UVU PERFORMING ARTS COMPLEX

PROGRAMMING DOCUMENT
December 20, 2015

METHODstudio INC. + ARUP

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THIS DOCUMENT IS INTENDED TO BE VIEWED IN A 2 PAGE LAYOUT.

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UTAH VALLEY UNIVERSITY - PERFORMING ARTS COMPLEX

WE HAVE REVIEWED THE PROGRAM FOR THE NEW UTAH VALLEY UNIVERSITY PERFORMING ARTS COMPLEX AND CONFIRM THAT IT ADEQUATELY REPRESENTS OUR REQUEST FOR A PROGRAM AND PERFORMANCE SPECIFICATION DOCUMENT AND THAT IT FULFILLS OUR MISSION AND GOALS. THE APPROPRIATE PARTIES LISTED BELOW HAVE REVIEWED IT FOR APPROVAL.

STATE OF UTAH DFCM

CLINT BUNNELL, PROJECT MANAGER — DATE

UTAH VALLEY UNIVERSITY

FRANK YOUNG, FACILITIES DIRECTOR — DATE

K. NEWELL DAYLEY, DEAN - SCHOOL OF THE ARTS — DATE

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*ISSUED SEPARATELY

01 executive summary

PROJECT INTRODUCTION

Utah Valley University's guiding vision has not been altered or deterred during the recent years of extensive growth. Founded as an institution dedicated to educating an adept and career-ready workforce, the university continues to expand while striving to provide every student with the most innovative, marketable skills in their respective discipline. The vision has remained true: state of the art technology, excellent instruction, and facilities that prepare every major for their field.

In the span of a few years, the once modest community college has rapidly developed into a university that has matched student enrollment, business and economic demands, and community appeals for broader services. The original vision has expanded to accommodate needs of the state and region. By the year 2020, UVU will have a student head count of 37,769 with a Fall FTE of 34,888 according to consensus enrollment projections by the university and the Utah State Board of Regents.

UVU VALUES ARTS EDUCATION FOR ALL

"Arts programs at UVU are infused with relevant information, skills, and practices that empower graduates to be competitive and smart in the marketplace. Knowledge of professional, business, legal, entrepreneurial, and practical aspects of a career path is sufficient to guide career decisions and future endeavors. Collaboration, active learning, problem solving, and engaged scholarship are also among the proficiencies developed. UVU's engaged learning core practices are applied in all courses and programs.

"It is UVU's history of preparing students in the trades that motivates a similar breadth in the Arts. Preparing to excel in commercial applications of the Arts is just as serious and valued as the more traditional role of the Arts. The Arts for people's sake, rather than people for the Arts' sake is our guiding principle. Students are preparing to make a difference in the community and in the marketplace." [2]

"We need the arts more now than ever before. They are the complement to all other subjects because the arts are vital and unique. Let's remember, we become what we learn." -K. Newell Dayley, Dean, School of the Arts

THE SCHOOL OF THE ARTS

By all accounts, the UVU School of the Arts boasts a nationally and internationally acclaimed faculty and student body. Audiences locally and worldwide have enjoyed over 1600 dance, music, and theatre performances since the founding of the college less than a decade ago. Dance concerts alone provide over sixty performances each season. Three orchestras, four choirs, four ensembles and a variety of faculty recitals offer over 30 additional performances.

Each department in the School of the Arts has been recognized for exceptional performance or instruction in their field. Awards are well deserved for each: [2]

DANCE

- Emerging Choreographer Award at the Regional Dance America Festival, Pacific Region, two consecutive years– 2012, 2013
- UVU Ballroom Dance Tour Team represented the United States in the prestigious Ninth China International Folk Art Festival 2013

MUSIC

- One of only nine college choirs selected nationwide to attend the National Collegiate Choral Organization Conference, taking top honors
- The UVU Wind Symphony has performed twice at the College Band Directors National Association Western Division Conference

THEATRE

- Back-to-back national champions in theater chosen from more than 600 colleges and universities nationwide by the Kennedy Center American College Theater Festival
- Outstanding Production of a Play, “Vincent in Brixton,” 2013; Outstanding Production of a Musical, “Next to Normal,” 2014

VISUAL ARTS

- Over 20 awards in regional and national design competitions by students in illustration, graphic design, and photography
- Numerous graduates in fine art seeking advanced degrees at prestigious institutions including Notre Dame and the Pennsylvania Academy of Fine Art

These accomplishments are all the more impressive when it is fully understood that the School of the Arts' facilities are grossly inadequate for both performance and instruction. The following is a description of current conditions and call for a new home for the School of the Arts :

> *Unfortunately, [the theatre department's] nationally recognized program still doesn't have an actual stage or other typical space that can be found on most high school or even junior high campuses. The new facility will change that. Likewise, the UVU Symphony, choirs, bands and other music programs are housed next to the "hot-rod shop" in rehearsal space that barely accommodates their size and where the sound of the shop next door and the smell of diesel fuel is ever present. Their performances are typically in a general teaching auditorium or the university ballroom rather than a concert hall. There are only 9 practice rooms for over 200 majors. Interestingly, the music program sometimes collaborates with the Utah Symphony and its master musicians. They have an excellent relationship. However, recently, the Utah Symphony presented a performance on campus but decided afterwards that it would not be back due to the lack of proper facilities for such a performance.* [1]

The high priority that the university has given to Arts education transcends the School of the Arts itself; the benefits of a diverse education is valued by employers, professional programs, and disciplines beyond fine and performing arts. Again, the clear goal of providing all students with the most innovative learning environment for the type of instruction needed has been a driving factor for the university. In evaluating enrollment demands with basic performance and instruction requirements, the School of the Arts has determined that a new facility is certainly warranted. "For the same reason that a science student requires a properly designed laboratory with the right equipment, an Arts student needs learning labs and technology designed to stimulate and facilitate imaginative, creative, and innovative experiences. These attributes will give them a competitive advantage in their professional work. But current facilities are not adequate for this purpose." [2]

PROJECT JUSTIFICATION

Utah Valley University's mission of teaching students and giving them a complete university experience is fundamentally jeopardized without a new Performing Arts Complex. Current student needs are pronounced and the growth rate projected for the School of the Arts is remarkable.

Consider that in a typical semester approximately 10,000 students are enrolled in Arts courses at UVU. Seventeen hundred are majoring in the Arts: 1,073 in 7 Art & Visual Communications programs, 202 in 5 Dance programs, 242 in 6 Music programs, and 196 in 5 Theatre programs. Teachers number 57 full-time and 220 part-time for a total of 277 instructors.

The support staff includes 10 full-time and 3 part-time. There were 188 graduates in 2014 alone.

This is expected to rise to approximately 400–500 annually by 2020.[2] The university's ability to accommodate this number of students with existing resources is a major concern for the UVU administration and was listed as the number one concern of the 2010 evaluation team from the Northwest Commission of Colleges and Universities. UVU projects the need for an additional 1.2 million square feet of space by 2020 in order to maintain the current level of 30 academic square feet per FTE student.

Utah Valley University's School of the Arts has earned prestigious national and international honors for the quality of its programs. Developing physical facilities to meet the quality of instruction and talent is essential. The facility must inspire creativity, foster collaboration, stimulate imagination and innovation while encouraging community engagement for the arts.

As an evolving campus with a rapidly growing student population, UVU continues to look to the future. Adaptability and flexibility to accommodate change is fundamental. Providing technology to continue to distinguish themselves over other schools is key.

project vision, justification + goals

- DYNAMIC PERFORMANCE SPACES
- SPACE THAT STIMULATES IMAGINATION, CREATIVITY, & INNOVATION
- GREAT MUSIC PRACTICE SPACES
- COLLABORATION AMONG THE ARTS
- VISUAL LANDMARK FOR THE ARTS
- LEARNING SPACES THAT INSPIRE CREATIVITY
- ARTS THAT ARE BREATHTAKING
- VERSATILE STUDENT LEARNING SPACES
- TEACHING SPACES THAT SUPPORT EXCELLENT QUALITY OF INSTRUCTION
- COMMUNITY ENGAGEMENT
- ARTS HAVE A HOME AT UVU

"The arts are an essential part of a genuine university education that prepares students for lifelong learning. We have built a first-class arts program with tremendous professors and talented students. An arts building will provide, for the first time on our campus, those critical spaces for preparation, practice, and performance. An arts facility is a key ingredient in UVU's fully fledged role as a university." -President Holland

Specifically, the building will provide world-class arts experiences for students, patrons, and the regional community with:

- Dynamic performance spaces
- Versatile student learning space
- Collaboration between programs
- Competency in multiple disciplines

UVU envisions the new facility as a landmark, iconic building serving as a gateway on the east side of campus. Breathtaking views are offered toward Mount Timpanogos and there are potential views of Utah Lake as well. The Performing Arts Complex should maximize the view potential, creating an arts experience that is as breathtaking as the surrounding valley.

PROJECT GOALS

The purpose of the programming process is to identify stakeholder visions for a project and distilling these ideals into a system of project requirements, parameters to be met, and measurable goals. This document will explore a new home for the School of the Arts in different contexts and at several scales. Specific goals for the proposed Performing Arts Complex include the following:

- Facilities that build strong community involvement;
- Allows collaboration with the Utah Symphony;
- Forms collaboration with the RDT;
- Prepares students to perform in Salt Lake City and Utah venues;
- Provides quality training, preparing students for careers and workforce needs;
- Invites collaboration through indoor/outdoor spaces;
- Creates a sense of place;
- Provides a world-class arts experience and education;

Additional facility requirements to be explored in this document include:

- The Performing Arts Complex will become a regional gathering space and visual landmark for the arts. It will provide a new campus “gateway” to the public. It will provide versatile learning and performance spaces to display the excellent quality of student and faculty expertise.
- The location of the new building is planned to be on the east side of campus connecting to the existing Noorda Theatre and Gunther Trades Building. Exact connection points and new building orientation will be determined during the design process.

- The PAC will provide a gateway to the east side of the campus and will connect to existing parking and pedestrian pathways, while considering future campus developments.
- The structure will be approximately 142,462 G.S.F.
- The Performing Arts Complex will house theatre, dance, and music instruction and performance spaces
- The program will include a 900-seat Concert Hall, 501-seat Proscenium Theatre, and 150-seat Dance Venue.
- The project will also include studio offices, faculty offices, classrooms, music rehearsal rooms, productions shops and support spaces with multi-purpose usage by the majority of the spaces.
- It is anticipated that the project will be 3 stories and a basement for the main building with increased heights at the fly loft.
- The project will include remodeling a scene shop into the existing Noorda Theater basement.

REFERENCES

1. Utah Valley University 2014. *Imagine: A Campaign for the Arts at UVU.* Utah Valley University, Orem, UT.
2. Utah Valley University 2014. *School of the Arts Case for Support, 2014-15.* Utah Valley University, Orem, UT.

VENUE	CAPACITY
CONCERT HALL	900
PROSCENIUM THEATRE	501
DANCE VENUE	150
BLACK BOX (EXISTING)*	150

CATEGORY	NET SQUARE FEET
PUBLIC AREAS	15,535
PERFORMANCE SPACES	40,452
STAGE SUPPORT	4,180
PERFORMANCE SUPPORT	6,200
INSTRUCTION	14,191
TEACHING STUDIOS + ADMINISTRATION	11,688
SCENE SHOP **	2,000
SERVICES	930
NSF TOTAL	**95,176**
GSF TOTAL (WITH x 1.5 GROSSING FACTOR)	**142,764**
SCENE SHOP NOORDA BASEMENT RENNOVATION	3,100
PROJECT GSF TOTAL	**145,864**

*EXISTING BLACK BOX SEATING CAPACITY USED TO SIZE PUBLIC SPACES
**SCENE SHOP IS 3100 SF REMODEL OF GT BUILDING AND 2000 SF NEW BUILD SPACE

opinion of probable cost

Estimates have been completed separately from the Programming Document.

Estimates have been completed separately from the Programming Document.

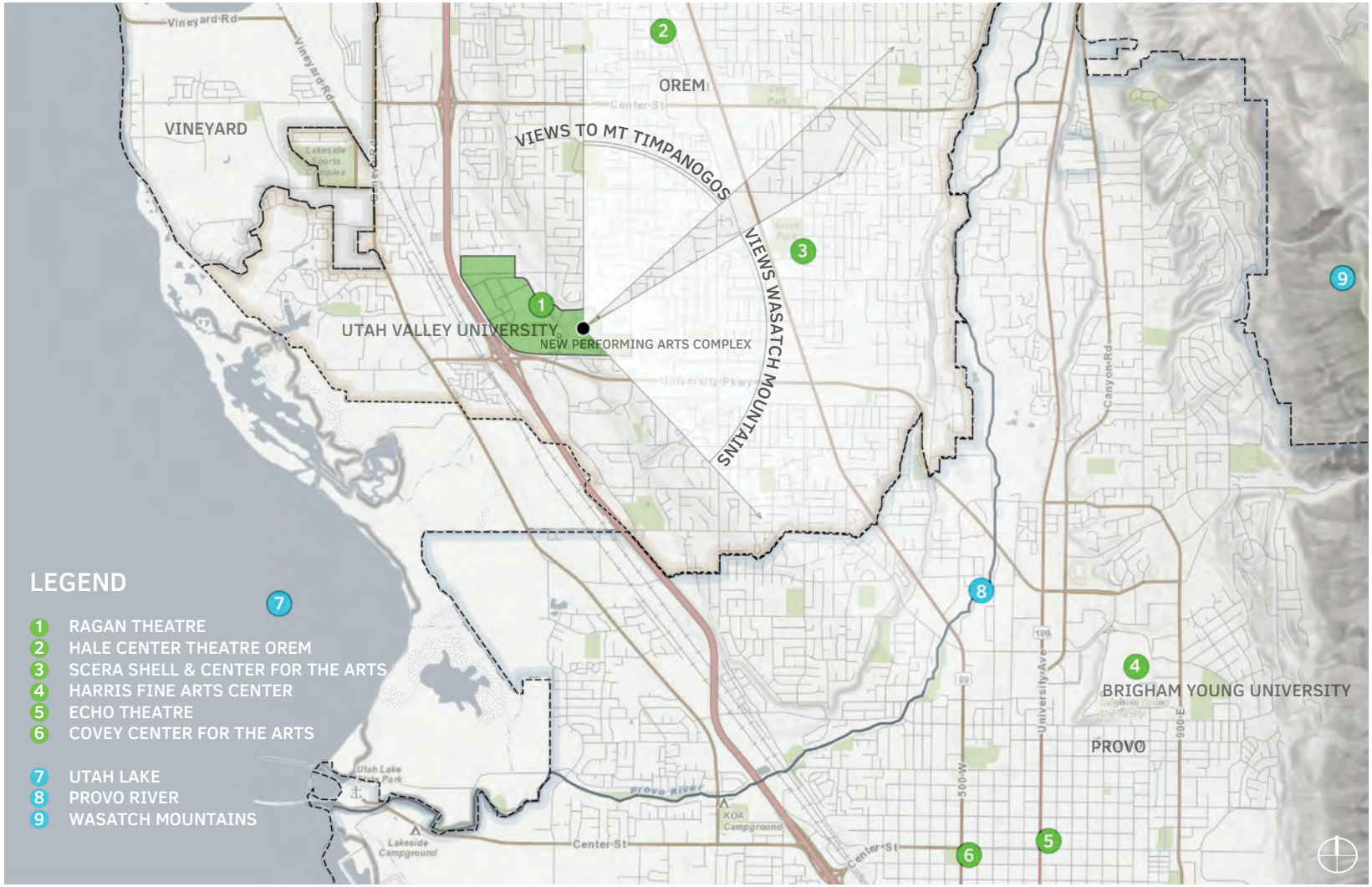
02 site analysis

ANALYSIS
The Utah Valley University campus is the educational center of Orem and the State of Utah's seat of higher education in the county. The historical context of the campus is perhaps most apparent in plan as the geometric grid of the campus sits parallel and perpendicular to the Historical Utah Railroad. The 120 degree campus contrasts dramatically from the 90 degree city grid and provides a welcoming gateway along Orem Parkway as one enters into heart of the valley's commercial and educational areas.

LOCATION
UVU is located in the beautiful Utah Valley against the backdrop of the Wasatch Mountain Range. Located just 41 miles south of Salt Lake City, the campus sits immediately east of I-15. Although it is a large campus-serving almost 30,000 students, the buildings are uniquely interconnected allowing students to cross campus almost entirely indoors.

A local minor league team, the Orem Owlz, play their home games at campus's Brent Brown Ballpark. The UVU Theatre department has a variety of partnerships throughout the Orem area including: SCERA Center for the Arts, Ragan Theatre, Hale Center Theatre Orem, Harris Fine Arts Center, Echo Theatre, and Covey Center for the Arts. There is an array of outdoor activities to be explored in the vicinity which includes hiking, skiing, biking and off-road trails. Nearby towns include Springville, Provo, Pleasant Grove, and Lehi.

The Utah Valley University campus encompasses 228 acres, including two reflecting ponds on the west side, a stream running through the east part of campus, and a multi-dimensional fountain in the center. The new Performing Arts Complex will be located at the southeast of campus. The proposed site lies directly southeast of both the Gunther Technology Building and Noorda Theatre and remains within easy walking distance from the rest of campus.



COUNTY MAP

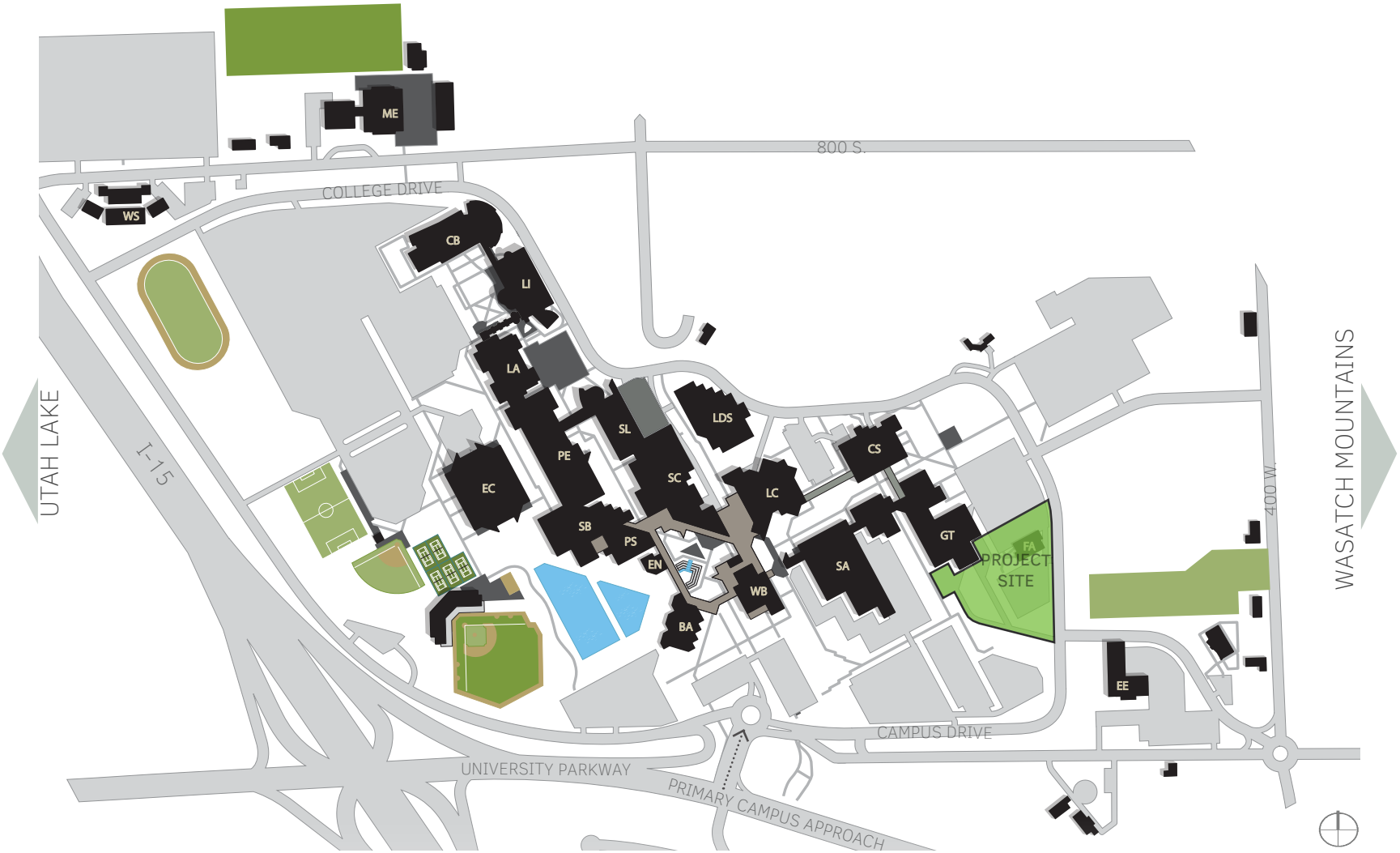
Scale: 1" = 5,000'

CAMPUS MAP

The primary means of approaching campus is from University Parkway and the entry at the south. This geographic threshold is the proverbial front door to the university. Students who travel the east/west University Parkway have beautiful views of the Wasatch Front that frames the valley to the east and Utah Lake which lies to the west. The illustration to the right shows the prominence of the south entryway and also indicates other routes to campus. At the entry roundabout, students or visitors may choose west or east to loop around the heart of campus and access parking lots or buildings along this route.

The grade rises to the east, providing opportunities along this location which may enhance the idea of gateway or threshold between the community and university. The proposed location for the Performing Arts Complex would be at one of the highest elevations on campus. Much as Mount Timpanogos sits as sentinel overlooking the valley, an appropriately-scaled building at the southeast location indicated would rise as a university icon, overlooking both campus and community.

SCUP	School Community University Partnership
WS	Wolverine Services Center
ME	McKay Education Building
CB	Classroom Building
LI	Library
LA	Liberal Arts Building
PE	Physical Education
SL	Student Life & Wellness Center
SC	Sorensen Student Center
SB	Science Building
PS	Pope Science
EC	UCCU Event Center
EN	Environmental Technology
BA	Browning Administration
WB	Woodbury Business Building
LDS	LDS Institute
LC	Losee Student Success Center
SA	Sparks Automotive
CS	Computer Sciences and Engineering
GT	Gunther Technology
FA	Faculty Annex
EE	Extended Education House



CAMPUS MAP

Scale: 1" = 500'

ZONING

The adjacent diagram illustrates UVU's zoning classification and adjacencies. The university is zoned as business park, contrasting to the surrounding zones which are largely residential. The campus does begin to flow toward the residential zones with high density student housing. This high density housing is often paired with limited commercially zoned areas. Note that west of the highway provides further contrast with an industrial manufacturing zone.

ZONING MAP
Scale: 1" = 500'

FIGURE GROUND STUDY - MACRO SCALE

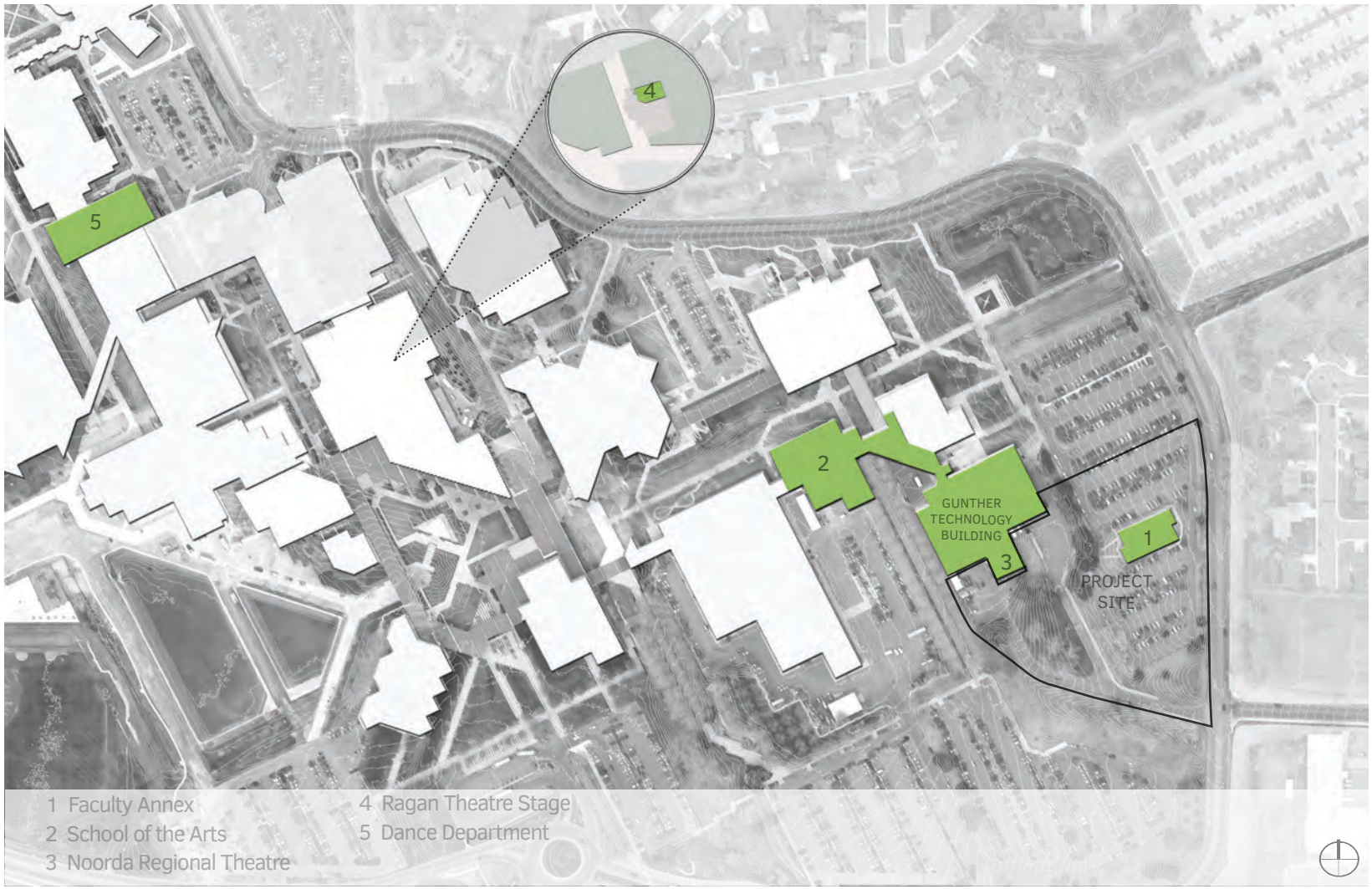
The figure/ground study to the right indicates how the placement of the buildings has created dynamic interstitial spaces and relationships between forms. The buildings create negative space for quads and pedestrian paths which become arterial and tertiary networks of circulation through campus. The void spaces are often connected by a covered or enclosed walkway level which allows interior travel from building to building. Building footprints generally align with pedestrian corridors: one moving from northeast to southwest, while the other moves from northwest to southeast. This solid-void relationship has effectively created intimately-scaled spaces that feels separate from the surrounding greater context.

FIGURE/GROUND MAP

Scale: 1" = 400'

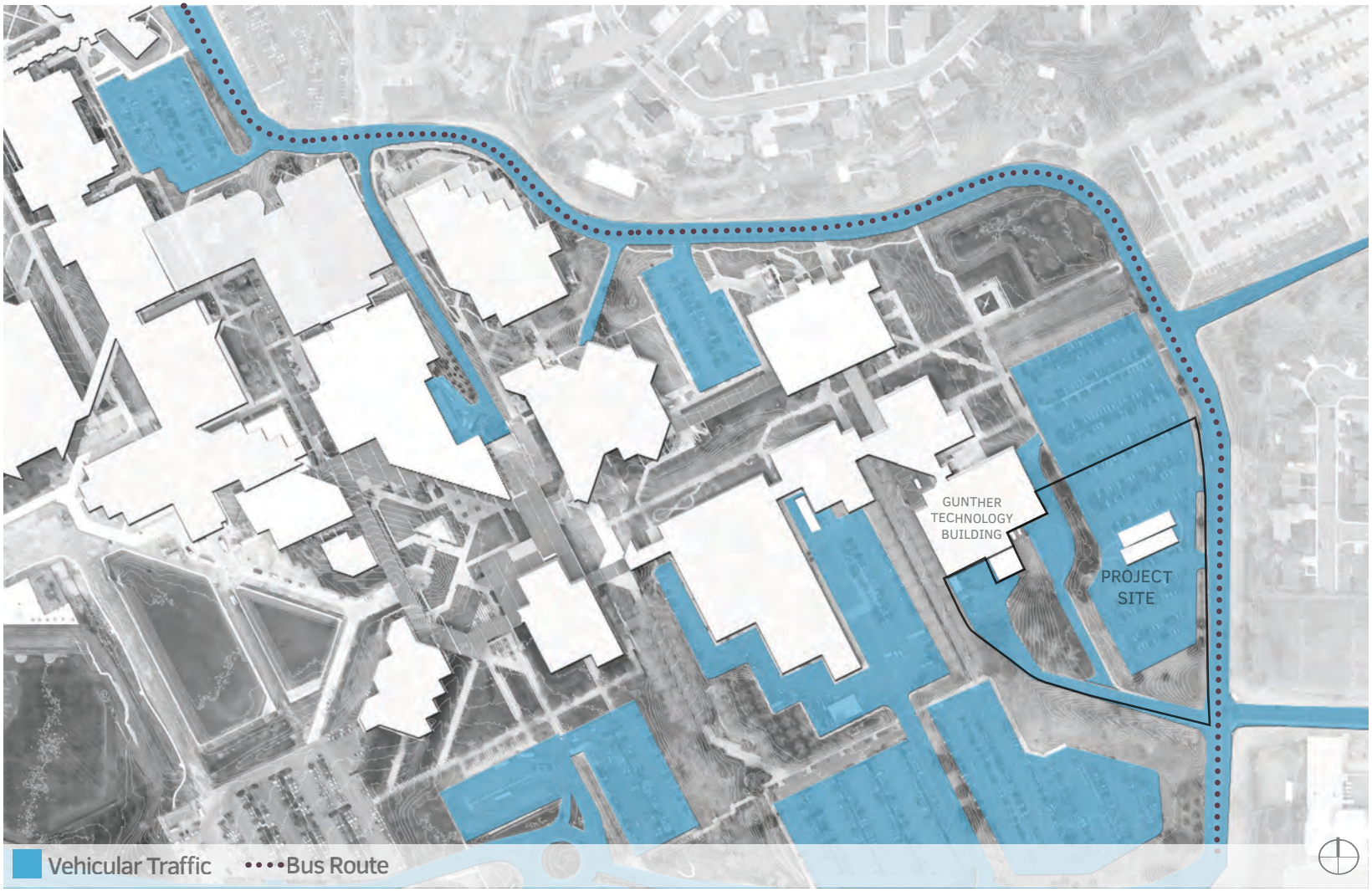
ARTS DEPARTMENTS CURRENT LOCATIONS

With the Arts programs currently spread throughout the campus, there is a lack of central identity for the collective departments and their students. Although they are all physically connected through pedestrian and bike paths, a central location for the Arts students will enhance each program and facilitate true interdisciplinary learning. Some Arts spaces will remain dispersed throughout the campus in order to offer programmatic variety or accommodate university scheduling. The majority of the Arts programs will be unified into a single location adjacent to and including the Noorda Regional Theatre and Gunther Technology Building. The following illustrations provide additional information to further a contextually informed design for the Performing Arts Complex.



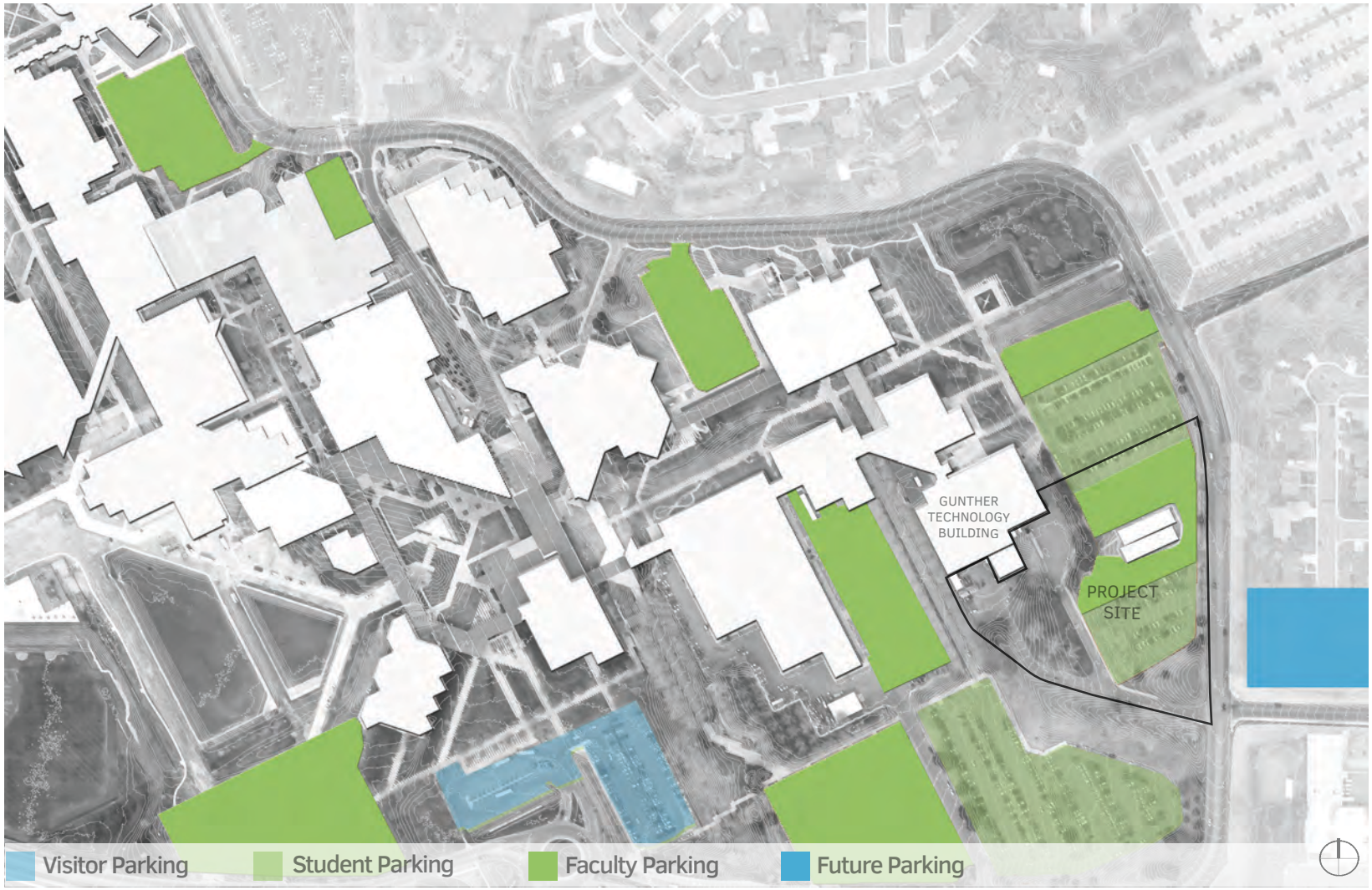
ARTS PROGRAM LOCATIONS

Scale: 1" = 400'



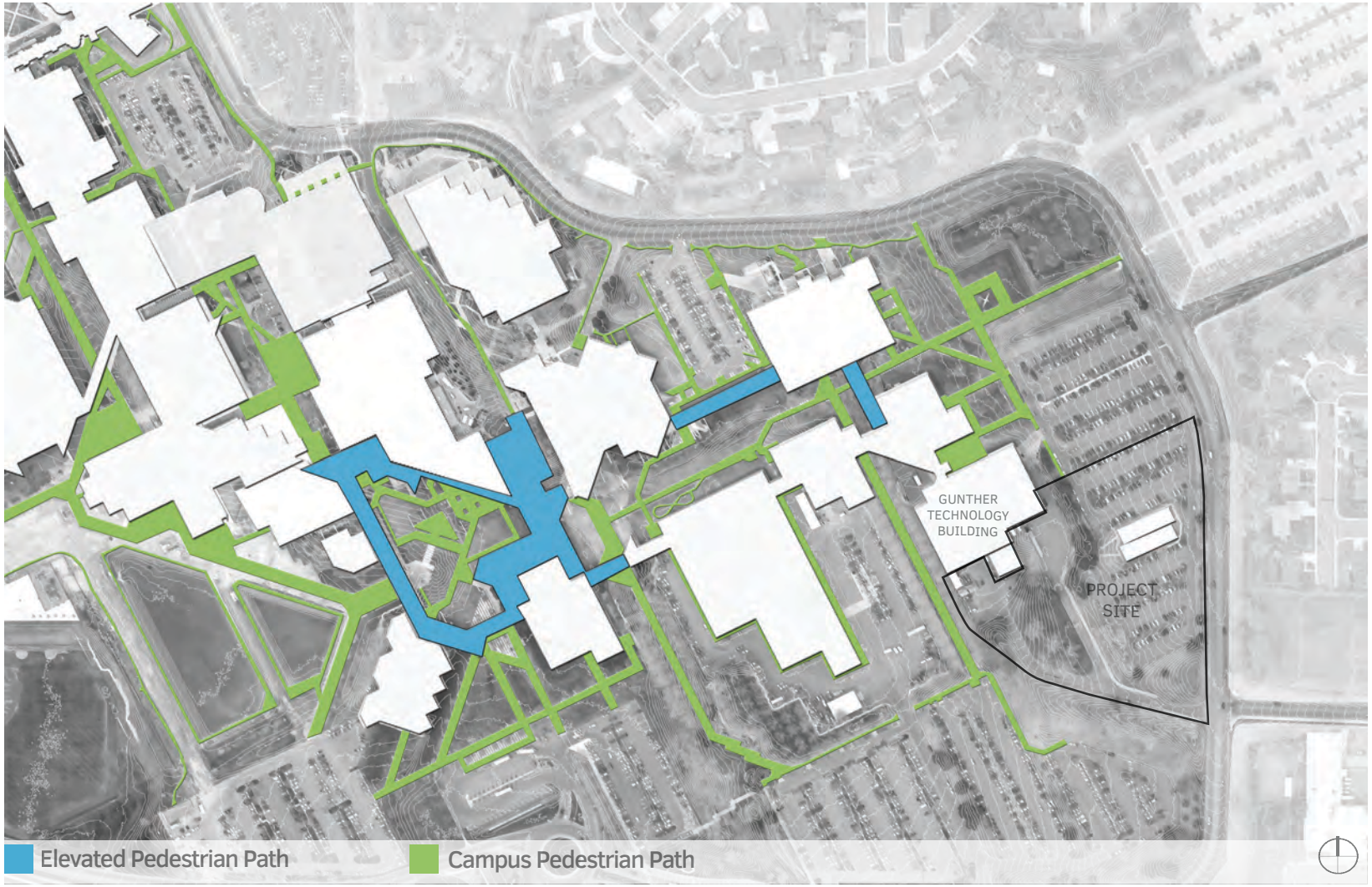
VEHICULAR TRAFFIC FLOW DIAGRAM

Scale: 1" = 400'



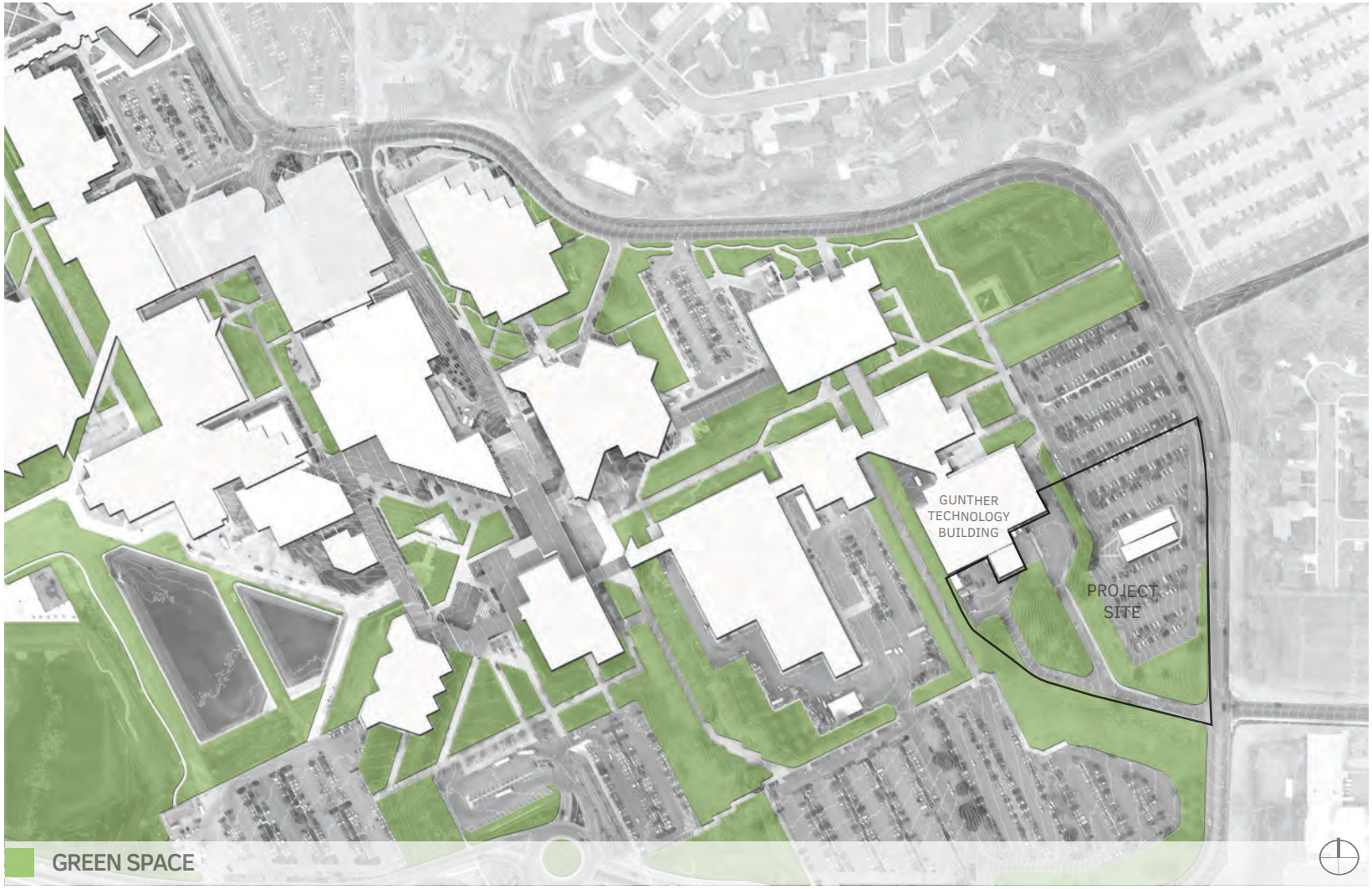
PARKING DIAGRAM

Scale: 1" = 400'



PEDESTRIAN TRAFFIC FLOW DIAGRAM

Scale: 1" = 400'

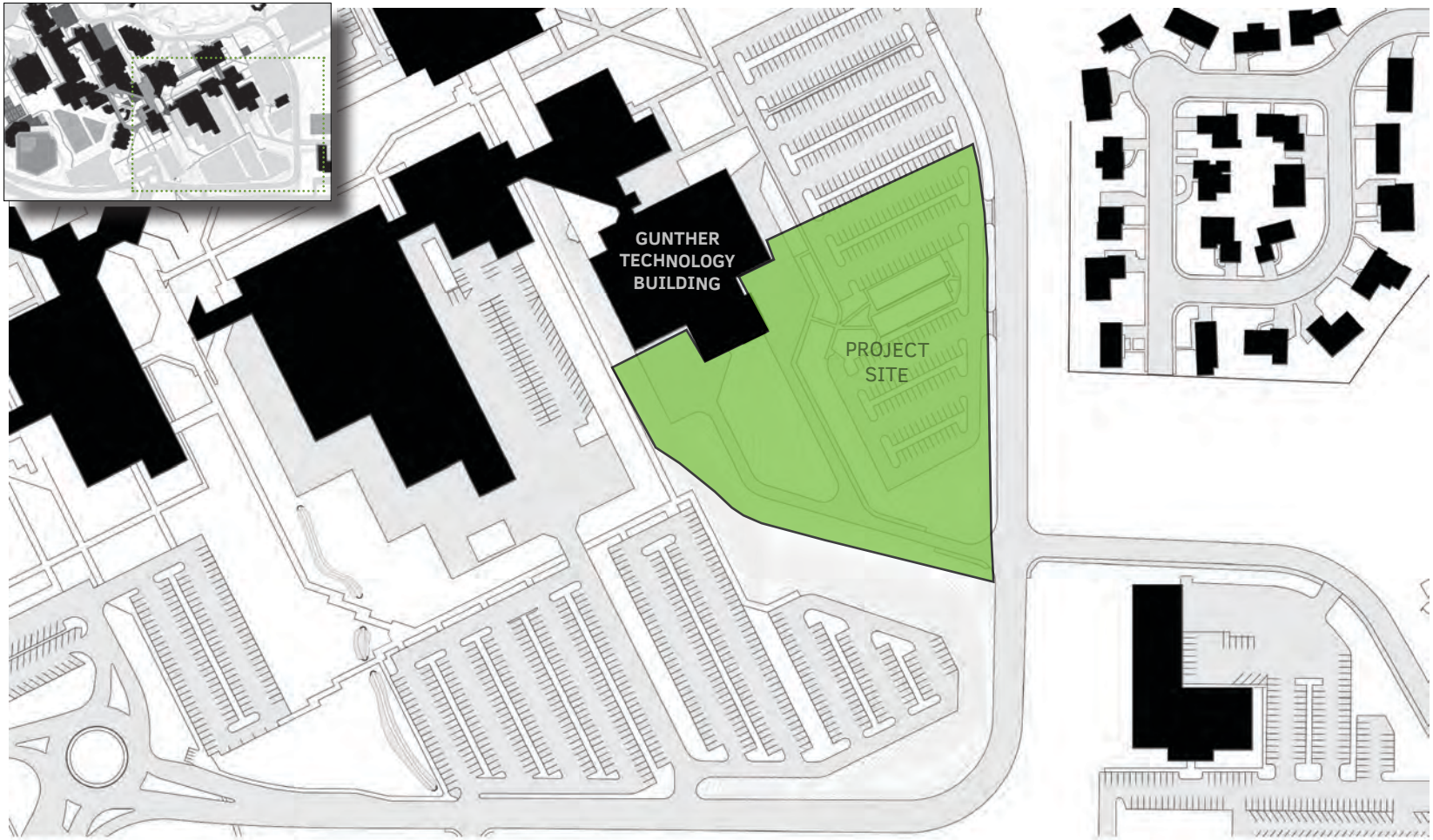


OPEN GREEN SPACE DIAGRAM

Scale: 1" = 400'

FIGURE GROUND STUDY - MICRO SCALE

As we focus in on the potential building site, it becomes apparent that the placement of the Performing Arts Complex on the east edge of campus has great potential to influence the existing south entrance. This siting places the proposed building in a critical space where the opportunity for both vehicular and pedestrian accessibility is strong. With parking making up the majority of peripheral space, buildings focus the campus inward onto pleasant, pedestrian-friendly spaces. The new building's site design must address new pedestrian spaces and existing circulation. The building must also negotiate a drastic scale change which occurs between the campus and its residentially zoned neighbors. The illustrations that follow create an informational narrative at the building site scale, addressing the critical adjacencies mentioned.



EXISTING BUILDINGS

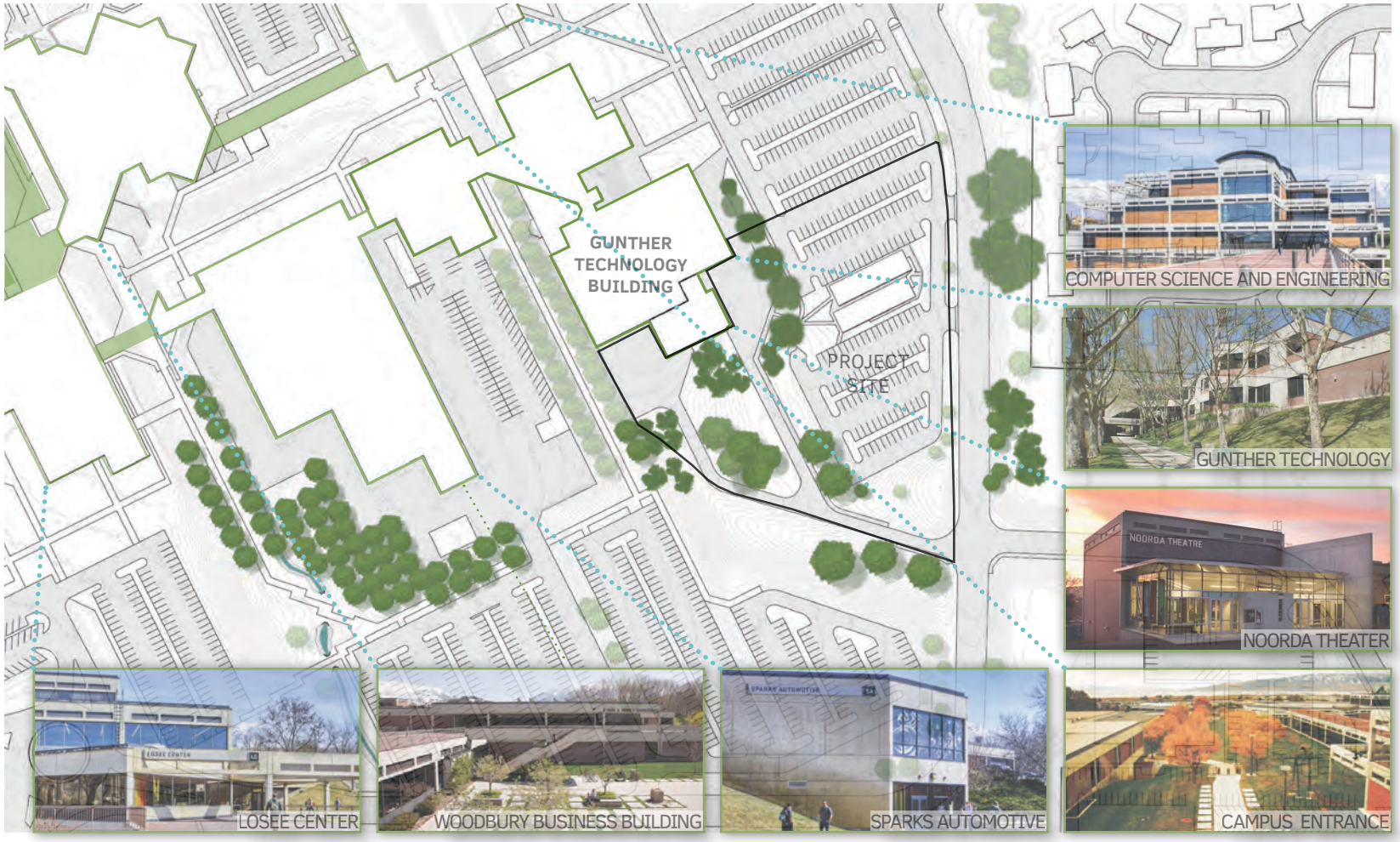
FIGURE/GROUND MAP

Scale: 1" = 300'

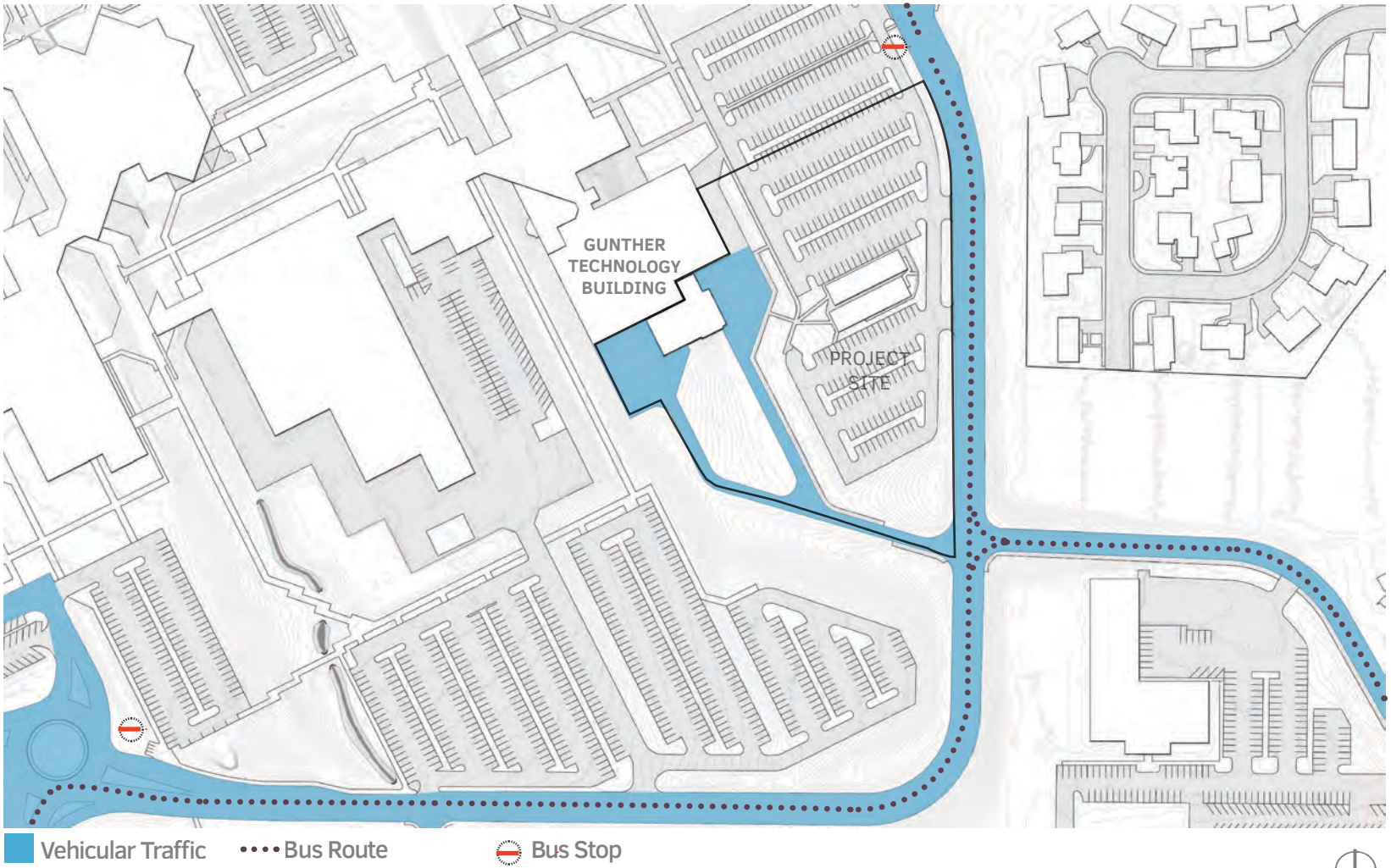
MATERIAL CONTEXT

The material condition on campus is consistent with brick, concrete, and glass as the primary materials. This uniformity promotes a consistent identity for campus, allowing for immediate recognition of the scope of the UVU campus. However, the material palette has expanded with the newer buildings. Stainless steel panels and large planes of glass at the Noorda Theatre play off the adjacent building materials while respecting the campus context. UVU's adherence to a uniform palette provides a great opportunity to either provide contrast to or find new expressions of the existing materials.

The Performing Arts Complex could have a unique hierarchy within campus by introducing contrasting materials or creatively emerge from the established context.

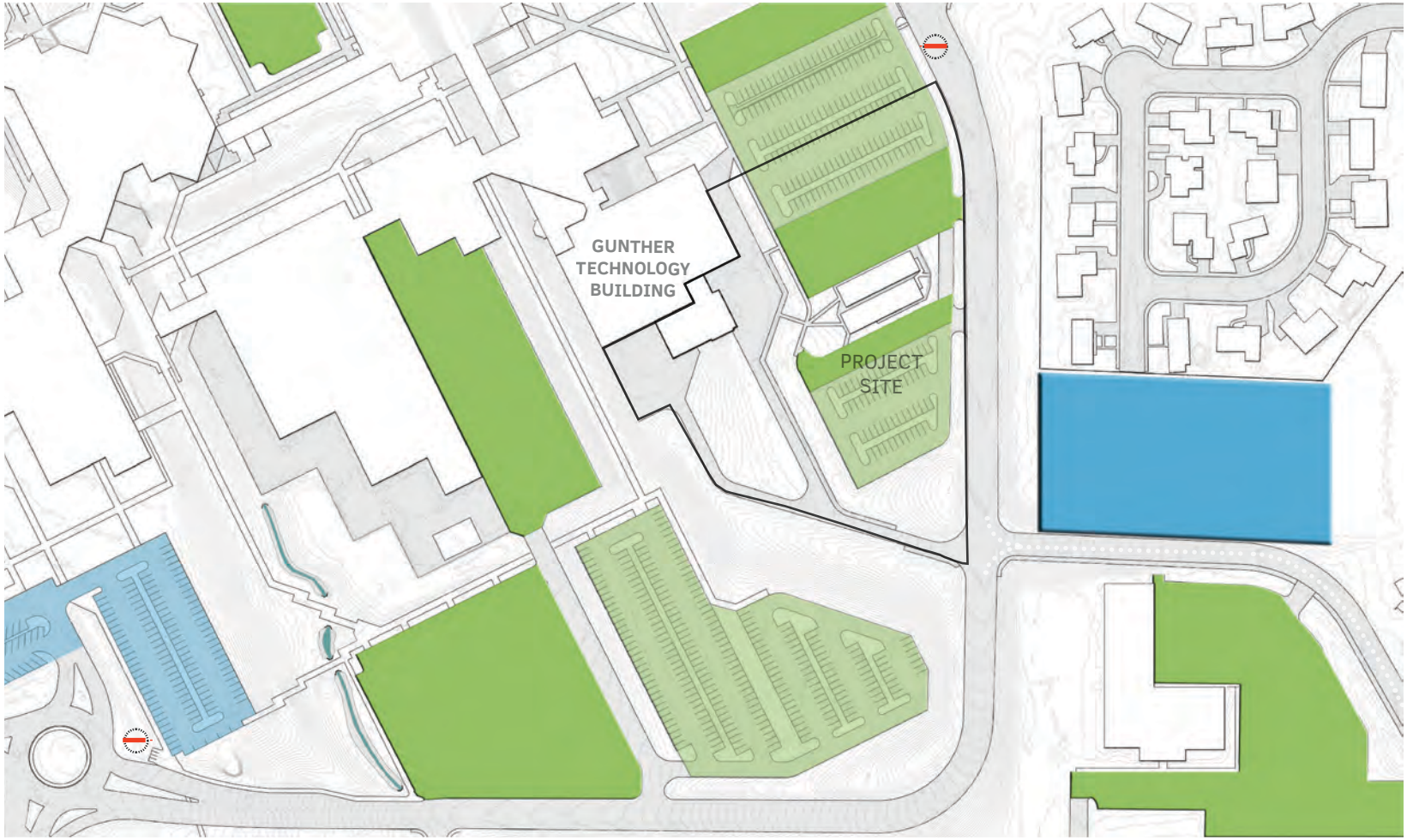


MATERIAL CONTEXT MAP



VEHICULAR TRAFFIC FLOW DIAGRAM

Scale: 1" = 300'



Visitor Parking | Student Parking | Faculty Parking | Future Parking | Bus Stop

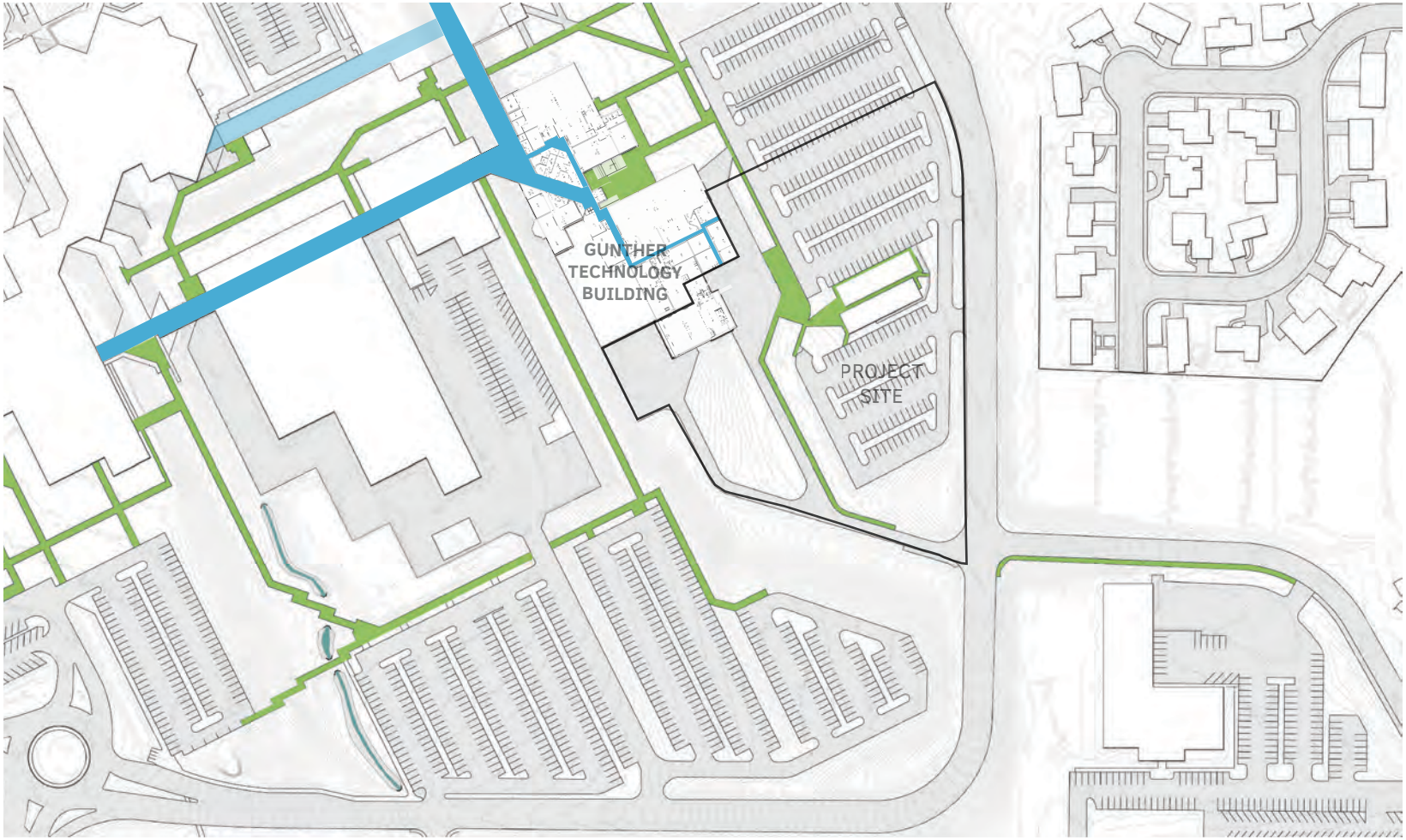
PARKING DIAGRAM

Scale: 1" = 300'

15'-35' 15'-50'

TREE DIAGRAM

Scale: 1" = 300'

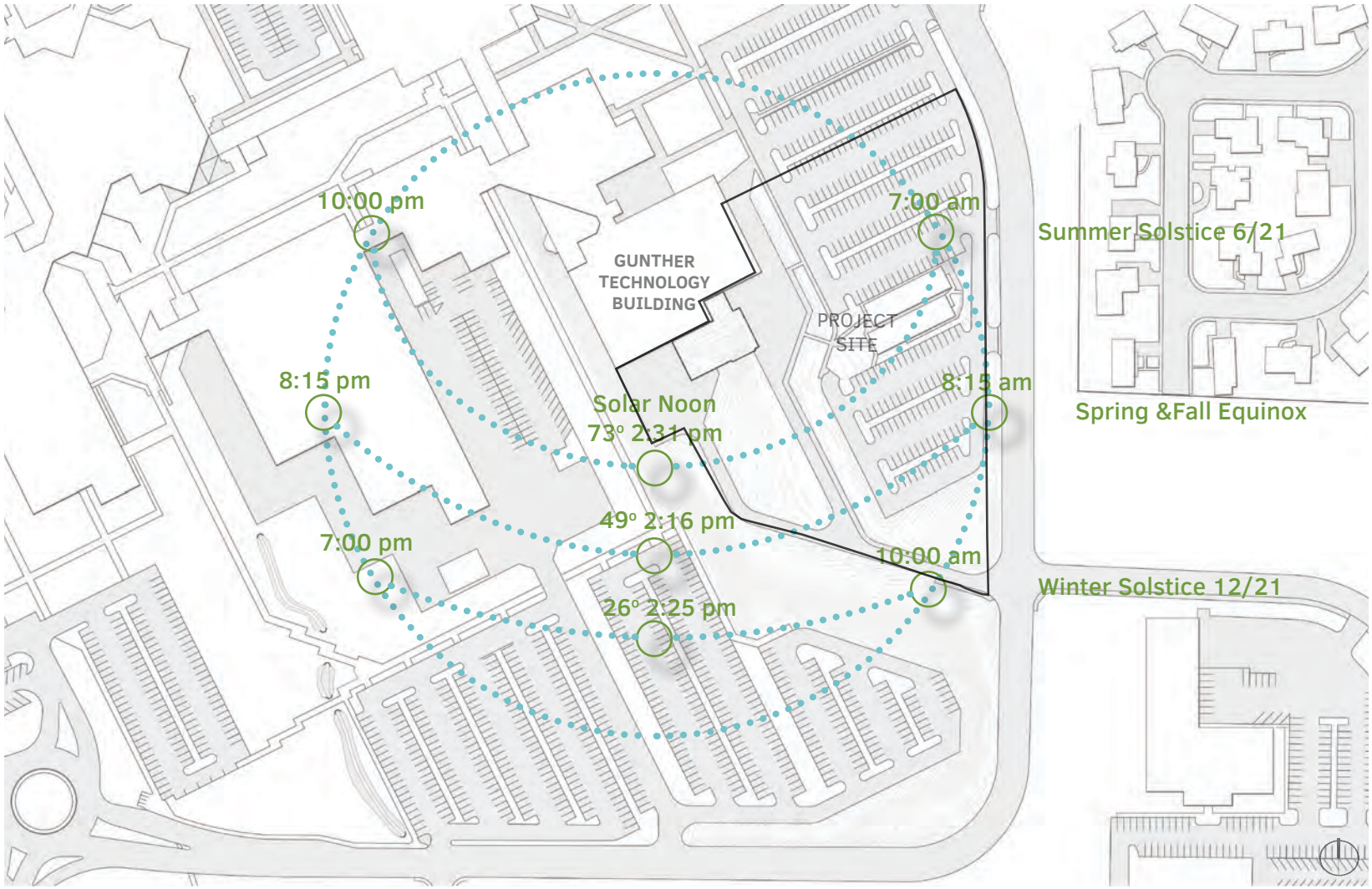


Sidewalks Interior Concourse Exterior Concourse

PEDESTRIAN TRAFFIC FLOW DIAGRAM

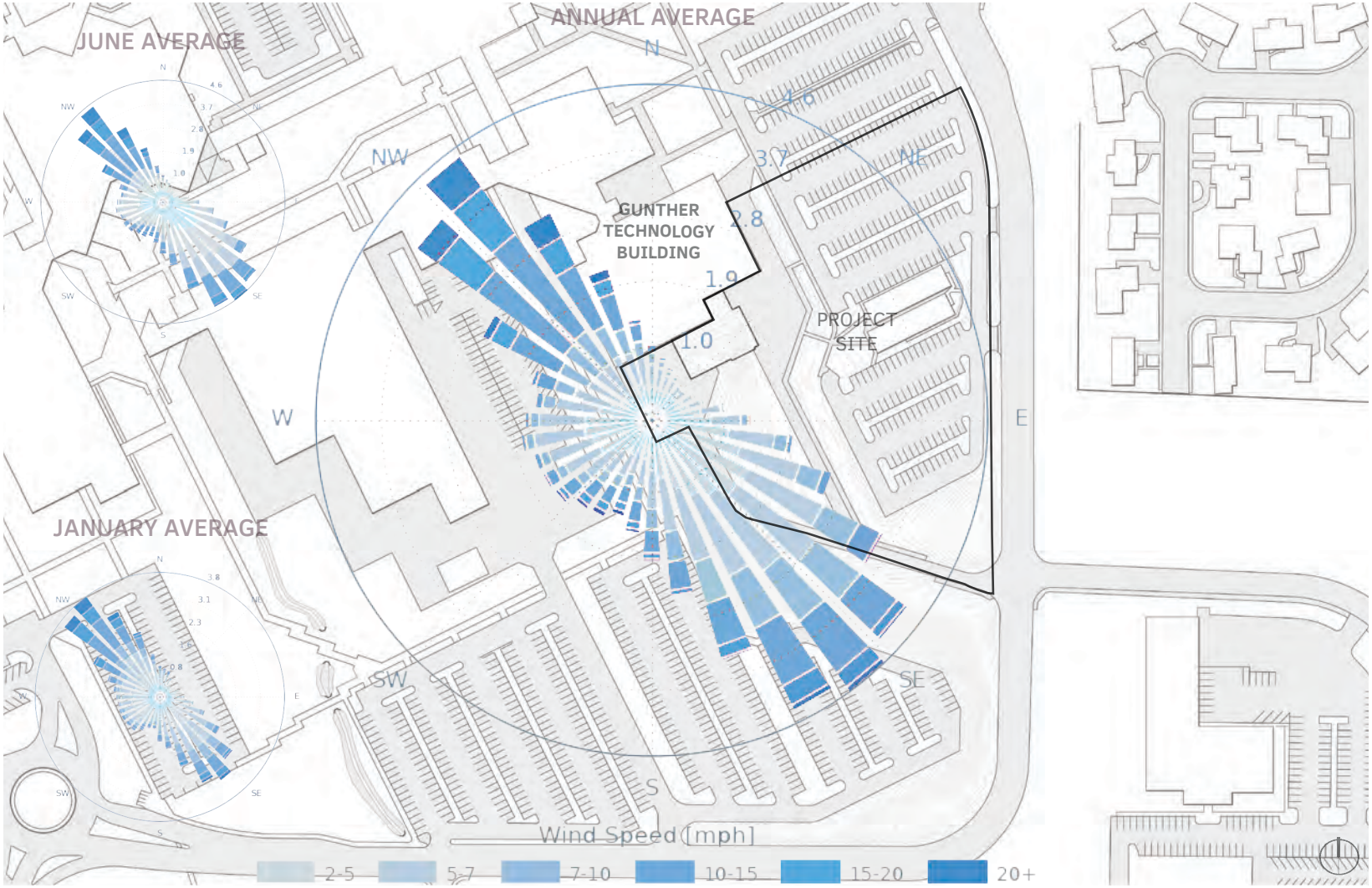
Scale: 1" = 300'

site climate / solar orientation



SOLAR ORIENTATION DIAGRAM

Scale: 1" = 300'

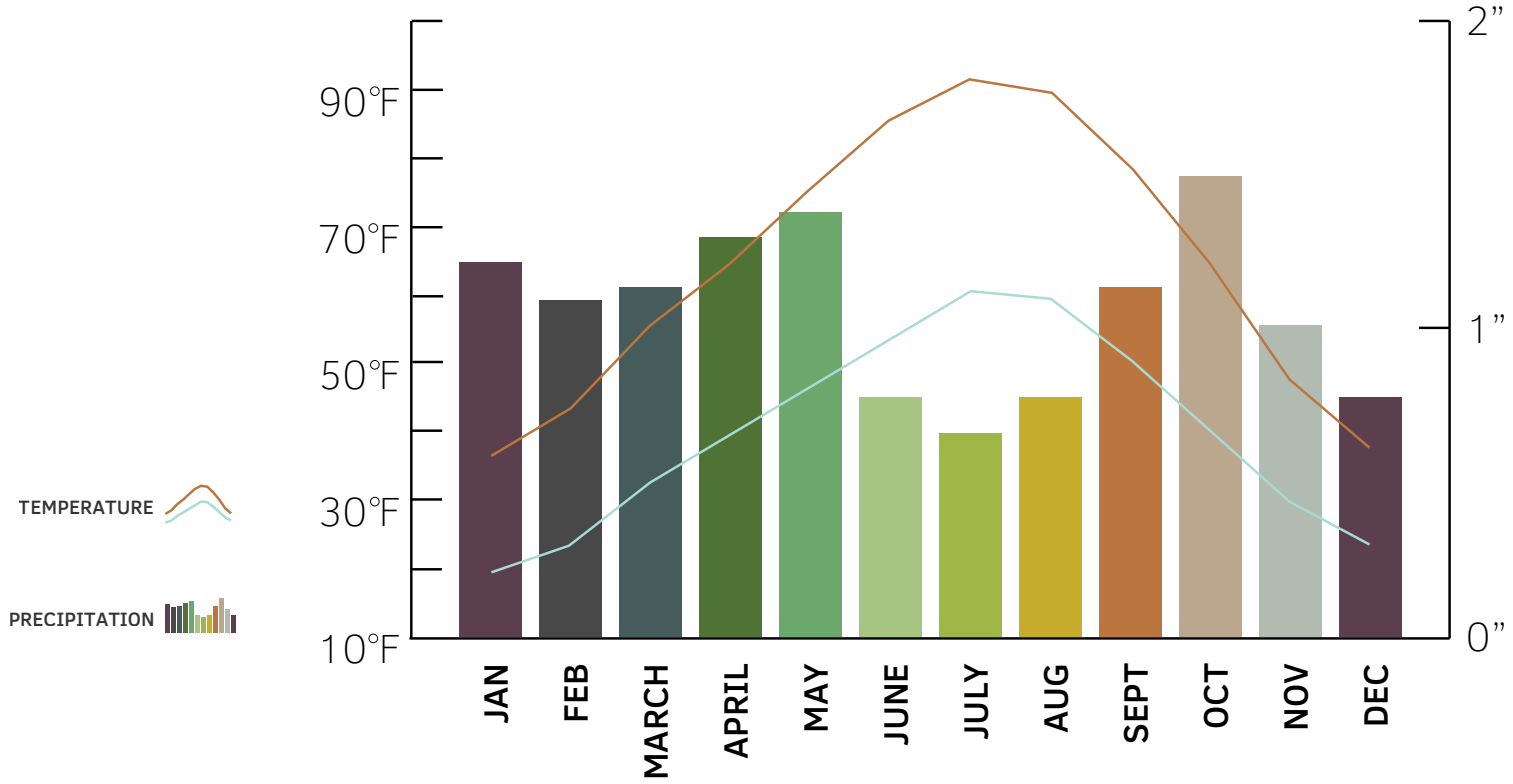


WIND SPEED DIAGRAM DIAGRAM

Scale: 1" = 300'

CLIMATE AVERAGES - OREM, UTAH °F

ANNUAL HIGH TEMPERATURE:	64.7°F
ANNUAL LOW TEMPERATURE:	40.3°F
AVERAGE TEMPERATURE:	52.5°F
AVERAGE ANNUAL PRECIPITATION:	12.84”

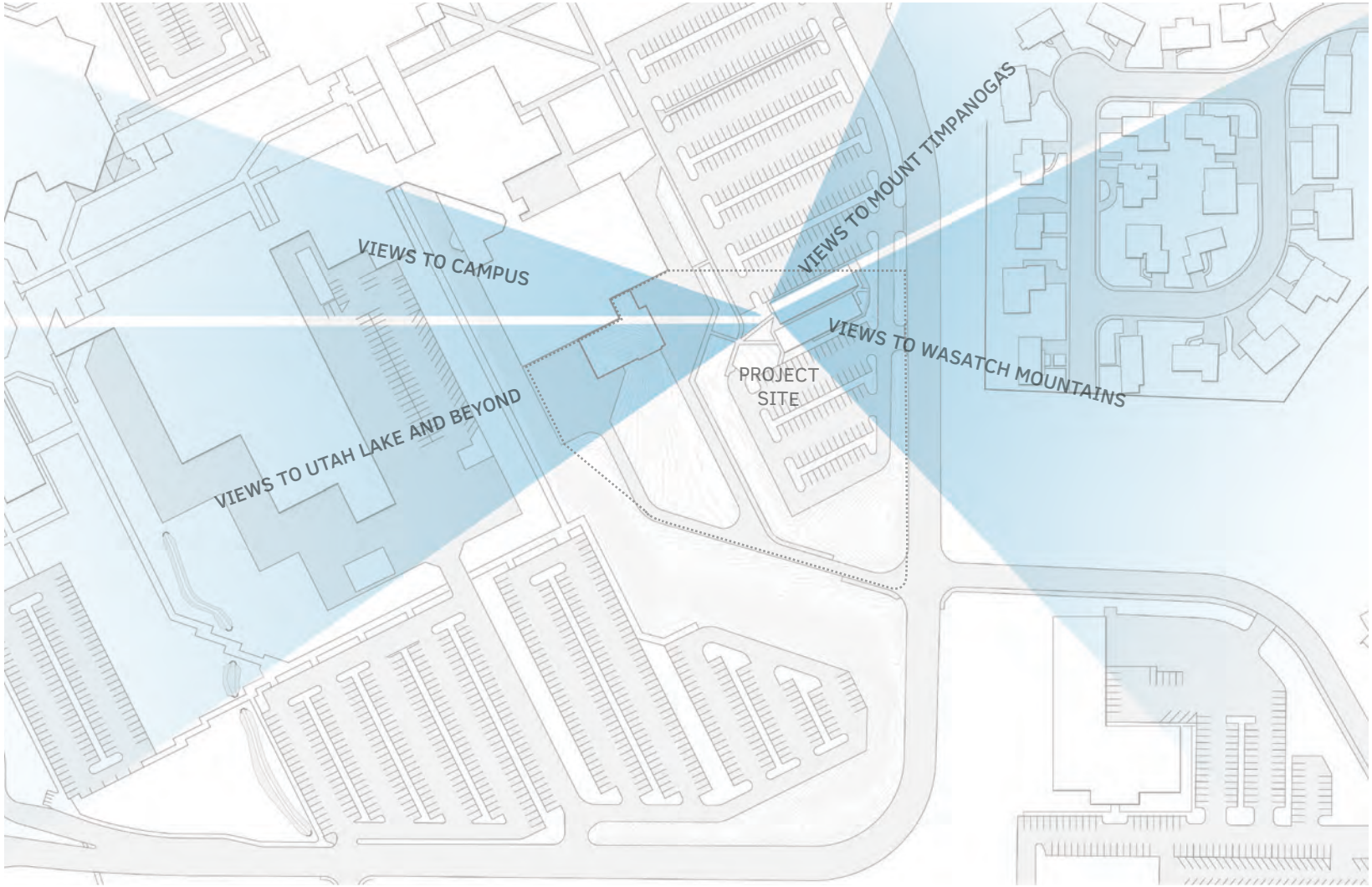


TEMPERATURE + PRECIPITATION GRAPH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
AVERAGE HIGH (°F):	37	44	56	65	76	86	92	90	79	65	48	38
AVERAGE LOW (°F):	20	24	33	40	47	54	61	60	51	40	30	24
AV. PRECIPITATION (IN):	1.22	1.1	1.14	1.3	1.38	0.79	0.67	0.79	1.14	1.5	1.02	0.79

TEMPERATURE + PRECIPITATION CHART

site views



VIEWS OUT FROM THE SITE

VIEWS TO MT TIMPANOGAS

VIEWS TO THE WASATCH MOUNTAINS

VIEWS TO UTAH LAKE AND BEYOND

VIEWS ONTO THE SITE

The views of the site show the material and elevation conditions of the Noorda Theatre. The facades are composed primarily of brick. Concrete defines the corners with the brick inlaid. A glass volume protrudes from the solid theatre to create a dramatic, transparent entrance. The material and elevation design of the new Performing Arts Complex could respond with either continuity or contrast.

NOORDA THEATRE
NT
NOORDA THEATRE

site views

site views

NOORDA THEATRE
NOORDA THEATRE

NEWSPAPER
NEWSPAPER
PHONE BOOKS

PICK UP
DELIVERY
AND
SERVICE
VEHICLES
ONLY
60

NOORDA THEATRE

site views

03 building requirements

1. ARCHITECTURAL CONTEXT

1.1 CAMPUS ARCHITECTURAL CHARACTER

With its roots in the trades and its trajectory as the largest college in the state, Utah Valley University has certainly evolved in size and character. The recent growth and transformation is evidenced by the buildings that populate this active campus. The distinctive brick, 30' grid, and exposed concrete language have matured to incorporate glass facades, solar shades, and metal panels. The new components have elevated the original palette while remaining true to an identity. Stepped buildings and terraces navigate the steady slope to the east, and the interior concourse has become an important and well-known UVU feature, flowing through campus to connect nearly all buildings.

Utah Valley University was originally an institution founded on marketable skills and excellence in trades; happily, this vision of a truly adept workforce has not been lost with the expansion into liberal arts. This emphasis on the latest technology in every discipline certainly translates into its architectural character. While it is expected that the University materials palette is to be acknowledged in the design of new campus buildings, innovation and creativity are certainly encouraged.

2. BUILDING DESIGN

2.1 APPROACH + VISION

This new Performing Arts Complex will include music and theatre instruction departments, and dance performance. The main building entrance into the lobby/atrium should have visual prominence and an obvious sense of entry for students and patrons while the building itself acts as gateway to the campus at the east. The new building is envisioned to be a 3 story + basement structure with a strong architectural presence that reflects and respects the contextual elements of the Utah Valley University, while simultaneously establishing a recognizable community performance venue.

Throughout the programming effort, the architectural vision of the project was discussed at length with the UVU Steering Committee. This project was recognized early on as having the potential to create a new standard for performance spaces in the valley, and to become an icon for the University and the rising presence it has in the community.

The desired location for this new PAC building is northwest of the intersection of College Drive and Wolverine Way. The PAC will be connected to the Noorda Theater and adjacent to the Gunther Trades Building, extending into the parking lot to the east. As part of the Performing Arts Complex, it is understood that the Gunther Trades Building will be remodeled at a future date for the Art & Design department, effectively providing a modern, contiguous location for the School of the Arts. The Steering Committee prefers a modern and contemporary aesthetic as demonstrated throughout the campus' newer buildings. This design language visually indicates the University's tradition of preparing their students with the most innovative experiences in their respective fields.

All DFCM design requirements will be met. In addition, UVU design standards will also be followed. It is desired that while respecting campus and DFCM standards, exterior form and finishes reflect the program elements and spaces housed within.

2.2 BUILDING MASSING

Massing should consider the immediate adjacencies of Noorda Theatre and the Gunther Trades Building, while also acknowledging the campus master plan and potential future buildings. It is strongly encouraged that the design of the facility takes advantage of opportunities to break up the massing of the building and provide articulation to the facades. This can be done both horizontally and vertically with the massing, fenestration, or architectural detail of the elevations. The campus is built to a strict 30 foot grid with all buildings at 90 or 45 degrees. This base may be acknowledged in both the massing and orientation, but some softening of these parameters is acceptable given the performance venues and residential adjacency considerations.

The building height and massing should be carefully scaled to work with adjacent neighborhoods, site grades, and view corridors. Consideration should also be given to stepping the building and breaking the massing up into wings to address scale. A 3 story (including basement) maximum height is recommended by the School of the Arts with the exception for performance fly lofts and attics.

2.3 ORIENTATION

The building should be oriented to not only meet the goal of serving as a gateway to this southeast edge of campus and (hub for both students and the public), but should also take advantage of sustainable practices in response to solar orientation, wind, views, and natural daylighting. Strong consideration must also be given for existing buildings to remain, the campus grid and connections, existing utility infrastructure, pedestrian and vehicular circulation, grading, and proximity to parking. Pedestrian circulation, patron and student parking, and location of the primary building entrance should be designed with the utmost deliberation in order to establish a sense of gateway to the campus, while efficiently connecting to existing routes. Programmatic adjacencies with outdoor spaces are an important component of the students' experience of the Performing Arts Complex and must also be thoughtfully incorporated into the building's final design.

Because of the steep grades toward the east, the selected building site is effectively the highest point on campus. The new PAC will have exceptional view opportunities of the Wasatch Mountains to the east and Utah Lake to the west.

2.4 NATURAL LIGHT AND VIEWS

Every opportunity to utilize natural light and maintain/enhance view corridors should be considered strongly in the design of the facility. In particular, the Lobby and instruction spaces not sensitive to glare and heat gain should maintain access to natural light and views as much as possible. This affects both the comfort and well-being of the occupants as well as the building's energy efficiency. Views to the mountains and lake should be considered wherever possible.

In an effort to achieve these goals, the design could consider the use of large windows, clerestory windows, skylights, and other potential transparent and/or translucent materials. Window openings should be oriented to take advantage of soft northern sky or controlled southern exposure. Windows on the west and east sides of the building should be controlled for heat gain but exploited specifically for views. Additionally, considerations for the type of glass will be important to controlling and minimizing the amount of heat gain and harmful UV exposure. Balancing the type of glass with the size and orientation will be critical to meet the minimum requirments prescribed by the code, and to achieve the goals set forth with the State of Utah mandated High Performance Building Standard.

2.5 EXTERIOR MATERIALS

The architectural response should consider the campus context and the surrounding area. Existing buildings utilize materials such as brick, concrete, metal panel, and glass elements. It is the desire of the University to explore a palette of materials that respect their building standards, while evoking a rich, and welcoming experience expected of a community performance venue. Generally, material selection should be easily maintained and durable. The building should be designed to be warm and inviting to students, faculty, visiting performers, patrons of the arts, and all who interact with the University.

2.6 INTERIOR MATERIALS

The design of the interior spaces should create a welcoming learning environment that is warm, bright, inviting, and promotes good health. Particular care should be taken in the design of spaces with multiple uses which serve many user groups. Selection of interior finishes and materials should be responsive to the use of each of the spaces as outlined in this program document. Consideration must be given to texture, color, sustainability, and light reflectance. Exceptional care must be taken in the design of acoustics in all performance and rehearsal spaces. Generally, in regard to durability and maintenance, the selection of materials within reason should consider a 50 year building standard, and should correspond to the amount of traffic and anticipated use of each space.

Note that all materials will be presented to the University committee and personnel in a series of meetings. Options for colors, finishes, and materials will be reviewed for appropriateness and applicability. As previously noted, all campus standards will be respected and incorporated at all locations as directed.

2.7 ORGANIZATION AND ADJACENCY

Due to the dynamic programmatic needs and goals of the Performing Arts Complex, adjacency and general building organization is critical to overall instructional and venue success. Careful planning is more important than typical campus instructional environments because multiple departments within the School of the Arts are using this facility and there are many community partners and stakeholders. During this programming effort, general building organization and adjacencies have been discussed at length with the School of the Arts and the University. See the adjacency diagrams in section four of the programming document for detailed information. Final floor plans and building layout will be determined during the design phase of the project.

Specific components to consider:

2.7.1 Entry Space

With the design of the entry procession to the Performing Arts Complex, there lies an immense opportunity to present a striking and inviting gateway to the university. This is especially appropriate because UVU desires to create a community performance destination. This entry point provides outreach to portions of the public which may have limited reasons to visit campus otherwise. The scale of the entry should be monumental and speak to the performance and learning environments housed within.

2.7.2 Interior Character

The interior of the proposed building should be creative and modern in its approach to materials (texture and color), lighting, and furniture. Walking into the building, a prospective student or visitor should immediately perceive that this is a creative and dynamic space, a completely equipped 'state of the art' performance and instruction facility. With that said, the design and finishes in the public spaces should acknowledge the perceptions of the community arts patron and the expectation of a public performance venue.

3. SPACE DESCRIPTIONS

3.1 PUBLIC SPACE

3.1.1 Lobby/Atrium

The grand lobby is the most important interior public space. It acts as a multi-use lobby/atrium and is the hub of all building activity with the primary purpose of connecting students and patrons of the arts to learning and performance spaces. This area also supports pre- and post-function for performance venues; zones for a variety of potential activities and receptions need to be considered individually as well as how they interact with the performance spaces themselves.

The School of the Arts has expressed strong interest in creating collaborative student study zones and nooks throughout the lobby in order to encourage cross-pollination between departments. These collaborative student study and learning zones will help to expand learning opportunities and encourage impromptu interaction between faculty and students.

The scale and level of finishes in the lobby should continue the theme of the exterior building in creating a visual landmark for the arts and extend throughout the entry space. Way-finding should be established in this area by creating strong visual connections to major performance spaces, while simultaneously allowing circulation paths to flow into and around performance entrances. Large crowd dynamics (intermission and exiting) need to be considered in multiple spaces where there may be simultaneous performances. It is anticipated that the building may have all performance spaces in operation at the same time.

3.1.2 Box Office and Supporting Spaces

The Box Office is another important public space; it should be located directly off of the Lobby/Atrium, with direct line of sight and approximation to the main entry. This ticketing location should be set back far enough to allow a line to form without impeding on the main entry or other important circulation paths. Restrooms, coatcheck, and vertical circulation paths (stairs and elevators) should be prominent and easily accessible from the Grand Lobby space. In addition to the primary public areas, functional consideration should be given to public support spaces such as the catering kitchen, front of house staff rooms, and dimmer and technical rooms. These spaces need to be located off of the Grand Lobby and adjacent to the spaces they support.

3.2 PERFORMANCE

For criteria including the Proscenium Theatre, Concert Hall and Dance Venue, please refer to the Performance Space + Acoustical Narrative section which includes architectural, technical, and acoustical criteria for these areas.

3.3 PERFORMANCE SUPPORT/STAGE SUPPORT – (operations + instruction)

For performance support and stage support space criteria, please see the Performance Space + Acoustical Narrative section for architectural, technical, and acoustical criteria for these areas.

3.4 PRODUCTION SHOPS

To achieve the vision and goals of the new Performing Arts Complex, exceptional learning and performance environments must be provided. It is critical that adequately sized and equipped production shops be programmed as part of the facility. The production shops-including the Scene Shop and Costume Shop-are not only necessary support spaces for the Dance Venue, Proscenium Theatre, Concert Hall, and the Ensemble rooms, but each are also an instructional space. The University is not simply providing skill sets and degrees to performers, but also to those who are interested in stage and performance support. The School of the Arts is preparing all students to successfully enter into professional careers and environments. Modern facilities enhance their learning experience and promote exceptional professional opportunities.

The Scene Shop will have two main components: a remodeled portion beneath the existing Noorda Theatre, and a new addition directly adjacent. Due to existing height restrictions in the remodeled space under the Noorda, the Scene Shop addition directly adjacent will have a 20’ clear ceiling height (minimum) required. The scene shop will provide a wide variety of construction needs for all departments and productions. Each of these areas may also serve as instructional space. The taller addition is needed for taller stage set assembly; a paint frame and pit will be included. The Scene Shop is required to be located directly adjacent and under the Noorda Theatre. The new Proscenium Theatre, stage vestibule, and service corridors are required to be at the same finish floor height as the scene shop and need to be directly adjacent with oversized acoustical door access. The loading dock and receiving area similarly need to be at the same finish floor height and directly adjacent. For set and scene construction, the scene shop will have wood working, welding and metal working,

paint and finish equipment, and materials storage. The shop will house a tool storage room, manager office, a saw dust extraction system for wood working tools, compressed air system, storage rooms and racking for paints, metal, wood, electrical, lighting, and miscellaneous set and scene supplies.

The costume shop is also an important production shop; the current shop in the Gunther Trades Building will be remodeled and expanded as a separate project and will include upgrades to support the various performance spaces. Consideration for how the scene shop, costume shop, and performance spaces will function and interact is important for the overall success of the new building. Circulation from the costume shop to performance spaces needs to be analyzed in the design phase. Loading dock and receiving accommodations need to be factored in for these shops. It is anticipated that the University will begin to house their large costume store off campus and will bring costumes to the new Performing Arts Complex for productions as necessary. Smaller temporary costume stores are anticipated in the remodel project.

3.5 INSTRUCTION

3.5.1 Ensemble Rooms

Unique to this facility is the idea of multi-use ensemble space. The 2250sf Choral Ensemble Room and the 3000sf Instrument Ensemble Room are designed to be flexible with enough support facilities to accommodate many uses. It is anticipated that the Instrument Ensemble Room will serve as a scoring stage, symphony rehearsal, wind symphony rehearsal, university band, conducting class, instruction classroom, and a recital hall for evening performances. Portable risers are required to allow for a variety of room configurations to support the various programmatic needs.

For scoring and recording purposes the Instrument Ensemble Room needs be directly adjacent and connected to the Control Suite. The next primary adjacency for this room is to be adjacent to the Concert Hall; this allows for ease of movement to and from the rehearsal room to this primary music performance space. Percussion storage, percussion suite, and keyboard storage rooms need to be directly adjacent to the Ensemble Room. Secondary adjacency consideration should be given for instrument lockers, and practice rooms. Direct access off of the Lobby is required because the Ensemble Rooms are used for recitals. The Instrument Ensemble Room is truly one of the most dynamic spaces in the new building and has inherent complexities and opportunities.

The Choral Ensemble room is another multi-purposed, flexible space. It serves as a choral rehearsal room, vocal practicum, group voice, sectionals, basic conducting class, advanced choral conducting, auditions for solos and ensemble placement, green room for choral concerts, recording space, instruction classroom, and recital hall. This Ensemble Room will have large, fixed risers with portable, intermittent risers to allow for a variety of room configurations. This space is more flexible in its adjacencies than the Instrument Ensemble room but should still be near the Concert Hall and music instruction spaces while directly off of the Lobby.

Both Ensemble Rooms will have overhead projectors and drop down motorized projector screens with associated A/V and IT controls to help transform the spaces into a more traditional classroom environment. The finishes for these spaces need to be more formal than regular instruction space since they will be used for performance recitals; they should have similar look and feel to the concert hall, but at a much smaller scale. Dynamic, variable acoustics are required in both spaces in order to give the rooms flexibility for a variety of activities.

See the Performance Space + Acoustical Narrative section for additional architectural, technical, and acoustical criteria for these areas.

3.5.2 Practice Rooms

Practice rooms are fundamental learning environments. They need to be easily accessible, functional, and comfortable to students developing their musical talents and preparing for performances. Multiple sized practice rooms will be provided in the new facility to accommodate a variety of individual and group needs. It is desired by the School of the Arts that these rooms be acoustically isolated from each other but allow some degree of sound to transfer into corridors to activate those environments and encourage cross-pollination of learning. Practice rooms can be located underground, however, windows are also desirable if possible. The practice rooms should be clustered together for economic purposes in order to make use of similar acoustic and construction requirements. They should be near ensemble rooms and performance spaces, but do not need to be directly adjacent. The instrument locker area and repair room should be central to the practice spaces. The architectural finish level should be comfortable for long practice periods but also be minimal and durable; the SOA would rather spend money on the quality of the acoustical environment for these spaces. Moveable sound panels on the walls are required to allow for a variety of sound control.

See the Performance Space + Acoustical Narrative section for additional architectural, technical, and acoustical criteria for these areas.

3.5.3 Teaching Studios, Office, Administration, and Instruction Support Spaces

Faculty and adjunct studios and the music chair office are teaching studios for private lessons, small ensemble rehearsal spaces, and meeting spaces. These are important spaces in the new facility, connecting the faculty to the students, and assisting in the transfer of knowledge from expert to novice. The acoustical quality of these studios and offices should be similar to the practice rooms, however the finishes need to allow for student interactions and serve as a comfortable office environment when students are not present. Studios have been sized to accommodate a variety of instrumental and small ensemble needs. Natural light is desired and should be strongly considered with shading controls.

Similar to faculty studios, department chair offices are multi-purpose, each facilitating staff meetings and student meetings while serving as the primary office space for the Chairs. These spaces need to be welcoming, provide a safe place for students, and remain comfortable for meetings and long office hours. Due to the confidential nature of conversations which may take place in these offices, each needs to be acoustically isolated from other areas.

Chair offices should be located close to standard faculty offices, conference rooms, and support spaces. Proximity to learning and performance spaces should be considered. Natural light is highly desirable. Standard offices, office support, instruction support, and conference rooms should have a similar welcoming feel to these department chair offices. Natural daylight is also highly desirable for all offices. The new building should stack and cluster offices in order to take advantage of view and daylighting opportunities.

3.6 SERVICES

While located out of sight and mind to the average patron, well designed service spaces are critical to a properly functioning performance and instructional venue. The PAC has unique programmatic and functional requirements as compared to an average campus building. Building operation, instructional support, and performance support spaces each require, or benefit, from the loading docks, the receiving room, janitor stores and closets, dumpster access, mechanical and misc. electrical and IT rooms.

The loading docks will be required to accommodate a myriad of activities, needing to be one of the most functional components of the building. The dock needs to allow material shipment and loading, instrument loading and unloading, stage set and costume loading and unloading-All at the same level as the scene shop and stage. The loading dock must be sized to accommodate multiple performance venues and instructional spaces to operate at the same time. The dock will require space for a box truck, a tractor, and trailer at minimum.

A dock leveler and dock bumpers will be needed in order to accommodate all potential delivery types. The dock will need a minimum of two oversized coiling doors to allow large material intake with consideration for large stage sets. The dock will need an oversized apron to allow multiple activities to occur at the same time. The dock will also need to be adjacent to the receiving room, the scene shop, and the stage vestibules and performance support corridors to allow quick transition of materials.
Mechanical rooms are required to be located away from performance spaces, remaining acoustically isolated and minimizing performance disturbance. Each needs to be easily accessible for personnel to ensure proper conditioning of spaces and minimize energy costs by efficiently maintaining equipment. Performance spaces have extreme occupant load shifts which require mechanical systems to run more precisely to design parameters.

Campus mechanical room requirements include: elevator access to large air handlers and pump rooms if above grade, concrete tub floor design with floor drains and epoxy floor coating to contain spills, storm hoods at fresh air intake louvers, floor space consideration for future equipment, access panels and doors for equipment replacement, adequate in-room storage, height and location consideration for shut off valves, and clearance zones for serviceable equipment.

See mechanical narrative for additional requirements and considerations.

1. FACILITY WIDE REQUIREMENTS

1.1 ACOUSTICS

During a performance of symphonic, classical and choral music, speech drama, ballet or opera, any sound not produced by the performer is noise. The absence of noise is an absolute prerequisite for excellent acoustics. Unless background noise is reduced to appropriate levels, all of the design work and money spent to achieve good acoustics will not achieve desired results.

Efforts to control the intrusion of noise and vibration into the facility will permeate the entire design and planning process. The purpose of minimizing noise and vibration is not only to reduce annoyance to the performers or audience, but to improve the acoustic experience for the audience and the artistic possibilities the performers will have available to them.

Very low background noise levels are vital to:

- Maximize the clarity and richness of the sound.
- Provide ease of concentration and communication among performers.
- Maximize the audible dynamic range.
- Control he length and apparent loudness of the reverberant sound as it dies away.

In order to achieve an appropriate acoustical environment, design goals for noise and vibration will be targeted at “noise-critical” spaces. These are spaces where special precautions must be taken in the design of building systems and the structural and architectural design to satisfy the appropriate criteria. These “noise- critical” spaces include the Concert Hall, Proscenium Theatre, Rehearsal Spaces, and Teaching and Practice Studios.

The criteria for permissible noise levels is given in terms of Preferred Noise Criteria (PNC) or Noise Criteria (NC) levels. These criteria define goals for the control of building systems and environmental noise.

All noise criteria is to be met through careful positioning, design and execution of:

- Wall, floor and ceiling constructions to ensure isolation from noise sources from outside the building as well as between spaces inside the building.
- Structural discontinuities and vibration mitigation systems to protect noise critical spaces from sources of vibration that can be perceived as noise.
- Sound & Light Locks between the most stringent noise critical spaces such as the theatres, rehearsal rooms, and surrounding circulation or foyer spaces.
- Mechanical, electrical, plumbing and other building systems.
- Careful selection and planning of architectural lighting systems in noise critical spaces.

Acoustic criteria for background noise and sound isolation are defined in the attached Room Data Sheets.

Control of External Noise
A noise survey will be carried out to establish the existing sources of airborne and groundborne noise that affect the building. The design and construction of the building envelope should provide the necessary reduction of noise, allowing for existing and foreseeable noise sources. Residual internal transmission from the exterior noise should be equivalent to the recommended target background noise levels.

Control of Noise Emission
Noise emission from the building must be controlled to:

- Avoid noise disturbance to the adjacent community.
- Prevent noise disturbance to patrons arriving at and leaving the building.

Noise emission limits should agree with the relevant authorities. The planning of the building shall consider noise from vehicles-In particular night time loading operations and heavy vehicle movements.

Adjustable Acoustics
For all performance venues, teaching studios, and practice rooms in this facility, variable acoustic systems will be required to accommodate various venue programs, and the variety of different instrumental and ensemble rehearsals, and teaching.

It is proposed to include acoustic drapery (horizontally moving curtains or vertically moving banners) in every space to reduce the reverberance for the different types of performance and practice requirements. For the smallest spaces, manually changeable cloth covered wall panels may also be acceptable. The system designed should promote easy changeover by teaching staff and students from one configuration to another.

Special Constructions Due to Adjacencies
Achieving the required background noise levels will require special wall, ceiling, floor and fenestration constructions in certain areas depending on specific adjacencies and the results of site noise testing. These may include isolated flooring, double slab, structural joints, and other structural isolation constructions depending on the specific condition. These will be defined by the Acoustics/Theatre designer appointed by the client.

Building Services Noise Control
The background noise levels defined for the performance program in the UVU facility will require air handling systems featuring large

mechanical spaces, long duct runs, and low velocities. Variable Air Volume (VAV) systems will not be acceptable for any noise-critical space. Particular care must also be taken to avoid sound transmission between noise-critical spaces through the air handling system.

Electrical equipment is often responsible for producing objectionable noise, containing pure tones at the even harmonics of the main frequency. Due to the tonal nature of this noise, it can be perceivable at levels below that of the background criteria of the room. Even the smallest transformers, relays, and ballasts can generate noise that is detectable or annoying to performers and audience members. Unless properly attenuated, transformers of all sizes and electromechanical transducers produce structure-borne and airborne noise. Note that the PNC background noise criteria identified in the data sheets applies strictly to broadband noise (noise from fans, airflow—noise that does not contain significant tones). The Project Acoustician/Theatre designer will develop appropriate criteria and noise control measures to control tonal noise levels below the specified background noise levels.

Hot water, chilled water, domestic water, steam, sanitary, or roof drain piping must not be run in or through Noise Critical Spaces. Hot water and steam pipes can generate noise as pipes expand and contract in the pipe clamps, and as valves constrict the flow. Pipes connected to pumps will vibrate and radiate low frequency pump noise as well as flow noise. Such vibration can easily be transmitted through the building structure. Roof drainpipes transmit noise from outside and radiate flow noise during storms, and therefore should be located outside of noise-critical spaces. Roof drainpipes should not run through the roof voids above noise-critical Spaces; unless the ceiling of the space is concrete, airtight, and the pipes are fully insulated. Otherwise, rain noise will be audible during a storm. Instead, the water should run to the edges where drains can descend outside the room envelope.

Building Services Vibration Isolation
Equipment and building service pipe and duct routing should follow ASHRAE guidance. Project Acoustician to provide performance requirements for the specification and schedules.

All electrical, pipe, and duct connections to equipment should be via flexible connections.

- Electrical connections to all vibration isolated equipment, including pumps, fans and transformers, will be with flexible cable and containment.
- All ductwork connections to fans, fan casings, and fan plenums, will be via flexible connections.
- Pipe work will be supported on spring and neoprene hangers, having the same static deflection as the isolators supporting the equipment to which the pipes are connected.

Building Services Penetration
Acoustic sealing should be provided at all service penetrations of walls, risers, floors and ceilings to and from mechanical, electrical,

and elevator rooms. Where ductwork, pipework and conduit penetrate acoustic partitions, an airtight acoustic seal must be maintained between the service and surrounding partition. Specific acoustic penetration detailing will be provided by the Project Acoustical.

Architectural Considerations
All entrances to Performance Venues (Concert Hall, Proscenium Theatre, Dance Venue, and Rehearsal Hall) will be through Sound + Light Locks, which will attenuate airborne noise transmission and avoid noise or visual disturbance during entry to events. All interior doors of Sound & Light Locks will be equipped with push plates and pull handles only. No mechanical closure mechanisms for these doors will be permitted. Any fire separation doors must be at the outer door of the Sound & Light Lock.

Acoustic Testing, Adjustment, and Commissioning
The project is to include specifications for time and resource provision for a comprehensive acoustic testing and adjustment program. This is to include acoustic test rehearsals and performances within the concert hall and proscenium theatre, and time allowances for any adjustments found to be necessary. Testing should include room acoustics objective parameters, sound insulation between critical spaces, and noise levels (confirmed by the Project Acoustician). During the project, it is probable that special finishes and other acoustically critical items will need to be tested in laboratories to prove acoustic suitability.

1.2 CIRCULATION AND ADJACENCY REQUIREMENTS

Alongside the appropriate architectural, functional, and acoustic design of key spaces, consideration for appropriate adjacencies – according to each space's required function – and the provision of sufficient and safe circulation paths is vital to the success and operational efficiency of the venue.

In a performing arts facility, functionality requires that certain spaces be in a fixed relationship to others. Details of that spatial relationship will remain for the design team to determine, but certain spaces will retain such a fixed relationship with others. Other spaces are strongly recommended to be located in close proximity to, and in some cases, in a fixed vertical relationship to other spaces.

Key requirements for this facility include:

Zonal segregation
The organization of the venue will incorporate a number of clear physical separations, with passages which will only be accessed by persons with appropriate authorization (via electronic access control system).

Front of House/Back of House
The most important of these is the line between the front of house (or public) and back of house (including all teaching and rehearsal/practice areas of the facility.) Considering that this facility is expected to receive audience from outside the university community, the ability to close access will allow the students and faculty to work in peace and quiet, as well as in full security. This separation also plays an important role in ensuring that the General Public are not exposed to technical areas that may be a safety hazard.

Audience Chambers
The Audience Chambers themselves constitute their own separate zones within the front of house area, and all access will be controlled.

Back-of-House Areas
Within the back of house, key technical spaces will be restricted from general access depending on the nature of each space.

Circulation Requirements
Clear, safe, and intuitive circulation will be required for the entire facility. Circulation paths will take into account the requirement that all performance, event, rehearsal, dressing, and storage spaces must have step-less and obstruction free access from the Loading Dock area.

Designers will ensure that there is appropriate Front of House/Back of House connections at appropriate levels to ensure that there is:

- Efficient technical and administrative access from performance areas to main foyer areas as well as all Front of House technical spaces.
- Stepless and obstruction free access from loading dock to main foyer areas with sufficient width for grand pianos.
- Stepless and obstruction free access from loading dock to front of house technical spaces.

To ensure that the Back of House Circulation will support the needs of the operations of the facility, the designers will be required to ensure that:

- Step-less and obstruction free access is provided from the loading dock to all performance, rehearsal, and storage spaces, either at the same level or via freight lift.
- Principal Dressing Rooms will be at Stage Level.
- Group Dressing Rooms will be at Stage +1 or -1 level.

All circulation paths around technical and performer spaces will be as noted or at least seven feet wide with wall protection for materials handling.

Minimum freight elevator requirements for this project are:

- Sized with interior clear cab space sufficient to hold a Steinway D grand piano, 2 persons, and maneuvering space.
- Sized with clear door space for same.
- If used to transport scenery, production elements, and materials cab space, the door space and capacity shall increase accordingly.

1.3 VENUE-WIDE SPECIALIZED PERFORMANCE EQUIPMENT SYSTEMS ELEMENTS

The Specialized Performance Equipment Systems planned for the performance spaces include systems and systems infrastructure that shall support intra-venue and inter-venue activities.

- The Production Communication Systems of the Concert Hall shall include production intercom systems, an audio program/paging system, a lobby paging and audience recall system, and production audio and video systems.

- The Production Intercom System will allow designers and stage managers the means to convey technical and cueing information to technicians and to each other during set-ups, rehearsals, and performances. It shall also allow communication between house management personnel and production personnel as well as communication between venues.

- The Audio Program Monitor System will provide a means for staff, technicians, and performers to listen to rehearsals or performances occurring in a venue via ceiling (or other) loudspeakers located in the dressing rooms, backstage technical support areas, control rooms, and offices.

- The Lobby Paging and Audience Recall System will allow House Management personnel to initiate pages and sound recall chimes in the lobbies, lounges, and other public spaces.

- The Production Video System shall distribute signals to video monitors throughout the backstage and technical support areas of all venues from permanent and portable cameras located in the Audience Chamber and backstage areas. Additionally, video signals will be distributed to video monitors in public areas to provide late-comer video as well as digital signage.

- A network of physical pathways, known as the Temporary Cable Pass System, shall accommodate the deployment of temporary, portable cables by in house and external users of the venues. The network of pathways shall include acoustically isolated/fire-rated penetrations in walls, floors, and ceilings, cable hooks, cable troughs and cable trays and shall connect most technical, performance and public spaces with the Loading Dock/s.

2. BUILDING SYSTEMS SUPPORT AND INFRASTRUCTURE FOR SPECIALIZED PERFORMANCE EQUIPMENT

2.1 MECHANICAL

2.1.1 Occupant Comfort

The equipment used for performance is quite efficient but does contribute heat load to the occupied envelope of the performance and support spaces. Therefore increasing the overall ambient temperature and thus lead to discomfort for audience and performers. Mechanical systems must take into account these heat loads and be sized accordingly to ensure patron and performer comfort.

The stage, auditorium, backstage, and dressing room spaces should be maintained at a constant temperature in the range of 65 to 75 degrees Fahrenheit.

2.1.2 Musical Instruments

Areas within the facility that contain musical instruments must be provided with stable temperature and humidity controlled environments. Stage, backstage, instrument storage areas, and practice rooms containing pianos should maintain temperatures between 65 to 75 degrees and relative humidity between 45% to 55%. Musical instruments can suffer from extreme fluctuations in humidity and some instruments will not be able to be played properly in extremely dry or extremely humid conditions. The design team will consider whether (and which) rooms may need humidity controls based on the final clustering of spaces to ensure that the facility is in line with the needs of the musicians, musical instrument storage, and the school's instrument repair/replacement plan.

2.1.3 Technical Equipment

To avoid damage to dimmers, amplifiers and electronic control equipment, the maximum ambient temperature in dimmer rooms, sound rack rooms, and technical equipment areas may not exceed 90 degrees F. It is recommended that an independent system with local thermostat control be provided to these areas to ensure the required environment. Equipment failure can occur if temperatures exceed 100 degrees F. Increasingly, microprocessor based equipment susceptible to heat is being utilized in areas where historically heat gain has been acceptable. Moving lights and automation equipment deployed at high level in the theatre is a good example.

2.1.4 Control Rooms

Control rooms sometimes have sustained use outside of main occupied use of the auditorium and stage. This use can be 24/7 and thus a separate air system should be provided. Control rooms should be conditioned at all times.

2.1.5 Dimmer and Amplifier Rack Room

Remote dimmer rooms and amp rack rooms can be powered under varying loads over 24/7 schedules and thus a separate air system

should be provided. Occupancy of room is normally under maintenance conditions only. Dimmer rooms should be conditioned at all times.

2.2 FIRE AND SMOKE ALARMS

Theatrical environment often make use of atmospheric effect containing smoke, haze or other gaseous products. Separate control zones for the theatres and ancillary areas where these effects may be in used are required. The system should be designed to avoid false alarms due to atmospheric effects. The system shall be in compliance with all local codes and per AHJ requirements.

Detectors placed within all practice, rehearsal and performance venues will avoid blinking lights and any noise when in stand-by (ie powered but no fire or smoke is detected) mode.

2.3 FIRE PROTECTION

Sprinkler systems in the theatres, the backstage areas, control rooms, dimmer rooms and audio rack rooms should be pre-action or dry-pipe systems where possible.

3. ELECTRICAL

3.1 PERFORMANCE ELECTRICAL SYSTEMS

3.1.1 Performance Lighting

Performance Lighting is accomplished through a system of dimmed circuits, non-dimmed circuits, and control devices, with receptacles located throughout the theatre for the connection of portable theatre lighting fixtures. Typical performance lighting fixtures include
500w – 1,000w Tungsten fixtures, 150w – 300w LED fixtures, moving light fixtures, broadcast fixtures, and HID fixtures.

3.1.2 House Lighting and Work Lighting

House Lighting (dimmed general illumination and architectural lighting in the auditorium) will be designed by the Architectural Lighting Designer.

Work Lighting includes back of house lighting fixtures used to illuminate the theatre seating, floor, stage, grid and support areas during maintenance and non-production periods. Some Work Lighting fixtures are typically portable, plug-in unit to address the flexible nature of performance spaces. Work lighting will be designed, circuited, scheduled, and specified by the Electrical Engineer.

Another system of lighting is backstage running lights. This system provides blue light, typically at a low light level, to backstage areas to allow performers and technicians to circulate around the performance spaces during show conditions.

It is anticipated that the house lighting, work lighting and running lights, will be connected to the performance dimming and/or controls to accommodate integrated systems use.

3.1.3 Emergency Power/Lighting

The Electrical Engineer has full responsibility for the design of emergency lighting systems to meet code requirements.

Feeding dimming systems and relay control system with emergency (or alternative) power is not recommended. Post-dimmer/relay for selected circuits is desirable. Control signal emergency bypass devices are also available. Uninterruptible Power supplies (UPS's) should be supplied for processors and computers on all performance sensitive computer systems, i.e. lighting control, sound control, lift and rigging controls etc.

3.1.4 Performance Machinery

The performance spaces will include elements of performance machinery that require electrical accommodation designed and specified by the Electrical Engineer. Such machinery might include motorized rigging, motorized systems for adjusting room acoustics, and orchestra lifts.

3.1.5 Performance Sound, Video, and Communications

Performance Sound, Video, and Communication (PSVC) systems include a variety of special power and distribution requirements including Isolated Ground.

3.2 PERFORMANCE LIGHTING OVERVIEW

In the theatre the production and/or broadcast lighting will be controlled by remote dimmers and relay controlled non-dim circuits distributed strategically throughout the stage and auditorium.

Branch circuit protection devices for all performance locations must be easily accessible to performance personnel. Panel boards for receptacles and equipment in the theatre should be located in the theatre near the area of devices served, or immediately adjacent to the theatre.

3.2.1 Dimming Systems

The performance dimming and control equipment will consist of dimmer racks, intelligent panelboards, and relay cabinets, control wiring and devices, branch circuit wiring and distribution.

The electrical supply and distribution system must be designed to meet the following criteria:

- Dimming System Supply: 208Y/120V 3 phase.
- Branch dimmed circuits: All 2-wire + Ground (no shared neutrals) 120V 1 phase.
- Voltage at Performance Lighting Receptacles under full load conditions: 115-120V.
- Reference NEC Article 520 in the engineering of the performance dimming system

Most dimming systems produce distorted waveforms due to extremely non-linear currents drawn by the dimmers. This electrical interference can affect electronic control devices, computers, etc. Because of the harmonics generated by high speed SCR power switching, supply neutral conductors must be oversized due to excess current.

A Harmonic Mitigating Transformer or K-13 rated transformer dedicated to the dimming system and production supply panels is recommended and will help to isolate the dimming system's distorted wave forms. The acoustician will require that the transformer be acoustically isolated by means of a floating slab, flexible conduit connections, and other noise attenuation techniques.

3.2.2 Company Switch or Broadcast Supply Panels

A Company Switch or Broadcast Supply Panel is a power supply for temporary performance equipment. A project may include several Company Switches in various locations for specific requirements.

All company switches require a suitable cable connection chamber with Buss-Bars to enable termination of bare cable ends to lugs. Some disconnects will require single-pole separable connectors, such as the cam-lock J Series (or compatible as approved), in addition to the cable connection chamber. The Cam-lock connector is the industry standard power connector.

3.3 PERFORMANCE SOUND, VIDEO, AND COMMUNICATIONS SYSTEM OVERVIEW

The Performance Sound, Video, and Communications (PSVC) system enables the playback of effects, music, live sound reinforcement and video. It supports the recording of events and performances. It supports communications between technicians and staff through headsets and video feeds. It provides assistive listening support for ADA compliance.

3.3.1 Isolated Ground (Clean Earth) – Production Audio Systems

The performance spaces will require an Isolated Ground power distribution system for all PSVC equipment. In an isolated ground distribution system, all equipment grounds are isolated from building conduit, rebar, back boxes, etc., and dedicated insulated ground conductors connect to the building ground at a central point. H/N/G conductors should be individual home runs and oversized.

3.3.2 Sound, Video, and Communications System Conduit Separation

Sound, Video and Communications wiring, raceways, and conduit shall remain physically separate from any other system which may cause interference.

Sound, Video and Communications wiring, raceways and conduit must not run near power transformers, thyristor dimmers, power control equipment, heavy current switchgear, breaker panels, fluorescent ballasts, motors, or any other equipment which radiates interference.

4. STRUCTURAL

4.1 GENERAL

The structural requirements of Performance Spaces are unique. The structural systems will provide attachment points and support of stage rigging equipment and stage machinery, as well as temporary, production-specific elements.

4.2 AUDITORIUM

It is critical that the auditoriums be designed without intermediate support columns within the volume allocated for audience seating or as a performance / technical area. The auditorium roof structure will be required to support a variety of elements and equipment, in addition to the weight of the roof itself. This will result in higher than typical loads on the roof structure.

4.2.1 Orchestra Pits

The Concert Hall & Proscenium Theatre will contain an orchestra pit. The pit places unique structural requirements on the stage edge. In order to accommodate the musicians while keeping the first row of audience seating as close as possible to the performers on stage, the orchestra pit is partially recessed beneath the stage edge (the “underhang”). This recessed orchestra pit area must not be obstructed by column supports that would interfere with instruments and musicians. Combining the need for a column free area, an area not too far below stage level and the code required headroom, results in a thin, or tapered stage edge that is cantilevered.

4.2.2 Orchestra Lifts

In front of the proscenium stage and the concert hall platform there will be a lift, or series of lifts. These lifts will be capable of

achieving multiple elevations, typically as high as the stage edge and as low as the basement or lower level. Common lift elevations include: stage level - where they can serve as a stage extension, auditorium level - where they serve as a place for additional seating, orchestra pit, seat storage, and trap room - where they allow access for storage. Note, however, that orchestra lifts should be able to be 'set' at any height within the range indicated.

4.2.2.1 Machinery Pit

Under the lift table there will be a machinery pit to accommodate the lifting mechanism. The depth and loading of the pit will depend on several factors, including the type of mechanism and the square footage of the lift table, but is typically 5'0" below the lowest required elevation of the lift table surface. The loads imposed by the lift will be transferred to the floor slab of the machinery pit. The floor slab of the machinery pit must be structurally linked to the auditorium.

4.2.3 Performance Lighting Positions

Performance lighting fixtures are attached to permanent horizontal and vertical pipes throughout the stagehouse and auditorium. The pipes which are often part of railing systems are typically 1.9" O.D. schedule 40 (and sometimes schedule 80) pipe. Provisions for the suspension of lighting, sound, and camera equipment shall be provided throughout the performance venues and must be rigid enough to support fixtures, cameras, and projectors without vibration or excessive deflection.

4.2.4 Lighting Bridges

Catwalks or lighting bridges provide access and support for production equipment, typically portable lighting fixtures and speakers, mounted overhead with the auditorium. A catwalk system may also be utilized to provide access and support for additional building equipment and systems as well as the roof. Catwalks are typically suspended from the roof structure by hangers. In addition to supporting the required loads, the catwalks must be rigid and not shake or wobble when personnel are on them.
Catwalk decking is typically steel plate, concrete, or in special cases grating. Decking should be securely fastened to framing in order to prevent noise from vibration.

The sides of catwalk systems facing the performance area require pipes on which lighting instruments may be mounted. These pipes are typically 1.9" O.D. schedule 40 (and sometimes schedule 80) pipe and shall be configured to allow a variety of equipment and lighting to be attached. Movable brackets to allow for adjustable pipes are often utilized.

4.2.5 Forestage Grid

The Proscenium Theatre requires a rigging zone in front of the proscenium. This working area is functionally similar to the stage grid and used for the suspension of scenery and other technical equipment. Temporary and permanent rigging equipment, powered or manual may be located here.

4.3 STAGE

The stage incorporates any area where a performance may take place. In the Proscenium Theatre, Rigging Systems are employed to suspend and hoist loads over the stage. In the Concert Hall, rigging systems are employed to suspend and hoist acoustic reflectors and production equipment over the performance platform. These systems may include counterweight flying systems, electric hoists and manually operated rope systems.

Loads for acoustic reflectors and equipment in the Concert Hall are typically transferred to the roof structure. In the Proscenium Theatre loads associated with the loading gallery, fly gallery, and operating galleries, together with their self-weight, are transferred to the roof structure or grid and can be transferred to the front and rear stage walls.

4.3.1 Stage Floor

The Concert Hall floor will typically be wood tongue and groove (species per Acoustician) on a wooden sub-frame laid onto a depressed concrete slab set 6” to 8” below the finished floor level. The Proscenium stage floor finish will typically be Plyron, wood, or finished plywood on a wooden sub-frame laid onto a depressed concrete slab set 3” to 4” below the finished floor level.

4.3.1.1 Floor Types

Most stage floors are “floating”, “sprung”, or “resilient”. Resiliency of the floor is determined by the arrangement of the sub-floor framing and the use of resilient pads in the transition from the stage floor to the building structure.

4.3.2 Proscenium Fire Safety Curtain

In the proscenium theatre with the stage located at one end of the auditorium, code will require a Fire Safety Curtain at the proscenium. This is intended to provide fire and smoke separation between the stage and the auditorium. Such a curtain is, in effect, a fire resistant door rated for an amount of time determined by local codes that covers the proscenium opening.

4.3.3 Smoke Hatches

At the top of the stagehouse, a smoke hatch system is required to clear smoke from the stagehouse in the event of a fire. The total opening area of the smoke hatches must comply with applicable fire codes.

4.3.3.1 Location

The smoke hatch system is required to be entirely above the level of the loft beams. It may be formed in the stagehouse walls or as a structure raised above the roof line.

4.3.3.2 Acoustic Qualities

The smoke hatch system must provide acoustical isolation equal to the background noise levels.

4.3.4 Pipe Grid

Pipe grids are formed from Schedule 40 or Schedule 80 steel pipe and assembled in a matrix consisting of 4'-0" or 5'-0" squares. Threaded rod is utilized to hang the pipe grid assembly from structural steel above.

5. CONCERT HALL

The Concert Hall will be purpose-designed for the acoustics and performance requirements of small to large scale amplified and unamplified instrumental and vocal music. Adjustable acoustics and seating systems will allow the acoustics environment to be adapted to create a high quality environment for different types of unamplified performances as well as incorporating amplified music and speech events.

Care will be taken to ensure that the movement of large percussion instruments from between the Concert Hall and the large Instrumental Ensemble Rehearsal Room / Sound Stage will be as efficient as possible, and be in any case obstruction and step-free.

5.1 FACILITY CHARACTER

- Designed for symphonic, orchestral, choral, chamber and other instrumental music performance
- Designed to support young singers and instrumentalists in a way that prepares them for professional activities
- Designed to serve as the "home" of the Utah Symphony Orchestra in Utah Valley
- Immersive acoustical and visual experience
- Contemporary casual feel
- Evokes a sense of character and comfort

5.1.1 Key Users

Rehearsals and performances of

- Orchestral music
- Wind Ensemble and Band
- Chamber orchestra
- Chamber and Vocal recital
- Chamber music
- Choral music with and without orchestra

- Jazz, world music and intimate 'unplugged' pop concerts with amplified sound
- Film and film with orchestra

5.1.2 Key Users

- University ensembles, students and faculty
- Other local, regional and touring music groups
- Conferences and forums

5.1.3 Summary Characteristics

- 900 seated patrons
- Maximum seating capacity is in configuration with orchestra platform sized for 85 musicians and all choir seats utilized as audience seating
- Optimized for unamplified large-scale music concerts. Adjustable acoustics systems for high quality presentation of entire range of unamplified music performance as well as performances with amplified sound. Not designed for theatrical performances
- Proposed performance area configurations:

  Standard Symphony Orchestra
  - Fixed Concert Platform with the stage extension lift at audience level and Chair Wagon(s) deployed. Chorus Wagon(s) deployed.

  Large Symphony Orchestra 1
  - Fixed Concert Platform with the stage extension lift at stage level and Chair Wagon(s) in storage. Chorus Wagon(s) deployed.

  Large Symphony Orchestra 2
  - Fixed Concert Platform with the stage extension lift at audience level and Chair Wagon(s) deployed. Chorus Wagon(s) retracted.

- Computer controlled technical systems including stage extension lift with castored chair wagons, retractable choral seating wagons, overhead rigging systems, adjustable acoustics systems, production lighting, production sound, communication and video system including projection.
- Spatial accommodation for Concert Organ

5.1.4 Required Vertical Adjacencies

The Orchestra Platform of the Concert Hall is recommended to be at the same level of the Interior Loading Zone. The Interior Loading Zone will be 4ft above the driveway (which will, itself, be completely level).

The forward edge of the Orchestra Platform will be 3 ft-4ft above the front of the Main Audience Level.

- If the Orchestra Platform of the concert hall cannot be at the same level as the loading dock, it should have stepless and obstruction free access via freight elevator from the loading dock.

5.1.5 Key Venue Design Characteristics

Introduction

A first class Audience Chamber is defined by the quality of its architecture, acoustics, theatre systems, and functionality. Nevertheless, the quality of the audience experience of the Concert Hall will be the principal characteristic by which performers and audience members will judge the success of the venue.

Audience experience is shaped primarily by the quality of the aural and visual interaction with the artists, supported by the quality of the audience seating, the way the audience circulation is achieved and the effectiveness (and unobtrusiveness) of the specialized performance equipment systems.

Creating a first class Audience Chamber depends on achieving an effective balance of appropriate elements, including but not limited to:

- room scale;
- room proportions and shaping;
- seating layout and sightlines;
- materials and finishes;
- appropriate adjustable acoustics systems elements
- an appropriately low background noise level.

Single Chamber

A Concert Hall is different from theatrical performing arts venues in that it is a single space that includes both Audience and Artists, rather than two (Audience Chamber and Stagehouse) spaces that are joined together through an adjustable sized opening (Proscenium).

This defining characteristic impacts every aspect of the Audience Experience; certainly from an acoustics point of view but also very much from the aesthetic point of view. This fact drives a need for all Specialized Performance Equipment System elements to be integrated into the visual aesthetic design. Another supporting reason for this integration is that classical music concerts are traditionally performed in an environment that is not completely darkened, thus the visual aesthetics of the environment continue to play a significant role in shaping the Audience Experience during the entire performance.

Room Scale
The scale of the Concert Hall Audience Chamber is driven primarily by the seating capacity and the required interface dynamics with the artists. The space needed to accommodate the defined audience capacity is as intimate an environment as can be achieved without compromising audience safety (as required by local code), comfort, or the quality of the sightlines. Achieving a very intimate space will go a long way to achieving a high quality environment in both aural and visual terms.

Alongside the physical scale of the space, the perception of scale also plays an important role. Avoiding wide expanses of seats in the careful distribution of audience seating, will enhance a sense of intimacy, as will the careful shaping of the ceiling. Achieving excellent sightlines will also enhance the intimacy of the venue and allow audience members and artists to feel extremely close to each other.

Although maximum physical distance is an important factor, the number of rows of seats between a given audience member and the performance platform, the quality of the sightlines, and the shaping of the Audience Chamber, will play an equal or greater role in defining an intimate and effective performance environment.

Room Proportions and Shaping
The determination of the proportions and shaping of the Concert Hall will require a careful balance driven primarily by an emphasis on a high degree of visual and aural intimacy.

Successfully designing the Audience Chamber for first class concert acoustics represents one of the greatest challenges among all venue types in this project. Although the specific room shaping solutions will differ from acoustics designer to designer, some key characteristics for this venue include:

- Breaking up of audience mass, on the Main Audience Level through the use of raised seating areas to enhance the sense of intimacy.
- Provision of sound reflective surfaces in sufficient size and number to ensure good sound distribution throughout the Audience Chamber;
- A relatively shallow rake (or incline) balancing the acoustics and sightline requirements;

- A carefully shaped relatively narrow “sending zone” (the area immediately to the side of and downstage of the orchestra platform which will project the sound of the singers and orchestra);
- An acoustics reflector above the orchestra platform and choir area conceived to either incorporate or work around technical catwalks, production lighting, and production sound equipment and infrastructure;
- Auditorium Lighting Positions incorporated as necessary for the usage range and operational requirements defined for the venue;
- Balconies dimensioned to overhang as few rows as possible, allowing audiences seated below to have a sense of the entire room, and be acoustically part of the room as a whole;
- Careful consideration of surfaces that can redirect sound back to the Concert Platform and throughout the Audience Chamber.
- Technical Control Rooms organized at the rear of the Audience Chamber on different levels to best respond to the needs of each system;
- Side and rear wall shaping will incorporate large-scale acoustically disruptive elements (either planar offsets or additional elements such as columns) spaced so that significant continuous surfaces are still maintained. Small-scale surface differentiation will also be incorporated to ensure appropriate sound distribution and diffusion at a wide range of frequencies; and
- Balcony front shaping is closely tied to the quality of sightlines and acoustics. Typically special consideration will need to be discussed with the Building Authorities to confirm that appropriate sightlines can be achieved without compromising safety.

Concert Platform

The design of the Concert Platform is the starting point for a successful concert hall design. As with all venues, the size of the performance area is determined by the largest likely usage. However, in a theatrical venue, the visible performance area subsequently scaled down through the use of draperies and flown scenic elements. In a Concert Hall platform the entire unused platform area will remain visible at all times.

More significantly, any large unused areas on the Concert Platform (based on the size of the ensemble), can have a negative impact on the acoustics quality of the performance. For this reason, the design of the Concert Platform must incorporate adjustable elements so that the size of the Concert Platform is proportionate to the scale of the ensemble.

These elements include a Stage Extension Lift (for use with larger ensembles) and a Chorus Wagon system that allows the stage to be extended at the expense of the capacity of audience behind the orchestra. The combination of these elements allows for the

following configurations:

Standard configuration – normal symphonic ensemble (up to 65 musicians and 150 choir):
- Fixed Concert Platform with the stage extension lift at audience level (with Chair Wagon(s) deployed and with Chorus Wagon(s) deployed

Extended Stage 1 – large symphonic ensemble (up to 85 musicians and 150 choir):
- Fixed Concert Platform with stage extension lift at stage level (with Chair Wagon(s) in storage and with Chorus Wagon(s) deployed

Extended Stage 2 – large symphonic ensemble (up to 95 musicians and 115 choir):
- Fixed Concert Platform with 1 stage extension at audience level

Orchestra Pit
In a Concert Hall, the musicians are typically seated on the Concert Platform and an Orchestra Pit is not often used. However, the integration of the Platform Extension Lift allows for the creation of a small Orchestra Pit at practically no extra cost.

This pit will be usable for Concert Performances of opera, and for Film with live orchestra accompaniment, in particular. Also, some pop music performances may wish to present a solo singer with the orchestra in the pit. While the Concert Platform is limited in rigging and other equipment to fly scenic elements, limited theatrical presentation is completely possible, and a typical use of this type of venue.

Audience Seating, Layout, and Sightlines
As discussed above, the seating layout is a careful balance between the needs of sightlines, acoustics, safety and comfort.
Some key characteristics of the seating layout will be:
- Minimum sightlines designed for all audience members to see the conductor and at least half of the musicians to the side of or in front of the conductor;
- Staggered seating layout with multiple seat widths;
- “Traditional Seating Layout” which has two aisles splitting a seating section into 3 parts on the Main Audience Level (depending on the width of the seating area). No centre aisle;

Although somewhat fundamental to the choice of typology, consideration will be given to the fact that it is important from a ticket sales and acoustic/psycho-acoustic standpoint that the number of audience members who can see the face of any vocal soloists be maximized.

Row to row spacing is another key design consideration. Here too, a balance needs to be sought between the comfort of audience members, the building code requirements for safety, and the goal of visual and aural intimacy. The perception of comfort and safety, however, is also significantly impacted by the design of the seats, the circulation paths, and the railings.

Typically, an Audience Chamber of this type and scale will have audience distributed on two or three levels with approximately 55% on the Main Audience level.

Audience Seating in the Concert Hall will include:

- Fixed seats with automatic seat-rise mechanism. The mechanism will be carefully selected for compliance with the acoustics requirements.
- Demountable fixed seats for wheelchair locations and swing-arm end panels on aisle seats for mobility-impaired audience members.
- Loose seats selected for aesthetic compatibility with the fixed seats, with similar comfort and acoustics requirements.
- Bench seating for seating areas to the side and behind the stage that are likely to be used by choir. This is important to ensure that choir members changing from a seated to a standing position (or inverse) make as little noise as possible. It also affords the choir some minor flexibility in capacity, when necessary.

Materials and Finishes

The careful selection of both substrate and finish materials is closely tied to the room acoustics performance of the Audience Chamber.

Acoustically, for an Audience Chamber of the scale and type of the Concert Hall, the walls and floor will need to be of significant mass in construction with any finishes monolithically bonded to a masonry substrate. The ceiling will also have to be similarly massive. Finishes will be designed in collaboration between the architect and the acoustics designer to ensure appropriate surface differentiation, while avoiding surfaces that absorb sound energy, rattle or ring.

Significant glass surfaces are not appropriate for the elevated acoustics requirements of this particular venue; Smooth glass surfaces will color the sound in an undesirable way and should particularly be avoided, except for control room windows. For this reason, balcony front railings should also not be made of glass in this venue.

Adjustable Acoustics Systems
To be able to accommodate the entire range of usage in an optimal acoustics environment, the Audience Chamber will be equipped with a number of adjustable acoustics systems components. These components will allow for the environment to be adjusted between different types of events, and differently scaled events of the same type.

Even within the range of standard Western symphonic repertoire, the argument for adjustable acoustics is compelling. The relatively "dry" acoustic characteristics appropriate for performances of Mozart are radically different from the reverberant, lush attributes suitable for Mahler. Contemporary concert halls need to provide a suitable performance atmosphere for Mozart, Mahler, all composers in between, and composers yet to come. The entire corpus of symphonic music must be accommodated by the acoustics in the Concert Hall and the building should be able to provide an acoustic environment capable of handling all of it properly.

The adjustable acoustics systems will also be used to adjust the environment for the very different needs of Chamber Music and vocal/instrumental recitals, as well as choral music and organ.

Experience has shown that performances that incorporate amplified sound – Jazz and World Music performances, Classical Pops concerts, and amplified speech events – will also make particular use of the adjustable acoustics systems.

For either of the possible typologies, this range of usage would argue for the incorporation of adjustable acoustics system elements. It is assumed that these may include:

- Motorized, (multi-piece) overhead acoustics reflector
- Sound Absorptive Cloth Systems (curtains and banners)

The acoustic reflector will comprise two to three independent moveable reflectors positioned above the performance platform and extending over the part of the audience. The height of each of these reflectors will be adjustable and may be set at variable heights above the performance platform. Each acoustic reflector element will have a minimum surface mass of 8-10 psf. The reflector should be suspended over the concert platform by a motorized rigging system.

A simple system of motorized sound-absorbing curtains should be located within the Concert Hall. These devices should be arranged to cover the wall surfaces within the hall when desired by the user and required for the event program. The use of variable absorption in the Concert hall allows modification of the natural liveliness and clarity within the hall.

When being retracted, the curtains should move horizontally into architectural storage enclosures (curtain pockets) designed into the geometry of the audience chamber walls. These enclosures minimize the surface area of sound absorbing material exposed in the hall

for events requiring sound reflective wall surfaces. Vertically moving banners (if any) should also be designed with a closure panel for the same reason.

The adjustability of the stage area will be possible through the use of the Stage Extension lift, and the Chorus Wagon, thus adapting the size of the Orchestra Platform is also an important part of achieving a high quality acoustical environment for the entire range of uses in this venue.

Production Sound System
Many performances in the Concert Hall will require amplified sound reinforcement and the venue shall therefore be equipped with Production Sound Systems, including a Sound Reinforcement System and a Concert Announcement System.

To meet the requirements of the range of different performance types projected to occur in the venue, the Sound Reinforcement System shall include motorized cluster(s) of loudspeakers rigged from the ceiling. The design of the reflectors should allow for the clusters to be raised high in the room when not used. A motorized hatch may be necessary in the central acoustics reflector so that the center cluster can be deployed in optimal height and plan position or stored, as necessary. Additionally, loudspeakers shall be provided at the audience-side edge of the fixed stage, and the extension lift, to ensure appropriate aural imaging and coverage to the front seating rows as well as at positions distributed around the Audience Chamber for effects.

A permanent Concert Announcement System shall be provided so that amplified announcements may be made without deploying the loudspeaker clusters which should be stored for unamplified music events. This system shall utilize many of the elements of the Sound Reinforcement System.

Equipment and infrastructure to support high-quality audio recording shall also be integrated into the design of this venue. This will include stage monitors and permanently installed microphones.
Control and Technical spaces associated with these systems are:

- Sound Control Room
- Sound House Mix Position
- Recording Control Room
- Electrical Room – Audio Equipment
- Electrical Room – Sound System Amplifiers
- Offstage control room

Projection
Events in the Concert Hall will, from time to time, require video projection. The design of the venue shall therefore support video projection. The video projection screen shall be demountable and the temporary rigging system shall allow its position to be adjusted according to the requirements of a particular event.

Control and Technical spaces associated with these systems are:

- Projection Booth

Production Lighting System
The Concert Hall Audience Chamber will also have accommodation for Production Lighting System infrastructure and equipment to support the needs of all performance types.

The primary performance lighting system will be the "concert lighting" system that will provide presets for use in standard music ensemble configurations that can be used without set-up time for each use. It will provide score reading lighting, along with spot lighting for soloists and conductors. The Concert Lighting system will provide an even field of approximately 100-150 footcandles (average) on the performance platform, stage extension, and choir seating areas.

In a venue with flexible programming and both resident and visiting companies, as is the case here, the theatrical lighting system infrastructure design will focus on providing maximum flexibility for the lighting designers, within the normal range of practice for each art form.

The Production Lighting System will also include control of work lights, running lighting, and Audience Chamber House lighting. Control and Technical spaces associated with these systems are:

- Lighting Control Room;
- Electrical Room – Dimmers;
- Auditorium Lighting Positions

Sound Isolation
The Concert Hall will be entirely surrounded on four sides by a double wall system of either concrete or fully grouted CMU with a lighter weight isolated layer towards the outside. The hall will be structurally separate from the surrounding building through the incorporation of a structural joint so that structure-borne vibration that can be perceived as noise will not be transmitted into the Concert Hall. All entrances to the hall will be through 'sound and light' locks that protect the interior from intrusive outside noise or light that could disturb the performance.

In order to avoid excessive space needed for thick partitions and special noise isolating constructions, an optimized space layout using "buffer" spaces can be utilized, eg. foyers, lobbies, offices, storage spaces, service chases and backstage areas.

Minimum building constructions for the Concert Hall include:

- Walls: Double wall construction separated by an air space with no mechanical bridging to either side, or use of acoustical buffer spaces
- Ceiling: Suspended sound isolation ceiling if noise critical program space is located above
- Floor: Slab on grade with lateral structural discontinuity. Concrete floating floor may be required if not located on grade.

Building Services Noise Control

- The background services noise target is PNC 20 in the Concert Hall.
- The main noise source is usually the mechanical ventilation and should be designed to operate at low air velocities which will require large supply and extract ducts; a 'runout' velocity of less than 300 fpm.
- Primary, secondary and tertiary sound attenuators will be required with a typical lengths of 10 feet.
- Inlet and outlet ducts will be enclosed with heavy construction, eg. gypsum board enclosure, to prevent break-in and break-out of noise via ductwork into the performance space.
- The internal lighting systems and fixtures should be carefully selected for low noise output so that there is no tonal noise and the PNC 20 criterion is not exceeded at appropriate listening locations. Where necessary, light fittings, associated control gear and dimmers should be evaluated in terms of noise output.

5.1.6 List of Specialized Performance Equipment System Equipment

The following Specialized Performance Equipment Systems are recommended for this venue. Allocations have been incorporated into the construction cost assumptions for this venue. All systems and equipment are assumed to be professional grade procured through competitive process among internationally recognized specialist contractors:

Concert Hall

Theatre Equipment

- Motorized Acoustical Reflectors (2 or 3 depending on design)
- Adjustable Acoustic Curtains / Banners
- Stage Extension Lift
- Chair wagons

- Chorus Wagons / Telescopic Seating
- Orchestra Pit Scrim
- Orchestra Pit Safety Net
- Orchestra Pit Edge Audience Safety Railings
- Demountable pit area safety railings
- House Sound Mix Position demountable or collapsible platforms
- Master Control System: Racks, Control Desks, Remotes
- Supplementary Show Power (Company Switches)
- Isolated Ground Supplementary Show Power (S&C Company Switches)

Performance Lighting

- Dimming and Non Dim power distribution and production lighting control system
- Lighting Control Console
- DMX / sACN System
- Auditorium House Light Control System (does not include power supply, architectural Lighting fixtures/drivers, nor control interfaces).
- BOH control - Work / Cue / Running Light Systems
- Production Lighting Instruments and accessories
- Miscellaneous Equipment Allowances
- Followspots

Performance Sound, Communication, and Video Systems

- Sound Reinforcement and Playback
- Paging System
- Audio and Video Monitoring System
- Announcement System
- Projection and projection screen

Fixed and Loose Audience Seating (900 seats)

6. PROSCENIUM THEATRE

The proscenium theatre will primarily be designed to meet the needs of spoken word theatre, musical theatre, opera, and various forms of dance incorporating small-scale unamplified and amplified music accompaniment.

6.1 FACILITY CHARACTER

- Home for theatre, opera and dance
- Contemporary casual feel
- Evokes a sense of character and comfort
- Intimate

6.1.1 Key Uses

- Drama
- Mainstream theatre and musical theatre
- Opera
- Dance
- Performances with and without amplified sound
- Film
- Amplified speech events

6.1.2 Key Users

- Theatre Department
- Dance Department
- Opera Program
- Other university groups
- Other local and regional theatre, dance, and touring groups
- Conferences and forums

6.1.3 Summary Characteristics

- 501 seated patrons maximum
    - Maximum seating capacity is in configuration with orchestra lift(s) at audience level and seat wagons deployed. Sound mix position not in use
    - In no case will the maximum seating capacity of the venue fall below 501 seats through the evolution of the project

- Optimized for spoken word theatre, opera and dance with small-scale unamplified music accompaniment.
- Adjustable acoustics systems for presentation of performances with amplified sound
- Trapped main stage
- Orchestra lift(s) orchestra pit/stage extension lift system

Performance Equipment systems including motorized rigging system, adjustable acoustics and seating systems, production lighting system, and production sound, communication and video system including projection.

Required Vertical Adjacencies
The Stage Area is required to be at the same level of the Interior Loading Zone. The Interior Loading Zone will be 4ft above the driveway (which will, itself, be completely level).

The forward edge of the Stage will be 3'-0" – 3'-6" above the front of the Main Audience Level.

6.1.4 Key Venue Design Characteristics – General Comments

Introduction
A quality performing arts auditorium is defined by the quality of its architecture, acoustics, theatre systems, and functionality. Nevertheless, the quality of the audience experience of the Proscenium Theatre will be the principal characteristic by which performers, critics and audience members will judge the success of the venue.

Audience experience is shaped primarily by the quality of the aural and visual interaction with the artists; supported by the quality of the audience seating, the way the audience circulation is achieved and the effectiveness (and unobtrusiveness) of the specialized performance equipment systems.

Creating a first class auditorium depends on achieving an effective balance of appropriate elements, including but not limited to:

- Room scale;
- Room proportions and shaping;
- Seating layout and sightlines;
- Materials and finishes;
- Appropriate adjustable acoustics systems elements; and
- An appropriately low background noise level.

The specific balance of these elements depends on the range of usage expected in each particular performance venue.

Room Scale
The scale of the Proscenium Theatre Audience Chamber is driven primarily by the seating capacity and the required frontal interface with the artists. The space needed to accommodate the defined audience capacity is as intimate an environment as can be achieved without compromising audience safety (as required by building regulations), comfort or the quality of the sightlines. Achieving a very intimate space will go a long way to achieving a high quality environment in both aural and visual terms.
Alongside the physical scale of the space, the perception of scale also plays an important role. Avoiding wide expanses of seats in the careful distribution of audience seating, will enhance a sense of intimacy, as will the careful shaping of the ceiling. Achieving excellent sightlines will also enhance the intimacy of the venue and allow audience members and artists to feel extremely close to each other.

Although maximum physical distance is an important factor, the number of rows of seats between a given audience member and the stage, the quality of the sightlines, and the shaping of the auditorium, will play an equal or greater role in defining an intimate and effective performance environment.

Room Proportions and Shaping
The determination of the proportions and shaping of the Proscenium Theatre will require a careful balance driven primarily by an emphasis on a high degree of visual and aural intimacy.

Successfully designing the auditorium for the needs of world class spoken word drama, opera and dance, while also achieving an appropriate acoustical environment will be the principal challenge for the acoustics and theatre designers. Some key characteristics of a successful venue for this usage include:

- A relatively moderate rake (or incline) balancing the acoustics and sightline requirements;
- A carefully shaped relatively narrow “throat zone” – the area immediately downstage of the proscenium arch (to the sides of the orchestra pit) – which will project the voices of the actors. This location will also accommodate a significant number of production lighting positions in the upper areas of the room;
- Auditorium Lighting Positions incorporated into the ceiling, the side walls and on balcony front railings;
- Balconies dimensioned to overhang as few rows as possible, allowing audiences seated below to have a sense of the entire room, and be acoustically part of the room as a whole;
- Balcony audience seating continued along the sides of the auditorium. These seats however must be carefully located to ensure that the rear of the stage can be seen. The underside of these side balcony areas also plays an important acoustic role in sound distribution;
- Technical Control Rooms organized at the rear of the Audience Chamber on different levels to best respond to the needs of each system;

- Side and rear wall shaping will incorporate large-scale acoustically disruptive elements (either planar offsets or additional elements such as columns) spaced so that significant sized continuous surfaces are still maintained. Small-scale surface differentiation will also be incorporated to ensure appropriate sound distribution and diffusion at a wide range of frequencies;
- Balcony front shaping is closely tied to the quality of sightlines and acoustics. Typically special consideration will need to be discussed with the Building Authorities to ensure that appropriate sightlines can be achieved without compromising safety.

Audience Seating, Layout and Sightlines
As discussed above, the seating layout is a careful balance between the needs of sightlines, acoustics, safety and comfort. Some key characteristics of the seating layout will be:

- Centerline sightline target located at downstage edge of orchestra pit lift at stage level, target at knee/thigh height. When orchestra pit is in use sightline must also allow full view of conductor from waist up.
- Staggered seating layout with multiple seat widths;
- No centre aisle;
- Loose audience seating at side boxes

Row to row spacing is another key design consideration. Here too, a balance needs to be sought between the comfort of audience members, the building code requirements for safety, and the goal of visual and aural intimacy. The perception of comfort and safety, however, is also significantly impacted by the design of the seats, the circulation paths, and the railings.

Typically, an Audience Chamber of this type and scale will have audience distributed on at least two levels. Audience seating in the Proscenium Theatre will include:

- Fixed seats with automatic seat-rise mechanism. The mechanism will be carefully selected for compliance with the acoustics requirements as will the finish materials for the seat.
- Demountable fixed seats for wheelchair locations and Swing-arm end panels for mobility impaired audience members.

Materials and Finishes
The careful selection of both substrate and finish materials is closely tied to the room acoustics performance of the Audience Chamber.

Acoustically, for an auditorium of the scale and type of the Proscenium Theatre, the walls and floor will need to be carefully selected and their connection to the masonry substrate given particular attention. The ceiling will typically be of significant mass. Finishes will

be designed in collaboration between the architect and the acoustics designer to ensure appropriate surface differentiation, while avoiding surfaces that absorb excessive sound energy, rattle or ring.

Glass surfaces are not appropriate for the elevated acoustics requirements of this particular venue; Smooth glass surfaces will color the sound in an undesirable way and should be avoided, except for control room windows.

Adjustable Acoustics Systems
To be able to accommodate the entire range of usage in an optimal acoustics environment, the Proscenium Theatre will be equipped with adjustable acoustics systems components. These components will allow primarily allow for the environment to be adjusted between unamplified and amplified events

Commercial Theatre productions, and other amplified events will make particular use of the system of motorized sound absorptive curtains and banners to optimize the acoustics environment for use with the Production Sound System. When not deployed, the curtains and banners will retract into architectural niches and closed off so that their acoustic impact is removed.

Production Sound System
Many performances in the Proscenium Theatre will require amplified sound reinforcement and the venue shall therefore be equipped with Production Sound Systems, including a Sound Reinforcement System and a House Announcement System.

To meet the requirements of the range of different performance types projected to occur in the venue, the Sound Reinforcement System shall include loudspeakers integrated into the architecture at either side of the proscenium arch (typically hidden behind acoustically transparent cloth) and a motorized center cluster of loudspeakers. Additionally, loudspeakers shall be provided at the stage edge and lift edge to ensure appropriate aural imaging and coverage as well as at positions distributed around the theatre for effects.

A permanent House Announcement System shall also be provided so that amplified announcements may be made without deploying the center cluster of loudspeakers. This system shall utilize many of the elements of the Sound Reinforcement System.

Equipment and infrastructure to support high-quality audio recording shall also be integrated into the design of this venue.
Control and Technical spaces associated with these systems are:

- Sound Control Room;
- Sound House Mix Position;
- Electrical Room – Audio Equipment;

Projection
Events in this theatre will, from time to time, require video projection. The design of the venue shall therefore support front and rear video projection. The front and rear video projection screens shall be demountable and the rigging system shall allow their positions to be adjusted according to the requirements of a particular event.

Control and Technical spaces associated with these systems are:
- Projection Booth

Production Lighting System
The Proscenium Theatre Audience Chamber will also have extensive accommodation for Production Lighting System infrastructure and equipment to support the needs of all performance types.

In a venue with flexible programming and both resident and visiting companies, as is the case here, the theatrical lighting system infrastructure design will focus on providing maximum flexibility for the lighting designers, within the normal range of practice for each art form.

At the same time, the system will also support the establishment of "standard" lighting positions and presets so that groups with less sophisticated needs can be accommodated with a minimum of effort.

The Production Lighting System will also include work lights, running lighting, cue lights, and control for Auditorium House lighting.

Control and Technical spaces associated with these systems are:
- Lighting Control Room;
- Electrical Room – Dimmers;
- Forestage grid;
- Grid;
- Catwalks and/or Tension Wire Grid;
- Auditorium Lighting Positions;
- Sound Isolation

The Proscenium Theatre will be entirely surrounded on four sides by a double wall system of either concrete or fully grouted CMU with a lighter weight isolated layer towards the outside. The hall will be structurally separate from the surrounding building through

the incorporation of a structural joint so that structure-born vibration that can be perceived as noise will not be transmitted through the structure into the Proscenium Theatre. All entrances to the theatre will be through 'sound and light' locks that protect the interior from intrusive outside noise or light that could disturb the performance.

In order to avoid excessive space needed for thick partitions and special noise isolating constructions, an optimized space layout using "buffer" spaces can be utilized, eg. foyers, lobbies, offices, storage spaces, service chases and backstage areas.

Minimum building constructions for the Proscenium Theatre include:

- Walls: Double wall construction separated by an air space with no mechanical bridging to either side, or use of acoustical buffer spaces
- Ceiling: Suspended sound isolation ceiling if noise critical program space is located above
- Floor: Slab on grade with lateral structural discontinuity. Concrete floating floor required if not located on grade.
- Building Services Noise Control
- The background services noise target is PNC 25 in the Proscenium Theatre.
- The main noise source is usually the mechanical ventilation and should be designed to operate at low air velocities which will require large supply and extract ducts; a 'runout' velocity of less than 400 fpm.
- Primary sound attenuators will be required with a typical lengths of 10 feet.
- Inlet and outlet ducts will be enclosed with heavy construction, eg. gypsum board enclosure, to prevent break-in and break-out of noise via ductwork into the performance space.
- The internal lighting systems and fixtures should be carefully selected for low noise output so that there is no audible tonal noise and the PNC 25 criterion is not exceeded. Where necessary, light fittings, associated control gear and dimmers should be evaluated in terms of noise output.

6.1.5 Proscenium Theatre Performance Area Design Requirements

Introduction

A first class performing arts venue also has carefully designed performance spaces that respond to the specific needs of the art form(s) that make up the range of typical expected usage of the venue.

Appropriate spatial allocations are of primary importance, both horizontally and vertically, to be able to properly accommodate the sets and decor associated with performances of the scale that will be presented in Proscenium Theatre. These spatial allocations must also incorporate all of the Specialized Performance Equipment Systems that are required to present the event.

At the same time, the performance area must also be an environment that is artistically conducive to the highest quality performances. This includes considerations of acoustics as well as appropriate comfort and safety of the artists.

Stagehouse
The performance area of the Proscenium Theatre encompasses a Main Stage with wing space and an external crossover corridor.

The Main Stage will be trapped and a trap room provided below.

Quick Change Rooms and Toilets will be available on each side of the stage area.

Orchestra Pit
The design of the Orchestra Pit is of crucial importance to the acoustics quality of the Proscenium Theatre.

The capacity of the Orchestra Pit in this venue will be up to 60 players.

One of the greatest challenges for the Acoustics designer of the facility is the balance between the sound produced by the performers on the Stage and those in the Orchestra Pit; the Orchestra Pit lift will be able to be set at different heights through the Master Stage Machinery Control System depending on the nature of the event and its acoustics and functional requirements.

A well designed orchestra pit will also ensure that musicians can not only be seated in appropriate physical comfort but also in an acoustical environment that allows them to hear each other and themselves without hearing damage.

Motorized Lineset and other Stage Rigging
Above the Main Stage, the Fly Tower will accommodate counterweight or motorized rigging systems. There will be Operating and Crossover Galleries for Stage Technical Staff use and, if counterweight rigging, a loading gallery on the rigging wall. All levels from the trap room level to the Grid will be connected by directly adjacent stair towers.

6.1.6 List of Specialized Performance Equipment System Equipment

The following Specialized Performance Equipment Systems are recommended for this venue. Allocations have been incorporated into the construction cost assumptions for this venue. All systems and equipment are assumed to be professional grade procured through competitive process among internationally recognized specialist contractors:

Theatre Equipment

- Adjustable Proscenium
- Safety (Fire) Curtain
- Main Curtain / Valance Rigging
- Standard Linesets
- Side (Tab) Linesets
- Forestage Rigging
- Loudspeaker Winches
- Adjustable Acoustic Curtains / Banners
- Orchestra Pit Scrim
- Orchestra Pit Safety Net
- Orchestra Pit Edge Audience Safety Railings
- Demountable pit area safety railings
- Forestage / Orchestra Pit Lifts
- Chair Wagons
- House Sound Mix Position – Demountable / Collapsible Platforms
- Master Control System: Racks, Control Desks, Remotes
- Supplementary Show Power (Company Switches)
- Isolated Ground Supplementary Show Power (S&C Company Switches)
- Stage Draperies
- Dance Floor and Marley
- Miscellaneous Rope Rigging Allowance
- Motorized Personnel Lift
- Stage Traps
- Chain Hoists and control system
- Super title system

Performance Lighting

- Dimming and Non Dim power distribution and production lighting control system
- Lighting Control Console
- DMX / sACN System
- Auditorium House Light Control System (does not include power supply, architectural Lighting fixtures/drivers, nor control interfaces).

- BOH control - Work / Cue / Running Light Systems
- Production Lighting Instruments and accessories
- Miscellaneous Equipment Allowances
- Followspots

Sound, Communication and Video Systems

- Sound Reinforcement and Playback
- Paging System
- Audio and Video Monitoring System
- Announcement System
- Projection / Projection Screen

Fixed and Loose Audience Seating (501 seats)

7. DANCE VENUE

The Dance Venue will primarily be designed to meet the needs of dance performance and dance practice incorporating small-scale unamplified and amplified music accompaniment.

7.1 FACILITY CHARACTER

- Home for dance
- Contemporary casual feel
- Evokes a sense of charm and comfort
- Room for movement yet intimate

7.1.1 Key Uses

- Mainstream dance
- Traditional and non-traditional dance
- Performances with and without amplified sound
- Small scale commercial and festival performances
-

7.1.2 Key Users

- Dance Department
- Other university groups
- Local and regional dance and touring groups
- Conferences and forums

7.1.3 Summary Characteristics

- 150 seated patrons
- Optimized for dance with amplified music accompaniment.
- Technical systems including retractable seating systems, production lighting system, and production sound, communication and video systems.

7.1.4 Key Venue Design Characteristics – General Comments

Introduction

The Dance Venue will be a first class performance space with the ability to convert into two dance practice / teaching studios. In the teaching / practice set up, flexibility and a well-lit, comfortable environment are key. In performance mode the quality of its architecture, acoustics, theatre systems, and functionality are key.

Creating a first class dance performance space depends on achieving an effective balance of appropriate elements, including but not limited to:

- Room scale;
- Room proportions and shaping;
- Seating layout and sightlines;
- Materials and finishes;
- Appropriate production systems
- Appropriate acoustics;
- An appropriately low background noise level.

Room Scale

The audience seating is driven primarily by the seating capacity and the required interface with the artists. The space needed to accommodate the defined audience capacity is as intimate an environment as can be achieved without compromising audience safety (as required by building regulations), comfort or the quality of the sightlines. As the audience space converts to a dance studio, a minimum flat floor area of 40’ x 40’ clear must be achieved when the audience seating is removed.

Room Proportions and Shaping

Successfully designing the performance venue for dance, while also achieving an appropriate acoustical environment for amplified music and unamplified accompaniment will be the principal challenge for the acoustics and theatre designers. Some key characteristics of a successful venue for this usage include:

- Steeply raked (incline) seating to achieve optimal sightline
- Auditorium Lighting Positions incorporated into the ceiling, the side walls and on onstage boom positions;
- Technical Control Rooms organized at the rear of the Audience Chamber on the upper level to best respond to the needs of each system;
- Small-scale wall surface differentiation will be incorporated to ensure appropriate sound distribution and diffusion at a wide range of frequencies;

Audience Seating, Layout, and Sightlines
As discussed above, the seating layout is a careful balance between the needs of sightlines, acoustics, safety and comfort. Achieving excellent sightlines and intimacy is of paramount importance to the success of this venue. The audience members and artists should be in close proximity to each other and the sightlines established for performance must allow dancers feet to be visible at the downstage edge of the performance space.

Some key characteristics of the seating layout will be:

- A telescoping seating riser will provide the ability to seat patrons in a traditional raked seating configuration with adequate sightlines for dance performances, as well as the ability to collapse and store the seating with minimal effort to provide flat floor space for dance rehearsal.

Row to row spacing is another key design consideration. Here too, a balance needs to be sought between the comfort of audience members, the building code requirements for safety, and the goal of visual and aural intimacy. The perception of comfort and safety, however, is also significantly impacted by the design of the seats, the circulation paths, and the railings.

Materials and Finishes
The careful selection of both substrate and finish materials is closely tied to the room acoustics performance.

Acoustically, the walls and floor will need to be carefully selected and their connection to the masonry substrate given particular attention. Finishes will be designed in collaboration between the architect and the acoustics designer to ensure appropriate surface differentiation, while avoiding surfaces that absorb excessive sound energy, rattle or ring.
The room will be designed with a sprung dance floor, fixed mirrors (floor to 12 ft high), and fixed ballet barres. Provide covering for mirrors (without acoustic impact) for non-dance events. Mobile ballet barres to be provided for room when converted to studio use.

Adjustable Acoustics Systems
A system of sound absorptive cloth will be provided for all wall surfaces of the room to accommodate the range of usage in the Dance

Studio. The adjustable acoustics system components will allow for the environment to be adjusted between unamplified and amplified events. When not deployed, the curtains will retract into storage positions.

Production Sound System
Many performances will require amplified sound reinforcement and the venue shall therefore be equipped with state-of-the-art Production Sound Systems.

Control and Technical spaces associated with these systems are:
- Sound Control Room;
- Electrical Room – Audio Equipment;
- Electrical Room – Sound System Amplifiers

Production Lighting System
The Dance Venue performance space and the audience space will both have accommodation for Production Lighting System infrastructure and equipment to support the needs of all anticipated performance types.

In a venue with flexible programming and both resident and visiting companies, as is the case envisioned here, the theatrical lighting system infrastructure design will focus on providing maximum flexibility for the lighting designers, within the normal range of practice for each art form.

At the same time, the system will also support the establishment of “standard” dance lighting positions and presets so that groups with less sophisticated needs can be accommodated with a minimum of effort.

The Production Lighting System will also include work lights, running lighting, cue lights, spotting light, as well as dimming for House lighting or an interface to the house lighting system.

Control and Technical spaces associated with these systems are:
- Lighting Control Room;
- Electrical Room – Dimmers;
- Lighting Positions.
- Catwalks and/or Tension Wire Grid
- Sound Isolation

The Dance Venue will be entirely surrounded on four sides by a double wall system of either concrete or fully grouted CMU with a lighter weight isolated layer towards the outside. The space will be structurally separate from the surrounding building through the incorporation of a structural joint so that structure-borne vibration that can be perceived as noise will not be transmitted through the structure into the Dance Venue. All entrances to the studio will be through 'sound and light' locks that protect the interior from intrusive outside noise or light that could disturb the performance.

In order to avoid excessive space needed for thick partitions and special noise isolating constructions, an optimized space layout using "buffer" spaces can be utilized, eg. foyers, lobbies, offices, storage spaces, service chases and backstage areas. Minimum building constructions for the Dance Studio include:

- Walls: Double wall construction separated by an air space with no mechanical bridging to either side, or use of acoustical buffer spaces
- Ceiling: Suspended sound isolation ceiling if noise critical program space is located above
- Floor: Slab on grade with lateral structural discontinuity. Concrete floating floor required if not located on grade.

Building Services Noise Control

- The background services noise target is PNC 25 in the Dance Studio.
- The main noise source is usually the mechanical ventilation and should be designed to operate at low air velocities which will require large supply and extract ducts; a 'runout' velocity of less than 400 fpm.
- Primary sound attenuators will be required with a typical lengths of 10 feet.
- Inlet and outlet ducts will be enclosed with heavy construction, eg. gypsum board enclosure, to prevent break-in and break-out of noise via ductwork into the performance space.
- The internal lighting systems and fixtures should be carefully selected for low noise output so that there is no audible tonal noise and the PNC 25 criterion is not exceeded. Where necessary, light fittings, associated control gear and dimmers should be evaluated in terms of noise output.

7.1.5 Dance Venue Performance Area Design Requirements

Introduction

A first class dance studio has a carefully designed performance space that responds to the specific needs of the art form(s) that make up the range of typical expected usage of the venue.

Appropriate spatial allocations are of primary importance, both horizontally and vertically, to be able to properly accommodate the sets and decor associated with performances of the scale that will be presented in the Dance Venue. These spatial allocations must also incorporate all of the Specialized Performance Equipment Systems that are required to present the event.

At the same time, the performance area must also be an environment that is artistically conducive to the highest quality performances. This includes considerations of acoustics as well as appropriate comfort and safety of the artists.

7.1.6 List of Specialized Performance Equipment System Equipment

The following Specialized Performance Equipment Systems are recommended for this venue. Allocations have been incorporated into the construction cost assumptions for this venue. All systems and equipment are assumed to be professional grade procured through competitive process among internationally recognized specialist contractors:

Theatre Equipment

- Adjustable Acoustics
- “Marley” type dance floor surface
- Mobile Ballet Barres
- Stage Draperies
- Rigging
- Master Control System: Racks, Control Desks, Remotes
- Supplementary Show Power (Company Switches)
- Isolated Ground Supplementary Show Power (S&C Company Switches)
- Miscellaneous Rope Rigging Allowance

Telescoping Audience Seating (150 seats)

Performance Lighting

- Dimming and Non Dim power distribution and production lighting control system
- Lighting Control Console
- DMX / sACN System
- Auditorium House Light Control System (does not include power supply, architectural Lighting fixtures/drivers, nor control interfaces).
- BOH control - Work / Cue / Running Light / Spotting Light Systems
- Production Lighting Instruments and accessories
- Miscellaneous Equipment Allowances
- Followspots

Sound, Communication and Video Systems

- Sound Reinforcement and Playback
- Paging System
- Audio and Video Monitoring System
- Announcement System

- Projection / Projection Screen

Telescoping Audience Seating (150 seats)

8. INSTRUMENTAL ENSEMBLE REHEARSAL ROOM/SCORING STAGE

8.1 FACILITY CHARACTER

Comfortable all-day working space for musicians

8.1.1 Key Uses

- Home for large scale instrumental ensembles rehearsal
- Commercially usable as a Scoring Stage
- Occasionally used for recitals, concerts, and other events

8.1.2 Key Users

- Music Department
- Other local and regional music groups

8.1.3 Summary Characteristics

- This venue will be optimized for full orchestra rehearsals and Scoring Stage usage
- Adjustable acoustics systems will be integrated to accommodate very large ensembles and limited use for performances with amplified sound.
- Not designed for staged theatrical performances.

8.2 KEY VENUE DESIGN CHARACTERISTICS

Introduction

The Instrumental Ensemble Rehearsal Room / Scoring Stage will be a large scale working space that will be used both for large orchestra rehearsal and large orchestra recording with projection.

As with all performance / rehearsal spaces, the venue will be defined by the quality of its architecture, acoustics, theatre systems, and functionality. In this space, the nature of the environment for long rehearsals and recording sessions will be critical, as well as its ability to meet the enhanced technical requirements of a Sound Stage.

Although the specific room shaping solutions will differ from acoustics designer to designer, some key characteristics for this venue

include:

- A flat floor;
- A generally wide rectangular shape with surface treatment to ensure appropriate projection and diffusion of sound to:
  - Provide appropriate support for communication between musicians and instrumental groups;
  - Allow the sound to develop sufficiently to allow the musicians to control the overall sound of the ensemble, and recording engineers to capture it.
- A shared Technical Control Room organized at the rear of the room (behind the "conductor" position) on the upper level. This room will be used for Sound, Light and Recording Control, and incorporate access to the projector, which shall be boxed in to achieve the target background noise level;
- The projection shall project a large image on the wall in front of the "conductor".
- Wall shaping will incorporate large-scale acoustically disruptive elements (either planar offsets or additional elements such as columns) spaced so that significant continuous surfaces are still maintained. Small-scale surface differentiation will also be incorporated to ensure appropriate sound distribution and diffusion at a wide range of frequencies
- Adjustable acoustics systems will include curtains or banners to allow users to easily adjust the acoustics characteristics of the room. Consideration will also be given to the incorporation of fixed or adjustable bass traps to ensure optimal quality of recording environment.

Materials and Finishes

The careful selection of both substrate and finish materials is closely tied to the room acoustics performance of the venue. Acoustically, for a room of the scale and type of the Instrumental Rehearsal Room / Sound Stage, the walls and floor will need to be of significant mass in construction with any finishes monolithically bonded to a masonry substrate. The ceiling will also have to be similarly massive. Finishes will be designed in collaboration between the architect and the acoustics designer to ensure appropriate surface differentiation and some absorption, while avoiding surfaces that absorb excessive sound energy, rattle or ring.

Significant glass surfaces are not appropriate for the elevated acoustics requirements of this particular venue. Smooth glass surfaces will color the sound in an undesirable way and should particularly be avoided, except for control room windows.

Adjustable Acoustics Systems

To be able to accommodate the entire range of usage in an optimal acoustics environment, the room will be equipped with acoustics curtain and/or banner systems, so that the acoustic environment can be adjusted between different types of events, and differently scaled events of the same type.

Production Sound System
For its use as a Sound Stage, the room will be design to accommodate equipment and infrastructure to support high-quality audio recording, with projection support of the film track.

Control and Technical spaces associated with these systems are:
- Shared Control / Projection Suite;
- Electrical Room – Sound System Amplifiers.

Sound Isolation
The Rehearsal Room will be surrounded on four sides by a double wall system of multi-layer gypsum board construction. The space will be structurally separate from the surrounding building through the incorporation of a 'box-in-box' system so that noise ingress from adjacencies is limited. All entrances to the Rehearsal Room will be through 'sound and light' locks that protect the interior from intrusive outside noise or light that could disturb the rehearsal or performance.

Minimum building constructions for the Rehearsal Room include:
- Walls: Multi-layer gypsum partitions, double row of studs, separated by a batt filled air space
- Ceiling: Suspended gypsum board ceiling (assuming minimum 8-inch thick concrete slab above)
- Floor: Floating floor supported on rubber isolators

Building Services Noise Control
- The background services noise target is PNC 25 in the Rehearsal Room.
- The main noise source is usually the mechanical ventilation and should be designed to operate at low air velocities which will require large supply and extract ducts; a 'runout' velocity of less than 400 fpm.
- Primary sound attenuators will be required with a typical lengths of 10 feet.
- Inlet and outlet ducts will be enclosed with heavy construction, eg. gypsum board enclosure, to prevent break-in and break-out of noise via ductwork into the performance space.
- The internal lighting systems and fixtures should be carefully selected for low noise output so that there is no audible tonal noise and the PNC 25 criterion is not exceeded. Where necessary, light fittings, associated control gear and dimmers should be evaluated in terms of noise output.

8.2.1 List of Specialized Performance Equipment System Equipment

The following Specialized Performance Equipment Systems are recommended for this venue. Allocations have been incorporated into

the construction cost assumptions for this venue. All systems and equipment are assumed to be professional grade procured through competitive process among internationally recognized specialist contractors:

Theatre Equipment
- Adjustable Acoustics - Curtains / Banners
- Acoustics Control Curtain Storage Pocket Doors and Actuators (1 lot)
- Orchestra Risers – manual

Performance Lighting
- Minimal performance power distribution and production lighting control system
- Production Lighting Instruments and accessories

Sound, Communication and Video Systems
- Sound Reinforcement and Playback
- Audio and Video Monitoring System

9. CHORAL REHEARSAL ROOM

9.1 FACILITY CHARACTER

- Comfortable all-day working space for singers
- Relaxed and elegant space for recitals and concerts

9.1.1 Key Uses

- Home for choral ensembles rehearsal
- Regular usage as a Recital Hall for ensembles up to those including two (2) grand pianos

9.1.2 Key Users

- Music Department
- Other local, and regional music groups

9.1.3 Summary Characteristics

- This venue will be optimized for choir rehearsals and as a Recital Hall
- Adjustable acoustics systems will be integrated to accommodate occasional use of small ensembles with amplified sound.
- Not designed for staged theatrical performances.

9.2 KEY VENUE DESIGN CHARACTERISTICS

Introduction

The Choral Rehearsal Room will be a large scale working space that will be used both for choral ensemble rehearsals, and small scale unamplified and amplified music performance. As with all performance / rehearsal spaces, the venue will be defined by the quality of its architecture, acoustics, theatre systems, and functionality. In this space, the nature of the environment for long rehearsals and performances will be critical.

Although the specific room shaping solutions will differ from acoustics designer to designer, some key characteristics for this venue include:

- A flat "performance area" that is sized to hold small instrumental groups with two grand pianos (with aligned keyboards);
- A stepped seating area for 200 persons that is sized to allow:
  - Loose, ganged, chairs with and without music stands
  - Casual seating on the stepped floor with no chairs
  - Generally wide room with shaped walls with surface treatment to ensure appropriate sound projection and distribution.
- Wall shaping will incorporate large-scale acoustically disruptive elements (either planar offsets or additional elements such as columns) spaced so that significant continuous surfaces are still maintained. Small-scale surface differentiation will also be incorporated to ensure appropriate sound distribution and diffusion at a wide range of frequencies
- Adjustable acoustics systems will include curtains or banners to allow users to easily adjust the acoustics characteristics of the room.

Materials and Finishes

The careful selection of both substrate and finish materials is closely tied to the room acoustics performance of the venue.

Acoustically, for a room of the scale and type of the Choral Rehearsal Room, the walls and floor will need to be of significant mass in construction with any finishes monolithically bonded to a masonry substrate. The ceiling will also have to be similarly massive. Finishes will be designed in collaboration between the architect and the acoustics designer to ensure appropriate surface differentiation and some absorption, while avoiding surfaces that absorb excessive sound energy, rattle or ring.

Significant glass surfaces are not appropriate for the elevated acoustics requirements of this particular venue; Smooth glass surfaces will color the sound in an undesirable way and should particularly be avoided, except for control room windows.

Adjustable Acoustics Systems

To be able to accommodate the entire range of usage in an optimal acoustics environment, the room will be equipped with acoustics

curtain and/or banner systems, so that the acoustic environment can be adjusted between different types of events, and differently scaled events of the same type.

Production Sound System
For its use as a Recital Hall, the room will be designed to accommodate equipment and infrastructure to support performances by ensembles using sound amplification.

Sound Isolation
The Rehearsal Room will be surrounded on four sides by a double wall system of multi-layer gypsum board construction. The space will be structurally separate from the surrounding building through the incorporation of a 'box-in-box' system so that noise ingress from adjacencies is limited. All entrances to the Rehearsal Room will be through 'sound and light' locks that protect the interior from intrusive outside noise or light that could disturb the rehearsal or performance.

Minimum building constructions for the Rehearsal Room include:

- Walls: Full height, multi-layer gypsum partitions, double row of studs, separated by a batt filled air space
- Ceiling: Suspended gypsum board ceiling isolated from the structure (assuming minimum 8-inch thick concrete slab above)
- Floor: Floating floor supported on rubber isolators

Building Services Noise Control

- The background services noise target is PNC 25 in the Rehearsal Room.
- The main noise source is usually the mechanical ventilation and should be designed to operate at low air velocities which will require large supply and extract ducts; a 'runout' velocity of less than 400 fpm.
- Primary sound attenuators will be required with a typical lengths of 10 feet.
- Inlet and outlet ducts will be enclosed with heavy construction, eg. gypsum board enclosure, to prevent break-in and break-out of noise via ductwork into the performance space.
- The internal lighting systems and fixtures should be carefully selected for low noise output so that there is no audible tonal noise and the PNC 25 criterion is not exceeded. Where necessary, light fittings, associated control gear and dimmers should be evaluated in terms of noise output.

9.2.1 List of Specialized Performance Equipment System Equipment

The following Specialized Performance Equipment Systems elements are required for this venue. Allocations have been incorporated into the construction cost assumptions for this venue. All systems and equipment are assumed to be professional grade and of highest quality procured through competitive process among internationally recognized specialist contractors:

Theatre Equipment
- Acoustics Control Curtains / Banners
- Acoustics Control Curtain Storage Pocket Doors and Actuators

Sound, Communication and Video Systems
- Sound Reinforcement and Playback
- Audio and Video Monitoring System

10. TEACHING AND PRACTICE STUDIOS

Materials and Finishes

Further requirements may be defined by the Project Acoustician / Theatre Designer appointed by the Client depending on the space adjacencies in the proposed design. However, wall, ceiling, and floor construction and finishes for teaching and practice rooms will have the following minimum characteristics:

- Ceiling: suspended fixed absorption at the ceilings to provide low-frequency sound absorption.
- Walls: tracked sound absorptive curtains to provide acoustic variability appropriate for the size and function of the individual rooms
- Floors: Hard surface flooring, eg. Linoleum or VCT

Room geometries, wall articulation and placement of diffusive elements will be reviewed carefully to avoid undesirable acoustical phenomena. Solutions employed may include angled walls and diffusive surfaces.

Sound Isolation

Appropriate sound isolation between adjacent rooms is accomplished through resiliently isolated ceilings, floors, and walls. The minimum requirement to control noise ingress:

- Walls: Full height multi-layer gypsum partitions, double row of studs, separated by a batt filled air space; and special isolated fenestration (if appropriate),
- Ceiling: Suspended gypsum board ceiling isolated from the structure (assuming minimum 8-inch thick concrete slab)
- Floor: Floating floor supported on rubber isolators

Building Services Noise Control

- Background noise target for teaching studios and practice rooms is PNC 25
- The main noise source is usually the mechanical ventilation and should be designed to operate at low air velocities which will require large supply and extract ducts; a ‘runout’ velocity of less than 400 fpm.
- Primary sound attenuators will be required with a typical lengths of 10 feet.

- Inlet and outlet ducts will be enclosed with heavy construction, eg. gypsum board enclosure, to prevent break-in and break-out of noise via ductwork into the performance space.
- The internal lighting systems and fixtures should be carefully selected for low noise output so that there is no audible tonal noise and the PNC 25 criterion is not exceeded. Where necessary, light fittings, associated control gear and dimmers should be evaluated in terms of noise output.

STRUCTURAL DESIGN

The structural design for this project should provide a building which will integrate with the program requirements for space layout, architectural and service needs, while meeting current code standards for vertical and horizontal load carrying capacity. User needs in terms of current flexibility of the spaces and future adaptability of use should be considered. The level of user comfort as determined by the acoustic and vibration sensitivity of the structure shall also be addressed.

The facility has a wide variety of program spaces that must be accommodated including performance halls with a fly loft, orchestra pit lift, lighting platforms and catwalks, and acoustically isolated music practice spaces.

STRUCTURAL/SERVICE/THEATRICAL/ACOUSTIC COORDINATION

Layout of the structural grid will need to respect various building functions. During the design phase, a completely integrated approach to building systems is recommended. Distribution of HVAC, plumbing and electrical services must be carefully coordinated with the structural elements, particularly at framing intersections and major crossover points. This close coordination must be achieved in order to avoid conflicts and limit penetrations of major structural members.

Detailed coordination with the theatrical consultant to establish loading criteria and system requirements associated with theatrical production rigging such as the fly gallery, lighting platforms, etc. is critical to the structural design of performance venues.

Equally important is the integration of acoustical and structural requirements. It is likely that some acoustically sensitive areas will require a structural separation. Locations where physical structural separation is needed require identification early in the design process. Special details such as slab isolation joints adjacent to sound separation walls are critical to the acoustic performance of the facility.

CODES AND STANDARDS

Codes and standards that apply to the design of this building are:

- 2012 International Building Code
- DFCM Design Criteria for Architects and Engineers, May 25, 2005
- American Institute of Steel Construction (AISC) with Commentary
- ACI 318 Building Code Requirements for Reinforced Concrete
- ACI 530 Building Code Requirements for Masonry Structures
- American Iron and Steel Institute (AISI) Specifications for the design of Cold-Formed Steel Structural Members
- American Welding Society (ANSI/AWS) D1.1 Structural Welding Code

- Steel Joist Institute (SJI) for open web Joists and Girders
- Steel Deck Institute (SDI) for Metal floor and roof Decks

GEOTECHNICAL CRITERIA

A site specific geotechnical investigation has not been completed. AGEC has been contracted to provide the geotechnical investigation. At this time the site investigation has been completed but a final report has not been provided for our review. Based on discussions with AGEC, we understand that the site is underlain by deep sands and that the water table was not encountered to a depth of 50'. It is our understanding that the sands encountered on site will exhibit adequate bearing capacities to support the facility on conventional reinforced concrete spread footings and that liquefaction potential is not a concern.

Once the final building size, configuration, structural system, number of levels above and below grade, and column loads have been determined, the project geotechnical consultant shall review the following items to verify the assumptions in the geotechnical report conform with the final proposed design of the facility:

- Soil bearing capacity
- Structural fill requirements
- Potential differential settlements
- Potential for expansion or collapse of soils due to moisture changes
- Liquefaction potential
- Groundwater restrictions
- Seismic considerations, coefficients, fault traces, etc.
- Lateral bearing pressures – active and passive
- Alternate foundation systems
- Pavement sections

DESIGN CRITERIA

The structural systems in the facility shall be designed to meet the requirements of the 2012 International Building Code (IBC) and the Design Criteria Manual adopted by the Utah State Building Board. The following minimum requirements should be anticipated:

- Risk Category: Category III (Buildings and other structures, the failure of which could pose a substantial risk to human life)
- Wind Loads

Wind Velocity:	120 mph, (3 second Gust)
Exposure Type:	"C", for the building structure, as appropriate to the site.

Wind Importance Factor, Iw	1.00
• Seismic Loads	
Short Period Mapped Acceleration	Ss = 1.23g
Long Period Mapped Acceleration	S1 = 0.42g
Site Class	D (Assumed, to be confirmed by geotechnical investigation)
Seismic Design Category	D
Seismic Importance Factor, Ie	1.25
• Roof Loads	
Ground snow, pg	43 psf

Calculate roof snow load as specified in the Utah Uniform Building Standard Act Rules R156-56 issued January 1, 2002. Design for snowdrift where appropriate. Roof live loads shall not be less than that specified in IBC 1607.11.

Snow Importance Factor, Is	1.10

FLOOR LIVE LOADS

Floor design live loads shall be in accordance with the latest edition of the DFCM Design Criteria Manual and the 2012 International Building Code and as follows:

1. 80 psf, unreduced, except for column and footing designs
2. 15 psf movable partition load
3. Areas of concentrated standard file storage - 125 psf
4. Floor areas supporting high density rolling files – 225 psf, or actual load
5. Paper storage areas – 250 to 350 psf as appropriate
6. UPS Battery Storage areas – 250 to 450 psf as appropriate
7. Mechanical Equipment Rooms – 125 psf minimum or as required by actual equipment
8. Laundry facilities – 125 psf or as required by actual equipment
9. Theatrical support areas – as indicated by theatrical consultant

Areas where heavy load concentrations exceed the normal loading requirements shall be designed for the specific load case. Note: The more stringent requirement between the 2012 IBC, the DFCM Design Criteria Manual, and the loads given above shall govern.

FLOOR VIBRATION CRITERIA

Control of suspended floor and roof structure vibrations due to human and mechanically induced excitation forces shall be considered in the selection of the building structural floor and roof framing systems. It is not anticipated that any activities or equipment that

are sensitive to floor vibrations will be located within this facility. This should be verified as part of the final design. Should vibration sensitive activities or equipment become necessary within the facility then structural system compatibility should be carefully evaluated.

ANTICIPATED CONSTRUCTION
It is anticipated that the building will be supported on conventional reinforced concrete spread footings.

The suspended floor areas will likely consist of concrete on metal deck slabs supported by steel wide flange floor framing and steel columns. The floor framing will incorporate welded studs to make the floor slab composite with the beams. The typical roof framing will consist of open web steel joist and wide flange beams supporting steel roof deck.

The performance halls will require long span column free space. Long span open web joists or custom steel trusses are the most likely structural system for this portion of the building. It is possible that the roof areas over the performance halls will include concrete fill to provide enhanced acoustical isolation.

Many of the interior spaces within this facility will require acoustic isolation. A wall system consisting of solid grouted concrete masonry units (CMU) is a cost effective method to help provide this acoustic isolation. Utilizing acoustic isolation walls to serve a dual purpose and act as vertical and lateral load resisting elements should be given serious consideration. Where load bearing walls are not desirable, steel post and beam construction will be utilized to support floor and roof loads.

The lateral force resisting system for the facility is anticipated to be a shear wall system. In order to provide architectural flexibility it may be necessary to augment shear walls with steel braced frames or moment resisting frames in strategic locations.

FUTURE BUILDING EXPANSION
The A/E designers of the building shall consider potential future horizontal expansions.

TESTING AND INSPECTIONS
The Architect/Engineer, and the selected testing lab, shall perform periodic construction observations, testing, and special inspections, as outlined in the DFCM Design Criteria for Architects and Engineers. The design engineer shall list all required special inspections on the contract drawings, and perform periodic construction observations as required by the A/E agreement. Costs for special inspections and testing services will be paid for directly by the owner.

MECHANICAL SYSTEMS

CODE & STANDARDS

The mechanical systems will be designed in accordance with the following:

2012 IBC
2012 IMC
2012 IPC
2012 IFC
2012 IECC
ANSI/ASHRAE Standard 55-2010
ANSI/ASHRAE Standard 62.1-2010
ASHRAE Standard 52.2-1999
ANSI Z9.3-2007, Spray Finishing Operations – Safety Code for Design, Construction, and Ventilation
DFCM Design Standards, current as of completion of Design Development

BUILDING PERFORMANCE

AVAILABLE UTILITIES

Connect to the existing central plants through the campus-wide chilled and heating water piping system in Gunther Trades Building
Connect to municipal domestic water mains on site, 4” for building and 6” for fire protection
Connect to municipal sanitary sewer, 6” each
Connect to municipal storm sewer, four locations, 6” each
Connect to existing campus-wide natural gas pipe in Gunther Trades Building

GENERAL REQUIREMENTS

Site Elevation		4,500 ft ASL
Outdoor design temperatures:	winter:	9 deg F
(Provo Airport Weather Station)	summer:	95DB/63WB deg F
	dew point:	59.4 deg F

General Indoor Design Conditions: (See Room Data Sheets for Specific Requirements)

	Temperature			
	Summer		Winter	
	Occ*	Unocc	Occ*	Unocc
Circulation	72/75	85	72/69	55
Classrooms	72/75	85	72/69	55
Performance Halls	72/75	85	72/69	55
Rehearsal Rooms	72/75	85	72/69	55
Private Offices	72/75	85	72/69	55
Shops	72/75	85	69/67	55
Restrooms	75/75	85	72/69	55
Storage	80/NA	85	60/NA	55

*setup/setback temperature when space is temporarily unoccupied during occupied period as determined by space occupancy sensor

Active humidification is not provided in any spaces. Indoor relative humidity in the building can be as low as 4% during the winter, and 55% during the summer.

Noise Limits: Refer to room data sheets

VENTILATION/INDOOR AIR QUALITY

Comply with the minimum requirements of ASHRAE Standard 62.1-2010, Ventilation for Acceptable Indoor Air. Reset outdoor air intake flow and/or space or zone airflow as operating conditions change in accordance with Section 6.2.7 of the standard for zones that require Demand Controlled Ventilation (DCV).

Design the ventilation system for an air change effectiveness rate of 0.8 as determined by ASHRAE Standard 62.1-2010. Implement a Construction IAQ Construction Management Plan that includes the use of high efficiency filters (Minimum Efficiency Reporting Value (MERV) = 8, as determined by ASHRAE 52.2-1999)at each return air grille for systems used during construction.

Provide MERV 13 final filters at the air handling equipment without pre-filters.

Space	*Exhaust Rate Criteria*
Toilet Rooms	100 cfm/fixture public 75 cfm/fixture private
Janitor Closets Copy Rooms Warming Kitchen	0.5 cfm/ft2, or larger as required to maintain at negative pressure of 0.02" w.c. relative to adjoining spaces See system descriptions

COMMISSIONING
Commissioning plan will be developed by the commissioning agent hired by DFCM.

SUSTAINABILITY/ENERGY EFFICIENCY
Building energy cost is required to be 20% less than a baseline building in accordance with ASHRAE 90.1-2010, Appendix G. Energy performance to be assessed through energy modeling and life cycle cost analysis. The only metrics to apply to building performance is life cycle cost analysis and the related cost-effectiveness of potential performance improvements.

MEASUREMENT AND VERIFICATION
Energy meters are to provide local as well as remote readouts using BACnet protocol.
Continuous metering equipment for the following uses (as applicable):

System Meter Heating Water, Chilled Water, Brine	Magnetic in-line flow meter similar to Onicon F-3100, with Onicon System 10 Btu meter providing the following information: fluid flow rate, supply and return temperature, instantaneous energy flow rate, totalized energy flow rate

Skyspark will be the analytics program used for continuous commissioning

OPERATIONS AND MAINTENANCE
HVAC maintenance to be performed by on-campus UVU personnel.
Approximately 40 hours of training will be specified and include a DVD of all training demonstrations.

SYSTEMS: GENERAL REQUIREMENTS

AIR HANDLING

Ventilation, cooling and heating to be provided by a series of factory-built, variable volume air handlers located inside rooftop penthouses. Air handlers shall include air-side economizer, filter bank using 4" deep MERV 13 filters, a supply/return fan array, preheat coils, indirect evaporative cooling coils, and direct evaporative air washers. Additional air handler features are to include:

- 4" double-wall casing
- Airflow measuring station for outdoor air
- Dedicated glycol loop for preheat coil
- Leak detection on floor of air handler downstream of air washers
- Water detectors in overflow drain pipes serving the air washers
- Weather hoods in addition to storm louvers on outdoor air intakes
- Fan array with fan wheel diameter not smaller than 18"

AIR DISTRIBUTION

All duct systems will be constructed in accordance with the 2012 IMC and the SMACNA HVAC Duct Construction Manual. All ductwork will be constructed with galvanized steel. Medium pressure ducts (from air handler to VAV box inlets) will be constructed to a 6" pressure class. Low pressure and exhaust ductwork will be constructed to a 2" pressure class.

Supply air will be ducted to cooling-only VAV boxes and duct-mounted reheat coils will be located immediately downstream of the cooling-only VAV boxes. Select duct-mounted reheat coils will be used to achieve the heating water system temperature differential mandated by the central plant.

Audience seating areas for the Concert Hall and the Proscenium Theater will be served by displacement diffusers and underfloor plenums. Design team should consider use of CFD model to ensure proper temperature in seating areas.

All other areas of the building, including the Dance Venue, will be served by overhead diffusers.

BUILDING PRESSURE RELIEF

Design to use multiple variable speed relief fans to maintain the building interior at a constant positive pressure with respect to the outdoors. Outdoor reference pressure to be measured on four sides of the building at ground floor ceiling elevation; pressure is then averaged by connecting pneumatic tubing from all four sides. The indoor reference pressure is to be measured at the ceiling of the Lobby/Atrium.

EXHAUST
Provide exhaust from all restrooms, janitor's closets, locker rooms, and other spaces as required by code. Exhaust to be discharged above roof of building at a location that will not be entrained by outdoor air intakes.

Generator exhaust shall be ducted above the roof. Terminate the duct vertically and at a location where generator exhaust will not be entrained by the outdoor air intakes.

DUST COLLECTOR
Permanent dust collector connections to be located at equipment as identified on room data sheets. Filtered discharge is appropriate for return air to the building. The final size of dust collector will be determined in conjunction with UVU Facilities.

HEATING AND CHILLED WATER REQUIREMENTS:
Select all coils and terminal devices to comply with the following requirements:

System	Supply Temperature (°F)	Min. Delta T Across Coil (°F)
Heating Water	100	15
Chilled Water	45	14

CHILLED WATER
Extend chilled water piping from existing campus piping mains in the Gunther Trades Building to the Performing Arts Complex. Pipes shall be routed overhead inside the building. Design is to include two chilled water pumps, one lead and the other redundant, each sized for 100% of the chilled water demand at the air handlers. A second set of lead and redundant chilled water pumps shall be designed to serve chilled water fan coil units that operate 24 hours a day. All pumps are to have varied speed in order to satisfy the pipe differential pressure setpoint.

HEATING WATER
Extend heating water piping from existing campus piping mains in the Gunther Trades Building to the Performing Arts Complex. Pipes shall be routed overhead inside the building. Design is to include two heating water pumps, one lead and the other redundant, each sized for 100% of the heating water demand of the air handlers, duct mounted reheat coils, and unit heaters. A second set of lead and redundant heating water pumps shall be designed to serve chilled water fan coil units that operate 24 hours a day. All pumps are to have varied speed in order to satisfy the pipe differential pressure setpoint. Design is to include a glycol preheat loop and dedicated pump to serve the preheat coil in each air handler. Design is also to include a plate-and-frame heat exchanger to separate the heating water system from the glycol loop.

TOWER WATER
Design shall include a cooling tower sized for a 3°F approach to outdoor wet bulb temperature. This water will serve the indirect cooling coils inside the air handlers. Design to include two tower water pumps, one lead and the other redundant, each sized for 100% of the demand of the indirect evaporative cooling coils in the air handlers.

Water treatment for the tower water system will be coordinated with the University. Moving water treatment chemicals to the penthouse will require one elevator to have a stop at the penthouse.

CONTINUOUS LOADS
Spaces requiring continuous conditioning such as telecom rooms, data rooms, etc. shall be cooled by chilled water fan coil units. Rooms requiring humidification and constant humidity levels shall be served by four-pipe fan coil units. Ventilation shall be provided to these spaces by ducts off the air handlers and shall include 2-position motorized dampers that stop the flow of ventilation air when the space is not occupied. These spaces shall also be served by humidifiers. Coordinate the preferred type of humidifier with UVU.

SNOWMELT
No snowmelt is currently planned for this project.

CONTROLS SYSTEM
Controls shall be TAC StruxureWare BACnet compliant and shall be provided by Utah Yamas controls. The design team shall organize a controls system review meeting to include Utah Yamas and UVU Facilities. This meeting should be during the project design phase in order to coordinate details of the controls system before final construction documents are issued.

PLUMBING SYSTEMS

DOMESTIC HOT WATER
The design shall include two (2) natural gas fired, condensing, tank-type water heaters each sized at 50% of the total building domestic hot water load. Vents off water heaters shall be UL listed. PVC or CPVC vents will not be allowed.

Store domestic hot water in water heaters at 140°F; mix down to tempered water temperatures before distributing to the building. Require a domestic hot water circulation system and ensure that branch lines from circulated lines to plumbing fixtures are no more than 5 feet long.

PLUMBING PIPE

- Water supply pipe shall be type L hard-drawn copper tube with soldered joints and fittings.
- Drainage, waste, vent, and storm drain pipe shall be schedule 40 or service weight cast iron pipe with no-hub joints and fittings. Above-grade joints shall use medium-duty couplings rated to 30 psig. Below grade joints shall use heavy-duty couplings with stainless steel bands.
- Natural gas lines shall be schedule 40 black steel. Joints on pipes 2" and smaller can be threaded where joints are not concealed. All concealed joints and joints for pipes larger than 2" shall be welded.

FIXTURES

- Faucets shall comply with UVU design standards. Lavatory faucets shall be Moen Model 8413F03 with pivot action single lever handle and must include lifetime ceramic cartridge coverage by the vendor. Coordinate sink faucets with UVU facilities staff.
- Water closets shall be wall-hung and use manual flush valves by Sloan.
- Urinals shall be wall-hung and use battery-powered sensor flush valves by Sloan, max 1 pint/flush.
- Water coolers to be wall hung with refrigeration compressors and stainless steel backsplash. Multiple locations are to have bottle fillers (location and quantity to be determined as design develops).
- Include sillcocks on the outside of the building. Coordinate location and quantity with UVU.

FIRE PROTECTION

Provide design/build criteria for sprinkler system to protect the entire building in accordance with NFPA 13. Design team must notify DFCM to commission a flow test for water sources on the site during the schematic design phase. Include copy of the flow test report in fire sprinkler system specification for reference by contractor. Require freeze protected sprinkler systems to protect areas subject to freezing. Coordinate with UVU to determine if any areas require a single-interlock preaction system. Refer to additional requirements set out in the Performance Space + Acoustical Narrative.

ELECTRICAL DESIGN

CODES AND STANDARDS

Codes and Standards which are applicable to the design of the electrical systems are listed below. Comply with each of the latest adopted publications.

- ASHRAE 90.1, Standard for Energy Conservation in New Building Design
- BICSI, Building Industry Consulting Services International
- Division of Facilities Construction and Management (DFCM), Design Criteria
- Division of Facilities Construction and Management (DFCM), High Performance Building Standard
- UVU University Design Standards
- UVU Audio/Visual Design Guide
- UVU Technology Infrastructure Standards Design Guide
- UVU Telecommunications Distribution Design Guide
- EIA/TIA, Electronics Industries Association/Telecommunications Industry Association
- IBC 2012, International Building Code
- IECC 2012, International Energy Conservation Code
- IESNA, Illuminating Engineering Society of North America, The Lighting Handbook, 10th Edition
- NFPA, National Fire Protection Association (applicable sections including but not limited to):
    - NFPA 70, National Electrical Code
    - NFPA 72, National Fire Code
- NFPA 101, Life Safety Code
- Standard Broadcast Wiring and Installation Practices", as excerpted from "Recommended Wiring Practices," Sound System Engineering, (2nd Edition), D. Davis
- UL, Underwriter's Laboratories
- Utah State Fire Marshal Laws, Rules and Regulations

SITE ELECTRICAL UTILITIES

MEDIUM VOLTAGE DISTRIBUTION

- The new building shall be fed from the existing 15 kV campus distribution system and connected to maintain a feeder loop. There is an existing abandoned 15 kV feeder that originates in the Upper Central Plant 15 kV switchgear (located in the Computer Sciences Building) and heads east towards 400 west (this was originally an incoming feeder from RMP but has since been abandoned). This feeder can be intercepted in an existing manhole near the intersection of 960 South and Campus Drive.

There should be sufficient length in the cable to pull it out and re-pull it through a new duct bank running towards the new building.

- Provide a new 6-way, 5” concrete encased duct bank from the existing manhole heading south along Campus Drive towards the intersection of Wolverine Way where a new 6-way switch shall be provided. The switch shall be VFI type with either solid-dielectric or less flammable edible seed oil insulating medium. The switch shall have at least two 200A protected ways that UVU shall use for other buildings. All unprotected ways shall be 600A. From this switch the feeder loop shall continue to the new building where a 3-way switch shall be required with a protected way to feed the transformer for the building. To complete the loop, the feeder shall continue to an existing 15 kV switch in the Gunther Trades Building. The existing switch is currently fed on one side from the Upper Central Plant; this feeder will need to be disconnected in order to connect and complete the loop from the new building.

- The new building will require one transformer at 277/480V, 3-phase/wire. The exact size of the transformer shall be determined during the design phase based on the connected loads and NEC diversity. The transformer should be located as close to the building and main switchboard as possible. UVU prefers that the transformer be indoors or in a weather-protected enclosure. The transformer shall contain less-flammable edible seed oil such as FR3.

- Conductors used for 15 kV loops shall be #4/0 CU EPR. All conduits will be minimum 5”. When conduits are run underground, include at least one spare conduit. When run indoors, conduits shall be rigid metal run as high as possible and painted red.

TELECOMMUNICATIONS SERVICE

- Comply with UVU IT Infrastructure and Cabling Specifications and coordinate all design and installation with the UVU campus Office of Information Technology Staff.

- The data fiber optic service shall be obtained from the data center located in the Computer Science Building room 608, and copper voice service come from Gunther Trades Building 617A IDF room. These shall terminate in the new MDF room of the new Performing Arts Complex. The following backbone service lines are required:
  - 800 pair copper voice backbone cable to MDF
  - 144 strand single mode fiber to MDF
  - 100 pair copper voice backbone from MDF to each IDF
  - 48 strand single mode fiber from MDF to each IDF
  - 24 strand single mode fiber from MDF to each performance space AV room.

- Provide pathways for the telecommunications service using a minimum of (3) 4” conduits from the new MDF room to existing cable tray in the Gunther Trades Building. From there, sufficient pathway should exist to install the cabling indicated above.

- Depending on the final location of the new building, an existing underground telecommunications duct bank with cabling may have to be relocated. It is run from the Facilities Annex Building to Gunther Trades Building. Verify with final building site and actual location of this existing line to determine if relocation is required.

BUILDING ELECTRICAL SERVICE AND DISTRIBUTION

MAIN SERVICE AND DISTRIBUTION

- The main electrical room shall be close to the medium voltage transformer for the building. Service voltage shall be 277/480V. Service size is anticipated to be 3,000 amps for the 277/480V service but this shall be verified with final loads. The main switchboard shall be provided with digital metering with network connections back to the campus central metering system as well as the building BAS.

- In addition to the meters at the main service, provide metering to monitor energy usage for lighting, plug loads, and HVAC Separate metering for performance spaces shall also be considered. Connect meters to the BAS with communication protocol compatible with the BAS.

- Dry-type, step-down transformers and distribution are required to for loads requiring 120/208V such as convenience outlets, performance lighting, small motors, etc. These transformers shall meet the latest federal energy efficiency requirements and have an appropriate K-rating based on the harmonic content of the loads served. Dedicated isolation transformers shall be required for power quality to serve performance sound and video systems which are described in the performance portion of the narrative.

- Distribution and branch panelboards shall be provided in vertically stacked electrical rooms. The electrical rooms shall be centrally located as much as possible while taking into account other building and architectural considerations. Ease and accessibility of running new and future conduits out of each room shall be an important consideration in defining the location of the rooms. Panelboards serving normal lighting and outlet circuits shall be located on the same floor as the circuits they serve. All branch panelboards shall have hinged front covers as opposed to screw-on or latching covers.

- Motor control centers may be used for areas where 3 or more motors are grouped that required starters. All 3-phase motors shall be provided with phase-loss protection. Provide disconnect switches within sight of all motors. Provide variable frequency drives (VFD’s) where required for mechanical equipment in compliance with DFCM and Campus requirements and sized at

least 10% over the connected motor load. Minimum total harmonic current distortion when measured at the input terminals of the VFD shall be not greater than 15%. The design electrical engineer may evaluate the variety of harmonic filtering and mitigation techniques and choose the best method to achieve this performance.

- Switchboards, panelboards, transformers and other distribution equipment shall be provided with 25% spare capacity and spaces/spares for future growth and flexibility. Electrical equipment rooms shall have 25% additional space for future equipment.

- Branch circuits are to be loaded to no more than 80% of what is allowed by NFPA 70. Where outlets are intended for a specific piece of equipment, the load of the outlet shall be based on the equipment nameplate. Otherwise no more than 6 convenience outlets per circuit or 4 outlets per circuit serving workstation computer terminals, on average, shall be used. Sufficient capacity for plug-in task lights and other peripherals typical of desk items shall be provided. Outlets with dedicated branch circuits (one outlet per circuit) are provided for lab equipment, vending machines, copy machines, break room counters, refrigerators, dishwashers, A/V cabinets, and other locations likely to have equipment requiring dedicated circuits. Each branch circuit homerun shall have no more than 3 circuits per raceway. Dedicated neutrals for each phase conductor shall be provided.

- All conductors shall be copper and installed in conduit. Conductors for branch circuits shall be sized to prevent voltage drop exceeding 3% at the farthest load. The total voltage drop on both feeders and branch circuits shall not exceed 5%.

- All raceways shall be minimum 1 ¼"C for power and larger for voice/data and other low-voltage systems. MC cable is not allowed. Conduit is not allowed to be embedded in elevated concrete slabs. Cable tray system shall be installed such that raceways do not extend more than 50' (approx.) to cable tray. For voice/data and other low-voltage cabling conduits shall be stubbed to the cable tray and contain pull strings. Raceway shall be included for all security, audio/visual, and technology systems whether furnished as part of the construction contract or furnished by the owner.

- A fault current and coordination study shall be performed to indicate available fault current at all points in the distribution system. New equipment shall be rated for the amount of available fault current. Fuses or breakers shall be selected to ensure minimum system outage due to overloads or fault currents. Set breakers with adjustable long time, short time, instantaneous and/or ground fault settings for optimum system coordination. As per the NEC, emergency systems shall be selectively coordinated.

- All feeder and branch circuit raceways shall include an insulated equipment grounding conductor. Provide a grounding riser system throughout the telecommunications and AV closets with grounding bus bars mounted accessibly in each closet. In computer or server rooms with raised access flooring, provide a signal reference

grounding grid in accordance with IEEE standard 1100-1999. All grounding systems shall be bonded together per NEC requirements.

- Surge protective devices (SPD's) and "noise" protection shall be provided at service equipment (each main) and on main 120/208V distribution panelboards in the facility which serve computer terminals. SPD units shall be integral to the panelboard or switchboard. It is recommended that additional surge strips be provided under the furnishings and equipment budget on an as-needed basis. The surge strip should be commercial-grade quality and have at least 26 kA per phase maximum surge rating.

- A lightning protection system is recommended for the building and shall be LPI-certified.

- Outlets shall be 20A minimum. The program and space data sheets shall be used as a guideline but user input will be required during the design. Outlet locations shall be coordinated with the design team and end user. Where requirements cannot be identified, the following shall be used as a general guideline. Where the term "outlet" is used, this refers to a 20A duplex receptacle outlet (unless otherwise noted).

Classrooms and other Instructional Spaces: Provide outlets for instructor's station, audio/visual equipment and on each wall. Where student tables are permanent or pre-wired, then provide outlets for each student seat. Ensure that there is at least one outlet for each 10' of wall space. Provide floor outlets, poke-throughs or underfloor duct where stations or equipment cannot be served directly from the wall without crossing aisle space and where no access floor is provided.

Offices/Workstations: For each workstation, provide one outlet dedicated to computer terminals, one normal outlet, and one additional normal outlet for every 10' of wall space.

Commons Areas and Lounges: Provide power outlets for laptop computers and at least one duplex for each group of 4 seats but no less than one outlet per each 12' of wall space. Provide floor outlets where stations or equipment cannot be served directly from the wall without crossing aisle space.

Conference Rooms: One outlet for every 10' of wall space plus one outlet dedicated to computer terminals on two walls. Include at least one floorbox underneath conference room table for power and data.

Multi-Purpose Rooms: Outlets for audio/visual equipment plus one outlet for every 10' of wall space.

Vending Rooms: One dedicated power outlet for each vending machine plus one data outlet for each group of 4 vending machines.

Breakrooms: Outlets on dedicated circuits every 4' on counter top plus dedicated outlets for refrigerator, microwave, and disposal (switched at counter top), plus one outlet for every 10' of other wall space in room.

Counter tops (in general): One outlet every 4'; GFI if within 8' of a sink.

Restrooms: One GFI outlet near sink.

Telephone/Data Closets: At least 6 quad outlets on emergency power with circuit density to allow for at least 50 VA per square foot.

Electrical Rooms: At least one outlet on emergency power.

Corridors, Lobbies: Provide at least one outlet every 25' on alternating sides of the corridor or lobby.

Stairs: One outlet at the landing of each level.

Storage Rooms (small), Janitors Closets: One outlet on each wall.

Building Exterior: One WP/GFI outlet near each entrance

Performance Spaces: For performance and related spaces, refer to the space data sheets and the performance portion of the narrative for requirements.

EMERGENCY SERVICE AND DISTRIBUTION

- An emergency diesel generator shall be provided for the new building. Generator shall be outdoors in a screened area with weather-protective, sound-attenuating housing, and skid-mounted, double-walled tank. Fuel supply shall be a minimum 18 hours at full load. Two transfer switches are required: one for emergency and one for non-emergency ("stand-by") loads. The following shall be provided with emergency power:
    - Emergency egress and exit lighting
    - Fire Alarm
    - Elevators

- Smoke control
- Communications and Server rooms – outlets, lights, and air conditioning
- Electrical rooms – lights and outlets
- Security systems
- Building automation systems

LIGHTING

GENERAL REQUIREMENTS (NON-PERFORMANCE LIGHTING)

- The basis for design shall be the IES and its Recommended Practices such as RP1-93 "Office Lighting", RP3-00 "Lighting for Educational Facilities", and RP-33-99 "Lighting for Exterior Environments". For exterior lighting, indirect lighting, and other specialized task lighting, a point-by-point plot of illuminance establishing conformance with the Recommended Practices shall be furnished. Ballasts shall be 10% THD to minimize system harmonics. The amount of different lamp types shall be minimized, making replacement and maintenance easier. Comply with UVU design standards for technology preferences. Lamps shall comply with EPA TCLP requirements. Consideration shall be given to LED sources as the predominant light source.

- ASHRAE 90.1 requirements shall be met and exceeded to meet the overall project requirement to beat this energy code by at least 10%. Compliance is also required with the State High Performance Building System. Energy savings design techniques such as daylighting control, occupancy sensors, centralized, and de-centralized control systems, energy efficient lamps/ballasts shall be used where practical to maximize energy efficiency.

EXTERIOR LIGHTING

- Exterior lighting shall use campus standard LED lighting fixtures and poles for walkways, parking and roadways, compatible with the campus surroundings. All exterior lighting fixtures shall be full cut-off to avoid sky glow and light trespass conditions. Control exterior lighting utilizing combination photocell and time schedule control.

INTERIOR LIGHTING

- In performing spaces, house lighting and stage lighting shall be dimmable linearly from 0% to 100%, and be controllable separately from any other zone. Lighting shall be controlled by dimmers located near the performers, in the back of the room, and from the room A/V control system. Lighting control protocol shall be DMX or sACN only.

- Interior lighting shall use LED lamps to the greatest extent possible but fluorescent lamps may be appropriate for some areas and shall use the 4' T8 lamp. HID sources should not be required. Incandescent sources should be avoided altogether except where required for performance lighting which is exempt from the energy codes.

- For offices, classrooms, and meeting rooms, pendant indirect lighting or recessed direct/indirect fixtures should be strongly considered and must be carefully coordinated in rooms with projectors so that the fixtures do not interfere with the projected image. Select luminaires for areas where VDTs and monitors are planned which are designed to minimize veiling reflections and provide multilevel lighting control and task lighting to reduce the illuminance on the VDT. In addition, in rooms with audio visual, design lighting with variable or switched levels as indicated with a separate controlled zone to reduce glare and illuminance on the audio visual display. In rooms with projectors or monitors, provide a separate bank of lighting control switches or station near the instructor position for ease of controlling lighting during presentations.

- For spaces where glare control is not required, lay-in fixtures may be used. This includes corridors, workrooms, restrooms, common areas, equipment rooms, and storage rooms. Recessed LED downlights shall be used in areas where aesthetics call for an upgraded appearance such as the Lobby/Atrium. Decorative fixtures shall be selected in coordination with the Architect to match the overall visual theme of the space.

- All interior lighting shall be controlled by some automatic means. This shall include occupancy/vacancy sensors for smaller enclosed areas and relay control with clock and/or timer supervision for larger areas. Uniformity must be maintained when in reduced-lighting modes. The corridors and common areas shall be controlled through the building management system with a local wall switch override. Wherever natural daylight is provided, incorporate daylighting controls to promote energy savings by using artificial lighting only as needed. This can be accomplished with automatic dimming, stepped switching, or simple on/off control depending on the functional needs of the space. All lighting shall be “instant on” to facilitate quick response to demand and power interruptions. Within performance spaces, the lighting shall be controlled by the theatrical system.

- Exit and emergency lighting shall comply with the IBC. Emergency lighting for means of egress to 1 fc average, 0.3 fc minimum, shall be provided. Emergency lighting shall be included in restrooms, electrical rooms, and communication rooms.

- Lighting levels and methods of control for individual spaces are indicated in the program space data sheets.

- Performance lighting is described in a separate section of this program.

FIRE AND LIFE SAFETY

FIRE ALARM

- Comply with Utah State Fire Marshal’s “Rules and Regulations” and UVU requirements. A variety of manufacturers have installed systems on campus. Coordinate with campus Facilities during design to ensure that any new system is acceptable to the campus. Design an addressable system capable of reporting back to central campus security office (Gunther

Trades Building). Design strobes visible from all locations except private offices and coordinate with furniture plans. Based on preliminary code evaluation, a voice evacuation system is required. Verify this requirement during the design.

Design speakers to comply with NFPA including for higher ambient noise requirements. Where smoke control systems are required, coordinate the integration of the fire alarm with the smoke control systems. Provide duct detectors and fan shutdown where required by NFPA and the IMC, including detection of smoke at all return air shafts serving multiple floors. Coordinate location of the building annunciator with the Campus fire marshal. All other detectors and functions shall comply with the referenced codes and standards. All fire alarm wiring shall be in conduit. Final programming of system shall be coordinated with the Campus Fire Marshal to ensure that the program shall be compatible with existing campus fire alarm programming. Refer to additional requirements set out in the Performance Space + Acoustical Narrative.

DISTRIBUTED ANTENNA SYSTEM

- A distributed antenna system shall be provided throughout the facility to boost signals for both emergency radios. The option of adding capability for cellular phone coverage as well shall be explored and presented during the design process.

TELECOMMUNICATIONS RACEWAYS AND CABLING

GENERAL

- Comply with UVU Infrastructure and Telecommunications Specifications and coordinate all design and installation with the UVU campus Office of Information Technology Staff.

TELECOMMUNICATIONS SPACES AND RACEWAYS

- Stacked telecommunications closets are required to serve each floor of the building. Equipment layout and wall space shall be coordinated with the campus. Closets shall be located such that when cabling is routed through the raceway system provided, no cable length shall exceed 290' regardless of the path. Two IDF closets per floor may be required depending on floor size and closet location. Give consideration to the ease and accessibility of running new and future raceways and cables out of each room. Four 4" conduits from the MDF to the stacked IDF locations shall be provided and four 4" sleeves between floors. MDF minimum size shall be 10' x 20' and IDF minimum 10' x 15'. Both normal and emergency circuits are provided to each IDF, 3 each with one fourplex per circuit. The air conditioning for these rooms shall be dedicated to the rooms and on the generator.

- A cable tray distribution network is to be provided throughout each floor and into the MDF/IDF closets. Cable tray shall be routed above corridors, common and similar areas. In all ceiling areas where accessible, provide ladder-type tray to match existing campus standard. Where ceilings are inaccessible, provide an equivalent conduit system bridging cable trays in accessible

ceilings. It shall be the designer's responsibility to size the cable tray and raceway system for the intended cabling installation. Specify that cable runs take routes that shall limit the total cable distance between termination end points to 290' or less.

- Each voice/data outlet location shall consist of a 5" square box with two gang mud ring and one 1.25" conduit stubbed to the nearest cable tray. Refer to program space plans for quantities and coordinate exact locations with the users during design. As a minimum, provide one voice/data drop for each workstation, fax machine, copy machine, vending machine, desk, computer terminal, and teaching station. Allow one voice/data box per 80 square feet for areas that are not specifically defined. A wireless network shall be provided throughout all areas of the building. Coordinate wireless access point locations with UVU IT group during the design.

TELECOMMUNICATIONS CABLING

- Voice-data cabling (structured cabling systems) shall include copper station cabling, copper and fiber backbones, all terminations, wall plates, patch panels, copper patch cables, fiber patch cords, cross connects, racks and wire management. All copper cable shall be terminated in compliance with the EIA/TIA 568B and C standards. In addition comply with all the UVU Master Infrastructure and Master Cabling Specifications. The installer of the voice and data cabling system shall be Siemens CI certified and shall provide a warranty for the complete installation through the Siemens warranty program. Every strand of fiber and every conductor of copper shall be tested in full compliance with the above identified EIA/TIA standards. All fiber shall be tested at both 1310 and 1550 nM. All test results shall be documented on 8 ½" x 11" paper and electronically in a Microsoft Excel format for every conductor of copper and fiber cable.

- From the MDF, a backbone of 100 pair category 3 copper riser rated, plenum rated cable for voice, and 48 strand single mode fiber cabling for data shall be provided to each subsequent wiring closet, or intermediate data frame (IDF) on each of the floors for voice and data signal distribution. Additional 24-strand fiber cables shall be provided to performance spaces. All fiber shall be terminated into separate RIC/LIU's at each end with SC connectors. Install all fiber cable inside of plenum rated innerduct. Rack mount all cable termination equipment inside enclosed, three section, minimum 24", steel, 19" equipment racks with locking, smoked plexi-glass front doors.

- Horizontal cabling shall be provided from each voice-data outlet to the nearest IDF on the same building level. With the exception of cable for wireless access point data outlets, all horizontal cable specified for data jacks shall be 10 G, augmented category 6A UTP plenum rated cable with a white jacket. All horizontal cable specified for wireless access point data outlets shall be 10 G, augmented category 6A UTP plenum rated cable with a purple white jacket. All horizontal cable specified for voice jacks shall be category 5e UTP plenum rated cable with a blue jacket. All horizontal voice cable shall be terminated in 110 punch down

blocks at the equipment room (IDF) end, and on workstation outlets at the station end. A typical drop will consist of (2) CAT 6A cables and one CAT 5E cable, however, more or less will be required based on specific location and application. All room shall have voice/data drops, except storage rooms. In offices, split the pairs from the single voice cable to each specified RJ-14 jack. All horizontal data cable shall be terminated in patch panels loaded with augmented category 6, RJ-45 connectors in the equipment room (IDF) end, and on workstation outlets at the station end. The patch panel at the equipment end shall be located in an enclosed, 3-section, minimum 24", steel, 19" equipment rack with locking, smoked plexi-glass front doors.

- UVU desires that the building, and all immediately adjacent outdoor areas, be provided with reliable wireless local area network coverage. Provide data outlets at owner designated locations for wireless access points to cover all interior areas as well as to spill-out into all immediately adjacent outdoor areas. Design wireless access point data outlets with two augmented category 6, RJ45 data jacks mounted on a double gang wall plate. Two augmented category 6 cables shall be provided for termination to the two RJ-45 jacks for data. Locate all data outlets for wireless access points above the ceiling. At a minimum, without implying limitation, design 6 wireless access point outlets per floor.

SECURITY SYSTEMS

CARD ACCESS, CCTV AND INTRUSION DETECTION

- All security systems shall comply with established campus standards, shall be IP based, and shall be simple network management protocol (SNMP) compatible. Systems shall be integrated with existing headend equipment and annunciate alarm conditions to, and be completely monitored by, UVU.

- A complete access control system shall be specified to control entry to all perimeter entry/exit points, MDF rooms, IDF rooms, and at select sensitive interior spaces. Card readers shall be the proximity type, and shall comply with established campus standards. Card readers shall report to distributed door controllers. Coordinate door hardware to minimize the aesthetic impact to the appearance of the building. System manufacturer shall be Lenel and integrated into the existing UVU card access system.

- A complete video surveillance system shall be specified to provide for visual monitoring at all building entry/exit points, at select main building thoroughfares, elevator lobbies, all MDF's and IDF's, and at other select sensitive interior areas. Cameras manufacturer shall be Axis and shall be specified for viewing of owner designated subject areas, and installed in appropriately rated enclosures. Signals from cameras shall be connected to a central switching/multiplexing system with minimum 20" video monitors for viewing. All camera images shall be digitally recorded by DVR's that are local area network accessible. The video surveillance system shall integrate with the campus Milestone video surveillance system and software.
- A complete intrusion detection system shall be specified for electronic monitoring and status reporting of all building entry/exit points, select building thoroughfares, all MDF's and IDF's, and at other select sensitive interior areas. Sensing devices shall

include door position switches, motion sensors, and where/if appropriate, glass break sensors. All sensing devices shall report to a zoned monitoring panel for specific location identification of an alarm condition. The intrusion detection system shall be integrated with the video surveillance system for priority viewing of security breach areas.

AUDIO AND VIDEO SYSTEMS

GENERAL

The basis of design for all audio/video (AV) systems shall be the latest edition of the UVU Audio/Visual Design Guide (AVDG), which is incorporated into this program by reference. The architectural/engineering design team shall strictly follow all requirements of the AVDG for each type of space. Space types are defined in the AVDG as to equipment, wiring, rough-in and installation requirements for the various spaces. All instructional, performance, practice, and meeting spaces shall be provided with an AV system as defined in the AVDG and this program. In additional, the UVU AV staff shall be fully involved with the design team throughout design to provide direction, input and review of the AV systems design.

FACILITY-WIDE DIGITAL SIGNAGE SYSTEM

A digital signage system shall be specified.

- Video panels shall be sized for the application. Each panel shall be 46 to 55 inches (diagonally measured), or larger for special applications.
- Video panels for digital signage applications shall be professional-grade and rated for a minimum of 16 hours per day operation.
- Video panels used for digital signage shall be wall-mounted using a secure wall or ceiling mount. Security devices shall be installed to protect against theft.
- Each digital signage application requires a double-gang electrical power outlet, concealed behind the video panel. This power outlet will support at least 2 devices that require 120VAC power.
- Each application shall have the following low voltage jacks terminated in an outlet concealed behind the video panel:
  § Two Category 6A cables are required for each Digital Signage video panel, terminated in the nearest telecommunications room.
  § See the TDDG for more information.

The design shall require the A/V Contractor to provide a media player, software and license for each application and connect the media player to the existing campus system (SCALA). The Designer shall work with the AVPM to select the appropriate solution on a case-by-case basis, probably deploying one or more of the following options:

- Provide an Open Pluggable Specification (OPS) media player. UVU's preferred video panel from NEC has integrated OPS card slots.
- A second option is to use thin-client computers. Products from Lenovo and Intel are currently being used.
  The Designer shall inquire with the UVU AVPM on a case-by-case basis about the requirements for a project.

TV DISTRIBUTION SYSTEM

The campus currently uses an IP-based TV system. For each TV location, provide a power outlet and a standard data drop with CAT 6A cabling run to the nearest data closet. The coax TV distribution system on campus is still used in existing buildings, but not being implemented in new buildings.

There is a possibility that performance spaces may require a high-definition, automated video recording and storage system to allow students to access and use their performances from digitally stored archives. If the budget does not allow these systems to be installed initially, then provide empty raceway rough-in so that they could be added later.

CIVIL ENGINEERING SITE DESIGN CONSIDERATIONS

GENERAL

Construction of the building must be phased to coincide with continued overall campus function. Construction phasing needs to include provisions for maintaining pedestrian/vehicular access around the south, west, and east sides of the proposed building footprint. Construction phasing must also provide provisions for maintaining utility services during construction. The following utility services are anticipated to be impacted by construction activity: irrigation, culinary water, power, gas, communications, storm sewer, and sanitary sewer.

SITE DEMOLITION

The existing site contains surface improvements and utility infrastructure which will need to be demolished prior to proposed building construction. Demolition of curb/gutter, sidewalk, asphalt paving, park-strips, water, sewer, storm sewer, and dry utilities will be required. See Drawing C-1, Civil Exhibits which illustrates anticipated demolition in the Appendices of this document. Listed below are some observations and quantity estimates that were developed as part of programming (any quantities listed are estimates only).

- Removal of 415 LF of existing 8-inch water line
- Removal of 815 LF of existing 6-inch irrigation line
- Removal of 300 LF of existing sanitary sewer line
- Removal of 9 storm drain catch basins/manholes and 950 LF of storm sewer line
- Removal of 90,000 SF of existing hardscape/landscape area

UTILITY INFRASTRUCTURE

Water, sewer, and storm sewer are available to the site. Modifications to utility infrastructure will be required as generally illustrated in Drawing C-2 (Civil Exhibits, Appendices). Listed below are some observations and quantity estimates that were developed as part of programming (any quantities listed are estimates only).

- Installation of 415 LF water line. Size will need to be determined based on fire flow demand, but, is anticipated to be either an 8” or 12” diameter looped system.
- Installation of 620 LF of 6” irrigation line
- Installation of 2 new fire hydrants
- Electrical and communications lines/conduits will need to be modified/re-routed at the northeast portion of the proposed building.
- Installation of 950 LF of storm sewer
- Installation of 8 storm drain catch basins/manholes
- Storm water detention is not presently available for the proposed building. The project will need to conform to the latest edition

of DFCM performance building standards and as a result will require storm water quality, quantity analysis, and design of appropriate infrastructure.

- A portion of Campus Drive and the existing parking lot sheet flows towards the proposed building footprint. Programming looked into the anticipated increase in flow due to anticipated improvements but not the overall hydrology which will need to be addressed during the development of construction documents.
- There is a parking lot on the east side of Campus Drive which is currently being developed. Although the design incorporates retention for the 100-year design storm, any overflow may impact the proposed building footprint and should be considered accordingly.

GRADING

The site predominately slopes from east to west. Refer to Drawing C-3 in the Civil Exhibits, Appendices which shows the grade changes anticipated. The building design will accommodate the change in grade and tie in to adjacent grades to minimize site grading. Listed below are some observations and quantity estimates that were developed as part of programming (any quantities listed are estimates only).

- Retaining walls and/or graded slopes will likely be required to accommodate the grade change from east to west.
- Stairs and ramps will likely be required for pedestrian travel from parking areas to/from the proposed building.

LANDSCAPE AND SITE DESIGN OBJECTIVES

- The landscape should elevate the human experience and enhance the connection to the community and existing campus. A grand lobby experience to the new building or Gateway to the University design may be integrated seamlessly with the existing UVU campus and adjacent community neighborhoods.

- The site should create a cohesive identity, sense of place, and arrival for the new Performing Arts Complex site by reiterating the theme that UVU is the destination for performance in Utah Valley.

- Connections between new parking areas and new campus buildings will be clear, obvious, and open as a welcoming gesture to community and campus visitors, encouraging clear site lines for safety and high visibility.

- Landscape will consider ways to sensitively integrate the existing elements of the UVU campus and blend them with the new Arts Center site.

- All landscape and irrigation design is to comply with UVU campus standards and shall be reviewed and approved by UVU officials.

OUTDOOR SPACE DESIGN OF AMENITIES AND FEATURES

- Important physical elements in the architecture will be extruded into the landscape to strengthen and enhance the lines and themes of the Performing Arts Complex forms. These connections will reference the surrounding campus landscape and adjacent neighborhoods with the new building.

- Appropriate vegetation will be selected in the context of existing campus landscape. It will play an important role integrating the new Performing Arts as the plantings weave through the outdoor spaces, creating interesting edges, contrast, and framing areas for sculpture.

- Pedestrian links from campus and adjacent neighborhoods will be created or enhanced in order to clarify safe routes of travel. This will strengthen the connection between the new Performing Arts Complex building and existing buildings.

- The vehicular experience with respect to views and circulation patterns will be designed to promote efficiency of travel along designated pathways. Design will focus on important views, connections, and features of the new building. Safety of travel along these pathways will be addressed through sound design guidelines and definitive material transitions from landscape and hardscape treatments in paving, walls, and plantings.

PLANT MATERIAL FOR HIGH PERFORMANCE STANDARDS

- Use of indigenous and/or water efficient plant materials is encouraged and should be a majority of the plant palette. Vegetation selections should be able to withstand drought tolerant conditions during the high heat of the summer months, integrate into well into existing landscape design, or tolerate shade created from large deciduous and evergreen trees as required.

- Deciduous trees are encouraged along pedestrian corridors, walkways, and plaza areas to provide shade which reduces the heat island effect in parking lot areas.

- Ornamental and flowering trees are encouraged at main entryways, plazas, and important spaces that people will use and be traveling through. This will make a clear distinction between primary, secondary, and tertiary areas. Limit patio trees to those that make a direct impact on users' comfort and maximize functionality of patio(s).

- Shrub plantings will avoid creating a security hazard by obstructing views and light along pedestrian corridors, walkways, entries, etc.

- Between roads and parking lots, natural earth and turf berming may be used to screen negative views of parking lot areas. The design focus may also be enhanced by plant massing which will draw visitors toward the new Performing Arts Complex.

- Turf grass is not permitted on any slopes greater than 3:1 ratio. These sloped areas must have plantings and mulch. This is subject to review and approval by UVU facilities management. Limit turf grass to those areas can be deemed to have a designated recreational or other use as agreed upon or requested by UVU and that coordinates with High Performance Standards.

- Trees will be planted to provide shade and enhance view of campus and the surrounding vistas from the building.

- All landscape plantings are to comply with UVU campus standards and shall be reviewed and approved by UVU officials.

IRRIGATION DESIGN FOR HIGH PERFORMANCE STANDARDS

- Irrigation system will be designed to deliver maximum watering efficiency while minimizing the use of water on the site.

- Native vegetation and more drought tolerant material will be selected for a majority of the site. Colorful flora and textures of plant material will be intensified and massed at important pedestrian and vehicular pathways, at entryways, and around signage to enhance, delight, and direct users.

- The irrigation system may be the primary source of plant sustainability. Other methods may be incorporated to ensure that plants get the necessary water requirements.

- Drought tolerant turf areas will be incorporated in limited areas to offer usable recreational space and visual contrast from native planting areas.

- Water wise and xeriscape irrigation design will be incorporated and coordinated between installing contractors and landscape maintenance providers.

- All irrigation is to comply with UVU campus standards and shall be reviewed and approved by UVU officials.

SITE ACCESSIBILITY

- Main entrance and plaza entrances to building shall meet ADA criteria for slope and landings. Wherever possible all other site paths shall meet ADA criteria. If an ADA-accessible path is unfeasible in a particular location, elevator access will be provided within the UVU Performing Arts Complex that will allow wheelchair users to transition around the non-compliant grade condition.

CONSTRUCTION LIMITS OF DISTURBANCE AREAS

- Areas that are disturbed by earthwork will need to be appropriately connected to the existing landscape in a seamless transition.

HIGH PERFORMANCE BUILDING STANDARDS

OVERVIEW

The new UVU Performing Arts Complex and site design should incorporate industry and regional sustainable design practices. The project is required to comply with the latest energy codes adopted by the State of Utah. In addition to code minimums, it is important that the building be energy efficient, has a long life span (50 years minimum), is easily maintained by the University, and also provides comfortable environments in which students may learn and faculty may work. The building and site are required to comply with the State of Utah's High Performance Building Standards (HPBS). These standards provide requirements and guidelines for sustainable design and have the following major categories:

- Context Sensitive Design
- Transportation Management
- Site design
- Energy
- Water Efficiency
- Materials and Resources
- Indoor Environment Quality
- Education and Outreach Program
- Metering
- Data Points
- Commissioning
- Envelope Commissioning
- Incentives and rebates
- Owners project requirements

The comprehensive sustainable design and HPBS requirements can be found at http://dfcm.utah.gov/high-performance-building-standard.html. For the programming phase, the DFCM has contracted Energy and Building Enclosure specialists to provide narratives (please see subsequent paragraphs). In addition, these specialists have met with the University, DFCM program manager, and the design team to provide input and direction on systems and requirements. Building Enclosure, Energy Modeling, and Building Commissioning specialists will also be hired during the design phase of the project.

Several charrettes are required along with design team specification and drawing review. These specialists will provide written specifications for envelope and commissioning construction performance and testing requirements. The design team, specialists, and DFCM Energy Program Manager will work with the University to develop the preliminary Owner's Project Requirements (OPR). This will

establish an added level of energy and performance requirements for the project. This will be provided as an appendix with the final programming document. It is intended that the OPR will be updated at each design phase and will eventually be absorbed in the final contract drawings and specifications.

ENERGY

As indicated in the original RFP, the project will be required to comply with the DFCM High Performance Building Standard (HPBS) 2014 which indicates a 20% energy cost improvement compared to an ASHRAE 90.1-2010 Appendix G Baseline energy model where life-cycle cost (LCC) effective.

For construction manager general contractor (CMGC) projects, the DFCM directly hires an energy modeler/engineer (EME) during the programming design phase (PDP) to participate on the design team. During the PDP, the EME will assist with programmatic verbiage related to energy performance goals/requirements, develop target energy performance metrics, and initiate the process to determine potential energy efficiency measures (EEMs) that are applicable to the project.

Subsequently, at the beginning of the schematic design phase (SD), the EME will work with the design team and owner/occupants to develop an explicit list of all potential EEMs and define responsibilities for design team members related to the energy performance evaluation process. (Examples: Coordinate with the CMGC, or other cost estimator to provide first-cost data for each EEM and coordinate with Mechanical Engineer and facilities personnel to develop yearly maintenance costs which will be used for LCC analysis.)

Once the list of EEMs--including those which are credited under the protocol of ASHRAE 90.1-2010 Appendix G and those which are not, but will provide 'owner benefit'--is completed, the EME will run energy model iterations to determine the potential energy and energy cost savings associated with each EEM. Concurrently, the cost data required to complete LCC analysis will be developed and ideally, by 50% design development phase (DD), the LCC analysis of EEMs will be completed.
Once LCCA has been performed, the design team with the owner representatives and occupants will consider each EEM's potential based on the LCCA results, in conjunction with other project constraints and requirements, in order to define the most comprehensive & integrated energy performance design approach (or 'package' of EEMs) that will maximize the energy performance potential of the project.

Upon identification and owner authorization of appropriate EEMs, additional energy model iteration will be performed in order to capture the holistic energy performance benefit of the entire energy performance design approach. The results of this model, as well as the specific design parameters of EEMs included in the design approach, will be documented as part of the owner's Basis of Design document to serve as record.

As the design process progresses toward the Construction Document phase, if any value engineering activities have taken place, the effects on energy performance must be re-evaluated and changes made from parameters and assumptions made during the initial energy modeling and LCC analysis process. Additionally, the project's energy engineer will collaborate with the design team to ensure that project specifications, equipment schedules, and energy code compliance reporting contain adequate and accurate information to properly document the project's designed energy performance intent.

The project's energy engineer will assist in the submittal review process prior to construction. This will enable the design team to work with contractors and suppliers prior to purchase, ensuring that the equipment and processes required to actualize the project's designed energy performance are provided. As construction progresses toward completion, the design team will coordinate, where necessary, with the Commissioning Agent to evaluate and compare the designed energy performance with actual initial performance.

The process described above not only provides a framework to properly maximize the project's energy cost performance over the life of the building, but also provides the necessary tactics to ensure that the design intent is realized upon physical completion and operation of the building. This also establishes the project as conforming to requirements of Section 5.5 of the Utah DFCM HPBS.

BUILDING ENCLOSURE

The science of building enclosures has grown significantly in the last decade. New materials, installation techniques as well as increased understanding of how different systems and materials behave together have contributed to a better understanding of the design and energy performance of buildings. By reducing the amount of air and water infiltration into a building increased building and energy efficiencies objective can be realized. Today buildings are being built using materials which are lower in harmful chemicals; materials have increased percentages of recycled content and are installed in a safer manner than ever before. Materials also have better thermal values, are capable of preventing or minimizing unintentional air and water infiltration, and generally contribute to lower life cycle costs, increased energy efficiencies, and client and building user comfort.

Building enclosure systems and materials include:

Air Barrier:

The key physical properties which distinguish air barriers from other materials are continuity and the ability to resist air pressure differences. Continuity refers to holes, openings and penetrations. Large quantities of moisture can be transported through relatively small openings by air transport. For this reason, air barriers must be selected and installed in such a manner that even small holes, openings and penetrations are avoided. To meet this objective, consideration should be made to the characteristics of air barriers, its location in the exterior wall assembly and performance and testing requirements.

Maintaining continuity of the air barrier across differing materials and systems are critical in meeting DFCM's rigorous whole building air test requirements. Exterior materials such as concrete, cmu, steel and sheathings. Fenestration systems such as glazing, metal panels, brick and stone. Roofing materials and systems, mechanical and electrical equipment and systems such as roof top equipment, louvers, pipe and conduit penetrations all require clear and accurate detailing and should depict air barrier continuity from material to material and from system to system. Thoughtful consideration of installation sequencing between several trades have the potential to contribute to details which can be built to meet air barrier performance objectives.

Insulation:
The purpose of insulation is to keep the heat out in the summer and keep the heat in during the winter. Designing a well-insulated opaque wall assembly will reduce energy consumption and improve thermal performance and comfort throughout the building and performs a significant role in meeting energy efficiency objectives. Insulation in the exterior walls and roof should meet minimum thermal performance requirements as per ASHRAE 90.1.

The location of the insulation in the exterior wall assembly will have a direct result on its ability to maximize thermal performance. Consideration should be made for continuous insulation directly outboard and adjacent to the air barrier rather than non-continuous (interrupted by metal studs or girts) batt insulation placed within the wall cavity and inboard of the air barrier.

Roofing:
There are many different types of roofing systems. However, currently in the Intermountain area we predominantly see single ply roofing systems. These systems traditionally consist of a single ply membrane over insulation over concrete or metal decking. However, with the goal of minimizing air infiltration, (as discussed in the air barrier section as noted above) considerations should be made to roofing systems which in like fashion reduce air infiltration. These include fully adhered systems rather than mechanically fastened systems and the incorporation of a functional vapor barrier rather than no vapor barrier.

Glazing systems:
Glazing systems allow a visual connection to the exterior which can have a positive effect on the emotional and mental state of the occupants. Examples of glazing systems include entrance doors and storefronts, curtain walls and skylights. There are numerous type of glazing systems, manufactures and materials. However, installation materials, sequencing and techniques should follow industry standards. Field testing of glazing systems for air and water infiltration as per ASTM and AAMA testing criteria should be anticipated.

Project requirements:
The UVU Performing Arts Complex building will be required to have a whole building air test and achieve a leakage rate of not more than

0.1 CFM/SQ FT of envelope. The building envelope commissioning agent (BECx) will work with the design team during design and provide detailing and specification assistance. The BECx and the design team will develop contract document requirements for a full size envelope mock up and testing. 3 to 4 ASTM tests for air and water infiltration will be required of the mock up.

2012 IBC REQUIREMENTS

CONSTRUCTION TYPE-
Type I-B Construction, Table 503.

OCCUPANCY GROUPS-
Assembly Areas = Group A-1, Section 303.2
Business (Administration and Classroom Areas) = Group B, Section 304.1

OCCUPANCY SEPARATION-
Non-separated

SPRINKLERS-
Required

NUMBER OF STORIES-
TBD in design, anticipated 3 story +basement typical at 48'-0" and 80'-0" at theatre fly loft

AREA-
TBD in design anticipated 142,462 GSF,

AREA MODIFICATIONS-
Unlimited table 503

FIRE RESISTANCE RATING REQUIREMENTS-
EXTERIOR WALLS- 2 HR at connection to Gunther Trades Building
INTERIOR BEARING WALLS- 2 HR
STRUCTURAL FRAME- 2 HR
FIRE BARRIERS- 2 HR
FLOORS-CEILING FLOORS- 2 HR
ROOFS-CEILING ROOFS- 1HR

MAXIMUM AREA OF EXTERIOR WALL OPENINGS
Unprotected, No Limit in area for greater than 30' separation
Protected, No Limit in area for greater than 30' separation
(Exception: Section 704.8.1.2, in buildings equipped throughout with an automatic sprinkler system, the maximum allowable area of unprotected openings shall be the same as for protected openings.)

INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY (Table 803.9)

- Group A-1
- Vertical exits and exit passageways – Class B
- Exit access corridors and other exits—Class B
- Rooms and enclosed spaces –Class C

DEAD END CORRIDORS
Where more than one exit or exit access doorway is required, the exit access shall be arranged such that there are no dead ends in corridors more than 20 feet in length. Section 1018.4
Exceptions: In occupancies in Group B where the building is equipped throughout with fully automatic sprinkler system, the length of the dead-end corridors shall not exceed 50 feet. Section 1018.4.2

OCCUPANT LOAD AND REQUIRED EGRESS WIDTH-
TBD in design phase

EXIT ACCESS TRAVEL DISTANCE (Table 1016.2)-
Travel distance shall not be more than 250 feet for A occupancy and 300 feet for B occupancy in sprinkled buildings. Where aisles are provided for seating, the distance shall be measured along the aisles and aisle access way without travel over or on the seats.
Exceptions:

1. Smoke-protected assembly seating: The travel distance from each seat to the nearest entrance to a vomitory or con course shall not exceed 200 feet. The travel distance from the entrance to the vomitory or concourse to a stair, ramp, or walk on the exterior of the building shall not exceed 200 feet.
2. Open-air seating: The travel distance from each seat to the building exterior shall not exceed 400 feet. The travel distance shall not be limited in facilities of Type I or Type II construction.

MINIMUM AISLE WIDTH-

The minimum clear width of aisles shall be as follows (Section 1017 & 1028.9):

1. 48 inches for aisle stairs having seating on each side. Exception: 36 inches where aisle does not serve more than 50 seats
2. 36 inches for aisle stairs having seating on only one side
3. 23 inches between an aisle stair handrail or guardrail and seating where the aisles is subdivided by a handrail
4. 42 inches for level or ramped aisles having seating on both sides. Exception: 36 where the aisle does not serve more than 50 seats
5. 36 inches for level or ramped aisles having seating on only one side
6. 23 inches between an aisle stair handrail and seating where an aisle does not serve more than 5 rows on one side.

APPLICABLE CODES AND STANDARDS-

- International Building Code 2012 (with any applicable State of Utah Amendments)
- National Electric Code 2011
- International Plumbing Code 2012
- International Mechanical Code 2012
- International Energy Conservation Code 2009
- International Fire Code 2012
- NFPA 101 (2012 edition with State of Utah Amendments)
- Laws, Rules and Regulations of the Utah State Fire Marshall
- Design Guidelines – Utah Valley University
- Americans with Disabilities Act, Title III, (with 2013 updates)
- ANSI 117-119-2003
- ANSI – Accessible and Usable Buildings and Facilities 2009
- State of Utah DFCM High Performance Building Criteria
- State of Utah DFCM Design Requirements

*Codes requirements to be updated throughout the design process. See state building official web page for adopted codes, amendments and additional requirements.

04 space requirements

space area summary

VENUE	CAPACITY
CONCERT HALL	900
PROSCENIUM THEATRE	501
DANCE VENUE	150
BLACK BOX (EXISTING)*	150

*EXISTING BLACK BOX SEATING CAPACITY USED TO SIZE PUBLIC SPACES
**SCENE SHOP IS 3100 SF REMODEL OF GT BUILDING + 2000 SF NEW BUILD SPACE

CATEGORY	NET SQUARE FEET
PUBLIC AREAS	15,535
PERFORMANCE SPACES	40,452
concert hall	
proscenium theatre	
dance venue	
STAGE SUPPORT	4,180
music stage support	
theatre stage support	
dance stage support	
PERFORMANCE SUPPORT	6,200
music performance support	
theatre performance support	
dance performance support	
INSTRUCTION	14,191
music practice spaces	
classroom	
technology	
labs/studios	
TEACHING STUDIOS + ADMINISTRATION	11,688
SCENE SHOP **	2,000
SERVICES	930
NSF TOTAL	**95,176**
GSF TOTAL (WITH x 1.5 GROSSING FACTOR)	**142,764**
SCENE SHOP NOORDA BASEMENT RENNOVATION	3,100
PROJECT GSF TOTAL	**145,864**

number	room name	qyt	description	pnc/nc	net sf	total net sf	instruction / teaching space*	width	depth	height
	PUBLIC AREAS									
	LOBBIES									
1001	ENTRANCE VESTIBULE	1		NC 40	600	600				
1002	LOBBY / ATRIUM	1	7 SF PER PERSON	NC 40	9700	9700				
	PUBLIC CIRCULATION		*IN GROSS	NC 40	*0	*0				
	TICKETING									
1003	BOX OFFICE SALES POSITION	3	3 INTERNAL AT CONCIERGE COUNTER (1 ADA)	NC 35	50	150				
1004	BOX OFFICE MANAGER'S OFFICE	1		NC 35	120	120				
1005	BOX OFFICE STORAGE / WORKROOM	1		NC 35	80	80				
	BOX OFFICE PUBLIC SPACE		*INCLUDED IN LOBBY	NC 40	*0	*0				
	BOX OFFICE VAULT / SAFE		*INCLUDED IN HOUSE MGR. OFFICE	NC 40	*0	*0				
	FOOD SERVICES									
	FOOD SERVICE SEATING AREA		*IF REQUIRED - ACCOMODATED IN LOBBY SF	NC 40	*0	*0				
1006	WARMING KITCHEN / CONCESSION STORAGE	1		NC 40	250	250				
	OFFICES									
1007	HOUSE MANAGER'S OFFICE / FIRST AID	1		NC 35	120	120				
	SERVICES									
1008	COATCHECK / IR SYSTEM DISTRIB.	1		NC 40	150	150				
	FOH STAFF / USHER QUANTITY	14		NC 40						
1009	FOH STAFF RESTROOM - UNISEX	1		NC 40	65	65				
1010	FOH STAFF LOCKERS - MALE	7	LOCKER ONLY	NC 40	30	210				
1011	FOH STAFF LOCKERS - FEMALE	7	LOCKER ONLY	NC 40	30	210				
1012-1013	JANITOR'S CLOSET	2	ONE PER LEVEL		60	120				
	PUBLIC ELEVATORS		*IN GROSS	NC 40	*0	*0				
	PUBLIC TELEPHONES / WATERFOUNTAINS		*IN GROSS	NC 40	*0	*0				
1014	LOBBY DIMMER ROOM	1		NC 45	80	80				
1015	LOBBY AUDIO RACK ROOM	1		NC 45	80	80				
	STORAGE									
1016	FOH STORAGE	1			250	250				
1017	PROGRAM STORAGE	1	NICHES		80	80				
	RESTROOMS									
1018-1019	PUBLIC RESTROOMS : MALE	2	ASSUMES NOORDA RESTROOMS REMAIN, 2 LEVELS		495	990				
1020-1021	PUBLIC RESTROOMS : FEMALE	2	ASSUMES NOORDA RESTROOMS REMAIN, 2 LEVELS		990	1980				
1022-1025	PUBLIC RESTROOMS : UNISEX, H/C, FAMILY ASSIST	4	QTY LEVELS *2		60	240				
1026	MOTHER'S ROOM	1		NC 30	60	60				
	total public areas					15,535 NSF				

***INSTRUCTION / TEACHING SPACES**
T - THEATRE
M - MUSIC
D - DANCE

number	room name	qyt	description	pnc/nc	net sf	total net sf	instruction / teaching space *	width	depth	height
	CONCERT HALL									
	AUDITORIUM									
	PLENUM	1	*IN GROSS		*0	*0				
2001	ORCHESTRA FLOOR	1	OCCUP (515)	PNC 20	5408	5408	M			
2002	BALCONY	1	OCCUP (235) BALCONY + SIDE BOXES	PNC 20	2468	2468	M			
2003	CHOIR / AUDIENCE SEATING	1	OCCUP (115) FIXED IN BALCONY	PNC 20	1208	1208				
	CHOIR SEATING - TELESCOPING	1	*INCLUDED IN CONCERT PLATFORM AREA ABOVE	PNC 20	*0	*0				
	IN-HOUSE SOUND MIX POSITION	1	*IN SEATING AREA ABOVE	PNC 20	*110	*0				
	AUDIENCE AMBULATORIES		*IN GROSS	PNC 20	*750	*0				
	SOUND + LIGHT LOCKS		*IN GROSS	PNC 20	*85	*0				
	PLATFORM									
2004	CONCERT PLATFORM	1		PNC 20	2700	2700	M	60'	45'	
	CONCERT PLATFORM EXTENSION	1	*INCLUDED IN SEATING AREA ABOVE	PNC 20	*0	*0		70'	9'	
2005-2006	PLATFORM WINGS	2		PNC 20	660	1320		12'	55'	
2007	BACKSTAGE / ASSEMBLY	1		PNC 20	960	960		80'	12'	
2008	ORGAN NICHE	1	IF ELECTRONIC, CAN BE REDUCED TO 210 (30' X 7')	PNC 20	600	600		30'	20'	
2009	ORGAN CONSOLE STORAGE	1			200	200				
2010	ORGAN BLOWER ROOM	1	IF ELECTRONIC, BLOWER ROOM CAN BE DELETED	PNC 20	200	200				
	CAMERA NICHES		*IN GROSS	PNC 20	*0	*0				
2011	AUX CONTROL BOOTH	1	OFFSTAGE LEFT RECORDING CONTROL BOOTH	PNC 20	200	200				
2012-2013	OFFSTAGE RESTROOMS	2		NC 35	45	90		6'	9'	
	CATWALKS									
	ACCESS CATWALKS	2	*IN GROSS	PNC 20	*0	*0				
	AUDITORIUM CATWALKS	3	*IN GROSS	PNC 20	*0	*0				
	UNDERSTAGE									
2014	PLATFORM EXTENSION LIFT PITS	1		PNC 20	910	910		65'	14'	
2015	ORCHESTRA RISER STORAGE	1		PNC 20	1000	1000				
2016	SEAT / WAGON STORAGE	1		PNC 20	925	925		66'	14'	
	PLATFORM SUPPORT									
2017	CONTROL - LIGHT	1	*IN SEATING AREA ABOVE	PNC 25	145	145		12'	12'	
2018	CONTROL - SOUND	1	OFFSTAGE RIGHT	PNC 25	150	150				
2019	CONTROL - PROJECTION	1		PNC 25	145	145				
2020	FOLLOW SPOTS	1		PNC 25	240	240		20'	12'	
	SOUND MIX POSITION		*IN SEATING AREA ABOVE	PNC 20	*500	*0				
	CONTROL ROOM CIRCULATION		*IN GROSS	PNC 25	*450	*0				
2021	RECORDING / SOUND EQUIPMENT	1	OFFSTAGE RIGHT	PNC 25	150	150				
	SERVICES									
2022	DIMMER ROOM	1			160	160		16'	10'	12'
2023	AMPLIFIER RACK ROOM	1			215	215				

total music performance spaces 19,394 NSF

***INSTRUCTION / TEACHING SPACES**
T - THEATRE
M - MUSIC
D - DANCE

number	room name	qyt	description	pnc/nc	net sf	total net sf	instruction / teaching space*	width	depth	height
	PROSCENIUM									
	AUDITORIUM									
2024	AUDITORIUM - ORCHESTRA FLOOR	1	OCCUP (421)	PNC 25	4210	4210				
2025	AUDITORIUM - BALCONY	1	OCCUP (80), BALCONY + SIDE BOXES	PNC 25	960	960				
2026	IN-HOUSE SOUND MIX POSITION	1	*IN SEATING AREA ABOVE	PNC 25	*110	*0				
	AUDITORIUM SOUND + LIGHT LOCKS		*IN GROSS	PNC 25	*85	*0				
	STAGE									
2027	STAGE	1	TO GRID 65'/ BOS 75'	PNC 25	3960	3960	T-D	90'	44'	75'
	PROSCENIUM OPENING		ADJUSTABLE PROSCENIUM	PNC 25				35' - 45'		26'
2028	APRON	1		PNC 25	150	150		50'	3'	
2029	REAR CROSSOVER	1	EXTERNAL CROSSOVER CORRIDOR	PNC 25	720	720		90'	8'	
	ORCHESTRA LIFT - SEATING OR STAGE EXTENSION	2	*IN SEATING AREA ABOVE	PNC 25	*0	*0				
	STAGE PERSONNEL SOUND + LIGHT LOCKS		*IN GROSS	PNC 25	*130	*0				
2030-2031	QUICK CHANGE ROOMS	2		NC 35	80	160				
2032-2033	OFFSTAGE RESTROOMS	2		NC 35	65	130				
	CATWALKS									
	LOADING GALLERY	1	*IN GROSS	PNC 25	*0	*0		5'		
	OPERATING GALLERY	1	*IN GROSS	PNC 25	*0	*0		5'		
	FLY GALLERY	1	*IN GROSS	PNC 25	*0	*0		5'		
	CROSSOVER GALLERY	1	*IN GROSS	PNC 25	*0	*0		3'		
	AUDITORIUM CATWALKS	3	*IN GROSS	PNC 25	*0	*0		3'		
	UNDERSTAGE									
2034	ORCHESTRA PIT	1	OCCUP (40)		1000	1000		45'	20'	
2035	ORCHESTRA OVERHANG	1	OCCUP (20)		360	360		45'	8'	
	ORCH. PIT SOUND + LIGHT LOCKS		*IN GROSS		*170	*0				
2036	ORCHESTRA PIT STORAGE	1	STAND, CHAIRS, ETC.		250	250				
2037	SEAT / WAGON STORAGE 1	1			660	660		55'	12'	
2038	SEAT / WAGON STORAGE 2	1			780	780		65'	12'	
2039	REHEARSAL SPACE / TRAP ROOM	1			800	800	T-M	40'	44'	12'
	TRAP ROOM SOUND + LIGHT LOCKS		*IN GROSS		*80	*0				
	OVERHEAD									
	GRID	1	*IN GROSS		*0	*0				
	FORESTAGE GRID	1	*IN GROSS		*0	*0				
	OFFICES / SUPPORT									
2040	CONTROL - LIGHTING	1		PNC 25	145	145	T	12'	12'	
2041	CONTROL - PROJECTION	1		PNC 25	150	150	T			
2042	CONTROL BOOTH - SOUND	1		PNC 25	168	168	T	14'	12'	
2043	CONTROL BOOTH - STAGE MANAGEMENT	1		PNC 25	100	100	T			
	CONTROL ROOM SOUND + LIGHT LOCK		*IN GROSS	PNC 25	*65	*0				
2044-2045	FOLLOW SPOT BOOTH	2		PNC 25	125	250		10'	12'	
	SERVICES									
2046	DIMMER ROOM	1			200	200				
2047	SOUND RACK ROOM	1			200	200				

total theatre performance spaces 15,353 NSF

***INSTRUCTION / TEACHING SPACES**
T - THEATRE
M - MUSIC
D - DANCE

building program detail

number	room name	qyt	description	pnc/nc	net sf	total net sf	instruction / teaching space *	width	depth	height
	DANCE VENUE									
	AUDITORIUM									
2048	AUDITORIUM	1	RETRACTABLE SEATING / ADJACENT STUDIO	PNC 25	1650	1650	D-T			
	SOUND + LIGHT LOCKS		*IN GROSS	PNC 25	*85	*0				
	STAGE									
2049	PERFORMANCE AREA	1	FORMS ADJACENT STUDIO	PNC 25	1800	1800		40'	45'	
2050-2051	WING SPACE	2		PNC 25	675	1350		15'	45'	
2052	UPSTAGE CROSSOVER	1		PNC 25	420	420		70'	6'	
2053	OFFSTAGE RESTROOMS	1		NC 35	45	45		6'	9'	
2054	PANEL STORAGE	2	PANELS TO DIVIDE ROOM INTO 2 STUDIOS	PNC 25	20	40		6'	9'	
	OVERHEAD									
	CATWALKS (PIPE/TENSION GRID ALT.)	4	*IN GROSS	PNC 25	*0	*0				
	SUPPORT									
2055	CONTROL BOOTH	1		PNC 25	200	200				
	SERVICES									
2056	DIMMER ROOM	1			100	100				
2057	SOUND RACK ROOM	1			100	100				
	FOLLOW SPOT POSITIONS		*ON CATWALKS		*0	*0				

total dance performance spaces 5,705 NSF

***INSTRUCTION / TEACHING SPACES**
T - THEATRE
M - MUSIC
D - DANCE

number	room name	qyt	description	pnc/nc	net sf	total net sf	instruction / teaching space*	width	depth	height
	MUSIC STAGE SUPPORT									
	FACILITIES									
3001	JANITOR'S CLOSET	1			50	50				
	STORAGE									
3002	GENERAL STAGE STORAGE	1			100	100				
3003	PIANO STORAGE	1	SHARED WITH PROSCENIUM	PNC 25	160	160				
3004	PERCUSSION STORAGE	1	SHARED WITH PROSCENIUM	PNC 25	320	320				
	STAGE OFFICES									
3005	VISITING PRODUCTION OFFICE	1		NC 35	150	150				
	total music stage support					780 NSF				

***INSTRUCTION / TEACHING SPACES**
T - THEATRE
M - MUSIC
D - DANCE

number	room name	qyt	description	pnc/nc	net sf	total net sf	instruction / teaching space *	width	depth	height
	THEATRE STAGE SUPPORT									
	FACILITIES									
3006	JANITOR'S CLOSET	1			50	50				
	STORAGE									
3007	RIGGING STORE	1			55	55				
3008	SCENERY DOCK	1	INCLUDES SCENERY MAINTENANCE - DOUBLE HEIGHT		800	800				
3009	PROPS STORE	1			100	100				
3010	LIGHTING STORE	1			150	150				
3011	SOUND STORE	1			150	150				
	PIANO STORE	0	*SEE CONCERT HALL		*160	*0				
3012	GENERAL STAGE STORAGE	1			100	100				
3013	TOOL STORAGE	0	*LOCATED IN SCENE SHOP		*80	*0				
3014	DANCE FLOOR / MARLEY STORAGE	1			100	100				
	WORKSHOPS									
3015	PROPERTY SHOP	1		NC 40	200	200				
3016	ELECTRICS SHOP	1		NC 40	225	225				
3017	SOUND SHOP	1		NC 40	225	225				
3018	HEAD CARPENTER OFFICE	1		NC 40	120	120				
	STAGE OFFICES									
3019	STAFF OFFICE	1		NC 35	120	120				
3020	VISITING PRODUCTION OFFICE	1		NC 35	120	120				
	CREW ROOMS									
3021	CREW LOCKERS	1			200	200				
	RESTROOMS									
3022-3023	CREW RESTROOMS / SHOWERS	2	OCCUP (4)		160	320				
	total theatre stage support					3,035 NSF				

***INSTRUCTION / TEACHING SPACES**
T - THEATRE
M - MUSIC
D - DANCE

number	room name	qyt	description	pnc/nc	net sf	total net sf	instruction / teaching space*	width	depth	height
	DANCE VENUE STAGE SUPPPORT									
	FACILITIES									
3024	JANITOR'S CLOSET	1			50	50				
	STORAGE									
3025	GENERAL STORAGE	1			120	120				
	STAGE OFFICES									
3026	VISITING PRODUCTION OFFICE	1		NC 35	150	150				
	RESTROOMS									
3027	OFFSTAGE RESTROOMS	1		NC 40	45	45				
	total dance venue stage support					365 NSF				

***INSTRUCTION / TEACHING SPACES**
T - THEATRE
M - MUSIC
D - DANCE

number	room name	qyt	description	pnc/nc	net sf	total net sf	instruction / teaching space*	width	depth	height
	MUSIC PERFORMANCE SUPPORT									
4001	CONDUCTOR / CONCERT LEADER	1		NC 30	350	350				
4002-4003	2/4 DRESSING ROOM	2	OCCUP (4-8)	NC 30	270	540				
4004	GREEN ROOM	1	OCCUP (25)	NC 35	375	375				
4005-4006	CHORUS / ORCHESTRA DRESSING RM	2	OCCUP (25)	NC 35	500	1000				
	total music performance support					2,265 NSF				

number	room name	qyt	description	pnc/nc	net sf	total net sf	instruction / teaching space	width	depth	height
	THEATRE PERFORMANCE SUPPORT									
	DRESSING ROOMS									
4007-4008	STAR DRESSING ROOM	2	SUITE WITH SITTING ROOM, WC + SHOWER	NC 30	215	430	T			
4009-4010	2/4 DRESSING ROOM	2	INC. WC + SHOWER, OCCUP (4)	NC 30	270	540	T			
4011-4012	CHORUS / ORCHESTRA DRESSING RM	2	INC. WC'S + SHOWERS, OCCUP (15)	NC 35	400	800	T			
	MUSICIANS (PIT)									
	MUSICIANS CHANGING		*SHARED WITH CONCERT HALL, OCCUP (25-100)	NC 35	*300	*0				
	WARDROBE									
4013	WARDROBE	1		NC 35	420	420	T			
4014	WIGS + MAKEUP	1		NC 35	220	220	T			
	PERFORMER FACILITIES									
4015	GREEN ROOM	1		NC 35	400	400	T			
	total theatre performance support					2,810 NSF				

number	room name	qyt	description	pnc/nc	net sf	total net sf	instruction / teaching space	width	depth	height
	DANCE VENUE PERFORMANCE SUPPORT									
	DRESSING ROOMS									
4016-4017	2/4 DRESSING ROOM	2	INC. SHOWER + WC, OCCUP (4)	NC 35	250	500	T			
4018	4/8 DRESSING ROOM	1	INC. 2 NO. WC. + SHOWER, OCCUP (8)	NC 35	375	375	T			
	PERFORMER FACILITIES									
4019	GREEN ROOM / DRESSING	1	OCCUP (40)	NC 35	250	250	T			
	total dance venue performance support					1,125 NSF				

***INSTRUCTION / TEACHING SPACES**
T - THEATRE
M - MUSIC
D - DANCE

number	room name	qyt	description	pnc/nc	net sf	total net sf	instruction / teaching space*	width	depth	height
	INSTRUCTION									
	MUSIC PRACTICE SPACES									
5001-5004	INDIVIDUAL PRACTICE ROOM X-SMALL	4		PNC 25	64	256	M			10'-0"
5005-5008	INDIVIDUAL PRACTICE ROOM SMALL	4		PNC 25	80	320	M			10'-0"
5009-5015	INDIVIDUAL PRACTICE ROOM MEDIUM	7		PNC 25	120	840	M			10'-0"
5016-5018	INDIVIDUAL PRACTICE ROOM LARGE	3		PNC 25	160	480	M			10'-0"
5019-5024	GRAND PIANO PRACTICE ROOM SMALL	6		PNC 25	144	864	M			12'-0"
5025-5027	GRAND PIANO PRACTICE ROOM MEDIUM	3		PNC 25	160	480	M			12'-0"
5028-5036	GRAND PIANO PRACTICE ROOM LARGE	9		PNC 25	180	1620	M			12'-0"
5037	ORGAN PRACTICE ROOM	1		PNC 25	160	160	M			12'-0"
5038	MARIMBA PRACTICE ROOM	1		PNC 25	120	120	M			12'-0"
5039	TIMPANI PRACTICE ROOM	1		PNC 25	140	140	M			12'-0"
5040	MULTIPLE PERCUSSION ROOM	1		PNC 25	180	180	M			14'-0"
5041	DRUM SET PRACTICE ROOM	1		PNC 25	160	160	M			14'-0"
5042	PERCUSSION STORAGE ROOM	1		PNC 25	375	375	M			
5043	HARP PRACTICE ROOM	1		PNC 25	100	100	M			10'-0"
5044	HARP TEACHING STUDIO	1		PNC 25	140	140	M			10'-0"
5045	AMPLIFIED MUSIC PRACTICE ROOM	1		PNC 25	168	168	M			10'-0"
5046	INSTRUMENT ENSEMBLE ROOM	1	USED AS RECITAL HALL	PNC 20	3000	3000	M			30'-0"
5047	KEYBOARD STORAGE	1	2 PIANOS + HARPSICHORD - SHARED W/CHORAL		220	220				
5048	A/V STORAGE	1	AMPS, 2 KEYBOARDS, MICROPHONES		100	100				
5049	GENERAL STORAGE	1	CHAIRS, STANDS, ETC. SHARED W/ CHORAL		100	80				
5050	CONTROL SUITE	1		PNC 25	328	328				12'-0"
5051	CHORAL ENSEMBLE ROOM	1			2250	2250	M			20'-0"
5052	KEYBOARD STORAGE	1			220	220				
5053	WARDROBE CLOSET	1	ACCESS FROM INSIDE ROOM		80	80				
5054	CHORAL PERCUSSION STORAGE	1			50	50				
5055	CONTROL BOOTH	1			180	180				
	CLASSROOM									
5056	COMPUTER LAB	1			600	600	M-T-D			
	TECHNOLOGY									
5057	MUSIC PROD. SUITES - OVERSIZED	1		NC 35	200	200	M			
5058-5061	MUSIC PROD. SUITES - STANDARD	4		NC 35	80	320	M			
	LABS/STUDIOS									
5062	DOUBLE REED ROOM	1		PNC 25	160	160	M			10'-0"
	total instruction					14,191 NSF				

***INSTRUCTION / TEACHING SPACES**
T - THEATRE
M - MUSIC
D - DANCE

number	room name	qyt	description	pnc/nc	net sf	total net sf	instruction / teaching space*	width	depth	height
	TEACHING STUDIOS + ADMINISTRATION									
	TEACHING STUDIOS									
6001-6002	THEATRE FACULTY STUDIO - STANDARD	2		PNC 25	160	320	M-T			10'-0"
6003-6012	MUSIC FACULTY STUDIO - STANDARD	10		PNC 25	160	1600	M-T			10'-0"
6013-6017	MUSIC FACULTY STUDIO - LARGE	5		PNC 25	210	1050	M			12'-0"
6018-6019	MUSIC FACULTY STUDIO - PIANO	2		PNC 25	300	600	M			12'-0"
6020	MUSIC FACULTY STUDIO - ORGAN	1		PNC 25	400	400	M			14'-0"
6021	MUSIC FACULTY STUDIO - PERCUSSION	1		PNC 25	600	600	M			14'-0"
6022	MUSIC FACULTY OFFICE - PERCUSSION	1		PNC 25	120	120	M			12'-0"
6023	THEATRE ADJUNCT FACULTY STUDIOS - STANDARD	1		PNC 25	120	120	M-T			10'-0"
6024-6029	MUSIC ADJUNCT FACULTY STUDIOS - STANDARD	6		PNC 25	120	720	M-T			10'-0"
6030-6034	MUSIC ADJUNCT FACULTY STUDIOS - MED TYPE 1	5		PNC 25	180	900	M			11'-0"
6035-6037	MUSIC ADJUNCT FACULTY STUDIOS - MED TYPE 2	3		PNC 25	216	648	M			11'-0"
6038	MUSIC ADJUNCT FACULTY STUDIOS - LARGE	1		PNC 25	300	300	M			12'-0"
	ADMINISTRATION									
6039-6040	ADMIN OFFICE / RECEPTION AREA	2		NC 35	120	240				
6041-6042	COPY / STORAGE ROOM	2		NC 40	180	360				
6043-6057	THEATRE FACULTY OFFICE - STANDARD	15		NC 35	120	1800				
6058-6062	MUSIC FACULTY OFFICE - STANDARD	5		NC 35	120	600				
6063	MUSIC DEPARTMENT CHAIR OFFICE	1		NC 35	180	180				10'-0"
6064	THEATRE DEPARTMENT CHAIR OFFICE	1		NC 35	180	180				10'-0"
6065	CONFERENCE ROOM / CLASSROOM	1		NC 30	450	450				10'-0"
6066	INSTRUMENT REPAIR / RENTAL	1		NC 40	300	300				
6067	INSTRUMENT STORAGE / LOCKERS	1		NC 40	200	200				
	total teaching studios / administration					11,688 NSF				

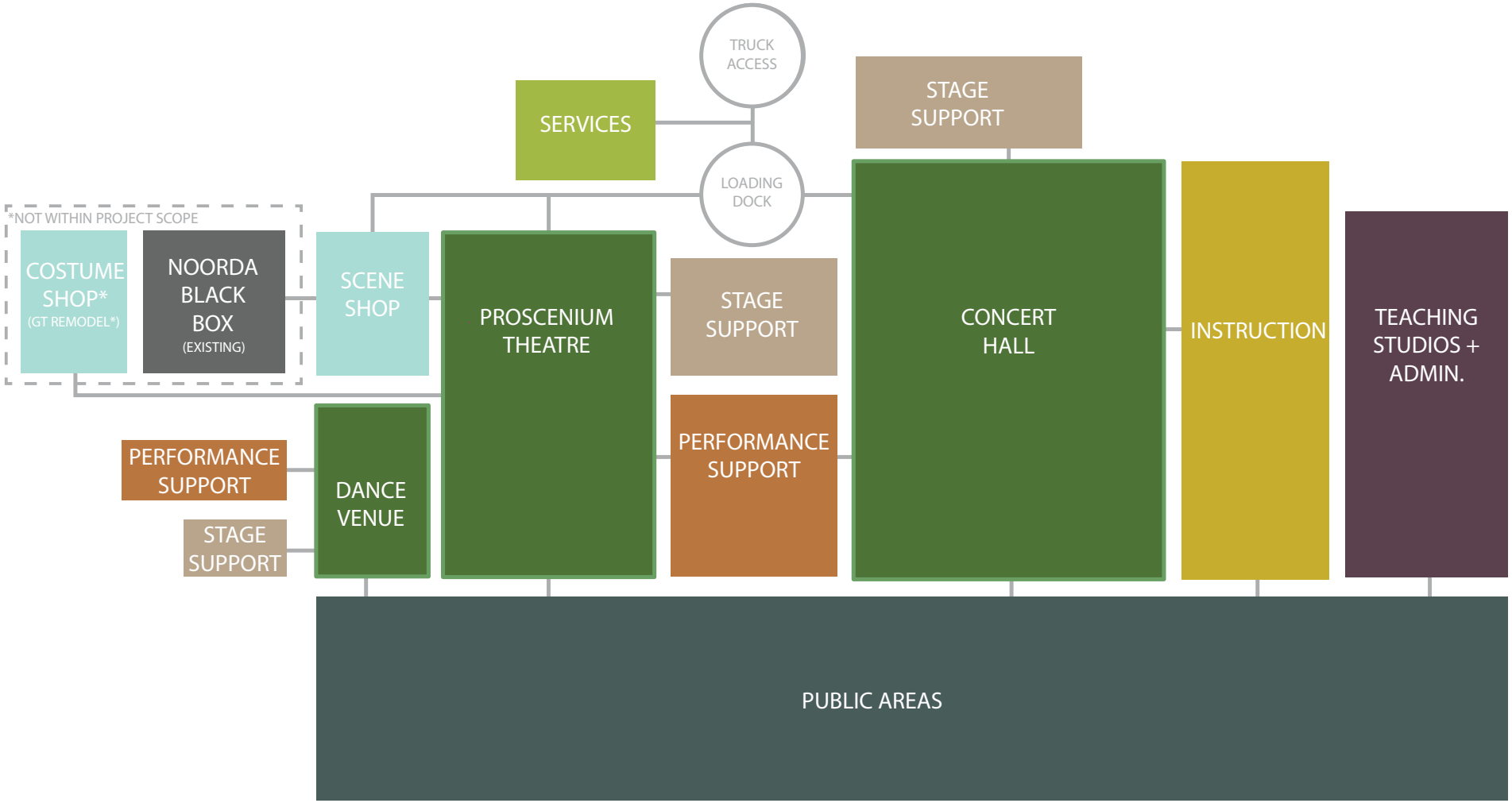
***INSTRUCTION / TEACHING SPACES**
T - THEATRE
M - MUSIC
D - DANCE

number	room name	qyt	description	pnc/nc	net sf	total net sf	instruction / teaching space*	width	depth	height
	SCENE SHOP									
7010	SCENE SHOP	1	GT REMODEL		3100	*0		60'-0"	70'-0"	20'-0"
7011	SCENE SHOP	1	ADDITION NEW CONSTRUCTION		2000	2000		60'-0"	70'-0"	20'-0"
	total scene shop					2,000 NSF				
	SERVICES									
8001	STAGE DOOR VESTIBULE	1			100	100				
8002	SECURITY / FIRE CONTROL	1			80	80				
	LOADING DOCK - FACILITY DELIVERIES	1	*EXTERIOR GROSS					13'-0"	25'-0"	
	LOADING DOCK	1	*EXTERIOR GROSS					13'-0"	75'-0"	
8003	RECEIVING	1			300	300		13'-0"	75'-0"	
8004	PRODUCTION / ADMIN DUMPSTER	1			300	300				
	HVAC PLAN		*IN GROSS							
	PHONE INTAKE		*IN GROSS							
	ELECTRIC INTAKE		*IN GROSS							
8005	JANITORIAL STORE	1			150	150				
	total services					930 NSF				

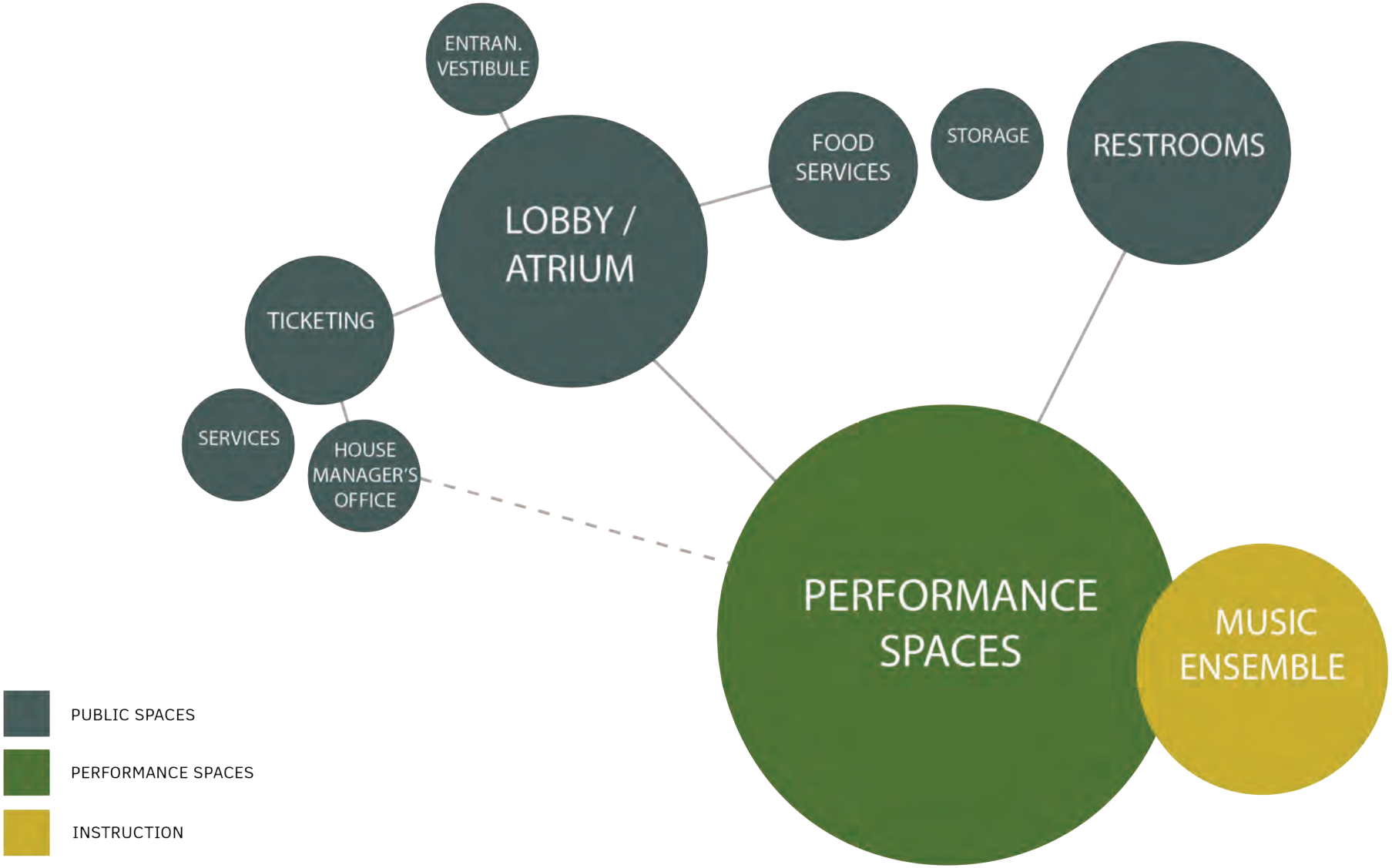
***INSTRUCTION / TEACHING SPACES**
T - THEATRE
M - MUSIC
D - DANCE

program adjacencies

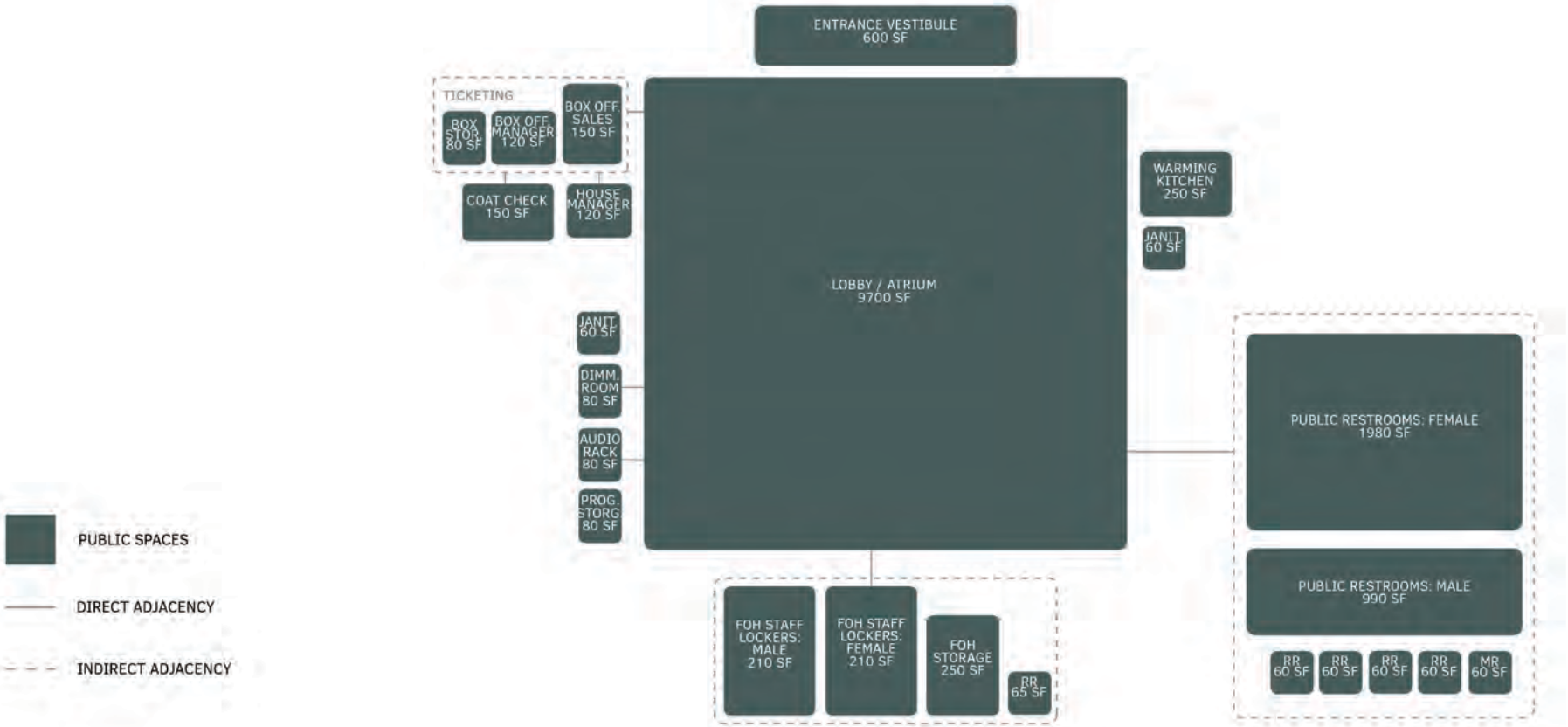
OVERALL BUILDING ADJACENCIES



PUBLIC AREAS - GENERAL ADJACENCIES



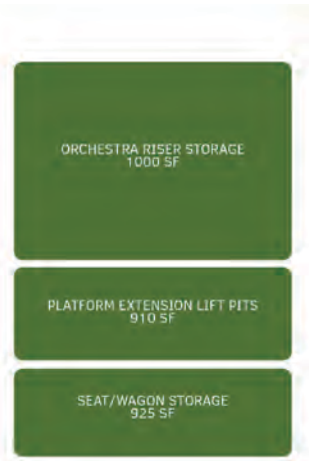
PUBLIC AREAS - DETAIL ADJACENCIES



CONCERT HALL - GENERAL ADJACENCIES

CONCERT HALL - DETAIL ADJACENCIES

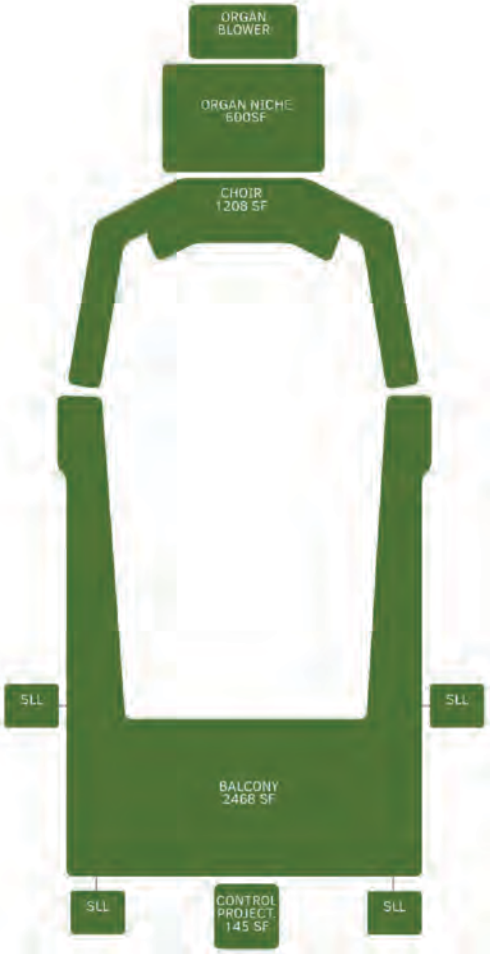
BELOW STAGE



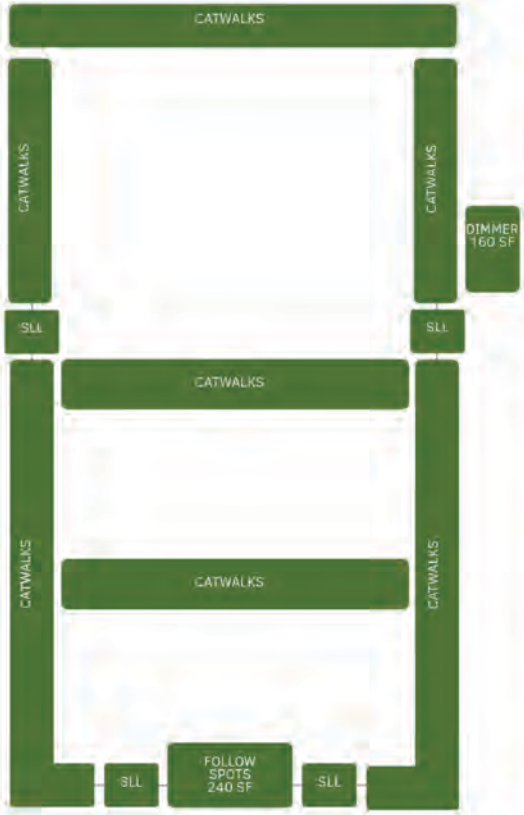
STAGE LEVEL

- PUBLIC SPACES
- PERFORMANCE SPACES
- STAGE SUPPORT
- PERFORMANCE SUPPORT
- BACK OF HOUSE PROGRAMS NOT REQUIRED TO BE LOCATED AT STAGE LEVEL
- DIRECT ADJACENCY
- INDIRECT ADJACENCY

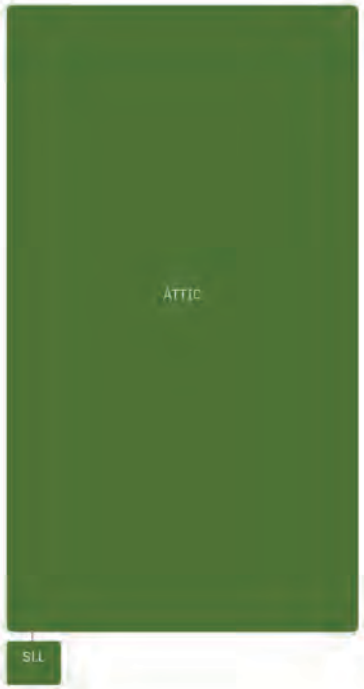
BALCONY LEVEL



CATWALK LEVEL

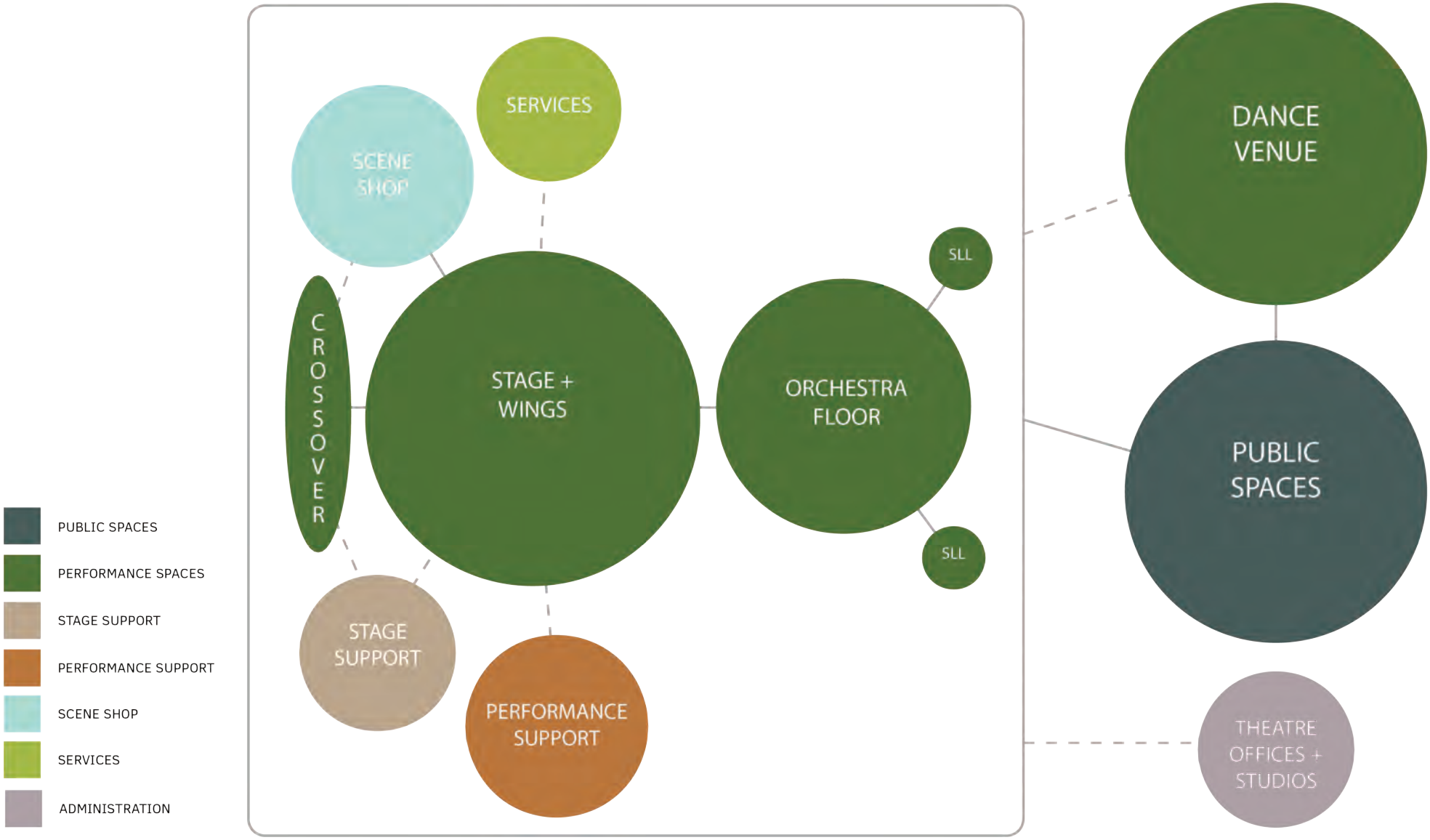


ATTIC LEVEL



program adjacencies

PROSCENIUM THEATRE - OVERALL ADJACENCIES



program adjacencies

PROSCENIUM THEATRE - DETAIL ADJACENCIES

BELOW STAGE

STAGE LEVEL

PUBLIC SPACES

PERFORMANCE SPACES

STAGE SUPPORT

PERFORMANCE SUPPORT

PRODUCTION SHOPS

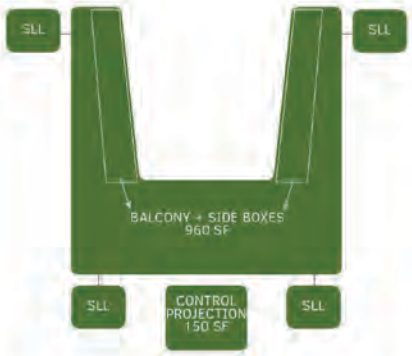
SERVICES

BACK OF HOUSE PROGRAMS
NOT REQUIRED TO BE LOCATED AT STAGE LEVEL

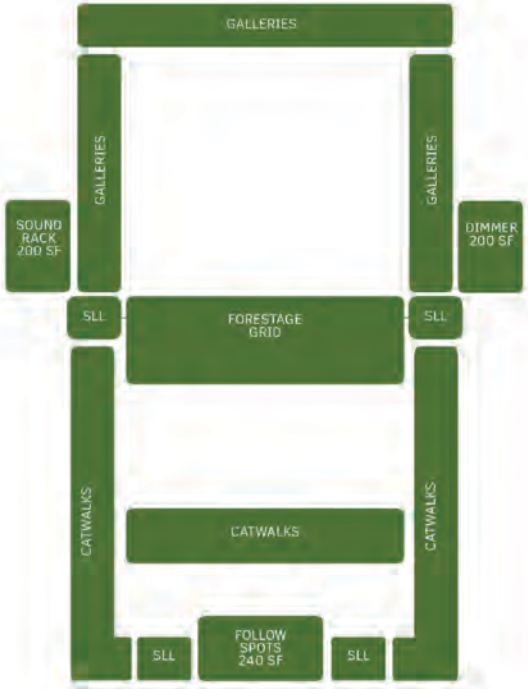
DIRECT ADJACENCY

INDIRECT ADJACENCY

BALCONY LEVEL



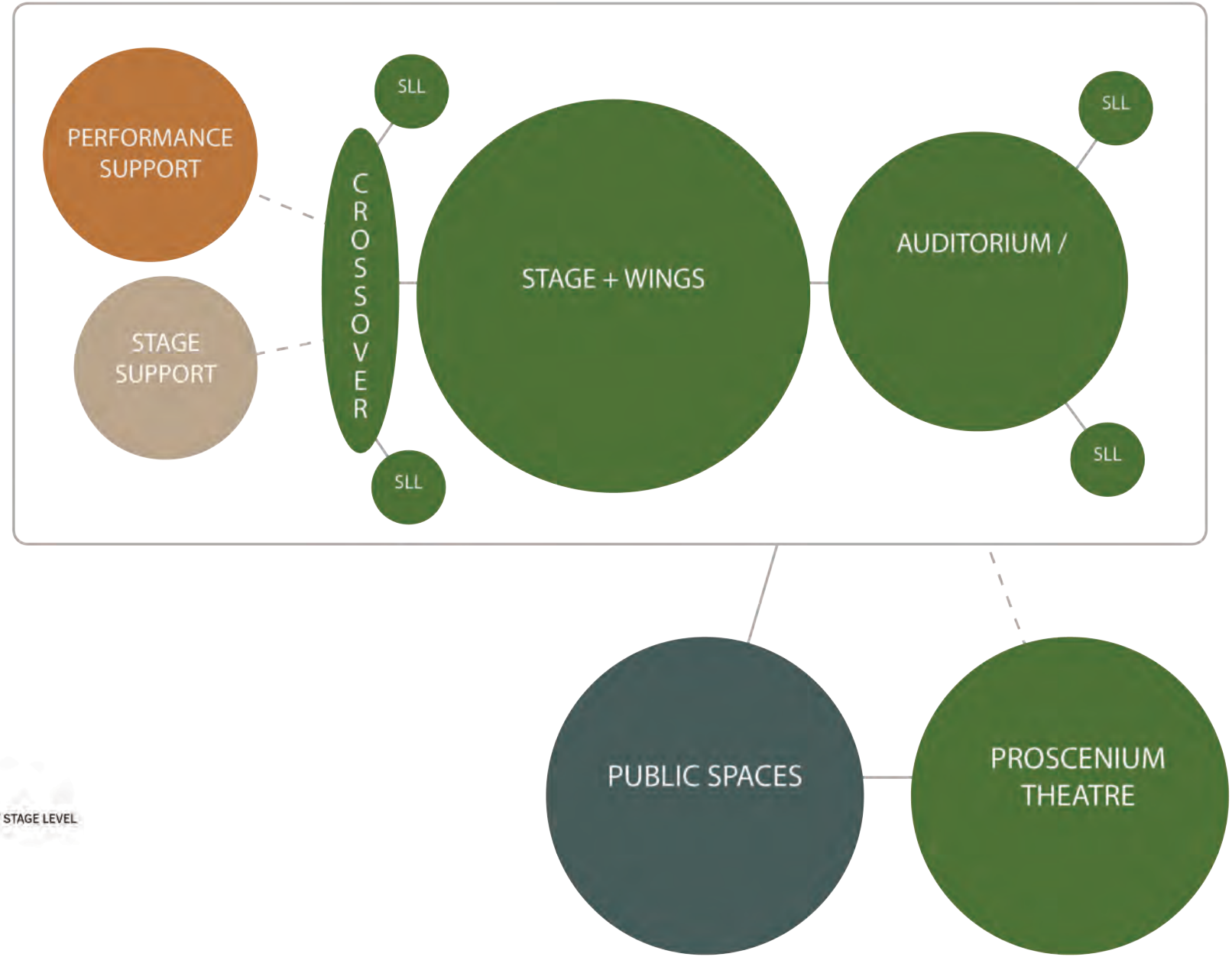
CATWALK LEVEL



GRID LEVEL

program adjacencies

DANCE VENUE - GENERAL ADJACENCES



PUBLIC SPACES

PERFORMANCE SPACES

STAGE SUPPORT

PERFORMANCE SUPPORT

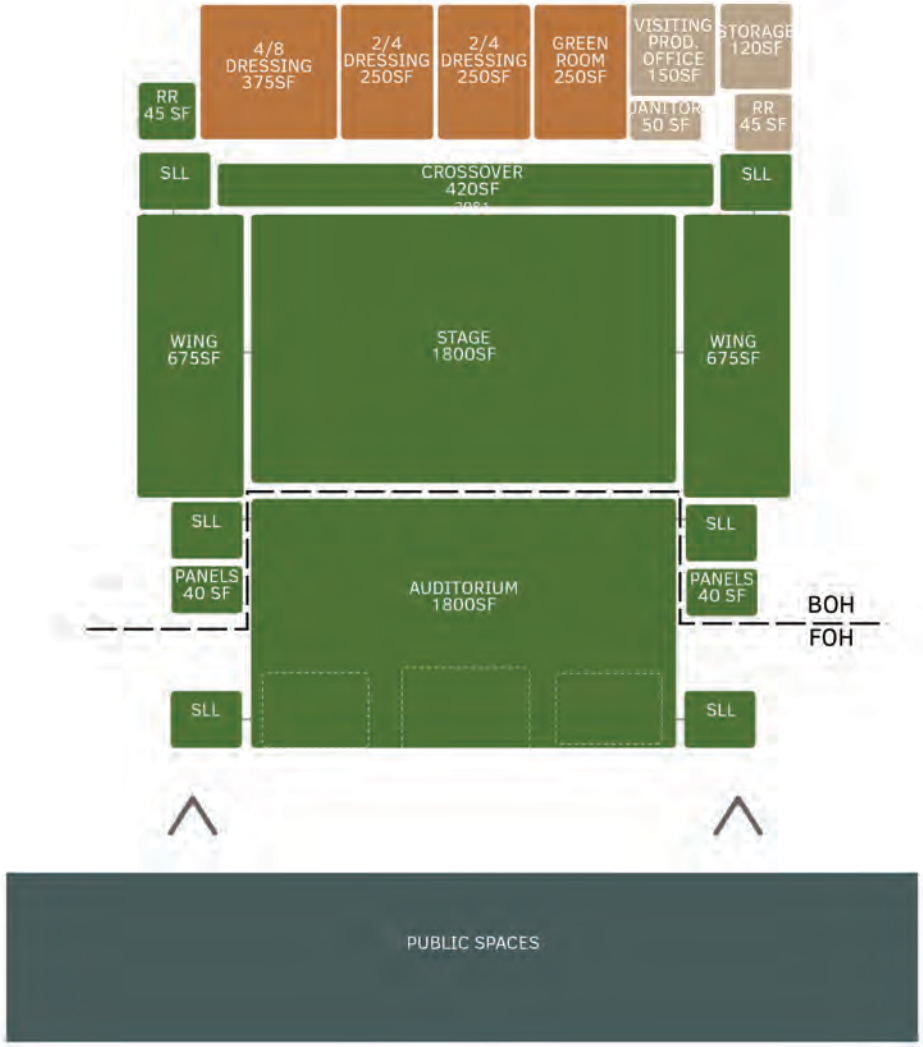
BACK OF HOUSE PROGRAMS
NOT REQUIRED TO BE LOCATED AT STAGE LEVEL

DIRECT ADJACENCY

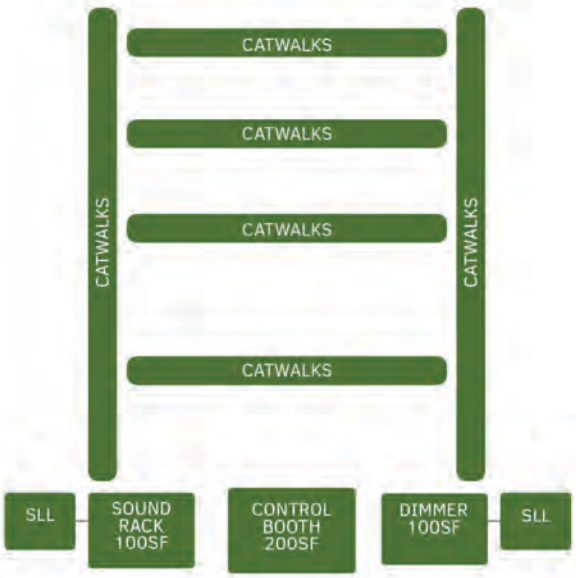
INDIRECT ADJACENCY

DANCE VENUE - DETAIL ADJACENCIES

STAGE LEVEL

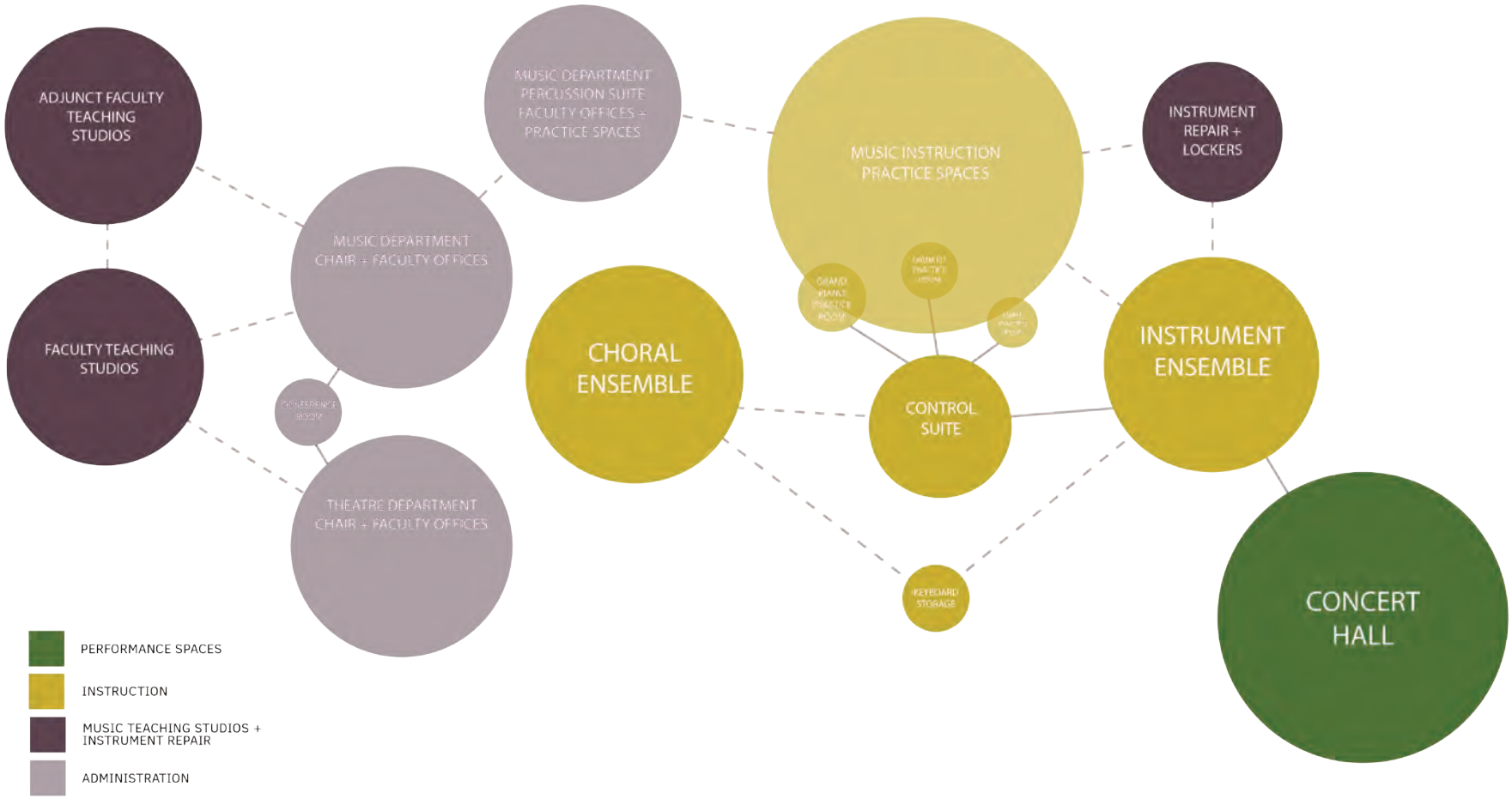


CATWALK LEVEL

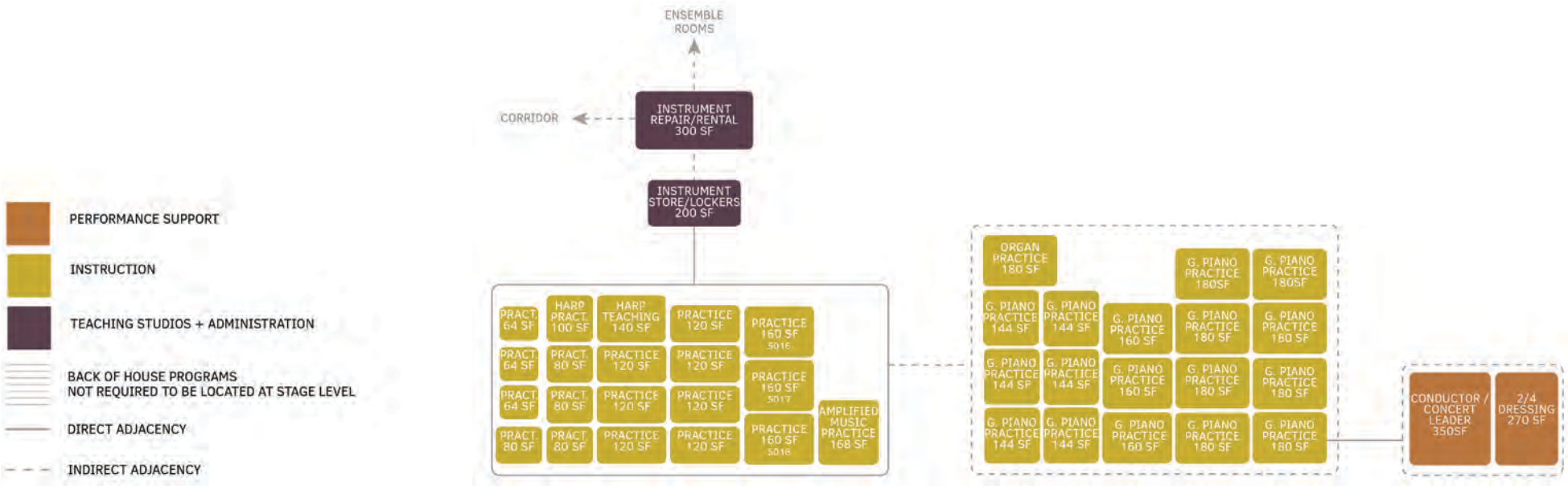


program adjacencies

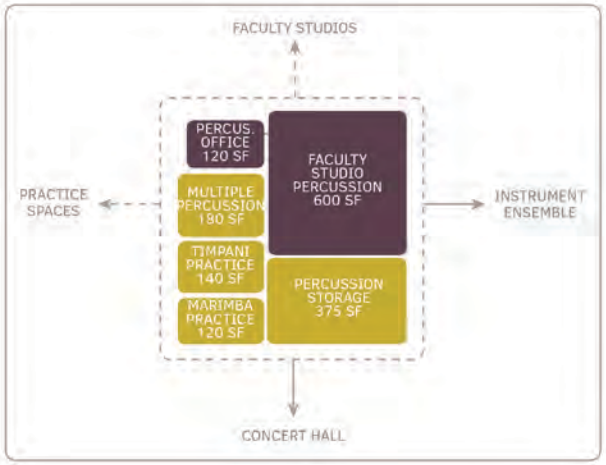
INSTRUCTION / MUSIC + THEATRE TEACHING STUDIOS / ADMINISTRATION - GENERAL ADJACENCES

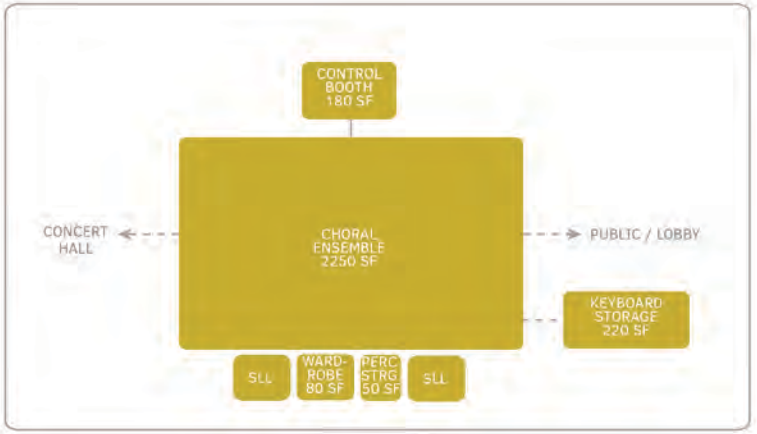


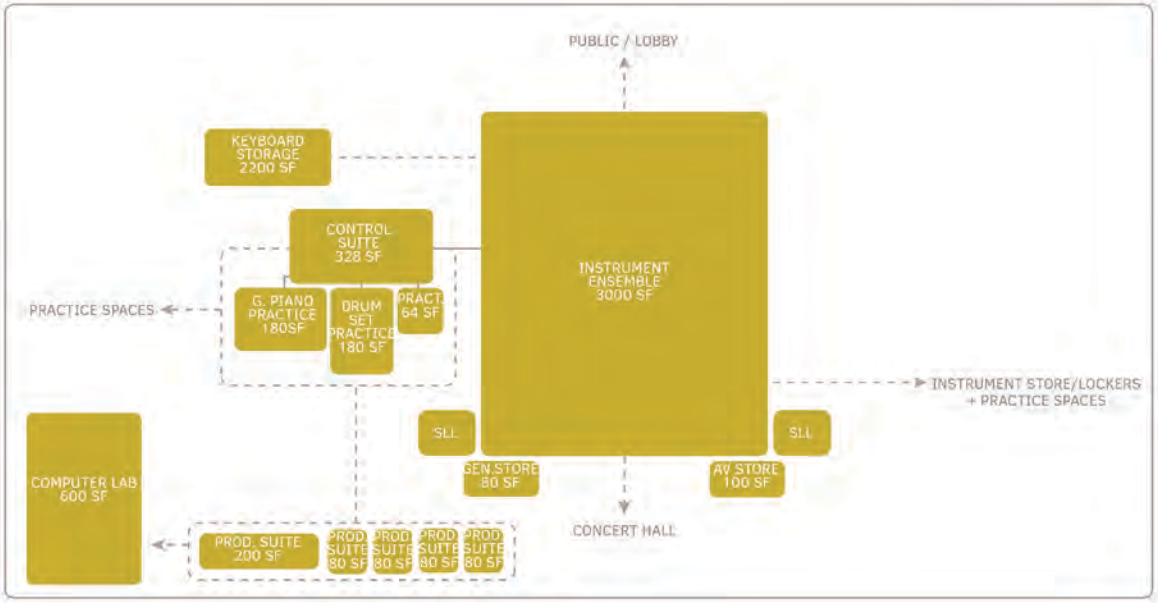
INSTRUCTION - DETAIL ADJACENCIES



INSTRUCTION - DETAIL ADJACENCIES







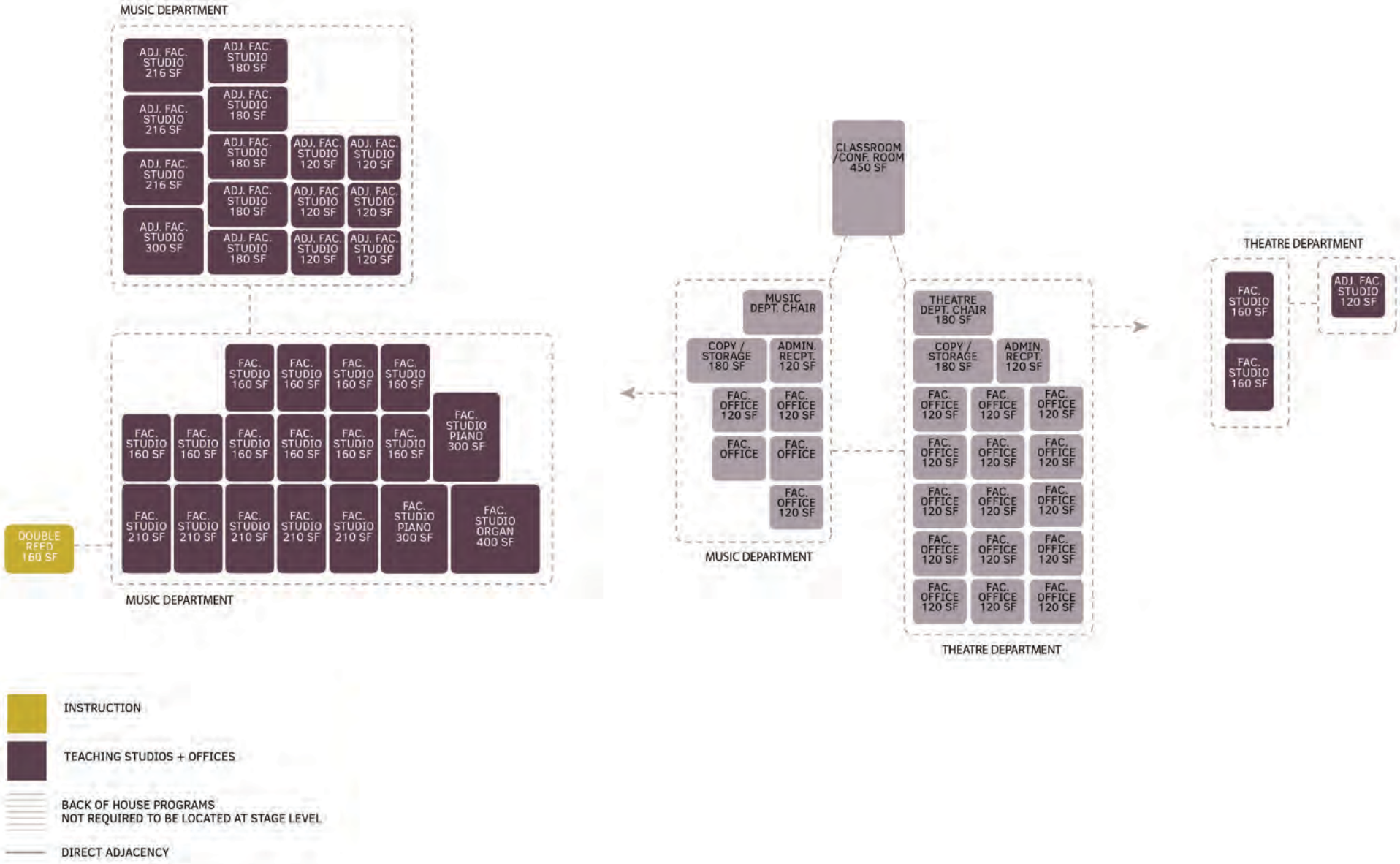
INSTRUCTION

TEACHING STUDIOS + OFFICES

BACK OF HOUSE PROGRAMS
NOT REQUIRED TO BE LOCATED AT STAGE LEVEL

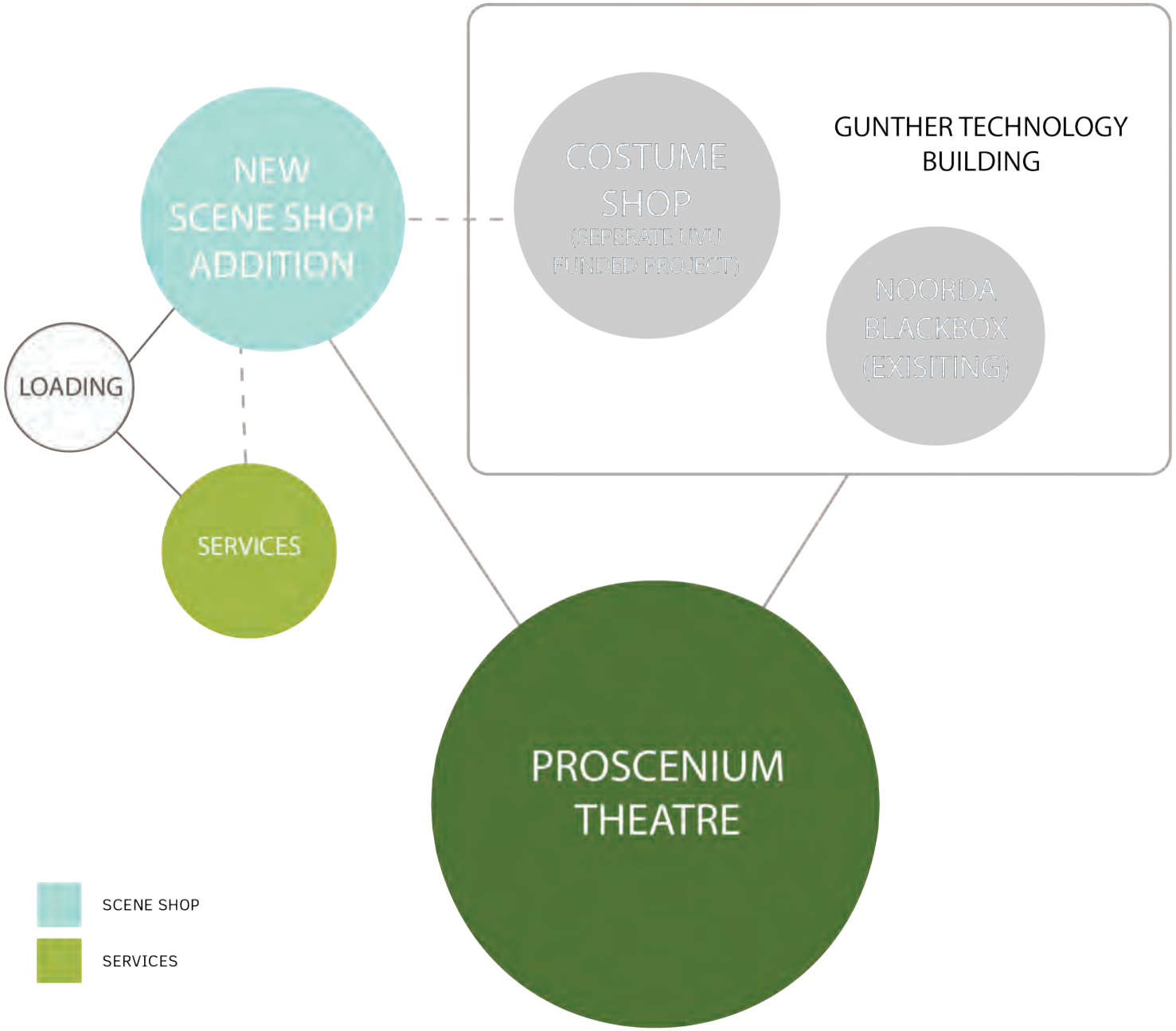
DIRECT ADJACENCY

TEACHING STUDIOS + ADMINISTRATION - DETAIL ADJACENCIES



program adjacencies

SCENE SHOP - GENERAL ADJACENCIES



05 data sheets + diagrams

index of data sheets

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BOX OFFICE MANAGER'S OFFICE
BOX OFFICE STORAGE / WORKROOM
WARMING KITCHEN / CONCESSION STORAGE
HOUSE MANAGER'S OFFICE / FIRST AID
COATCHECK / IR SYSTEM DISTRIB.
FOH STAFF RESTROOM - UNISEX
FOH STAFF LOCKERS - MALE
FOH STAFF LOCKERS - FEMALE
JANITOR'S CLOSET
LOBBY DIMMER ROOM
LOBBY AUDIO RACK ROOM
FOH STORAGE
PROGRAM STORAGE
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PUBLIC RESTROOMS : FEMALE
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CONCERT PLATFORM
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ORGAN CONSOLE STORAGE
ORGAN BLOWER ROOM
AUX CONTROL BOOTH
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PLATFORM EXTENSION LIFT PITS
ORCHESTRA RISER STORAGE
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AUDITORIUM - BALCONY
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REAR CROSSOVER
QUICK CHANGE ROOMS
OFFSTAGE RESTROOMS
ORCHESTRA PIT
ORCHESTRA OVERHANG
ORCHESTRA PIT STORAGE
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SEAT / WAGON STORAGE 2
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JANITOR'S CLOSET
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PIANO STORAGE
PERCUSSION STORAGE
VISITING PRODUCTION OFFICE

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SCENERY DOCK
PROPS STORE
LIGHTING STORE
SOUND STORE
GENERAL STAGE STORAGE
TOOL STORAGE
DANCE FLOOR / MARLEY STORAGE
PROPERTY SHOP
ELECTRICS SHOP
SOUND SHOP
HEAD CARPENTER OFFICE
STAFF OFFICE
VISITING PRODUCTION OFFICE
CREW LOCKERS
CREW RESTROOMS / SHOWERS

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VISITING PRODUCTION OFFICE
OFFSTAGE RESTROOMS

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CONDUCTOR / CONCERT LEADER
2/4 DRESSING ROOM
GREEN ROOM
CHORUS / ORCHESTRA DRESSING RM

THEATRE PERFORMANCE SUPPORT PAGE: 366

STAR DRESSING ROOM
2/4 DRESSING ROOM
CHORUS / ORCHESTRA DRESSING RM
WARDROBE
WIGS + MAKEUP
GREEN ROOM

DANCE VENUE PERFORMANCE SUPPORT PAGE: 378

2/4 DRESSING ROOM
4/8 DRESSING ROOM
GREEN ROOM / DRESSING

INSTRUCTION PAGE: 388

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INDIVIDUAL PRACTICE ROOM MEDIUM
INDIVIDUAL PRACTICE ROOM LARGE
GRAND PIANO PRACTICE ROOM SMALL
GRAND PIANO PRACTICE ROOM MEDIUM
GRAND PIANO PRACTICE ROOM LARGE
ORGAN PRACTICE ROOM
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TIMPANI PRACTICE ROOM
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DRUM SET PRACTICE ROOM
PERCUSSION STORAGE ROOM
HARP PRACTICE ROOM
HARP TEACHING STUDIO
AMPLIFIED MUSIC PRACTICE ROOM
INSTRUMENT ENSEMBLE ROOM
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A/V STORAGE
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MUSIC FACULTY STUDIO - STANDARD
MUSIC FACULTY STUDIO - LARGE
MUSIC FACULTY STUDIO - PIANO
MUSIC FACULTY STUDIO - ORGAN
MUSIC FACULTY STUDIO - PERCUSSION
MUSIC FACULTY OFFICE - PERCUSSION
THEATRE ADJ. FAC. STUDIOS - STANDARD
MUSIC ADJ. FAC. STUDIOS - STANDARD
MUSIC ADJ. FAC. STUDIOS - MED TYPE 1
MUSIC ADJ. FAC. STUDIOS - MED TYPE 2
MUSIC ADJ. FAC. STUDIOS - LARGE
ADMIN OFFICE / RECEPTION AREA
COPY / STORAGE ROOM
THEATRE FACULTY OFFICE - STANDARD
MUSIC FACULTY OFFICE - STANDARD
MUSIC DEPARTMENT CHAIR OFFICE
THEATRE DEPARTMENT CHAIR OFFICE
CONFERENCE ROOM / CLASSROOM
INSTRUMENT REPAIR / RENTAL
INSTRUMENT STORAGE / LOCKERS

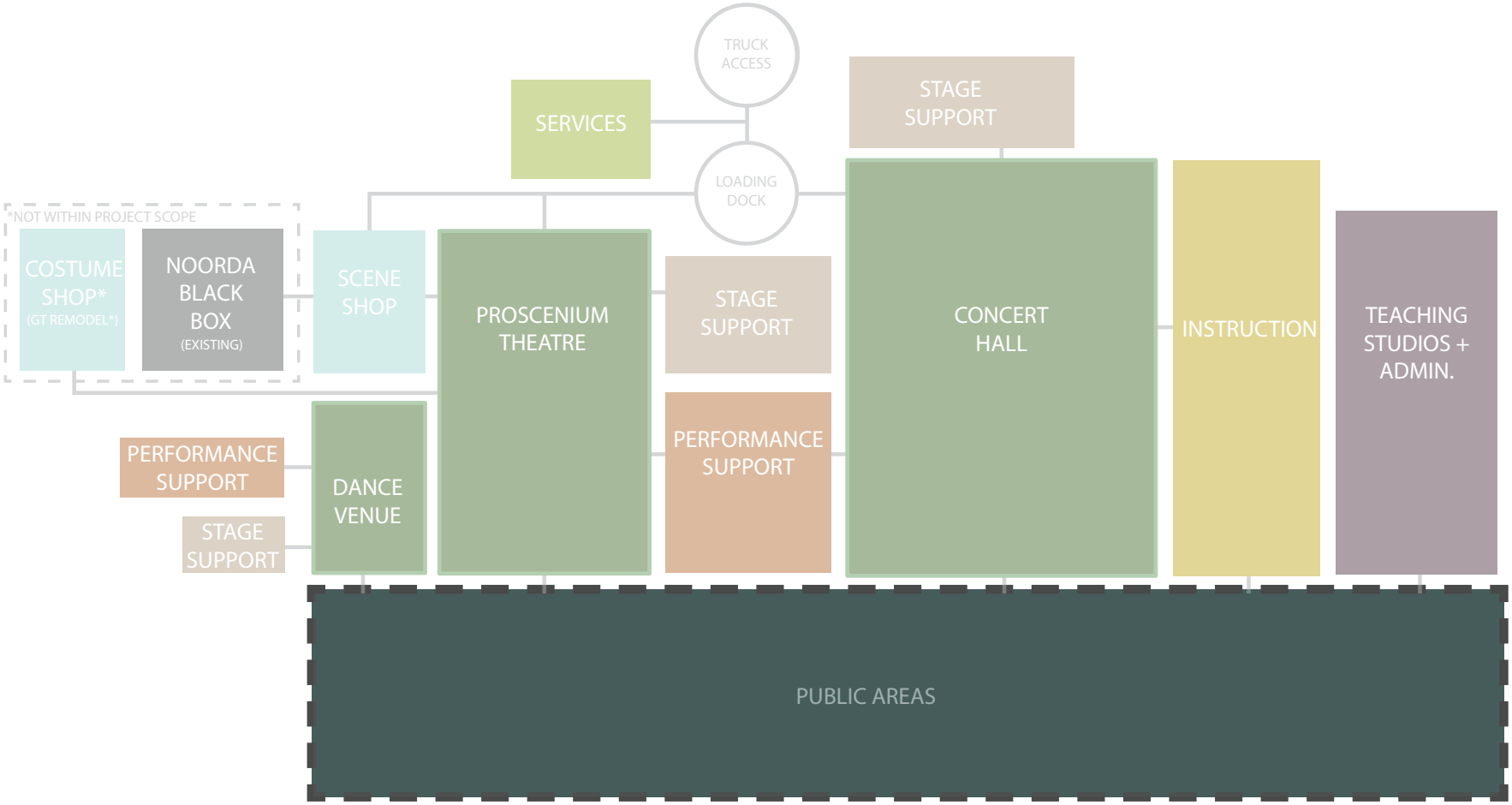
SCENE SHOP PAGE: 502

SCENE SHOP REMODEL
SCENE SHOP NEW ADDITION

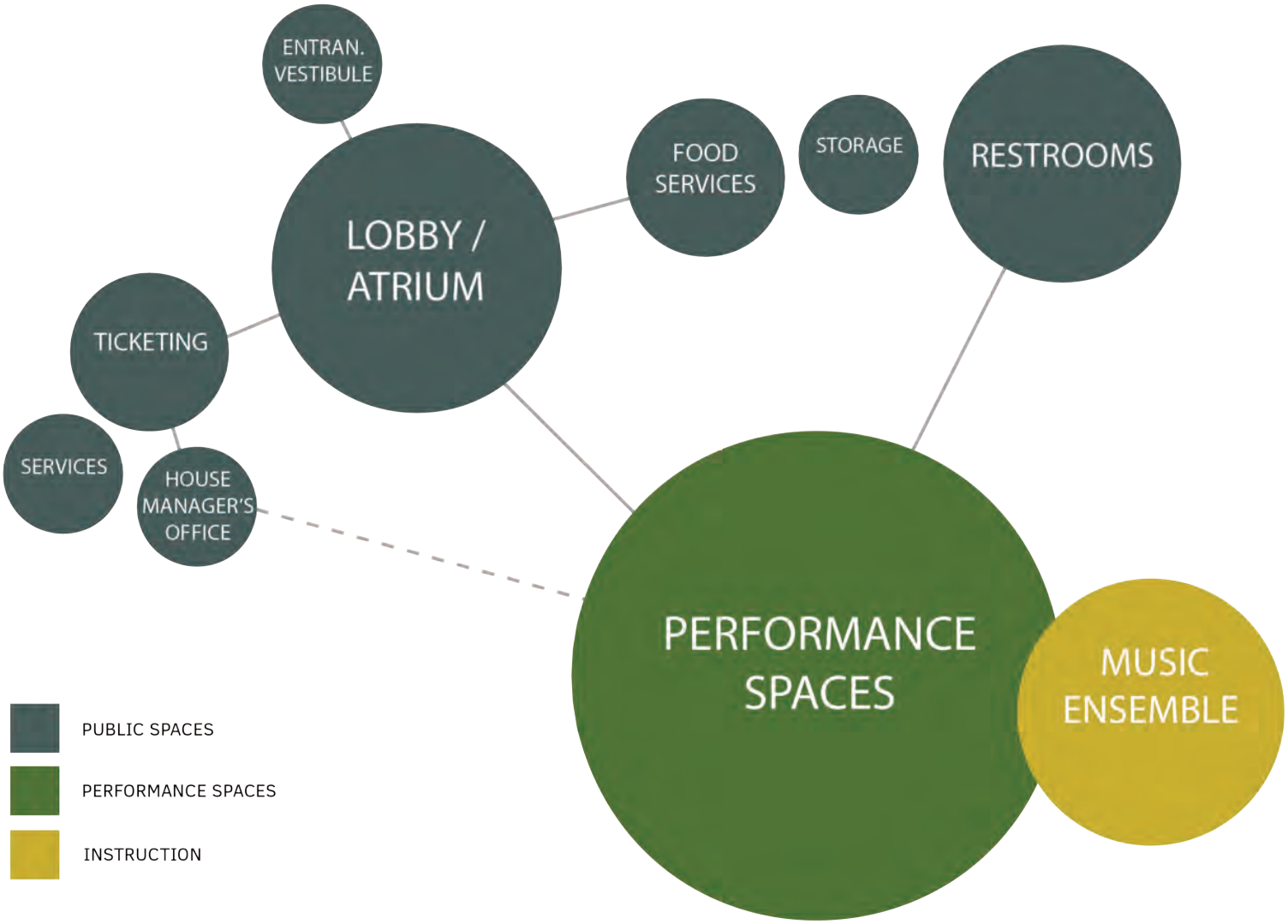
SERVICES PAGE: 504

STAGE DOOR VESTIBULE
SECURITY / FIRE CONTROL
RECEIVING
PRODUCTION / ADMIN DUMPSTER
JANITORIAL STORE

PUBLIC AREAS
15535 SQ FT

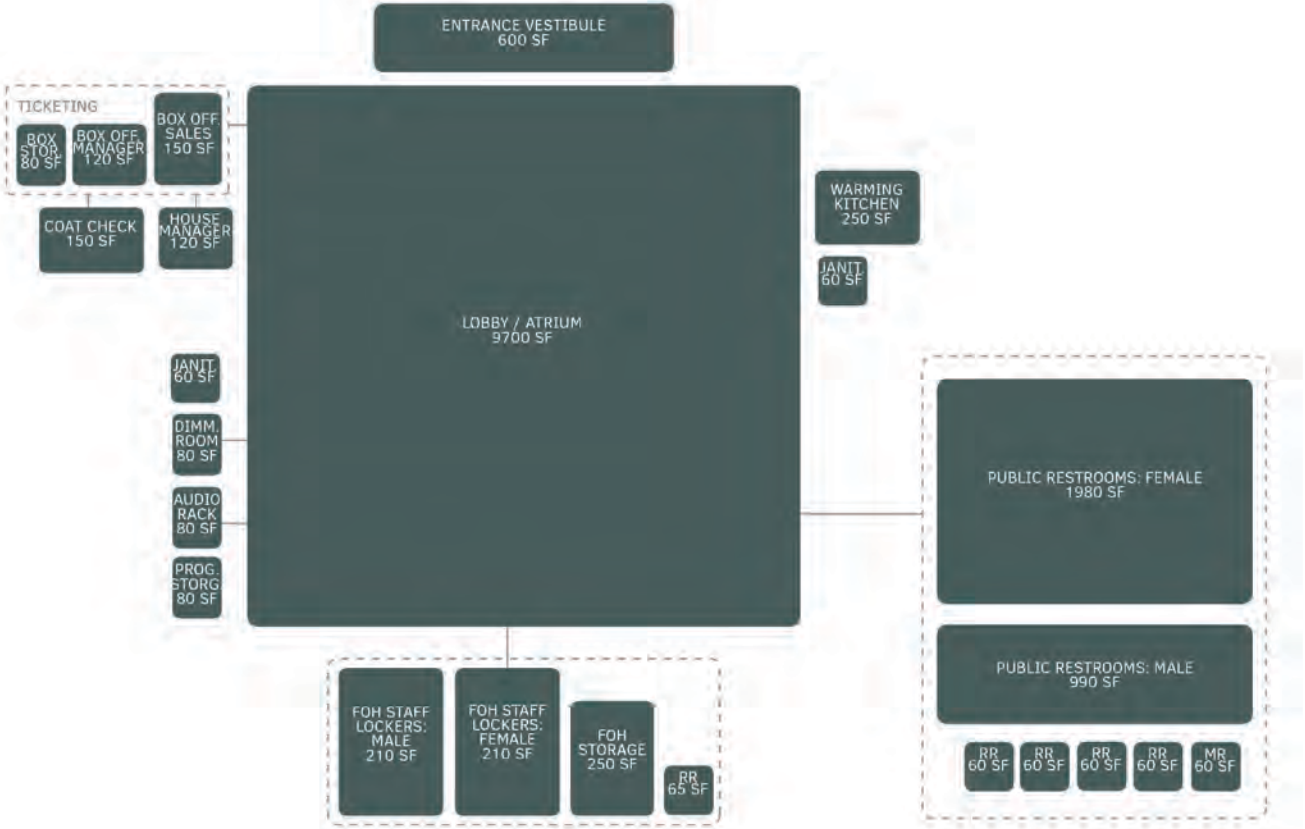


BUILDING ADJACENCIES - PUBLIC AREAS



PUBLIC AREAS ADJACENCIES

PUBLIC AREAS
15535 SQ FT



PUBLIC SPACES

DIRECT ADJACENCY

INDIRECT ADJACENCY

PUBLIC AREA ADJACENCIES

ENTRANCE VESTIBULES : 1001
600 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PUBLIC

  TOTAL NUMBER: 1

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  MAIN BUILDING ENTRY

- **RELATIONSHIPS**
  LOCATION:
  PROMINENT LOCATION EASILY IDENTIFIED FROM EXTERIOR
  PEDESTRIAN PATHS AND PARKING

  ADJACENCIES:
  GRAND LOBBY

  SEPARATION:
  N/A

- **DESIGN/AESTHETIC:**
  VISUALLY ACCESSIBLE, TRANSPARENT TO LOBBY

- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY

- **CASEWORK/FIXED EQUIPMENT:**
  NONE

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  NONE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** MONUMENTAL

- **FINISHES**
  FLOOR:
  WALK OFF CARPET TILE

  WALLS:
  GLASS

  CEILING:
  GYPSUM BOARD OR WOOD

  SPECIALTY FINISHES:
  N/A

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40

- **DOORS**
  TYPE:
  GLASS

  FRAME:
  ALUMINUM

  SPECIAL:
  N/A

- **WINDOWS**
  TYPE:
  EXTERIOR

  GLAZING:
  INSULATED LOW-E

  NATURAL LIGHT:
  YES

  FRAME:
  STOREFRONT / CURTAIN WALL

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: N/A

  UNOCCUPIED TEMP: N/A

  VENTILATION:
  SEE NARRATIVE FOR MORE INFORMATION

  CONTROLS:
  NO HVAC IN THE VESTIBULE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V CONVENIENCE

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  TIME CLOCK DAYLIGHTING MANUAL OVERRIDE

LOBBY / ATRIUM : 1002
9700 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PUBLIC

  TOTAL NUMBER: 1

  OCCUPANTS: PER EGRESS REQUIREMENTS

  PRIMARY FUNCTION:
  GRAND LOBBY FOR PERFORMANCE VENUES, PRE & POST FUNCTIONS. CIRCULATION, STUDENT STUDY NOOK, CONTINUATION OF CAMPUS CORRIDOR.

- **RELATIONSHIPS**
  LOCATION:
  CENTRAL TO PERFORMANCE SPACES

  ADJACENCIES:
  ENTRY, PERFORMANCE VENUES

  SEPARATION:
  AWAY FROM SERVICES

- **DESIGN/AESTHETIC:**
  GATEWAY TO COMMUNITY, INVITING, MODERN

- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY

- **CASEWORK/FIXED EQUIPMENT:**
  NONE

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  GROUP + INDIVIDUAL STUDY + SEATING ZONES, PRE + POST FUNCTION TABLES + CHAIRS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** MONUMENTAL

- **FINISHES**
  FLOOR:
  DURABLE, TERAZZO, TILE OR EQUAL

  WALLS:
  FORMAL PER DESIGN CONCEPT

  CEILING:
  LAY-IN GYPSUM BOARD AND WOOD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40
  SOUND ISOLATED FROM PERFORMANCE SPACES
  PROVIDE SOUND ABSORPTION

- **DOORS**
  TYPE:
  WOOD

  FRAME:
  ACOUSTICAL

  SPECIAL:
  ACOUSTICAL

- **WINDOWS**
  TYPE:
  EXTERIOR

  GLAZING:
  INSULATED LOW-E

  NATURAL LIGHT:
  YES, DAY LIT AS MUCH AS POSSIBLE

  FRAME:
  ALUMINUM

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  WATER AND DRAINS TO SUPPORT PORTABLE CONCESSION STANDS

- **ELECTRICAL**
  POWER:
  120V CONVENIENCE

  PHONE/DATA:
  WIRELESS ACCESS, MULTIPLE POINTS THROUGHOUT

  AUDIO/VIDEO:
  DIGITAL SIGNAGE, LATE-COMER MONITORS, LOBBY CHIMES. PAGING. ANNOUNCEMENTS. HUDDLE POD & COLLABORATION LABS FEATURE SET PER UVU AVDG. SEE APPENDICES.

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  TIMECLOCK DAYLIGHTING MANUAL OVERRIDE

BOX OFFICE SALES POSITION : 1003

50 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PUBLIC

  TOTAL NUMBER: 3

  OCCUPANTS: 3

  PRIMARY FUNCTION:
  BOX OFFFICE FOR BUILDING W/ CONCIERGE COUNTER TO THE PUBLIC. 3 STATIONS.

- **RELATIONSHIPS**
  LOCATION:
  GRAND LOBBY, CLOSE TO MAIN ENTRANCE
  INTERIOR BUILDING ACCESS ONLY

  ADJACENCIES:
  GRAND LOBBY, BUILDING ENTRY, BOX OFFICE SUITE

  SEPARATION:
  ISOLATE MAIN DOOR ENTRY FROM PUBLIC

- **DESIGN/AESTHETIC:**
  GATEWAY TO COMMUNITY, INVITING, MODERN

- **PRIVACY/SECURITY:**
  NO DIRECT PUBLIC ACCESS, CONCIERGE OPENING

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY-IN

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  WOOD

  FRAME:
  HOLLOW METAL

  SPECIAL:
  OVERHEAD SECURITY GRILLE SYSTEM

- **WINDOWS**
  TYPE:
  TRANSACTION OPENING

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 74F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ SPACE TEMP SENSOR THAT INCLUDEDS SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON
  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR EACH STATION

  PHONE/DATA:
  STANDARD DROP FOR EACH STATION

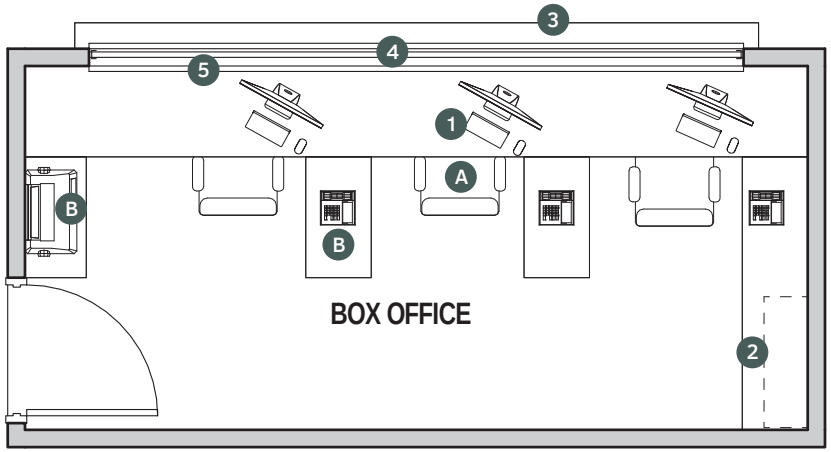
  AUDIO/VIDEO:
  PAGING AND ANNOUNCEMENTS CONNECTED TO LOBBY.

- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  TBD

  TASK LIGHTING: LED/LOW GLARE

  CONTROLS: OCCUPANCY SENSOR W/ MANUAL/VARIABLE CONTROL



CASEWORK/FIXED EQUIPMENT:

1. COMPUTER STATIONS + WORK SURFACES
2. CASEWORK
3. TRANSACTION APRON
4. OVERHEAD COILING SECURITY GRILLE
5. CONCIERGE OPENING

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A TASK CHAIRS
- B PRINTER + PHONES

BOX OFFICE MANAGER'S OFFICE : 1004
120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PUBLIC

  TOTAL NUMBER: 1

  OCCUPANTS: 1 - 3

  PRIMARY FUNCTION:
  MANAGE BOX OFFICE SALES BOTH ON LINE AND ON SITE

- **RELATIONSHIPS**
  LOCATION:
  BOX OFFICE SUITE

  ADJACENCIES:
  DIRECTLY ADJACENT TO BOX OFFICE SALES

  SEPARATION:
  ISOLATE ENTRY ACCESS FROM PUBLIC

- **DESIGN/AESTHETIC:**
  STANDARD OFFICE, DAY LIT IF POSSIBLE

- **PRIVACY/SECURITY:**
  NO DIRECT PUBLIC ACCESS, SPACE HOUSES SALES RECEIPTS + CASH

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY-IN

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  WOOD

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  VISION PANEL

  GLAZING:
  INTERIOR WALLS: SINGLE PANE

  NATURAL LIGHT:
  IF POSSIBLE, NOT REQUIRED

  FRAME:
  WOOD

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL W/ SPACE TEMP SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP SETPOINT + AFTER HOURS OVERRIDE BUTTON
  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR WORKSTATION AND CONVENIENCE

  PHONE/DATA:
  STANDARD DROP, TWO WALLS

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED/ LOW GLARE

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL/VARIABLE CONTROL

CASEWORK/FIXED EQUIPMENT:

1. COAT HOOK
2. FLOOR SAFE
3. WHITEBOARD
4. CASEWORK

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C SIDE CHAIRS
- D PRINTER + PHONE
- E FILING CABINET / LOCKING STORAGE
- F WARDROBE CABINET

BOX OFFICE STORAGE / WORKROOM : 1005
80 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  STORAGE

- **RELATIONSHIPS**
  LOCATION:
  BOX OFFICE SUITE

  ADJACENCIES:
  BOX OFFICE SUITE

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE SIMILAR TO TYPICAL OFFICES

- **PRIVACY/SECURITY:**
  LOCKABLE DOOR

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY-IN

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  WOOD

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  VISION PANEL

  GLAZING:
  SINGLE PANE

  NATURAL LIGHT:
  IF POSSIBLE, NOT REQUIRED

  FRAME:
  WOOD

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  NONE-SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 30

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL

data sheets + room diagrams

WARMING KITCHEN / CONCESSION STORAGE : 1006

250 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PUBLIC

  TOTAL NUMBER: 1

  OCCUPANTS: 5

  PRIMARY FUNCTION:
  WARMING KITCHEN TO SUPPORT UNIVERSITY FOOD SERVICES

- **RELATIONSHIPS**
  LOCATION:
  LOBBY ZONE

  ADJACENCIES:
  LOBBY, POST/PRE FUNCTION

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE, DURABLE FOOD STORAGE FINISHES

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  QUARRY TILE

  WALLS:
  TILE AT WET WALLS, EPOXY PAINTED GYPSUM

  CEILING:
  PAINTED GYPSUM BOARD AND FRP OR TILE

  SPECIALTY FINISHES:
  LAY-IN ACOUSTICAL

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40

- **DOORS**
  TYPE:
  WOOD OR HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  EXHAUST TO KEEP ROOM NEGATIVELY PRESSURIZED W/ RESPECT TO HALLWAY. LOCATE EXHAUST GRILLE IN CEILING AT OPPOSITE END OF ROOM FROM DOOR

  PLUMBING:
  3 COMPARTMENT SINK, UNDER-COUNTER GREASE TRAP, DRAINS, FLOOR SINK

- **ELECTRICAL**
  POWER:
  QUAD RECEPTACLES 30A POWER

  PHONE/DATA:
  N/A

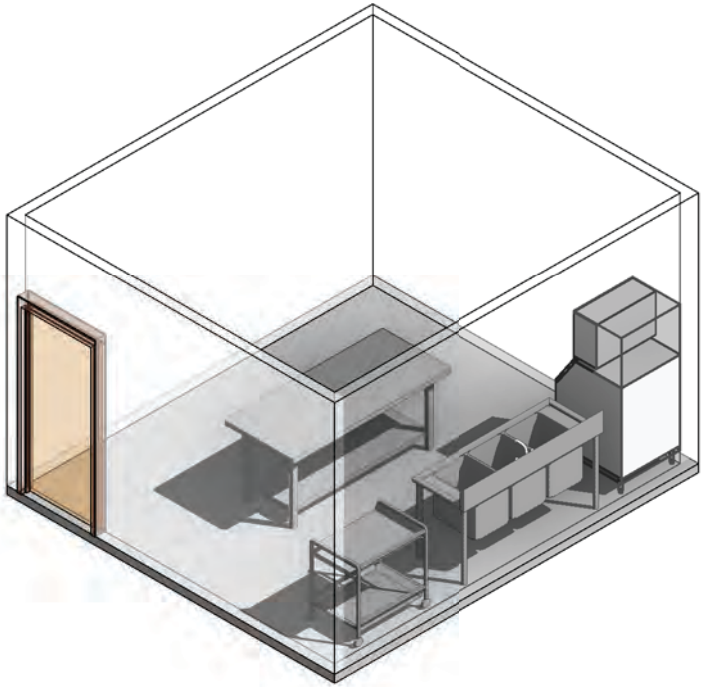
  AUDIO/VIDEO:
  N/A

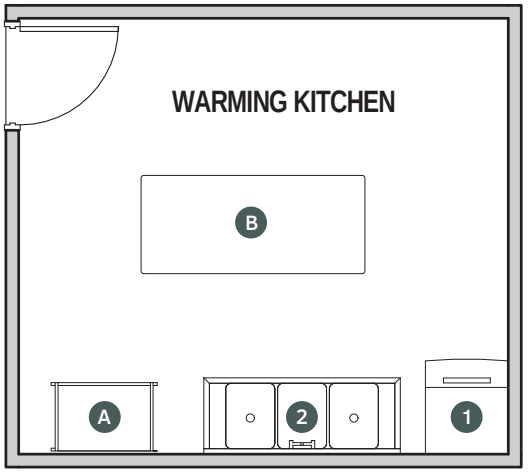
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL





CASEWORK/FIXED EQUIPMENT:

1 ICE MAKER

2 GANG SINK

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A FOOD CART

B PREPARATION TABLE

HOUSE MANAGER'S OFFICE / FIRST AID : 1007

120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PUBLIC

  TOTAL NUMBER: 1

  OCCUPANTS: 1 - 3

  PRIMARY FUNCTION:
  HOUSE MANAGER OFFICE TO SUPPORT ALL PRODUCTIONS AT ALL PERFORMANCE VENUES. DOUBLES AS FIRST AID STATION

- **RELATIONSHIPS**
  LOCATION:
  OFF OF GRAND LOBBY

  ADJACENCIES:
  BOX OFFICE SUITE; PERFORMANCE SPACES + SERVICES

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STANDARD OFFICE, DAY LIT IF POSSIBLE

- **PRIVACY/SECURITY:**
  STANDARD OFFICE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9' 0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY-IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  WOOD

  FRAME:
  HOLLOW METAL WITH SIDE LIGHT

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  VISION PANEL AND SIDE LIGHT IN HOLLOW METAL FRAME

  GLAZING:
  SINGLE PANE

  NATURAL LIGHT:
  NONE

  FRAME:
  HOLLOW METAL

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ SPACE TEMP SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP SETPOINT, + AFTER-HOURS OVERRIDE BUTTON.
  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR WORKSTATION + CONVENIENCE

  PHONE/DATA:
  STANDARD DROP, TWO WALLS

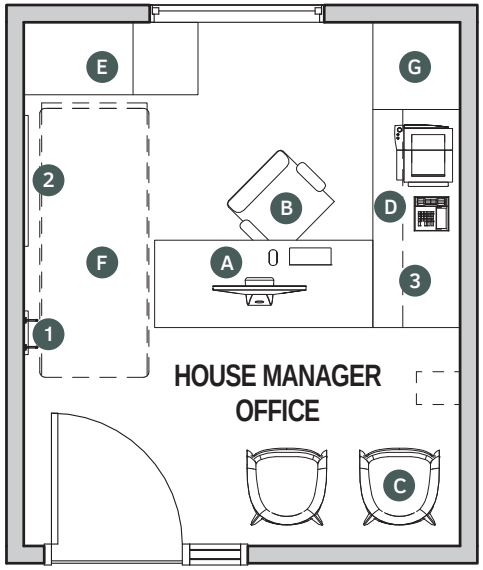
  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED/LOW GLARE

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL/VARIABLE CONTROL



CASEWORK/FIXED EQUIPMENT:

1. COAT HOOK
2. WHITEBOARD
3. CASEWORK

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C SIDE CHAIRS
- D PRINTER + PHONE
- E FILING CABINET / LOCKING STORAGE
- F FIRST AID COT
- G WARDROBE CABINET

COATCHECK / IR SYSTEM DISTRIBUTION : 1008

150 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PUBLIC

  TOTAL NUMBER: 1

  OCCUPANTS: 1 - 3

  PRIMARY FUNCTION:
  COAT CHECK FOR PATRONS

- **RELATIONSHIPS**
  LOCATION:
  CENTERED IN PERFORMANCE VENUES NEAR BOX OFFICE

  ADJACENCIES:
  LOBBY, HOUSE MANAGER OFFICE, BOX OFFICE

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  FIXED COAT SHELVING, FIXED COAT RACKING, LOCKERS, COUNTER AT CHECK IN OPENING

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  ROLLING COAT RACKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY-IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40

- **DOORS**
  TYPE:
  WOOD OR HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  OVERHEAD COILING DOOR AT SERVICE CENTER

- **WINDOWS**
  TYPE:
  SERVICE OPENING

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  NONE-SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V POWER FOR IR SYSTEM + CHARGING

  PHONE/DATA:
  PHONE

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 30

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL

FOH STAFF RESTROOM - UNISEX : 1009
65 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  UNISEX RESTROOM AND CHANGING ROOM FOR STAFF SERVICES

- **RELATIONSHIPS**
  LOCATION:
  SERVICES FRONT OF HOUSE

  ADJACENCIES:
  STAFF SERVICES

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  CLEAN DURABLE RESTROOM

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  TOILET ACCESSORIES

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  TILE

  WALLS:
  PAINTED GYPSUM BOARD AND TILE

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  NC 40

- **DOORS**
  TYPE:
  WOOD OR HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 72F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR.

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  WALL-HUNG WATER CLOSET W/ 1.2 GPF MANUAL FLUSH VALVE, SINGLE-LEVER OPERATED FAUCET AT LAV, FLOOR DRAIN, HOSE BIB BENEATH LAV

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR WITH MANUAL CONTROL

FOH STAFF LOCKERS - MALE : 1010
210 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES
  TOTAL NUMBER: 1
  OCCUPANTS: 7 LOCKERS
  PRIMARY FUNCTION:
  MALE RESTROOM + CHANGING ROOM FOR STAFF SERVICES
- **RELATIONSHIPS**
  LOCATION:
  SERVICES FRONT OF HOUSE
  ADJACENCIES:
  STAFF SERVICES
  SEPARATION:
  NONE
- **DESIGN/AESTHETIC:**
  CLEAN DURABLE RESTROOM
- **PRIVACY/SECURITY:**
  N/A
- **CASEWORK/FIXED EQUIPMENT:**
  METAL LOCKERS
- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  TOILET ACCESSORIES

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"
- **FINISHES**
  FLOOR:
  TILE
  WALLS:
  PAINTED GYPSUM BOARD AND TILE
  CEILING:
  PAINTED GYPSUM BOARDS
  SPECIALTY FINISHES:
  NONE
  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40
- **DOORS**
  TYPE:
  WOOD OR HOLLOW METAL
  FRAME:
  HOLLOW METAL
  SPECIAL:
  NONE
- **WINDOWS**
  TYPE:
  NONE
  GLAZING:
  NONE
  NATURAL LIGHT:
  NONE
  FRAME:
  NONE
  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F
  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F
  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.
  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR
  SPECIAL SYSTEMS:
  EXHAUST ROOM TO MAINTAIN AT NEGATIVE PRESSURE W/ RESPECT TO HALLWAY
  PLUMBING:
  WALL HUNG WATER CLOSET W/ 1.2 GPF MANUAL FLUSH VALVE, SINGLE-LEVER OPERATED FAUCET AT LAV, SINGLE LEVER OPERATED SHOWER VALVE W/ HARD-PIPED SHOWER HEAD IN WALL, FLOOR DRAIN, HOSE BIB BENEATH LAV.
- **ELECTRICAL**
  POWER:
  120V; DEDICATED OUTLETS FOR VANITIES
  PHONE/DATA:
  N/A
  AUDIO/VIDEO:
  N/A
- **LIGHTING**
  FOOT CANDLES: 30
  FIXTURE TYPE:
  LED
  TASK LIGHTING: N/A
  CONTROLS:
  OCCUPANCY SENSOR WITH MANUAL CONTROL

FOH STAFF LOCKERS - FEMALE : 1011
210 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES

  TOTAL NUMBER: 1

  OCCUPANTS: 7 LOCKERS

  PRIMARY FUNCTION:
  FEMALE RESTROOM AND CHANGING ROOM FOR STAFF SERVICES

- **RELATIONSHIPS**
  LOCATION:
  SERVICES FRONT OF HOUSE

  ADJACENCIES:
  STAFF SERVICES

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  CLEAN DURABLE RESTROOM

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  METAL LOCKERS

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  TOILET ACCESSORIES

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  TILE

  WALLS:
  PAINTED GYPSUM BOARD AND TILE

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40

- **DOORS**
  TYPE:
  WOOD OR HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  EXHAUST ROOM TO MAINTAIN AT NEGATIVE PRESSURE W/ RESPECT TO HALLWAY

  PLUMBING:
  WALL HUNG WATER CLOSET W/ 1.2 GPF MANUAL FLUSH VALVE, SINGLE-LEVER OPERATED FAUCET AT LAV, SINGLE LEVER OPERATED SHOWER VALVE W/ HARD-PIPED SHOWER HEAD IN WALL, FLOOR DRAIN, HOSE BIB BENEATH LAV.

- **ELECTRICAL**
  POWER:
  120V; DEDICATED OUTLETS FOR VANITIES

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 30

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR WITH MANUAL CONTROL

JANITOR'S CLOSET : 1012-1013
60 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES
  TOTAL NUMBER: 2
  OCCUPANTS: 1
  PRIMARY FUNCTION:
  JANITOR'S CLOSET FOR MAIN LEVEL
- **RELATIONSHIPS**
  LOCATION:
  SERVICES FRONT OF HOUSE
  ADJACENCIES:
  CENTRAL TO THE BUILDING
  SEPARATION:
  NONE
- **DESIGN/AESTHETIC:**
  CLEAN DURABLE
- **PRIVACY/SECURITY:**
  N/A
- **CASEWORK/FIXED EQUIPMENT:**
  ADJUSTABLE STORAGE SHELVING, MOP RACK
- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"
- **FINISHES**
  FLOOR:
  TILE OR SEALED CONCRETE
  WALLS:
  PAINTED GYPSUM AND FRP AT MOP SINK
  CEILING:
  PAINTED GYPSUM
  SPECIALTY FINISHES:
  NONE
  ACOUSTICAL / SOUND:
  NONE
- **DOORS**
  TYPE:
  HOLLOW METAL
  FRAME:
  HOLLOW METAL
  SPECIAL:
  NONE
- **WINDOWS**
  TYPE:
  NONE
  GLAZING:
  NONE
  NATURAL LIGHT:
  NONE
  FRAME:
  NONE
  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F
  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F
  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR.
  CONTROLS:
  NONE
  SPECIAL SYSTEMS:
  CONSIDER HORIZONTAL-DISCHARGE UNIT HEATER IF ROOM HAS EXTERIOR WALL
  PLUMBING:
  SERVICE SINK W/ WALL-MOUNTED DUAL-HANDLED FAUCET. 6 GALLON ELECTRIC WATER HEATER MOUNTED ON OVERHEAD PLATFORM TO PROVIDE 140F WATER AT ONE JANITOR'S CLOSET
- **ELECTRICAL**
  POWER:
  120V
  PHONE/DATA:
  N/A
  AUDIO/VIDEO:
  N/A
- **LIGHTING**
  FOOT CANDLES: 30
  FIXTURE TYPE:
  LED
  TASK LIGHTING: N/A
  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL

LOBBY DIMMER ROOM : 1014
80 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  DIMMING ROOM FOR LIGHTING CONTROL SYSTEMS FOR LOBBY

- **RELATIONSHIPS**
  LOCATION:
  SERVICES FRONT OF HOUSE

  ADJACENCIES:
  LOBBY + STAFF SERVICES

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN DURABLE

- **PRIVACY/SECURITY:**
  SECURE FROM PUBLIC

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN TILE

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 45
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS >FSTC 50

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR OR HEAVY GAUGE METAL DOOR FILLED WITH DENSE MINERAL FIBER

  FRAME:
  HOLLOW METAL

  SPECIAL:
  FULL PERIMETER SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 80F / NO HEAT TEMP

  UNOCCUPIED TEMP: COOLING TO 80F / NO HEAT TEMP

  VENTILATION:
  TRANSFER FAN + GRILLES TO DRAW AIR FROM HALLWAY INTO THIS ROOM, AND DISCHARGE WARM AIR FROM THIS ROOM TO RETURN PLENUM. NO SUPPLY AIR.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED ROOM TEMP SENSOR TO TURN TRANSFER FAN ON AND OFF.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  SEE PERFORMANCE SPACE NARRATIVE AND UVU TI & TDG FOR CROSS DISCIPLINE ROOM COORDINATION. SEE APPENDICES.

  AUDIO/VIDEO:
  SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS DISCIPLINE ROOM COORDINATION. SEE APPENDICES.

- **LIGHTING**
  FOOT CANDLES: 30

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  MANUAL CONTROL

LOBBY AUDIO RACK ROOM : 1015
80 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  A/V CONTROL ROOM FOR A/V SYSTEMS FOR LOBBY

- **RELATIONSHIPS**
  LOCATION:
  SERVICES FRONT OF HOUSE

  ADJACENCIES:
  LOBBY + STAFF SERVICES

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN + DURABLE

- **PRIVACY/SECURITY:**
  SECURE FROM PUBLIC

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL TILE

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 45
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS >FSTC 50

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR OR HEAVY GAUGE METAL DOOR FILLED WITH DENSE MINERAL FIBER

  FRAME:
  HOLLOW METAL

  SPECIAL:
  FULL PERIMETER SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  2-PIPE CHILLED WATER FAN COIL, DUCTED SUPPLY + RETURN AIR WITH CEILING GRILLES. NO VENTILATION AIR REQUIRED.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE PER 2 OFFICES, W/ SPACE TEMP SENSOR IN ONE OFFICE THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP SETPOINT, + AFTER-HOURS OVERRIDE BUTTON.
  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V, DEDICATED/CONDITIONED POWER FOR EQUIPMENT RACKS

  PHONE/DATA:
  SEE PERFORMANCE SPACE NARRATIVE AND UVU TI & TDG FOR CROSS DISCIPLINE ROOM COORDINATION. SEE APPENDICES.

  AUDIO/VIDEO:
  SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS DISCIPLINE ROOM COORDINATION. SEE APPENDICES.

- **LIGHTING**
  FOOT CANDLES: 30

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  MANUAL CONTROL

FOH STORAGE : 1016
250 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES
  TOTAL NUMBER: 1
  OCCUPANTS: 1

  PRIMARY FUNCTION:
  STORAGE ROOM TO SUPPORT BUILDING OPERATIONS + STAFF SERVICES

- **RELATIONSHIPS**
  LOCATION:
  SERVICES FRONT OF HOUSE

  ADJACENCIES:
  LOBBY AND STAFF SERVICES

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN + DURABLE

- **PRIVACY/SECURITY:**
  SECURE FROM PUBLIC

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  ADJUSTABLE SHELVING

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL TILE

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  NONE

- **DOORS**
  TYPE:
  WOOD OR HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F
  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  NONE - SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACES

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 30

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL

PROGRAM STORAGE : 1017
80 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  STORAGE ROOM TO SUPPORT PROGRAM SERVICES. COULD BE NICHES.

- **RELATIONSHIPS**
  LOCATION:
  SERVICES, FRONT OF HOUSE

  ADJACENCIES:
  LOBBY AND STAFF SERVICES

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN + DURABLE

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  ADJUSTABLE SHELVING

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL TILE

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  NONE

- **DOORS**
  TYPE:
  WOOD OR HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  NONE - SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V CONVENIENCE OUTLETS

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 30

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL

PUBLIC RESTROOM - MALE : 1018-1019
495 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PUBLIC
  TOTAL NUMBER: 2
  OCCUPANTS: 22

  PRIMARY FUNCTION:
  MAIN MALE PUBLIC RESTROOM FOR PERFORMANCE SPACES AND GENERAL BUILDING OCCUPANTS

- **RELATIONSHIPS**
  LOCATION:
  PUBLIC

  ADJACENCIES:
  GRAND LOBBY NEAR PERFORMANCE SPACES

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  CLEAN, DURABLE

- **PRIVACY/SECURITY:**
  NONE

- **CASEWORK/FIXED EQUIPMENT:**
  SOLID SURFACE COUNTERS W/ INTEGRAL SINKS, METAL TOILET PARTITIONS

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  TOILET ACCESSORIES

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'-0"

- **FINISHES**
  FLOOR:
  TILE

  WALLS:
  TILE

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  NONE

- **DOORS**
  TYPE:
  NO DOOR PER CAMPUS STANDARD

  FRAME:
  NONE

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 72F
  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR.

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:

  PLUMBING:
  WALL-HUNG WATER CLOSETS W/ 1.2 GPF MANUAL FLUSH VALVE, SINGLE-LEVER OPERATED FAUCET AT LAVS, FLOOR DRAIN, HOSE BIB BENEATH ONE LAV.

- **ELECTRICAL**
  POWER:
  120V CONVENIENCE OUTLETS

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR WITH MANUAL CONTROL

PUBLIC RESTROOM - FEMALE : 1020-1021
990 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PUBLIC

  TOTAL NUMBER: 2

  OCCUPANTS: 36

  PRIMARY FUNCTION:
  MAIN FEMALE PUBLIC RESTROOMS FOR PERFORMANCE SPACES AND GENERAL BUILDING OCCUPANTS

- **RELATIONSHIPS**
  LOCATION:
  PUBLIC

  ADJACENCIES:
  GRAND LOBBY NEAR PERFORMANCE SPACES

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  DURABLE + CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  MIRROR, SOLID SURFACE COUNTERS W/ INTEGRAL SINKS, METAL TOILET PARTITIONS

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  TOILET ACCESSORIES

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'-0"

- **FINISHES**
  FLOOR:
  TILE

  WALLS:
  PAINTED GYPSUM BOARD AND TILE

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  NONE

- **DOORS**
  TYPE:
  NO DOOR PER CAMPUS STANDARD

  FRAME:
  NONE

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 72F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR.

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  WALL-HUNG WATER CLOSETS W/ 1.2 GPF MANUAL FLUSH VALVE, SINGLE-LEVER OPERATED FAUCET AT LAVS, FLOOR DRAIN, HOSE BIB BENEATH ONE LAV.

- **ELECTRICAL**
  POWER:
  120V CONVENIENCE OUTLETS

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR WITH MANUAL CONTROL

PUBLIC RESTROOM - UNI-SEX, H/C, FAMILY ASSIST : 1022-1025
60 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PUBLIC
  TOTAL NUMBER: 4
  OCCUPANTS: 1
  PRIMARY FUNCTION:
  UNISEX PUBLIC RESTROOM FOR PERFORMANCE SPACES AND GENERAL BUILDING OCCUPANTS
- **RELATIONSHIPS**
  LOCATION:
  PUBLIC
  ADJACENCIES:
  GRAND LOBBY NEAR PERFORMANCE SPACES
  SEPARATION:
  NONE
- **DESIGN/AESTHETIC:**
  CLEAN DURABLE
- **PRIVACY/SECURITY:**
  SECURE FROM PUBLIC
- **CASEWORK/FIXED EQUIPMENT:**
  MIRROR
- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  TOILET ACCESSORIES

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'-0"
- **FINISHES**
  FLOOR:
  TILE
  WALLS:
  PAINTED GYPSUM BOARD + TILE
  CEILING:
  PAINTED GYPSUM BOARD
  SPECIALTY FINISHES:
  NONE
  ACOUSTICAL / SOUND:
  NONE
- **DOORS**
  TYPE:
  WOOD
  FRAME:
  HOLLOW METAL
  SPECIAL:
  NONE
- **WINDOWS**
  TYPE:
  NONE
  GLAZING:
  NONE
  NATURAL LIGHT:
  NONE
  FRAME:
  NONE
  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 72F
  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F
  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR.
  CONTROLS:
  NONE
  SPECIAL SYSTEMS:
  NONE
  PLUMBING:
  WALL-HUNG WATER CLOSET W/ 1.2 GPF MANUAL FLUSH VALVE, SINGLE-LEVER OPERATED FAUCET AT LAV, FLOOR DRAIN, HOSE BIB BENEATH LAV.
- **ELECTRICAL**
  POWER:
  120V CONVENIENCE OUTLETS
  PHONE/DATA:
  N/A
  AUDIO/VIDEO:
  N/A
- **LIGHTING**
  FOOT CANDLES: N/A
  FIXTURE TYPE:
  LED
  TASK LIGHTING: N/A
  CONTROLS:
  OCCUPANCY SENSOR WITH MANUAL CONTROL

MOTHER'S ROOM : 1026
60 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PUBLIC

  TOTAL NUMBER: 1

  OCCUPANTS: 2

  PRIMARY FUNCTION:
  MOTHERS ROOM

- **RELATIONSHIPS**
  LOCATION:
  PUBLIC

  ADJACENCIES:
  GRAND LOBBY NEAR PERFORMANCE SPACES

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  RESTROOM, MODERN, CLEAN + DURABLE, COORDINATE WITH LOBBY FINISHES + AESTHETIC

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  SINK BASE, SOLID SURFACE COUNTER W/ INTEGRAL SINK

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  PROVIDE LOUNGE CHAIR + FOOT STOOL, STANDARD TOILET ROOM ACCESSORIES

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  TILE AND CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 30

- **DOORS**
  TYPE:
  WOOD

  FRAME:
  WOOD

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ SPACE TEMP SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP SETPOINT, + AFTER-HOURS OVERRIDE BUTTON.
  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  SINK

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 30

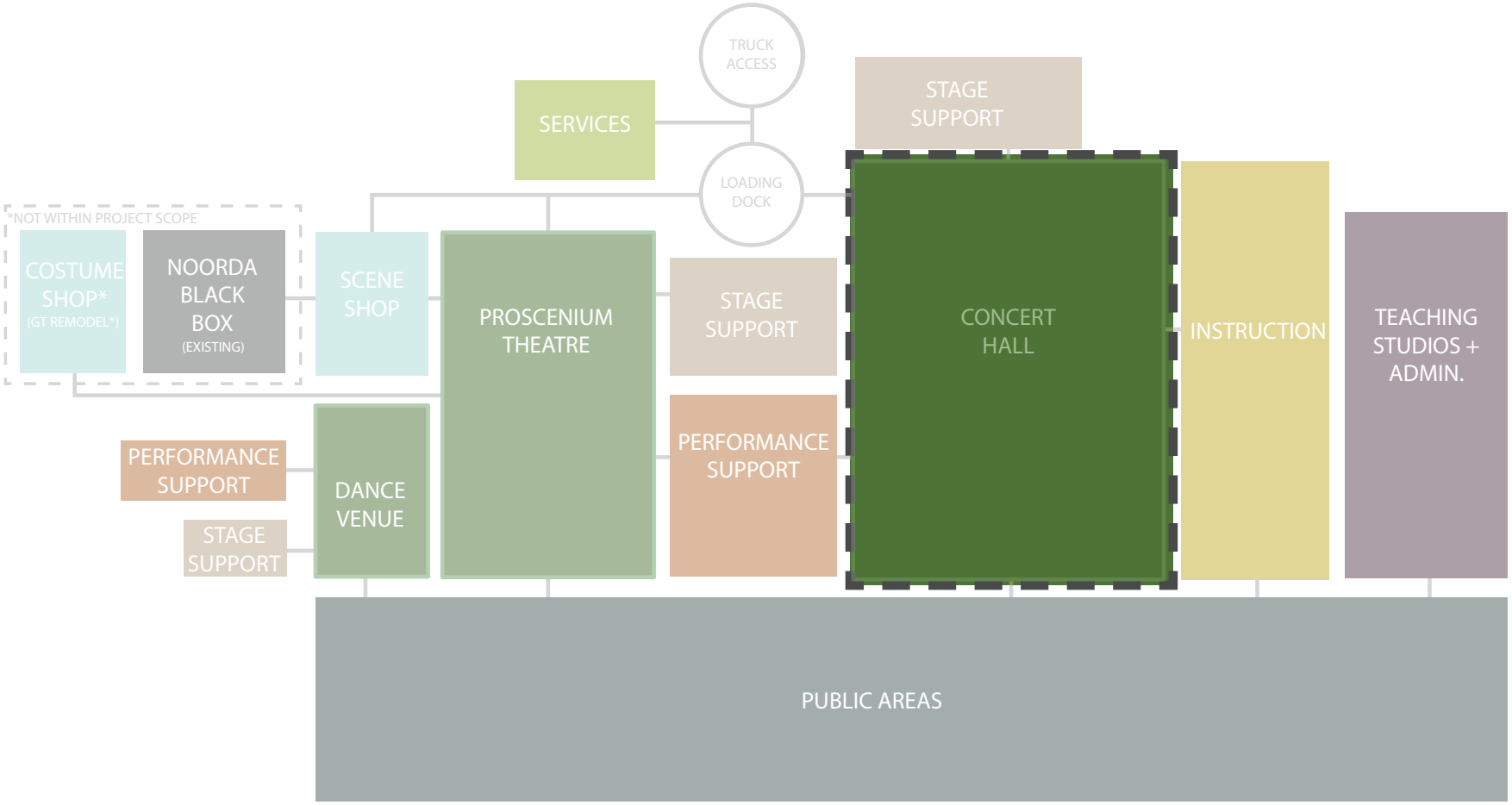
  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

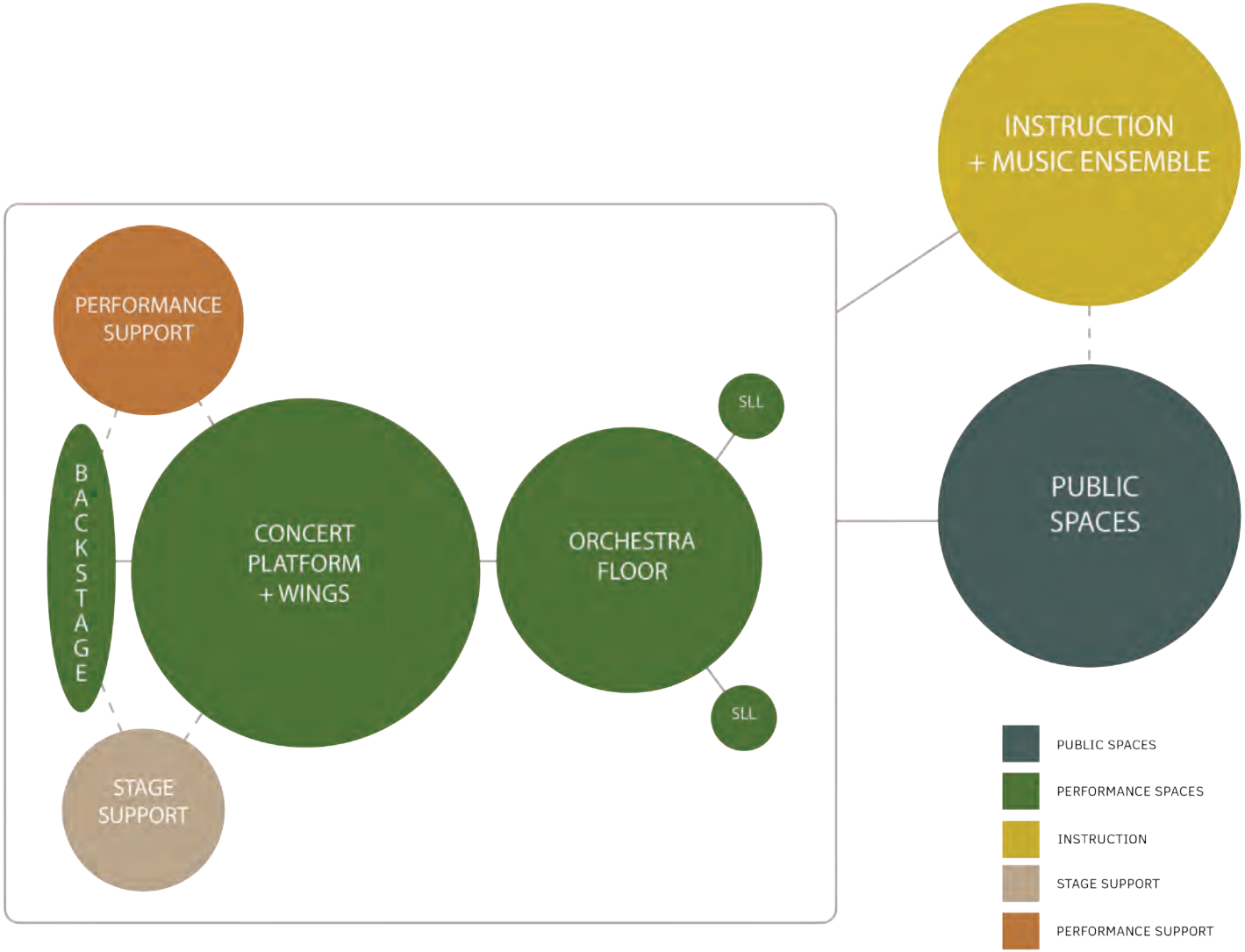
  CONTROLS:
  OCCUPANCY SENSOR WITH MANUAL/VARIABLE CONTROL

data sheets + room diagrams

CONCERT HALL SUITE
900 SEATS

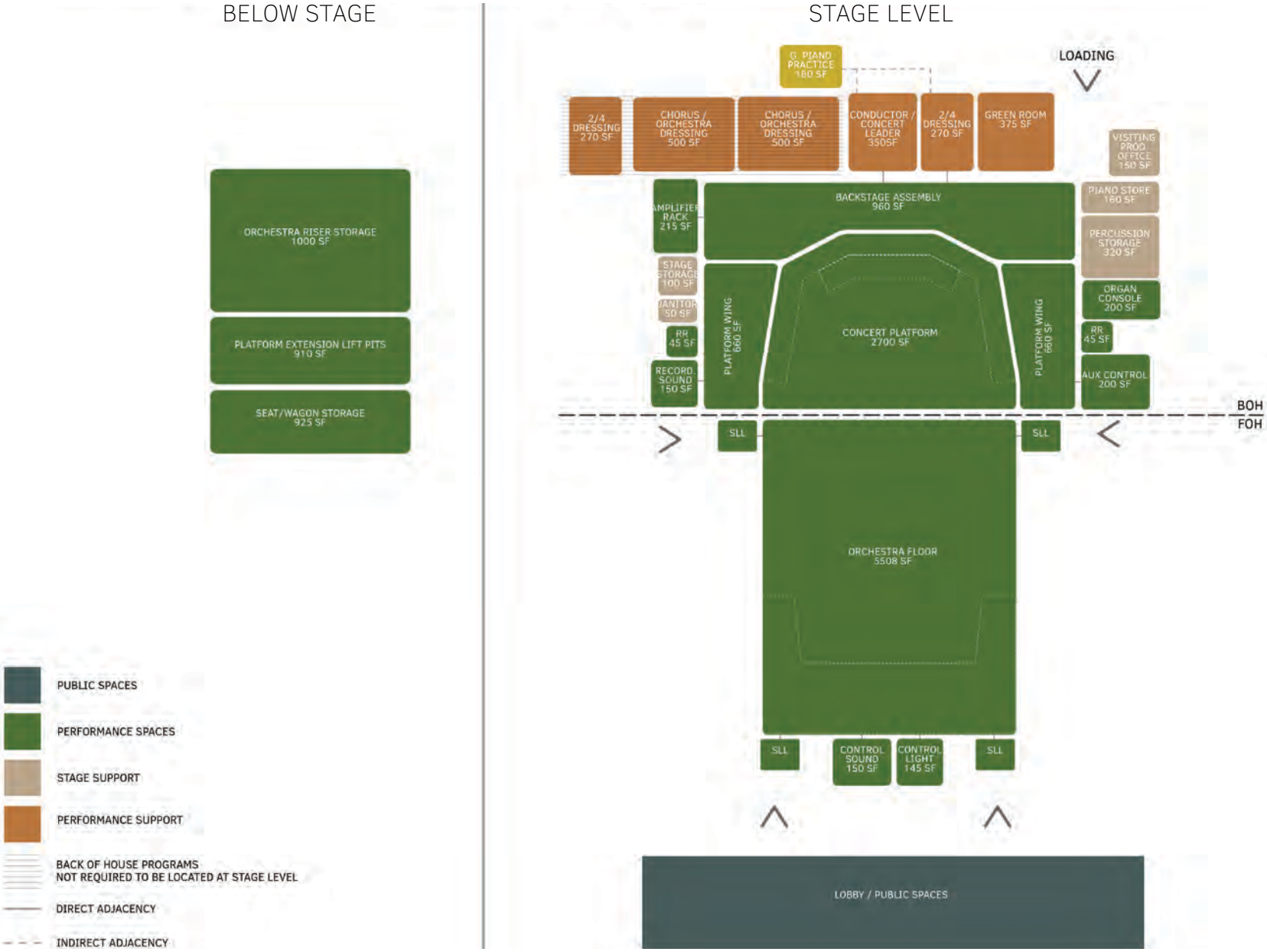


BUILDING ADJACENCIES - CONCERT HALL

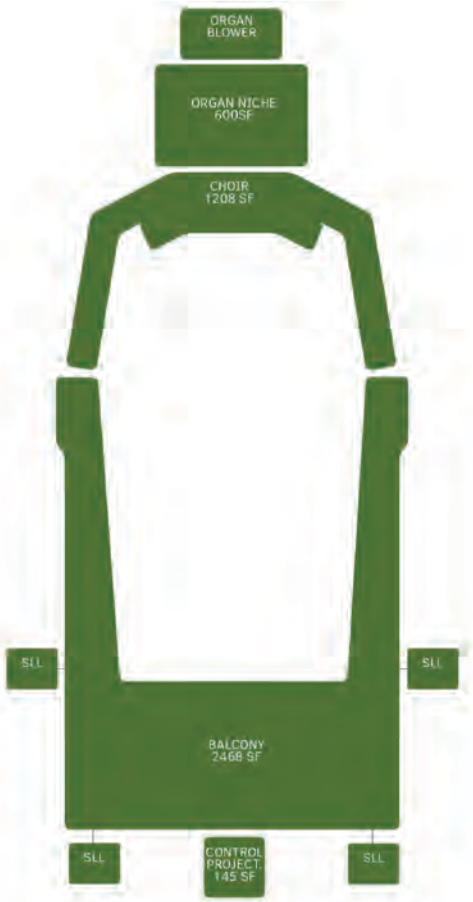


CONCERT HALL ADJACENCIES

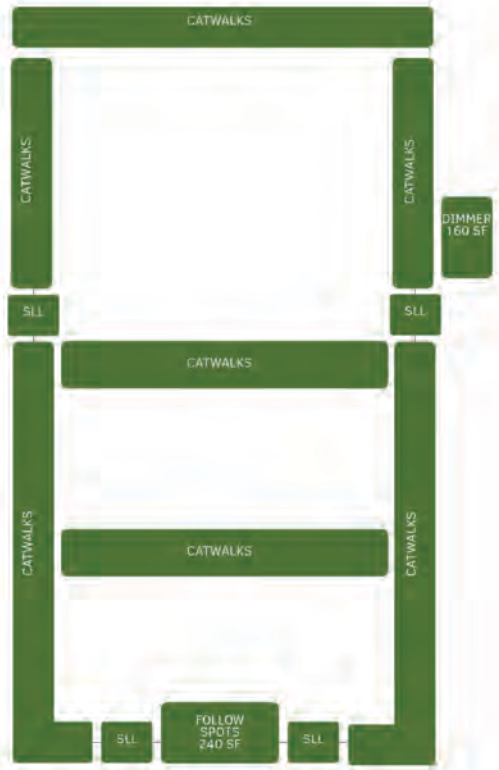
CONCERT HALL SUITE
900 SEATS



BALCONY LEVEL



CATWALK LEVEL



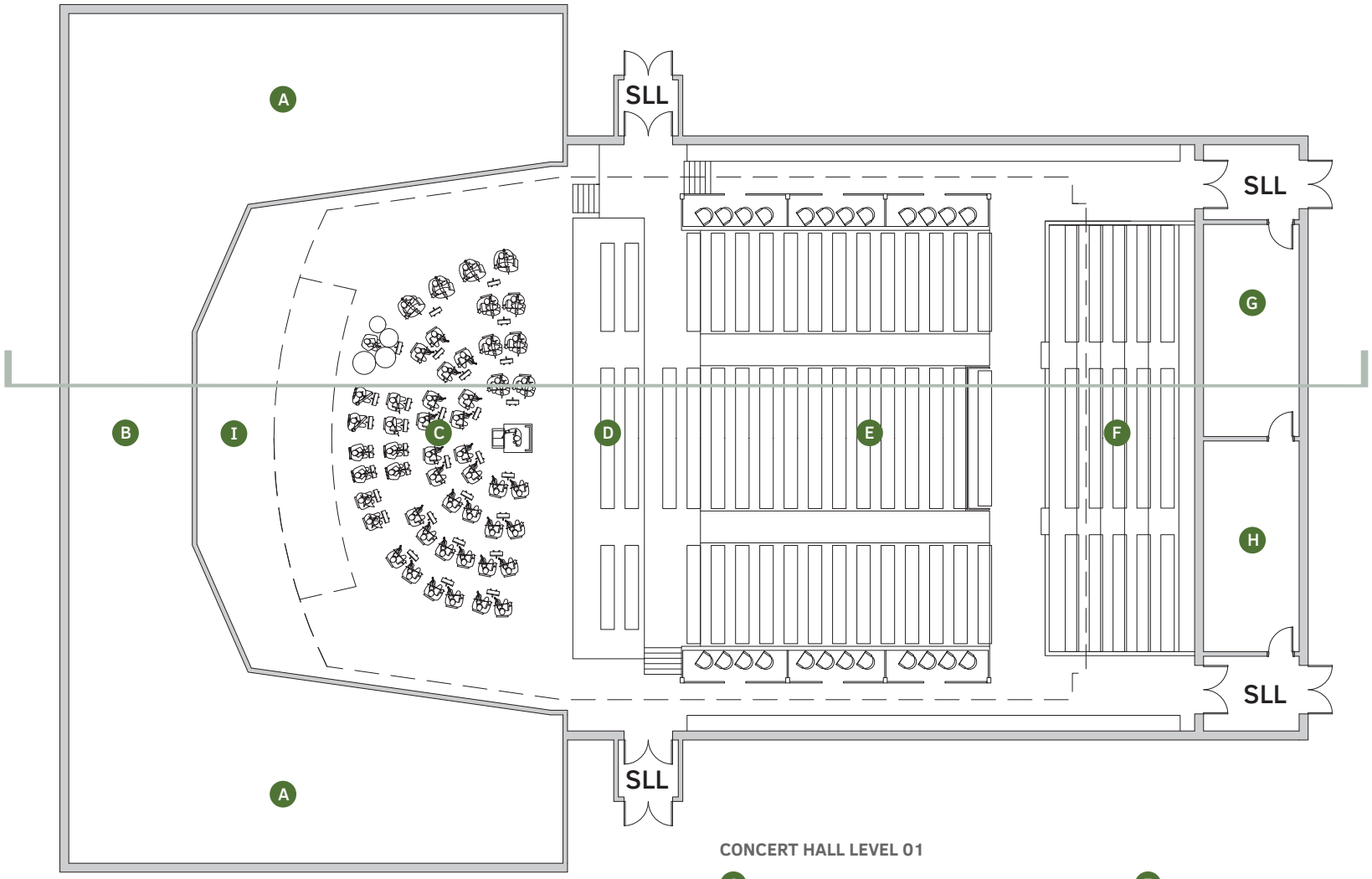
ATTIC LEVEL

PERFORMANCE SPACES

DIRECT ADJACENCY

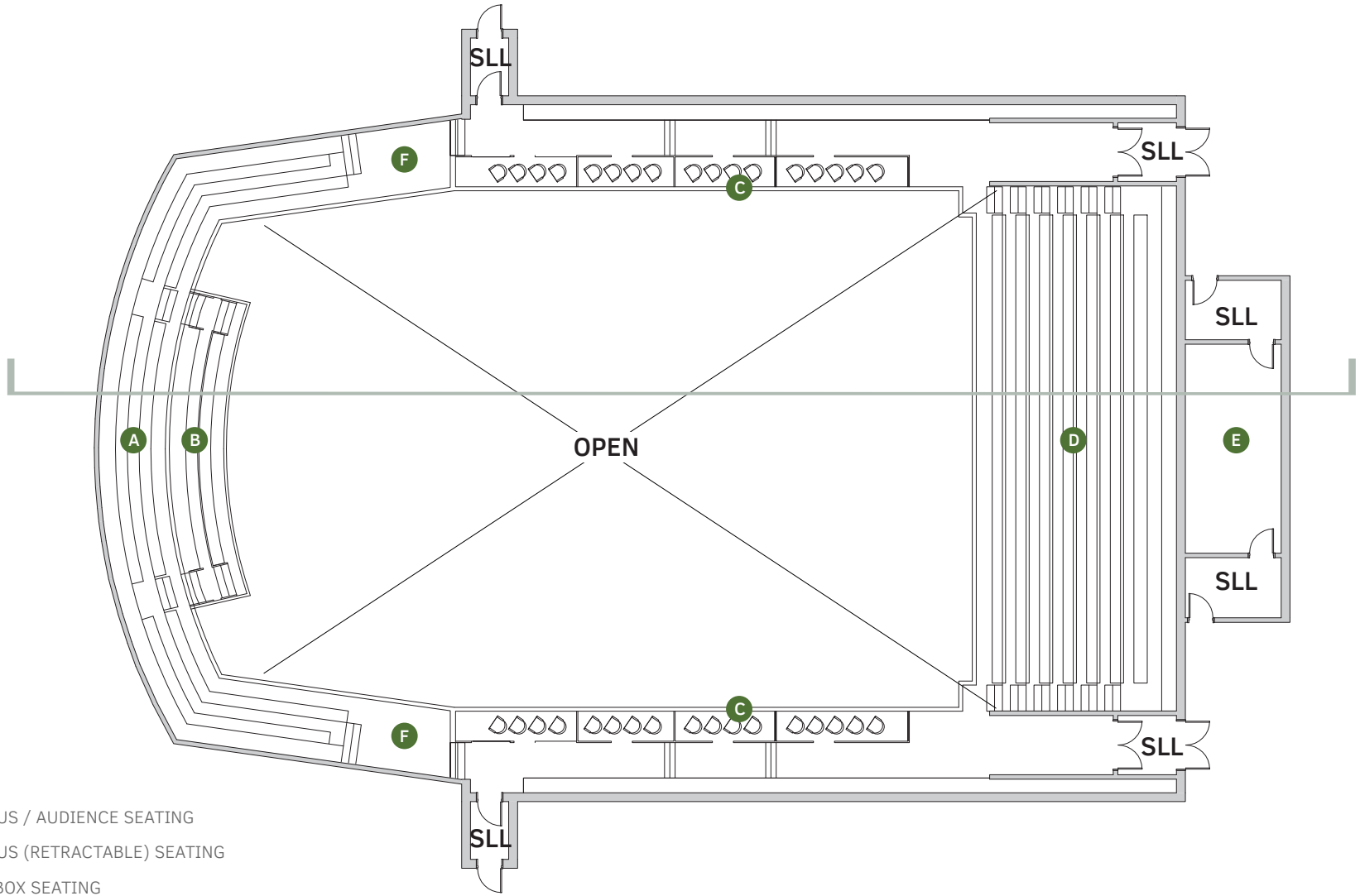
INDIRECT ADJACENCY

CONCERT HALL
900 SEATS



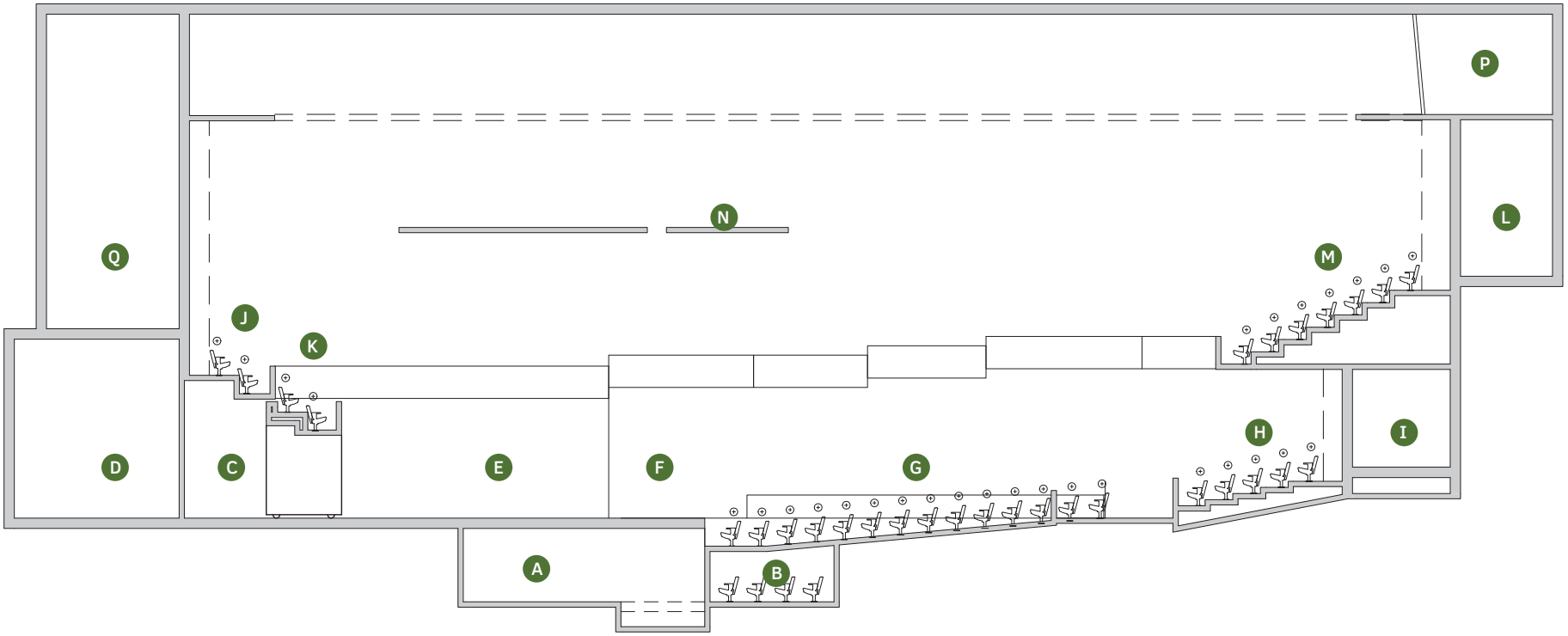
CONCERT HALL LEVEL 01

- A PLATFORM WINGS
- B BACKSTAGE ASSEMBLY
- C CONCERT PLATFORM
- D CONCERT PLATFORM EXTENSION
- E ORCHESTRA FLOOR
- F PARTERRE
- G SOUND CONTROL
- H LIGHTING CONTROL
- I CHORAL RISER STORAGE



- A CHORUS / AUDIENCE SEATING
- B CHORUS (RETRACTABLE) SEATING
- C SIDE BOX SEATING
- D BALCONY SEATING
- E PROJECTION BOOTH
- F REMOTE PERFORMANCE AREA

CONCERT HALL SUITE
900 SEATS



CONCERT HALL LEVEL 00

- A ORCHESTRA & CHORAL RISER STORAGE
- B SEAT WAGON STORAGE

CONCERT HALL LEVEL 01

- C CHORAL RISER STORAGE
- D BACKSTAGE / ASSEMBLY
- E CONCERT PLATFORM
- F CONCERT PLATFORM EXTENSION
- G ORCHESTRA FLOOR
- H PARTERRE
- I LIGHTING CONTROL

CONCERT HALL LEVEL 02 / 03

- J FIXED CHOIR / AUDIENCE SEATING
- K TELESCOPING CHOIR / AUDIENCE SEATING
- L PROJECTION BOOTH
- M BALCONY
- N ACOUSTIC CANOPY
- P FOLLOWSPOT BOOTH
- Q ORGAN BLOWER ROOM

ORCHESTRA FLOOR : 2001
5408 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: ASSEMBLY - AUDIENCE SEATING

  TOTAL NUMBER: 1

  OCCUPANTS: ~515 - FIXED SEATS (~45 ON WAGONS

  PRIMARY FUNCTION:
  CONCERT HALL FOR MUSICAL PERFORMANCES INCLUDING AUDIENCE SEATING + PERFORMER SEATING AND STAGE

- **RELATIONSHIPS**
  LOCATION:
  LEVEL 1

  ADJACENCIES:
  LOBBY, REHEARSAL, RESTROOMS

  SEPARATION:
  SECONDARY CIRCULATION
  SOUND AND LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE, DECORATIVE ACOUSTICAL PANELS WITH EXPOSED CEILING, CARPET AISLES, CONCRETE OR HARDWOOD FLOOR WITH WOOD BASE, CONCRETE WALLS WITH DECORATIVE PANELS.

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** MONUMENTAL 54' MINIMUM ABOVE STAGE

- **FINISHES**
  FLOOR:
  HARDWOOD FLOOR

  WALLS:
  CONCRETE WALL WITH FENESTRATION ATTACHED

  CEILING:
  EXPOSED WITH ACOUSTICAL PANELS

  SPECIALTY FINISHES:
  ADJUSTABLE ACOUSTICAL CANOPY + SOUND ABSORPTIVE CURTAINS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 70

- **DOORS**
  TYPE:
  ENTRANCE SOUND + LIGHT LOCKS : SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  WOOD

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  DISPLACEMENT DIFFFUSERS PROVIDE SUPPLY AIR AT FLOOR LEVEL, + RETURN AIR THROUGH CEILING REVEALS/GRILLES, PLENUM RETURN. ONE DIFFUSER PER AUDIENCE SEAT, TROX STAIRCASE SWIRL DIFFUSER TYPE SD W/ PLENUMS BELOW FLOOR

  CONTROLS:
  ONE DEDICATED TEMP CONTROL ZONE WITH SPACE TEMP SENSOR W/ BLANK FACEPLATE PER THE TWO HALVES OF THE ORCHESTRA FLOOR: ONE ON RIGHT + ONE ON LEFT

  SPECIAL SYSTEMS:
  SEPARATE AIR HANDLER TO PROVIDE AIR TO SPACES SERVED BY DISPLACEMENT DIFFUSERS.

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120 V HOUSE CONVENIENCE POWER
  DIMMED PERFORMANCE POWER; NON-DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER; DUPLEX OUTLETS

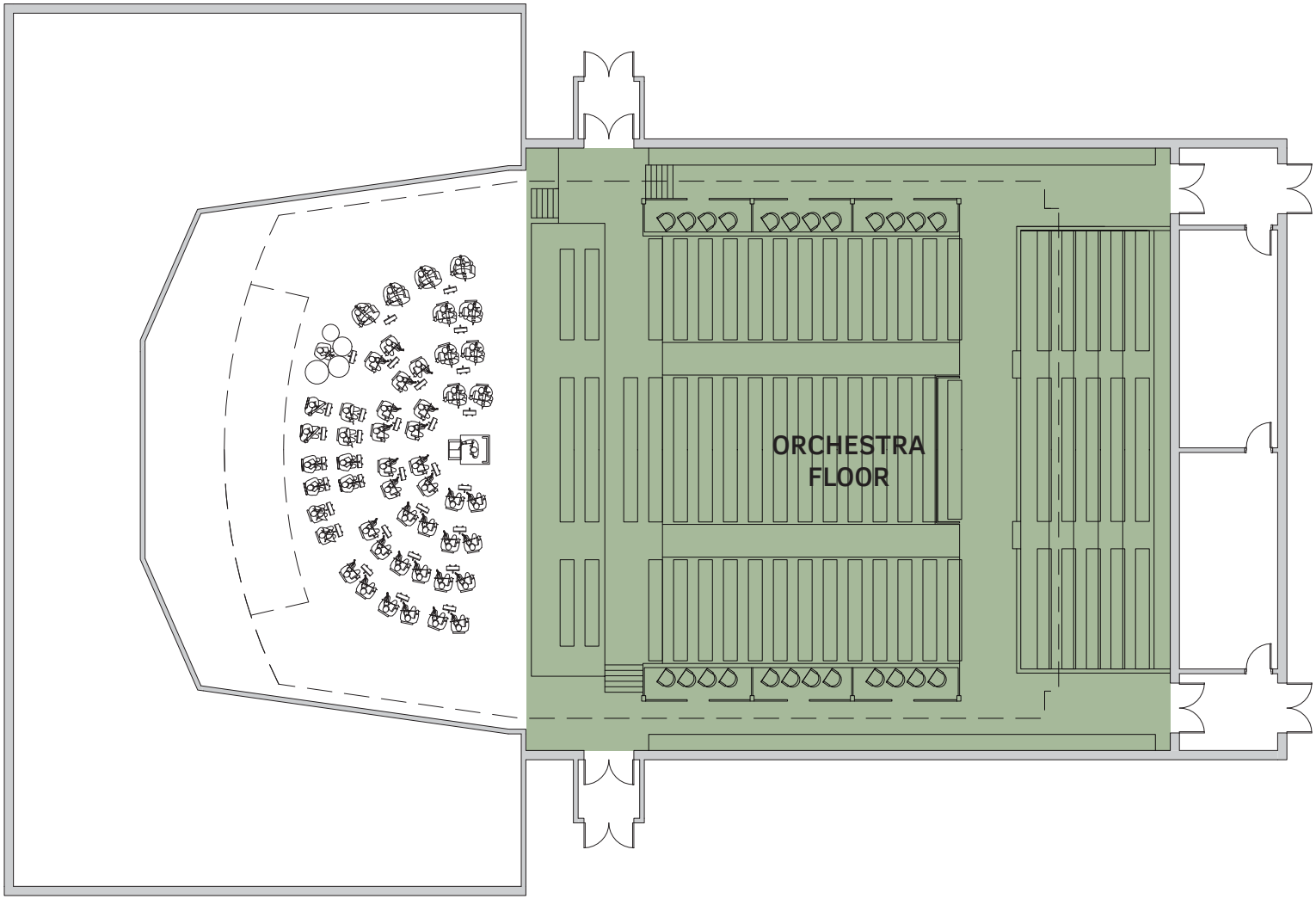
  PHONE/DATA:
  TECH TABLE POSITIONS, REAR AUDITORIUM.
  WIRELESS ACCESS.

  AUDIO/VIDEO:
  INTERCOM, SVC TIE LINES/ CONTROL AND ISO GROUND POWER AT TECH TABLE POSITION. SEE PERFORMANCE SPACE NARRATIVE. LARGE THEATRE FEATURE SET, PER UVU AVDG, FOR MINIMUM. SEE APPENDICES.

- **LIGHTING**
  FOOT CANDLES:
  PERFORMANCE PLATFORM: 100-150FC.
  AUDITORIUM SEATING: ~20FC. WORKLIGHT: 50FC

  FIXTURE TYPE:
  ARCHITECTURAL LIGHTING, HOUSE LIGHTING, STEP/ AISLE LIGHTING
  TASK LIGHTING: N/A

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM
  MISC:
  CONNECTED TO CABLE PASS NETWORK


ORCHESTRA
FLOOR

BALCONY : 2002
2468 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: ASSEMBLY - AUDIENCE SEATING

  TOTAL NUMBER: 1

  OCCUPANTS: ~ 235 - FIXED SEATS
  ~ 30 LOOSE SEATS

  PRIMARY FUNCTION:
  CONCERT HALL BALCONY FOR MUSICAL PERFORMANCES INCLUDING AUDIENCE SEATING

- **RELATIONSHIPS**
  LOCATION:
  LEVEL 2

  ADJACENCIES:
  LOBBY

  SEPARATION:
  SECONDARY CIRCULATION
  SOUND + LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE, DECORATIVE ACOUSTICAL PANELS WITH EXPOSED CEILING, CARPET AISLES, CONCRETE OR HARDWOOD FLOOR WITH WOOD BASE, CONCRETE WALLS WITH DECORATIVE PANELS.

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** MONUMENTAL
  54' MINIMUM ABOVE STAGE

- **FINISHES**
  FLOOR:
  HARDWOOD FLOOR

  WALLS:
  CONCRETE WALLS WITH FENESTRATION ATTACHED

  CEILING:
  EXPOSED W/ ACOUSTICAL PANELS + BAFFLES

  SPECIALTY FINISHES:
  ADJUSTABLE ACOUSTICAL CANOPY + SOUND ABSORPTIVE CURTAINS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 70

- **DOORS**
  TYPE:
  ENTRANCE SOUND + LIGHT LOCKS : SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  WOOD

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  DISPLACEMENT DIFFFUSERS PROVIDE SUPPLY AIR AT FLOOR LEVEL, + RETURN AIR THROUGH CEILING REVEALS/ GRILLES, PLENUM RETURN. ONE DIFFUSER PER AUDIENCE SEAT, TROX STAIRCASE SWIRL DIFFUSER TYPE SD

  CONTROLS:
  ONE DEDICATED TEMP CONTROL ZONE WITH SPACE TEMP SENSOR WITH BLANK FACEPLATE PER THE TWO HALVES OF THE BALCONY: ONE ON RIGHT + ONE ON LEFT

  SPECIAL SYSTEMS:
  SEPARATE AIR HANDLER TO PROVIDE SUPPLY AIR TO SPACES SERVED BY DISPLACEMENT DIFFUSERS

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V HOUSE CONVENIENCE POWER
  DIMMED PERFORMANCE POWER; NON-DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER

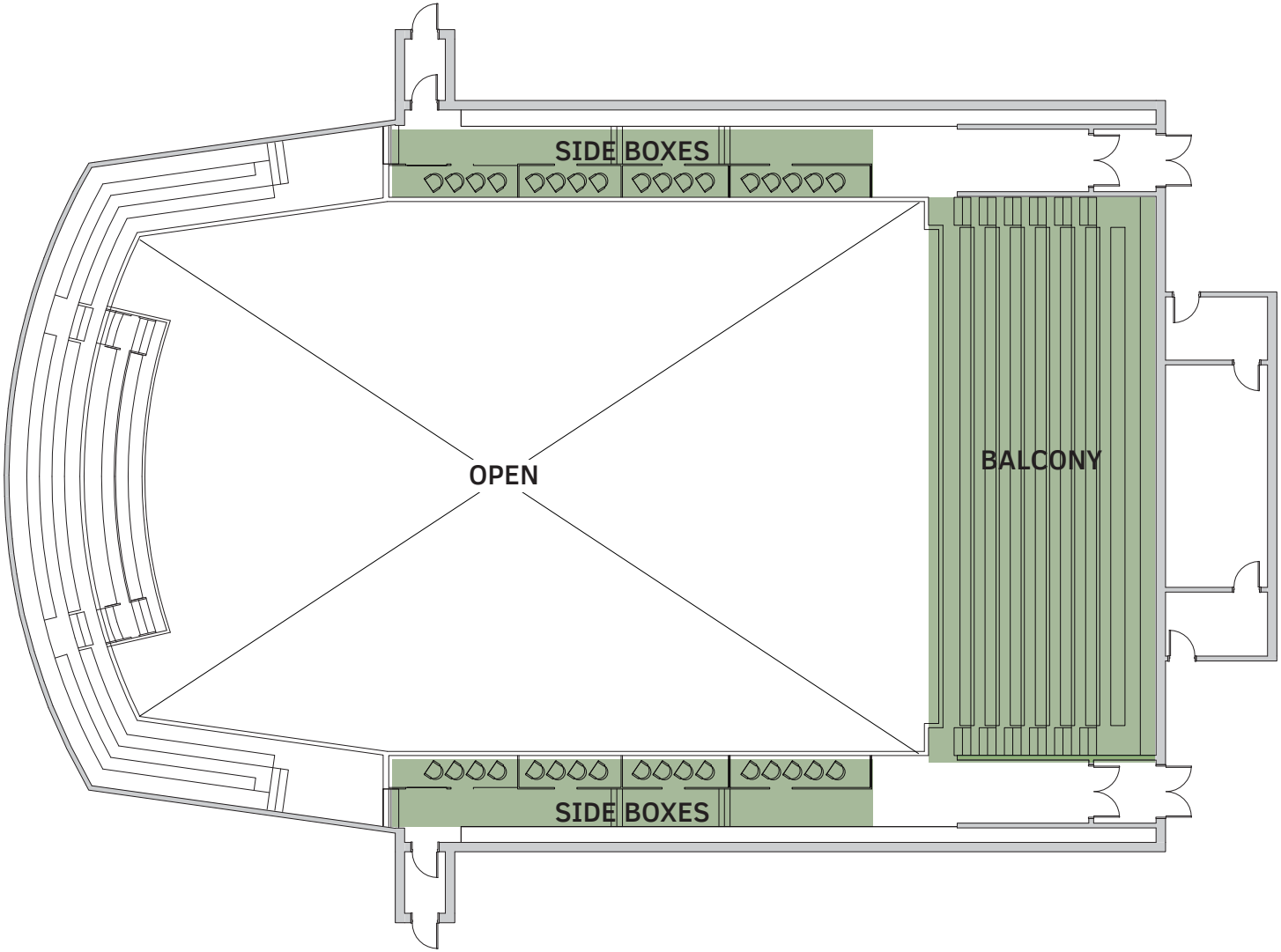
  PHONE/DATA:
  SEE FLOOR/HOUSE IT/PHONE REQUIREMENTS.

  AUDIO/VIDEO:
  SEE FLOOR/HOUSE A/V REQUIREMENTS.

- **LIGHTING**
  FOOT CANDLES:
  PERFORMANCE PLATFORM: 100-150FC.
  AUDITORIUM SEATING: ~20FC. WORKLIGHT: 50FC
  FIXTURE TYPE:
  ARCHITECTURAL LIGHTING. HOUSE LIGHTING. STEP/AISLE LIGHTING

  TASK LIGHTING: N/A

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM
  MISC:
  CONNECTED TO CABLE PASS NETWORK


SIDE BOXES
OPEN
BALCONY
SIDE BOXES

CHOIR / AUDIENCE SEATING : 2003

1208 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: ~ 115 FIXED SEATS
  ~ TELESCOPING

  PRIMARY FUNCTION:
  CHOIR LOFT FOR MUSICAL PERFORMANCES INCLUDING MOVABLE EXTENSIONS

- **RELATIONSHIPS**
  LOCATION:
  LEVEL 2

  ADJACENCIES:
  LOBBY, BALCONY, REHEARSAL

  SEPARATION:
  SECONDARY CIRCULATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE, DECORATIVE ACOUSTICAL PANELS WITH EXPOSED CEILING, CARPET AISLES, CONCRETE OR HARDWOOD FLOOR WITH WOOD BASE, CONCRETE WALLS WITH DECORATIVE PANELS.

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** MONUMENTAL
  54' MINIMUM ABOVE STAGE

- **FINISHES**
  FLOOR:
  HARDWOOD FLOORS

  WALLS:
  CONCRETE WALL WITH FENESTRATION ATTACHED

  CEILING:
  ADJUSTABLE ACOUSTICAL CANOPY AND SOUND ABSORPTIVE CURTAINS
  SPECIALTY FINISHES:
  N/A

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 70

- **DOORS**
  TYPE:
  ENTRANCE SOUND AND LIGHT LOCKS : SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  WOOD

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  DISPLACEMENT DIFFFUSERS PROVIDE SUPPLY AIR AT FLOOR LEVEL, + RETURN AIR THROUGH CEILING REVEALS, PLENUM RETURN. ONE DIFFUSER PER AUDIENCE SEAT

  CONTROLS:
  ONE DEDICATED TEMP CONTROL ZONE W/ SPACE TEMP SENSOR W/ BLANK FACEPLATE PER THE TWO HALVES OF THE CHOIR/AUDIENCE SEATING AREA: ONE ON RIGHT + ONE ON LEFT
  SPECIAL SYSTEMS:
  SEPARATE AIR HANDLER TO PROVIDE AIR TO SPACES SERVED BY DISPLACEMENT DIFFUSERS.

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V HOUSE CONVENIENCE POWER
  POWER FOR TELESCOPING SEATING UNIT

  PHONE/DATA:
  SEE FLOOR/HOUSE IT/PHONE REQUIREMENTS.

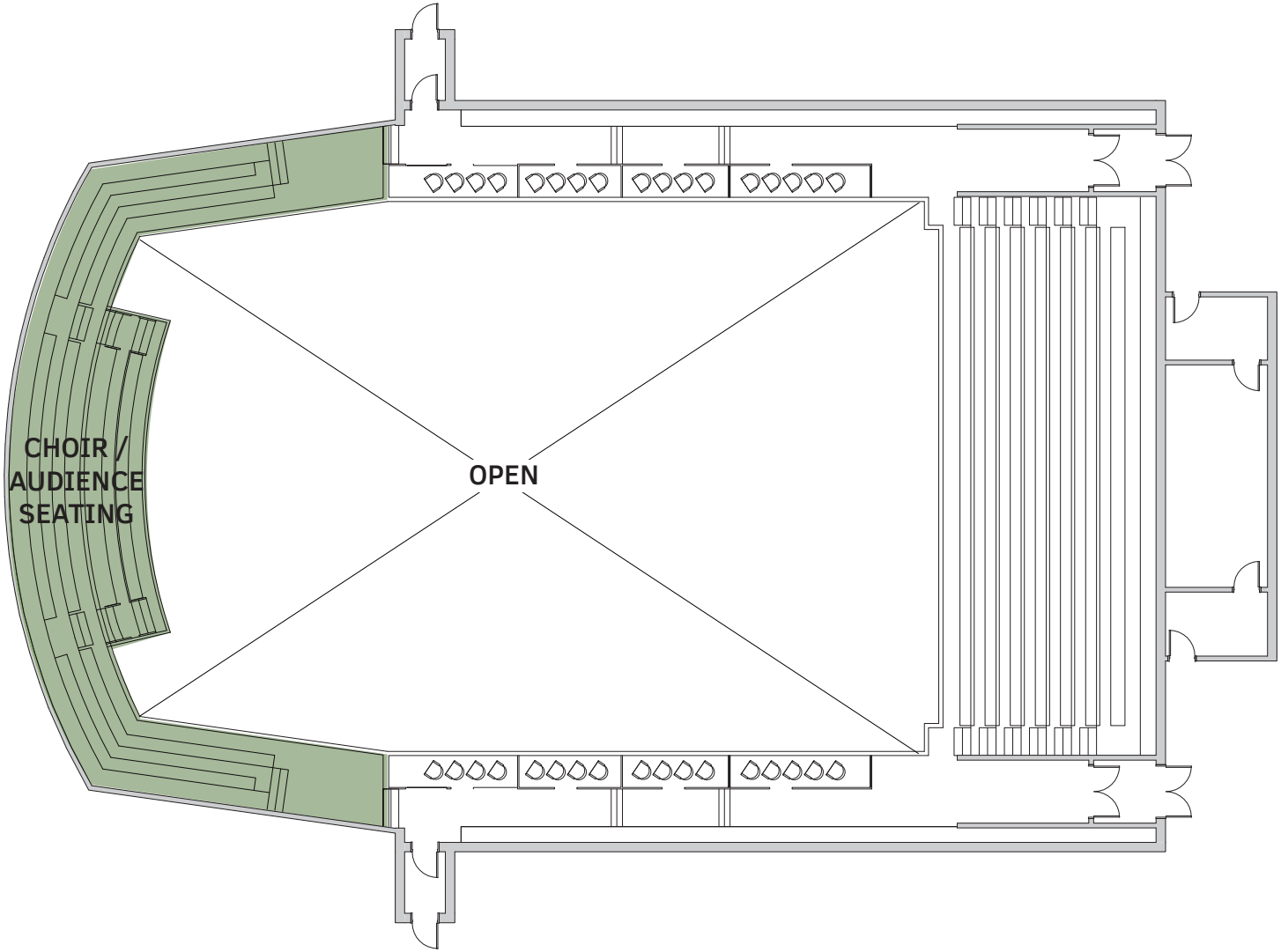
  AUDIO/VIDEO:
  SEE FLOOR/HOUSE A/V REQUIREMENTS.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED HOUSE LIGHTS

  TASK LIGHTING: N/A

  CONTROLS:
  LIGHTING CONTROL SYSTEM


CHOIR /
AUDIENCE
SEATING
OPEN

CONCERT PLATFORM : 2004
2700 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SPACE

  TOTAL NUMBER: 1

  OCCUPANTS: EXPANDABLE TO 89

  PRIMARY FUNCTION:
  CONCERT HALL PLATFORM FOR MUSICAL PERFORMANCE INCLUDING WINGS, SEATING, STAGE AND EXTENSION

- **RELATIONSHIPS**
  LOCATION:
  LEVEL 1

  ADJACENCIES:
  BACK OF HOUSE ASSEMBLY, REHEARSAL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE, DECORATIVE ACOUSTICAL PANELS WITH EXPOSED CEILING, CARPET AISLES, CONCRETE OR HARDWOOD FLOOR WITH WOOD BASE, CONCRETE WALLS WITH DECORATIVE PANELS.

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 54' MINIMUM ABOVE STAGE

- **FINISHES**
  FLOOR:
  SPECIAL ACOUSTICAL FLOOR BUILD-UP. T&G HARDWOOD

  WALLS:
  WOOD WALL PANELING

  CEILING:
  SIMILAR TO ORCHESTRA FLOOR WITH REFLECTOR

  SPECIALTY FINISHES:
  ADJUSTABLE ACOUSTICAL CANOPY AND SOUND ABSORPTIVE CURTAINS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 70

- **DOORS**
  TYPE:
  ENTRANCE SOUND AND LIGHT LOCKS: SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  WOOD

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  DISPLACEMENT DIFFFUSERS PROVIDE SUPPLY AIR AT FLOOR LEVEL, + RETURN AIR THROUGH CEILING REVEALS/ GRILLES, PLENUM RETURN. ONE DIFFUSER PER AUDIENCE SEAT

  CONTROLS:
  ONE DEDICATED TEMP CONTROL ZONE W/ SPACE TEMP SENSOR WITH BLANK FACEPLATE

  SPECIAL SYSTEMS:
  SEPARATE AIR HANDLER TO PROVIDE SUPPLY AIR TO SPACES SERVED BY DISPLACEMENT DIFFUSERS

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V HOUSE CONVENIENCE POWER
  DIMMED PERFORMANCE POWER; NON DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER

  PHONE/DATA:
  WIRELESS ACCESS

  AUDIO/VIDEO:
  PSVC TIE LINES / CONTROL AND ISO GROUND POWER. SEE PERFORMANCE SPACE NARRATIVE.

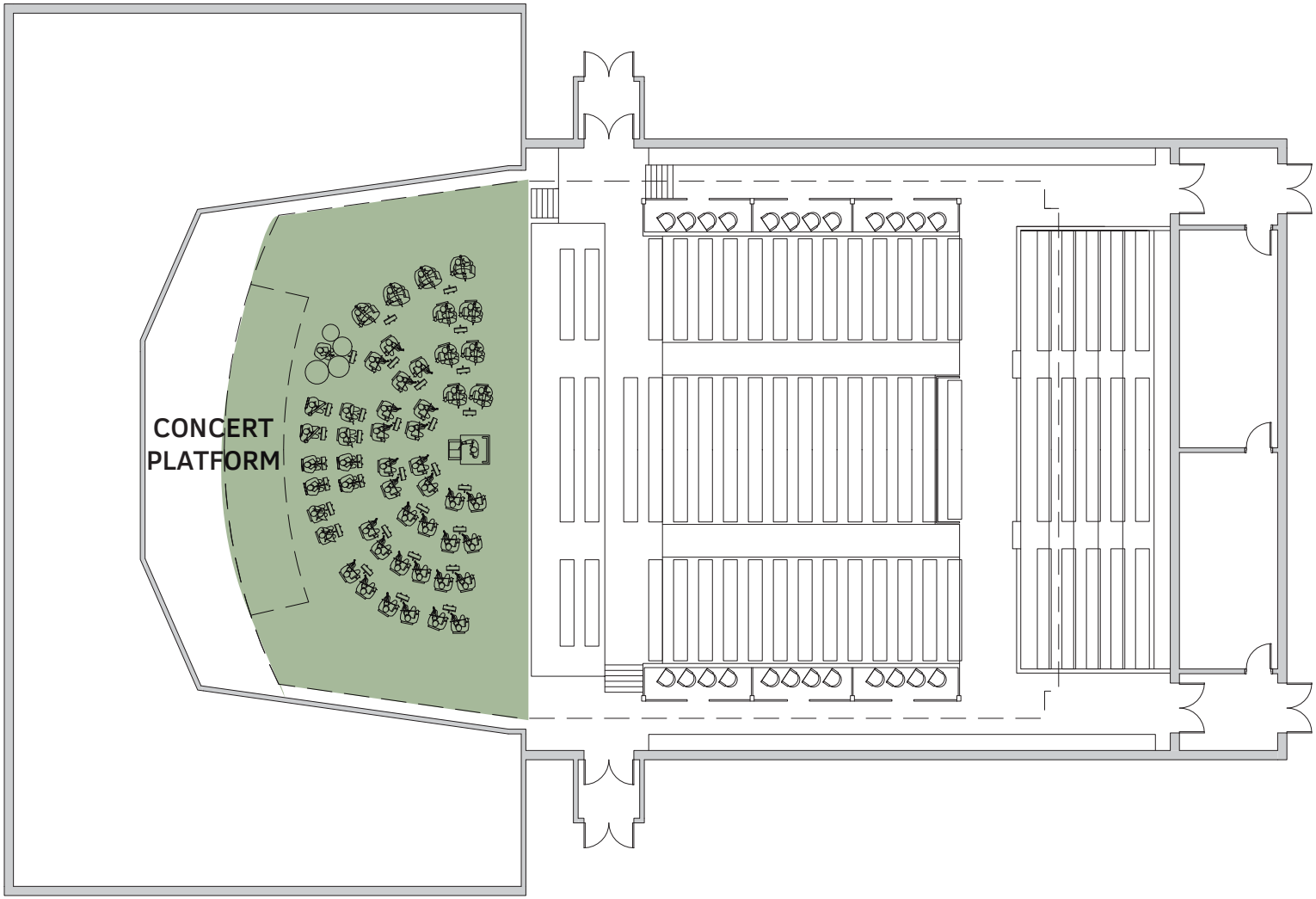
- **LIGHTING**
  FOOT CANDLES: 100-150FC

  FIXTURE TYPE:
  LED HOUSE LIGHTS. CONCERT PLATFORM LIGHTING.

  TASK LIGHTING: N/A

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM

  MISC:
  CONNECTED TO CABLE PASS NETWORK


CONCERT
PLATFORM

PLATFORM WINGS : 2005 - 2006
660 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 2

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  CONCERT HALL WINGS INTEGRAL WITH PLATFORM FOR MUSICAL PERFORMANCES, CIRCULATION, ACCESS, PREPARATION

- **RELATIONSHIPS**
  LOCATION:
  LEVEL1

  ADJACENCIES:
  BACK OF HOUSE ASSEMBLY, REHEARSAL

  SEPARATION:
  SECONDARY CIRCULATION,
  SOUND AND LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  BACKSTAGE SPACE - DARK FINISHES

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'-15' - VARIES

- **FINISHES**
  FLOOR:
  HARDWOOD RESILIENTLY MOUNTED FLOOR

  WALLS:
  WOOD WALL PANELING

  CEILING:
  SIMILAR TO ORCHESTRA FLOOR WITH REFLECTOR

  SPECIALTY FINISHES:
  SIMILAR TO ORCHESTRA FLOOR WITH REFLECTOR

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 70

- **DOORS**
  TYPE:
  ENTRANCE SOUND + LIGHT LOCKS: SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  WOOD

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  DISPLACEMENT DIFFFUSERS PROVIDE SUPPLY AIR AT FLOOR LEVEL, + RETURN AIR THROUGH CEILING REVEALS, PLENUM RETURN. ONE DIFFUSER PER AUDIENCE SEAT

  CONTROLS:
  ONE DEDICATED TEMP CONTROL ZONE W/ SPACE TEMP SENSOR WITH BLANK FACEPLATE PER EACH OF THE TWO WINGS: ONE ON RIGHT + ONE ON LEFT

  SPECIAL SYSTEMS:
  SEPARATE AIR HANDLER TO PROVIDE SUPPLY AIR TO SPACES SERVED BY DISPLACEMENT DIFFUSERS

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V HOUSE CONVENIENCE POWER
  DIMMED PERFORMANCE POWER; NON-DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER

  PHONE/DATA:
  WIRELESS ACCESS

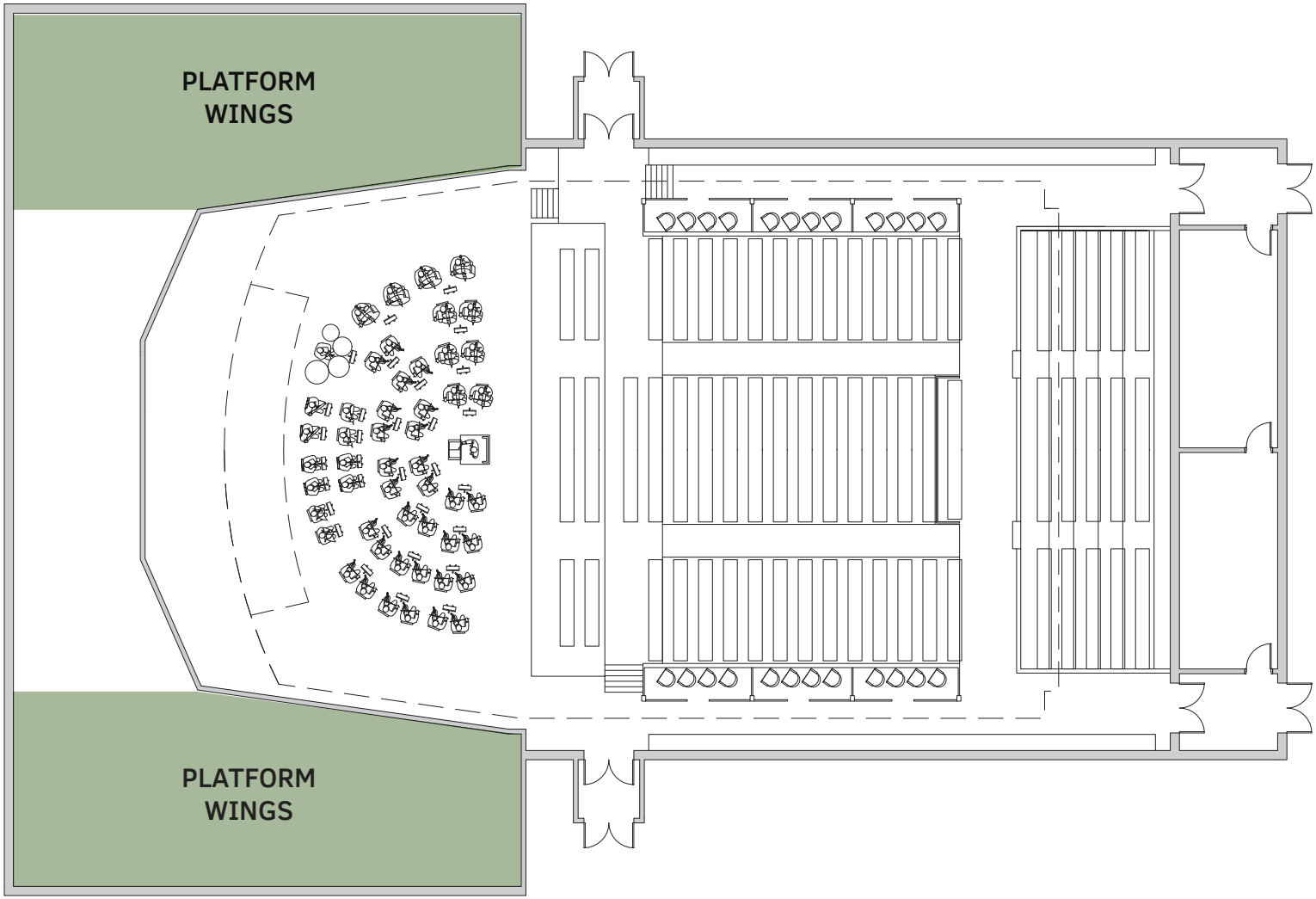
  AUDIO/VIDEO:
  INTERCOM, SVC TIE LINES/ CONTROL AND ISO GROUND POWER AT TECH TABLE POSITION, SEE PERFORMANCE SPACE NARRATIVE.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED HOUSE LIGHTS

  TASK LIGHTING: WHITE WORKLIGHTS. BLUE RUNNING LIGHTS

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM
  MISC:
  CONNECTED TO CABLE PASS NETWORK


PLATFORM
WINGS
PLATFORM
WINGS

BACKSTAGE / ASSEMBLY : 2007
960 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  BACK STAGE GATHERING AND CIRCULATION ZONE TO SUPPORT CONCERT HALL FOR MUSICAL PERFORMANCES, INSTRUMENT UNCASING

- **RELATIONSHIPS**
  LOCATION:
  STAGE LEVEL

  ADJACENCIES:
  STAGE, PERFORMANCE SUPPORT SPACES

  SEPARATION:
  AUDIENCE,
  SOUND AND LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  DURABLE, SIMPLE, BACK OF HOUSE

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  SEALED CONCRETE OR RESILIENT FLOORING

  WALLS:
  PAINTED CONCRETE OR MASONRY

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS TO STAGE, INSULATED HOLLOW METAL AT PERFORMANCE SUPPORT CONNECTIONS
  FRAME:
  WOOD AND HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  DISPLACEMENT DIFFFUSERS PROVIDE SUPPLY AIR AT FLOOR LEVEL, + RETURN AIR THROUGH CEILING REVEALS/ GRILLES, PLENUM RETURN. ASSUME DISPLACEMENT SYSTEM WILL USE MULTIPLE SIDEWALL DIFFUSERS AT FLOOR LEVEL, TROX QLE W/ OVERHEAD SUPPLY DUCTWORK DROPPING DOWN AGAINST WALL OR INSIDE FURRED WALL SPACE
  CONTROLS:
  ONE DEDICATED TEMP CONTROL ZONE W/ SPACE TEMP SENSOR WITH BLANK FACEPLATE PER EACH OF THE TWO WINGS: ONE ON RIGHT + ONE ON LEFT

  SPECIAL SYSTEMS:
  SEPARATE AIR HANDLER TO PROVIDE SUPPLY AIR TO SPACES SERVED BY DISPLACEMENT DIFFUSERS

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V HOUSE CONVENIENCE POWER
  DIMMED PERFORMANCE POWER; NON-DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER

  PHONE/DATA:
  STANDARD DATA DROPS AND WIRELESS ACCESS

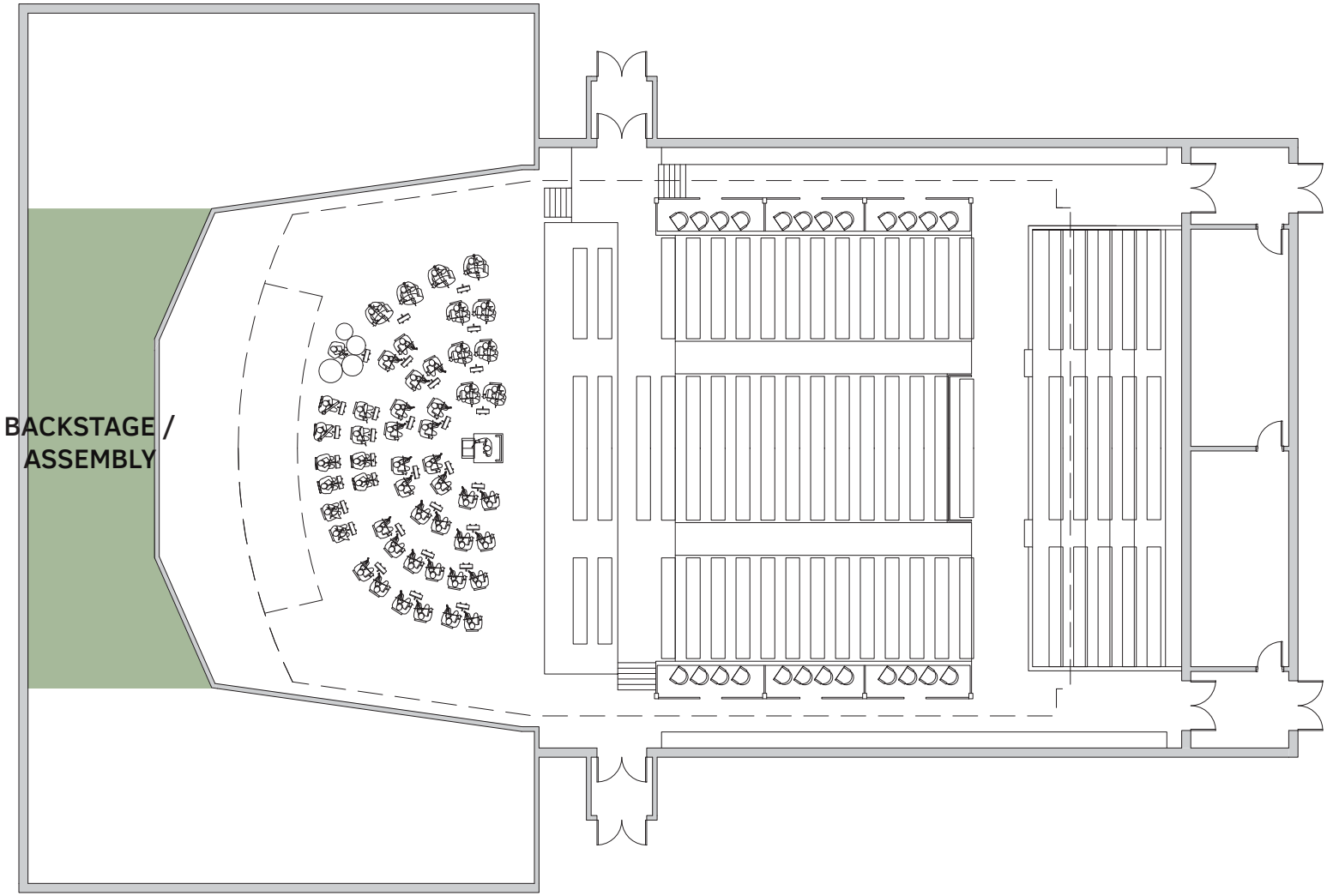
  AUDIO/VIDEO:
  INTERCOM, SVC TIE LINES/ CONTROL AND ISO GROUND POWER AT TECH TABLE POSITION. SEE PERFORMANCE SPACE NARRATIVE.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED HOUSE LIGHTS

  TASK LIGHTING: WHITE WORKLIGHTS. BLUE RUNNING LIGHTS

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM
  MISC:
  CONNECTED TO CABLE PASS NETWORK


BACKSTAGE /
ASSEMBLY

ORGAN NICHE : 2008
600 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  LOCATION FOR ORGAN

- **RELATIONSHIPS**
  LOCATION:
  BEHIND CHOIR SEATING

  ADJACENCIES:
  ORGAN BLOWER ROOM

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  MATCH CONCERT HALL ON STAGE SIDE, INTERIOR TO BE SIMPLE AND FUNCTIONAL

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** PER ORGAN SIZE

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY-IN ACOUSTICAL

  SPECIALTY FINISHES:
  ADJUSTABLE ACOUSTICAL SOUND ABSORPTIVE CURTAINS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 70

- **DOORS**
  TYPE:
  ENTRANCE SOUND AND LIGHT LOCK : SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  WOOD

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE / ADJACENT VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V HOUSE CONVENIENCE POWER

  PHONE/DATA:
  STANDARD DATA DROPS AND WIRELESS ACCESS

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED HOUSE LIGHTS

  TASK LIGHTING: N/A

  CONTROLS:
  LIGHTING CONTROL SYSTEM

ORGAN CONSOLE STORAGE : 2009
200 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  LOCATION FOR ORGAN

- **RELATIONSHIPS**
  LOCATION:
  STAGE LEVEL

  ADJACENCIES:
  BACK OF HOUSE ASSEMBLY, STAGE

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  INTERIOR TO BE SIMPLE + FUNCTIONAL

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** PER ORGAN SIZE

- **FINISHES**
  FLOOR:
  SEAL CONCRETE OR RESILIENT FLOORING

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN

  SPECIALTY FINISHES:
  N/A

  ACOUSTICAL / SOUND:
  NONE

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  WOOD

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  NONE-SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 30

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL

ORGAN BLOWER ROOM : 2010
200 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  LOCATION FOR ORGAN

- **RELATIONSHIPS**
  LOCATION:
  CONCERT HALL NEAR ORGAN NICHE

  ADJACENCIES:
  BACK OF HOUSE ASSEMBLY, STAGE

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  MATCH CONCERT HALL ON STAGE SIDE, INTERIOR TO BE SIMPLE AND FUNCTIONAL

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** PER ORGAN SIZE

- **FINISHES**
  FLOOR:
  SEALED CONCRETE OR RESILIENT FLOORING

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 55

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  WOOD

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY REMOTE / ADJACENT VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  NONE-SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE. DESIGN TEAM SHOULD CONFIRM WITH ORGAN EQUIPMENT VENDOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  TBD - IN DESIGN PHASE

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 30

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL

AUX CONTROL BOOTH : 2011
200 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 3-5

  PRIMARY FUNCTION:
  CONTROL ROOM FOR HOUSE + STAGE AUDIO VISUAL CONTROLS

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE LEFT

  ADJACENCIES:
  WINGS

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  MATCH CONCERT HALL ON STAGE SIDE, INTERIOR TO BE SIMPLE AND FUNCTIONAL

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20
  SOUND ISOLATION: REAR DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 70

- **DOORS**
  TYPE:
  SOLID CORE WOOD

  FRAME:
  HOLLOW METAL

  SPECIAL:
  FULL PERIMETER ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  INTERIOR

  GLAZING:
  DOUBLE PANE INSULATED

  NATURAL LIGHT:
  NONE

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEAL

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE / ADJACENT VAV BOX W/ DUCT MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR EQUIPMENT

  PHONE/DATA:
  STANDARD DATA DROPS AND WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.

  AUDIO/VIDEO:
  INTERCOM, SVC TIE LINES/ CONTROL AND ISO GROUND POWER AT TECH TABLE POSITION. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

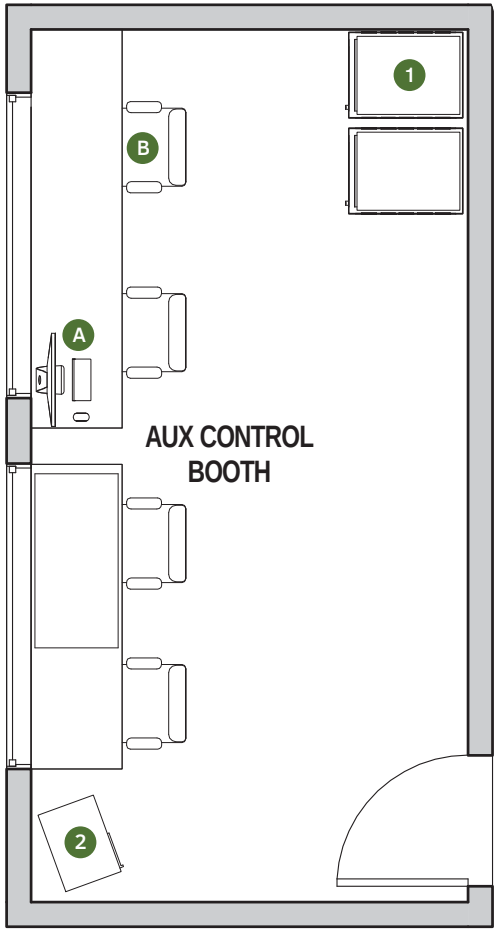
- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

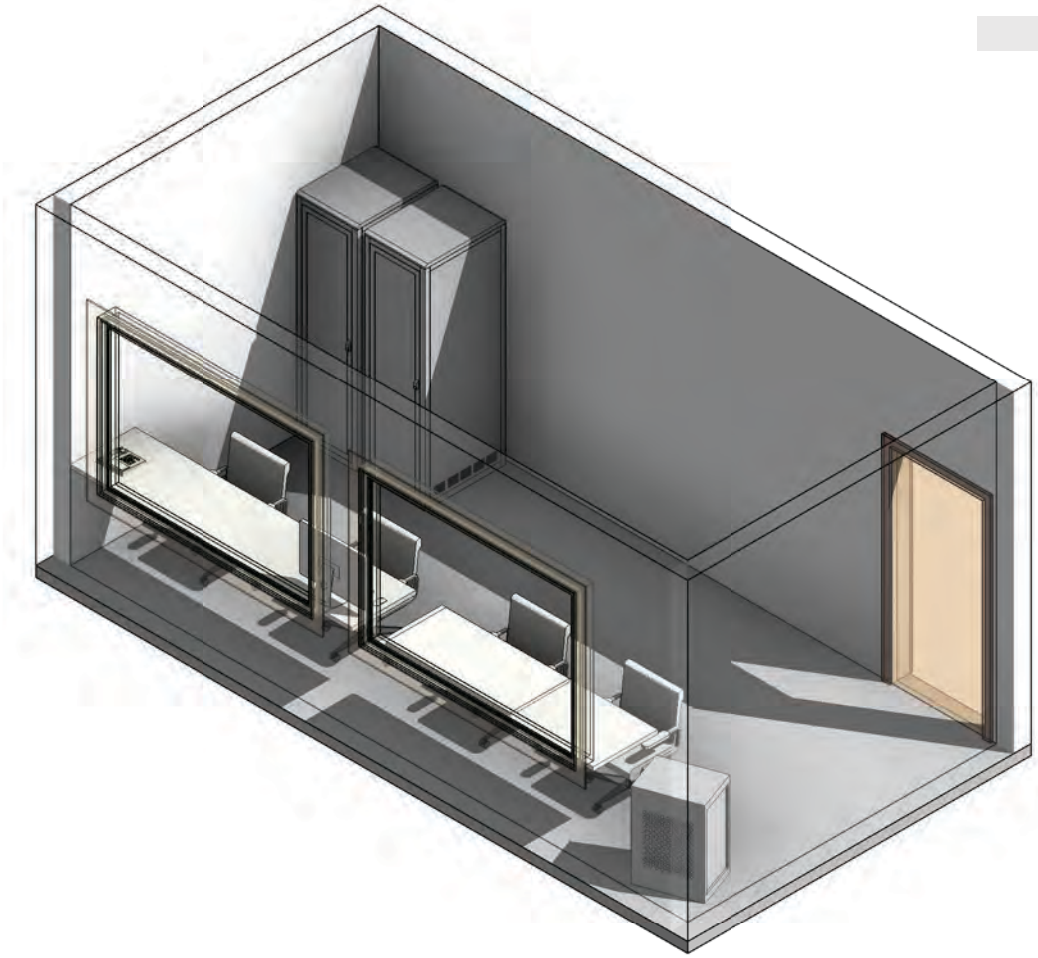
  FIXTURE TYPE:
  LED HOUSE LIGHTS

  TASK LIGHTING: TRACK LIGHTING, WHITE WORKING LIGHTS

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM

  MISC:
  CONNECTED TO CABLE PASS NETWORK





CASEWORK/FIXED EQUIPMENT:

1. A/V CONTROL RACKS (QTY AS REQ.)
2. PORTABLE A/V RACK

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A. COMPUTER STATION + WORK SURFACE
B. TASK CHAIR

OFFSTAGE RESTROOMS : 2012 - 2013

45 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 2

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  OFFSTAGE RESTROOM FOR PERFORMERS

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  STAGE

  SEPARATION:
  STAGE

- **DESIGN/AESTHETIC:**
  CLEAN, DURABLE.

- **PRIVACY/SECURITY:**
  PRIVACY LOCKSET

- **CASEWORK/FIXED EQUIPMENT:**
  STANDARD RESTROOM ACCESSORIES

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  TILE

  WALLS:
  PAINTED GYPSUM BOARD + TILE

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  WOOD

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 72F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  WALL- HUNG WATER CLOSET W/ 1.2 GPF MANUAL FLUSH VALVE, SINGLE-LEVER OPERATED FAUCET AT LAV, FLOOR DRAIN, HOSE BIB BENEATH LAV.

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR WITH MANUAL CONTROL

PLATFORM EXTENSION LIFT PITS : 2014
910 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  PIT FOR PLATFORM EXTENSIONS

- **RELATIONSHIPS**
  LOCATION:
  ONE LEVEL BELOW STAGE

  ADJACENCIES:
  ORCHESTRA RISER STORAGE, SEAT WAGON STORAGE

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  PLATFORM TO MATCH STAGE
  LIFT TABLE FLOORING

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** N/A

- **FINISHES**
  FLOOR:
  SPECIAL ACOUSTICAL FLOOR BUILD-UP. T&G HARDWOOD

  WALLS:
  CONCRETE

  CEILING:
  N/A

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20

- **DOORS**
  TYPE:
  N/A

  FRAME:
  N/A

  SPECIAL:
  N/A

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 72F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  N/A

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  N/A

  PLUMBING:
  SUMP / DRAIN

- **ELECTRICAL**
  POWER:
  460V FOR LIFT POWER; JUNCTION BOXES AT LIFT PIT FOR CONNECTION OF SERVICES VIA FLEXIBLE CABLE TO LIFT TABLE

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  SCV TIE LINES

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: LOCALLY SWITCHED WORK LIGHT

  CONTROLS:
  FIXED AND PENDANT

ORCHESTRA RISER STORAGE : 2015
1000 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  ORCHESTRA RISER STORAGE

- **RELATIONSHIPS**
  LOCATION:
  UNDER STAGE

  ADJACENCIES:
  LIFT

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE, CLEAN, DURABLE

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  ORCHESTRA RISERS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** EXPOSED

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED CONCRETE OR GYPSUM BOARD

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20

- **DOORS**
  TYPE:
  WOOD IF ON STAGE, HOLLOW METAL IF BACK OF HOUSE

  FRAME:
  WOOD OR HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: WHITE WORK LIGHTS
  BLUE RUNNING LIGHTS

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM

SEAT WAGON STORAGE : 2016
925 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  SEAT WAGON STORAGE

- **RELATIONSHIPS**
  LOCATION:
  BELOW STAGE

  ADJACENCIES:
  LIFT

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE, DURABLE, CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  SEATING WAGONS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** N/A

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED CONCRETE OR GYPSUM BOARD

  CEILING:
  PAINTED EXPOSED

  SPECIALTY FINISHES:
  DARK FINISH

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20

- **DOORS**
  TYPE:
  HOLLOW METAL DOUBLE DOOR 6'-0"

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: WHITE WORKING LIGHTS, BLUE RUNNING LIGHTS

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM

CONTROL - LIGHT : 2017
145 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 3 - 5

  PRIMARY FUNCTION:
  CONTROL ROOM FOR HOUSE + STAGE LIGHTING FOR PERFORMANCES

- **RELATIONSHIPS**
  LOCATION:
  BACK WALL OF FLOOR, MAIN LEVEL

  ADJACENCIES:
  SOUND CONTROL AND PROJECTION ROOMS

  SEPARATION:
  SOUND + LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  STORAGE, CLEAN, DURABLE

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  CONTROL RACKS

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  TASK CHAIRS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** `EXPOSED

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM

  CEILING:
  BLACK ACOUSTICAL GRID + PANELS

  SPECIALTY FINISHES:
  ACOUSTICAL TILE OR SOUND ABSORPTIVE PANELS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS, SOUND ABSORPTIVE PANELS
  >FSTC 60

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  OPERABLE, ACOUSTICALLY SEALED

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR EQUIPMENT + CONVENIENCE QUAD RECEPTACLES

  PHONE/DATA:
  STANDARD DROP + WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.

  AUDIO/VIDEO:
  INTERCOM, SVC TIE LINES/ CONTROL AND ISO GROUND POWER. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TRACK LIGHTING
  WHITE WORKLIGHTS

  CONTROLS:
  LOCAL CONTROL OF TRACK LIGHTING

  MISC:
  CONNECTED TO CABLE PASS NETWORK

CONTROL - SOUND : 2018
150 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 1-3

  PRIMARY FUNCTION:
  CONTROL BOOTH FOR PERFORMANCE SOUND CONTROL

- **RELATIONSHIPS**
  LOCATION:
  BACK WALL OF FLOOR, MAIN LEVEL, OFFSTAGE RIGHT

  ADJACENCIES:
  LIGHTING CONTROL + PROJECTION ROOM

  SEPARATION:
  SOUND + LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  STORAGE, DURABLE, CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  A/V RACKS

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  PORTABLE A/V RACKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM

  CEILING:
  BLACK LAY IN ACOUSTICAL GRID + PANELS

  SPECIALTY FINISHES:
  ACOUSTICAL TILE OR SOUND ABSORPTIVE PANELS
  DARK FINISH

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS, SOUND ABSORPTIVE PANELS
  >FSTC 60

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  OPERABLE, ACOUSTICALLY SEALED

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V
  CONDITIONED POWER
  ISO GROUND QUAD RECEPTACLES 30A

  PHONE/DATA:
  STANDARD DROP + WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.

  AUDIO/VIDEO:
  INTERCOM, SVC TIE LINES/ CONTROL AND ISO GROUND POWER. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TRACK LIGHTING, WHITE WORKING LIGHTS

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM
  MISC:
  CONNECTED TO CABLE PASS NETWORK

CONTROL - PROJECTION : 2019
145 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 2 - 3

  PRIMARY FUNCTION:
  CONTROL ROOM FOR HOUSE PROJECTION

- **RELATIONSHIPS**
  LOCATION:
  BACK WALL OF FLOOR, ABOVE BALCONY LEVEL

  ADJACENCIES:
  FOLLOW SPOT + ADJACENT CONTROL ROOMS

  SEPARATION:
  SOUND + LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  STORAGE, DURABLE, CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  PROJECTOR. SURTITLE EQUIPMENT (NIC)

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM

  CEILING:
  BLACK LAY IN ACOUSTICAL GRID + PANELS

  SPECIALTY FINISHES:
  ACOUSTICAL TILE OR SOUND ABSORPTIVE PANELS
  DARK FINISH

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: REAR DEMISING WITHOUT DOORS OR WINDOWS, SOUND ABSORPTIVE PANELS
  >FSTC 60

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  FIXED, OPTICAL QUALITY

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  DIMMED PERFORMANCE POWER; NON-DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER; QUAD RECEPTACLES. PROJECTOR POWER TBD IN DESIGN PHASE

  PHONE/DATA:
  STANDARD DROP + WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.

  AUDIO/VIDEO:
  INTERCOM, SVC TIE LINES/ CONTROL AND ISO GROUND POWER. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TRACK LIGHTING. WHITE WORKLIGHTS

  CONTROLS:
  LOCAL CONTROL OF TRACK LIGHTING
  MISC:
  CONNECTED TO CABLE PASS NETWORK

FOLLOW SPOTS : 2020
240 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 3-5

  PRIMARY FUNCTION:
  FOLLOW SPOT BOOTH FOR STAGE + PERFORMANCE LIGHTING

- **RELATIONSHIPS**
  LOCATION:
  CATWALKS

  ADJACENCIES:
  CATWALK, PROJECTION BOOTH BELOW

  SEPARATION:
  SOUND + LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  STORAGE, DURABLE, CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  WHITE BOARD

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  FOLLOW SPOT (3). STOOL (3).

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD, FLAT BLACK

  CEILING:
  BLACK LAY IN ACOUSTICAL GRID + PANELS

  SPECIALTY FINISHES:
  DARK COLORED ACOUSTICAL TILE OR SOUND ABSORPTIVE PANELS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: REAR DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 60

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  STC 37

  GLAZING:
  LOW IRON, CLEAR WHITE FLOAT GLASS - LAMINATED GLASS NOT RECOMMENDED. SHALL BE PERPENDICULAR TO THE ANGLE OF THE FOLLOWSPOT BEAM TO MINIMIZE REFRACTION.
  MIN. THICKNESS : 3/8" MAX THICKNESS : 1/2"

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN
  EXHAUST W/ FLEX DUCT TO FOLLOWSPOTS CFM-TBD

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  DIMMED PERFORMANCE POWER; NON-DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER; QUAD RECEPTACLES. 30A SINGLE PHASE TO EACH FOLLOWSPOT

  PHONE/DATA:
  STANDARD DROP + WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.

  AUDIO/VIDEO:
  INTERCOM, SVC TIE LINES/ CONTROL AND ISO GROUND POWER. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TRACK LIGHTING, WHITE WORKING LIGHTS

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM
  LOCAL CONTROL OF TRACK LIGHTING
  MISC:
  CONNECTED TO CABLE PASS NETWORK

RECORDING / SOUND EQUIPMENT : 2021

150 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 3-4

  PRIMARY FUNCTION:
  CONTROL SPACE FOR PERFORMANCE RECORDING

- **RELATIONSHIPS**
  LOCATION:
  OFFSTAGE RIGHT

  ADJACENCIES:
  CONTROL ROOMS + PLATFORM

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE, DECORATIVE ACOUSTICAL PANELS WITH EXPOSED CEILING

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  SOUND MIX CONSOLE (NIC)

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  TASK CHAIRS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  WOOD W/ THROW RUG

  WALLS:
  ACOUSTIC TREATMENT

  CEILING:
  DARK + NON REFLECTIVE, PREFERABLY NOT BLACK

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20
  SOUND ISOLATION: REAR DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 70

- **DOORS**
  TYPE:
  SOLID CORE WOOD

  FRAME:
  FULL PERIMETER ACOUSTICAL SEALS

  SPECIAL:
  ANTI GLARE COATING

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR EQUIPMENT AND CONVENIENCE CONDITIONED POWER

  PHONE/DATA:
  STANDARD DROP + WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.

  AUDIO/VIDEO:
  INTERCOM, SVC TIE LINES/ CONTROL AND ISO GROUND POWER. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TRACK LIGHTING, WHITE WORKING LIGHTS

  CONTROLS:
  LOCAL CONTROL OF TRACK LIGHTING

  MISC:
  CONNECTED TO CABLE PASS NETWORK

DIMMER ROOM : 2022
160 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 1-2

  PRIMARY FUNCTION:
  DIMMER ROOM FOR PERFORMANCE LIGHTING

- **RELATIONSHIPS**
  LOCATION:
  BACK WALL OF FLOOR, MAIN LEVEL

  ADJACENCIES:
  CATWALKS / GALLERIES

  SEPARATION:
  TRANSFORMER LOCATED IN ADJACENT ELECTRICAL ROOM

- **DESIGN/AESTHETIC:**
  DURABLE, CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CONCRETE

  WALLS:
  CMU OR CONCRETE

  CEILING:
  BLACK LAY IN ACOUSTICAL GRID + PANELS

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 55

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR OR HEAVY GAUGE METAL DOOR FILLED W/ DENSE MINERAL FIBER

  FRAME:
  HOLLOW METAL

  SPECIAL:
  FULL PERIMETER SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 75 / NO HEATING

  UNOCCUPIED TEMP: COOLING TO 75 / NO HEATING

  VENTILATION:
  TBD IN DESIGN PHASE

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANKED-FACED ROOM TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  LOADS TO BE DETERMINED IN DESIGN PHASE

  PHONE/DATA:
  STANDARD DROP + WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.

  AUDIO/VIDEO:
  CUSTOM, INTERCOM. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: 30

  FIXTURE TYPE:
  LED

  TASK LIGHTING: WHITE WORKING LIGHTS

  CONTROLS:
  PHONE, DATA,
  VACANCY SENSOR WITH MANUAL CONTROL

AMPLIFIER RACK ROOM : 2023
215 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 1-2

  PRIMARY FUNCTION:
  SERVER + RACK ROOM FOR PERFORMANCE VENUE

- **RELATIONSHIPS**
  LOCATION:
  TBD

  ADJACENCIES:
  CONTROL ROOM

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  DURABLE, CLEAN

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  VCT, CONCRETE, OR RAISED ACCESS

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  ACOUSTICALLY RATED DOOR, MINIMUM STC 50

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 75 / NO HEATING

  UNOCCUPIED TEMP: COOLING TO 75 / NO HEATING

  VENTILATION:
  TBD IN DESIGN PHASE

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANKED-FACED ROOM TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  ISO-GROUND POWER
  CONDITIONED POWER
  LOADS TO BE DETERMINED IN DESIGN PHASE

  PHONE/DATA:
  STANDARD DROP + WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.

  AUDIO/VIDEO:
  CUSTOM, INTERCOM. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: 40

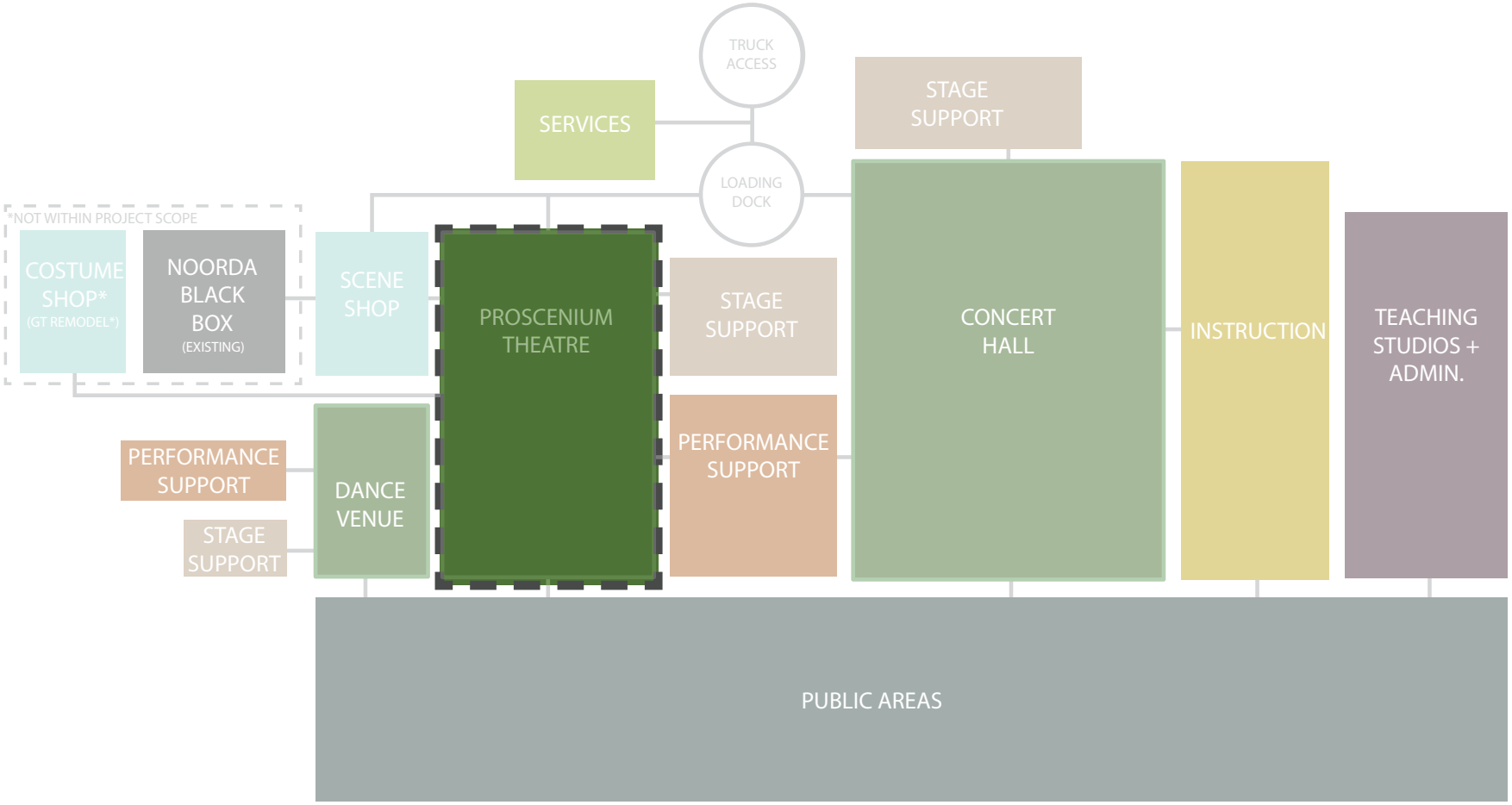
  FIXTURE TYPE:
  LED

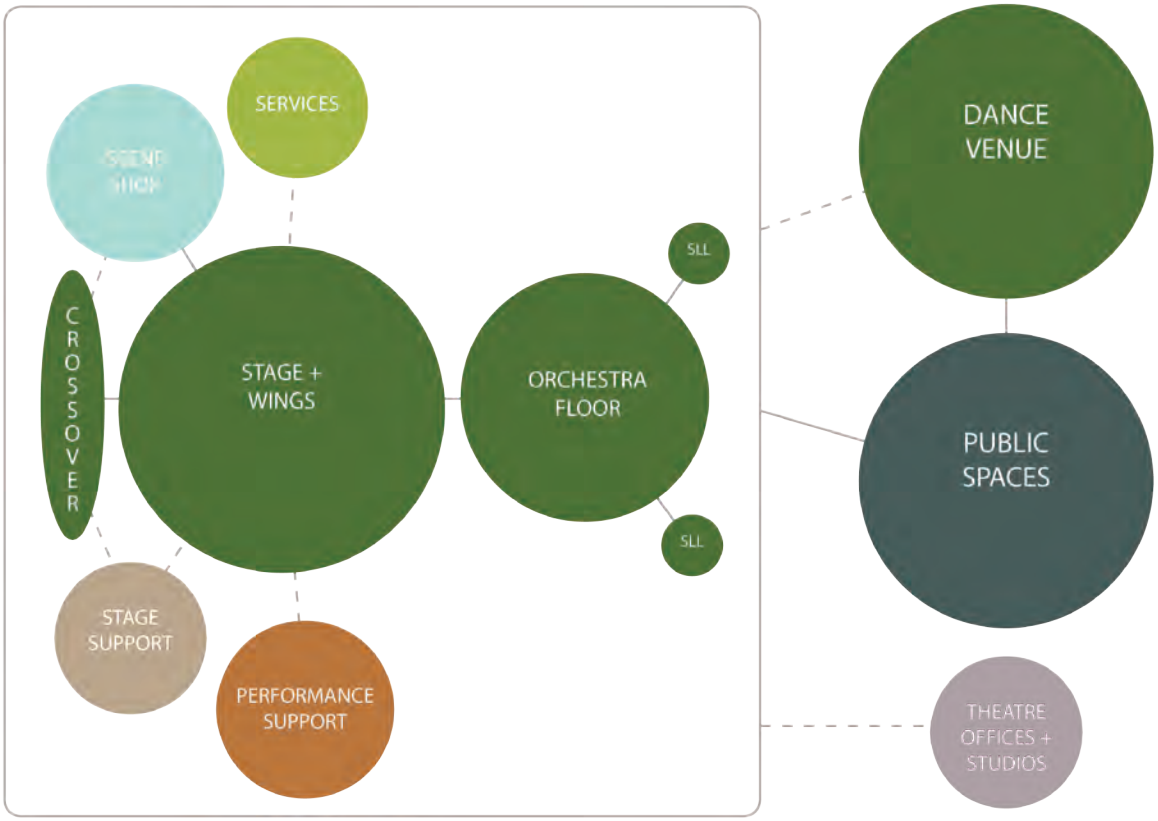
  TASK LIGHTING: WHITE WORKING LIGHTS

  CONTROLS:
  PHONE, DATA, CONNECTED TO CABLE PASS NETWORK
  MISC:
  CONNECTED TO CABLE PASS NETWORK

data sheets + room diagrams

PROSCENIUM THEATRE SUITE
501 SEATS

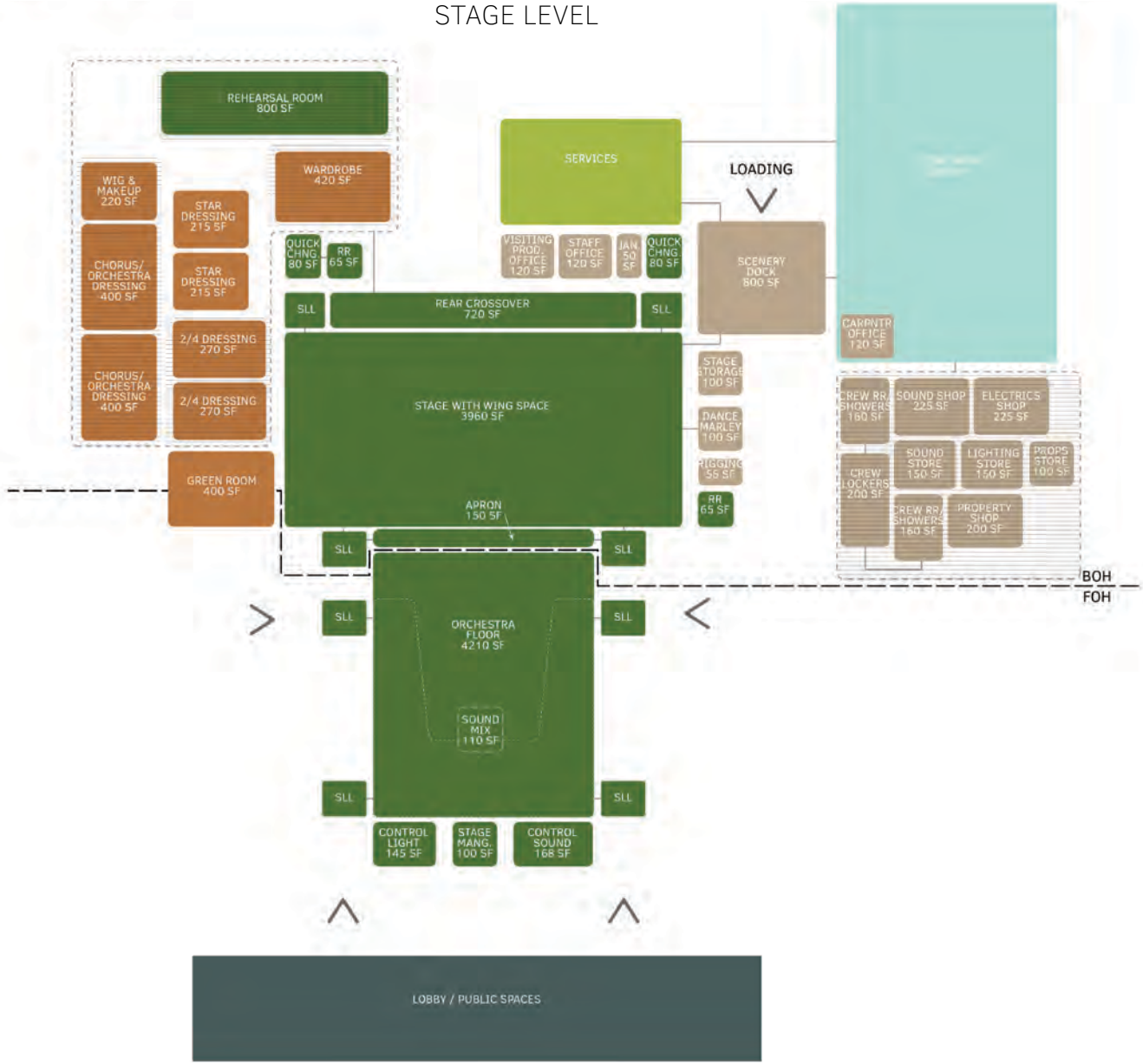



SERVICES
SCENE SHOP
CROSSOVER
STAGE + WINGS
ORCHESTRA FLOOR
SLL
SLL
STAGE SUPPORT
PERFORMANCE SUPPORT
DANCE VENUE
PUBLIC SPACES
THEATRE OFFICES + STUDIOS

PROSCENIUM THEATRE SUITE
501 SEATS

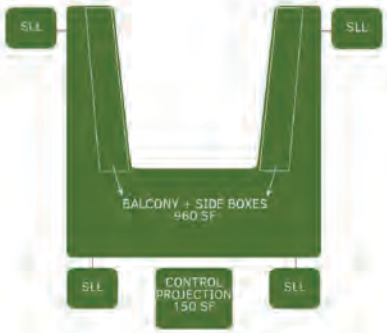
BELOW STAGE

STAGE LEVEL

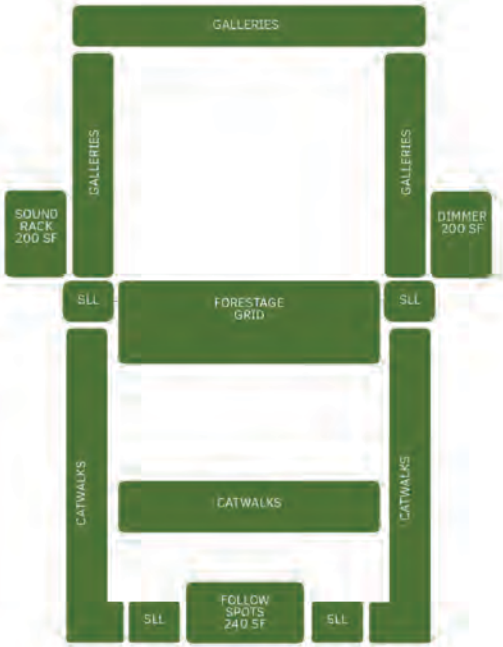


- PUBLIC SPACES
- PERFORMANCE SPACES
- STAGE SUPPORT
- PERFORMANCE SUPPORT
- PRODUCTION SHOPS
- SERVICES
- BACK OF HOUSE PROGRAMS NOT REQUIRED TO BE LOCATED AT STAGE LEVEL
- DIRECT ADJACENCY
- INDIRECT ADJACENCY

BALCONY LEVEL

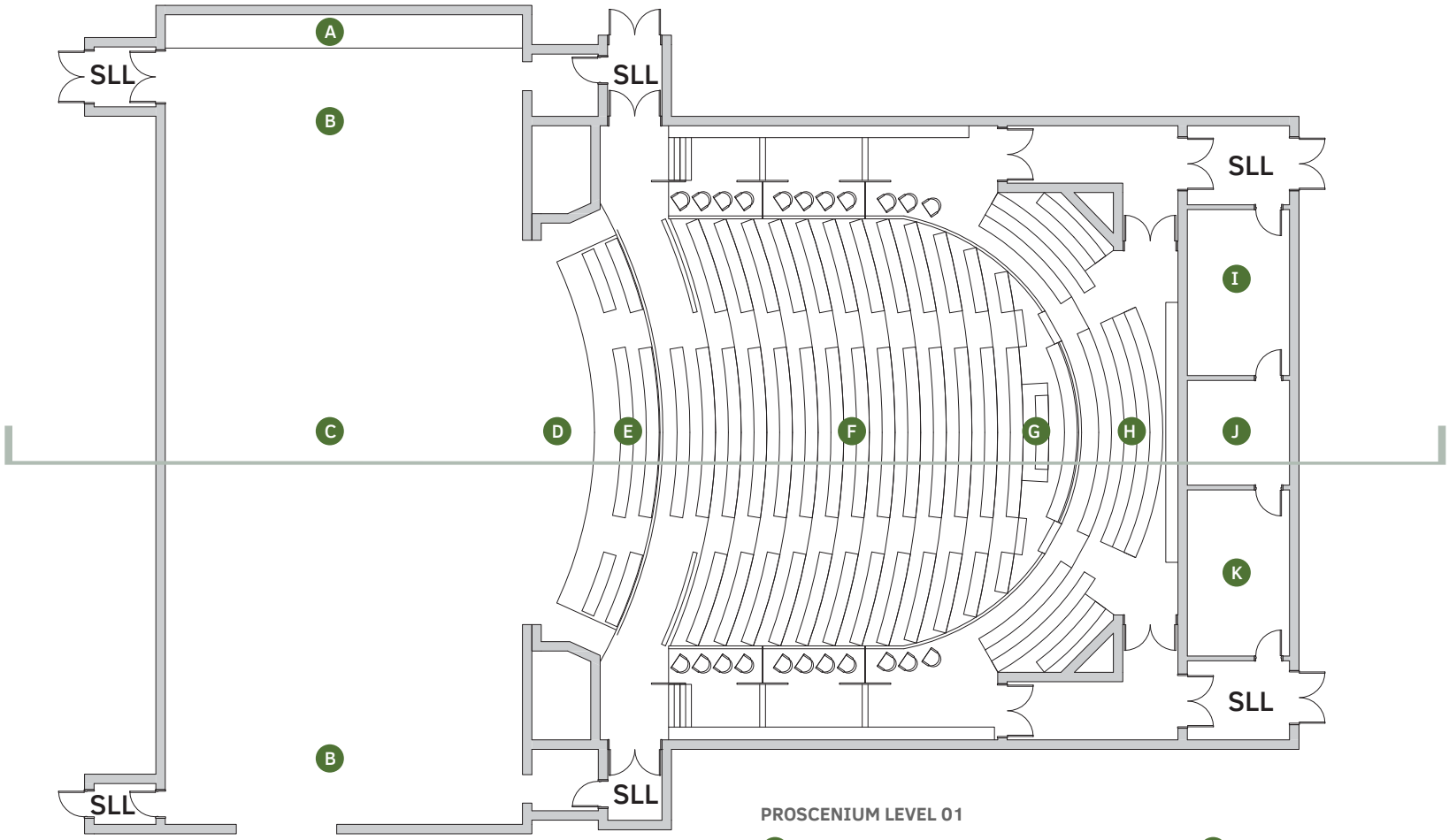


CATWALK LEVEL



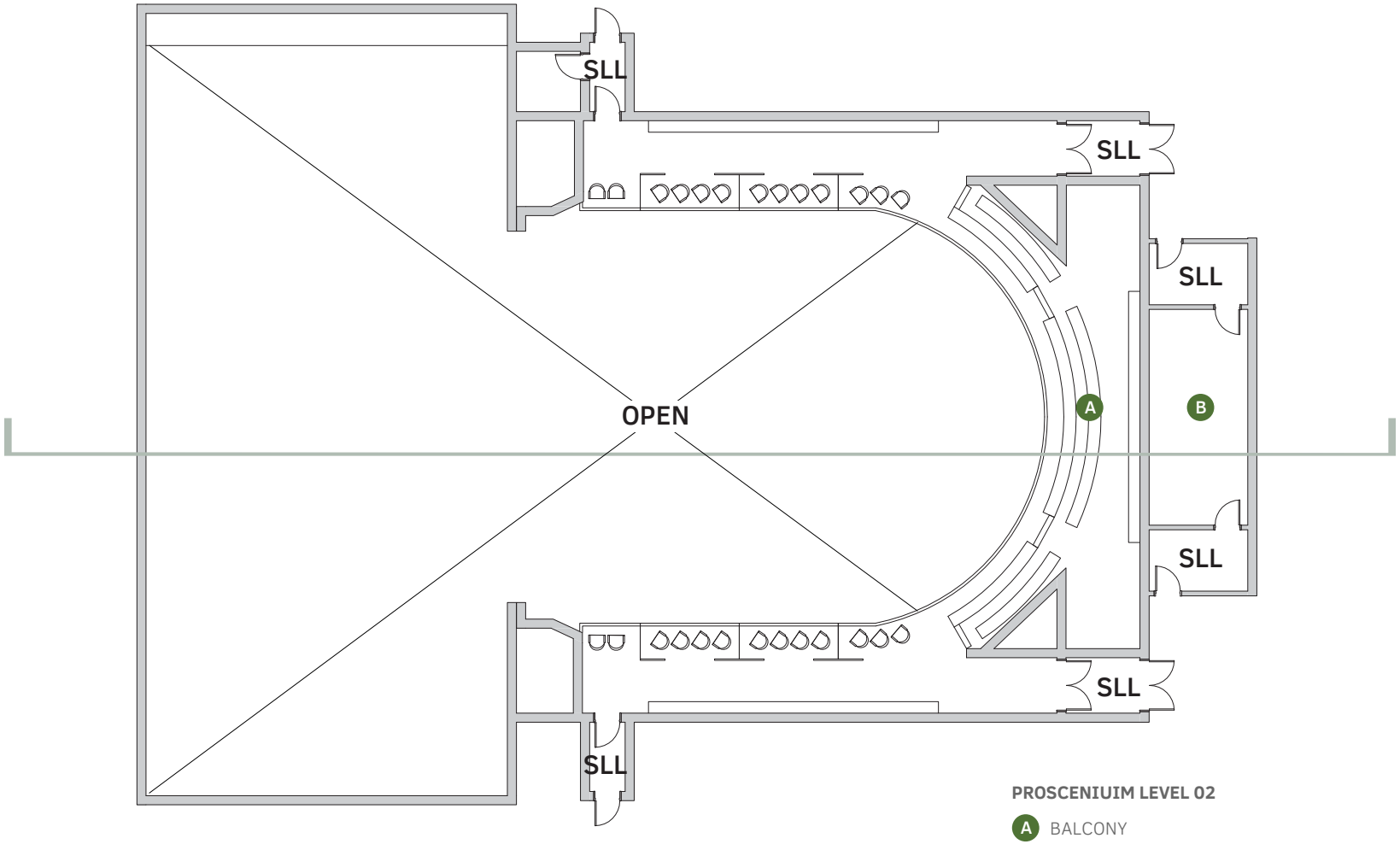
GRID LEVEL

PROSCENIUM THEATRE SUITE
501 SEATS



PROSCENIUM LEVEL 01

- A RIGGING WALL
- B WINGS
- C STAGE
- D APRON
- E ORCHESTRA PIT
- F ORCHESTRA FLOOR
- G IN-HOUSE SOUND MIX
- H PARTERRE
- I LIGHTING CONTROL
- J STAGE MANAGEMENT
- K SOUND CONTROL



PROSCENIUIM LEVEL 02

A BALCONY

B PROJECTION BOOTH

PROSCENIUM THEATRE SUITE
501 SEATS

PROSCENIUM THEATRE LEVEL 00

- A STORAGE
- B ORCHESTRA PIT (OVERHANG)
- C ORCHESTRA LIFT PIT
- D SEAT WAGON STORAGE

PROSCENIUM THEATRE LEVEL 01

- E STAGE
- F ORCHESTRA FLOOR
- G LIGHTING CONTROL

PROSCENIUM THEATRE LEVEL 02 / 03

- H PROJECTION BOOTH
- I FOLLOW SPOT BOOTH
- J FLY TOWER

AUDITORIUM - ORCHESTRA FLOOR : 2024

4210 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: THEATRE PERFORMANCE

TOTAL NUMBER: 1

OCCUPANTS: 421 - FIXED SEATS (40 ON WAGONS). 20 - LOOSE CHAIR

PRIMARY FUNCTION:
PROSCENIUM THEATRE FOR PERFORMANCES INCLUDING AUDIENCE SEATING AND PERFORMER SEATING AND STAGE

- **RELATIONSHIPS**

LOCATION:
LEVEL 1

ADJACENCIES:
LOBBY, REHEARSAL, RESTROOMS

SEPARATION:
SECONDARY CIRCULATION. SOUND + LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
MODERN, CLEAN, COMFORTABLE, DECORATIVE ACOUSTICAL PANELS WITH EXPOSED CEILING, CARPET AISLES, CONCRETE OR HARDWOOD FLOOR WITH WOOD BASE, CONCRETE WALLS WITH DECORATIVE PANELS.

- **PRIVACY/SECURITY:**
N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 45' MINIMUM ABOVE STAGE. MONUMENTAL

- **FINISHES**

FLOOR:
SEALED CONCRETE AT SEATING, CARPET AT AISLES

WALLS:
CONCRETE WALL WITH FENESTRATION ATTACHED

CEILING:
EXPOSED WITH ACOUSTICAL PANELS

SPECIALTY FINISHES:
ADJUSTABLE SOUND ABSORPTIVE CURTAINS

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
>FSTC 65

- **DOORS**

TYPE:
ENTRANCE SOUND AND LIGHT LOCK: SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

FRAME:
WOOD

SPECIAL:
ACOUSTICAL SEALS

- **WINDOWS**

TYPE:
NONE

GLAZING:
NONE

NATURAL LIGHT:
NONE

FRAME:
NONE

SPECIAL:
NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

VENTILATION:
DISPLACEMENT DIFFUSERS PROVIDE SUPPLY AIR AT FLOOR LEVEL, + RETURN AIR THROUGH CEILING REVEALS/ GRILLES, PLENUM RETURN. DISPLACEMENT SYSTEM WILL USE ONE DIFFUSER PER AUDIENCE SEAT

CONTROLS:
ONE DEDICATED TEMP CONTROL ZONE W/ SPACE TEMP SENSOR W/ BLANK FACEPLATE PER THE TWO HALVES OF THE ORCHESTRA FLOOR: ONE ON RIGHT + ONE ON LEFT

SPECIAL SYSTEMS:
A SEPARATE AIR HANDLER WILL PROVIDE SUPPLY AIR TO SPACES SERVED BY DISPLACEMENT DIFFUSERS.

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
120 V HOUSE CONVENIENCE POWER
DIMMED PERFORMANCE POWER; NON-DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER; DUPLEX OUTLETS

PHONE/DATA:
TECH TABLE POSITIONS, REAR AUDITORIUM.WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.

AUDIO/VIDEO:
INTERCOM, SVC TIE LINES/CONTROL AND ISO GROUND POWER. POWER AT TECH TABLE POSITION. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**

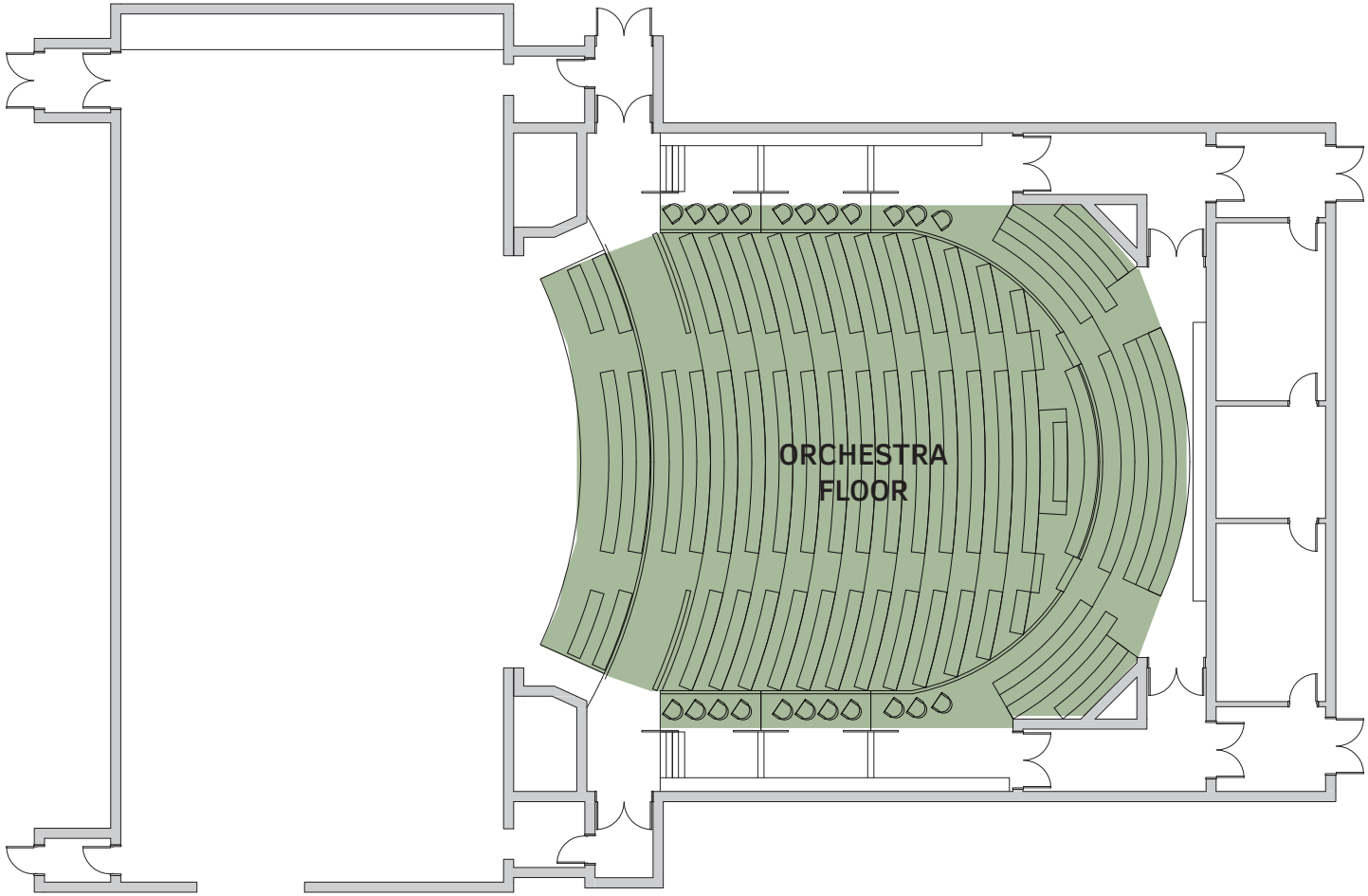
FOOT CANDLES:
PERFORMANCE PLATFORM: 100-150FC. AUDITORIUM SEATING: ~20FC. WORKLIGHT: 50FC

FIXTURE TYPE:
ARCHITECTURAL LIGHTING. HOUSE LIGHTING. STEP/AISLE LIGHTING

TASK LIGHTING: N/A

CONTROLS:
CONTROLLED BY PERFORMANCE SYSTEM.

MISC:
CONNECTED TO CABLE PASS NETWORK


ORCHESTRA
FLOOR

AUDITORIUM - BALCONY : 2025

960 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: PERFORMANCE

TOTAL NUMBER: 1

OCCUPANTS: 60 - FIXED SEATS. 20 - LOOSE CHAIR

PRIMARY FUNCTION:
PROSCENIUM THEATRE BALCONY FOR PERFORMANCES INCLUDING AUDIENCE SEATING

- **RELATIONSHIPS**

LOCATION:
LEVEL 2

ADJACENCIES:
LOBBY, STAGE, MAIN CIRCULATION

SEPARATION:
NONE

- **DESIGN/AESTHETIC:**
MODERN, CLEAN, COMFORTABLE, DECORATIVE ACOUSTICAL PANELS WITH EXPOSED CEILING, CARPET AISLES, CONCRETE OR HARDWOOD FLOOR WITH WOOD BASE, CONCRETE WALLS WITH DECORATIVE PANELS

- **PRIVACY/SECURITY:**
N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** SEE FLOOR/HOUSE

- **FINISHES**

FLOOR:
SEALED CONCRETE AT SEATING, CARPET AT AISLES

WALLS:
CONCRETE WALLS WITH FENESTRATION ATTACHED

CEILING:
EXPOSED W/ ACOUSTICAL PANELS AND BAFFLES

SPECIALTY FINISHES:
ADJUSTABLE ACOUSTICAL CANOPY + SOUND ABSORPTIVE CURTAINS

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
>FSTC 65

- **DOORS**

TYPE:
ENTRANCE SOUND AND LIGHT LOCKS : SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

FRAME:
WOOD

SPECIAL:
ACOUSTICAL SEALS

- **WINDOWS**

TYPE:
NONE

GLAZING:
NONE

NATURAL LIGHT:
NONE

FRAME:
NONE

SPECIAL:
NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

VENTILATION:
DISPLACEMENT DIFFUSERS PROVIDE SUPPLY AIR AT FLOOR LEVEL + RETURN AIR THROUGH CEILING REVEALS OR GRILLES, PLENUM RETURN. DISPLACEMENT SYSTEM WILL USE 1 DIFFUSER PER AUDIENCE SEAT

CONTROLS:
1 DEDICATED TEMP CONTROL ZONE W/ SPACE TEMP SENSOR W/ BLANK FACEPLATE PER THE TWO HALVES OF BALCONY: ONE FOR RIGHT + ONE FOR LEFT

SPECIAL SYSTEMS:
SEPARATE AIR HANDLER IS NECESSARY TO PROVIDE SUPPLY AIR TO SPACES SERVED BY DISPLACEMENT DIFFUSERS.

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
120V HOUSE CONVENIENCE POWER
DIMMED PERFORMANCE POWER; NON-DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER

PHONE/DATA:
WIRELESS ACCESS. SEE FLOOR/HOUSE IT/PHONE REQUIREMENTS.

AUDIO/VIDEO:
SEE FLOOR/HOUSE A/V REQUIREMENTS.

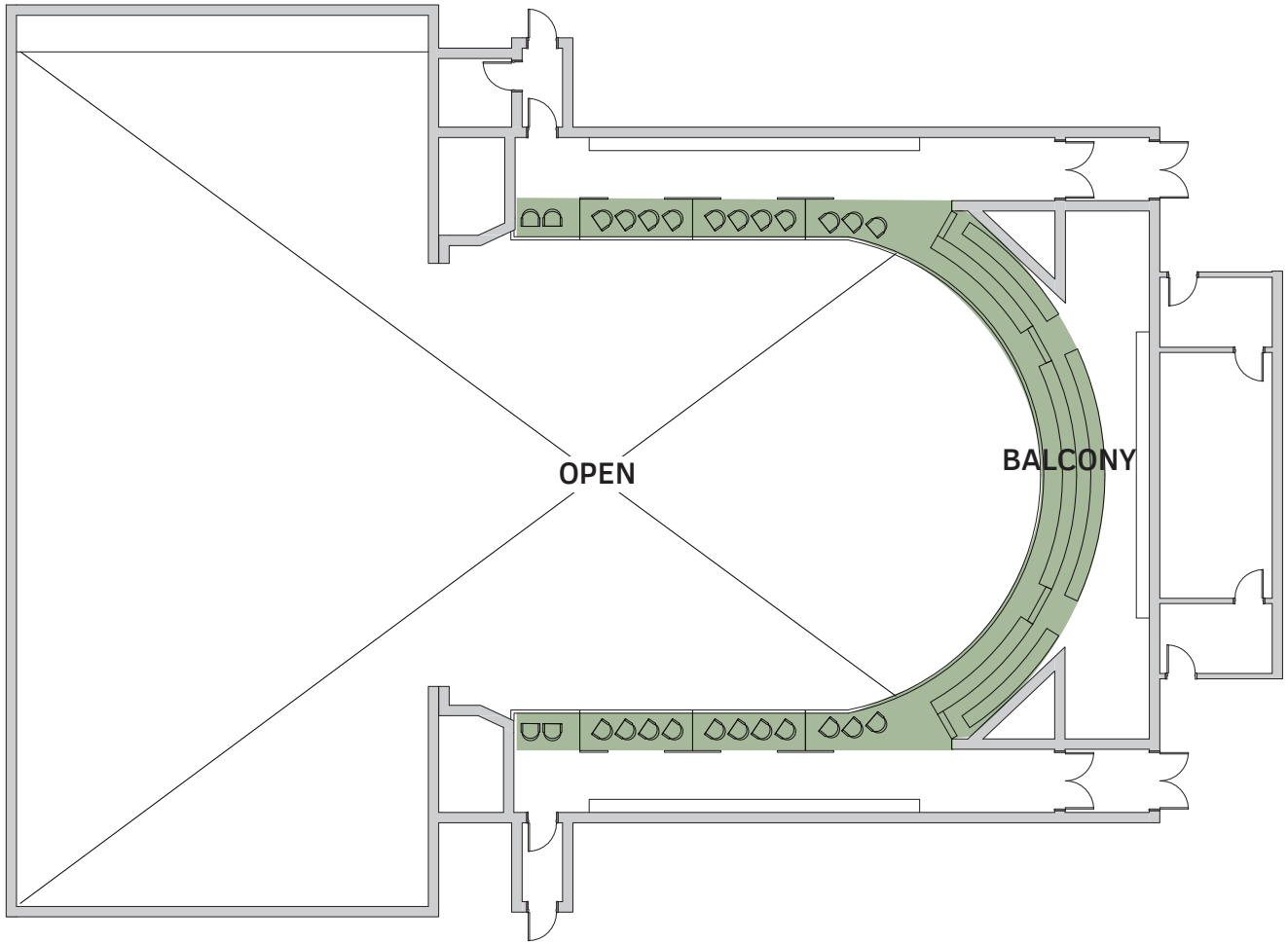
- **LIGHTING**

FOOT CANDLES:
PERFORMANCE PLATFORM: 100-150FC. AUDITORIUM SEATING: ~20FC. WORKLIGHT: 50FC
FIXTURE TYPE:
ARCHITECTURAL LIGHTING, HOUSE LIGHTING, STEP/AISLE LIGHTING

TASK LIGHTING: N/A

CONTROLS:
CONTROLLED BY PERFORMANCE SYSTEM

MISC:
CONNECTED TO CABLE PASS NETWORK


OPEN
BALCONY

IN-HOUSE SOUND MIX POSITIONS : 2026

110 SQ FT (IN GROSS)

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 2-3

  PRIMARY FUNCTION:
  MIXING OF LIVE AMPLIFIED SHOWS, RECORDING, ALTERNATE LIGHTING AND SOUND CONTROL.

- **RELATIONSHIPS**
  LOCATION:
  MAIN FLOOR, JUST FORWARD OF BALCONY OVERHANG

  ADJACENCIES:
  PARTERRE WALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  FINISHED REMOVABLE PANELS TO MATCH ROOM FINISHES

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** SEE FLOOR/HOUSE

- **FINISHES**
  FLOOR:
  REMOVABLE AUDIENCE SEATING + COLLAPSIBLE PLATFORMS

  WALLS:
  DEMOUNTABLE PARTITION WALLS

  CEILING:
  N/A

  SPECIALTY FINISHES:
  N/A

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: REAR DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  DISPLACEMENT DIFFUSERS PROVIDE SUPPLY AIR AT FLOOR LEVEL, + RETURN AIR THROUGH CEILING REVEALS/ GRILLES, PLENUM RETURN. DISPLACEMENT SYSTEM WILL USE ONE DIFFUSER PER AUDIENCE SEAT

  CONTROLS:
  ONE DEDICATED TEMP CONTROL ZONE W/ SPACE TEMP SENSOR W/ BLANK FACEPLATE PER THE TWO HALVES OF THE ORCHESTRA FLOOR: ONE ON RIGHT + ONE ON LEFT

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  MULTIPLE QUAD OUTLETS MULTIPLE ISO-GROUND OUTLETS
  30A POWER
  120V HOUSE POWER

  PHONE/DATA:
  WIRELESS ACCESS. SEE FLOOR/HOUSE IT/PHONE REQUIREMENTS.

  AUDIO/VIDEO:
  TECH TABLE POSITIONS. ALSO SEE FLOOR/HOUSE A/V REQUIREMENTS AND LARGE THEATRE FEATURE SET PER UVU AVDG. SEE APPENDICES.

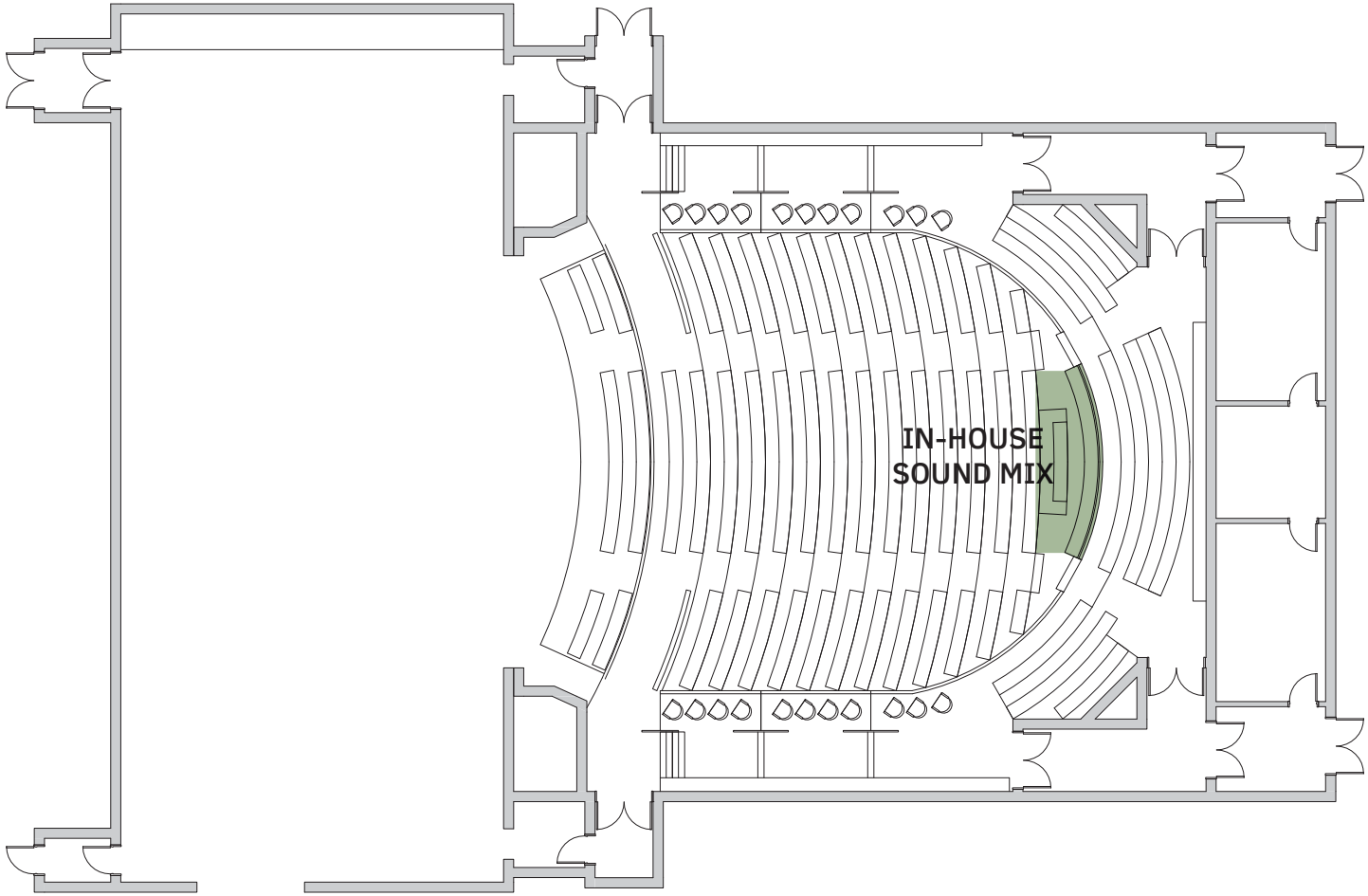
- **LIGHTING**
  FOOT CANDLES: SEE ORCHESTRA FLOOR DATA SHEET

  FIXTURE TYPE:
  LED HOUSE LIGHTS

  TASK LIGHTING: N/A

  CONTROLS:
  PHONE, DATA, INTERCOM, PRODUCTION, HOUSE WORKING LIGHTING CONTROLS, SVC TIE LINES/ CONTROL AND ISO GROUND POWER

  MISC:
  CONNECTED TO CABLE PASS NETWORK


IN-HOUSE
SOUND MIX

STAGE : 2027
3960 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: PER CODE

  PRIMARY FUNCTION:
  MAIN PERFORMANCE SPACE

- **RELATIONSHIPS**
  LOCATION:
  THEATRE, SAME LEVEL AS SCENE SHOP

  ADJACENCIES:
  STAGE WINGS, STAGE CROSSOVER, SCENE SHOP, PERFORMANCE SUPPORT

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  N/A

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 65' TO GRID, 75' TO BOTTOM OF STRUCTURE.

- **FINISHES**
  FLOOR:
  SPRUNG WOOD FLOOR W/ VINYL PERFORMANCE SURFACE

  WALLS:
  CONCRETE OR CMU

  CEILING:
  N/A

  SPECIALTY FINISHES:
  DARK FINISHES

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  ENTRANCE SOUND AND LIGHT LOCKS: SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  WOOD

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  TBD IN DESIGN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE.

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V HOUSE CONVENIENCE POWER
  DIMMED PERFORMANCE POWER; NON DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER

  PHONE/DATA:
  WIRELESS ACCESS. SEE FLOOR/HOUSE IT/PHONE REQUIREMENTS.

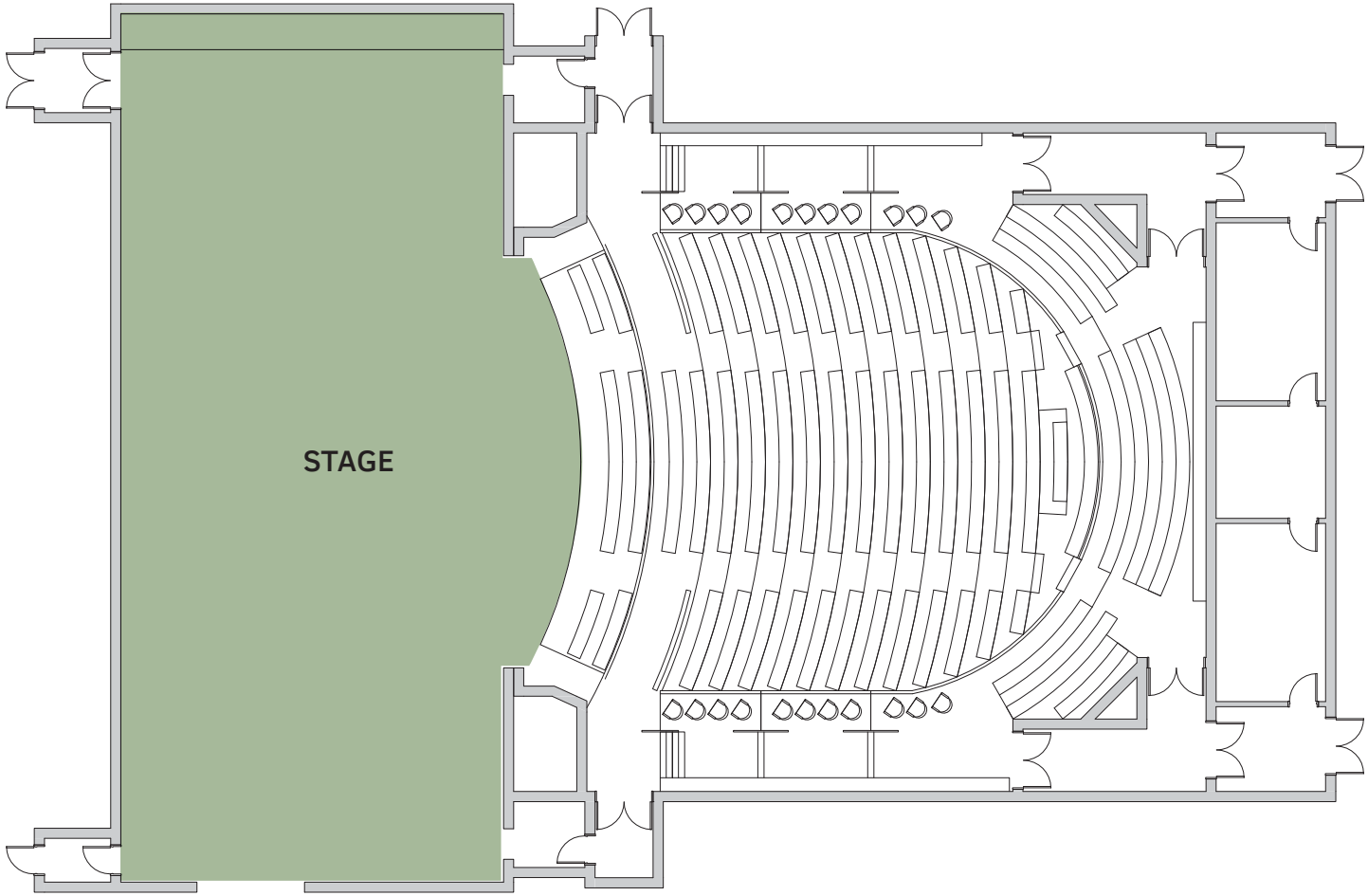
  AUDIO/VIDEO:
  SEE FLOOR/HOUSE A/V REQUIREMENTS.

- **LIGHTING**
  FOOT CANDLES: 50FC FOR WORKLIGHT

  FIXTURE TYPE:
  LED HOUSE LIGHTS, CONCERT PLATFORM LIGHTING

  TASK LIGHTING: N/A

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM, PSVC TIE LINES / CONTROL AND ISO GROUND POWER
  MISC:
  CONNECTED TO CABLE PASS NETWORK


STAGE

APRON : 2028
150 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: PER CODE

  PRIMARY FUNCTION:
  MAIN PERFORMANCE SPACE

- **RELATIONSHIPS**
  LOCATION:
  THEATRE, SAME LEVEL AS SCENE SHOP

  ADJACENCIES:
  STAGE WINGS, STAGE CROSSOVER, SCENE SHOP, PERFORMANCE SUPPORT

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  N/A

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 65' TO GRID, 75' TO BOTTOM OF STRUCTURE.

- **FINISHES**
  FLOOR:
  SPRUNG WOOD FLOOR W/ VINYL PERFORMANCE SURFACE

  WALLS:
  CONCRETE OR CMU

  CEILING:
  N/A

  SPECIALTY FINISHES:
  DARK FINISHES

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  ENTRANCE SOUND AND LIGHT LOCKS: SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  WOOD

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  TBD IN DESIGN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE.

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V HOUSE CONVENIENCE POWER
  DIMMED PERFORMANCE POWER; NON DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER

  PHONE/DATA:
  WIRELESS ACCESS

  AUDIO/VIDEO:
  SEE NARRATIVE FOR MORE INFORMATION

- **LIGHTING**
  FOOT CANDLES: 50FC FOR WORKLIGHT

  FIXTURE TYPE:
  LED HOUSE LIGHTS, CONCERT PLATFORM LIGHTING

  TASK LIGHTING: N/A

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM, PSVC TIE LINES / CONTROL AND ISO GROUND POWER
  MISC:
  CONNECTED TO CABLE PASS NETWORK

REAR CROSSOVER : 2029
720 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  THEATRE STAGE PERFORMER CROSSOVER CORRIDOR

- **RELATIONSHIPS**
  LOCATION:
  THEATRE, SAME LEVEL AS SCENE SHOP

  ADJACENCIES:
  STAGE, PERFORMANCE SUPPORT

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  N/A

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** TBD IN DESIGN PHASE

- **FINISHES**
  FLOOR:
  SEALED CONCRETE OR RESILIENT FLOORING

  WALLS:
  PAINTED CMU OR GYPSUM

  CEILING:
  PAINTED EXPOSED

  SPECIALTY FINISHES:
  CORNER GUARDS AND WALL PROTECTION

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  METAL DOORS WITH SILENT CLOSERS, PROVIDE 12'X20' PAIRED ACOUSTICAL HINGED DOORS.

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  CONVENIENCE OUTLETS

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:

  N/A

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  CONNECTED TO CABLE NETWORK

QUICK CHANGE ROOMS : 2030-2031
80 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 2

  OCCUPANTS: 2

  PRIMARY FUNCTION:
  QUICK CHANGE ROOMS FOR PERFORMERS

- **RELATIONSHIPS**
  LOCATION:
  THEATRE BACK OF HOUSE, OFFSTAGE, BUT DIRECTLY ADJACENT

  ADJACENCIES:
  MAIN STAGE + STAGE WINGS

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  CLEAN + DURABLE

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY-IN ACOUSTICAL

  SPECIALTY FINISHES:
  FULL LENGTH MIRROR

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  HOLLOW METAL ACOUSTICAL DOORS

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V
  MAKE UP STATION OUTLETS WITH EXTERNAL PILOT LIGHT ABOVE DOOR

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS

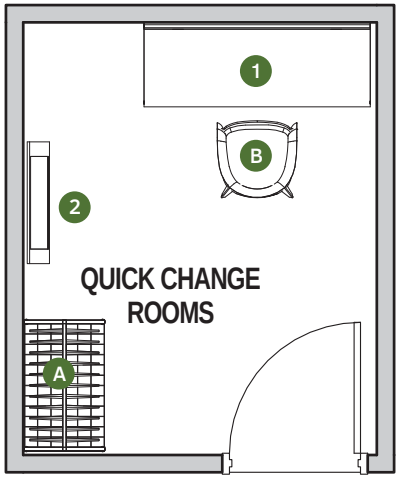
  AUDIO/VIDEO:
  N/A

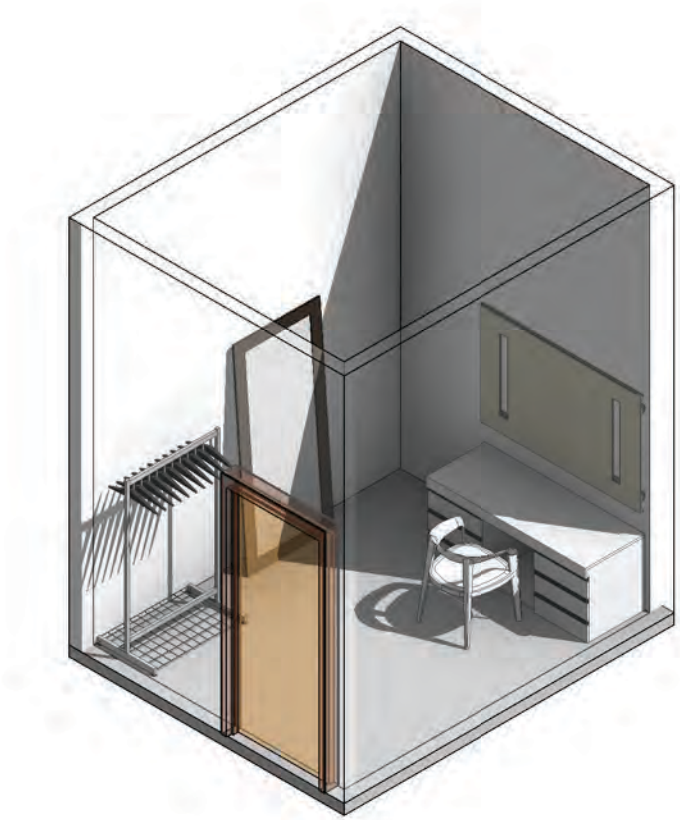
- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED/LOW GLARE

  TASK LIGHTING: CAGED LIGHTS: 25W OR 40W LAMP INCANDESCENT FIXTURES

  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL





CASEWORK/FIXED EQUIPMENT:

1. VANITY / MAKE-UP STATION
2. WALL-MOUNTED FULL LENGTH MIRROR

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A. ROLLING CLOTHING RACK
B. VANITY CHAIR

OFFSTAGE RESTROOMS : 2032-2033
65 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 2

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  OFFSTAGE RESTROOM FOR PERFORMERS

- **RELATIONSHIPS**
  LOCATION:
  STAGE LEVEL

  ADJACENCIES:
  BACK OF HOUSE, CLOSE TO STAGE

  SEPARATION:
  STAGE

- **DESIGN/AESTHETIC:**
  CLEAN + DURABLE

- **PRIVACY/SECURITY:**
  PRIVACY LOCKSET

- **CASEWORK/FIXED EQUIPMENT:**
  STANDARD RESTROOM ACCESSORIES

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  TILE

  WALLS:
  PAINTED GYPSUM BOARD AND TILE

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  WOOD

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 72F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  N/A

  PLUMBING:
  WALL- HUNG WATER CLOSET W/ 1.2 GPF MANUAL FLUSH VALVE, SINGLE-LEVER OPERATED FAUCET AT LAV, FLOOR DRAIN, HOSE BIB BENEATH LAV.

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR WITH MANUAL CONTROL

ORCHESTRA PIT : 2034
1000 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 40 EXPANDABLE TO 60

  PRIMARY FUNCTION:
  MAIN PERFORMANCE SPACE

- **RELATIONSHIPS**
  LOCATION:
  BELOW STAGE

  ADJACENCIES:
  MAIN STAGE, ORCHESTRA PIT STORAGE, ORCHESTRA OVERHANG

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  N/A

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** N/A

- **FINISHES**
  FLOOR:
  RESILIENT FLOOR

  WALLS:
  CONCRETE OR CMU

  CEILING:
  N/A

  SPECIALTY FINISHES:
  N/A

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  ENTRANCE SOUND AND LIGHT LOCKS: SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  WOOD

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SEE AUDITORIUM/HOUSE

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  N/A

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V CONVENIENCE POWER
  DIMMED PERFORMANCE POWER; NON DIM PERFORMANCE POWER; POWER FOR MUSIC STAND LIGHTS

  PHONE/DATA:
  WIRELESS ACCESS

  AUDIO/VIDEO:
  SEE PERFORMANCE NARRATIVE FOR MORE INFORMATION.

- **LIGHTING**
  FOOT CANDLES: N/A

  FIXTURE TYPE:
  N/A

  TASK LIGHTING: N/A

  CONTROLS:
  PSVC TIE LINES / CONTROL AND ISO GROUND POWER

  MISC:
  CONNECTED TO CABLE PASS NETWORK

ORCHESTRA OVERHANG : 2035
360 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 20

  PRIMARY FUNCTION:
  MAIN PERFORMANCE SPACE

- **RELATIONSHIPS**
  LOCATION:
  BELOW STAGE

  ADJACENCIES:
  MAIN STAGE, ORCHESTRA PIT STORAGE, ORCHESTRA OVERHANG

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE, DECORATIVE ACOUSTICAL PANELS WITH EXPOSED CEILING, CARPET AISLES, CONCRETE OR HARDWOOD FLOOR WITH WOOD BASE, CONCRETE WALLS WITH DECORATIVE PANELS.

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** N/A

- **FINISHES**
  FLOOR:
  SPRUNG WOOD FLOOR W/ VINYL PERFORMANCE SURFACE

  WALLS:
  CONCRETE OR CMU

  CEILING:
  N/A

  SPECIALTY FINISHES:
  ACOUSTIC TREATMENT / DRAPERY ON BACK WALL

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  ENTRANCE SOUND AND LIGHT LOCKS: SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  WOOD

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  N/A

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  N/A

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V HOUSE CONVENIENCE POWER
  DIMMED PERFORMANCE POWER; NON DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER; POWER FOR MUSIC STAND LIGHTS.

  PHONE/DATA:
  WIRELESS ACCESS

  AUDIO/VIDEO:
  SEE PERFORMANCE NARRATIVE FOR MORE INFORMATION.

- **LIGHTING**
  FOOT CANDLES: N/A

  FIXTURE TYPE:
  N/A

  TASK LIGHTING: N/A

  CONTROLS:
  SVC TIE LINES / CONTROL AND ISO GRID POWER

  MISC:
  CONNECTED TO CABLE PASS NETWORK

ORCHESTRA PIT STORAGE : 2036
250 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  STORAGE AREA FOR ORCHESTRA STANDS, CHAIRS AND PERFORMANCE SUPPORT EQUIPMENT

- **RELATIONSHIPS**
  LOCATION:
  UNDER STAGE

  ADJACENCIES:
  LIFT

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE, CLEAN, DURABLE

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  RISERS, STANDS, CHAIRS.

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  PAINTED EXPOSED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25

- **DOORS**
  TYPE:
  WOOD IF ON STAGE, HOLLOW METAL IF BACK OF HOUSE

  FRAME:
  HOLLOW METAL OR WOOD

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN EXPOSED OVERHEAD DUCTWORK, RETURN GRILLE IN SOUND BOOT THROUGH WALL

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM

SEAT / WAGON STORAGE 1 : 2037
660 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  SEAT WAGON STORAGE

- **RELATIONSHIPS**
  LOCATION:
  BELOW STAGE

  ADJACENCIES:
  LIFT

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE, DURABLE, CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  SEATING WAGONS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** TBD

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED CONCRETE OR GYPSUM BOARD

  CEILING:
  PAINTED EXPOSED

  SPECIALTY FINISHES:
  DARK FINISH

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25

- **DOORS**
  TYPE:
  HOLLOW METAL DOUBLE DOOR 6'-0"

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 72F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN EXPOSED DUCTWORK, RETURN GRILLE IN SOUND BOOT THROUGH WALL

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: WHITE WORKING LIGHTS, BLUE RUNNING LIGHTS

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM

SEAT / WAGON STORAGE 2 : 2038
780 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  SEAT WAGON STORAGE

- **RELATIONSHIPS**
  LOCATION:
  BELOW STAGE

  ADJACENCIES:
  LIFT

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE, DURABLE, CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  SEATING WAGONS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** TBD

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED CONCRETE OR GYPSUM BOARD

  CEILING:
  PAINTED EXPOSED

  SPECIALTY FINISHES:
  DARK FINISH

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25

- **DOORS**
  TYPE:
  HOLLOW METAL DOUBLE DOOR 6'-0"

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 72F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN EXPOSED DUCTWORK, RETURN GRILLE IN SOUND BOOT THROUGH WALL

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: WHITE WORKING LIGHTS, BLUE RUNNING LIGHTS

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM

REHEARSAL SPACE : 2039
800 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  REHEARSAL/CLASSROOM SPACE.

- **RELATIONSHIPS**
  LOCATION:
  THEATRE DEPARTMENT.

  ADJACENCIES:
  STAGE, GREEN ROOM.

  SEPARATION:
  NONE.

- **DESIGN/AESTHETIC:**
  CLEAN, DURABLE, INVITING, FLEXIBLE.

- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY + LOCKABLE.

- **CASEWORK/FIXED EQUIPMENT:**
  MIRRORS ALONG ONE WALL

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  UPRIGHT PIANO

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'-0" MINIMUM, 20'-0" PREFERRED

- **FINISHES**
  FLOOR:
  SPRUNG WOOD FLOOR W/ VINYL PERFORMANCE SURFACE

  WALLS:
  CONCRETE OR CMU

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  N/A

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  > FSTC 55

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH CLEAR FINISH

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS, VISION PANELS.

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  DRINKING FOUNTAIN AND DRAIN.

- **ELECTRICAL**
  POWER:
  DIMMED PERFORMANCE POWER; NON-DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER

  PHONE/DATA:
  SEE UVU IT/TDG FOR STANDARD CLASSROOM FEATURE SET.

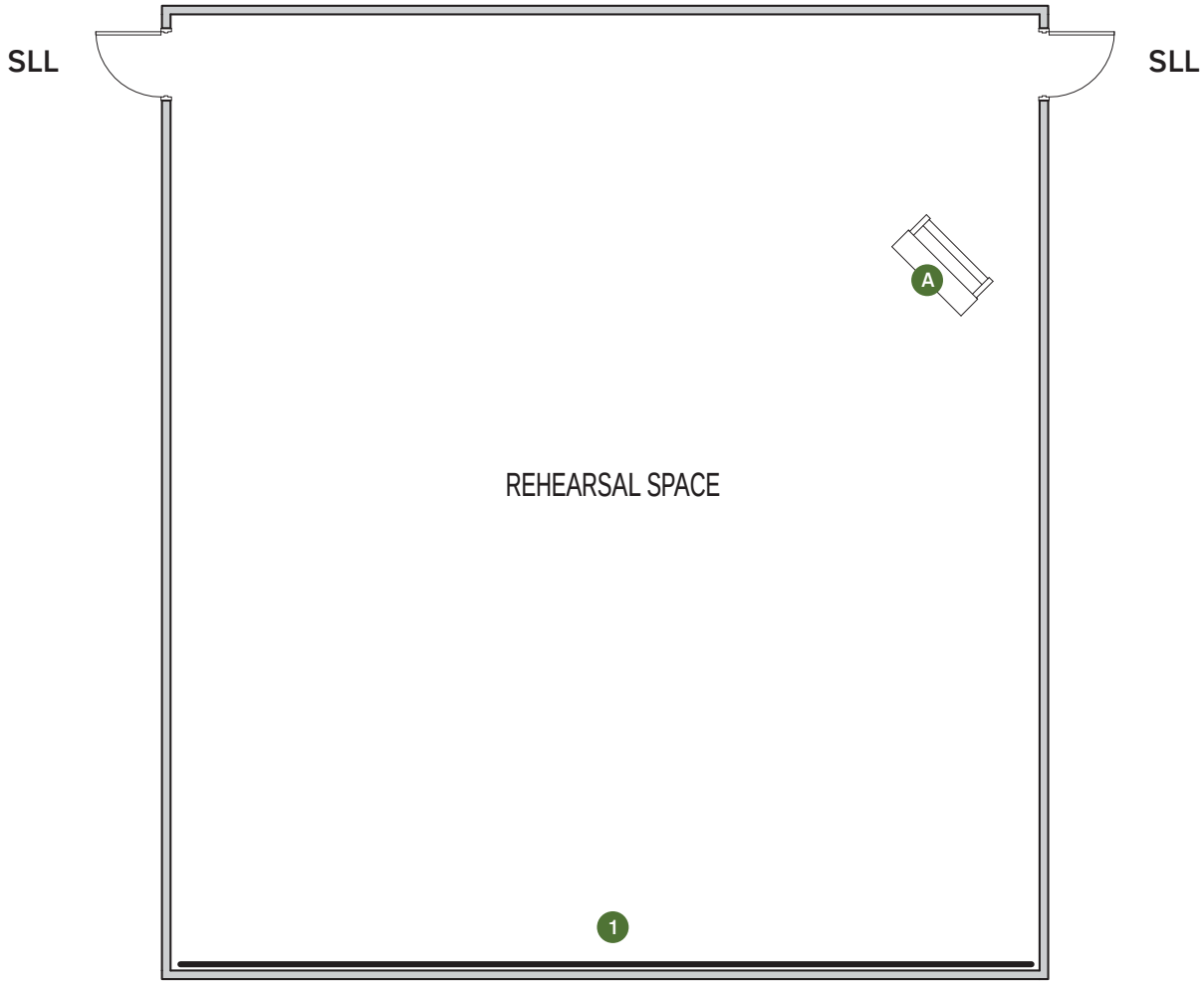
  AUDIO/VIDEO:
  SEE UVU AVDG FOR STANDARD CLASSROOM FEATURE SET

- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED.

  TASK LIGHTING: N/A

  CONTROLS:
  MULTI-ZONE + VARIABLE VACANCY SENSOR



CASEWORK/FIXED EQUIPMENT:

1 WALL-MOUNTED FULL LENGTH MIRROR

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A UPRIGHT PIANO + BENCH

CONTROL - LIGHTING : 2040

145 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 1-3

  PRIMARY FUNCTION:
  CONTROL ROOM FOR HOUSE AND STAGE LIGHTING FOR PERFORMANCES

- **RELATIONSHIPS**
  LOCATION:
  BACK WALL OF FLOOR, MAIN LEVEL

  ADJACENCIES:
  LIGHT CONTROL + PROJECTION ROOMS

  SEPARATION:
  SOUND + LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  STORAGE, CLEAN, DURABLE

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  AV RACKS (NIC)
  SOUND MIX CONSOLE (NIC)

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  TASK CHAIRS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM

  CEILING:
  BLACK ACOUSTICAL GRID + PANELS

  SPECIALTY FINISHES:
  ACOUSTICAL TILE OR SOUND ABSORPTIVE PANELS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS, SOUND ABSORPTIVE WALL PANELS >FSTC 60

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  OPERABLE, ACOUSTICALLY SEALED

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR EQUIPMENT AND CONVENIENCE QUAD RECEPTACLES

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.
  AUDIO/VIDEO:
  SVC TIE LINES/ CONTROL AND ISO GROUND POWER, INTERCOM. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TRACK LIGHTING
  WHITE WORKLIGHTS

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM, HOUSE WORKING LIGHTING CONTROLS, POWER
  MISC:
  CONNECTED TO CABLE PASS NETWORK

CONTROL - PROJECTION : 2041
150 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  CONTROL ROOM FOR HOUSE PROJECTION

- **RELATIONSHIPS**
  LOCATION:
  BACK WALL OF FLOOR, ABOVE BALCONY LEVEL

  ADJACENCIES:
  FOLLOW SPOT + ADJACENT CONTROL ROOMS

  SEPARATION:
  SOUND + LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  DURABLE + CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  PROJECTOR (NIC)
  WORK SURFACE

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  AV ROLLING RACK, FIXED AV RACKS, CONSOLE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  BLACK LAY IN ACOUSTICAL GRID + PANELS

  SPECIALTY FINISHES:
  DARK FINISH ACOUSTICAL TILE OR SOUND ABSORPTIVE PANELS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 60

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  OPERABLE

  GLAZING:
  TEMPERED

  NATURAL LIGHT:
  NONE

  FRAME:
  ALUMINUM

  SPECIAL:
  OPTICAL QUALITY

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  DIMMED PERFORMANCE POWER; NON-DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER; QUAD RECEPTACLES; PROJECTOR POWER TBD IN DESIGN PHASE

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.
  AUDIO/VIDEO:
  CUSTOM. INTERCOM, SVC TIE LINES/ CONTROL AND ISO GROUND POWER. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TRACK LIGHTING. WHITE WORKLIGHTS
  CONTROLS:
  LOCAL CONTROL OF TRACK LIGHTING
  MISC:
  CONNECTED TO CABLE PASS NETWORK

CONTROL BOOTH - SOUND : 2042

168 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  CONTROL BOOTH FOR PERFORMANCE SOUND CONTROL

- **RELATIONSHIPS**
  LOCATION:
  BACK WALL OF FLOOR, MAIN LEVEL

  ADJACENCIES:
  LIGHTING CONTROL + PROJECTION ROOM

  SEPARATION:
  SOUND AND LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  STORAGE, DURABLE, CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  AV RACKS (NIC)

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  PORTABLE AV RACKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  BLACK LAY IN ACOUSTICAL GRID + PANELS

  SPECIALTY FINISHES:
  DARK FINISH ACOUSTICAL TILE OR SOUND ABSORPTIVE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 60

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V
  CONDITIONED POWER
  ISO GROUND QUAD RECEPTACLES 30A/60A

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.
  AUDIO/VIDEO:
  CUSTOM. SVC TIE LINES/ CONTROL AND ISO GROUND POWER, INTERCOM. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TRACK LIGHTING, WHITE WORKING LIGHTS

  CONTROLS:
  INTERCOM, PRODUCTION, HOUSE WORKING LIGHTING CONTROLS,
  MISC:
  CONNECTED TO CABLE PASS NETWORK

CONTROL BOOTH - STAGE MANAGEMENT : 2043
100 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  CONTROL BOOTH FOR STAGE MANAGEMENT

- **RELATIONSHIPS**
  LOCATION:
  BACK WALL OF FLOOR, MAIN LEVEL

  ADJACENCIES:
  LIGHTING + SOUND CONTROL ROOMS

  SEPARATION:
  SOUND AND LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  STORAGE, DURABLE, CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  AV RACKS

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  PORTABLE AV RACKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  BLACK LAY IN ACOUSTICAL GRID + PANELS

  SPECIALTY FINISHES:
  DARK FINISH ACOUSTICAL TILE OR SOUND ABSORPTIVE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 60

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR EQUIPMENT AND CONVENIENCE CONDITIONED POWER

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.
  AUDIO/VIDEO:
  CUSTOM. SVC TIE LINES/ CONTROL AND ISO GROUND POWER, INTERCOM. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TRACK LIGHTING W/ LOCAL DIMMING CONTROL

  CONTROLS:
  PRODUCTION, HOUSE WORKING LIGHTING CONTROLS
  MISC:
  CONNECTED TO CABLE PASS NETWORK

FOLLOW SPOT BOOTH : 2044 (+ 2045)

250 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1 (ADDITIONAL SIDE LOCATIONS ALONG CIRCULATION; RM 2045)

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  FOLLOW SPOT BOOTHS FOR STAGE + PERFORMANCE LIGHTING

- **RELATIONSHIPS**
  LOCATION:
  CATWALKS

  ADJACENCIES:
  CATWALK, PROJECTION BOOTH BELOW

  SEPARATION:
  SOUND AND LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  STORAGE, DURABLE, CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  WHITE BOARD

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  FOLLOW SPOT (3). STOOL (3).

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  BLACK LAY IN ACOUSTICAL GRID + PANELS

  SPECIALTY FINISHES:
  DARK COLORED ACOUSTICAL TILE OR SOUND ABSORPTIVE PANELS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 60

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  STC 37

  GLAZING:
  LOW IRON, CLEAR WHITE FLOAT GLASS - LAMINATED GLASS IS NOT RECOMMENDED. THE GLAZING SHALL BE PERPENDICULAR TO THE ANGLE OF THE FOLLOWSPOT BEAM TO MINIMIZE REFRACTION.
  MIN. THICKNESS: 3/8" ; MAX THICKNESS: 1/2"

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN
  EXHAUST W/ FLEX DUCT TO FOLLOWSPOTS
  CFM - TBD

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  DIMMED PERFORMANCE POWER; NON-DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER; QUAD RECEPTACLES
  30A SINGLE PHASE TO EACH FOLLOWSPOT

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.
  AUDIO/VIDEO:
  CUSTOM. SVC TIE LINES/ CONTROL AND ISO GROUND, INTERCOM. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TRACK LIGHTING, WHITE WORKING LIGHTS

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM; LOCAL CONTROL OF TRACK LIGHTING
  MISC:
  CONNECTED TO CABLE PASS NETWORK

DIMMER ROOM : 2046
200 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  DIMMER ROOM FOR PERFORMANCE LIGHTING

- **RELATIONSHIPS**
  LOCATION:
  BACK WALL OF FLOOR, MAIN LEVEL

  ADJACENCIES:
  CATWALKS/GALLERIES

  SEPARATION:
  TRANSFORMER LOCATED IN ADJACENT ELECTRICAL ROOM

- **DESIGN/AESTHETIC:**
  DURABLE + CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  CMU OR CONCRETE PREFERRED

  CEILING:
  BLACK LAY IN ACOUSTICAL GRID + PANELS

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 55

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR OR HEAVY GAUGE METAL DOOR FILLED WITH DENSE MINERAL FIBER

  FRAME:
  HOLLOW METAL

  SPECIAL:
  FULL PERIMETER SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 75 / NO HEATING

  UNOCCUPIED TEMP: COOLING TO 75 / NO HEATING

  VENTILATION:
  TBD IN DESIGN PHASE

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANKED-FACED ROOM TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  LOADS TO BE DETERMINED IN DESIGN PHASE

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.
  AUDIO/VIDEO:
  CUSTOM. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: 30

  FIXTURE TYPE:
  LED

  TASK LIGHTING: WHITE WORKING LIGHTS

  CONTROLS:
  PHONE, DATA, INTERCOM
  VACANCY SENSOR WITH MANUAL CONTROL

SOUND RACK ROOM : 2047
200 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  SOUND CONTROL ROOM FOR HOUSE AMPLIFICATION SYSTEMS

- **RELATIONSHIPS**
  LOCATION:
  BACK WALL OF FLOOR, MAIN LEVEL

  ADJACENCIES:
  LIGHT + DIMMER ROOMS

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE, DURABLE, CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  WORK SURFACE

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  SOUND MIX CONSOLE, ROLLING AV RACK, PATCH/ PROCESSING RACK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  WOOD. ACOUSTICALLY RATED DOOR, MINIMUM STC 50

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 75 / NO HEATING

  UNOCCUPIED TEMP: COOLING TO 75 / NO HEATING

  VENTILATION:
  2-PIPE CHILLED WATER FAN COIL, DUCTED SUPPLY + RETURN AIR W/ CEILING GRILLES. NO VENTILATION REQUIRED

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANKED-FACED ROOM TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120 V FOR EQUIPMENT + CONVENIENCE

  PHONE/DATA:
  STANDARD DROP. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.

  AUDIO/VIDEO:
  CUSTOM. SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION.

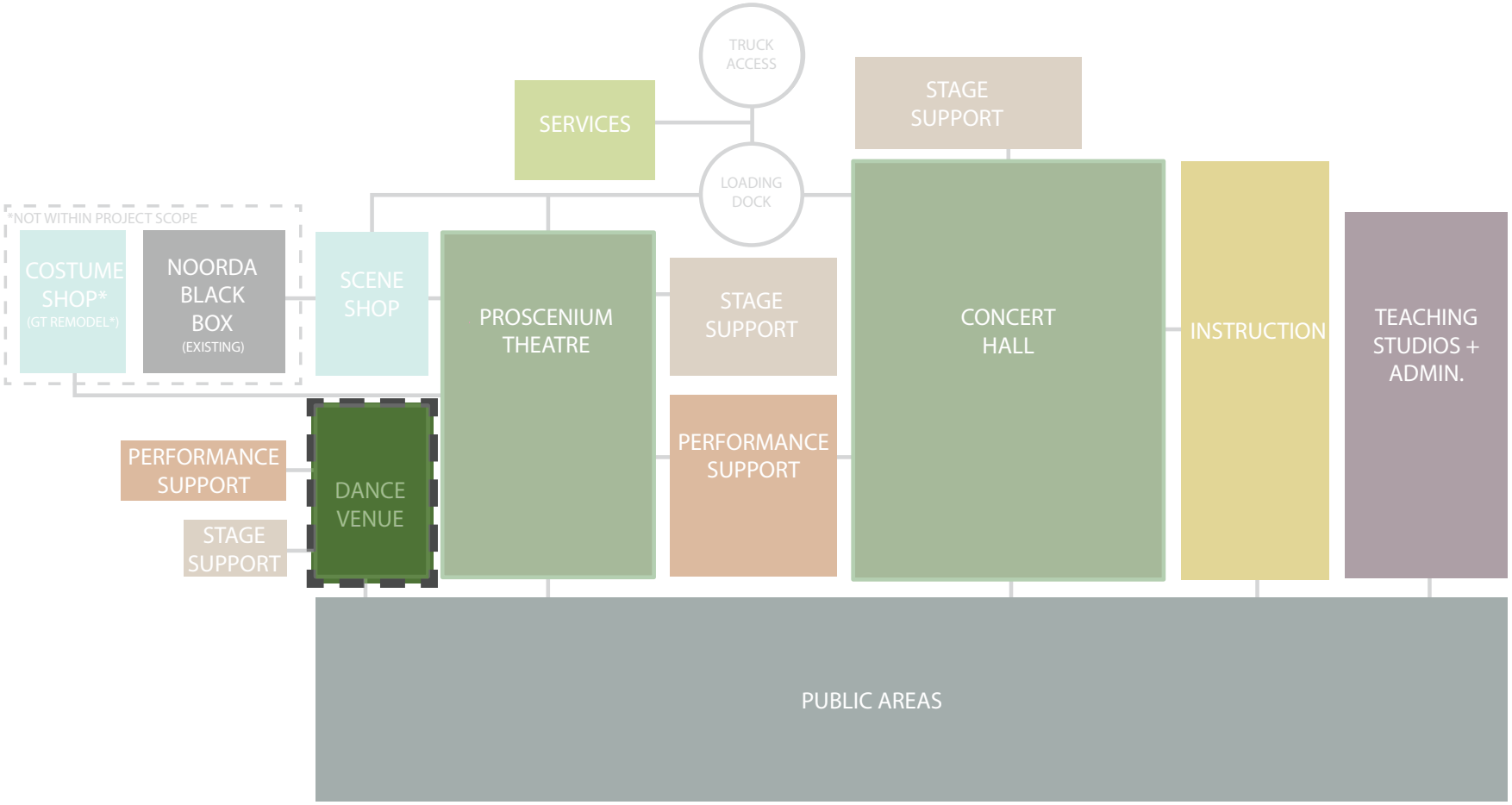
- **LIGHTING**
  FOOT CANDLES: 30

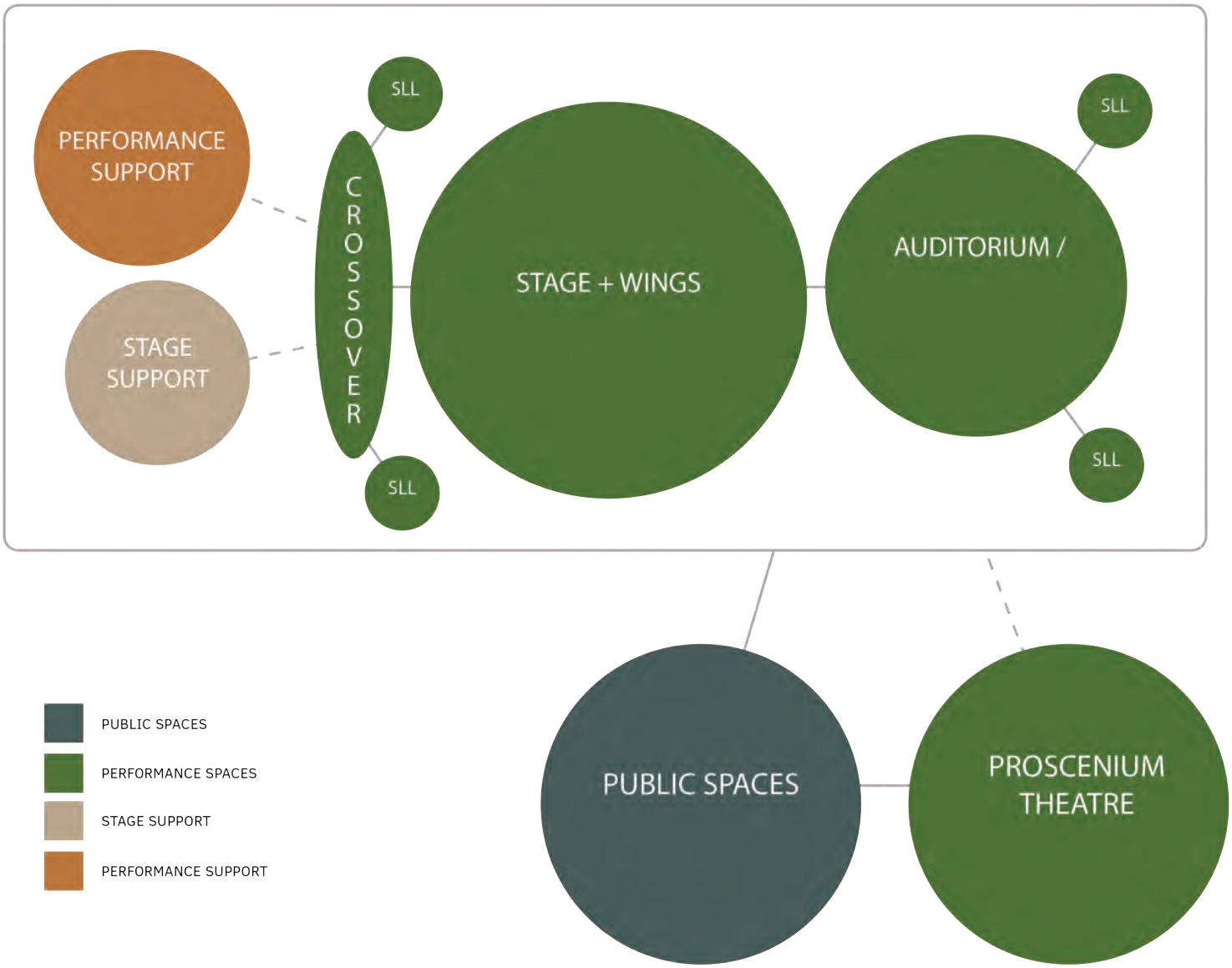
  FIXTURE TYPE:
  LED

  TASK LIGHTING: WHITE WORKING LIGHTS

  CONTROLS:
  PHONE, DATA, INTERCOM, PRODUCTION, HOUSE WORKING LIGHTING CONTROLS, SVC TIE LINES/ CONTROL AND ISO GRID POWER AT TECH TABLE POSITION. CONNECTED TO CABLE PASS NETWORK

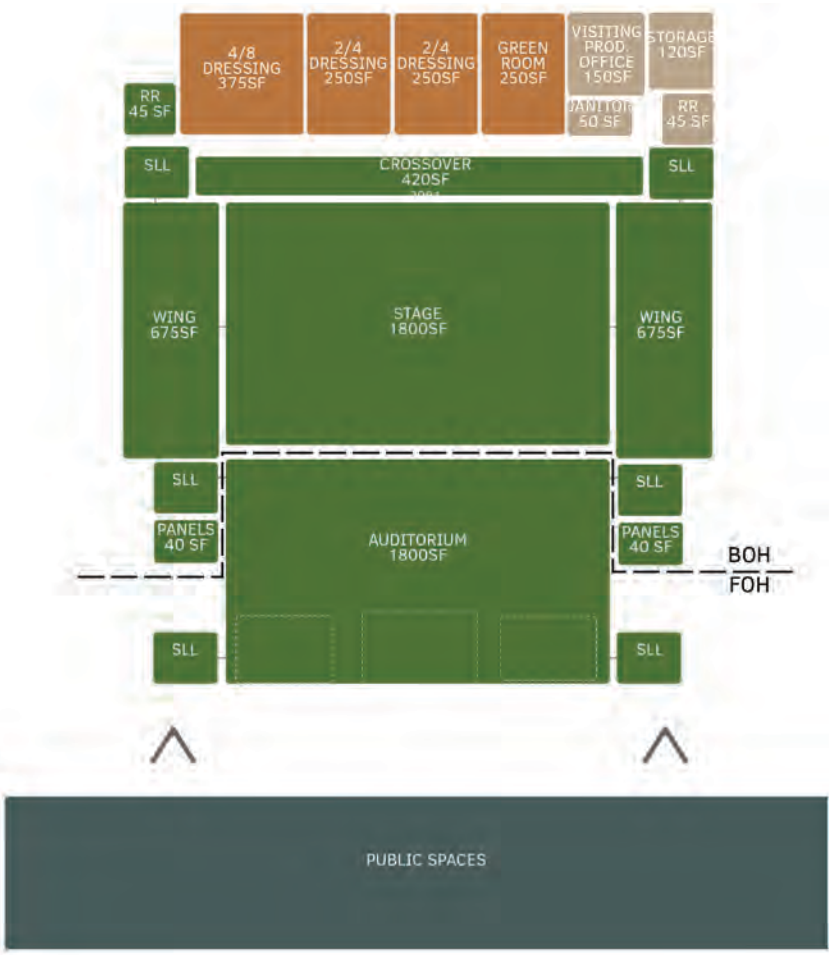
DANCE VENUE SUITE
150 SEATS



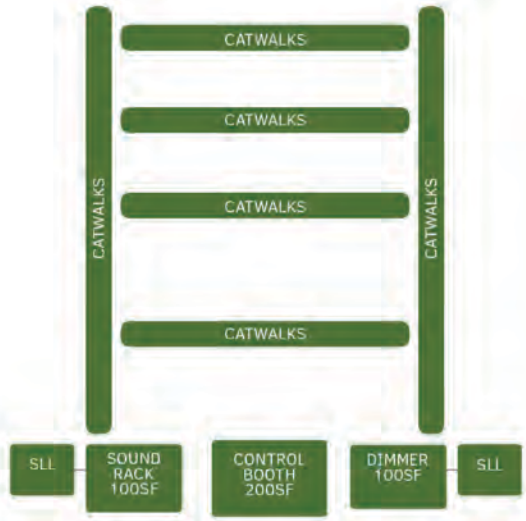

PERFORMANCE SUPPORT
STAGE SUPPORT
SLL
CROSSOVER
SLL
STAGE + WINGS
AUDITORIUM /
SLL
SLL
PUBLIC SPACES
PROSCENIUM THEATRE
PUBLIC SPACES
PERFORMANCE SPACES
STAGE SUPPORT
PERFORMANCE SUPPORT

performance spaces : dance venue

STAGE LEVEL



CATWALK LEVEL



PUBLIC SPACES

PERFORMANCE SPACES

STAGE SUPPORT

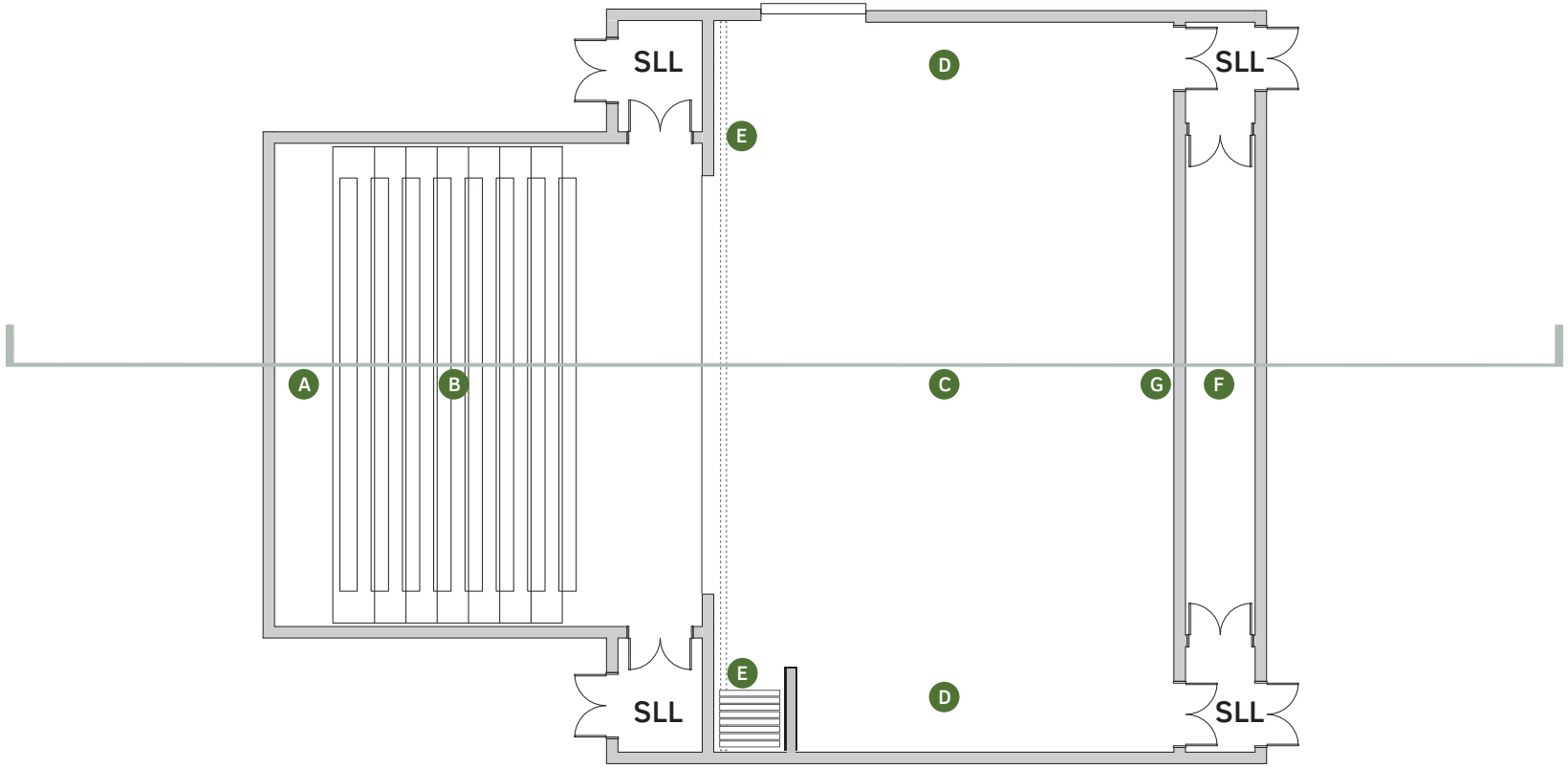
PERFORMANCE SUPPORT

INDIRECT ADJACENCY

DIRECT ADJACENCY

BACK OF HOUSE PROGRAMS
NOT REQUIRED TO BE LOCATED AT STAGE LEVEL

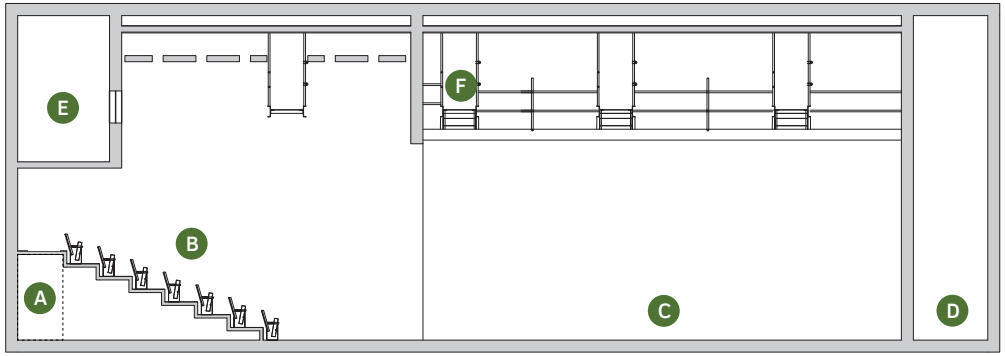
DANCE VENUE SUITE
150 SEATS



DANCE VENUE LEVEL 01

- A RISER STORAGE
- B RETRACTABLE SEATING RISER
- C PERFORMANCE AREA
- D WING SPACE
- E OPERABLE PANEL PARTITION
- F UPSTAGE CROSSOVER
- G MIRRORED WALL

DANCE VENUE SUITE
150 SEATS



DANCE VENUE LEVEL 01

- A RISER STORAGE
- B RETRACTABLE SEATING RISER
- C PERFORMANCE AREA
- D UPSTAGE CROSSOVER

DANCE VENUE LEVEL 02

- E CONTROL ROOM
- F CATWALK

AUDITORIUM : 2048
1650 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 150 - TELESCOPING RISER

  PRIMARY FUNCTION:
  DANCE PERFORMANCE REHEARSAL + DANCE STUDIO SPACE

- **RELATIONSHIPS**
  LOCATION:
  MAIN LEVEL OR SECOND LEVEL

  ADJACENCIES:
  LOBBY

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  FORMAL, MODERN, CLEAN, COMFORTABLE, DECORATIVE ACOUSTICAL PANELS WITH EXPOSED CEILING, CARPET AISLES, CONCRETE OR HARDWOOD FLOOR WITH WOOD BASE, CONCRETE WALLS WITH DECORATIVE PANELS.

- **PRIVACY/SECURITY:**
  GENERAL BUILDING SECURITY

- **CASEWORK/FIXED EQUIPMENT:**
  MIRRORS ON ONE WALL WITH DRAPES TO COVER FOR PERFORMANCE.

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 30' MINIMUM ABOVE STAGE.

- **FINISHES**
  FLOOR:
  SPRUNG WOOD FLOORING W/ VINYL PERFORMANCE SURFACE.
  WALLS:
  CONCRETE WALLS WITH FENESTRATION ATTACHED

  CEILING:
  EXPOSED PAINTED WITH SOUND PANELS

  SPECIALTY FINISHES:
  SOUND ABSORPTIVE CURTAINS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  ENTRANCE: SOUND AND LIGHT LOCK:
  SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  EXTERIOR

  GLAZING:
  LOW-E TRIPLE PANE

  NATURAL LIGHT:
  YES, NO TINT

  FRAME:
  ALUMINUM

  SPECIAL:
  DUAL MOTORIZED SHADES, BLACKOUT AND 3%

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V HOUSE CONVENIENCE POWER
  DIMMED PERFORMANCE POWER;
  NON-DIM PERFORMANCE POWER;
  TEMPORARY PRODUCTION POWER

  PHONE/DATA:
  TECH TABLE POSITIONS. WIRELESS ACCESS
  SEE PERFORMANCE SPACES NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.

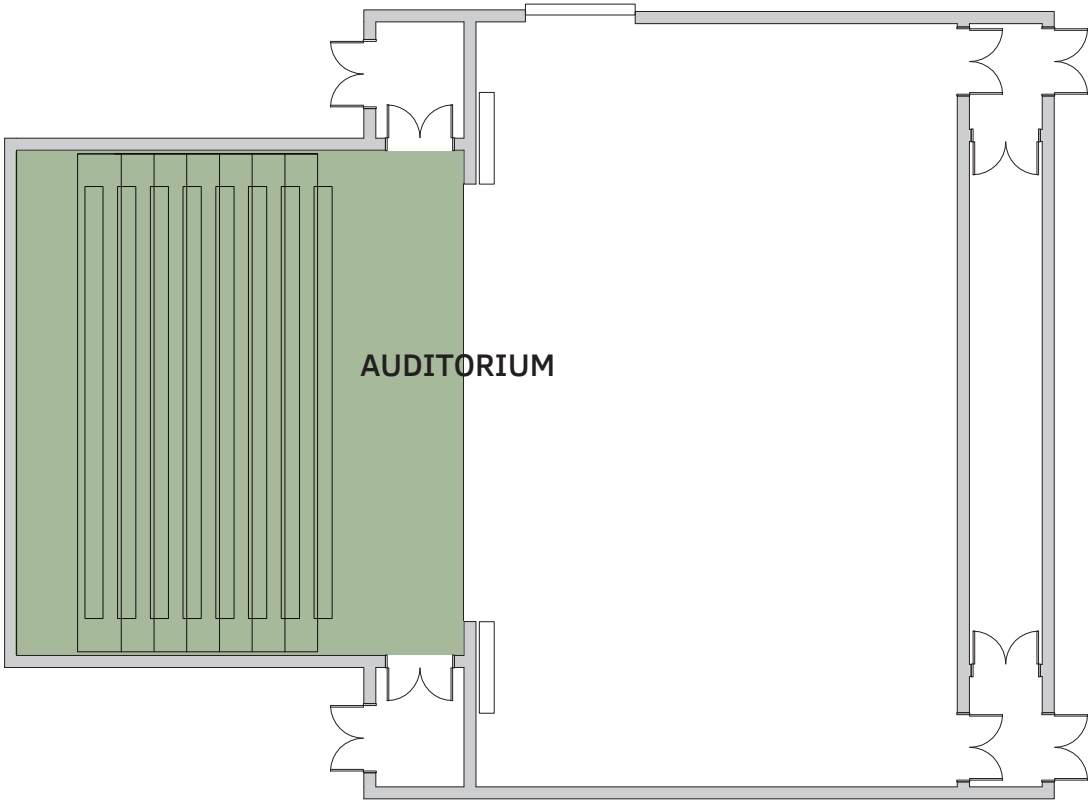
  AUDIO/VIDEO:
  SEE PERFORMANCE SPACES NARRATIVE AND UVU AVDG FOR SMALL THEATRE FEATURE SET AND CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES: SEATING: 20
  WORKLIGHT: 50

  FIXTURE TYPE:
  ARCHITECTURAL LIGHTING. HOUSE LIGHTING. STEP/AISLE LIGHTING
  TASK LIGHTING: N/A

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM.

  MISC:
  CONNECTED TO CABLE PASS NETWORK


AUDITORIUM

PERFORMANCE AREA : 2049
1800 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  DANCE PERFORMANCE STAGE, CAN ALSO FUNCTION AS REHEARSAL AND DANCE STUDIO SPACE

- **RELATIONSHIPS**
  LOCATION:
  MAIN LEVEL OR SECOND LEVEL

  ADJACENCIES:
  ADJACENT TO AUDITORIUM

  SEPARATION:
  MECHANICALLY OPERABLE PANEL PARTITIONS

- **DESIGN/AESTHETIC:**
  DURABLE FINISHES

- **PRIVACY/SECURITY:**
  KEY PAD, GENERAL BUILDING SECURITY

- **MISC:**
  MASKING DRAPERY TO PROJECT SCENERY ONTO BACK WALL.
  SIDE LIGHTING BOOMS
  UPSTAGE WALL MIRROR AND BALLET BAR

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 54' MINIMUM

- **FINISHES**
  FLOOR:
  SPRUNG WOOD FLOORING W/ VINYL PERFORMANCE SURFACE

  WALLS:
  PAINT CMU OR CONCRETE

  CEILING:
  EXPOSED PAINTED WITH SOUND PANELS

  SPECIALTY FINISHES:
  ADJUSTABLE SOUND ABSORPTIVE CURTAINS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  ENTRANCE: SOUND AND LIGHT LOCK:
  SOLID CORE WOOD DOORS, PAIRED WITH SILENT CLOSERS

  FRAME:
  HOLLOW METAL

  SPECIAL:
  MECHANICALLY OPERABLE PANEL PARTITION TO SEPARATE ADJACENT AUDITORIUMS. STC 55 MINIMUM. ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILNG, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE WITH BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  DIMMED PERFORMANCE POWER; NON-DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER;
  QUAD RECEPTACLES
  (60A 3 PHASE 120/208, 30A 3 PHASE 120/ 208)

  PHONE/DATA:
  TECH TABLE POSITIONS. WIRELESS ACCESS
  SEE PERFORMANCE SPACES NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION.

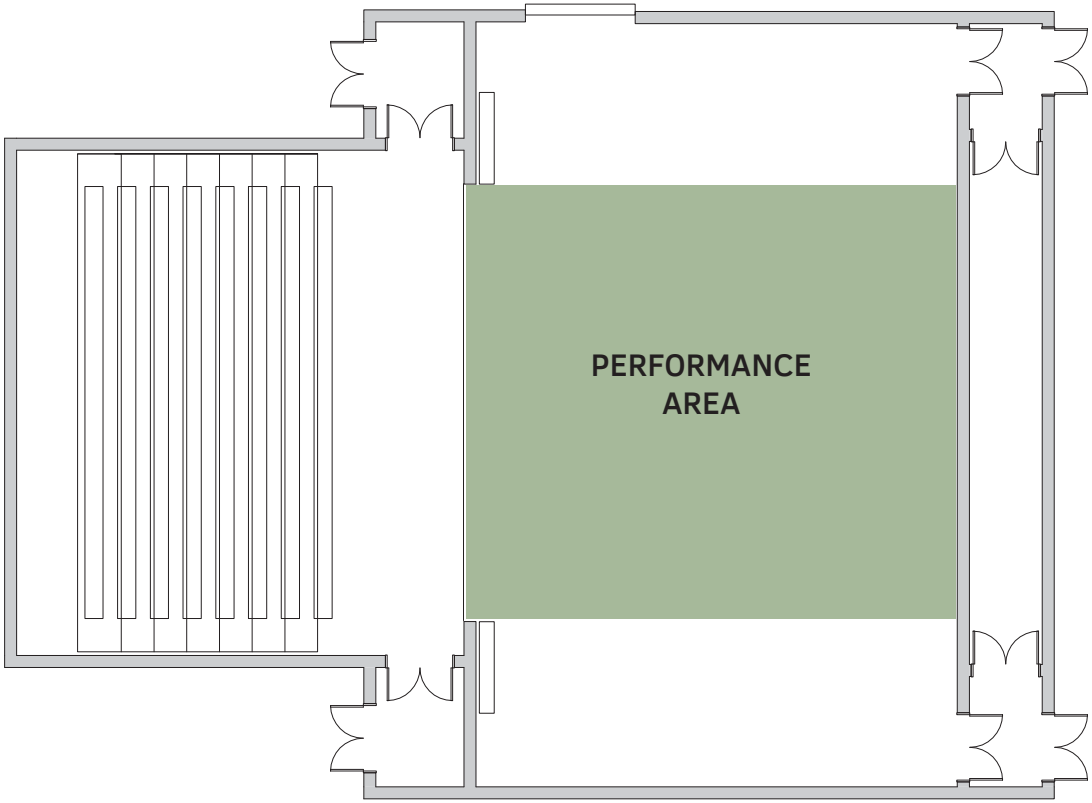
  AUDIO/VIDEO:
  SEE PERFORMANCE SPACES NARRATIVE AND UVU AVDG FOR SMALL THEATRE FEATURE SET AND CROSS COORDINATION.

- **LIGHTING**
  FOOT CANDLES:
  PERFORMANCE PLATFORM: 100-150 FC
  AUDITORIUM SEATING: ~20FC
  WORKLIGHT: 50FC
  FIXTURE TYPE: LED

  TASK LIGHTING: N/A

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM

  MISC:
  CONNECTED TO CABLE PASS NETWORK


PERFORMANCE
AREA

WING SPACE : 2050 - 2051
675 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 2

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  DANCE PERFORMANCE STAGE WING AND RUN OFF SPACE, ALSO FUNCTION AS REHEARSAL AND DANCE STUDIO SPACE

- **RELATIONSHIPS**
  LOCATION:
  MAIN LEVEL OR SECOND LEVEL

  ADJACENCIES:
  PART OF PERFORMANCE AREA, UPSTAGE CROSSOVER

  SEPARATION:
  N/A

- **DESIGN/AESTHETIC:**
  BACK OF HOUSE BLACK BOX

- **PRIVACY/SECURITY:**
  KEY PAD, GENERAL BUILDING SECURITY

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 54'-0"

- **FINISHES**
  FLOOR:
  SPRUNG WOOD FLOORING W/ VINYL PERFORMANCE SURFACE

  WALLS:
  PAINTED CMU OR CONCRETE

  CEILING:
  SIMILAR TO ORCHESTRA FLOOR WITH REFLECTOR

  SPECIALTY FINISHES:
  ADJUSTABLE ACOUSTICAL CANOPY AND SOUND ABSORPTIVE CURTAINS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  ENTRANCE SOUND + LIGHT LOCKS: METAL DOORS, PAIRED WITH SILENT CLOSERS
  SCENE ACCESS PROVIDE OVERSIZED 6'X12' PAIRED ACOUSTICAL HINGED DOORS

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  2 DEDICATED TEMP CONTROL ZONES, EACH W/ BLANK-FACED SPACE TEMP SENSOR:
  1 FOR RIGHT WING, 1 FOR LEFT WING

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

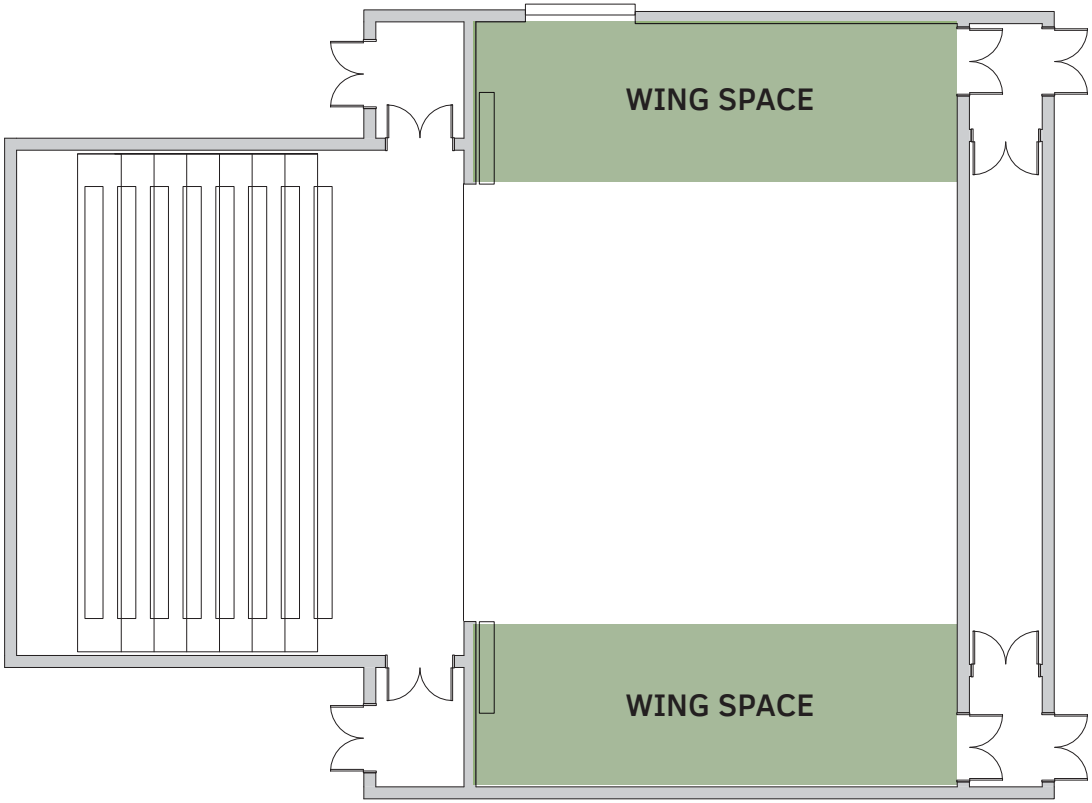
- **ELECTRICAL**
  POWER:
  120V HOUSE CONVENIENCE POWER
  DIMMED PERFORMANCE POWER; NON DIM PERFORMANCE POWER; TEMPORARY PRODUCTION POWER

  PHONE/DATA:
  WIRELESS ACCESS. SEE FLOOR/HOUSE IT/PHONE REQUIREMENTS.

  AUDIO/VIDEO:
  SEE FLOOR/HOUSE A/V REQUIREMENTS.

- **LIGHTING**
  FOOT CANDLES:
  PERFORMANCE PLATFORM: 100-150 FC
  AUDITORIUM SEATING: ~20FC
  WORKLIGHT: 50FC
  FIXTURE TYPE:
  LED HOUSE LIGHTS CONCERT PLATFORM LIGHTING
  TASK LIGHTING:
  N/A
  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM

  MISC:
  CONNECTED TO CABLE PASS NETWORK


WING SPACE
WING SPACE

UPSTAGE CROSSOVER : 2052
420 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  DANCE PERFORMANCE STAGE CROSSOVER

- **RELATIONSHIPS**
  LOCATION:
  MAIN LEVEL OR SECOND LEVEL

  ADJACENCIES:
  DIRECTLY BEHIND STAGE

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  BACK OF HOUSE BLACK BOX

- **PRIVACY/SECURITY:**
  GENERAL BUILDING SECURITY

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'-0"

- **FINISHES**
  FLOOR:
  SEALED CONCRETE OR RESILIENT FLOORING W/ REMOVABLE MARLEY VINYL PERFORMANCE SURFACE
  WALLS:
  PAINTED CMU OR CONCRETE

  CEILING:
  PAINTED EXPOSED W/ SOUND PANELS

  SPECIALTY FINISHES:
  CORNER GUARDS AND WALL PROTECTION

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  METAL DOORS FOR STAGE ACCESS W/ SILENT CLOSERS, FOR SCENE ACCESS PROVIDE OVERSIZED 6'X8' PAIRED ACOUSTICAL HINGED DOORS
  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL 3'-0" DOOR TO BACK OF STAGE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  2 DEDICATED TEMP CONTROL ZONES, EACH W/ BLANK-FACED SPACE TEMP SENSOR:

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  WALL-HUNG WATER CLOSET W/ 1.2 GPF MANUAL FLUSH VALVE, SINGLE-LEVER OPERATED FAUCET AT LAV, FLOOR DRAIN, HOSE BIB BENEATH LAV.

- **ELECTRICAL**
  POWER:
  120V FOR EQUIPMENT AND CONVENIENCE CONDITIONED

  PHONE/DATA:
  NONE

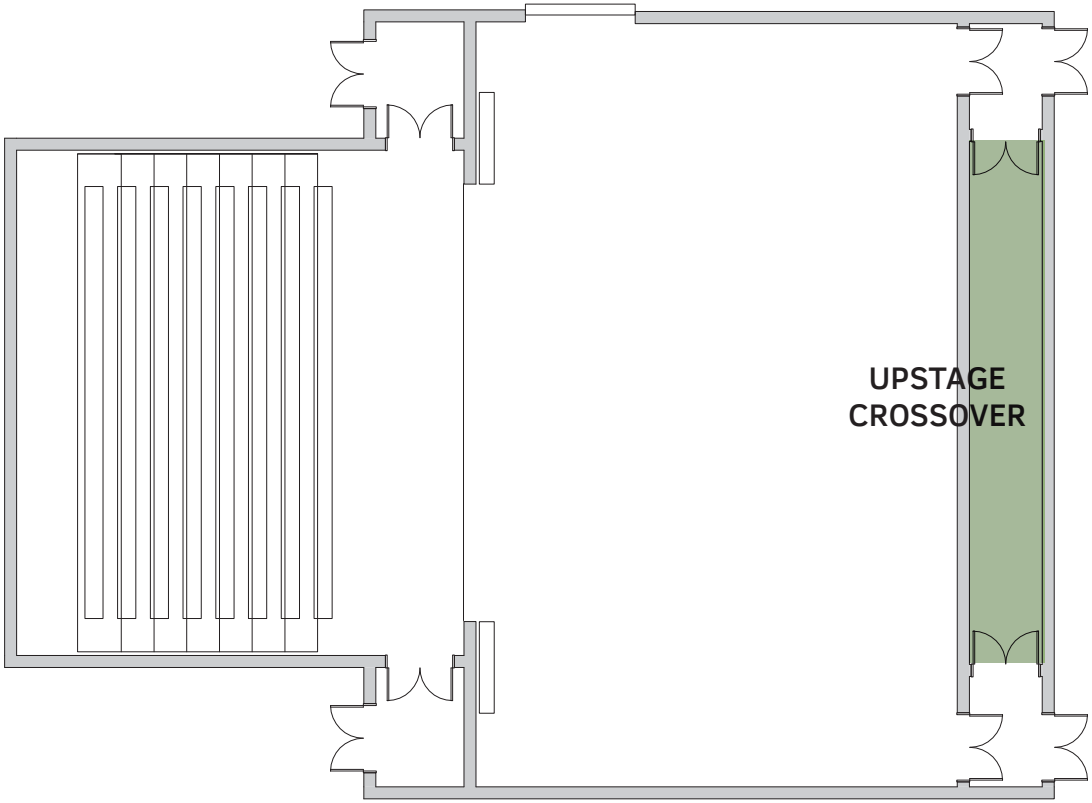
  AUDIO/VIDEO:
  NONE

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  CONNECTED TO CABLE NETWORK


UPSTAGE
CROSSOVER

OFFSTAGE RESTROOMS : 2053
45 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  PERFORMER RESTROOMS

- **RELATIONSHIPS**
  LOCATION:
  SAME LEVEL AS STORAGE

  ADJACENCIES:
  DIRECTLY ADJACENT TO STAGE OR UPSTAGE CROSSOVER

  SEPARATION:
  N/A

- **DESIGN/AESTHETIC:**
  SIMPLE, TYPICAL CAMPUS RESTROOM W/ DURABLE FINISHES

- **PRIVACY/SECURITY:**
  LOCKABLE DOOR

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  STANDARD RESTROOM ACCESSORIES

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  TILE

  WALLS:
  PAINTED GYPSUM BOARD AND TILE

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  WOOD

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 72F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR.

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  N/A

  PLUMBING:
  WALL-HUNG WATER CLOSET W/ 1.2 GPF MANUAL FLUSH VALVE, SINGLE-LEVER OPERATED FAUCET AT LAV,FLOOR DRAIN, HOSE BIB BENEATH LAV.

- **ELECTRICAL**
  POWER:
  120V FOR EQUIPMENT AND CONVENIENCE CONDITIONED POWER

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR WITH MANUAL CONTROL

PANEL STORAGE : 2054
20 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE
  TOTAL NUMBER: 2
  OCCUPANTS: N/A
  PRIMARY FUNCTION:
  PANEL STORAGE FOR OPERABLE PANEL PARTITION
- **RELATIONSHIPS**
  LOCATION:
  SAME LEVEL AS STAGE
  ADJACENCIES:
  N/A
  SEPARATION:
  N/A
- **DESIGN/AESTHETIC:**
  N/A
- **PRIVACY/SECURITY:**
  N/A
- **CASEWORK/FIXED EQUIPMENT:**
  N/A
- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** TBD IN DESIGN PHASE
- **FINISHES**
  FLOOR:
  CONCRETE OR VCT
  WALLS:
  PAINT CMU OR CONCRETE OR GYPSUM BOARD
  CEILING:
  EXPOSED PAINTED
  SPECIALTY FINISHES:
  NONE
  ACOUSTICAL / SOUND:
  N/A
- **DOORS**
  TYPE:
  FLIP OPEN PANEL SLOT - ACCESS DOOR FOR MAINTENANCE
  FRAME:
  CUSTOM PER PANEL MANUFACTURED
  SPECIAL:
  STC 60 WITH ABSORPTION
- **WINDOWS**
  TYPE:
  NONE
  GLAZING:
  NONE
  NATURAL LIGHT:
  NONE
  FRAME:
  NONE
  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F
  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F
  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN
  CONTROLS:
  NONE-SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE.
  SPECIAL SYSTEMS:
  NONE
  PLUMBING:
  NONE
- **ELECTRICAL**
  POWER:
  120V
  PHONE/DATA:
  N/A
  AUDIO/VIDEO:
  N/A
- **LIGHTING**
  FOOT CANDLES: 0-50
  FIXTURE TYPE:
  LED
  TASK LIGHTING: N/A
  CONTROLS:
  OCCUPANCY SENSOR W/ MANUAL CONTROL

CONTROL BOOTH : 2055
200 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  CONTROL BOOTH FOR DANCE PERFORMANCE SPACE

- **RELATIONSHIPS**
  LOCATION:
  OVER AUDITORIUM

  ADJACENCIES:
  PERFORMANCE AREA, AUDITORIUM

  SEPARATION:
  SOUND AND LIGHT LOCK VESTIBULES AT ALL ENTRANCES

- **DESIGN/AESTHETIC:**
  IT/AV CONTROL ROOM, DARK SURFACES

- **PRIVACY/SECURITY:**
  GENERAL BUILDING SECURITY

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0" EXPOSED

- **FINISHES**
  FLOOR:
  CARPET TILES

  WALLS:
  SOUND ABSORPTIVE PANELS

  CEILING:
  BLACK ACOUSTICAL GRID AND PANELS

  SPECIALTY FINISHES:
  SOUND ABSORPTIVE WALL PANELS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 60

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS.

- **WINDOWS**
  TYPE:
  OPERABLE, ACOUSTICALLY SEALED

  GLAZING:
  DOUBLE PANE

  NATURAL LIGHT:
  NONE

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CIELING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V
  CONDITIONED POWER
  ISO GROUND QUAD RECEPTACLES 30A/60A

  PHONE/DATA:
  SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION. SEE APPENDICES.

  AUDIO/VIDEO:
  INTERCOM, SVC TIE LINES/ CONTROL AND ISO GROUND POWER AT TECH TABLE POSITION. SSEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION. SEE APPENDICES.

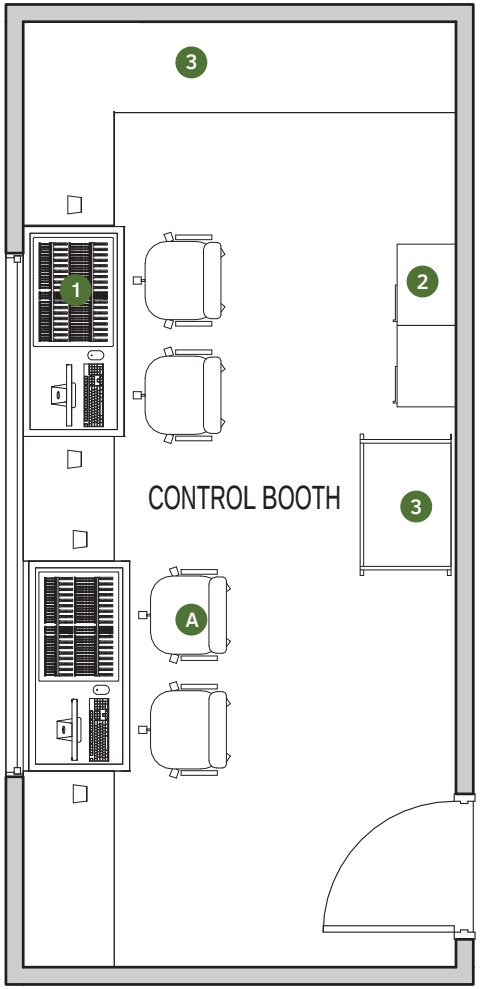
- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

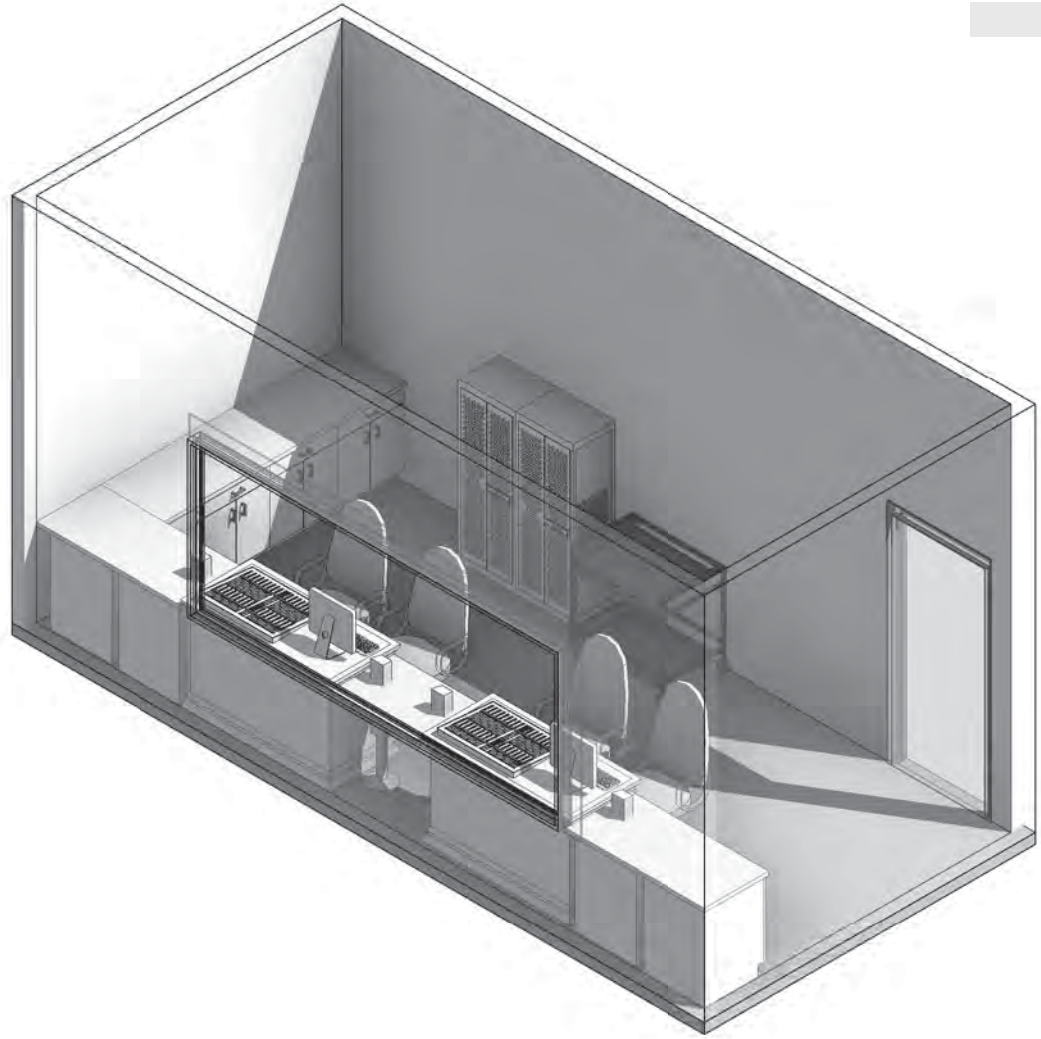
  FIXTURE TYPE:
  TRACK LIGHTING
  WHITE WORKING LIGHTS

  TASK LIGHTING: N/A

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM

  MISC:
  CONNECTED TO CABLE PASS NETWORK





CASEWORK/FIXED EQUIPMENT:

1. CONTROL STATION
2. AV RACKS
3. MILLWORK OR ROLLING CONSOLE CARTS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A. TASK CHAIRS

DIMMER ROOM : 2056
100 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  DIMMER ROOM TO SUPPORT PERFORMANCE LIGHTING

- **RELATIONSHIPS**
  LOCATION:
  OVER AUDITORIUM SEATING AREA

  ADJACENCIES:
  AUDITORIUM

  SEPARATION:
  PERFORMANCE AREA, AUDITORIUM

- **DESIGN/AESTHETIC:**
  LIGHTING CONTROL ROOM, DARK SURFACES

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0" EXPOSED

- **FINISHES**
  FLOOR:
  CONCRETE

  WALLS:
  CMU OR CONCRETE

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 55

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR OR HEAVY GAUGE METAL DOOR FILLED WITH DENSE MINERAL FIBER

  FRAME:
  FULL PERIMETER SEALS

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  INTERIOR

  GLAZING:
  DOUBLE PANE

  NATURAL LIGHT:
  NONE

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 75F / NO HEATING

  UNOCCUPIED TEMP: COOLING TO 75F / NO HEATING

  VENTILATION:
  2-PIPE CHILLED WATER FAN COIL, DUCTED SUPPLY AND RETURN AIR W/ CEILING GRILLE. NO VENTILATION REQUIRED

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED ROOM TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120 V FOR EQUIPMENT AND CONVENIENCE

  PHONE/DATA:
  WIRELESS ACCESS. SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION. SEE APPENDICES.

  AUDIO/VIDEO:
  SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION. SEE APPENDICES.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: WHITE WORKING LIGHTS

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM

  MISC:
  CONNECTED TO CABLE PASS NETWORK

SOUND RACK ROOM : 2057
100 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  SOUND CONTROL ROOM FOR HOUSE AMPLIFICATION SYSTEMS

- **RELATIONSHIPS**
  LOCATION:
  BACK WALL OF FLOOR, MAIN LEVEL

  ADJACENCIES:
  LIGHT AND DIMMER ROOMS

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE, DURABLE, CLEAN

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  ACOUSTICALLY RATED DOOR, MINIMUM STC 50

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 75F / NO HEATING

  UNOCCUPIED TEMP: COOLING TO 75F / NO HEATING

  VENTILATION:
  2-PIPE CHILLED WATER FAN COIL, DUCTED SUPPLY AND RETURN AIR W/ CEILING GRILLE. NO VENTILATION REQUIRED

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED ROOM TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR EQUIPMENT AND CONVENIENCE

  PHONE/DATA:
  SEE PERFORMANCE SPACE NARRATIVE AND UVU IT/TDG FOR CROSS COORDINATION. SEE APPENDICES.

  AUDIO/VIDEO:
  SEE PERFORMANCE SPACE NARRATIVE AND UVU AVDG FOR CROSS COORDINATION. SEE APPENDICES.

- **LIGHTING**
  FOOT CANDLES: 30
  LED
  FIXTURE TYPE:

  TASK LIGHTING: WHITE WORKING LIGHTS

  CONTROLS:
  CONTROLLED BY PERFORMANCE SYSTEM

  MISC:
  CONNECTED TO CABLE PASS NETWORK

JANITOR'S CLOSET : 3001

50 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  LOCAL STORAGE OF JANITORIAL SUPPLIES

- **RELATIONSHIPS**
  LOCATION:
  SERVICES, BACK OF HOUSE

  ADJACENCIES:
  STAGE

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  N/A

- **CASEWORK/FIXED EQUIPMENT:**
  ADJUSTABLE SHELVING, MOP RACK (NIC)

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  TILE OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD AND FRP AT MOP SINK

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  NONE

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR.

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  CONSIDER HORIZONTAL-DISCHARGE UNIT HEATER IF ROOM HAS EXTERIOR WALL.

  PLUMBING:
  SLOP SINK, WATER, DRAIN

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR W/ MANUAL CONTROL

  MISC:
  CONNECTED TO CABLE PASS NETWORK

GENERAL STAGE STORAGE : 3002
100 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  SHARED GENERAL STORAGE FOR PERFORMANCE SPACES

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN TILE

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  ACOUSTICALLY ISOLATED

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL W/ SOUND SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  NONE-SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  N/A

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR W/ MANUAL CONTROL

PIANO STORE : 3003
160 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 2

  PRIMARY FUNCTION:
  SHARED STORAGE, TUNING AND REPAIR FOR PIANOS FOR PERFORMANCE SPACES

- **RELATIONSHIPS**
  LOCATION:
  CLEAR ROUTE TO LOADING DOCK
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  ACOUSTICALLY ISOLATED

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25

- **DOORS**
  TYPE:
  DOUBLE DOORS -OPEN OUT HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL WITH SOUND SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: 72F-74F: 24 HOURS/7DAYS
  UNOCCUPIED TEMP: NO NIGHT SETBACK. SPACE RELATIVE COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

- **PLUMBING:**
  NONE

  ELECTRICAL
  POWER:
  NONE

  PHONE/DATA:
  DUPLEX

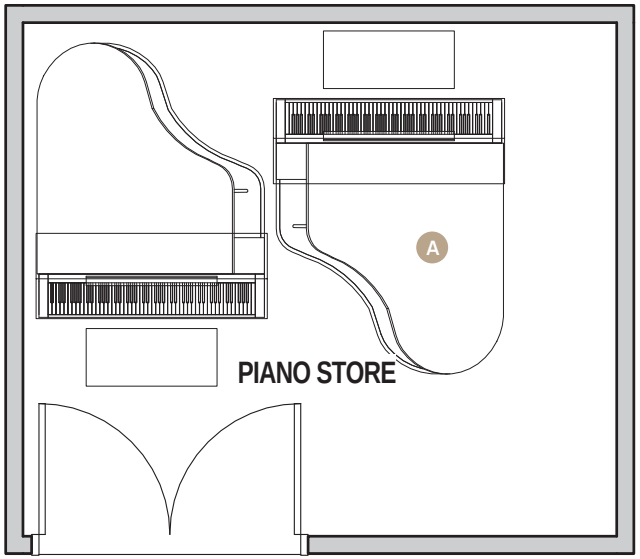
  AUDIO/VIDEO:
  N/A

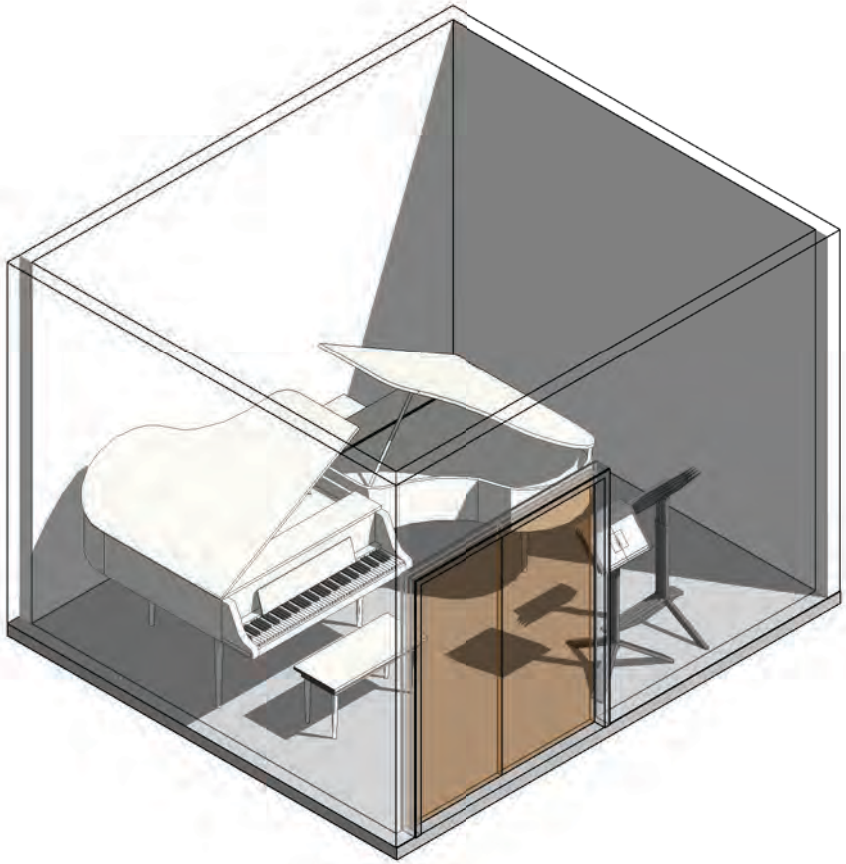
- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR W/ MANUAL CONTROL





MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A GRAND PIANO AND BENCHES

PERCUSSION STORAGE : 3004

320 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  TUNING AND REPAIR FOR PERCUSSION
  SHARED STORAGE AREA FOR PERFORMANCE SPACES

- **RELATIONSHIPS**
  LOCATION:
  CLEAR ROUTE TO LOADING DOCK
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  ACOUSTICALLY ISOLATED

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.

  WALLS:
  DOUBLE WALL; ACOUSTICALLY ISOLATED PAINTED GYPSUM BOARD
  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOORS OR WINDOWS
  > FSTC 65

- **DOORS**
  TYPE:
  HOLLOW METAL
  MIN: STC 50 RATED DOOR SET

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL WITH SOUND SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  DUPLEX

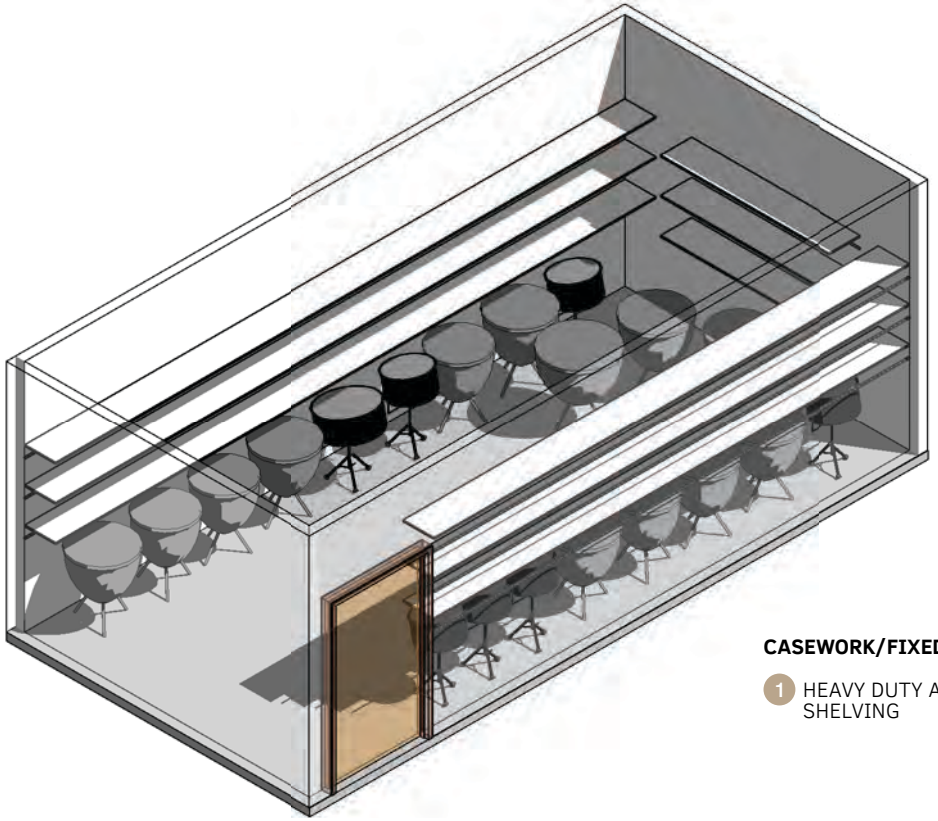
  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR W/ MANUAL CONTROL



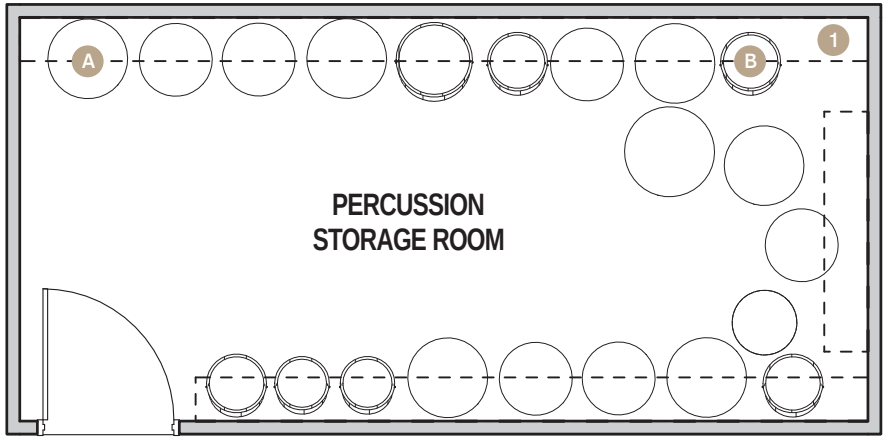
CASEWORK/FIXED EQUIPMENT:

1 HEAVY DUTY ADJUSTABLE SHELVING

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A TIMPANI DRUM

B STEEL PAN DRUM



VISITING PRODUCTION OFFICE : 3005

150 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 2

  PRIMARY FUNCTION:
  OFFICE FOR VISITING PRODUCTION MANAGER AND CREW

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  COMFORTABLE, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 35

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL W/ SIDELIGHT

  SPECIAL:
  PERIMETER GASKETS AND THRESHOLD BOTTOM

- **WINDOWS**
  TYPE:
  VISION PANEL

  GLAZING:
  CLEAR SINGLE PANEL

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR WORKSTATION AND CONVENIENCE

  PHONE/DATA:
  STANDARD DROP, TWO WALLS

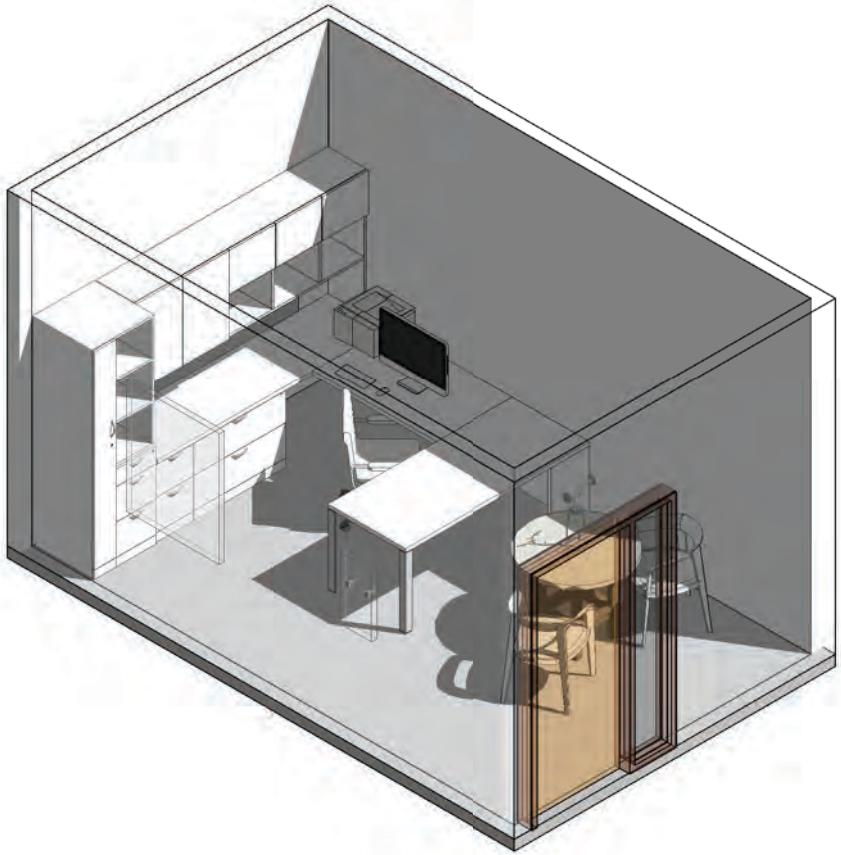
  AUDIO/VIDEO:
  N/A

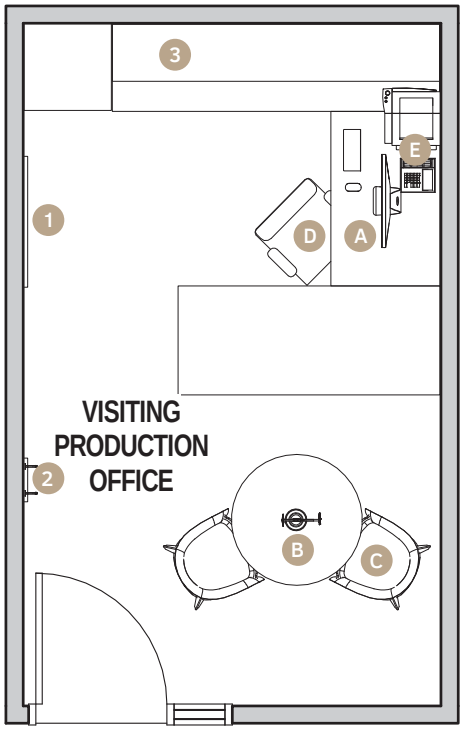
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED/ LOW GLARE

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL/VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. WHITEBOARD
2. COAT HOOK
3. CASEWORK

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B SMALL CONFERENCE TABLE
- C SIDE CHAIRS
- D TASK CHAIR
- E PRINTER + PHONE

JANITOR'S CLOSET : 3006
50 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  LOCAL STORAGE OF JANITORIAL SUPPLIES

- **RELATIONSHIPS**
  LOCATION:
  SERVICES BACK OF HOUSE

  ADJACENCIES:
  STAGE

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

- **CASEWORK/FIXED EQUIPMENT:**
  ADJUSTABLE SHELVING, MOP RACK (NIC)

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  TILE OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD AND FRP

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  N/A

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR.

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  CONSIDER HORIZONTAL-DISCHARGE UNIT HEATER IF ROOM HAS EXTERIOR WALL.

  PLUMBING:
  SLOP SINK, WATER, DRAIN, WALL MOUNTED DUAL HANDLE FAUCET

- **ELECTRICAL**
  POWER:
  120V
  DUPLEX

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  INTERCOM,SVC TIE LINES/CONTROL AND ISO GROUND POWER AT TECH TABLE POSITION. SEE NARRATIVE FOR MORE INFORMATION

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  CONTROLLED BY PERFORMANCE

  MISC:
  CONNECTED TO CABLE PASS NETWORK

RIGGING STORE : 3007
55 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  RIGGING STORAGE AREA FOR PERFORMANCE SPACES

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  SECURE STORAGE OF RIGGING EQUIPMENT

- **CASEWORK/FIXED EQUIPMENT:**
  LOCK UP CAGE

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  PARTS BINS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** EXPOSED 9'-0" MIN

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  NONE

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F/ HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILNG, PLENUM RETURN

  CONTROLS:
  NONE-SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

SCENERY DOCK : 3008
700 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  RECEIVING, ASSEMBLY, LOADING, UNLOADING, TRANSFER ZONE FOR SCENERY/ FREIGHT RELATED TO USE OF THE PERFORMING AND REHEARSAL SPACES. INCLUDES SCENERY MAINTENANCE.
- **RELATIONSHIPS**
  LOCATION:
  SCENE SHOP

  ADJACENCIES:
  STAGE, SCENE SHOP AND LOADING

  SEPARATION:
  ACOUSTIC ISOLATION
- **DESIGN/AESTHETIC:**
  SERVICE, CLEAN, FUNCTION
- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 20'-0" - 30'-0"
- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD, CONCRETE, OR CMU

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  N/A
- **DOORS**
  TYPE:
  ACOUSTIC RATED LOAD IN / LOAD OUT, MAIN DOORS

  FRAME:
  METAL DOORS FOR STAGE ACCESS W/ SILENT CLOSURES, FOR SCENE ACCESS PROVIDE OVERSIZED 12'X20' PAIRED ACOUSTICAL HINGED DOORS
  SPECIAL:
  NONE
- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN OVERHEAD EXPOSED DUCTWORK, RETURN GRILLE IN OVERHEAD TRANSFER DUCT THROUGH WALL

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  COMPRESSED AIR AND WATER (HOSE BIB)
- **ELECTRICAL**
  POWER:
  120V FOR EQUIPMENT AND CONVENIENCE

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS

  AUDIO/VIDEO:
  N/A
- **LIGHTING**
  FOOT CANDLES: 50

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

PROPS STORE : 3009

100 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  PROPS STORAGE AREA FOR PERFORMANCE SPACES

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

- **CASEWORK/FIXED EQUIPMENT:**
  FIXED STORAGE RACKING

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** EXPOSED 9'-0"

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  NONE

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN OVERHEAD EXPOSED DUCTWORK, RETURN GRILLE IN OVERHEAD TRANSFER DUCT THROUGH WALL

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED SPACE TMEP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  SINK

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

LIGHTING STORE : 3010
150 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  LIGHTING STORAGE AREA FOR PERFORMANCE SPACES AND LIGHT INSTRUCTION SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCK UP AND STORAGE OF LIGHTING EQUIPMENT, CONSUMABLES, AND ACCESSORIES.

- **CASEWORK/FIXED EQUIPMENT:**
  FIXED STORAGE RACKING

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  ROLLING STORAGE RACKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** EXPOSED

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  NONE

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F/ HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILNG, PLENUM RETURN

  CONTROLS:
  NONE-SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

SOUND STORE : 3011
150 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  SOUND STORAGE AREA FOR PERFORMANCE SPACES AND SOUND INSTRUCTION SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCK UP AND STORAGE OF AUDIO EQUIPMENT, CONSUMABLES, AND ACCESSORIES.

- **CASEWORK/FIXED EQUIPMENT:**
  FIXED STORAGE RACKING

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  ROLLING STORAGE RACKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** EXPOSED

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  NONE

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN OVERHEAD EXPOSED DUCTWORK, RETURN GRILLE IN OVERHEAD TRANSFER DUCT THROUGH WALL.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

GENERAL STAGE STORAGE : 3012
100 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  GENERAL STORAGE FOR PERFORMANCE SPACES

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

- **CASEWORK/FIXED EQUIPMENT:**
  FIXED STORAGE RACKING

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** EXPOSED

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  ACOUSTICALLY ISOLATED

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL WITH SOUND SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  NONE-SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

TOOL STORAGE : *3013

*80 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  TOOL STORAGE AREA FOR SCENE SHOP

- **RELATIONSHIPS**
  LOCATION:
  SCENE SHOP

  ADJACENCIES:
  SCENE SHOP AND HEAD CARPENTER'S OFFICE

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

- **CASEWORK/FIXED EQUIPMENT:**
  FIXED STORAGE RACKING

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

*LOCATED IN SCENE SHOP AREA. INCLUDED IN GSF.

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** EXPOSED

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  NONE

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  NONE-SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

DANCE FLOOR / MARLEY STORAGE : 3014

100 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  MARLEY FLOORING STORAGE AREA FOR PERFORMANCE SPACES

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  PORTABLE MARLEY ROLLING RACK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** EXPOSED

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  NONE

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  NONE-SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

PROPERTY SHOP : 3015
200 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  PROPERTY STORAGE AREA FOR PERFORMANCE SPACES AND INSTRUCTION SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL
  SCENE SHOP / LOADING DOCK

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

- **CASEWORK/FIXED EQUIPMENT:**
  STORAGE RACKING

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  WORK TABLES, SHELVES, FLAMMABLES STORAGE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** EXPOSED

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN OVERHEAD EXPOSED DUCTWORK, RETURN GRILLE IN OVERHEAD TRANSFER DUCT THROUGH WALL. DUST COLLECTION VENTILATION, COMPRESSED AIR

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  SINK, WATER, DRAIN

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP, TWO WALLS.

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

ELECTRICS SHOP : 3016
225 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  SERVICE AND REPAIR OF LIGHTING EQUIPMENT AND INSTRUCTION SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

- **CASEWORK/FIXED EQUIPMENT:**
  STORAGE RACKING

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  WORK TABLES, OFFICE DESK, CHAIR, FILE CABINET, TELEPHONE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** EXPOSED

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN OVERHEAD EXPOSED DUCTWORK, RETURN GRILLE IN OVERHEAD TRANSFER DUCT THROUGH WALL.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  COMPANY SWITCH OR PIN + SLEEVE - 60 AMP
  120/208 PHASE 3
  WIREMOLD TYPE RACEWAY ABOVE WORK TABLES
  RECEPTACLE 24-36" O.C.

  PHONE/DATA:
  STANDARD DROP, TWO WALLS.

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  TBD

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR W/ MANUAL CONTROL

SOUND SHOP : 3017
225 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  SOUND EQUIPMENT STORAGE AREA FOR PERFORMANCE SPACES AND INSTRUCTION SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCK UP AND STORAGE OF AUDIO EQUIPMENT, CONSUMABLES AND ACCESSORIES

- **CASEWORK/FIXED EQUIPMENT:**
  STORAGE RACKING

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  ROLLING STORAGE RACKS FOR AUDIO EQUIPMENT

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** EXPOSED

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN OVERHEAD EXPOSED DUCTWORK, RETURN GRILLE IN OVERHEAD TRANSFER DUCT THROUGH WALL.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TMEP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP, TWO WALLS.

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

HEAD CARPENTER OFFICE : 3018

120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 1-3

  PRIMARY FUNCTION:
  OFFICE FOR THE HEAD CARPENTER

- **RELATIONSHIPS**
  LOCATION:
  SCENE SHOP

  ADJACENCIES:
  SCENE SHOP, SCENE DOCK, LOADING DOCK

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  OFFICE, CLEAN, COMFORTABLE, DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  FULL PERIMETER SEALS

- **WINDOWS**
  TYPE:
  LARGE INTERIOR, W/ VIEWS INTO SHOP

  GLAZING:
  SINGLE PANE

  NATURAL LIGHT:
  NONE

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TMEP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR WORKSTATION AND CONVENIENCE

  PHONE/DATA:
  STANDARD DROP, TWO WALLS

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED / LOW GLARE

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/ MANUAL/VARIABLE CONTROL

STAFF OFFICE : 3019
120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 1-3

  PRIMARY FUNCTION:
  STAFF OFFICE FOR STAGE SUPPORT

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  OFFICE, COMFORTABLE WITH DURABLE FINISHES

- **PRIVACY/SECURITY:**
  LOCKABLE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  FULL PERIMETER SEALS

- **WINDOWS**
  TYPE:
  SIDE LIGHT

  GLAZING:
  CLEAR SAFETY

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ SPACE TEMP SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON
  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR WORKSTATION AND CONVENIENCE

  PHONE/DATA:
  STANDARD DROP, TWO WALLS

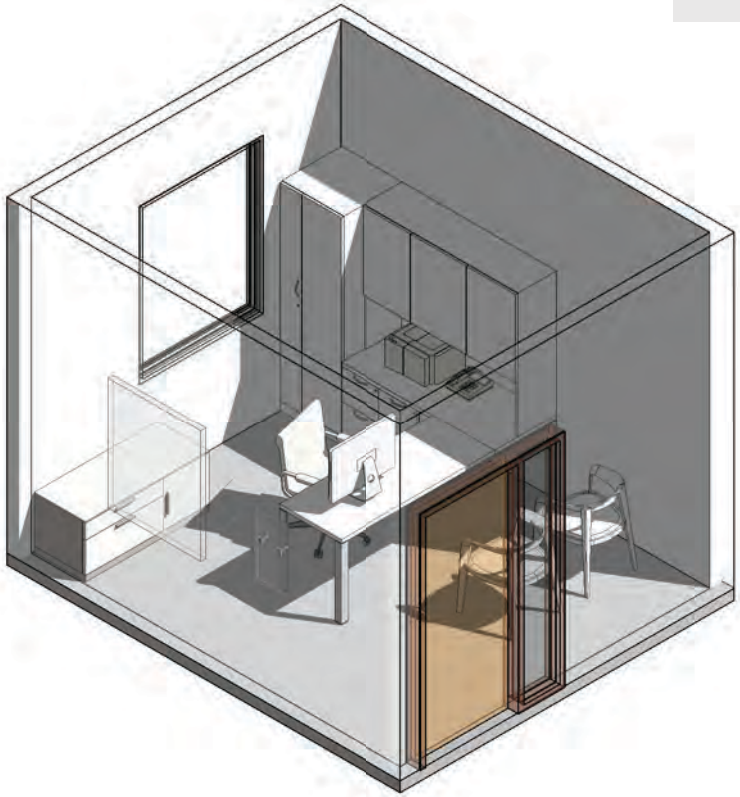
  AUDIO/VIDEO:
  N/A

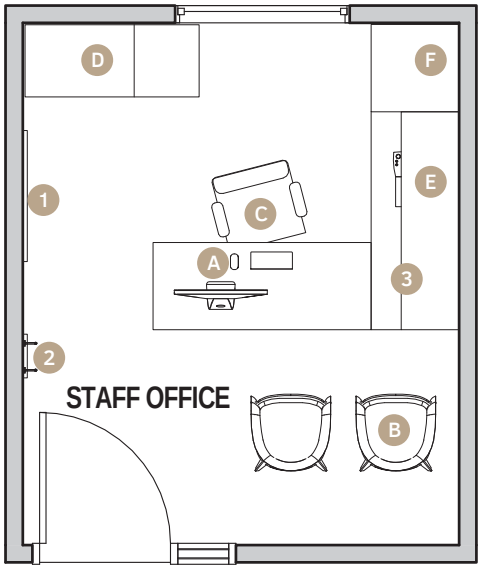
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED / LOW GLARE

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/
  MANUAL/VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. WHITE BOARD
2. COAT HOOK
3. CASEWORK

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B SIDE CHAIRS
- C TASK CHAIR
- D FILING CABINET / LOCKING STORAGE
- E PRINTER + PHONE
- F WARDROBE CABINET

VISITING PRODUCTION OFFICE : 3020

120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 1-3

  PRIMARY FUNCTION:
  OFFICE FOR VISITING
  PRODUCTION MANAGER AND CREW

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  OFFICE, COMFORTABLE W/ DURABLE FINISHES

- **PRIVACY/SECURITY:**
  LOCKABLE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  FULL PERIMETER SEALS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  VISION PANEL

  GLAZING:
  CLEAR SINGLE PANEL

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ SPACE TEMP SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP SETPOINT AND AFTER HOURS OVERRIDE BUTTON
  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR WORKSTATION AND CONVENIENCE

  PHONE/DATA:
  STANDARD DROP, TWO WALLS

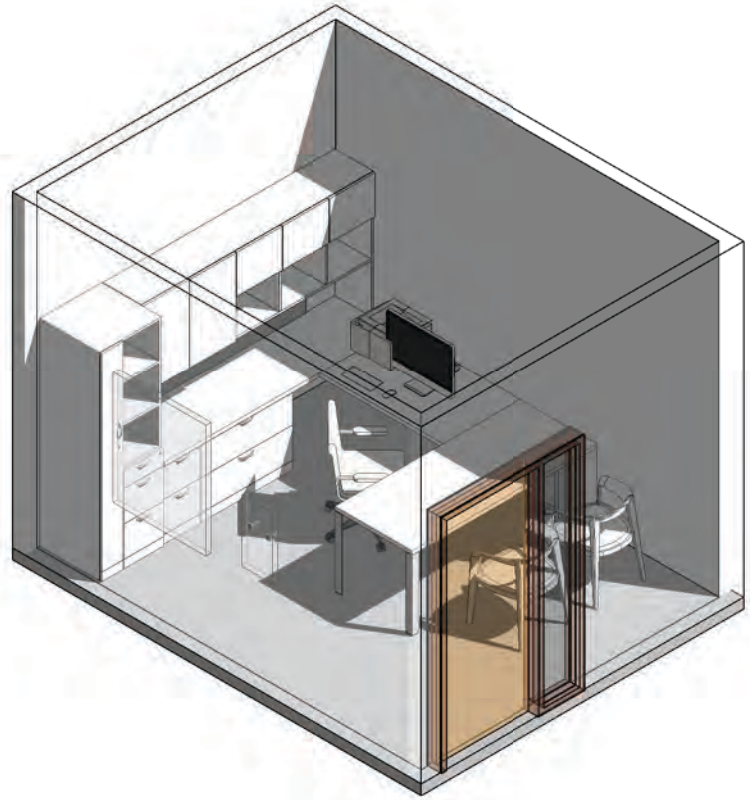
  AUDIO/VIDEO:
  N/A

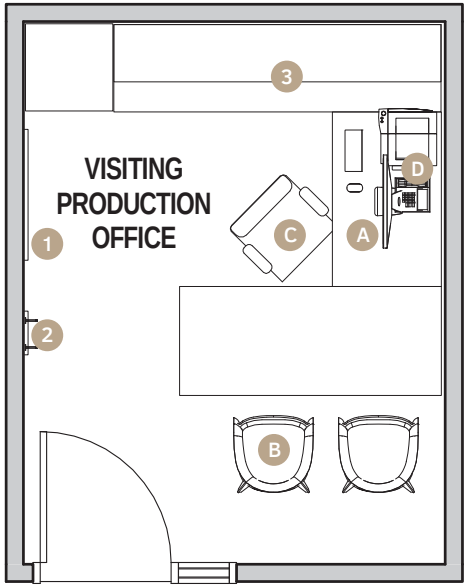
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED / LOW GLARE

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/
  MANUAL/VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. WHITEBOARD
2. COAT HOOK
3. CASEWORK

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B SIDE CHAIRS
- C TASK CHAIR
- D PRINTER + PHONE

CREW LOCKERS : 3021
200 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 8

  PRIMARY FUNCTION:
  CREW LOCKER ROOM, CHANGING AND PERSONAL STORAGE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

- **CASEWORK/FIXED EQUIPMENT:**
  LOCKERS

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  WORK TABLES, OFFICE DESK, CHAIR, FILE CABINET, TELEPHONE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  VISION PANEL

  GLAZING:
  CLEAR SINGLE PANEL

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  EXHAUST ROOM TO MAINTAIN AT NEGATIVE PRESSURE W/ RESPECT TO HALLWAY.

  PLUMBING:
  WALL-HUNG WATER CLOSET W/ 1.2GPF MANUAL FLUSH VALVE, SINGLE-LEVER OPERATED FAUCET AT LAV, SINGLE LEVER OPERATED SHOWER VALVE W/ HARD PIPED SHOWER HEAD IN WALL, FLOOR DRAIN, HOSE BIB BENEATH LAV.

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

CREW RESTROOMS / SHOWERS : 3022-3023
160 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 2

  OCCUPANTS: 4

  PRIMARY FUNCTION:
  CREW LOCKER RESTROOM, W/ SPACE FOR SHOWERING AND CHANGING

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  RESTROOM, MODERN, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  NONE

- **CASEWORK/FIXED EQUIPMENT:**
  LOCKERS (NIC)

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**

  TOILET AND SHOWER ACCESSORIES

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'-0"

- **FINISHES**
  FLOOR:
  TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 72F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR.

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  WALL-HUNG WATER CLOSET W/ 1.2GPF MANUAL FLUSH VALVE, SINGLE-LEVER OPERATED FAUCET AT LAV, SINGLE LEVER OPERATED SHOWER VALVE W/ HARD PIPED SHOWER HEAD IN WALL, FLOOR DRAIN, HOSE BIB BENEATH LAV.

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

JANITOR'S CLOSET : 3024
50 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  LOCAL STORAGE OF JANITORIAL SUPPLIES

- **RELATIONSHIPS**
  LOCATION:
  SERVICES BACK OF HOUSE

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

- **CASEWORK/FIXED EQUIPMENT:**
  ADJUSTABLE SHELVING, MOP RACK (NIC)

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  TILE OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD AND FRP

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  N/A

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR.

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  CONSIDER HORIZONTAL-DISCHARGE UNIT HEATER IF ROOM HAS EXTERIOR WALL.

  PLUMBING:
  SLOP SINK, WATER, DRAIN
  SERVICE SINK W/ WALL-MOUNTED DUAL HANDLED FAUCET

- **ELECTRICAL**
  POWER:
  120V
  DUPLEX

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

GENERAL STORAGE : 3025
120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  GENERAL STORAGE AREA FOR PERFORMANCE SPACES

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  ACOUSTICALLY ISOLATED

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  NONE-SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR W/ MANUAL CONTROL

VISITING PRODUCTION OFFICE : 3026

150 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 1-3

  PRIMARY FUNCTION:
  OFFICE FOR VISITING PRODUCTION MANAGER AND CREW

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  OFFICE, COMFORTABLE WITH DURABLE FINISHES

- **PRIVACY/SECURITY:**
  LOCKABLE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL W/ SIDE LIGHT

  SPECIAL:
  FULL PERIMETER SEALS

- **WINDOWS**
  TYPE:
  VISION PANEL

  GLAZING:
  CLEAR SINGLE PANE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ SPACE TEMP SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP SETPOINT, AND AFTER HOURS OVERRIDE BUTTON
  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR WORKSTATION AND CONVENIENCE

  PHONE/DATA:
  STANDARD DROP, TWO WALLS

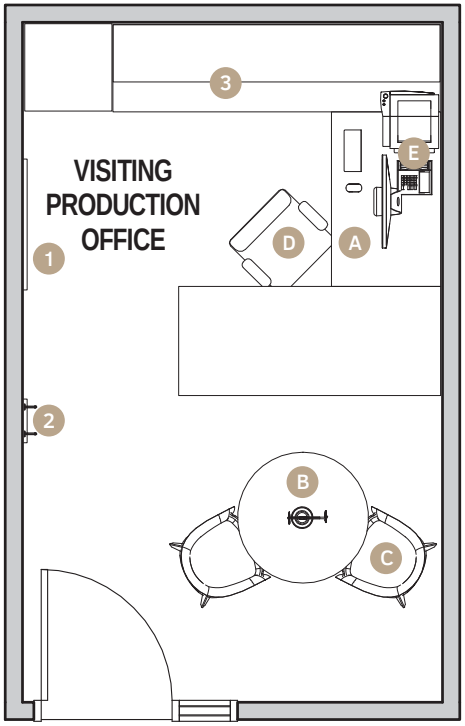
  AUDIO/VIDEO:
  N/A

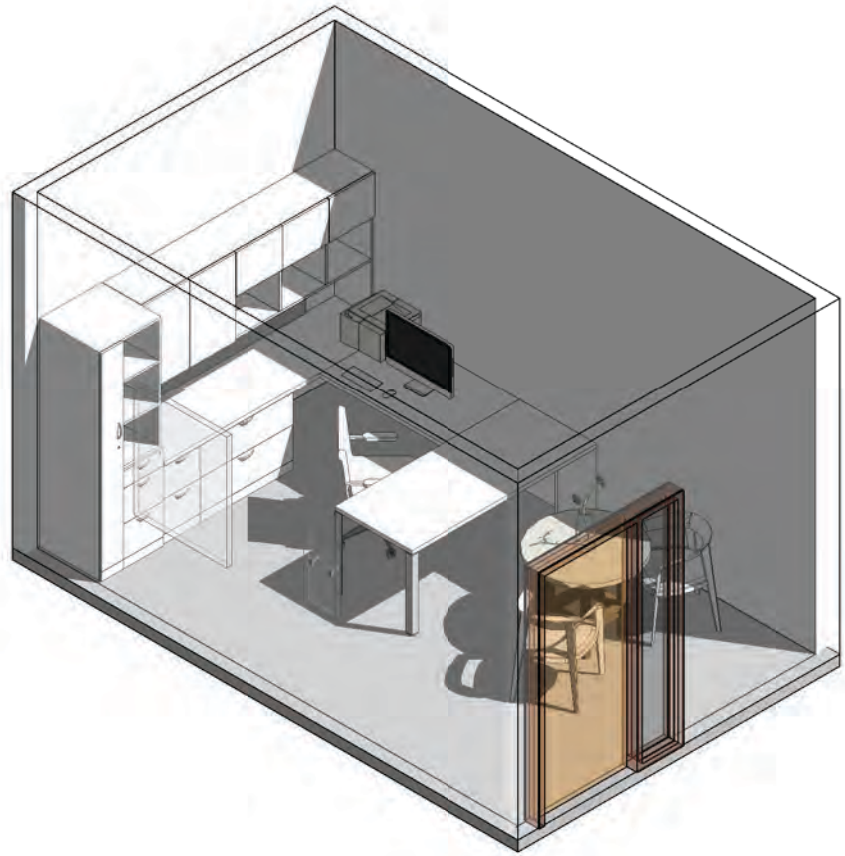
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED / LOW GLARE

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/ MANUAL/VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. WHITEBOARD
2. COAT HOOK
3. CASEWORK

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B SMALL CONFERENCE TABLE
- C SIDE CHAIRS
- D TASK CHAIR
- E PRINTER + PHONE

OFFSTAGE RESTROOMS : 3027
45 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STAGE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  OFFSTAGE RESTROOM, W/ SPACE FOR CHANGING

- **RELATIONSHIPS**
  LOCATION:
  DIRECTLY ADJACENT TO STAGE OR UPSTAGE CROSSOVER

  ADJACENCIES:
  PROSCENIUM AND CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  SIMPLE, TYPICAL CAMPUS RESTROOM DURABLE FINISHES

- **PRIVACY/SECURITY:**
  LOCKABLE DOOR

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  TILE

  WALLS:
  PAINTED GYPSUM BOARD AND TILE

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  WOOD ACOUSTICAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  FULL PERIMETER SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 72F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR.

  CONTROLS:
  NONE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  SINK, WATER CLOSET.

- **ELECTRICAL**
  POWER:
  120V FOR EQUIPMENT AND CONVENIENCE CONDITIONED POWER

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  OCCUPANCY SENSOR W/ MANUAL CONTROL

CONDUCTOR / CONCERT LEADER : 4001

350 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  DRESSING AND WARM UP SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  STAGE, DRESSING ROOMS, WARM UP ROOM, GREEN ROOM

  SEPARATION:
  ACOUSTIC ISOLATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE

- **PRIVACY/SECURITY:**
  PASS KEY OR CODE STYLE LOCKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILES

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  SUSPENDED SOUND ABSORBING CEILING

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 30
  SOUIND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 50

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR

  FRAME:
  HOLLOW METAL

  SPECIAL:
  PERIMETER SEALS WITH THRESHOLD BOTTOMS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  DESIRABLE WITH BLINDS

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  LAVATORY MOUNTED COUNTER, SINGLE LEVER MANUAL FAUCET, WATER CLOSET, SHOWER STALL.

- **ELECTRICAL**
  POWER:
  MAXIMUM OF TWO OUTLETS PER 20 AMP BREAKER 120V, 20A CIRCUIT

  PHONE/DATA:
  TELEPHONE
  STANDARD DROP

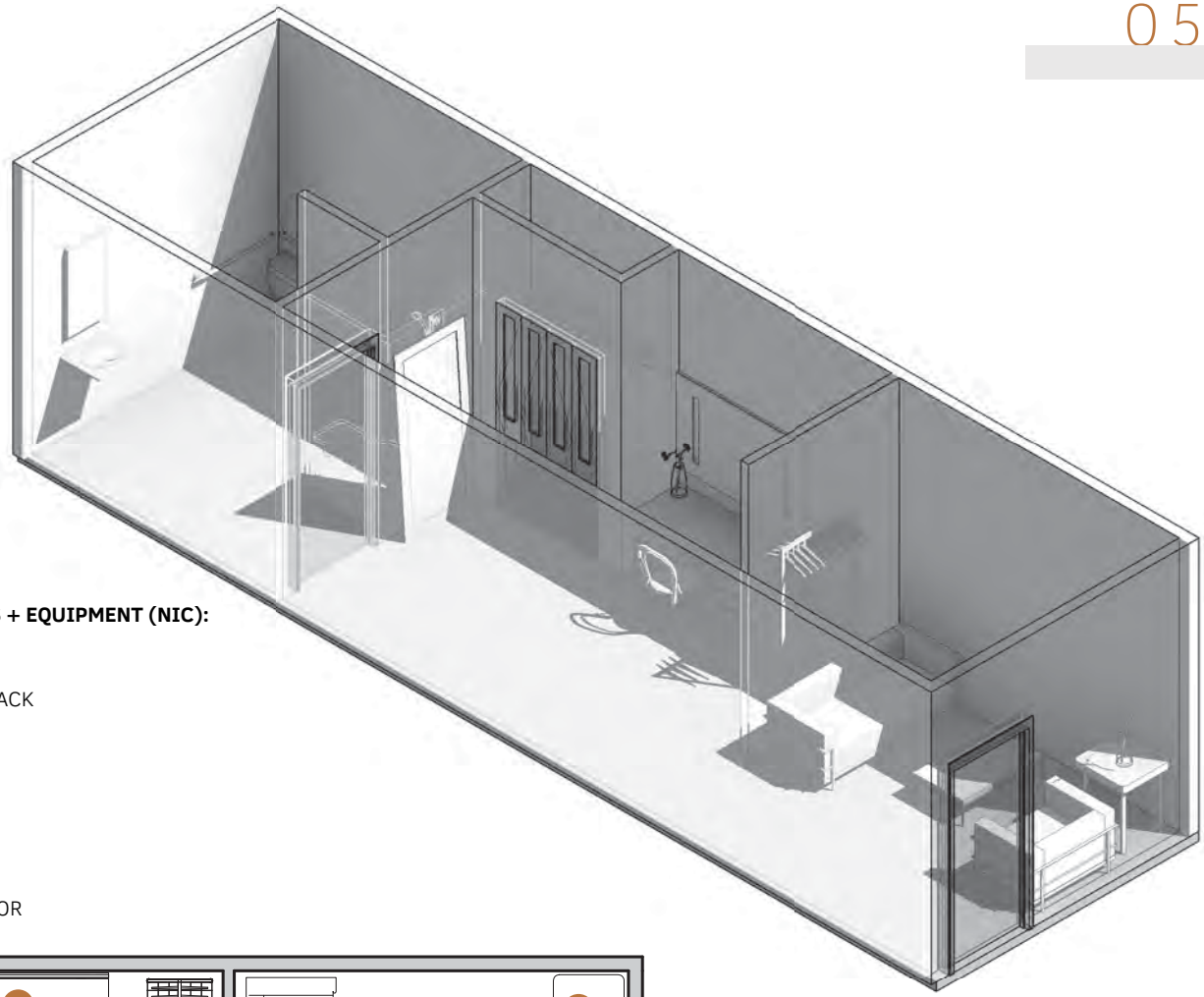
  AUDIO/VIDEO:
  PAGING, MONITOR

- **LIGHTING**
  FOOT CANDLES:

  FIXTURE TYPE:
  CAGED LIGHTS: 25W OR 40W A LAMP INCANDESCENT FIXTURES

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/ MANUAL/VARIABLE CONTROL

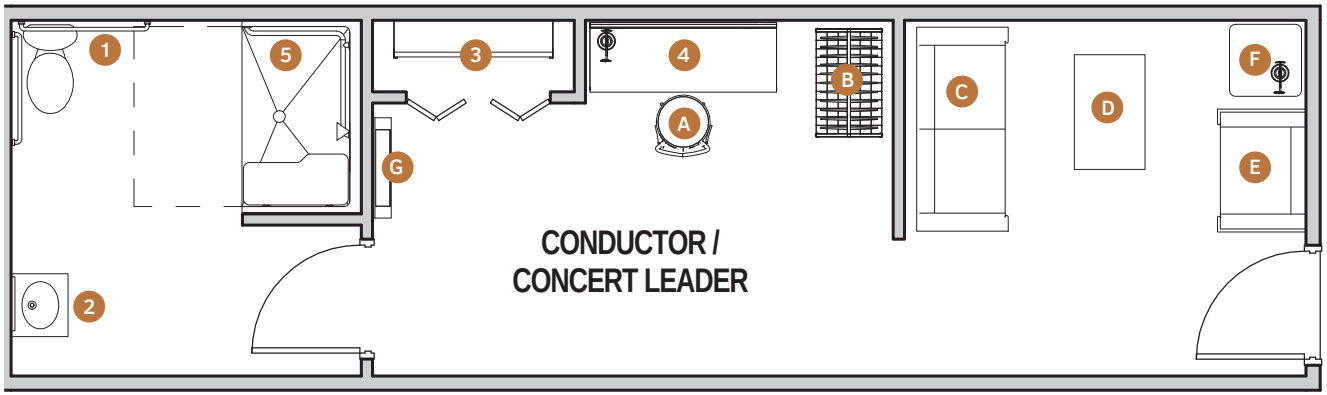


CASEWORK/FIXED EQUIPMENT:

1. ADA TOILET + GRAB BARS
2. BATHROOM SINK
3. CLOSET ROD
4. VANITY / MAKE-UP STATION
5. SHOWER

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A VANITY CHAIR
- B ROLLING CLOTHING RACK
- C LOVE SEAT
- D COFFEE TABLE
- E ARMCHAIR
- F END TABLE
- G FREE STANDING MIRROR



2/4 DRESSING ROOM : 4002 - 4003

270 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 2

  OCCUPANTS: 4-8

  PRIMARY FUNCTION:
  DRESSING AND WARM UP SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  STAGE, DRESSING ROOMS, WARM UP ROOM, GREEN ROOM

  SEPARATION:
  ACOUSTIC ISOLATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE

- **PRIVACY/SECURITY:**
  PASS KEY OR CODE STYLE LOCKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILES

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  SUSPENDED SOUND ABSORBING CEILING

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 30
  SOUIND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 50

- **DOORS**
  TYPE:

  FRAME:
  SOLID CORE WOOD DOOR

  SPECIAL:
  HOLLOW METAL

- **WINDOWS**
  TYPE:
  PERIMETER SEALS W/ THRESHOLD BOTTOMS

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  DESIRABLE W/ BLINDS

  SPECIAL:
  NONE

  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  LAVATORY MOUNTED COUNTER, SINGLE LEVER MANUAL FAUCET, WATER CLOSET, SHOWER STALL

- **ELECTRICAL**
  POWER:
  MAXIMUM OF TWO OUTLETS PER 20 AMP BREAKER
  120V, 20A CIRCUIT

  PHONE/DATA:
  TELEPHONE
  STANDARD DROP

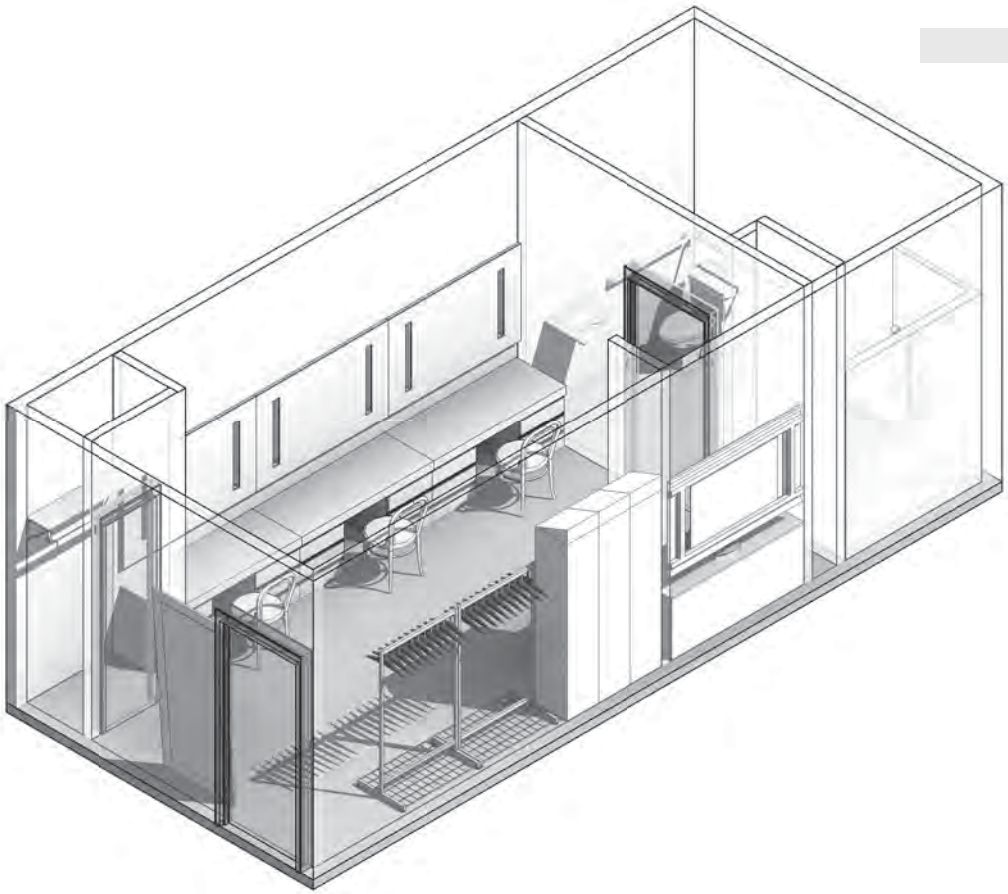
  AUDIO/VIDEO:
  PAGING, MONITOR

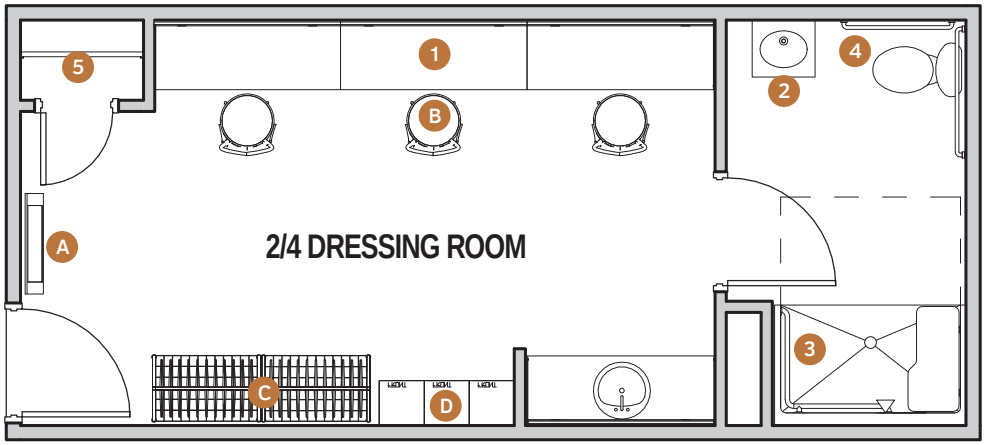
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  CAGED LIGHTS: 25W OR 40W A LAMP INCANDESCENT FIXTURES

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/ MANUAL/VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. VANITY / MAKE-UP STATIONS
2. SINKS
3. SHOWER
4. ADA TOILET + GRAB BARS
5. CLOSET ROD

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A FREE STANDING MIRROR
- B VANITY CHAIRS
- C ROLLING CLOTHING RACKS
- D LOCKERS

GREEN ROOM : 4004
375 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 20-25

  PRIMARY FUNCTION:
  WAITING ROOM OR LOUNGE FOR PERFORMERS
  USED AS INSTRUCTION SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  STAGE, DRESSING ROOMS

  SEPARATION:
  ACOUSTIC ISOLATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILES

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  SUSPENDED SOUND ABSORBING CEILING

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR

  FRAME:
  HOLLOW METAL

  SPECIAL:
  PERIMETER SEALS W/ THRESHOLD BOTTOMS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  SINK

- **ELECTRICAL**
  POWER:
  120V FOR WORKSTATIONS AND CONVENIENCE

  PHONE/DATA:
  STANDARD FEATURE SET FOR COLLABORATION LAB PER UVU IT/TDG. SEE APPENDICES.

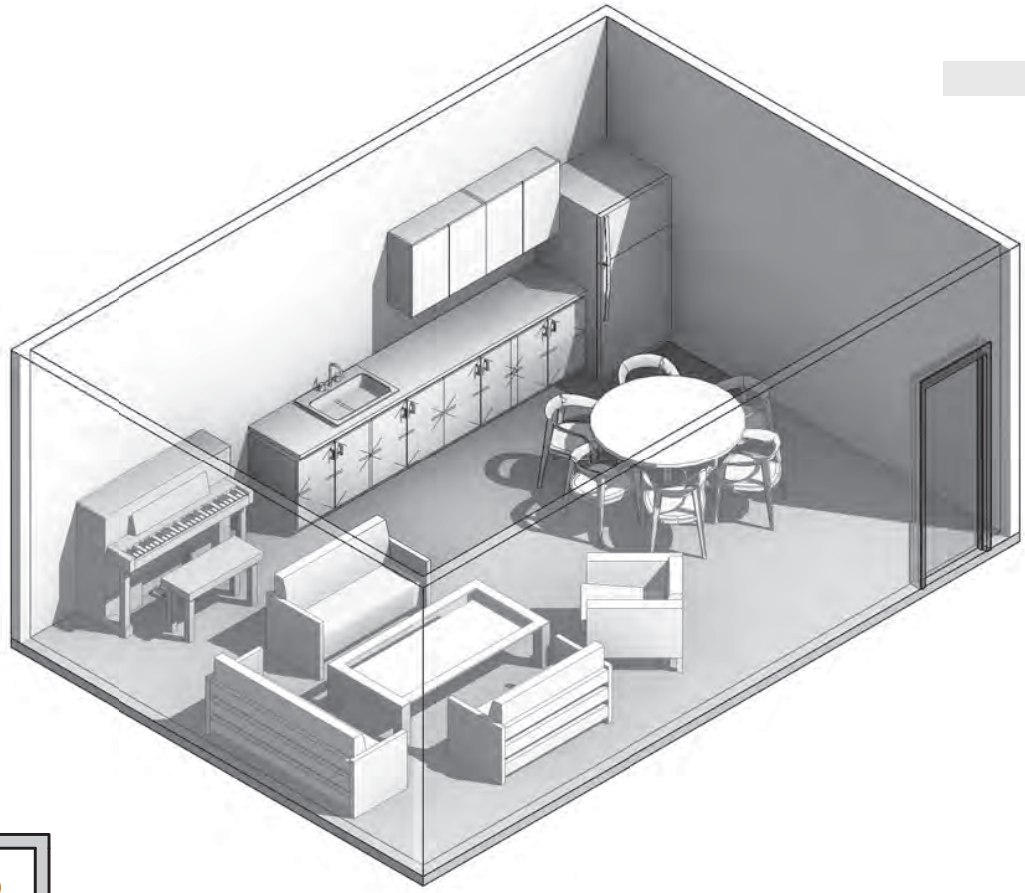
  AUDIO/VIDEO:
  FLAT PANEL MONITOR. STANDARD FEATURE SET FOR COLLABORATION LAB PER UVU AVDG. SEE APPENDICES.

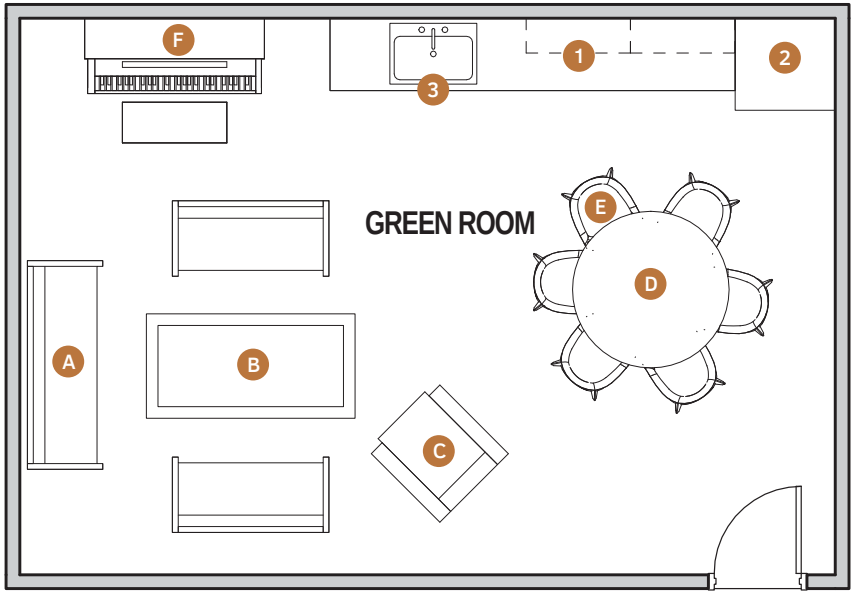
- **LIGHTING**
  FOOT CANDLES: LED/LOW GLARE

  FIXTURE TYPE:
  YES

  TASK LIGHTING: 40

  CONTROLS:
  VACANCY SENSOR W/ MANUAL VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. CASEWORK
2. REFRIGERATOR
3. SINK

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A SOFAS
- B COFFEE TABLE
- C ARM CHAIR
- D ROUND CONFERENCE TABLE
- E CHAIRS
- F UPRIGHT PIANO + BENCH

CHORUS / ORCHESTRA DRESSING ROOM : 4005 - 4006

500 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 2

  OCCUPANTS: 25

  PRIMARY FUNCTION:
  DRESSING AND WARM UP SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  STAGE, DRESSING ROOMS, WARM UP ROOM, GREEN ROOM

  SEPARATION:
  ACOUSTIC ISOLATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE

- **PRIVACY/SECURITY:**
  PASS KEY TO CODE STYLE LOCKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILES

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  SUSPENDED SOUND ABSORBING CEILING

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35
  SOUIND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 50

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR

  FRAME:
  HOLLOW METAL

  SPECIAL:
  PERIMETER SEALS W/ THRESHOLD BOTTOMS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR WORKSTATIONS AND CONVENIENCE

  PHONE/DATA:
  STANDARD DROP, TWO WALLS

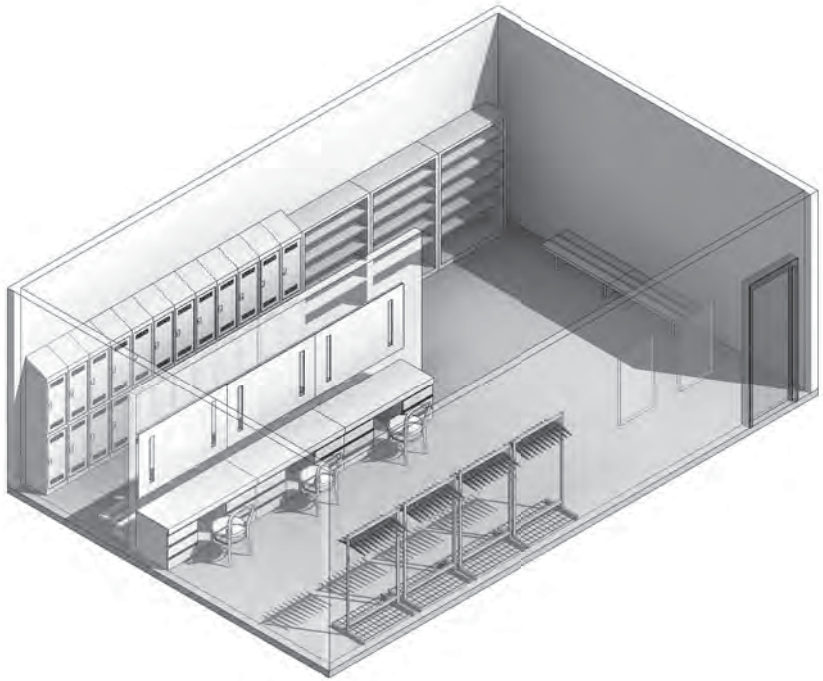
  AUDIO/VIDEO:
  PAGING, MONITOR

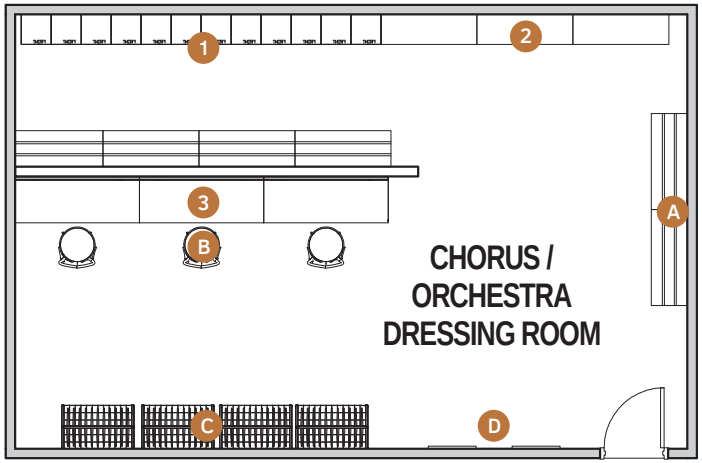
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED / LOW GLARE

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/ MANUAL/VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. LOCKERS
2. SHELVES
3. VANITY / MAKE-UP STATIONS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A RISER
- B VANITY CHAIRS
- C ROLLING CLOTHING RACKS
- D FREE STANDING MIRRORS

STAR DRESSING ROOM : 4007 - 4008
215 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 2

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  DRESSING AND WARM UP SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  STAGE, DRESSING ROOMS, WARM UP ROOM, GREEN ROOM

  SEPARATION:
  ACOUSTIC ISOLATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE

- **PRIVACY/SECURITY:**
  PASS KEY OR CODE STYLE LOCKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILES

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  SUSPENDED SOUND ABSORBING CEILING

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 30
  SOUIND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 50

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR

  FRAME:
  HOLLOW METAL

  SPECIAL:
  PERIMETER SEALS W/ THRESHOLD BOTTOMS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  DESIRABLE W/ BLINDS

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  LAVATORY MOUNTED COUNTER, SINGLE LEVER MANUAL FAUCET, WATER CLOSET, SHOWER STALL

- **ELECTRICAL**
  POWER:
  MAXIMUM OF TWO OUTLETS PER 20 AMP BREAKER
  120V, 20A CIRCUIT

  PHONE/DATA:
  TELEPHONE
  STANDARD DROP

  AUDIO/VIDEO:
  PAGING, MONITOR

- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  CAGED LIGHTS: 25W OR 40W A LAMP INCANDESCENT FIXTURES

  TASK LIGHTING: YES

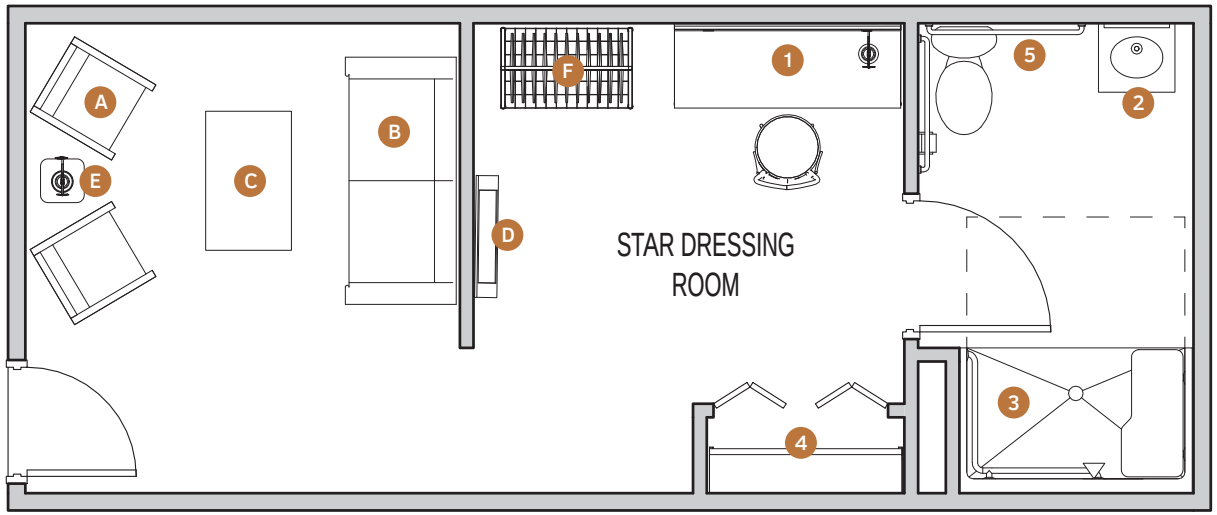
  CONTROLS:
  VACANCY SENSOR W/ MANUAL / VARIABLE CONTROL

CASEWORK/FIXED EQUIPMENT:

1. VANITY / MAKE-UP STATION
2. SINK
3. SHOWER
4. CLOSET ROD
5. ADA TOILET + GRAB BARS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A ARM CHAIR
- B SOFA
- C COFFEE TABLE
- D FREE STANDING MIRROR
- E END TABLE
- F ROLLING CLOTHING RACKS



2/4 DRESSING ROOM : 4009 - 4010
270 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 2

  OCCUPANTS: 4

  PRIMARY FUNCTION:
  DRESSING AND WARM UP SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  STAGE, DRESSING ROOMS, WARM UP ROOM, GREEN ROOM

  SEPARATION:
  ACOUSTIC ISOLATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE

- **PRIVACY/SECURITY:**
  PASS KEY OR CODE STYLE LOCKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILES

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  SUSPENDED SOUND ABSORBING CEILING

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 30
  SOUIND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 50

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR

  FRAME:
  HOLLOW METAL

  SPECIAL:
  PERIMETER SEALS W/ THRESHOLD BOTTOMS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  DESIRABLE W/ BLINDS

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  LAVATORY MOUNTED COUNTER, SINGLE LEVER MANUAL FAUCET, WATER CLOSET, SHOWER STALL.

- **ELECTRICAL**
  POWER:
  MAXIMUM OF TWO OUTLETS PER 20 AMP BREAKER
  120V, 20A CIRCUIT

  PHONE/DATA:
  TELEPHONE
  STANDARD DROP

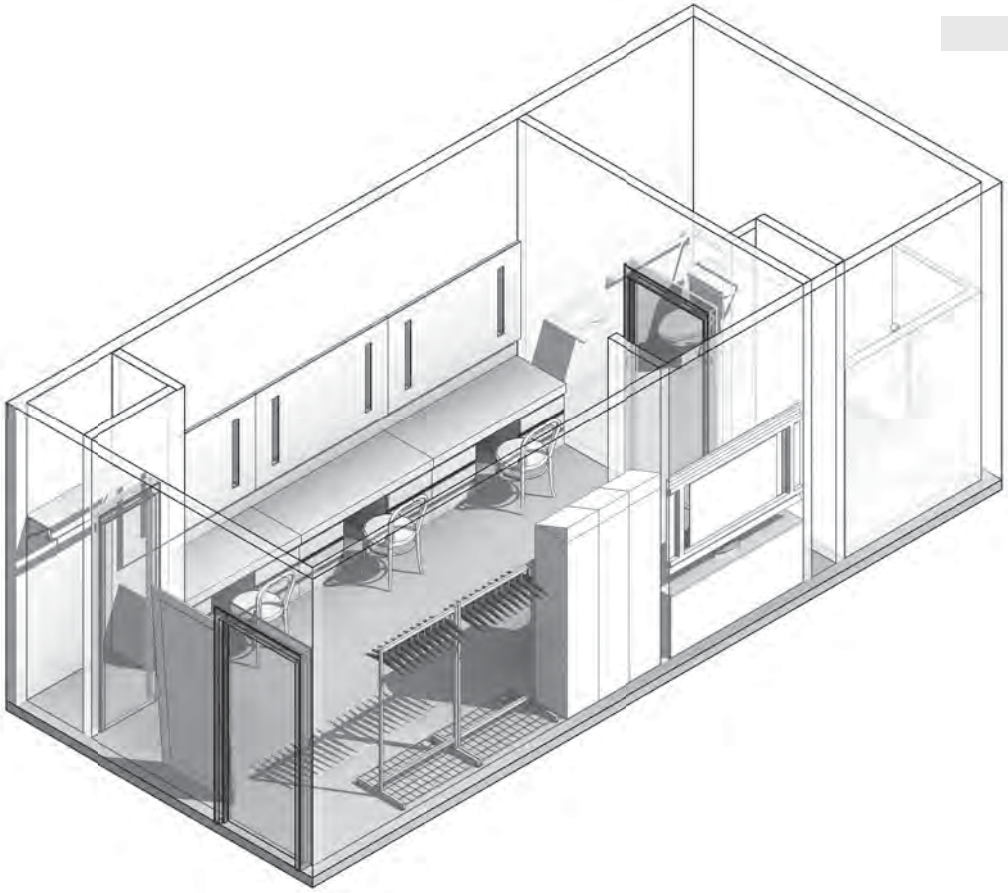
  AUDIO/VIDEO:
  PAGING, MONITOR

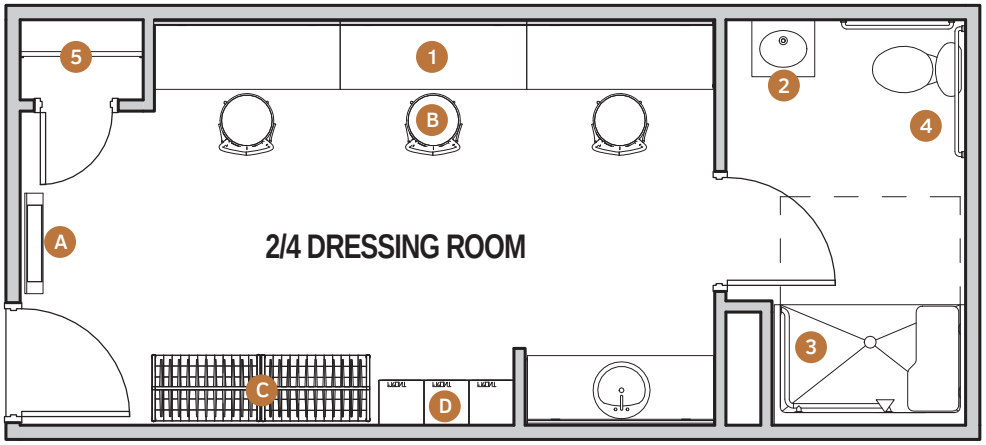
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  CAGED LIGHTS: 25W OR 40W A LAMP INCANDESCENT FIXTURES

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/ MANUAL / VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. VANITY / MAKE-UP STATIONS
2. SINKS
3. SHOWER
4. ADA TOILET + GRAB BARS
5. CLOSET ROD

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A FREE STANDING MIRROR
- B VANITY CHAIRS
- C ROLLING CLOTHING RACKS
- D LOCKERS

CHORUS / ORCHESTRA DRESSING ROOM : 4011 - 4012

400 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 2

  OCCUPANTS: 15

  PRIMARY FUNCTION:
  DRESSING AND WARM UP SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  STAGE, DRESSING ROOMS, WARM UP ROOM, GREEN ROOM

  SEPARATION:
  ACOUSTIC ISOLATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE

- **PRIVACY/SECURITY:**
  PASS KEY OR CODE STYLE LOCKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILES

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  SUSPENDED SOUND ABSORBING CEILING

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35
  SOUIND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 50

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR

  FRAME:
  HOLLOW METAL

  SPECIAL:
  PERIMETER SEALS W/ THRESHOLD BOTTOMS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  SINK, SINGLE LEVER MANUAL FAUCET

- **ELECTRICAL**
  POWER:
  120V FOR WORKSTATIONS + CONVENIENCE

  PHONE/DATA:
  STANDARD DROP, TWO WALLS

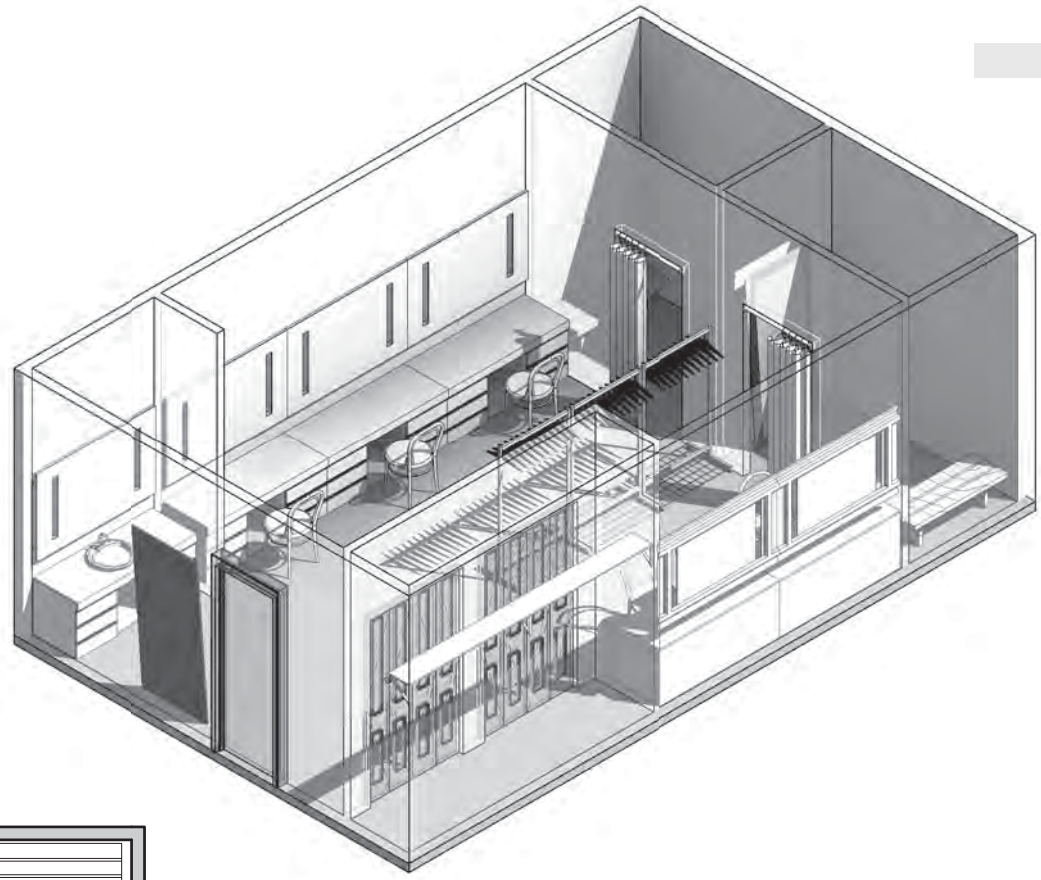
  AUDIO/VIDEO:
  PAGING, MONITOR

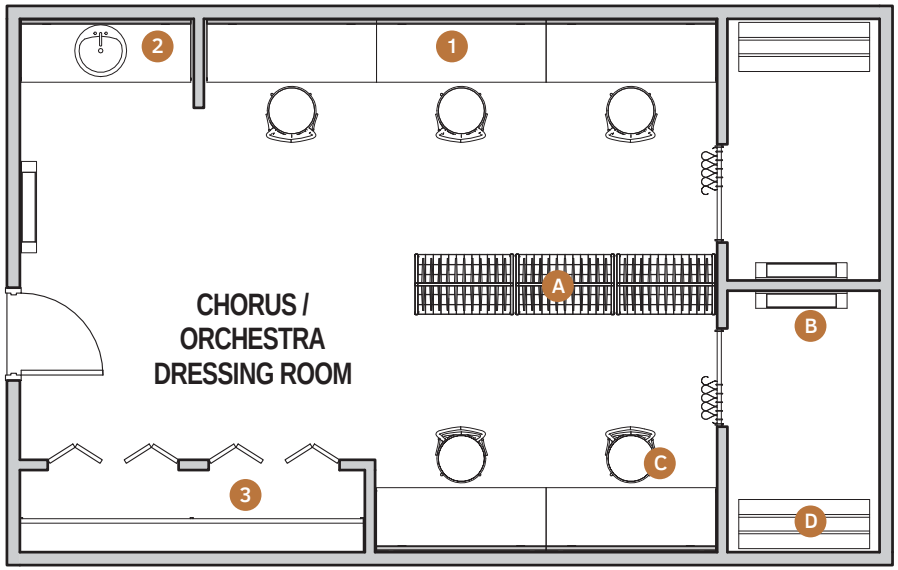
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED/ LOW GLARE

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/ MANUAL / VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. VANITY / MAKE-UP STATIONS
2. SINK
3. CLOSET RODS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A ROLLING CLOTHES RACKS
- B FREESTANDING MIRRORS
- C VANITY CHAIR
- D RISERS

WARDROBE : 4013
420 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 5

  PRIMARY FUNCTION:
  WARDROBE (LAUNDRY) FOR MAINTENANCE OF COSTUMES/ UNIFORMS FOR PRODUCTIONS.

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  DRESSING ROOMS, LOADING

  SEPARATION:
  ACOUSTIC ISOLATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE

- **PRIVACY/SECURITY:**
  NONE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILES, TILE BELOW LAUNDRY AREA

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  SUSPENDED SOUND ABSORBING CEILING

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR

  FRAME:
  HOLLOW METAL

  SPECIAL:
  PERIMETER SEALS W/ THRESHOLD BOTTOMS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  LAUNDRY SINKS, WATER, DRAIN

- **ELECTRICAL**
  POWER:
  120V
  POWER FOR WASHERS AND DRYERS

  PHONE/DATA:
  TELEPHONE.

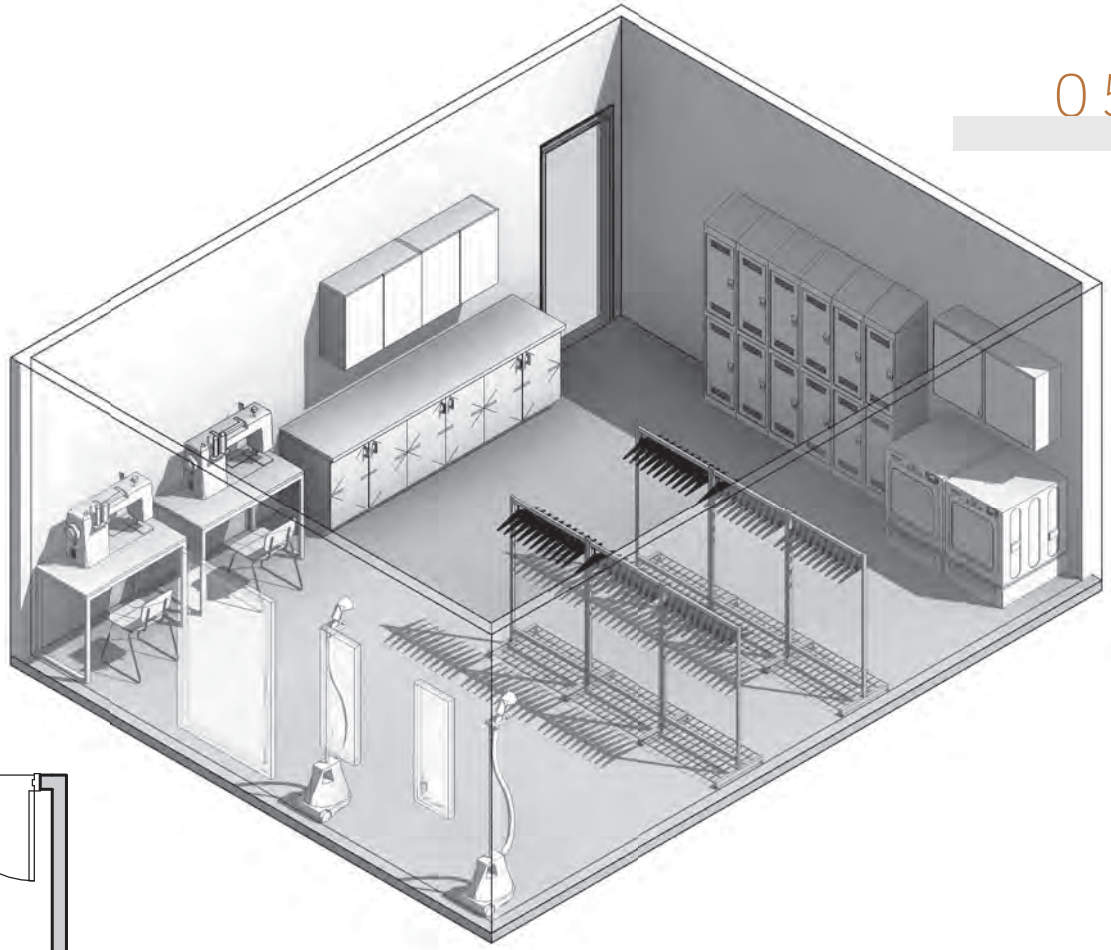
  AUDIO/VIDEO:
  SOUND/MONITOR FOR STAGE.

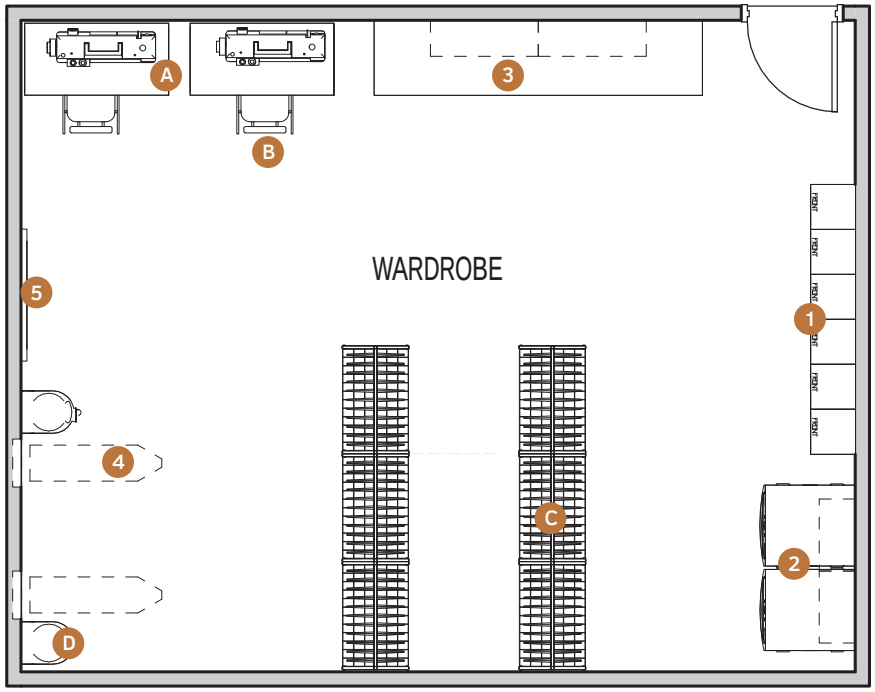
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED OR FLUORESCENT

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/ MANUAL / VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. LOCKERS
2. WASHER AND DRYER
3. CASEWORK
4. IRONING BOARD
5. MIRROR

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A SEWING STATION
- B CHAIRS
- C ROLLING CLOTHES RACKS
- D STEAMING IRONS

WIGS AND MAKEUP : 4014
220 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 5

  PRIMARY FUNCTION:
  WIG MAINTENANCE AND WASHING AS WELL AS MAKE-UP AND PROSTHETIC FITTING

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  STAGE, DRESSING ROOMS, WARM UP ROOM, GREEN ROOM

  SEPARATION:
  ACOUSTIC ISOLATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE

- **PRIVACY/SECURITY:**
  PASS KEY OR CODE STYLE LOCKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILES

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  SUSPENDED SOUND ABSORBING CEILING

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR

  FRAME:
  HOLLOW METAL

  SPECIAL:
  PERIMETER SEALS W/ THRESHOLD BOTTOMS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  DESIRABLE W/ BLINDS

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  SINK

- **ELECTRICAL**
  POWER:
  MAXIMUM OF TWO OUTLETS PER 20 AMP BREAKER
  120V, 20A CIRCUIT

  PHONE/DATA:
  TELEPHONE
  STANDARD DROP

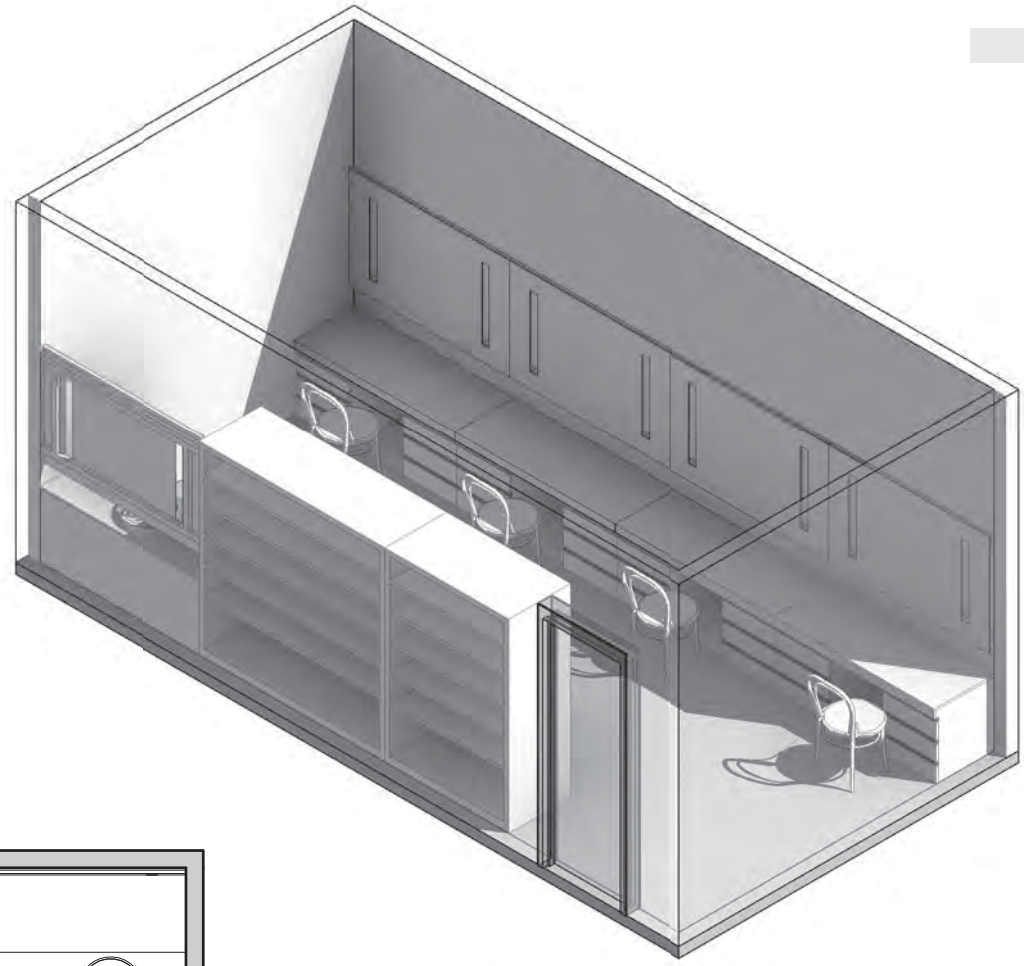
  AUDIO/VIDEO:
  PAGING, MONITOR

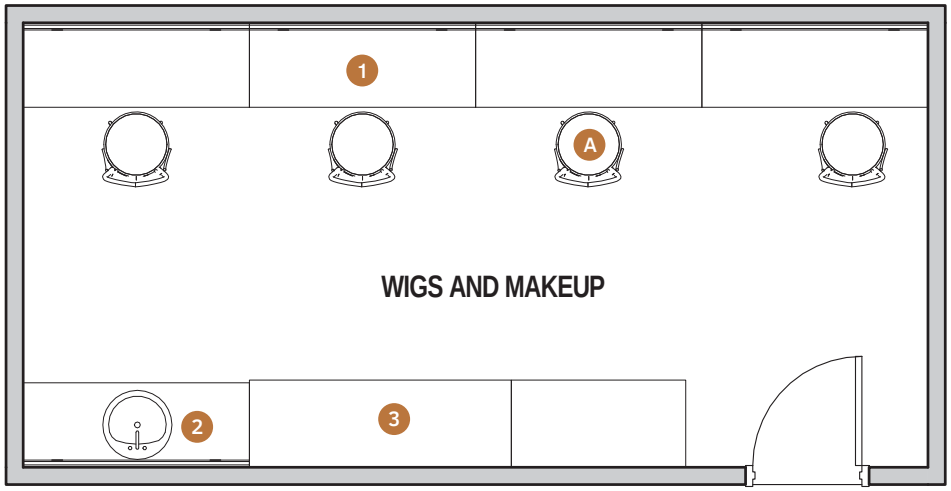
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  CAGED LIGHTS: 25W OR 40W A LAMP INCANDESCENT FIXTURES

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/ MANUAL / VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. VANITY / MAKE-UP STATIONS
2. SINK
3. SHELVES

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A. CHAIRS

GREEN ROOM : 4015
400 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 20

  PRIMARY FUNCTION:
  WAITING ROOM OR LOUNGE FOR PERFORMERS AND INSTRUCTION SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  STAGE, DRESSING ROOMS

  SEPARATION:
  ACOUSTIC ISOLATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILES

  WALLS:
  PAINTED GYPSUM BOARD, MIRRORS ON ONE WALL.

  CEILING:
  SUSPENDED SOUND ABSORBING CEILING

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR

  FRAME:
  HOLLOW METAL

  SPECIAL:
  PERIMETER SEALS W/ THRESHOLD BOTTOMS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  SINK

- **ELECTRICAL**
  POWER:
  120V FOR WORKSTATIONS AND CONVENIENCE

  PHONE/DATA:
  STANDARD FEATURE SET FOR COLLABORATION LAB PER UVU IT/TDG. SEE APPENDICES.

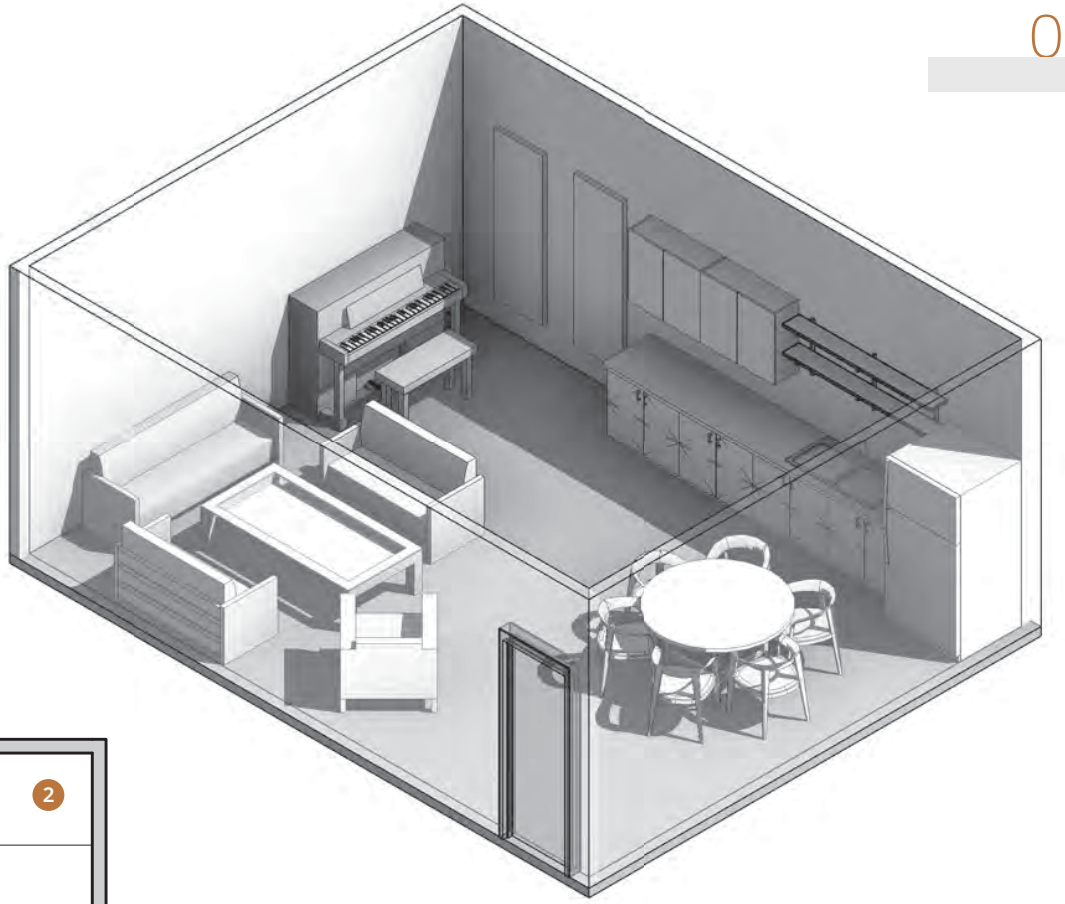
  AUDIO/VIDEO:
  FLAT PANEL MONITOR. STANDARD FEATURE SET FOR COLLABORATION LAB PER UVU AVDG. SEE APPENDICES.

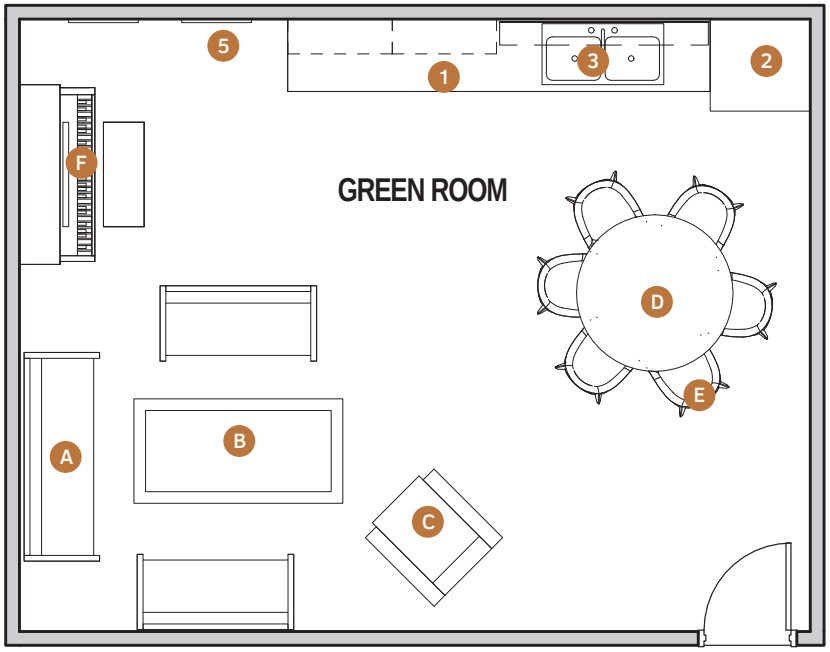
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED/ LOW GLARE

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/ MANUAL / VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. CASEWORK
2. REFRIGERATOR
3. SINK

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A SOFAS
- B COFFEE TABLE
- C ARM CHAIR
- D ROUND CONFERENCE TABLE
- E CHAIRS
- F UPRIGHT PIANO + BENCH

2/4 DRESSING ROOM: 4016-4017
250 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 2

  OCCUPANTS: 4

  PRIMARY FUNCTION:
  DRESSING AND WARM UP SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  STAGE, DRESSING ROOMS, WARM UP ROOM, GREEN ROOM

  SEPARATION:
  ACOUSTIC ISOLATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE

- **PRIVACY/SECURITY:**
  PASS KEY OR CODE STYLE LOCKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILES

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  SUSPENDED SOUND ABSORBING CEILING

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35
  SOUND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 50

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR

  FRAME:
  HOLLOW METAL

  SPECIAL:
  PERIMETER SEALS W/ THRESHOLD BOTTOMS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  DESIRABLE W/ BLINDS

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  LAVATORY MOUNTED COUNTER, SINGLE LEVER MANUAL FAUCET, WATER CLOSET, SHOWER STALL.

- **ELECTRICAL**
  POWER:
  MAXIMUM OF TWO OUTLETS PER 20 AMP BREAKER
  120V, 20A CIRCUIT

  PHONE/DATA:
  TELEPHONE
  STANDARD DROP

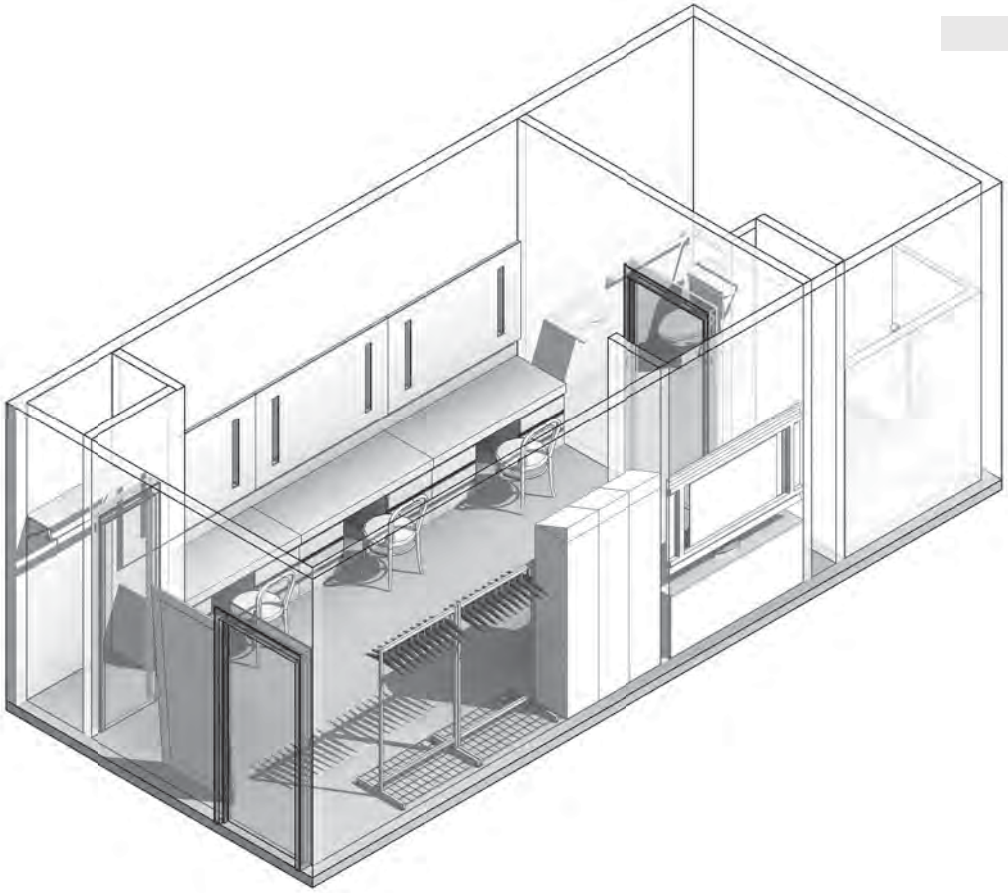
  AUDIO/VIDEO:
  PAGING, MONITOR

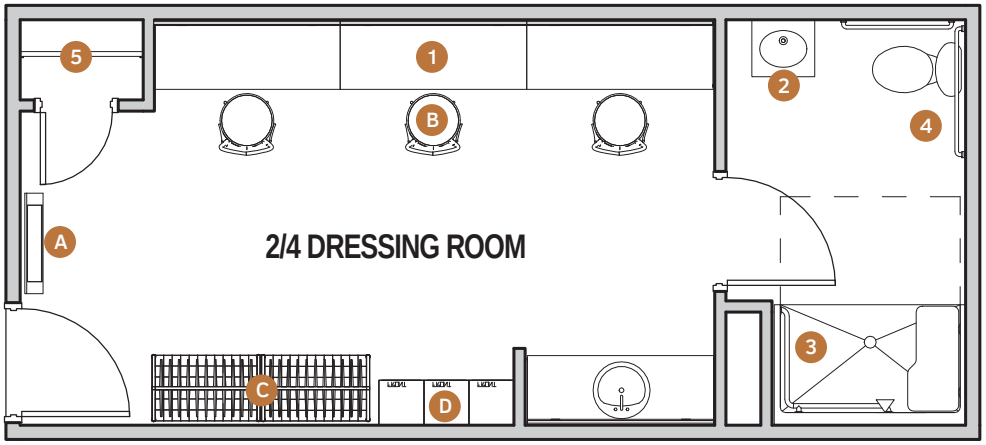
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  CAGED LIGHTS: 25W OR 40W A LAMP INCANDESCENT FIXTURES

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/ MANUAL / VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. VANITY / MAKE-UP STATIONS
2. SINKS
3. SHOWER
4. ADA TOILET + GRAB BARS
5. CLOSET ROD

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A FREE STANDING MIRROR
- B VANITY CHAIRS
- C ROLLING CLOTHING RACKS
- D LOCKERS

4/8 DRESSING ROOM: 4018
375 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 8

  PRIMARY FUNCTION:
  DRESSING AND WARM UP SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  STAGE, DRESSING ROOMS, WARM UP ROOM, GREEN ROOM

  SEPARATION:
  ACOUSTIC ISOLATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE

- **PRIVACY/SECURITY:**
  PASS KEY OR CODE STYLE LOCKS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILES

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  SUSPENDED SOUND ABSORBING CEILING

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35
  SOUND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 50

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR

  FRAME:
  HOLLOW METAL

  SPECIAL:
  PERIMETER SEALS W/ THRESHOLD BOTTOMS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  DESIRABLE W/ BLINDS

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  LAVATORY MOUNTED COUNTER, SINGLE LEVER MANUAL FAUCET

- **ELECTRICAL**
  POWER:
  MAXIMUM OF TWO OUTLETS PER 20 AMP BREAKER
  120V, 20A CIRCUIT

  PHONE/DATA:
  TELEPHONE
  STANDARD DROP

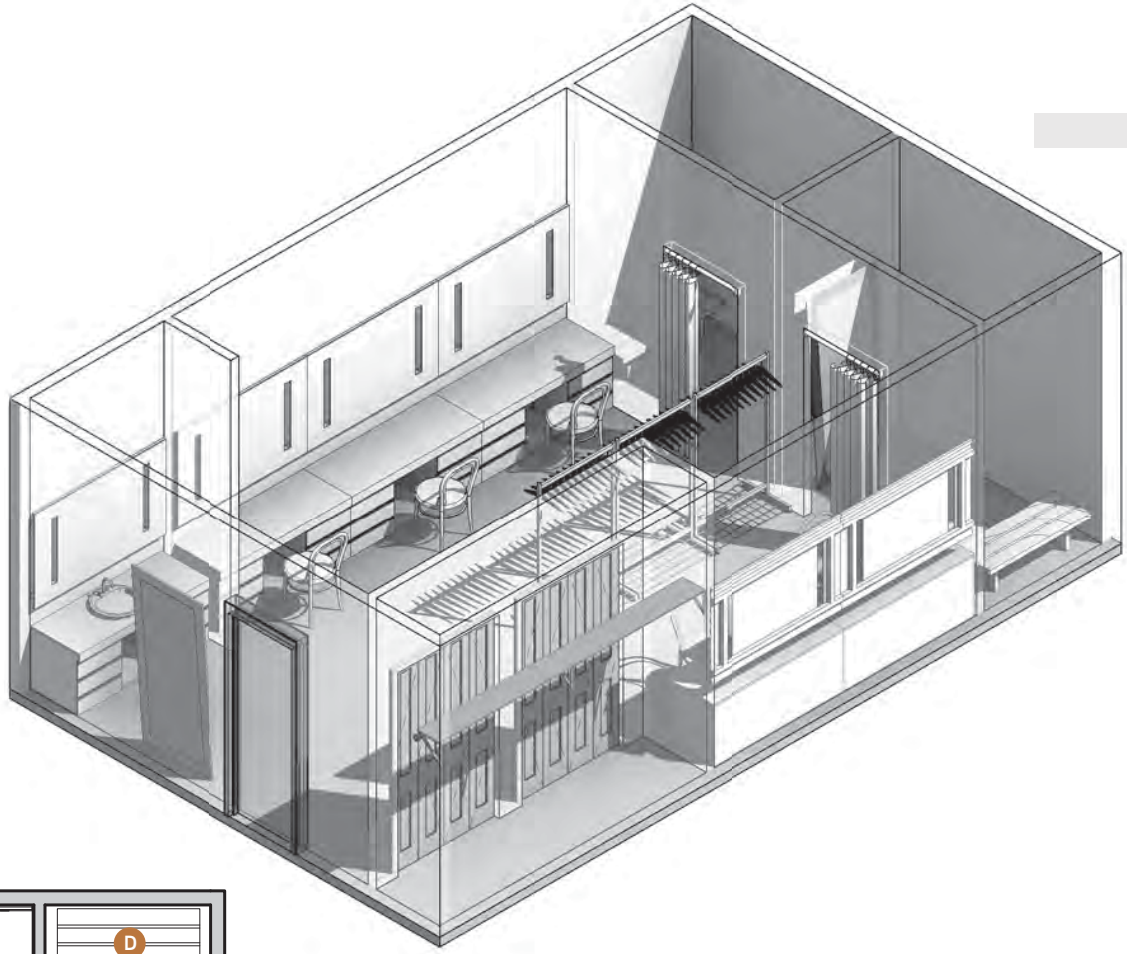
  AUDIO/VIDEO:
  PAGING, MONITOR

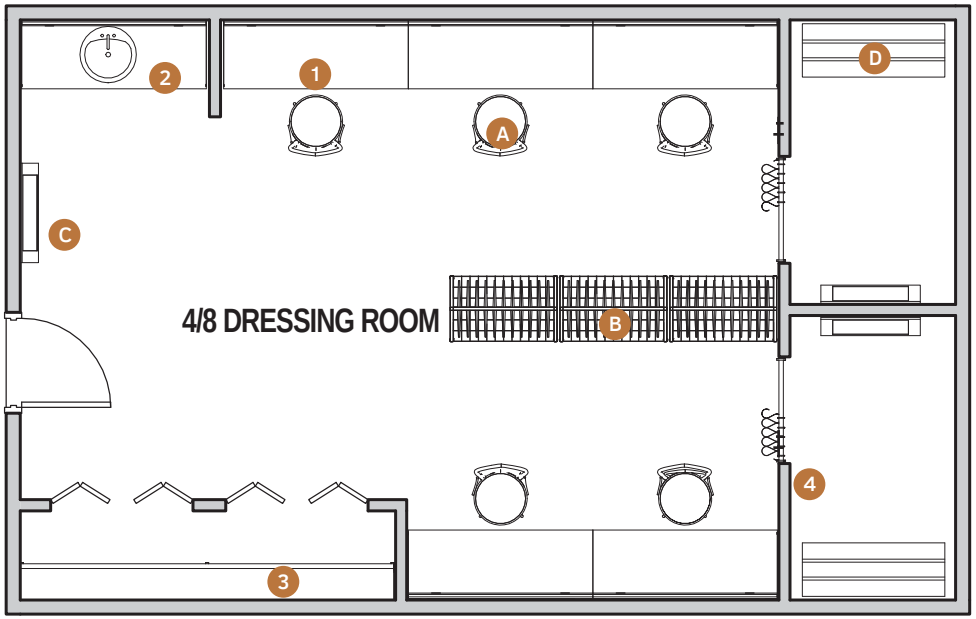
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  CAGED LIGHTS: 25W OR 40W A LAMP INCANDESCENT FIXTURES

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/ MANUAL / VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1. VANITY / MAKE-UP STATIONS
2. SINK
3. CLOSET ROD
4. COAT HOOKS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A VANITY CHAIRS
- B ROLLING CLOTHING RACKS
- C FREE STANDING MIRROR
- D RISERS

GREEN ROOM / DRESSING : 4019

250 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 40

  PRIMARY FUNCTION:
  WAITING ROOM OR LOUNGE FOR PERFORMERS AND INSTRUCTION SPACE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  STAGE, DRESSING ROOMS

  SEPARATION:
  ACOUSTIC ISOLATION

- **DESIGN/AESTHETIC:**
  MODERN, CLEAN, COMFORTABLE

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILES

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  SUSPENDED SOUND ABSORBING CEILING

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35

- **DOORS**
  TYPE:
  SOLID CORE WOOD DOOR

  FRAME:
  HOLLOW METAL

  SPECIAL:
  PERIMETER SEALS W/ THRESHOLD BOTTOMS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/ BLANK-FACED SPACE TEMP SENSOR

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V FOR WORKSTATIONS AND CONVENIENCE

  PHONE/DATA:
  STANDARD FEATURE SET FOR COLLABORATION LAB PER UVU IT/TDG. SEE APPENDICES.

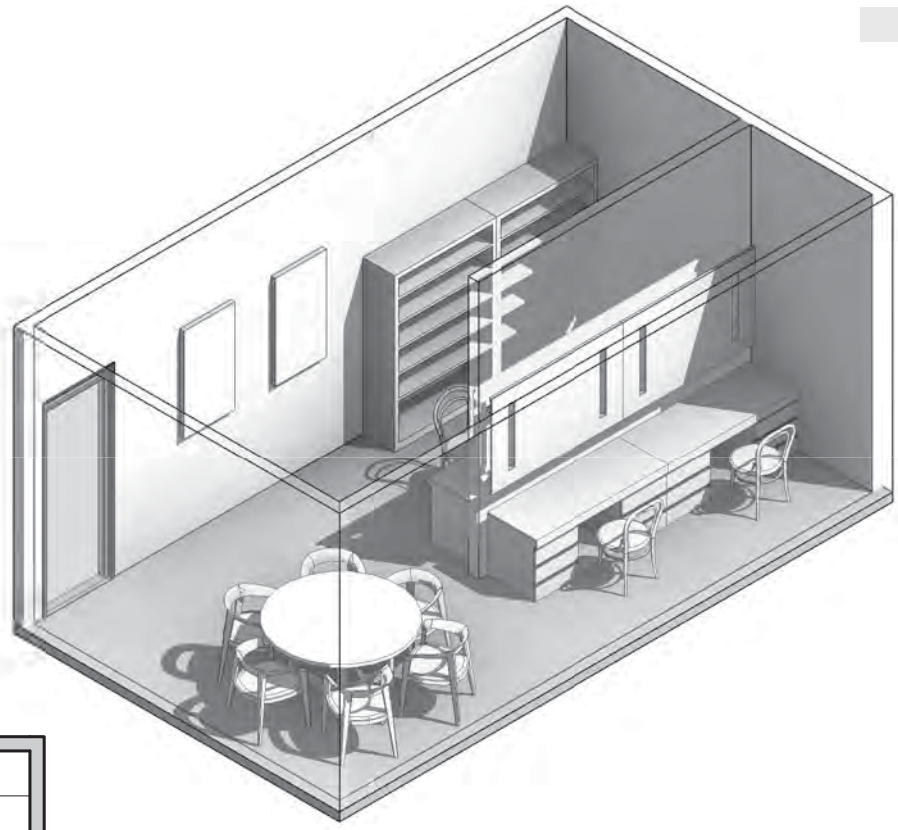
  AUDIO/VIDEO:
  FLAT PANEL MONITOR. STANDARD FEATURE SET FOR COLLABORATION LAB PER UVU AVDG. SEE APPENDICES.

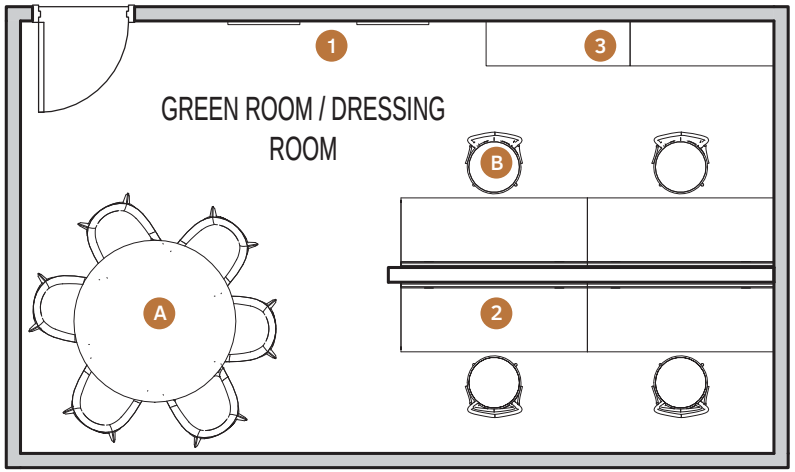
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED/ LOW GLARE

  TASK LIGHTING: YES

  CONTROLS:
  VACANCY SENSOR W/ MANUAL / VARIABLE CONTROL





CASEWORK/FIXED EQUIPMENT:

1 MIRRORS

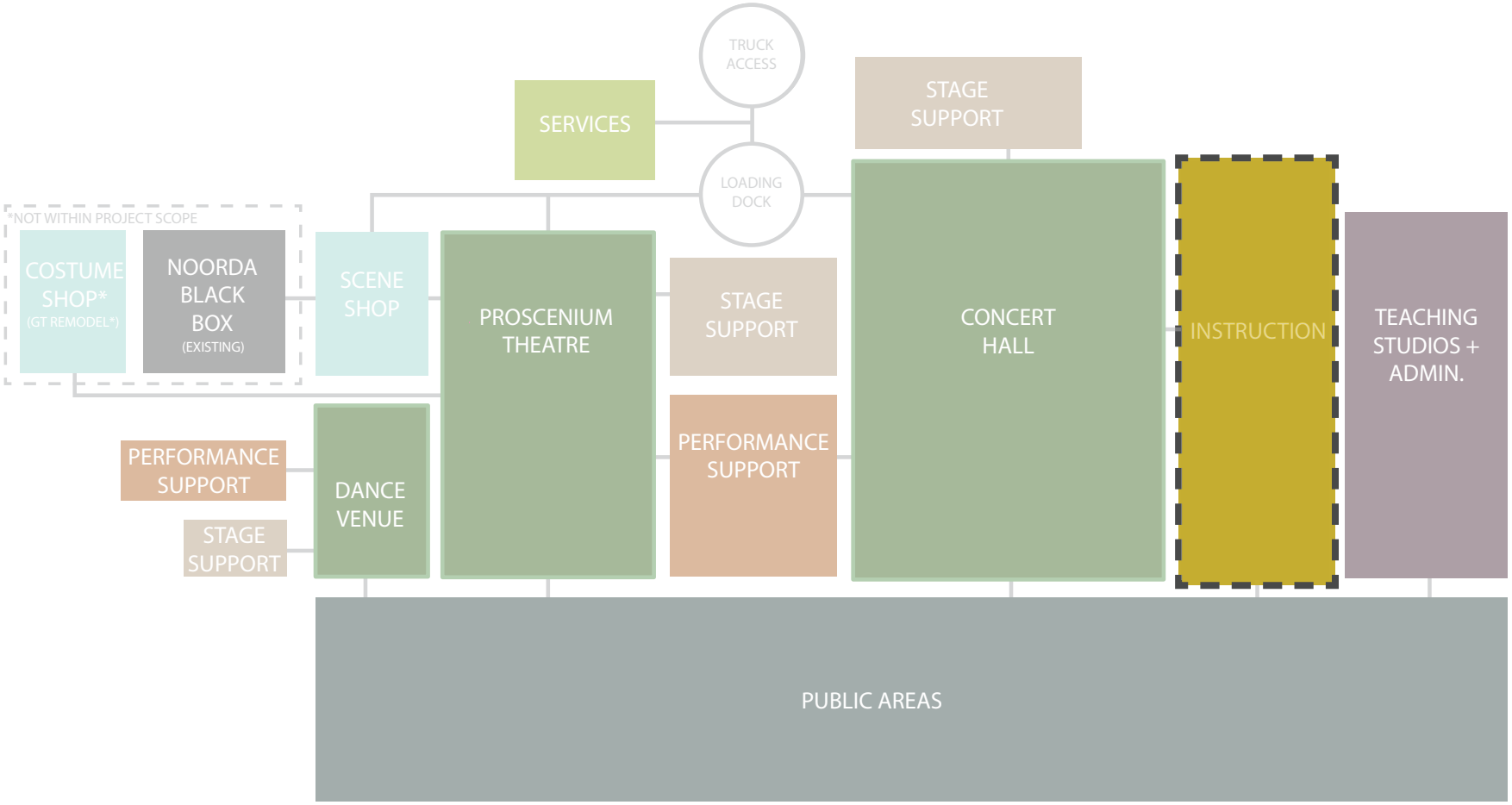
2 VANITY / MAKE-UP STATIONS

3 SHELVES

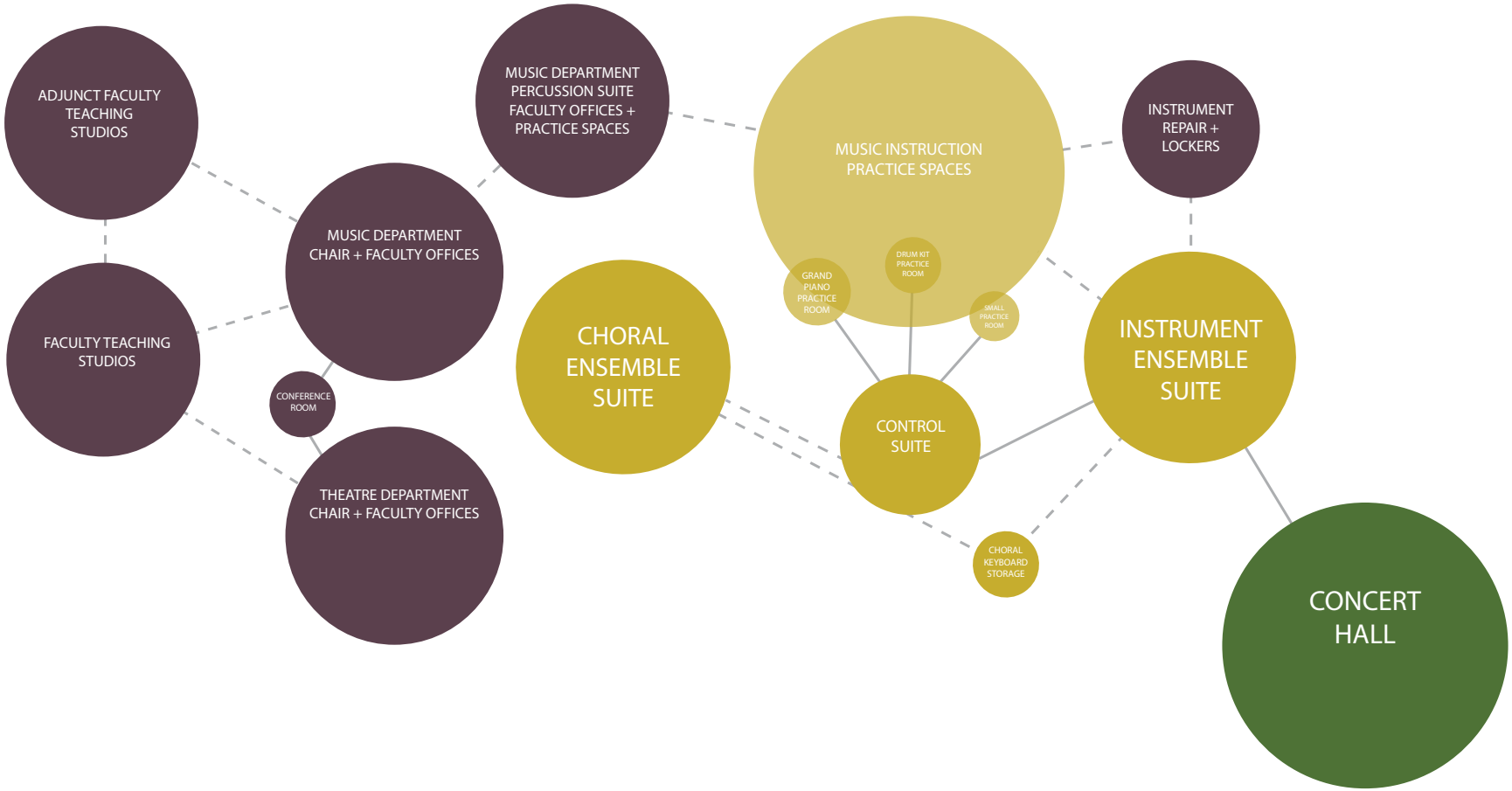
MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A ROUND CONFERENCE TABLE

B CHAIRS

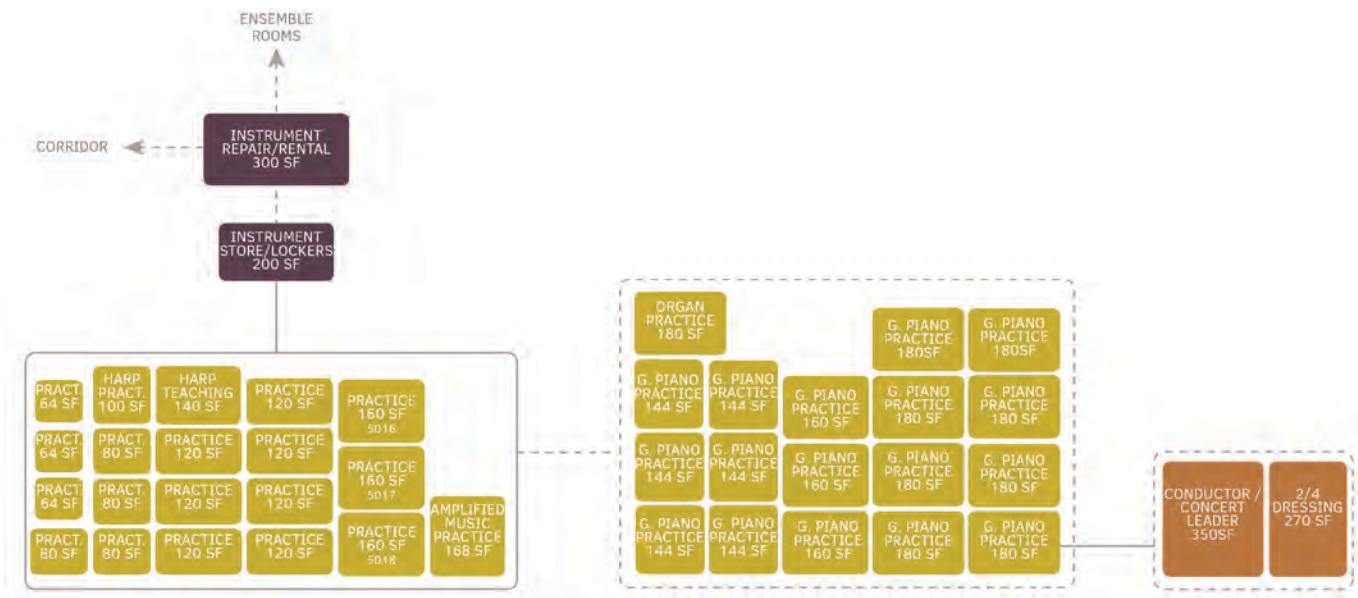


BUILDING ADJACENCIES - INSTRUCTION

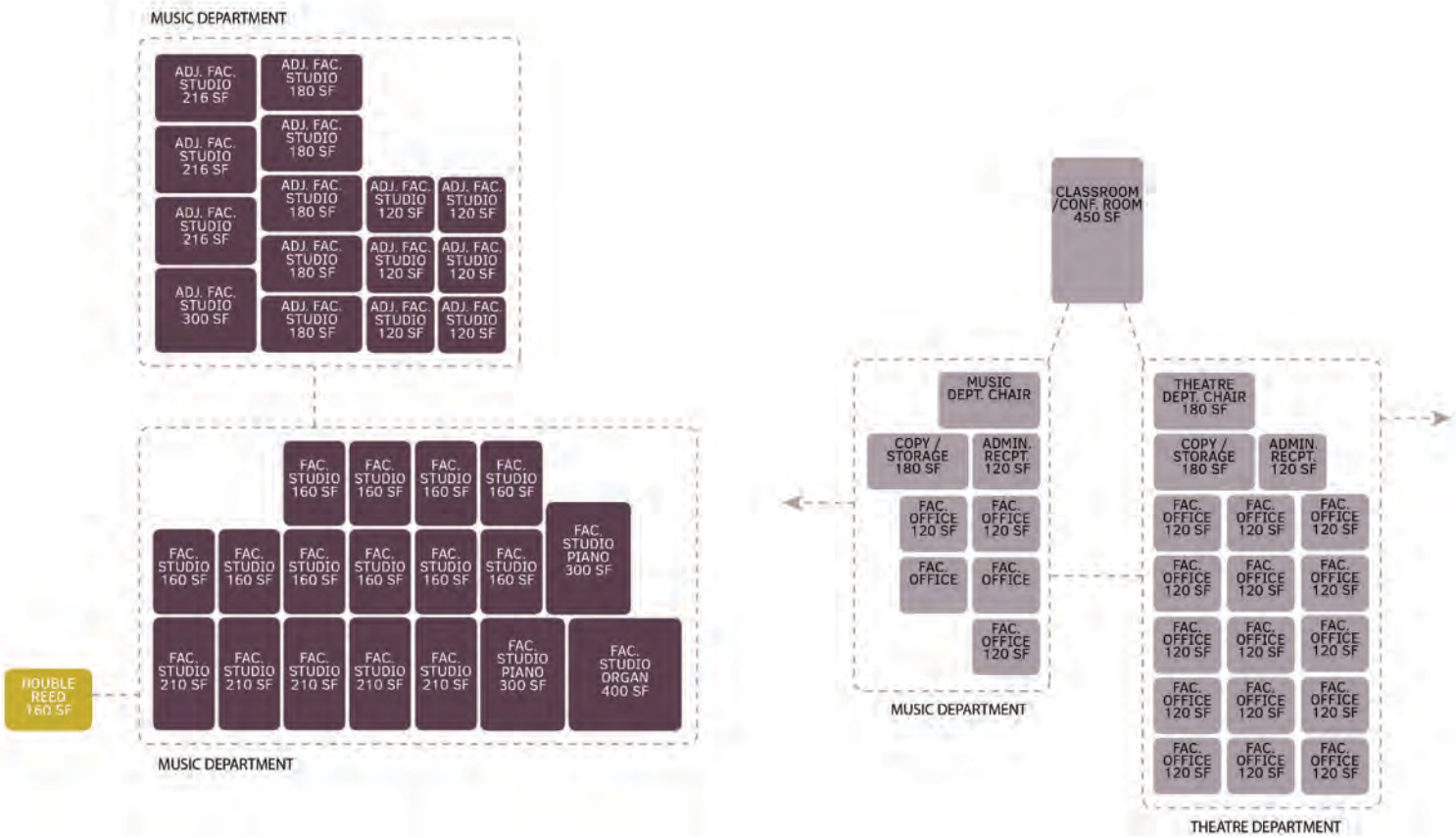


INSTRUCTION ADJACENCIES

PRACTICE ROOM + CLASSROOM ADJACENCIES



PERCUSSION SUITE + ENSEMBLE ROOM ADJACENCIES



INSTRUCTION

TEACHING STUDIOS

ADMINISTRATION

DIRECT ADJACENCY

INDIVIDUAL PRACTICE ROOMS EXTRA SMALL : 5001 - 5004

64 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: MUSIC INSTRUCTION

TOTAL NUMBER: 4 (1) WITH RECORDING CAPABILITIES

OCCUPANTS: 1 -2 STUDENTS

PRIMARY FUNCTION:
INDIVIDUAL PRACTICE ROOM

- **RELATIONSHIPS**

LOCATION:
INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

ADJACENCIES:
ADJACENT PRACTICE ROOM CLUSTER
(1) NEAR CONTROL SUITE

SEPARATION:
ISOLATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
CLEAN, FUNCTIONAL

- **PRIVACY/SECURITY:**
NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'-0"

- **FINISHES**

FLOOR:
RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.

WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS

SPECIALTY FINISHES:
SOUND ABSORBING PANELS (50% OF WALL AREA) MOUNTED ON "Z" TRACK

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
>FSTC 65

- **DOORS**

TYPE:
SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH (6' X 36')

FRAME:
PAINTED HOLLOW METAL

SPECIAL:
MIN: STC 50 RATED DOOR SET

- **WINDOWS**

TYPE:
EXTERIOR IF AVAILABLE (NOT REQUIRED)

GLAZING:
LOW E + UVA/UVB PROTECTION

NATURAL LIGHT:
DESIRED

FRAME:
N/A

SPECIAL:
STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP:
COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP:
COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING,. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

CONTROLS:
DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
120V

PHONE/DATA:
STANDARD DROP AND WIRELESS ACCESS

AUDIO/VIDEO:
AT ONE LOCATION, CONNECTED TO CONTROL SUITE, PROVIDE OUTLET FOR TV AND CAMPUS TV CONNECTION, VIDEO PROJECTION, AND RECORDING CAPABILITIES.

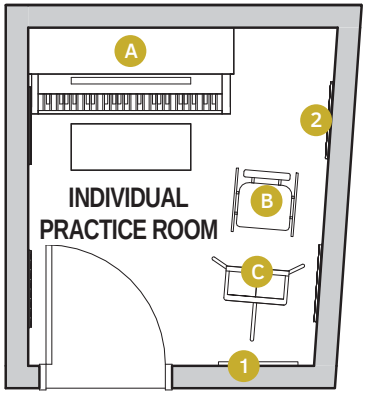
- **LIGHTING**

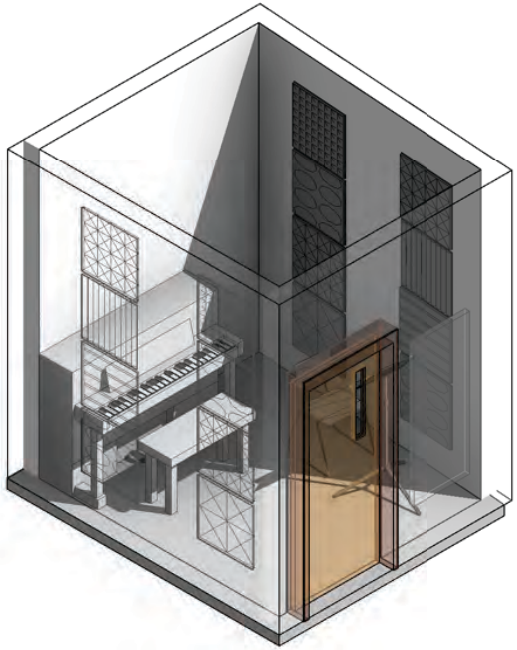
FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: N/A

CONTROLS:
VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1. MIRROR
2. ACOUSTIC PANELING

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A. UPRIGHT PIANO
B. CHAIR
C. MUSIC STAND

INDIVIDUAL PRACTICE ROOMS SMALL : 5005 - 5008

80 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: MUSIC INSTRUCTION

TOTAL NUMBER: 4

OCCUPANTS: 1 - 3 STUDENTS

PRIMARY FUNCTION:
INDIVIDUAL PRACTICE ROOM

- **RELATIONSHIPS**

LOCATION:
INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

ADJACENCIES:
ADJACENT PRACTICE ROOM CLUSTER

SEPARATION:
ISOLATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
CLEAN AND FUNCTIONAL

- **PRIVACY/SECURITY:**
NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10' - 0"

- **FINISHES**

FLOOR:
RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.

WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS

SPECIALTY FINISHES:
SOUND ABSORBING PANELS (50% OF WALL AREA) MOUNTED ON "Z" TRACK

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
>FSTC 65

- **DOORS**

TYPE:
SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH (6' X 36')

FRAME:
PAINTED HOLLOW METAL

SPECIAL:
MIN: STC 50 RATED DOOR SET

- **WINDOWS**

TYPE:
EXTERIOR IF AVAILABLE (NOT REQUIRED)

GLAZING:
LOW E + UVA/UVB PROTECTION

NATURAL LIGHT:
DESIRED

FRAME:
N/A

SPECIAL:
STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP:
COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP:
COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

CONTROLS:
DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
120V

PHONE/DATA:
STANDARD DROP AND WIRELESS ACCESS

AUDIO/VIDEO:
N/A

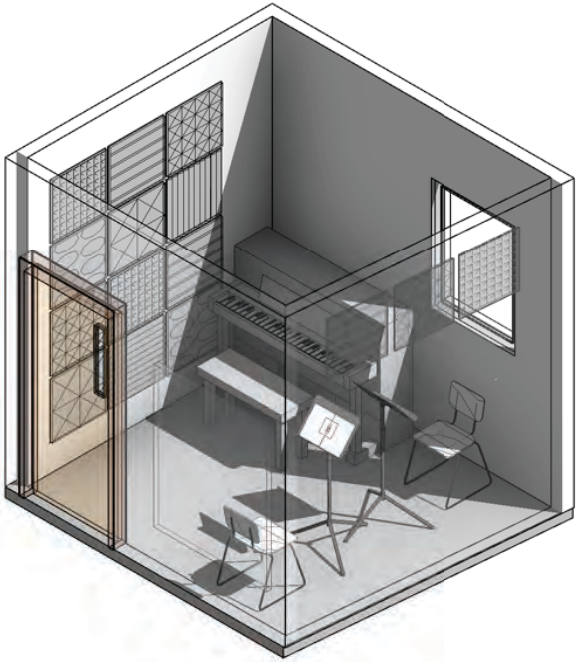
- **LIGHTING**

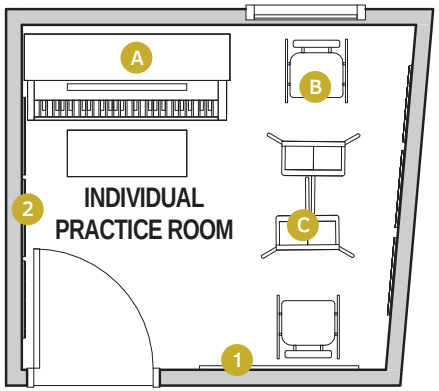
FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: N/A

CONTROLS:
VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1. MIRROR
2. ACOUSTIC PANELING

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A UPRIGHT PIANO
- B CHAIRS
- C MUSIC STANDS

INDIVIDUAL PRACTICE ROOMS MEDIUM : 5009 - 5015

120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: MUSIC INSTRUCTION

  TOTAL NUMBER: 7

  OCCUPANTS: 1 - 5 STUDENTS

  PRIMARY FUNCTION:
  INDIVIDUAL PRACTICE ROOM

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

  ADJACENCIES:
  ADJACENT PRACTICE ROOM CLUSTER

  SEPARATION:
  ISOLATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
  CLEAN + FUNCTIONAL

- **PRIVACY/SECURITY:**
  NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  SOUND ABSORBING PANELS (50% OF WALL AREA) MOUNTED ON "Z" TRACK

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH (6' X 36')

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  STC 50 RATED DOOR SET

- **WINDOWS**
  TYPE:
  EXTERIOR IF AVAILABLE (NOT REQUIRED)

  GLAZING:
  LOW E + UVA/UVB PROTECTION

  NATURAL LIGHT:
  DESIRED

  FRAME:
  N/A

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS

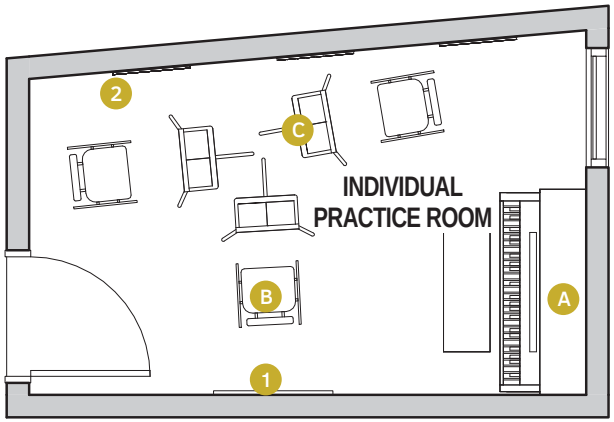
  AUDIO/VIDEO:
  N/A

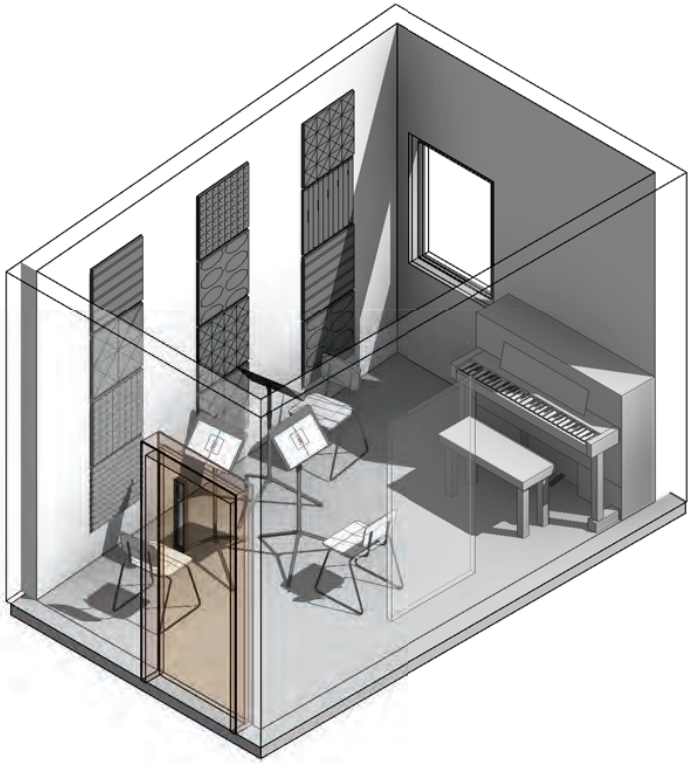
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1. MIRROR
2. ACOUSTIC PANELING

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A UPRIGHT PIANO
- B CHAIRS
- C MUSIC STANDS

INDIVIDUAL PRACTICE ROOMS LARGE : 5016 - 5018

160 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: MUSIC INSTRUCTION

  TOTAL NUMBER: 3

  OCCUPANTS: 3 - 6 STUDENTS

  PRIMARY FUNCTION:
  REHEARSAL SPACE/ PRACTICE SPACE FOR ONE MUSICIAN

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

  ADJACENCIES:
  ADJACENT PRACTICE ROOM CLUSTER

  SEPARATION:
  ISOLATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
  CLEAN + FUNCTIONAL

- **PRIVACY/SECURITY:**
  NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  SOUND ABSORBING PANELS (50% OF WALL AREA) MOUNTED ON "Z" TRACK

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH (6' X 36')

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  STC 50 RATED DOOR SET

- **WINDOWS**
  TYPE:
  EXTERIOR IF AVAILABLE (NOT REQUIRED)

  GLAZING:
  LOW E + UVA/UVB PROTECTION

  NATURAL LIGHT:
  DESIRED

  FRAME:
  N/A

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS

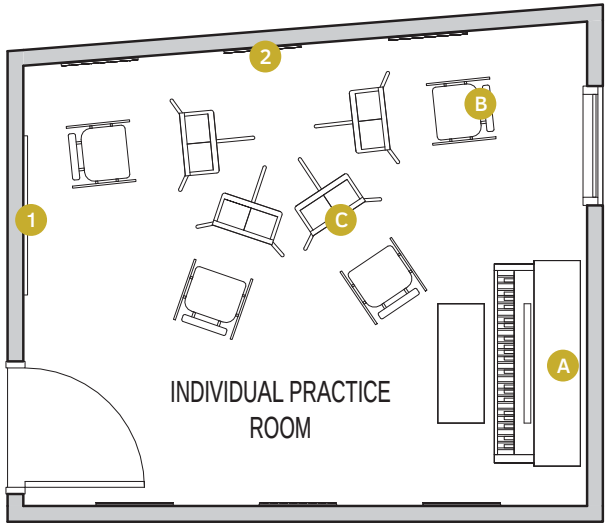
  AUDIO/VIDEO:
  N/A

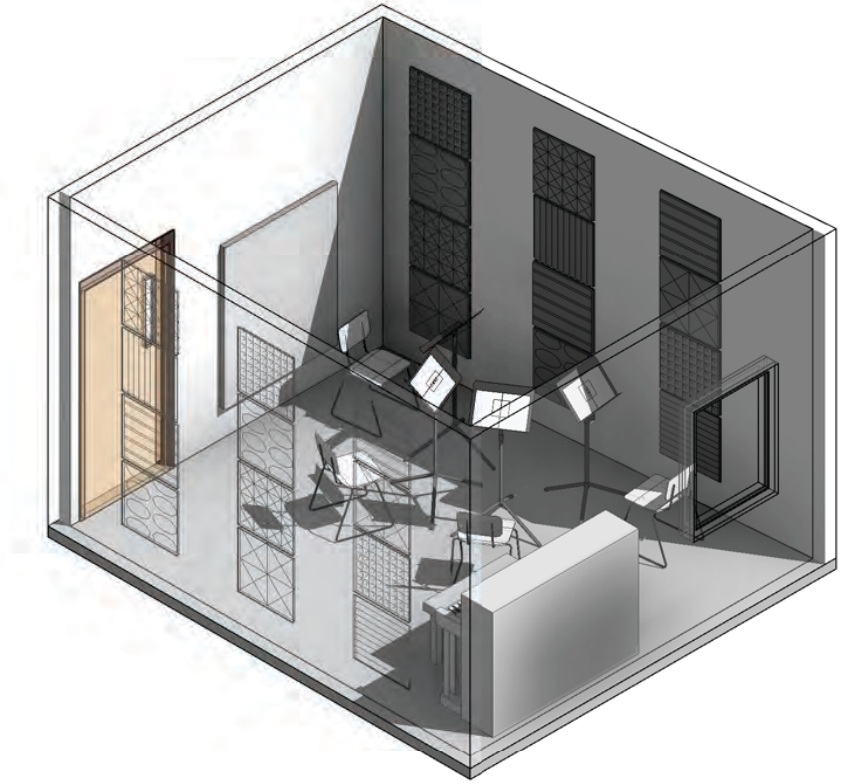
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1. MIRROR
2. ACOUSTIC PANELING

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A UPRIGHT PIANO
- B CHAIRS
- C MUSIC STANDS

GRAND PIANO PRACTICE ROOM SMALL : 5019 - 5024

144 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: MUSIC INSTRUCTION

TOTAL NUMBER: 6

OCCUPANTS: 1 - 3 STUDENTS

PRIMARY FUNCTION:
PIANO REHEARSAL SPACE + PRACTICE SPACE FOR ONE MUSICIAN

- **RELATIONSHIPS**

LOCATION:
INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

ADJACENCIES:
ADJACENT PRACTICE ROOM CLUSTER

SEPARATION:
ISOLATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
CLEAN AND FUNCTIONAL

- **PRIVACY/SECURITY:**
NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**

FLOOR:
RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.

WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS

SPECIALTY FINISHES:
ADJUSTABLE FULL-HEIGHT SOUND ABSORBING CURTAINS ON TWO ADJACENT WALLSOR FIXED ACOUSTICAL PANELS

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
>FSTC 65

- **DOORS**

TYPE:
SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH (6' X 36')

FRAME:
PAINTED HOLLOW METAL

SPECIAL:
STC 50 RATED DOOR SET

- **WINDOWS**

TYPE:
EXTERIOR IF AVAILABLE (NOT REQUIRED)

GLAZING:
LOW E + UVA/UVB PROTECTION

NATURAL LIGHT:
DESIRED

FRAME:
N/A

SPECIAL:
STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP:
COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP:
COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

CONTROLS:
DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
120V

PHONE/DATA:
STANDARD DROP AND WIRELESS ACCESS

AUDIO/VIDEO:
N/A

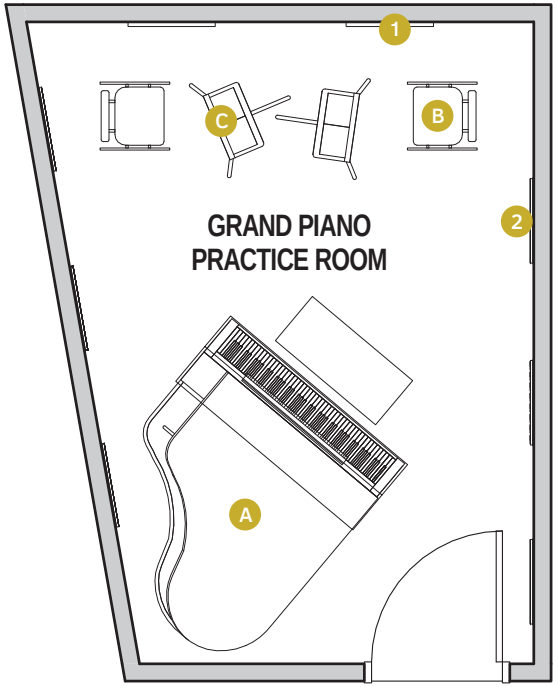
- **LIGHTING**

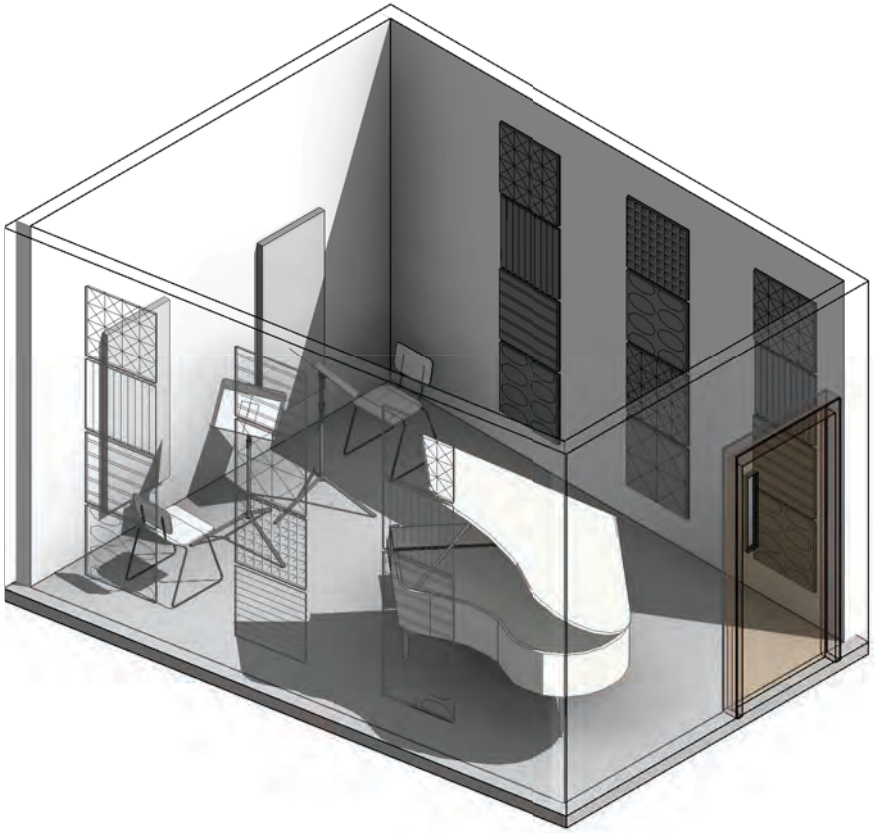
FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: N/A

CONTROLS:
VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1 MIRRORS

2 ACOUSTIC PANELING

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A GRAND PIANO

B CHAIRS

C MUSIC STANDS

GRAND PIANO PRACTICE ROOM MEDIUM : 5025 - 5027

160 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: MUSIC INSTRUCTION

  TOTAL NUMBER: 3

  OCCUPANTS: 1 - 3 STUDENTS

  PRIMARY FUNCTION:
  PIANO REHEARSAL SPACE + PRACTICE SPACE FOR ONE MUSICIAN

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

  ADJACENCIES:
  ADJACENT PRACTICE ROOM CLUSTER

  SEPARATION:
  ISOLATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
  CLEAN + FUNCTIONAL

- **PRIVACY/SECURITY:**
  NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  ADJUSTABLE FULL-HEIGHT SOUND ABSORBING CURTAINS ON TWO ADJACENT WALLS OR FIXED ACOUSTICAL PANELS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH (6' X 36')

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  STC 50 RATED DOOR SET

- **WINDOWS**
  TYPE:
  EXTERIOR IF AVAILABLE (NOT REQUIRED)

  GLAZING:
  LOW E + UVA/UVB PROTECTION

  NATURAL LIGHT:
  DESIRED

  FRAME:
  N/A

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS

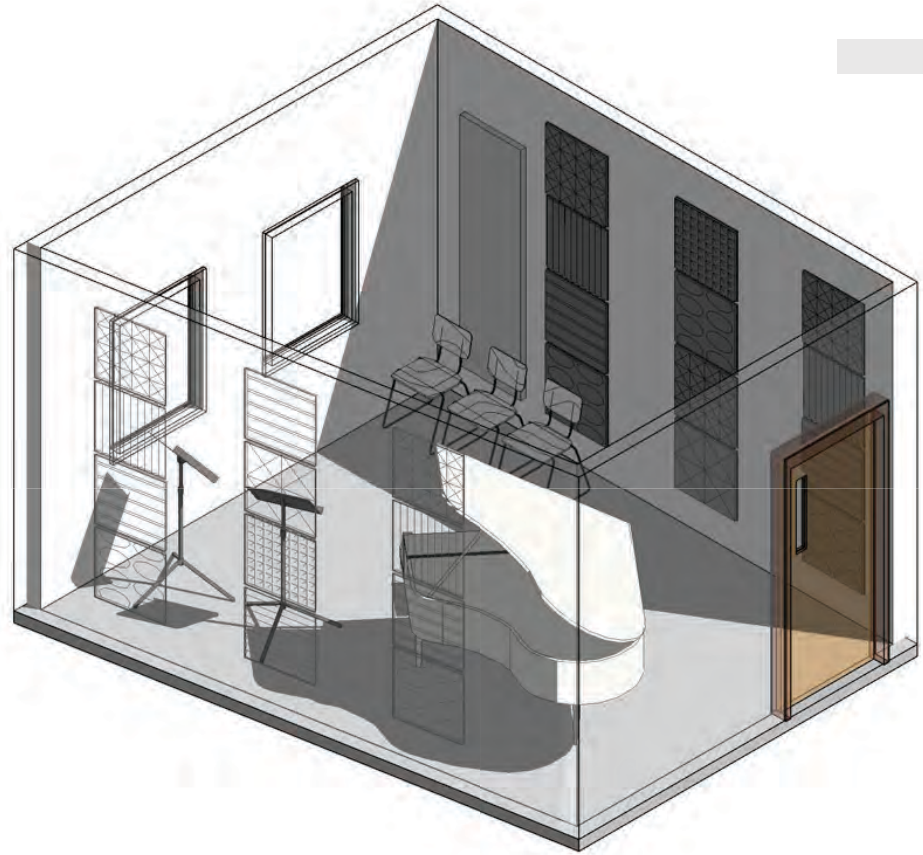
  AUDIO/VIDEO:
  N/A

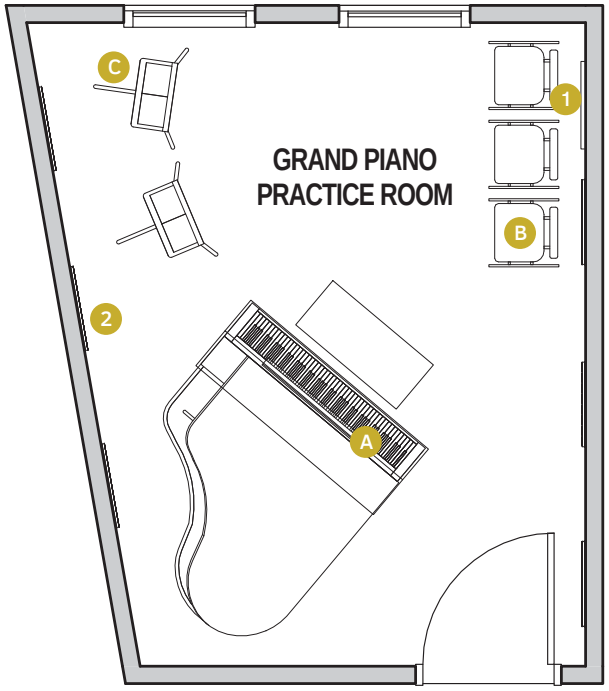
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1 MIRROR

2 ACOUSTIC PANELING

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A GRAND PIANO

B CHAIRS

C MUSIC STANDS

GRAND PIANO PRACTICE ROOM LARGE : 5028 - 5036

180 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: MUSIC INSTRUCTION

TOTAL NUMBER: 9 (1) WITH RECORDING CAPABILITIES

OCCUPANTS: 1 - 3 STUDENTS

PRIMARY FUNCTION:
PIANO REHEARSAL SPACE/ PRACTICE SPACE FOR ONE MUSICIAN

- **RELATIONSHIPS**

LOCATION:
INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

ADJACENCIES:
ADJACENT PRACTICE ROOM CLUSTER
(1) NEAR CONTROL SUITE

SEPARATION:
ISOLATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
CLEAN + FUNCTIONAL

- **PRIVACY/SECURITY:**
NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**

FLOOR:
RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.

WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS

SPECIALTY FINISHES:
ADJUSTABLE FULL-HEIGHT SOUND ABSORBING CURTAINS ON TWO ADJACENT WALLS OR FIXED ACOUSTICAL PANELS

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
>FSTC 65

- **DOORS**

TYPE:
SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH (6' X 36')

FRAME:
PAINTED HOLLOW METAL

SPECIAL:
STC 50 RATED DOOR SET

- **WINDOWS**

TYPE:
EXTERIOR IF AVAILABLE (NOT REQUIRED)

GLAZING:
LOW E + UVA/UVB PROTECTION

NATURAL LIGHT:
DESIRED

FRAME:
N/A

SPECIAL:
STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP:
COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP:
COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

CONTROLS:
DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
120V

PHONE/DATA:
STANDARD DROP AND WIRELESS ACCESS

AUDIO/VIDEO:
AT ONE LOCATION, CONNECTED TO CONTROL SUITE, PROVIDE OUTLET FOR TV AND CAMPUS TV CONNECTION, VIDEO PROJECTION, AND RECORDING CAPABILITIES.

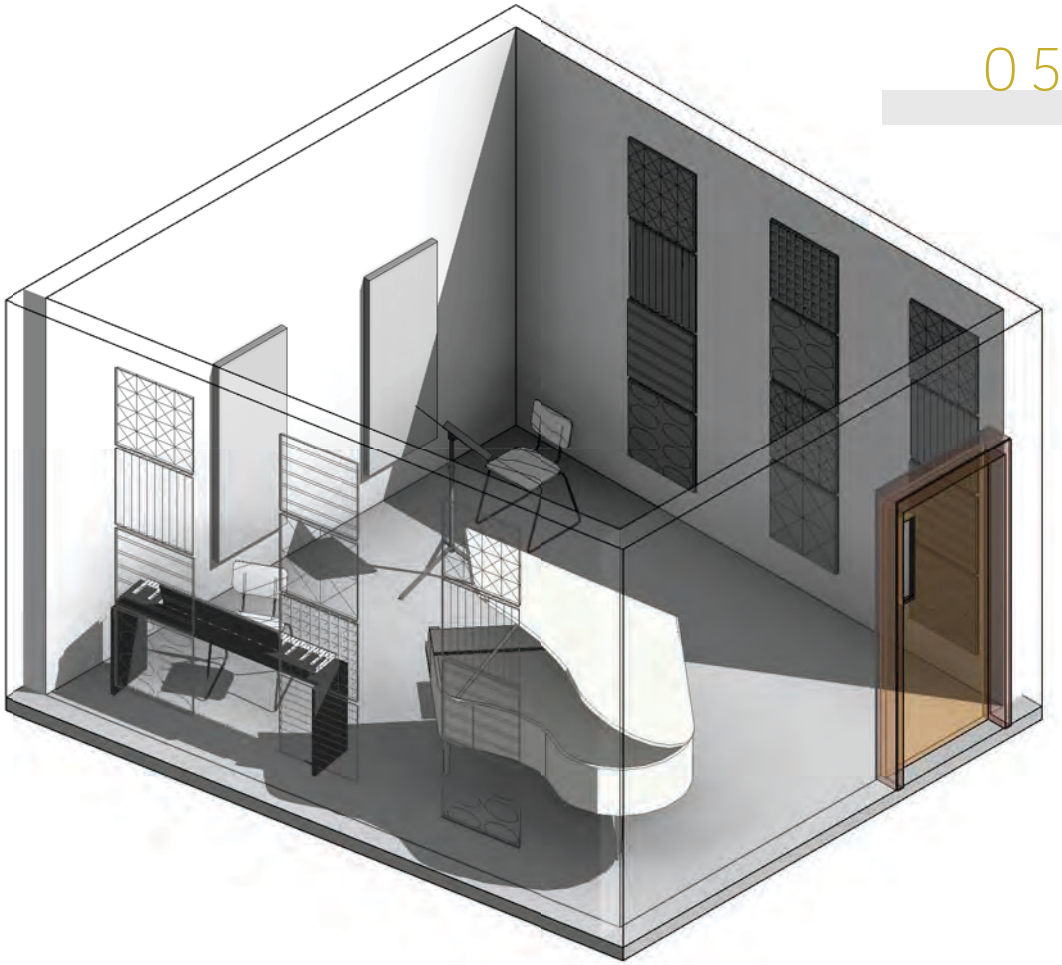
- **LIGHTING**

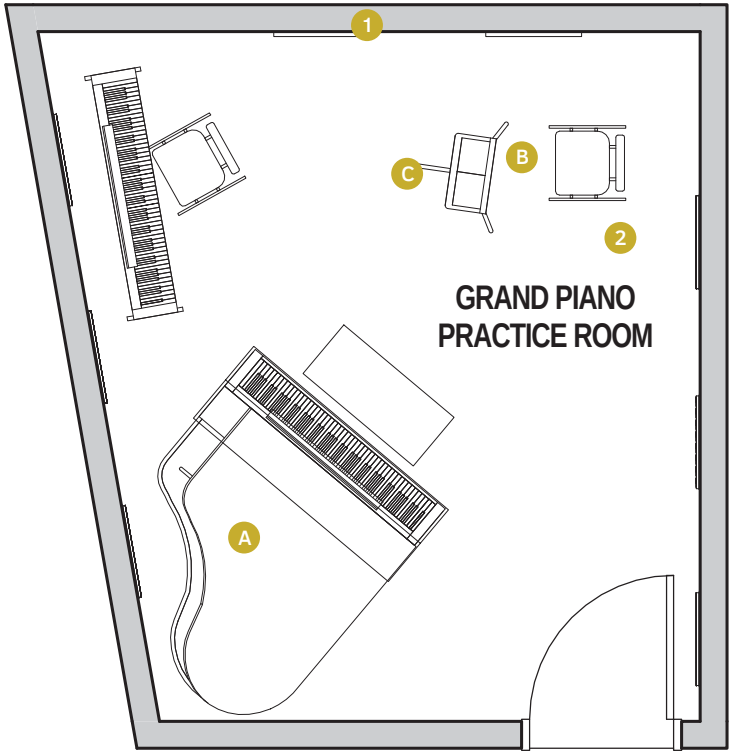
FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: N/A

CONTROLS:
VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1. MIRRORS
2. ACOUSTIC PANELING

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A GRAND PIANO
- B CHAIRS
- C MUSIC STANDS

ORGAN PRACTICE ROOM : 5037
160 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: MUSIC INSTRUCTION

  TOTAL NUMBER: 1

  OCCUPANTS: 1 - 3 STUDENTS

  PRIMARY FUNCTION:
  ORGAN REHEARSAL SPACE + PRACTICE SPACE FOR ONE MUSICIAN

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

  ADJACENCIES:
  ADJACENT PRACTICE ROOM CLUSTER

  SEPARATION:
  ISOLATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
  CLEAN + FUNCTIONAL

- **PRIVACY/SECURITY:**
  NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + FIXED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  ADJUSTABLE FULL-HEIGHT SOUND ABSORBING CURTAINS ON TWO ADJACENT WALLS, BASS ABSORBERS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH (6' X 36')

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  STC 50 RATED DOOR SET

- **WINDOWS**
  TYPE:
  EXTERIOR IF AVAILABLE (NOT REQUIRED)

  GLAZING:
  LOW E + UVA/UVB PROTECTION

  NATURAL LIGHT:
  DESIRED

  FRAME:
  N/A

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS

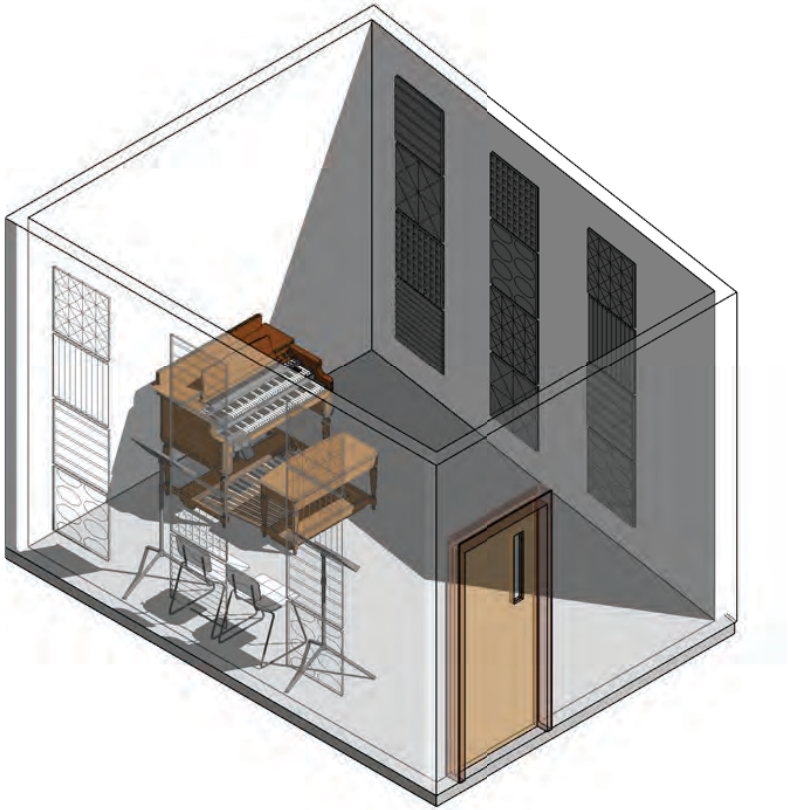
  AUDIO/VIDEO:
  N/A

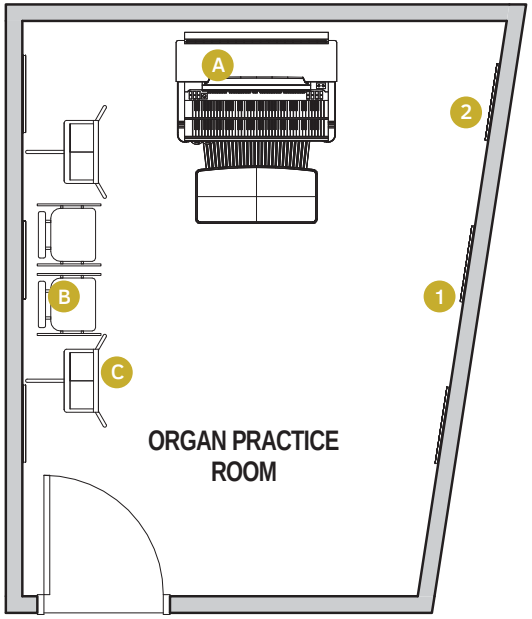
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1 ACOUSTIC PANELING

2 MIRROR

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A ORGAN

B CHAIRS

C MUSIC STANDS

MARIMBA PRACTICE ROOM : 5038
120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: MUSIC INSTRUCTION

  TOTAL NUMBER: 1

  OCCUPANTS: 2 STUDENTS

  PRIMARY FUNCTION:
  MARIMBA REHEARSAL SPACE + PRACTICE SPACE FOR ONE MUSICIAN

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

  ADJACENCIES:
  ADJACENT PRACTICE ROOM CLUSTER

  SEPARATION:
  ISLOATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
  CLEAN + FUNCTIONAL

- **PRIVACY/SECURITY:**
  NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + FIXED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  SOUND ABSORBING PANELS (50% OF WALL AREA) MOUNTED ON "Z" TRACK

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH. EXTRA WIDE DOOR (6' X 48")

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  STC 50 RATED DOOR SET

- **WINDOWS**
  TYPE:
  EXTERIOR IF AVAILABLE (NOT REQUIRED)

  GLAZING:
  LOW E + UVA/UVB PROTECTION

  NATURAL LIGHT:
  DESIRED

  FRAME:
  N/A

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS

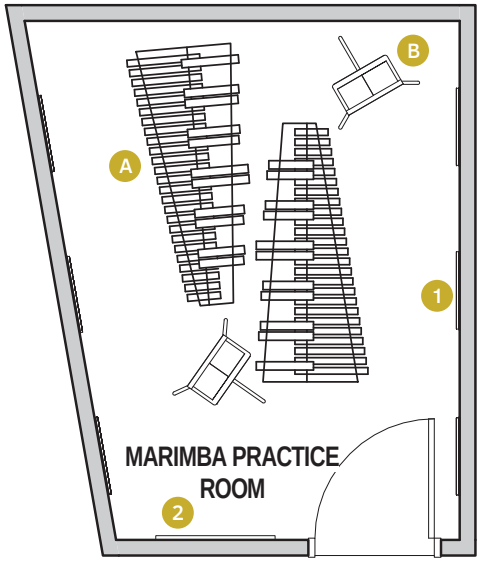
  AUDIO/VIDEO:
  N/A

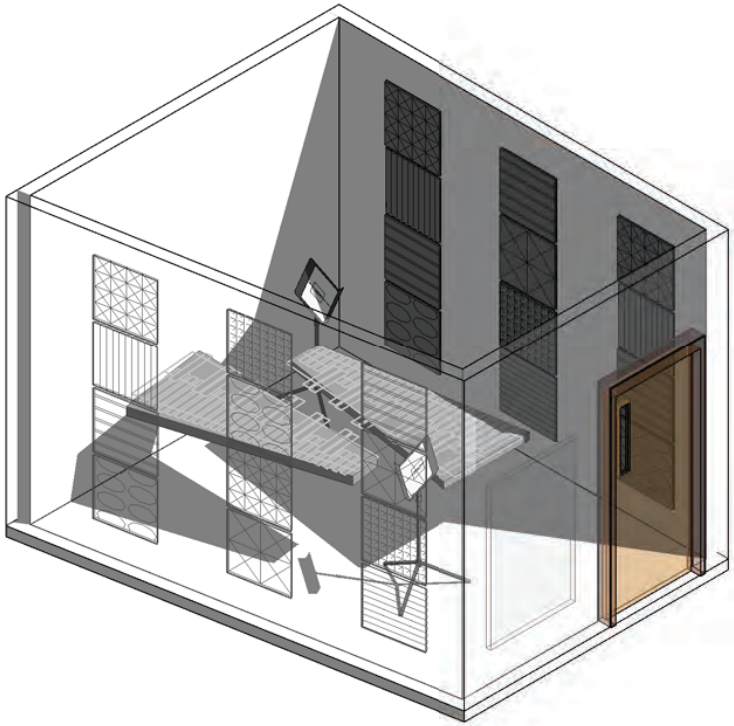
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1 ACOUSTIC PANELING

2 MIRROR

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A MARIMBAS

B MUSIC STANDS

TIMPANI PRACTICE ROOM : 5039
140 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: MUSIC INSTRUCTION

  TOTAL NUMBER: 1

  OCCUPANTS: 2 STUDENTS

  PRIMARY FUNCTION:
  TIMPANI REHEARSAL SPACE/ PRACTICE SPACE FOR ONE MUSICIAN

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

  ADJACENCIES:
  ADJACENT PRACTICE ROOM CLUSTER

  SEPARATION:
  ISLOATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
  CLEAN + FUNCTIONAL

- **PRIVACY/SECURITY:**
  NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + FIXED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  SOUND ABSORBING PANELS (50% OF WALL AREA) MOUNTED ON "Z" TRACK

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH. EXTRA WIDE DOOR (6' X 48")

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  STC 50 RATED DOOR SET

- **WINDOWS**
  TYPE:
  EXTERIOR IF AVAILABLE (NOT REQUIRED)

  GLAZING:
  LOW E + UVA/UVB PROTECTION

  NATURAL LIGHT:
  DESIRED

  FRAME:
  ALUMINUM

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS

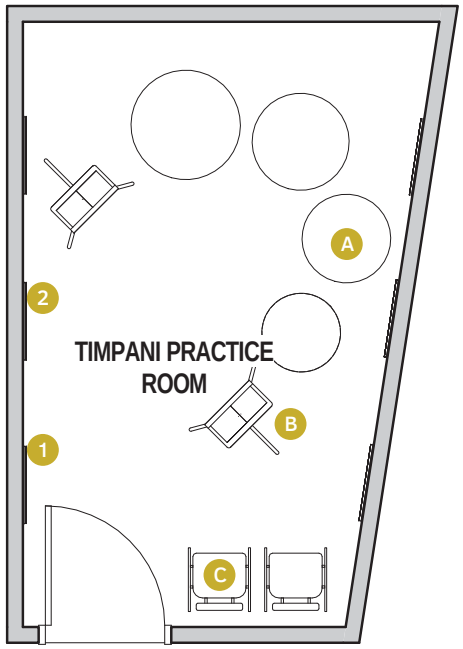
  AUDIO/VIDEO:
  N/A

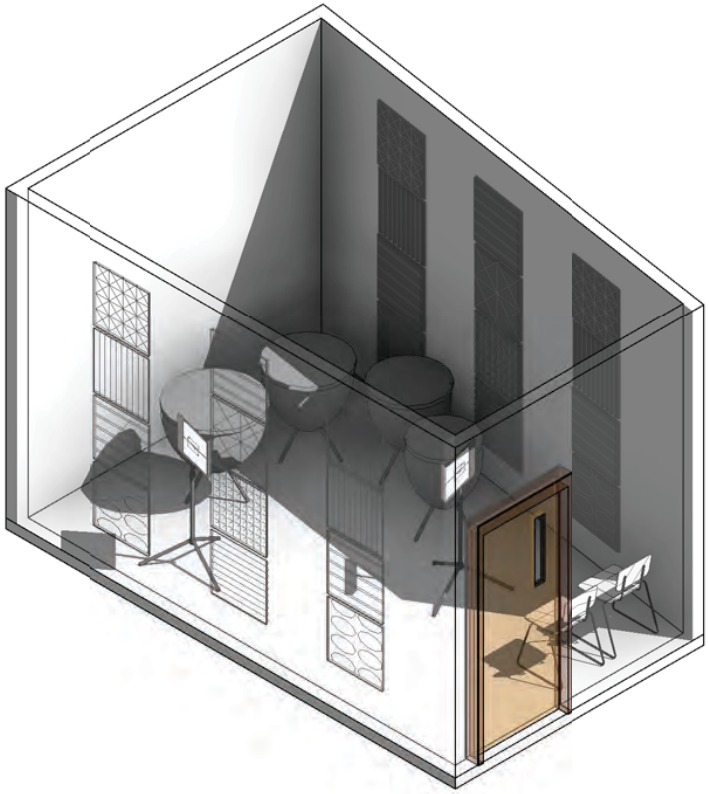
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1. ACOUSTIC PANELING
2. MIRROR

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A TIMPANI DRUMS
- B MUSIC STANDS
- C CHAIRS

MULTIPLE PERCUSSION ROOM : 5040
180 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: MUSIC INSTRUCTION

  TOTAL NUMBER: 1

  OCCUPANTS: 2 STUDENTS

  PRIMARY FUNCTION:
  MULTIPLE PERCUSSION REHEARSAL SPACE/ PRACTICE SPACE FOR ONE MUSICIAN

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

  ADJACENCIES:
  ADJACENT PRACTICE ROOM CLUSTER

  SEPARATION:
  ISOLATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
  CLEAN + FUNCTIONAL

- **PRIVACY/SECURITY:**
  NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 14'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + FIXED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  ADJUSTABLE FULL-HEIGHT SOUND ABSORBING CURTAINS ON TWO ADJACENT WALLS, BASS ABSORBERS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH. EXTRA WIDE DOOR (6' X 48")

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  STC 50 RATED DOOR SET

- **WINDOWS**
  TYPE:
  EXTERIOR IF AVAILABLE (NOT REQUIRED)

  GLAZING:
  LOW E + UVA/UVB PROTECTION

  NATURAL LIGHT:
  DESIRED

  FRAME:
  ALUMINUM

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS

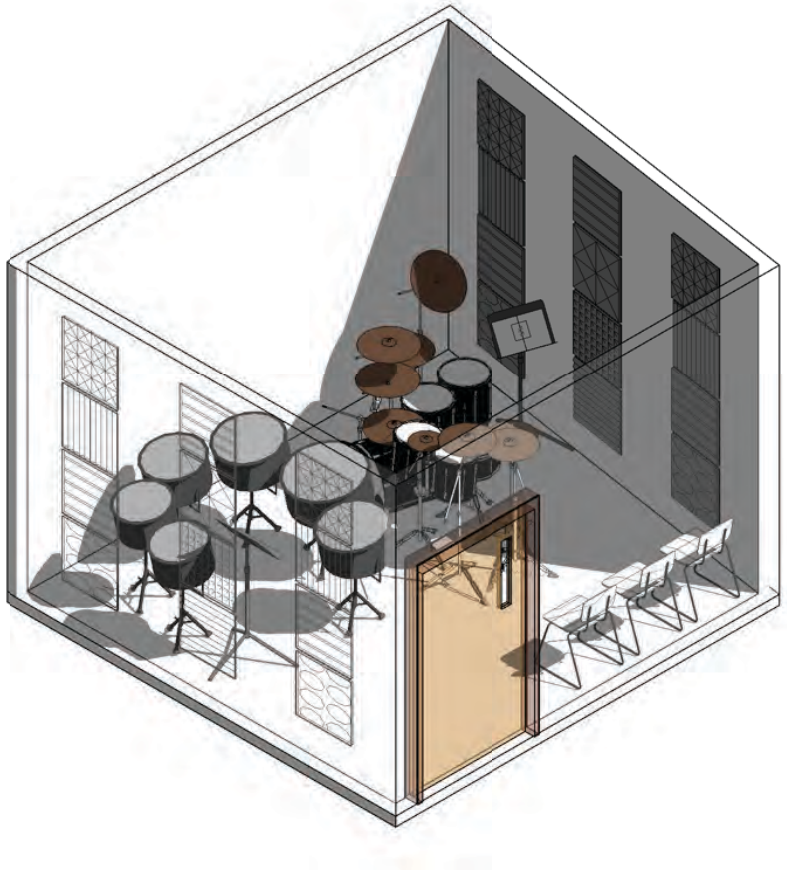
  AUDIO/VIDEO:
  N/A

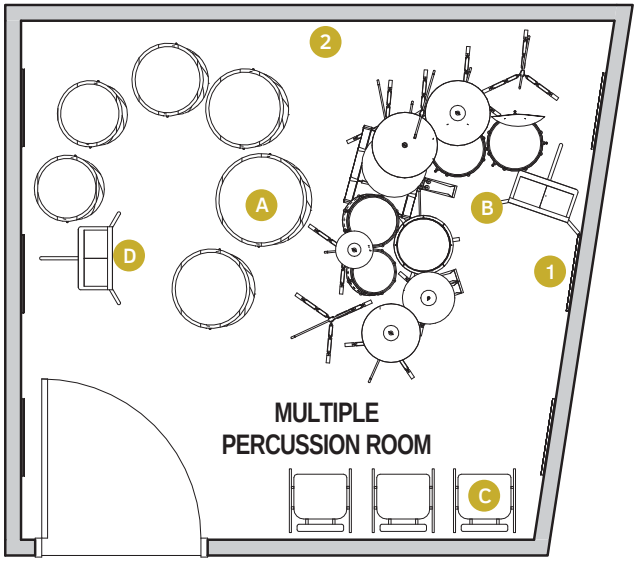
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1. ACOUSTIC PANELING
2. MIRROR

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A TIMPANI DRUM
- B DRUM SET
- C CHAIRS
- D MUSIC STANDS

DRUM SET TEACHING + PRACTICE ROOM : 5041

160 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: MUSIC INSTRUCTION

TOTAL NUMBER: 1 (1) WITH RECORDING CAPABILITIES

OCCUPANTS: 2

PRIMARY FUNCTION:
DRUM SET REHEARSAL SPACE/ PRACTICE SPACE FOR ONE MUSICIAN

- **RELATIONSHIPS**

LOCATION:
INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

ADJACENCIES:
ADJACENT PRACTICE ROOM CLUSTER
(1) NEAR CONTROL SUITE

SEPARATION:
ISOLATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
CLEAN + FUNCTIONAL

- **PRIVACY/SECURITY:**
NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 14'-0"

- **FINISHES**

FLOOR:
RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.

WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + FIXED SOUND ABSORBING PANELS

SPECIALTY FINISHES:
ADJUSTABLE FULL-HEIGHT SOUND ABSORBING CURTAINS ON TWO ADJACENT WALLS, BASS ABSORBERS

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
>FSTC 65

- **DOORS**

TYPE:
SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH (6' X 36')

FRAME:
PAINTED HOLLOW METAL

SPECIAL:
STC 50 RATED DOOR SET

- **WINDOWS**

TYPE:
EXTERIOR IF AVAILABLE (NOT REQUIRED)

GLAZING:
LOW E + UVA/UVB PROTECTION

NATURAL LIGHT:
DESIRED

FRAME:
ALUMINUM

SPECIAL:
STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP:
COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP:
COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

CONTROLS:
DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
120V

PHONE/DATA:
STANDARD DROP AND WIRELESS ACCESS

AUDIO/VIDEO:
PROVIDE OUTLET FOR TV AND CAMPUS TV CONNECTION, VIDEO PROJECTION, AND RECORDING CAPABILITIES.

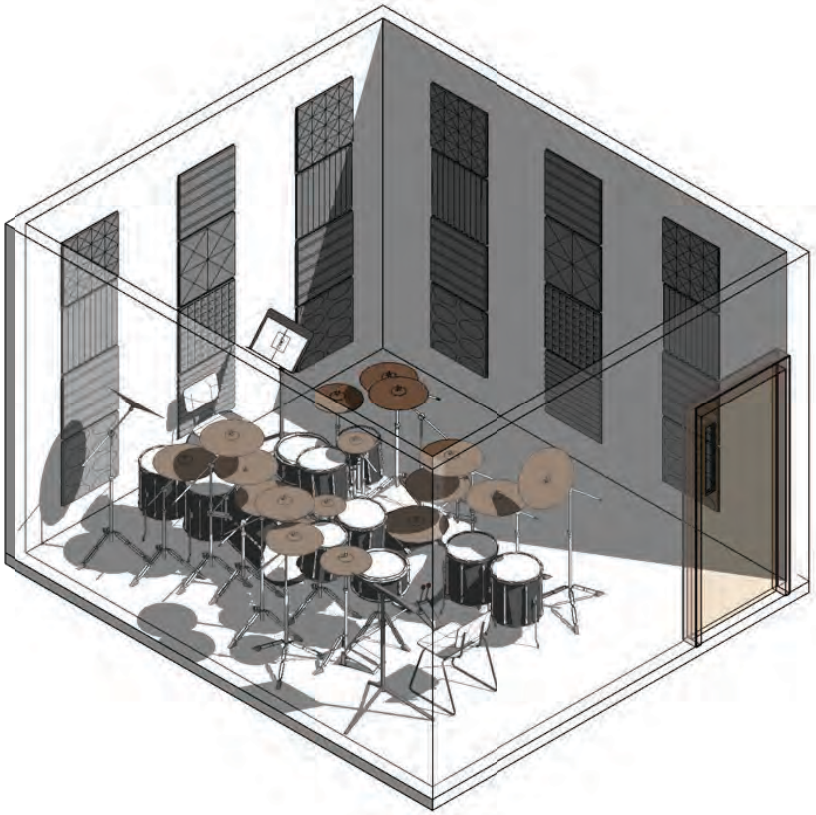
- **LIGHTING**

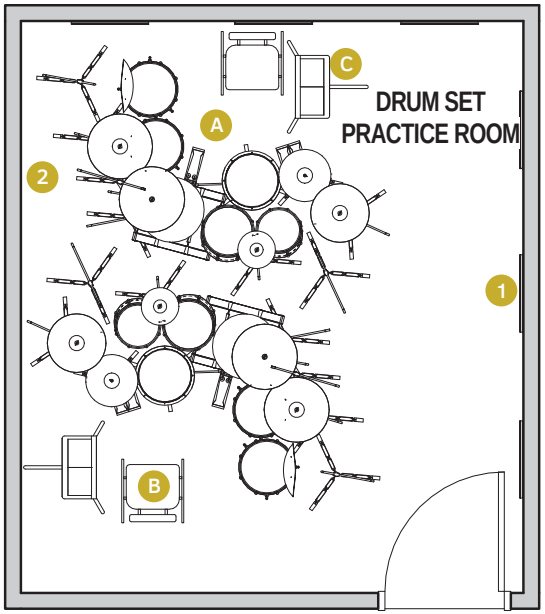
FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: N/A

CONTROLS:
VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1. ACOUSTIC PANELING
2. MIRROR

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A DRUM SET
- B CHAIRS
- C MUSIC STANDS

PERCUSSION STORAGE ROOM : 5042
375 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: MUSIC INSTRUCTION

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  SHARED PERCUSSION STORAGE AREA FOR PERFORMANCE SPACES

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

  ADJACENCIES:
  ADJACENT PRACTICE ROOM CLUSTER

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN + DURABLE

- **PRIVACY/SECURITY:**
  LOCKEABLE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING

  WALLS:
  ACOUSTICALLY ISOLATED PAINTED GYPSUM BOARD

  CEILING:
  LAY IN TILE

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  N/A

- **DOORS**
  TYPE:
  DOUBLE DOORS - HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL WITH SOUND SEALS

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

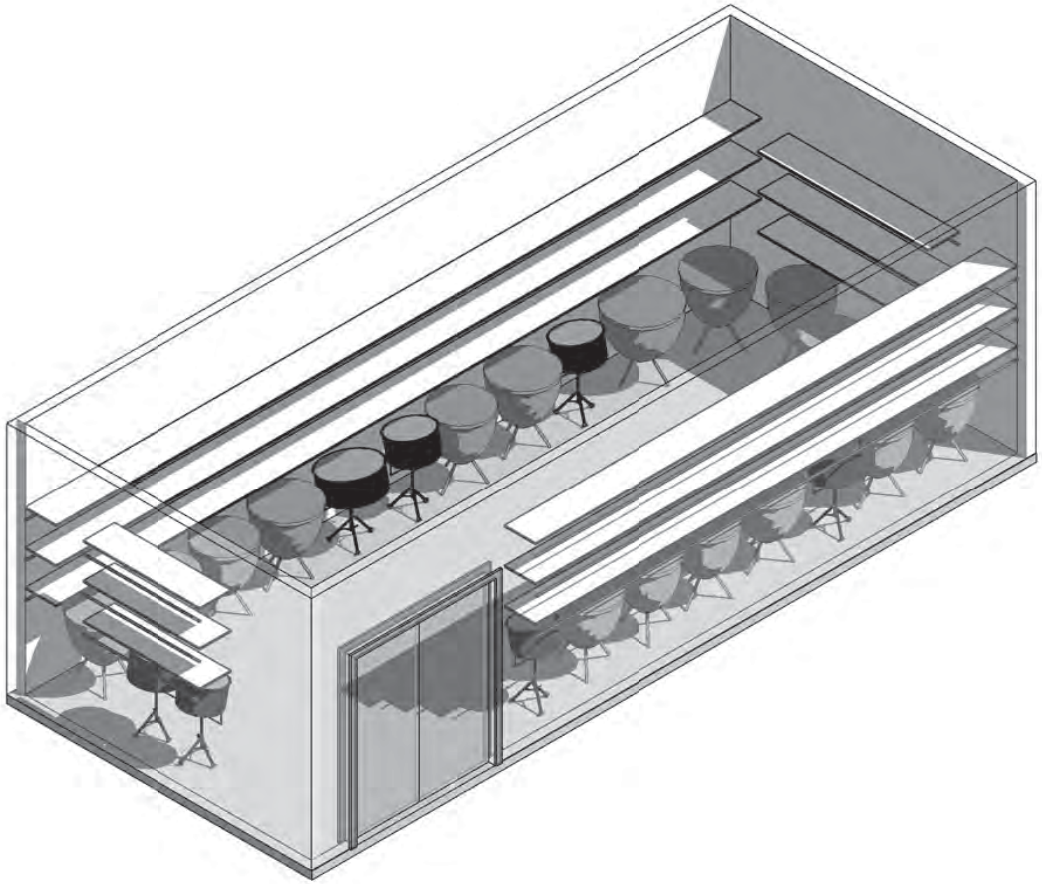
  AUDIO/VIDEO:
  N/A

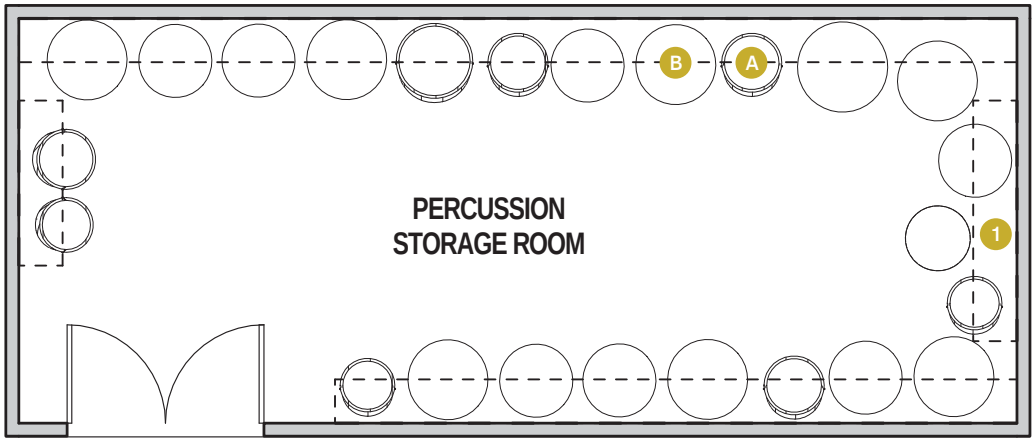
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1 HEAVY DUTY ADJUSTABLE SHELVING

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A TIMPANI DRUM

B STEEL DRUM

HARP PRACTICE ROOM : 5043

100 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: MUSIC INSTRUCTION

TOTAL NUMBER: 1

OCCUPANTS: 2

PRIMARY FUNCTION:
HARP REHEARSAL SPACE + PRACTICE SPACE FOR MUSICIANS

- **RELATIONSHIPS**

LOCATION:
INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

ADJACENCIES:
ADJACENT PRACTICE ROOM CLUSTER

SEPARATION:
ISOLATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
CLEAN + FUNCTIONAL

- **PRIVACY/SECURITY:**
NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'-0"

- **FINISHES**

FLOOR:
RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.

WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + FIXED SOUND ABSORBING PANELS

SPECIALTY FINISHES:
SOUND ABSORBING PANELS (50% OF WALL AREA) MOUNTED ON "Z" TRACK

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
>FSTC 65

- **DOORS**

TYPE:
SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH (6' X 36')

FRAME:
PAINTED HOLLOW METAL

SPECIAL:
STC 50 RATED DOOR SET

- **WINDOWS**

TYPE:
EXTERIOR IF AVAILABLE (NOT REQUIRED)

GLAZING:
LOW E + UVA/UVB PROTECTION

NATURAL LIGHT:
DESIRED

FRAME:
ALUMINUM

SPECIAL:
STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP:
COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP:
COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

CONTROLS:
DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
120V

PHONE/DATA:
STANDARD DROP AND WIRELESS ACCESS

AUDIO/VIDEO:
N/A

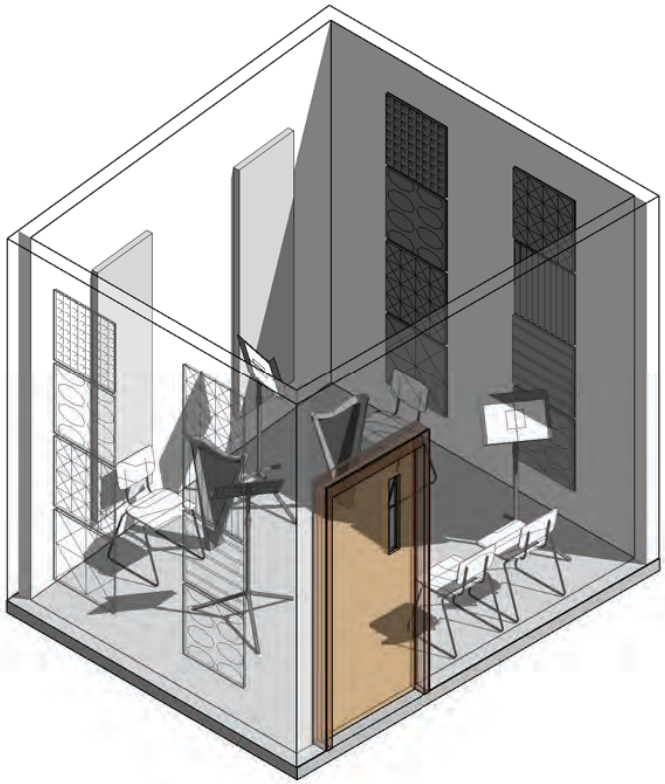
- **LIGHTING**

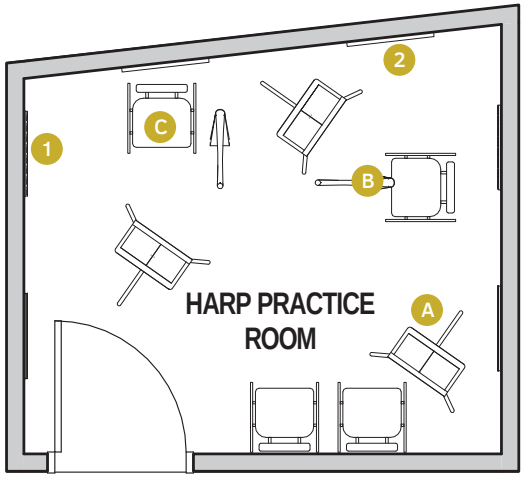
FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: N/A

CONTROLS:
VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1 ACOUSTIC PANELING

2 MIRRORS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A MUSIC STANDS

B HARP

C CHAIRS

HARP TEACHING STUDIO : 5044
140 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: MUSIC INSTRUCTION

  TOTAL NUMBER: 1

  OCCUPANTS: 2

  PRIMARY FUNCTION:
  HARP REHEARSAL SPACE + PRACTICE SPACE FOR ONE MUSICIAN

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

  ADJACENCIES:
  ADJACENT PRACTICE ROOM CLUSTER

  SEPARATION:
  ISOLATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
  CLEAN + FUNCTIONAL

- **PRIVACY/SECURITY:**
  NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + FIXED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  SOUND ABSORBING PANELS (50% OF WALL AREA) MOUNTED ON "Z" TRACK

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH (6' X 36')

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  STC 50 RATED DOOR SET

- **WINDOWS**
  TYPE:
  EXTERIOR IF AVAILABLE (NOT REQUIRED)

  GLAZING:
  LOW E + UVA/UVB PROTECTION

  NATURAL LIGHT:
  DESIRED

  FRAME:
  ALUMINUM

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS

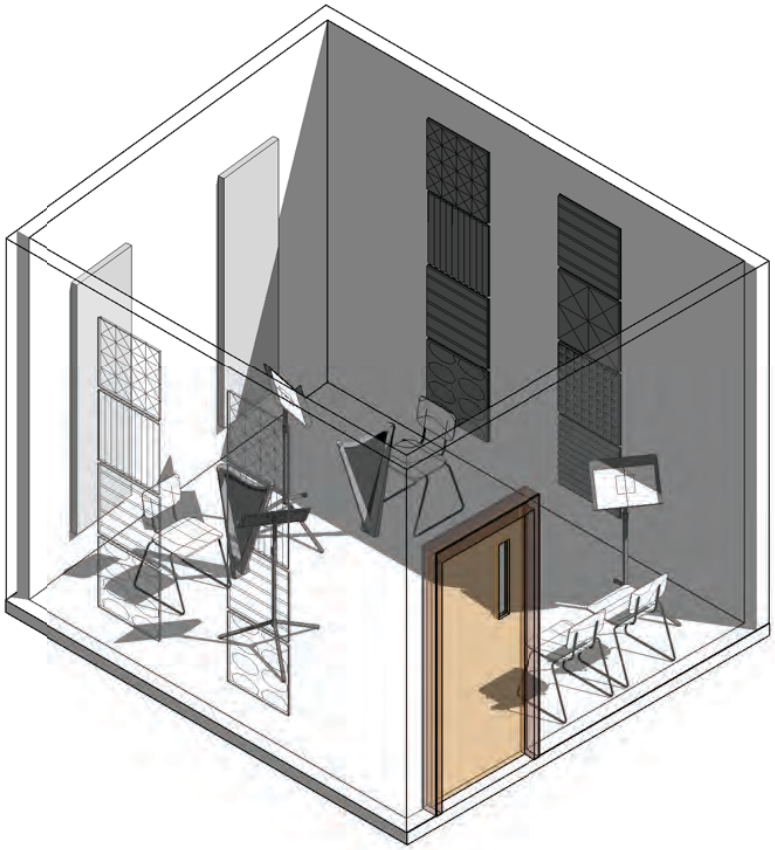
  AUDIO/VIDEO:
  N/A

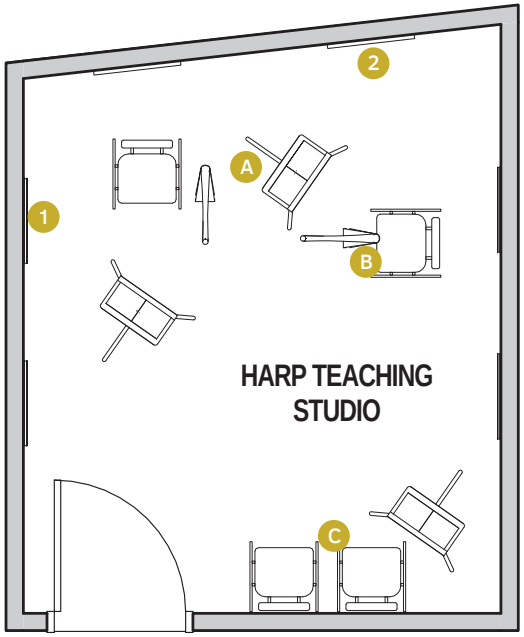
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1 ACOUSTIC PANELING

2 MIRRORS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A MUSIC STANDS

B HARP

C CHAIRS

AMPLIFIED MUSIC PRACTICE ROOM : 5045
168 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: MUSIC INSTRUCTION

  TOTAL NUMBER: 1

  OCCUPANTS: 2-3

  PRIMARY FUNCTION:
  AMPLIFIED MUSIC SPACE + PRACTICE SPACE FOR MUSICIANS

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION, PREFERRED TO BE IN BASEMENT OR AT GRADE

  ADJACENCIES:
  ADJACENT PRACTICE ROOM CLUSTER. CONTROL SUITE.

  SEPARATION:
  ISOLATE FROM OTHER PRACTICE ROOMS

- **DESIGN/AESTHETIC:**
  CLEAN + FUNCTIONAL

- **PRIVACY/SECURITY:**
  NO LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + FIXED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  ADJUSTABLE FULL-HEIGHT SOUND ABSORBING CURTAINS ON TWO ADJACENT WALLS, BASS ABSORBERS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH (6' X 36')

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  STC 50 RATED DOOR SET

- **WINDOWS**
  TYPE:
  EXTERIOR IF AVAILABLE (NOT REQUIRED)

  GLAZING:
  LOW E + UVA/UVB PROTECTION

  NATURAL LIGHT:
  DESIRED

  FRAME:
  ALUMINUM

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  STANDARD DROP AND WIRELESS ACCESS

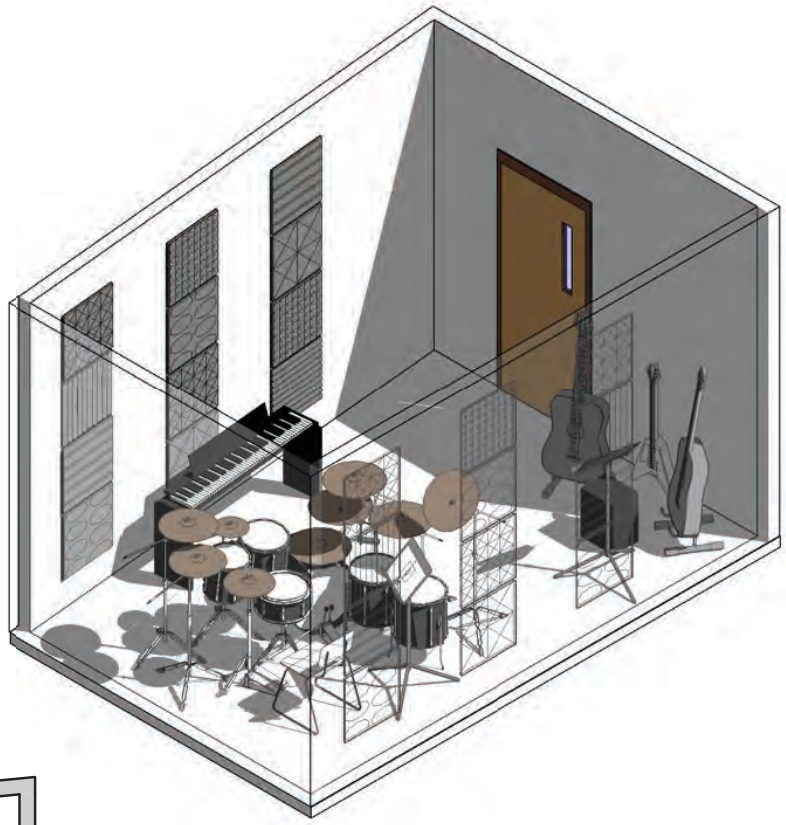
  AUDIO/VIDEO:
  PROVIDE OUTLET FOR TV AND CAMPUS TV CONNECTION, VIDEO PROJECTION, AND RECORDING CAPABILITIES.

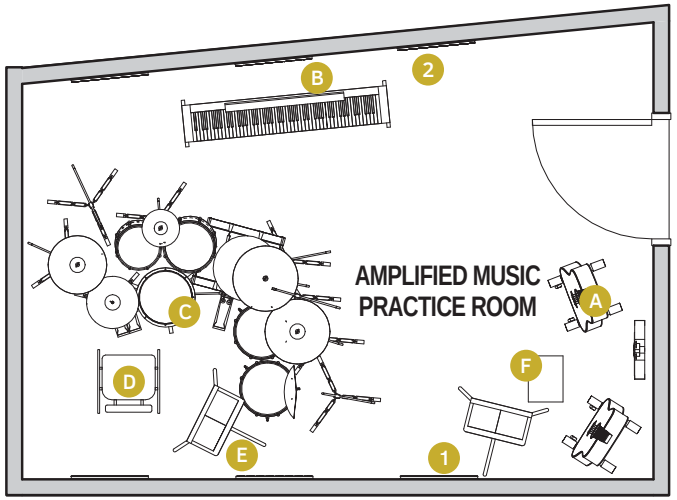
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR AND BRIGHTNESS CONTROL



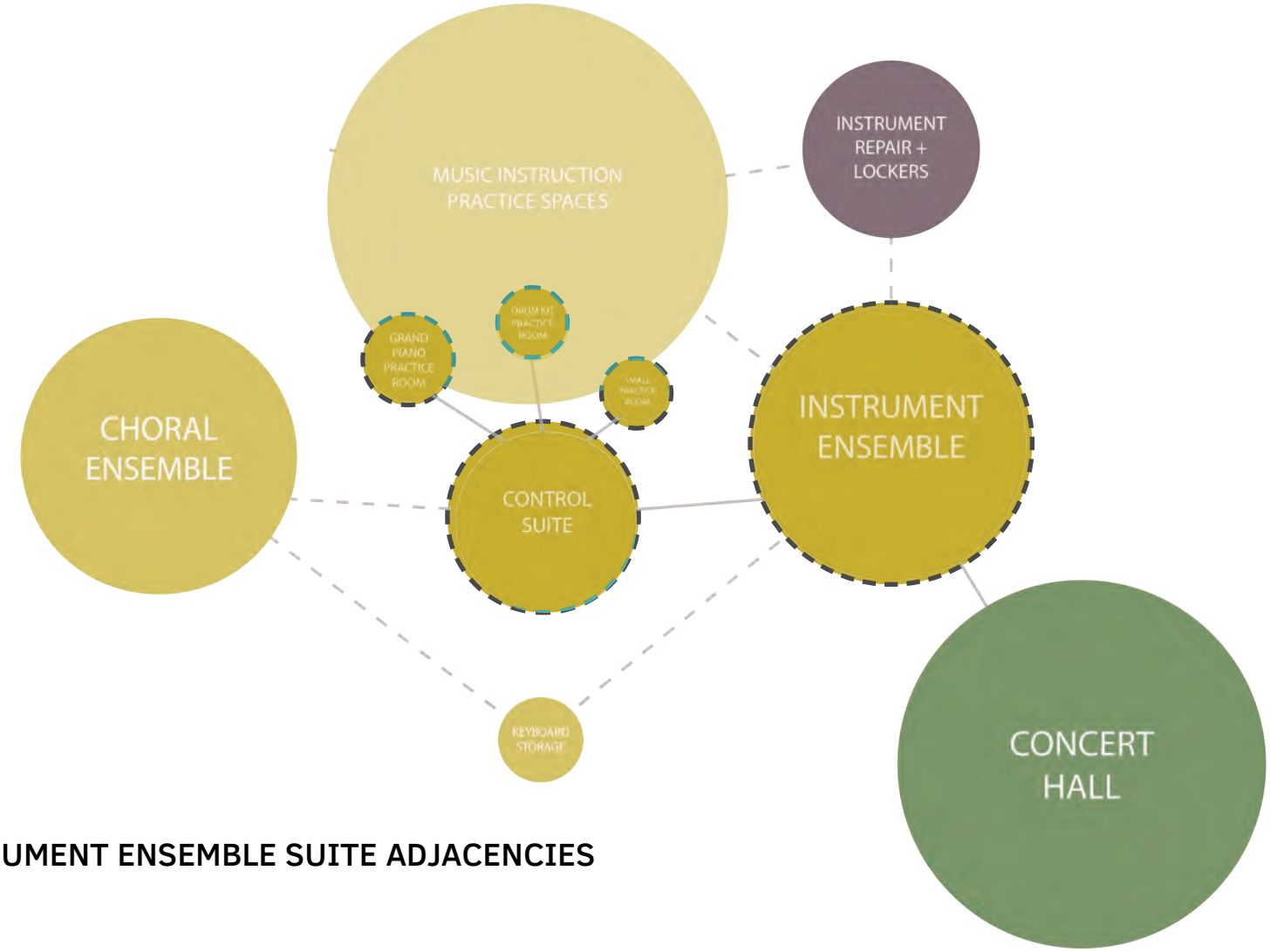


CASEWORK/FIXED EQUIPMENT:

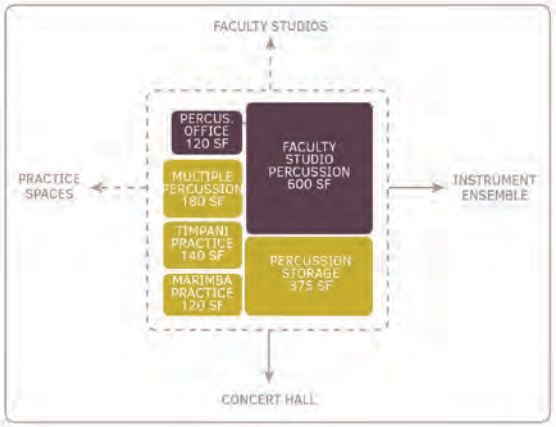
1. ACOUSTIC PANELING
2. MIRRORS

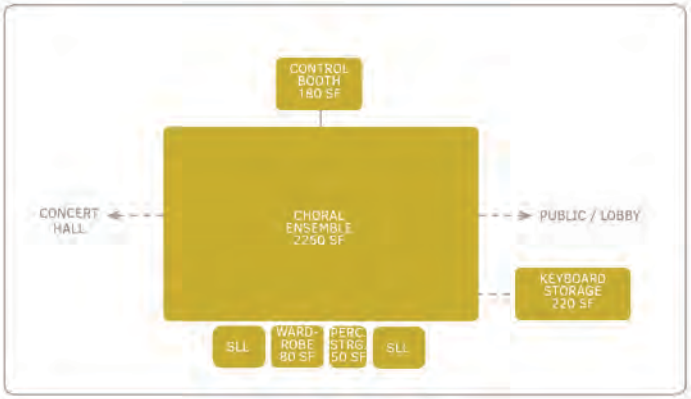
MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

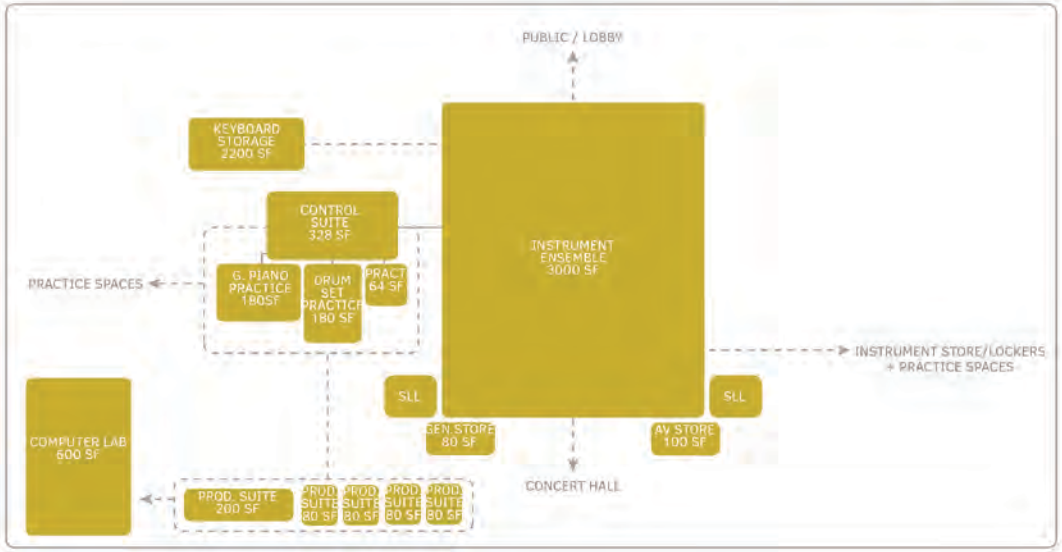
- A GUITAR
- B KEYBOARD
- C DRUM SET
- D CHAIRS
- E MUSIC STANDS
- F AMP



INSTRUMENT ENSEMBLE SUITE ADJACENCIES







INSTRUCTION

TEACHING STUDIOS + OFFICES

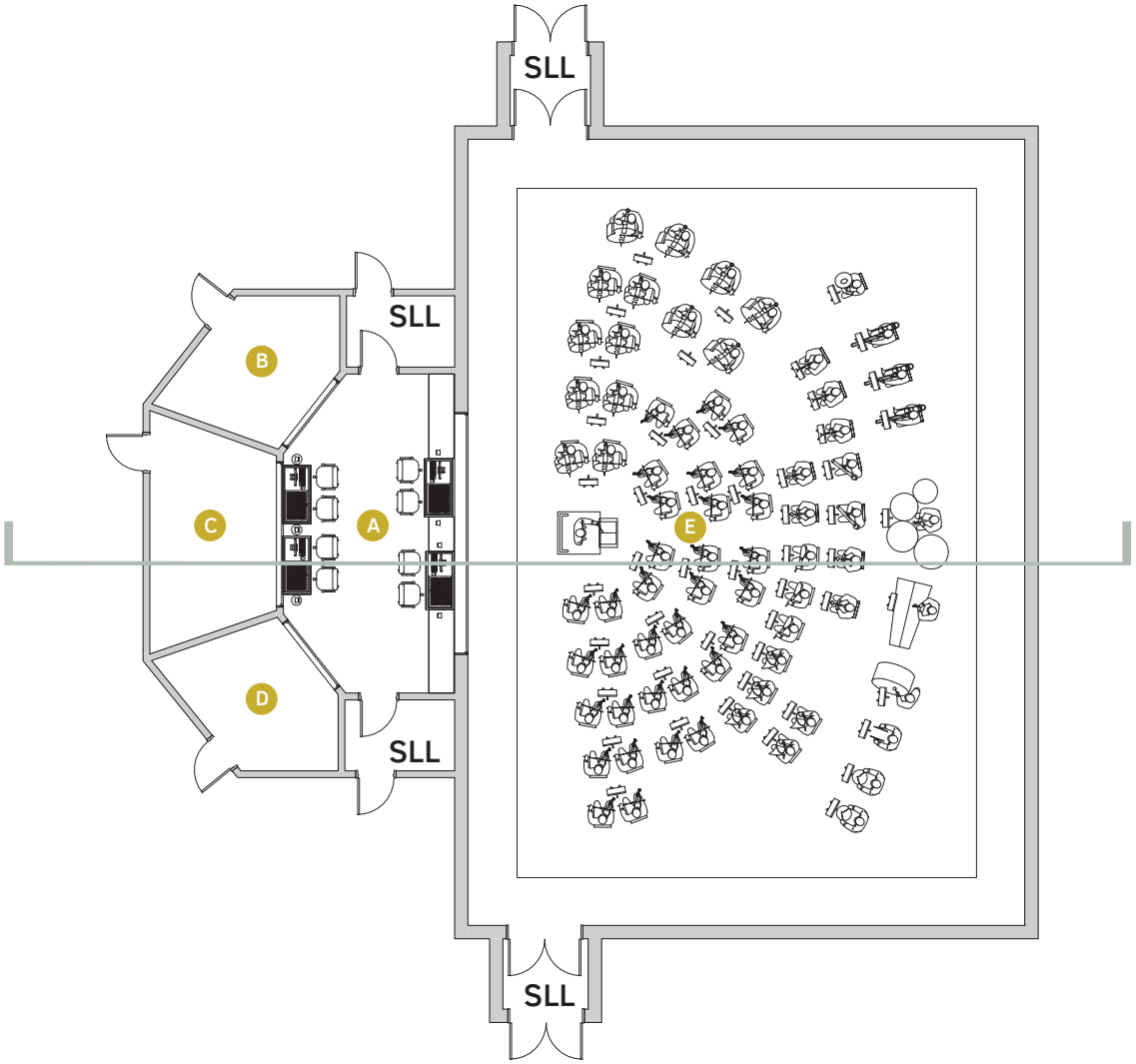
BACK OF HOUSE PROGRAMS
NOT REQUIRED TO BE LOCATED AT STAGE LEVEL

DIRECT ADJACENCY

INDIRECT ADJACENCY

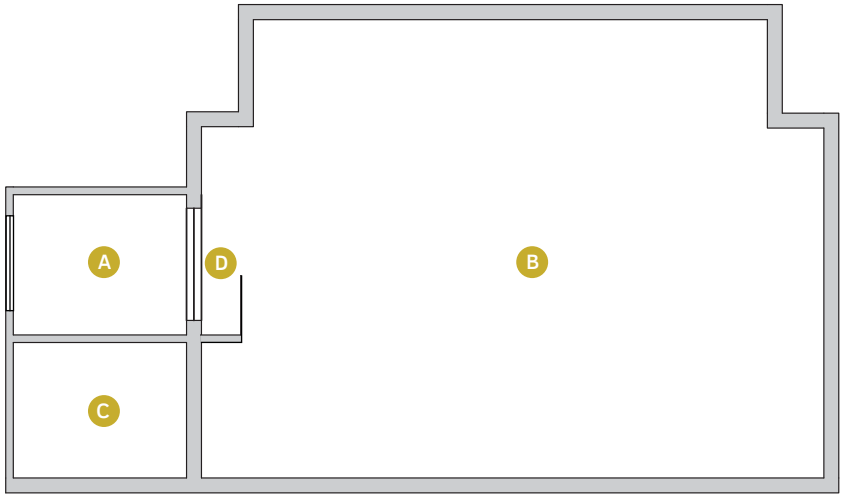
INSTRUMENT ENSEMBLE SUITE ADJACENCIES

INSTRUMENT ENSEMBLE SUITE
150 SEATS



INSTRUMENT ENSEMBLE SUITE

- A CONTROL SUITE
- B INDIVIDUAL PRACTICE ROOM
- C DRUM SET PRACTICE ROOM
- D PIANO PRACTICE ROOM
- E INSTRUMENT ENSEMBLE ROOM



INSTRUMENT ENSEMBLE SUITE

- A CONTROL SUITE
- B INSTRUMENT ENSEMBLE ROOM
- C GENERAL STORAGE
- D WALK-OUT BALCONY

INSTRUMENT ENSEMBLE ROOM : 5046
3000 SF

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SCORING STAGE, RECORDING + INSTRUCTION SPACE
  TOTAL NUMBER: 1
  OCCUPANTS: 100

  PRIMARY FUNCTION:
  INSTRUMENT REHEARSAL+
  INSTRUCTIONAL SPACE + ALSO SERVES AS RECITAL HALL

- **RELATIONSHIPS**
  LOCATION:
  LEVEL 3, SO AS TO NOT DISTURB OTHERS

  ADJACENCIES:
  CONTROL SUITE, KEYBOARD STORAGE, A/V STORAGE, GENERAL STORAGE, INSTRUCTION LOCKERS, CHORAL ENSEMBLE SUITE, PERCUSSION SUITE, CONCERT HALL
  SEPARATION:
  N/A

- **DESIGN/AESTHETIC:**
  FORMAL, APPROPRIATE FOR PERFORMANCES WHILE KEEPING DURABILITY IN MIND

- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY, LOCKABLE, MAGNETIZED CONTROLLED ACCESS TO SPECIFIC FACULTY, STAFF + STUDENTS

- **CASEWORK/FIXED EQUIPMENT:**
  MOUNTED MICROPHONES. IN-ROOM SPEAKER; CONNECTED TO SYNTHESIZER, TUNER + METRONOME. STORAGE FOR SEATING + RISERS. PERMANENT VIDEO CAMERA.

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  9' PIANOS. CHORAL + WENGER VERSALITE RISERS. (*STORAGE INCLUDED WITHIN ROOM SQ FT LOCATION TBD IN DESIGN PHASE). CHAIRS + MUSIC STANDS. PODIUMS + CONDUCTOR STAND.

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 30'-0"

- **FINISHES**
  FLOOR:
  FLOATING FLOOR ON RUBBER ISOLATORS

  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + FIXED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  ADJUSTABLE FULL-HEIGHT SOUND ABSORBING CURTAINS ON TWO ADJACENT WALLS, BASS ABSORBERS
  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 20
  SOUND ISOLATION: DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  >FSTC 65

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH (6' X 36'). SOUND AND LIGHT LOCK PREFERRED.

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  STC 50 RATED DOOR SET

- **WINDOWS**
  TYPE:
  EXTERIOR IF AVAILABLE (NOT REQUIRED)

  GLAZING:
  LOW E + UVA/UVB PROTECTION

  NATURAL LIGHT:
  DESIRED

  FRAME:
  N/A

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

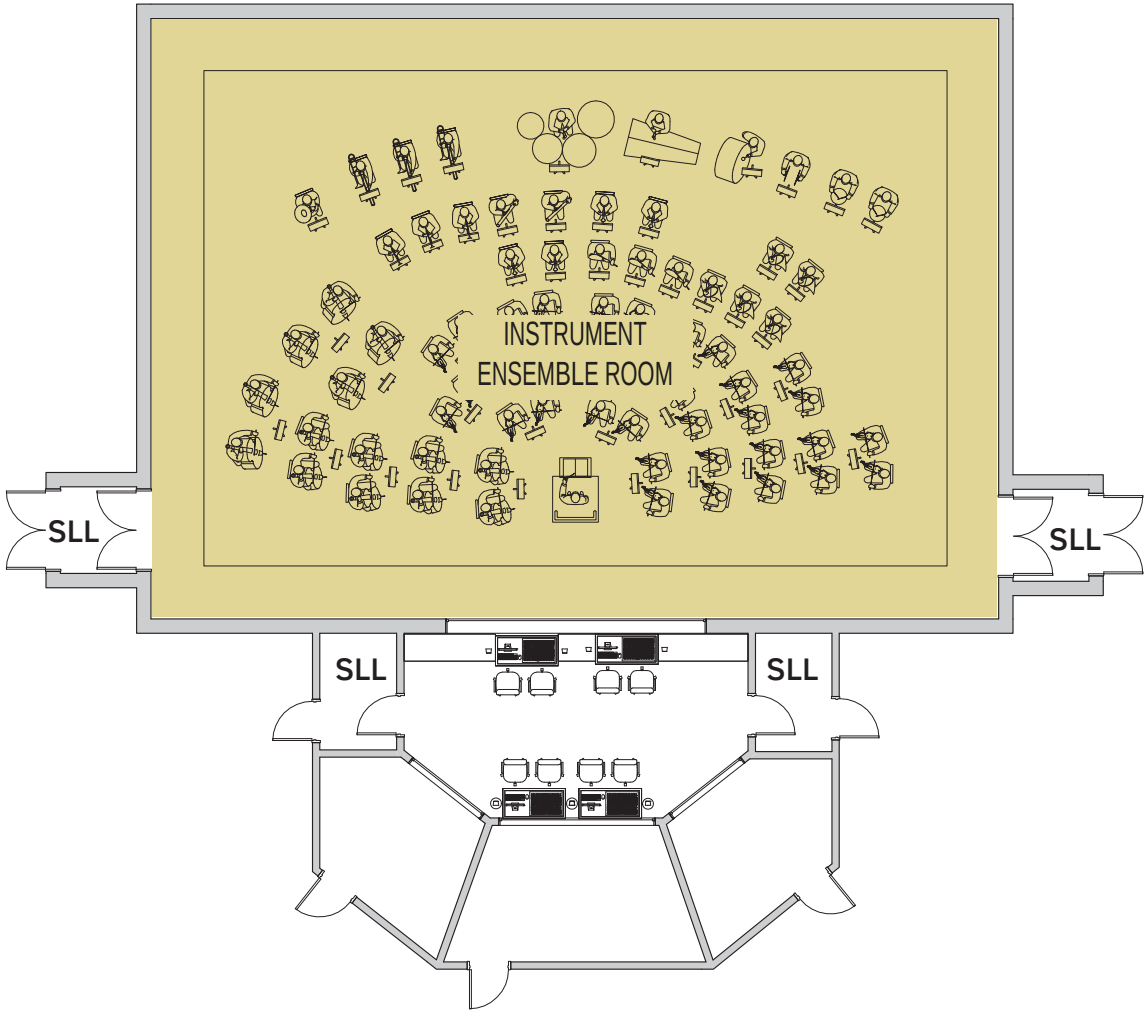
  PHONE/DATA:
  WIRELESS ACCESS. SEE PERFORMANCE NARRATIVE FOR CUSTOM FEATURES. ALSO PROVIDE STANDARD FEATURE SET FOR CLASSROOMS AS PER UVU IT/TDG. SEE APPENDICES.
  AUDIO/VIDEO:
  TV AND VIDEO PROJECTION. SEE PERFORMANCE NARRATIVE FOR CUSTOM FEATURES, ALSO PROVIDE STANDARD FEATURE SET FOR CLASSROOM LAB PER UVU AUDG. SEE APPENDICES.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED, LOW GLARE

  TASK LIGHTING: N/A

  CONTROLS:
  MULTI-ZONE VARIABLE WITH VACANCY SENSOR, MANUAL OVERRIDE AND INTERFACE WITH A/V SYSTEM.


INSTRUMENT
ENSEMBLE ROOM
SLL
SLL
SLL
SLL

KEYBOARD STORAGE FOR INSTRUMENT ENSEMBLE : 5047

220 SF

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: STORAGE, POTENTIAL PRACTICE ROOM

TOTAL NUMBER: 1

OCCUPANTS: 2

PRIMARY FUNCTION:
STORE 2 GRAND 9' PIANOS + 1 HARPSICHORD. STORAGE ROOM WILL ALLOW TUNING OF INSTRUMENTS. POSSIBLE DUAL PURPOSE PRACTICE ROOM.

- **RELATIONSHIPS**

LOCATION:
INSTRUCTION

ADJACENCIES:
INSTRUMENT ENSEMBLE ROOM

SEPARATION:
N/A

- **DESIGN/AESTHETIC:**
STORAGE ROOM, CLEAN + DURABLE

- **PRIVACY/SECURITY:**
SUBJECT TO GENERAL BUILDING SECURITY, LOCKABLE, MAGNETIZED ACCESS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**

FLOOR:
RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.

WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + FIXED SOUND ABSORBING PANELS

SPECIALTY FINISHES:
NONE

ACOUSTICAL / SOUND:
N/A

- **DOORS**

TYPE:
DOUBLE DOORS - HOLLOW METAL

FRAME:
HOLLOW METAL

SPECIAL:
NONE

- **WINDOWS**

TYPE:
NONE

GLAZING:
NONE

NATURAL LIGHT:
NONE

FRAME:
NONE

SPECIAL:
NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP:
COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP:
COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

CONTROLS:
DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
120V

PHONE/DATA:
N/A

AUDIO/VIDEO:
N/A

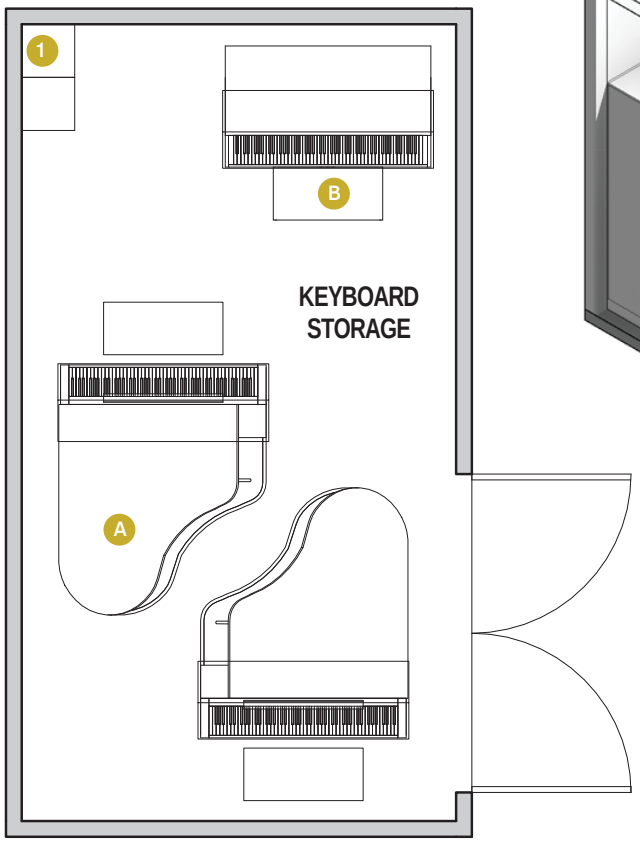
- **LIGHTING**

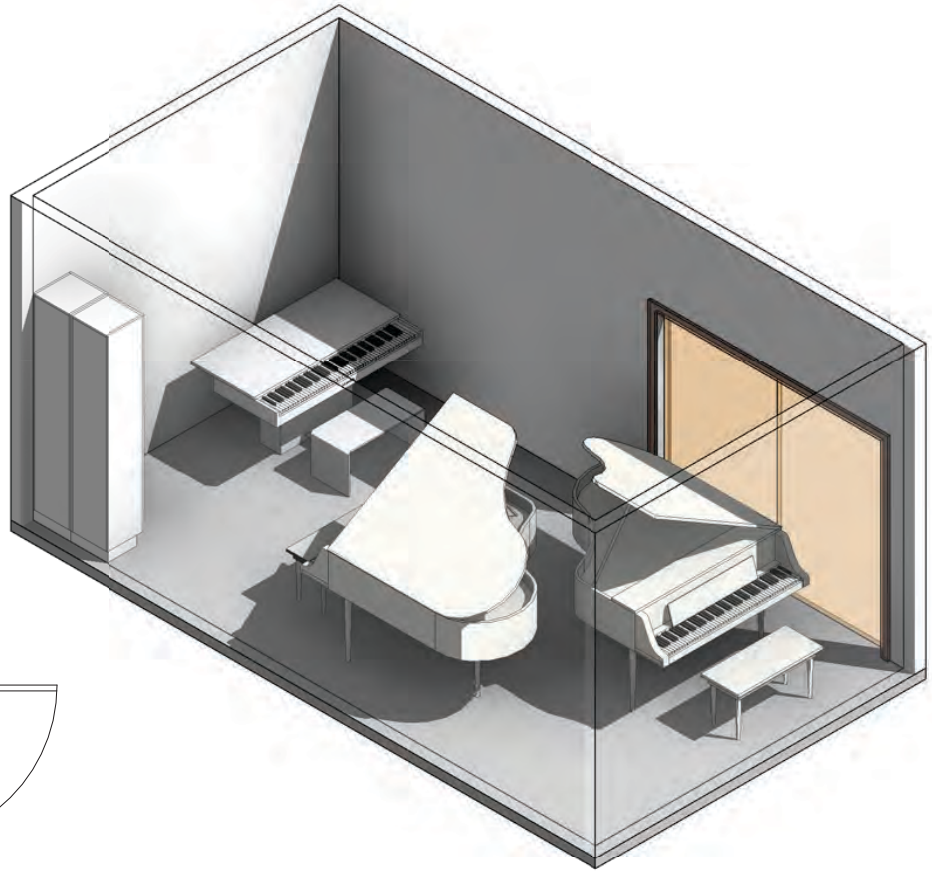
FOOT CANDLES: 20

FIXTURE TYPE:
LED

TASK LIGHTING: N/A

CONTROLS:
VACANCY SENSOR WITH MANUAL CONTROL





CASEWORK/FIXED EQUIPMENT:

1 INSTRUMENT TUNING EQUIPMENT

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A 9' PIANO

B HARPSICHORD

A/V STORAGE : 5048
100 SF

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STORAGE

  TOTAL NUMBER: 1

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  A/V STORAGE FOR ADJACENT ROOMS

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION

  ADJACENCIES:
  CONTROL SUITE + INSTRUMENTAL ENSEMBLE SUITE

  SEPARATION:
  N/A

- **DESIGN/AESTHETIC:**
  SIMPPLE + EFFICIENT
  STORAGE THAT ENCOURAGES NO CLUTTER

- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY, PROX LOCK FOR LOGS + SPECIAL ACCESS PRIVILEGES, ACCESS FOR FACULTY / STAFF ONLY, ALSO WITHIN RANGE OF AN IP CAMERA

- **CASEWORK/FIXED EQUIPMENT:**
  WALL MOUNTED CABLE ORGANIZER

- **MOVEABLE FURNISHINGS + EQUIPMENT: (NIC)**
  MOBILE MEDIA/UTILITY CART, MOBILE PA SYSTEM

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  N/A

  ACOUSTICAL / SOUND:
  N/A

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH CLEAR FINISH

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  N/A

- **WINDOWS**
  TYPE:
  N/A

  GLAZING:
  N/A

  NATURAL LIGHT:
  N/A

  FRAME:
  N/A

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V STANDARD OUTLET

  PHONE/DATA:
  N/A

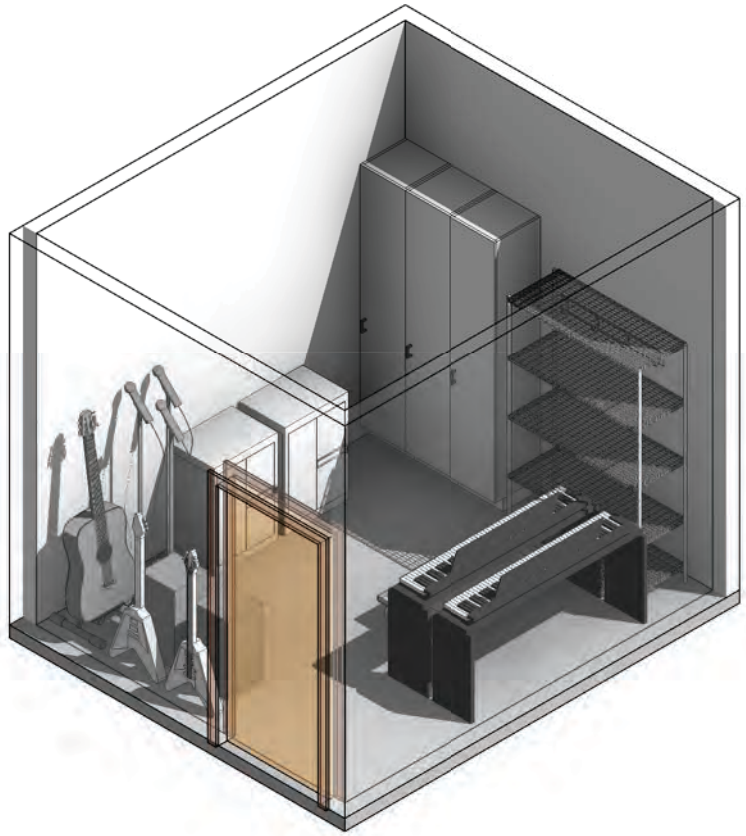
  AUDIO/VIDEO:
  N/A

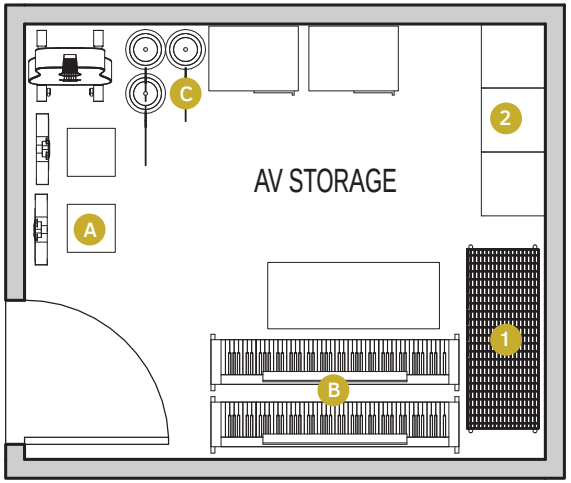
- **LIGHTING**
  FOOT CANDLES: 30

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL





CASEWORK/FIXED EQUIPMENT:

1. SHELVING FOR HEAVY EQUIPMENT
2. GENERAL STORAGE

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A AMPS
- B KEYBOARDS
- C MICROPHONES

GENERAL STORAGE : 5049
100 SF

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STORAGE

  TOTAL NUMBER: 1

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  STORAGE FOR MUSIC STAND RACKS

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION

  ADJACENCIES:
  INSTRUMENT ENSEMBLE SUITE + CHORAL ENSEMBLE SUITE

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN + DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  N/A

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  N/A

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 76F / HEATING TO 72F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN EXPOSED DUCTWORK, RETURN GRILLE IN RETURN AIR SOUND BOOT/TRANSFER DUCT THROUGH WALL

  CONTROLS:
  NONE - SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

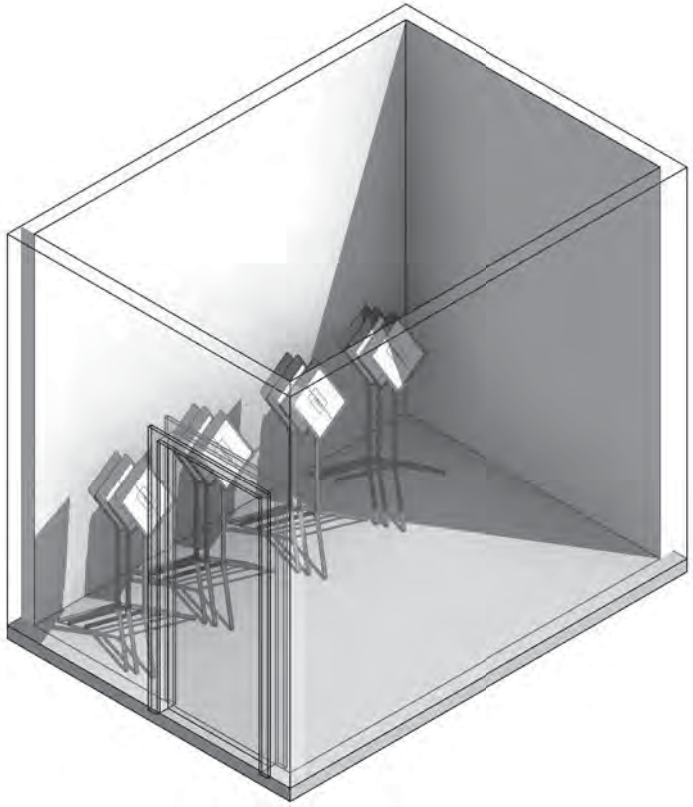
  AUDIO/VIDEO:
  N/A

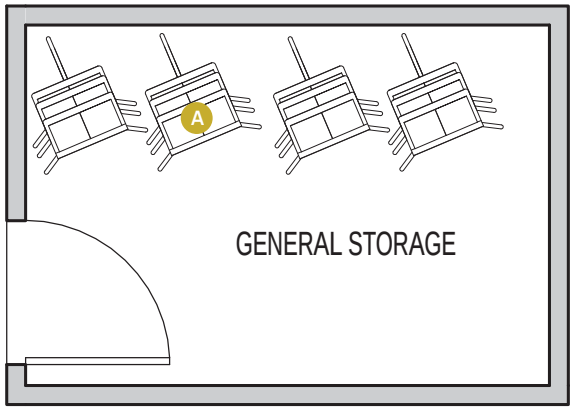
- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL





MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A MUSIC STAND RACKS

CONTROL SUITE : 5050
328 SF

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: RECORDING STUDIO CONTROL ROOM
  TOTAL NUMBER: 1
  OCCUPANTS: 10-15

  PRIMARY FUNCTION:
  CONTROL ROOM FOR ALL RECORDING ACTIVITES + MUSIC PRODUCTION. ALSO USED AS A DEMONSTRATION CLASSROOM AT TIMES.
- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION

  ADJACENCIES:
  LARGE RECORDING SPACE, ISO BOOTHS, INSTRUMENTAL ENSEMBLE SUITE, CHORAL ENSEMBLE SUITE, SERVER ROOM
  SEPARATION:
  NONE
- **DESIGN/AESTHETIC:**
  WORKING FUNCTIONAL RECORDING STUDIO CONROL ROOM FOR CONTEMPORARY AND ORCHESTRAL RECORDING
- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY, LIMITED ACCESS VIA A PROX LOCK + VIDEO SURVEILANCE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12' 0"
- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  ACOUSTICALLY ABSORPTIVE FINISHES; SOUND ISOLATING WALLS AND DOORS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 50
- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH CLEAR FINISH

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEAL, SOUND LIGHT LOCK AT DOOR
- **WINDOWS**
  TYPE:
  INTERIOR WINDOWS THAT PROVIDE VISUAL SIGHT LINES INTO TWO ISO BOOTHS, A LARGE RECORDING STUDIO + THE INSTRUMENTAL ENSEMBLE SUITE
  GLAZING:
  N/A

  NATURAL LIGHT:
  N/A

  FRAME:
  N/A

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

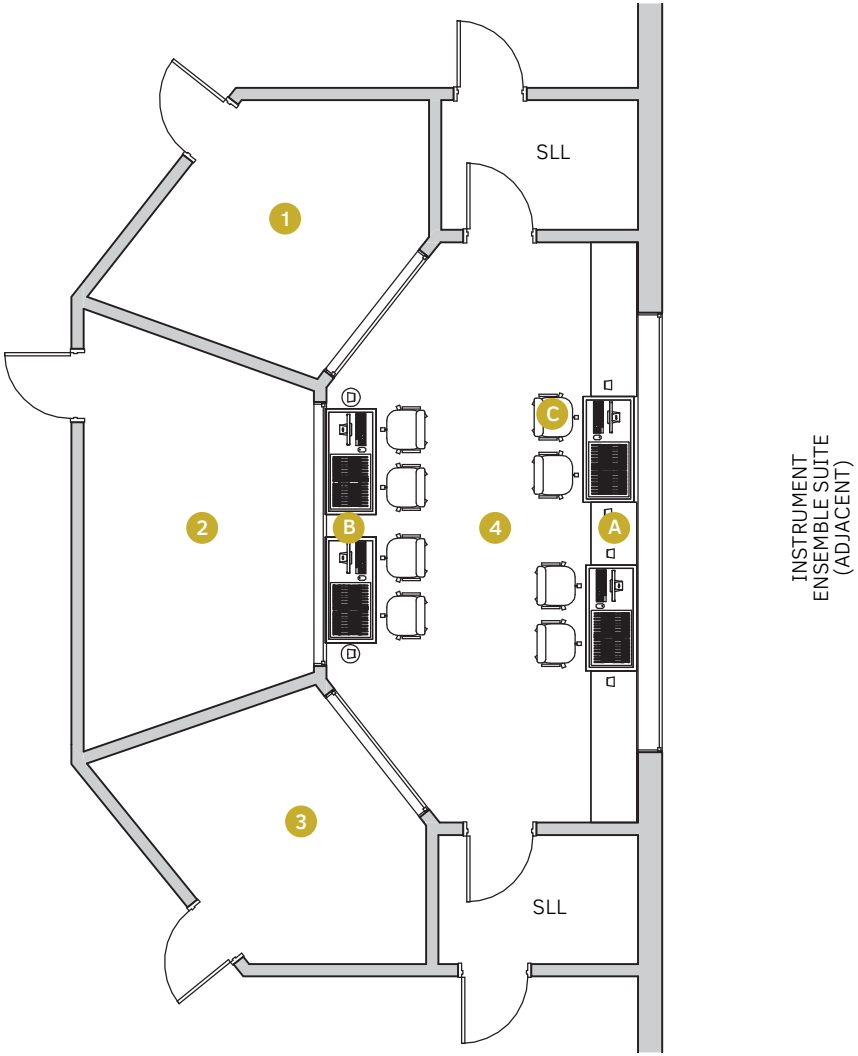
  PLUMBING:
  NONE
- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  SEE PERFORMANCE NARRATIVE FOR CUSTOM FEATURES. ALSO PROVIDE STANDARD FEATURE SET FOR CLASSROOMS PER UVU AVDG. SEE APPENDICES.
  AUDIO/VIDEO:
  SEE PERFORMANCE NARRATIVE FOR CUSTOME FEATURES, ALSO PROVIDE STANDARD FEATURE SET FOR CLASSROOMS PER UVU AVDG.
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR AND BRIGHTNESS CONTROL



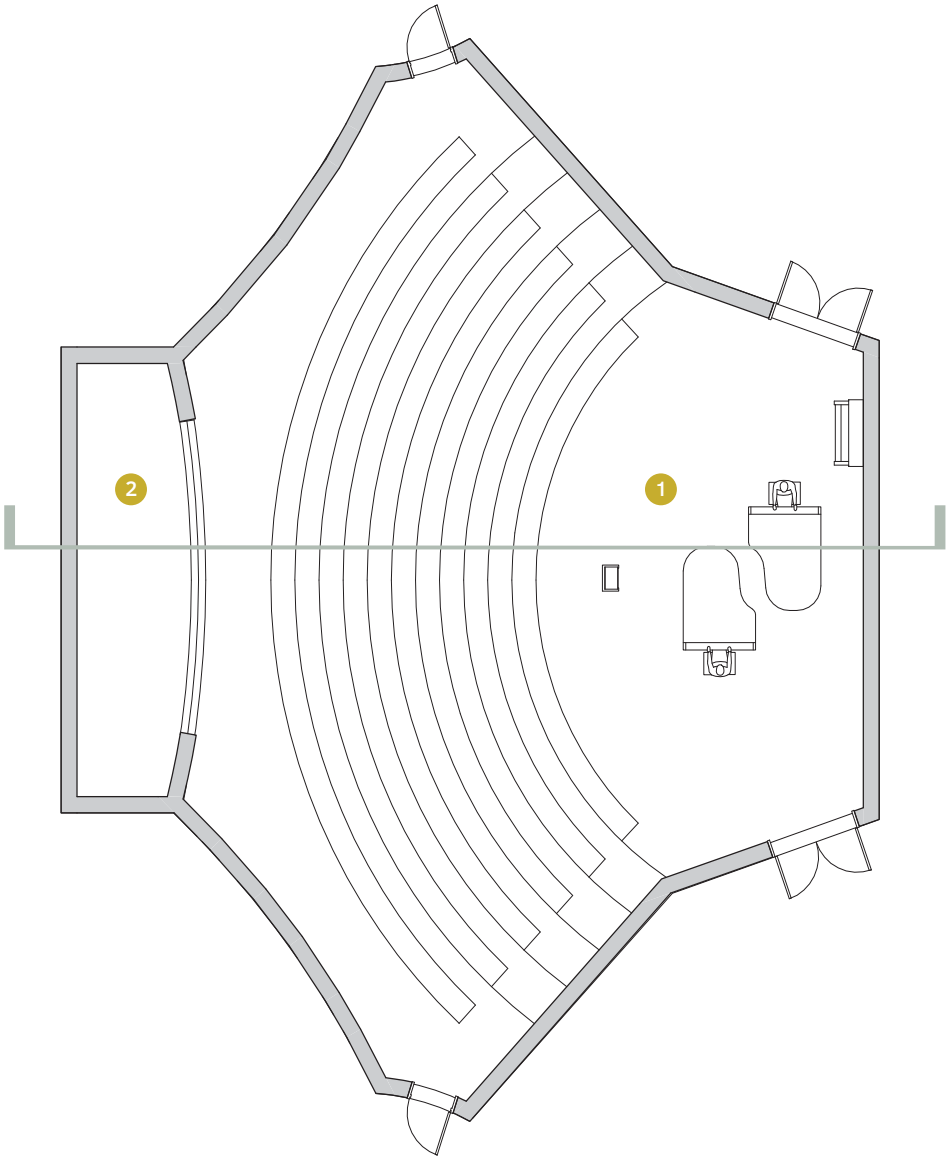
CONTROL SUITE:

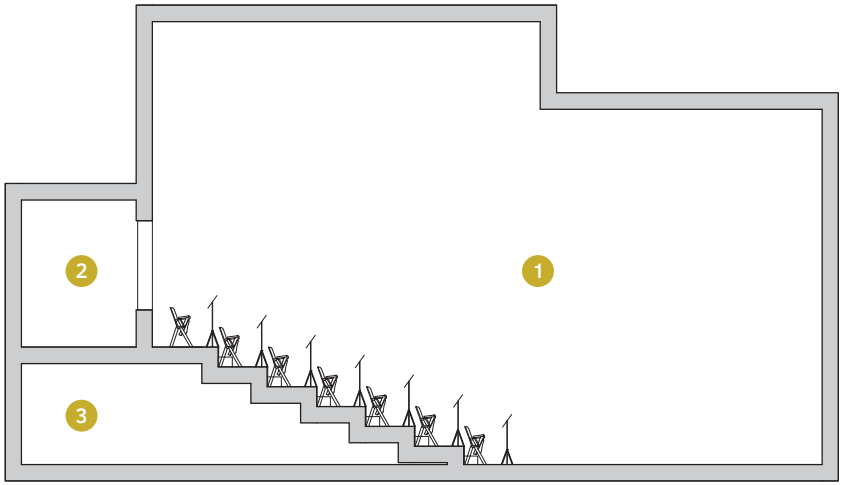
1. INDIVIDUAL PRACTICE ROOM/ ISO BOOTH
2. DRUMSET PRACTICE ROOM/ ISO BOOTH
3. GRAND PIANO PRACTICE ROOM/ ISO BOOTH
4. CONTROL ROOM + RECORDING

MOVEABLE FURNISHINGS + EQUIPMENT: (NIC)

- A LARGE LOCKABLE PERMANENT EQUIPMENT CHEST
- B PRODUCER'S DESK
- C CHAIRS

CHORAL ENSEMBLE SUITE
200 SEATS





CHORAL ENSEMBLE SUITE:

1. CHORAL ENSEMBLE ROOM
2. CHORAL ENSEMBLE CONTROL ROOM
3. MUSIC STAND STORAGE

CHORAL ENSEMBLE ROOM : 5051
2250 SF

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: CHORAL REHEARSALS + INSTRUCTION SPACE
  TOTAL NUMBER: 1
  OCCUPANTS: 200

  PRIMARY FUNCTION:
  RECITALS, CHORAL REHEARSAL SPACE, INSTRUCTION SPACE, AUDITIONS + TEMPORARY GREEN ROOM

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION

  ADJACENCIES:
  WATER FOUNTAIN, CONTROL SUITE, KEYBOARD STORAGE, WARDROBE CLOSET + INSTRUMENT ENSEMBLE ROOM

  SEPARATION:
  N/A

- **DESIGN/AESTHETIC:**
  WORKING FUNCTIONAL RECORDING STUDIO CONROL ROOM FOR CONTEMPORARY AND ORCHESTRAL RECORDING

- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY, LIMITED ACCESS VIA A PROX LOCK AND VIDEO SURVEILANCE

- **CASEWORK/FIXED EQUIPMENT:**
  FIXED RECORDING EQUIP., COMPUTER CONSOLE + PROJECTOR, WHITE BOARD, BULLETIN BOARD, MIRROR + COVER, VIDEO CAMERA

- **MOVEABLE FURNISHINGS + EQUIPMENT: (NIC)**
  MOVEABLE GRAND 9' PIANO, MOVEABLE UPRIGHT PIANO, MUSIC STANDS, CHAIRS (200), CONDUCTOR'S PODIUM, MOVEABLE CHOIR RISERS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 20'-0"

- **FINISHES**
  FLOOR:
  FLOATING FLOOR ON RUBBER ISOLATORS

  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + FIXED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  ADJUSTABLE FULL-HEIGHT SOUND ABSORBING CURTAINS ON TWO ADJACENT WALLS, BASS ABSORBERS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 65

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH CLEAR FINISH, WIDE DOORS

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEAL, SOUND LIGHT LOCKS AT ALL DOORS

- **WINDOWS**
  TYPE:
  EXTERIOR IF AVAILABLE (NOT REQUIRED)

  GLAZING:
  LOW E + UVA/UVB PROTECTION

  NATURAL LIGHT:
  DESIRED

  FRAME:
  N/A

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

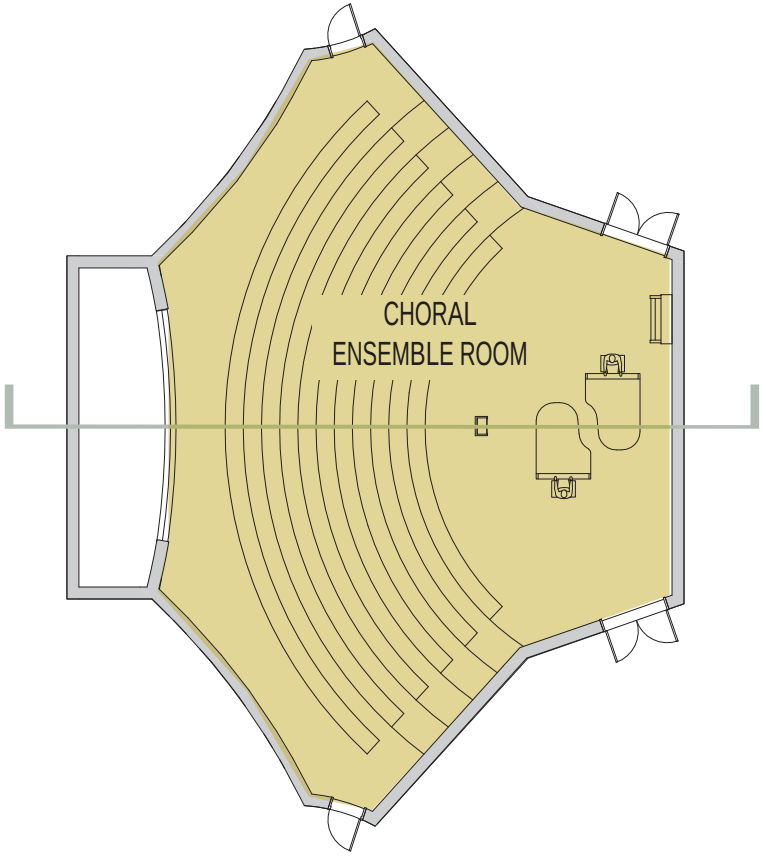
  PHONE/DATA:
  SEE PERFORMANCE NARRATIVE FOR CUSTOM FEATURES. ALSO PROVIDE STANDARD FEATURE SET FOR CLASSROOMS PER UVU AVDG. SEE APPENDICES.
  AUDIO/VIDEO:
  SEE PERFORMANCE NARRATIVE FOR CUSTOME FEATURES, ALSO PROVIDE STANDARD FEATURE SET FOR CLASSROOM LAB PER UVU AVDG.

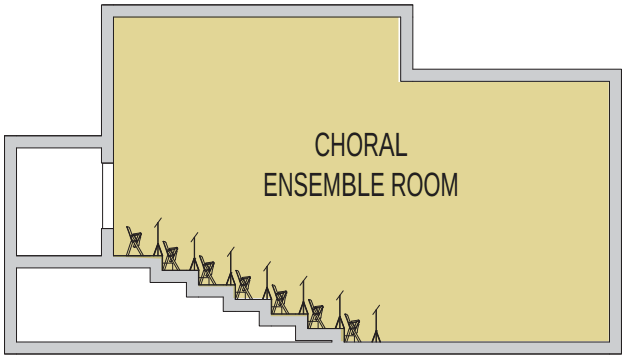
- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED LOW GLARE

  TASK LIGHTING: N/A

  CONTROLS:
  MULTI-ZONE VARIABLE WITH VACANCY SENSOR, MANUAL OVERRIDE AND INTERFACE WITH A/V SYSTEM.


CHORAL
ENSEMBLE ROOM


CHORAL
ENSEMBLE ROOM

CHORAL KEYBOARD STORAGE : 5052
220 SF

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STORAGE. POTENTIAL PRACTICE ROOM.
  TOTAL NUMBER: 1
  OCCUPANTS: 2

  PRIMARY FUNCTION:
  2 GRAND 9' PIANOS + 1 HARPSICHORD. STORAGE ROOM WILL ALLOW TUNING OF INSTRUMENTS. POSSIBLE DUAL PURPOSE PRACTICE ROOM.
- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION

  ADJACENCIES:
  CHORAL ENSEMBLE ROOM

  SEPARATION:
  N/A
- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN + DURABLE
- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY, LOCKABLE, MAGNETIZED ACCESS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"
- **FINISHES**
  FLOOR:
  RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + FIXED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  N/A
- **DOORS**
  TYPE:
  DOUBLE DOORS - HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  ACOUSTICAL WITH SOUND SEALS
- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE
- **ELECTRICAL**
  POWER:
  120V

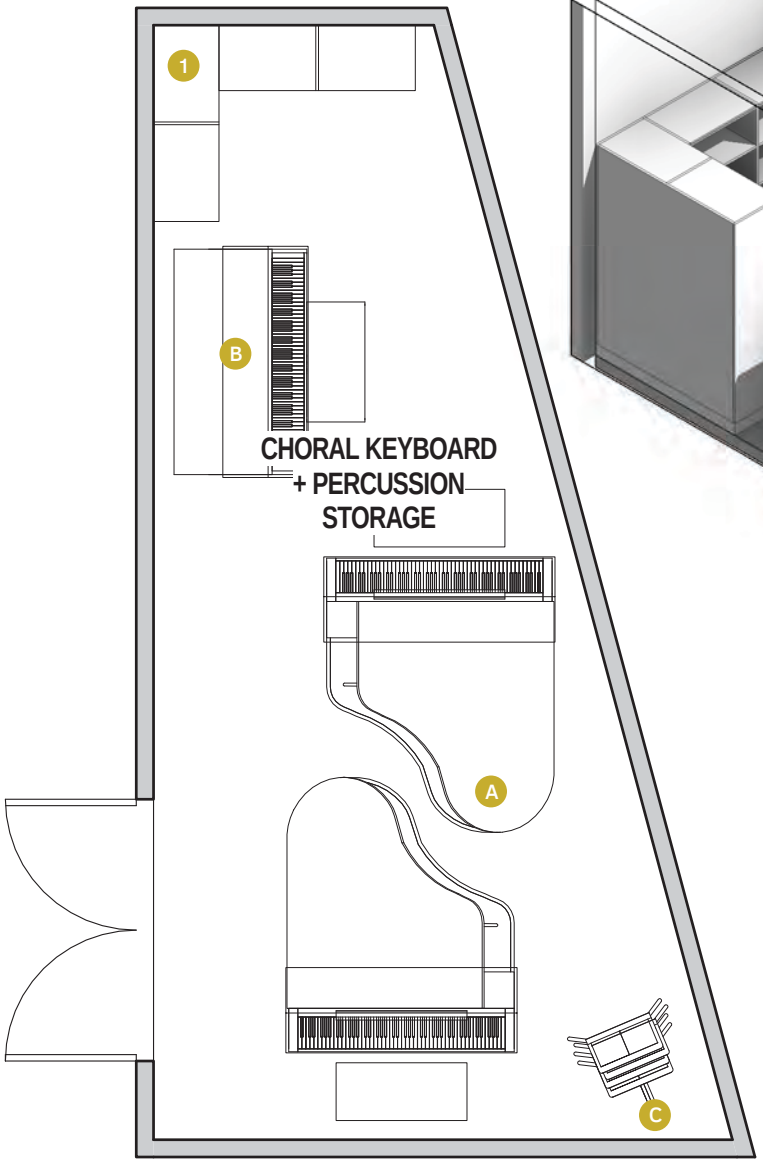
  PHONE/DATA:
  N/A

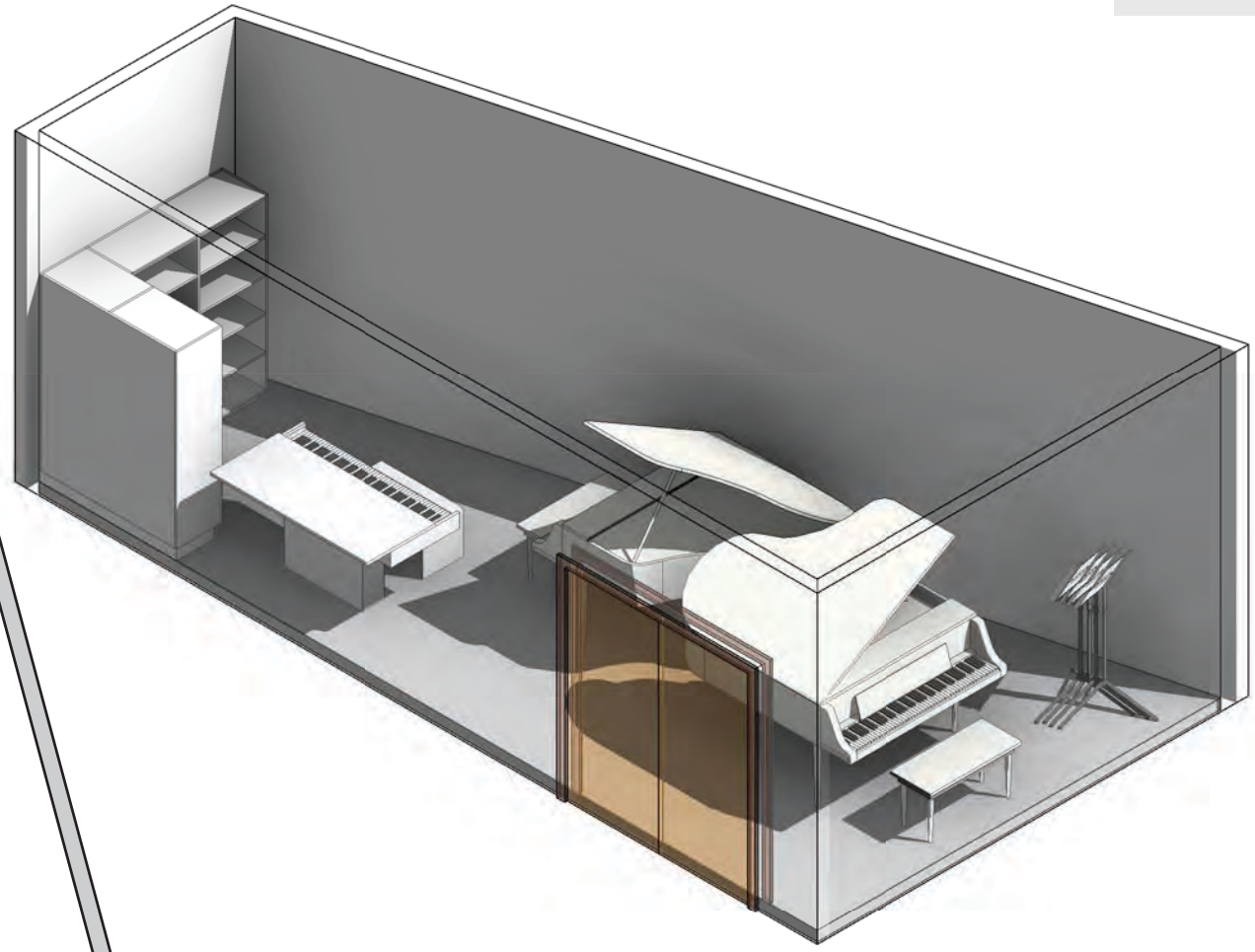
  AUDIO/VIDEO:
  N/A
- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR AND BRIGHTNESS CONTROL





CASEWORK/FIXED EQUIPMENT:

1 CABINETS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A 9' GRAND PIANO

B HARPSICHORD

C MUSIC STANDS

WARDROBE CLOSET : 5053
80 SF

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STORAGE

  TOTAL NUMBER: 1

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  STORAGE OF CHOIR ROBES

- **RELATIONSHIPS**
  LOCATION:
  CHORAL ENSEMBLE ROOM

  ADJACENCIES:
  CHORAL ENSEMBLE ROOM

  SEPARATION:
  N/A

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN + DURABLE

- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY + LOCKABLE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  N/A

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH CLEAR FINISH

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  N/A

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 76F / HEATING TO 72F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN EXPOSED DUCTWORK, RETURN GRILLE IN RETURN AIR SOUND BOOT/TRANSFER DUCT THROUGH WALL

  CONTROLS:
  NONE - SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  NONE

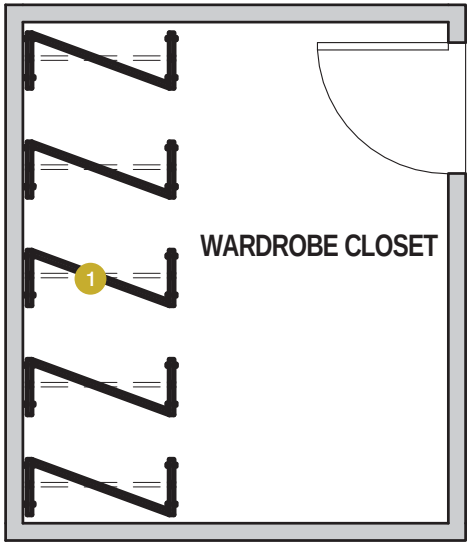
  AUDIO/VIDEO:
  N/A

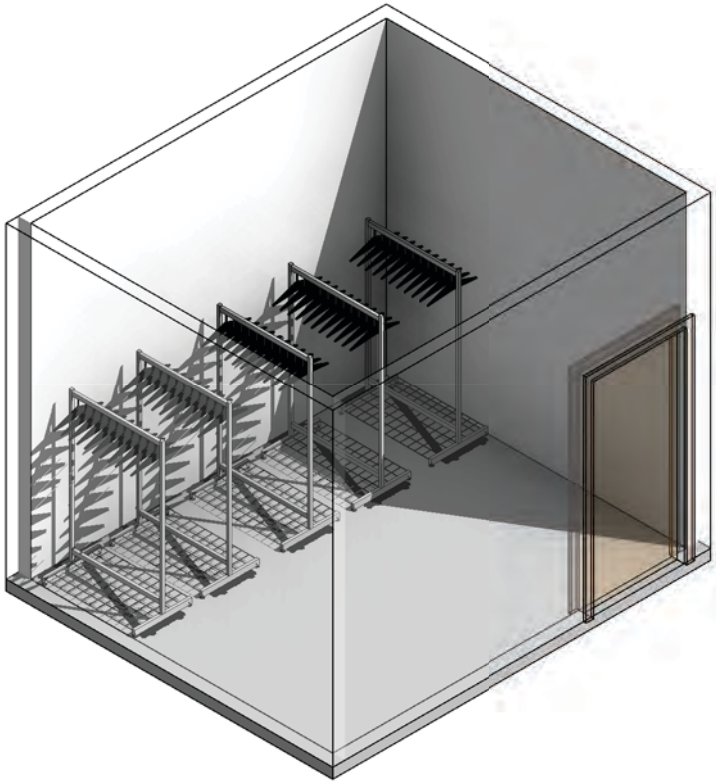
- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL





CASEWORK/FIXED EQUIPMENT (NIC):

1 WARDROBE HANGING RACKS

CHORAL PERCUSSION STORAGE : 5054
50 SF

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: STORAGE

  TOTAL NUMBER: 1

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  STORAGE OF CHORAL PERCUSSION INSTRUMENTS

- **RELATIONSHIPS**
  LOCATION:
  CHORAL ENSEMBLE ROOM

  ADJACENCIES:
  CHORAL ENSEMBLE ROOM

  SEPARATION:
  N/A

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY + LOCKABLE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  N/A

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH CLEAR FINISH

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  N/A

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 76F / HEATING TO 72F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  SERVED BY OVERHEAD VAV BOX SERVING NEIGHBORING SPACE. SUPPLY DIFFUSERS IN EXPOSED DUCTWORK, RETURN GRILLE IN RETURN AIR SOUND BOOT/TRANSFER DUCT THROUGH WALL

  CONTROLS:
  NONE - SERVED BY VAV BOX ASSIGNED TO NEIGHBORING SPACE.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 20

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL

CHORAL ENSEMBLE CONTROL BOOTH : 5055
180 SF

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: RECORDING STUDIO CONTROL ROOM
  TOTAL NUMBER: 1
  OCCUPANTS: 10-15

  PRIMARY FUNCTION:
  CONTROL ROOM FOR ALL RECORDING ACTIVITES + MUSIC PRODUCTION. ALSO USED AS A DEMONSTRATION CLASSROOM AT TIMES.

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION

  ADJACENCIES:
  LARGE RECORDING SPACE, ISO BOOTHS, INSTRUMENTAL ENSEMBLE SUITE, CHORAL ENSEMBLE SUITE, SERVER ROOM
  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  WORKING FUNCTIONAL RECORDING STUDIO CONROL ROOM FOR CONTEMPORARY AND ORCHESTRAL RECORDING

- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY, LIMITED ACCESS VIA A PROX LOCK AND VIDEO SURVEILLANCE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12' 0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  ACOUSTICALLY ABSORPTIVE FINISHES; SOUND ISOLATING WALLS + DOORS

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 50

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH CLEAR FINISH

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  ACOUSTICAL SEAL, SOUND LIGHT LOCK AT DOOR

- **WINDOWS**
  TYPE:
  INTERIOR WINDOWS THAT PROVIDE VISUAL SIGHT LINES INTO TWO ISO BOOTHS, A LARGE RECORDING STUDIO, AND THE INSTRUMENTAL ENSEMBLE SUITE
  GLAZING:
  N/A

  NATURAL LIGHT:
  N/A

  FRAME:
  N/A

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  SEE PERFORMANCE NARRATIVE FOR CUSTOM FEATURES. ALSO PROVIDE STANDARD FEATURE SET FOR CLASSROOMS PER UVU AVDG. SEE APPENDICES.
  AUDIO/VIDEO:
  SEE PERFORMANCE NARRATIVE FOR CUSTOME FEATURES, ALSO PROVIDE STANDARD FEATURE SET FOR CLASSROOM LAB PER UVU AVDG.

- **LIGHTING**
  FOOT CANDLES: 50 VARIABLE

  FIXTURE TYPE:
  LED LOW GLARE

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR AND BRIGHTNESS CONTROL. MULTI-ZONE VARIABLE WITH VACANCY SENSOR, MANUAL OVERRIDE AND INTERFACE WITH A/V SYSTEM.

COMPUTER LAB : 5056
600 SF

SPACE REQUIREMENTS

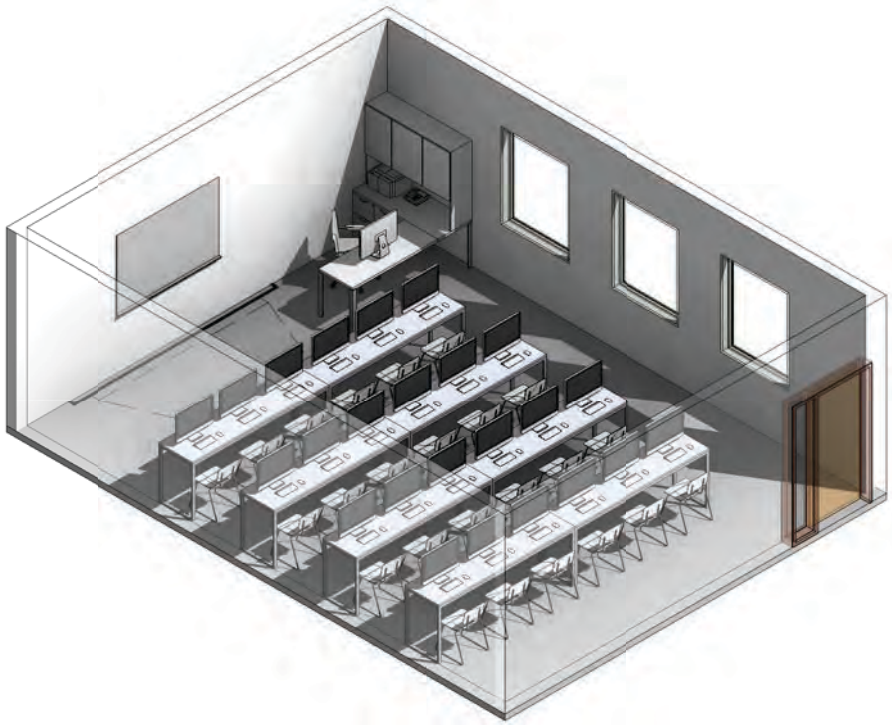
- **SPACE SUMMARY**
  TYPE OF SPACE: MUSIC, DANCE, THEATRE INSTRUCTION
  TOTAL NUMBER: 1
  OCCUPANTS: 24
  PRIMARY FUNCTION:
  COMPUTER LAB
- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION
  ADJACENCIES:
  PRODUCTION SUITE., CONTROL SUITE
  SEPARATION:
  NONE
- **DESIGN/AESTHETIC:**
  CLEAN, DURABLE CLASSROOM
  INVITING, INVIGORATING, FLEXIBLE
- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY + LOCKABLE

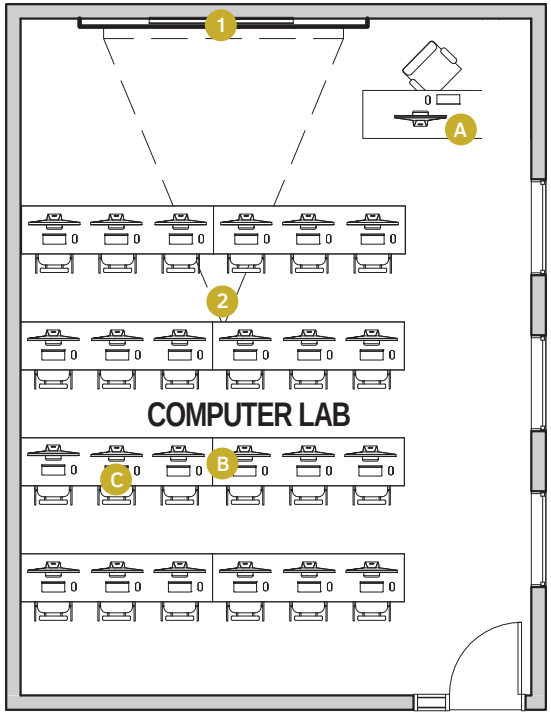
ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 10'0"
- **FINISHES**
  FLOOR:
  CARPET TILE
  WALLS:
  PAINTED GYPSUM BOARD
  CEILING:
  LAY IN ACOUSTICAL
  SPECIALTY FINISHES:
  SOUND ABSORBING WALL TREATMENT. 50% OF (2) ADJACENT WALLS
  ACOUSTICAL / SOUND:
  ACOUSTICALLY ISOLATED
  BACKGROUND NOISE: NC 30
  SOUND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 50
- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH CLEAR FINISH
  FRAME:
  HOLLOW METAL
  SPECIAL:
  ACOUSTICAL SEALS, VISION PANEL
- **WINDOWS**
  TYPE:
  EXTERIOR
  GLAZING:
  CLEAR + LOW-E
  NATURAL LIGHT:
  PREFERRED NOT REQUIRED
  FRAME:
  ALUMINUM
  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F
  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F
  VENTILATION:
  OVERHEAD VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.
  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.
  SPECIAL SYSTEMS:
  NONE
  PLUMBING:
  NONE
- **ELECTRICAL**
  POWER:
  120V ON ALL WALLS + PLUS TEACHING STATION
  PHONE/DATA:
  PROVIDE STANDARD CLASSROOM FEATURE SET PER UVU IT/TDG. SEE APPENDICES.
  AUDIO/VIDEO:
  PROVIDE STANDARD CLASSROOM FEATURE SET PER UVU AVDG. SEE APPENDICES.
- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE
  FIXTURE TYPE:
  LED, LOW GLARE
  TASK LIGHTING: TASK LIGHTING AT WORKSURFACES
  CONTROLS:
  MULTI-ZONE AND VARIABLE VACANCY SENSOR





CASEWORK/FIXED EQUIPMENT:

1. WHITE BOARD/PROJECTION SCREEN
2. PROJECTOR

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A TEACHER STATION (SEE UVU AVDG)
- B WORK TABLES
- C CHAIRS + WORK STATIONS

MUSIC PRODUCTION SUITES - OVERSIZED : 5057

200 SF

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: MUSIC INSTRUCTION

  TOTAL NUMBER: 1

  OCCUPANTS: 10-15

  PRIMARY FUNCTION:
  PRODUCTION SUITE

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION

  ADJACENCIES:
  MUSIC INSTRUCTION, NEAR CONTROL SUITE, COMPUTER LAB

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  CLEAN, DURABLE CLASSROOM

- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY, LIMITED ACCESS VIA A PROX LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  ACOUSTICALLY ISOLATED
  BACKGROUND NOISE: NC 35
  SOUND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 50

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH CLEAR FINISH

  FRAME:
  HOLLOW METAL

  SPECIAL:

  ACOUSTICAL SEALS,

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  N/A

  NATURAL LIGHT:
  N/A

  FRAME:
  N/A

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V ON ALL WALLS, FOR EACH WORKSTATION

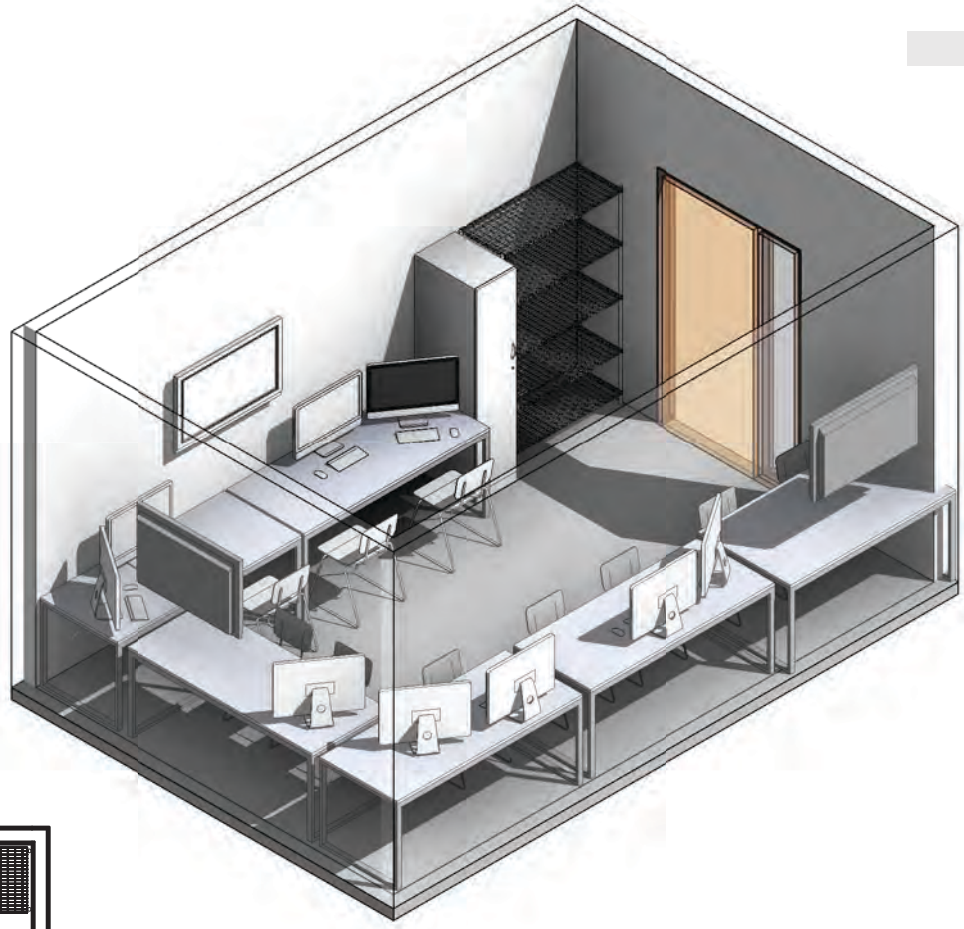
  PHONE/DATA:
  STANDARD DROPS ALL WALLS, WIRELESS ACCESS. CONNECT TO CONTROL SUITE.
  AUDIO/VIDEO:
  SIMILAR TO COLLABORATION LAB PER UVU AVDG. SEE APPENDICES.

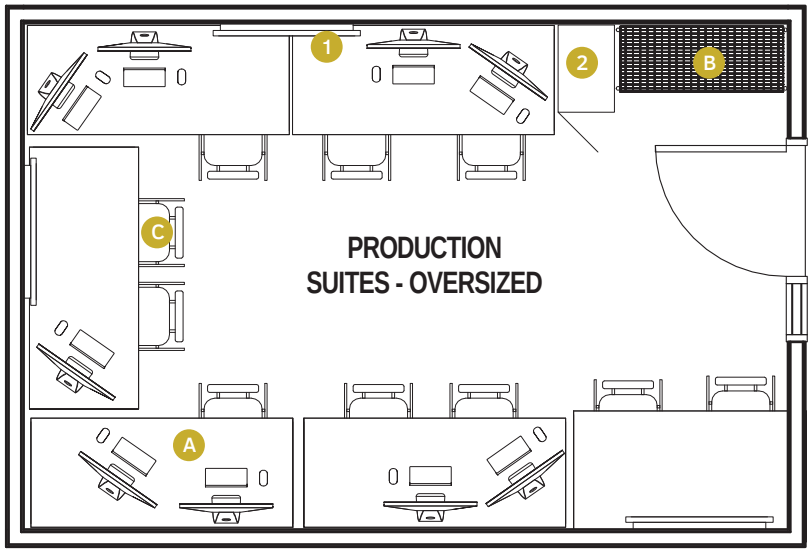
- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED + LOW GLARE

  TASK LIGHTING: TASK LIGHTING AT WORK SURFACES

  CONTROLS:
  VARIABLE VACANCY SENSOR





CASEWORK/FIXED EQUIPMENT:

1. PLASMA TELEVISION
2. STORAGE CABINET

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER WORKSTATION
- B WIRE FRAME STORAGE
- C CHAIRS

MUSIC PRODUCTION SUITES - STANDARD: 5058-5061
80 SF

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: MUSIC INSTRUCTION

  TOTAL NUMBER: 4

  OCCUPANTS: 1-2

  PRIMARY FUNCTION:
  PRODUCTION SUITE

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION

  ADJACENCIES:
  MUSIC INSTRUCTION, NEAR CONTROL SUITE, PRODUCTION SUITE, COMPUTER LAB

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  CLEAN, DURABLE CLASSROOM

- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY, LIMITED ACCESS VIA A PROX LOCK

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  ACOUSTICALLY ISOLATED
  BACKGROUND NOISE: NC 35
  SOUND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS
  > FSTC 50

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH CLEAR FINISH

  FRAME:
  HOLLOW METAL

  SPECIAL:

  ACOUSTICAL SEALS,

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  N/A

  NATURAL LIGHT:
  N/A

  FRAME:
  N/A

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120 ON ALL WALLS + FOR EACH WORKSTATION

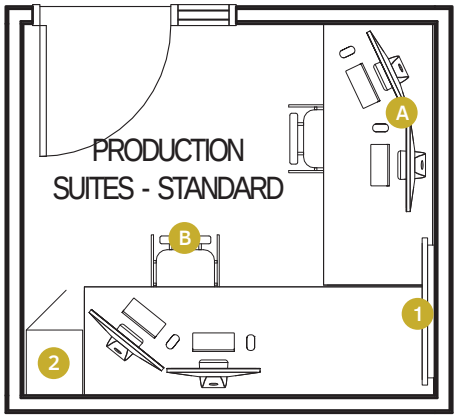
  PHONE/DATA:
  STANDARD DRIPS ALL WALLS AND WIRELESS ACCESS. CONNECT TO CONTROL SUITE.
  AUDIO/VIDEO:
  SIMILAR TO COLLABORATION LAB PER UVU AVDG. SEE APPENDICES.

- **LIGHTING**
  FOOT CANDLES: 0-50 VARIABLE

  FIXTURE TYPE:
  LED + LOW GLARE

  TASK LIGHTING: TASK LIGHTING AT WORK SURFACES

  CONTROLS:
  VARIABLE VACANCY SENSOR



CASEWORK/FIXED EQUIPMENT:

1. PLASMA TELEVISION
2. STORAGE CABINET

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A. COMPUTER WORKSTATION
B. CHAIRS

DOUBLE REED ROOM : 5062
160 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: LABS / STUDIOS

  TOTAL NUMBER: 1

  OCCUPANTS: 4-5

  PRIMARY FUNCTION:
  REED MAKING, LESSONS & STORAGE

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION

  ADJACENCIES:
  NEAR PRACTICE ROOMS

  SEPARATION:
  N/A

- **DESIGN/AESTHETIC:**
  CLEAN, DURABLE CLASSROOM

- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL CAMPUS SECURITY

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + FIXED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  SOUND ABSORBING PANELS (50%) OF WALL AREA) MOUNTED ON "Z" TRACK

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  SOUND ISOLATION: DEMISING WITHOUT DOOR OR WINDOWS > FSTC 65

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  STC 50 RATED DOOR SET

- **WINDOWS**
  TYPE:
  EXTERIOR IF AVAILABLE (NOT REQUIRED)

  GLAZING:
  LOW E + UVA/UVB PROTECTION

  NATURAL LIGHT:
  DESIRED

  FRAME:
  ALUMINUM

  SPECIAL:
  STC 50 RATED

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP:
  COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP:
  COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE/ADJACENT VAV BOX W/DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK SERVING REHEARSAL ROOMS, PRACTICE ROOMS, AND TEACHING STUDIOS.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE W/BLANK-FACED ROOM TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V

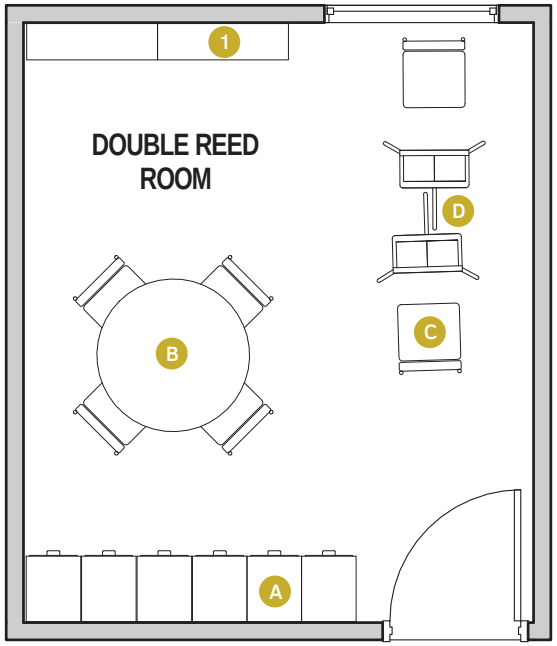
  PHONE/DATA:
  WIFI ACCESS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.
  AUDIO/VIDEO:
  OUTLET FOR TV; CAMPUS TV CONNECTION; OUTLET FOR TV; VIDEO PROJECTION. STANDARD OFFICE SET PER UVU AVDG. SEE APPENDICES.

- **LIGHTING**
  FOOT CANDLES: 40 VARIABLE

  FIXTURE TYPE:
  LED + LOW GLARE

  TASK LIGHTING: N/A

  CONTROLS:
  VARIABLE VACANCY SENSOR



CASEWORK/FIXED EQUIPMENT:

1 SHELVES

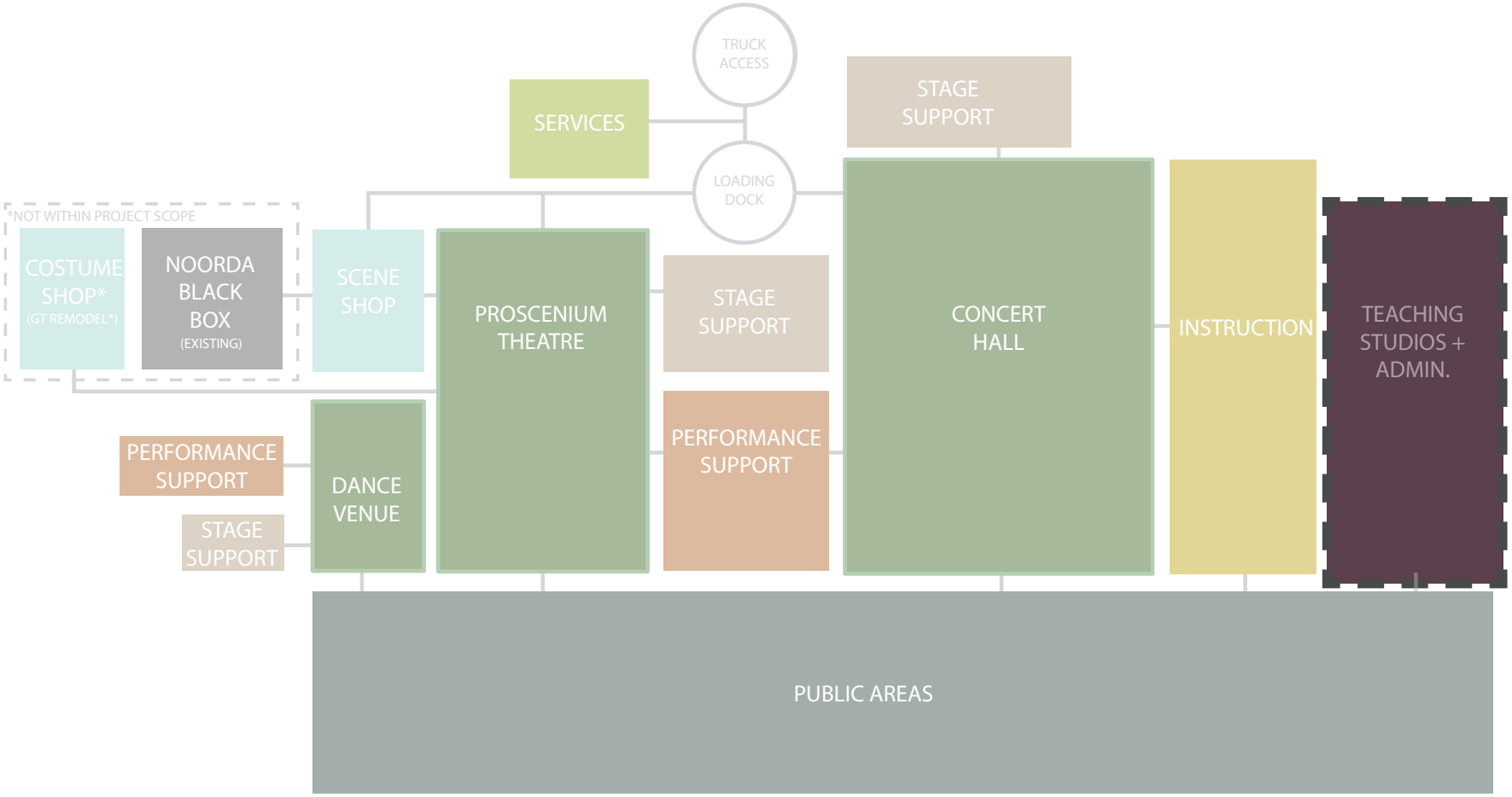
MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A FILE CABINET

B ROUND TABLE

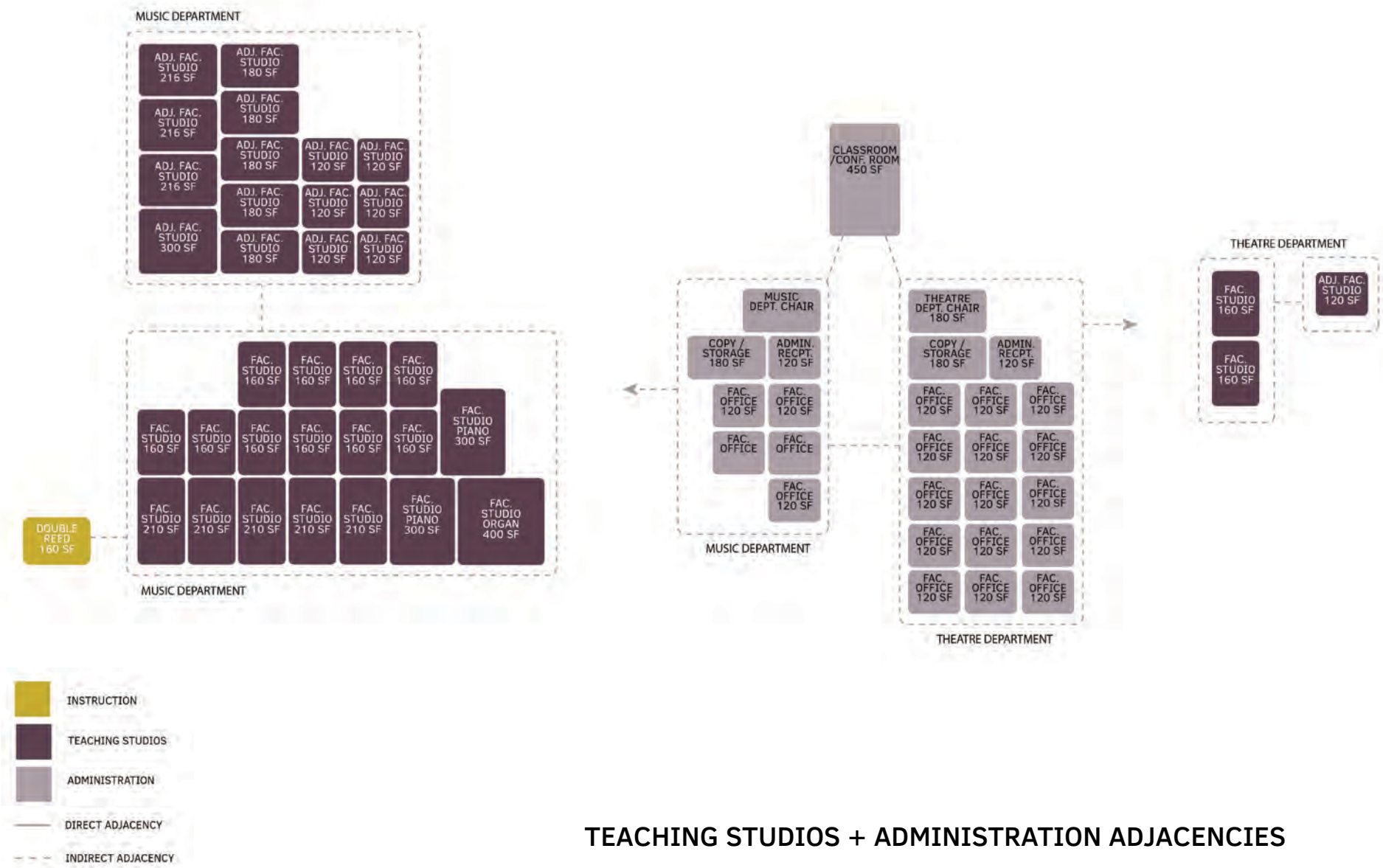
C CHAIRS

D MUSIC STANDS



BUILDING ADJACENCIES - TEACHING STUDIOS + ADMINISTRATION

TEACHING STUDIOS + ADMINISTRATION ADJACENCIES



TEACHING STUDIOS + ADMINISTRATION ADJACENCIES

data sheets + room diagrams

THEATRE FACULTY STUDIO - STANDARD : 6001-6002

160 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: INSTRUCTION + OFFICE

TOTAL NUMBER: 2

OCCUPANTS: 3-5

PRIMARY FUNCTION:
LESSONS, DAY-TO-DAY OPERATIONS, ADVISING, STUDENT MEETINGS, STORAGE

- **RELATIONSHIPS**

LOCATION:
THEATRE INSTRUCTION

ADJACENCIES:
OFFICES AND OTHER STUDIOS.

SEPARATION:
NONE

- **DESIGN/AESTHETIC:**
VISUALLY ACCESSIBLE, COMFORTABLE

- **PRIVACY/SECURITY:**
FACULTY CONTROLLED KEYPAD/KEY/ID CARD ENTRY

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**

FLOOR:
CARPET TILE ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
SPECIALTY FINISHES:
NONE

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25, NC 35, STC 45
DEMISING PARTITION WITHOUT DOORS OR WINDOWS
SOUND ISOLATION: >FSTC 65

- **DOORS**

TYPE:
3' SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH

FRAME:
PAINTED HOLLOW METAL, STC 50 RATED

SPECIAL:
ACOUSTICAL, STC 50 RATED

- **WINDOWS**

TYPE:
EXTERIOR

GLAZING:
LOW E TRIPLE PANE

NATURAL LIGHT:
DESIRED

FRAME:
ALUMINUM, STC 50 RATED

SPECIAL:
N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE ADJ VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK.
CONTROLS:
DEDICATED TEMPERATURE CONTROL ZONE PER STUDIO, WITH SPACE TEMPERATURE SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMPERATURE SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

PHONE/DATA:
NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

AUDIO/VIDEO:
N/A

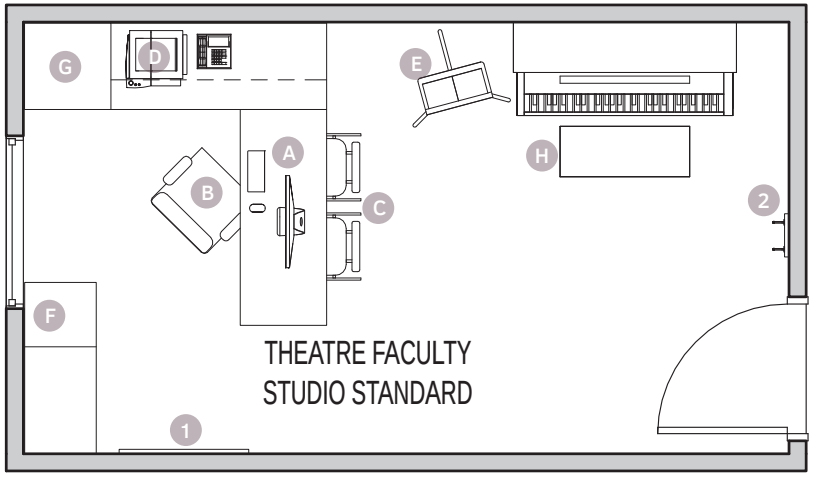
- **LIGHTING**

FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

CONTROLS:
BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR



CASEWORK/FIXED EQUIPMENT:

1. WHITEBOARD
2. COAT HOOK

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C SIDE CHAIRS
- D PHONE + PRINTER
- E MUSIC STAND
- F FILING CABINET / LOCKING STORAGE
- G WARDROBE CABINET
- H UPRIGHT PIANO W/BENCH

MUSIC FACULTY STUDIO - STANDARD : 6003-6012

160 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: INSTRUCTION + OFFICE

  TOTAL NUMBER: 10

  OCCUPANTS: 3-5

  PRIMARY FUNCTION:
  LESSONS, SMALL ENSEMBLE, DAY-TO-DAY OPERATIONS, ADVISING, STUDENT MEETINGS, INSTRUMENT STORAGE

- **RELATIONSHIPS**
  LOCATION:
  MUSIC INSTRUCTION

  ADJACENCIES:
  OFFICES AND OTHER STUDIOS

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  VISUALLY ACCESSIBLE, COMFORTABLE

- **PRIVACY/SECURITY:**
  FACULTY CONTROLLED KEYPAD ENTRY/KEY/ID CARD

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  SOUND ISOLATION: >FSTC 65

- **DOORS**
  TYPE:
  3' SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH

  FRAME:
  PAINTED HOLLOW METAL, STC 50 RATED

  SPECIAL:
  ACOUSTICAL, STC 50 RATED

- **WINDOWS**
  TYPE:
  EXTERIOR

  GLAZING:
  LOW E TRIPLE PANE

  NATURAL LIGHT:
  DESIRED

  FRAME:
  ALUMINUM, STC 50 RATED

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE ADJ VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK.
  CONTROLS:
  DEDICATED TEMPERATURE CONTROL ZONE PER STUDIO, WITH SPACE TEMPERATURE SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMPERATURE SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

  PHONE/DATA:
  NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

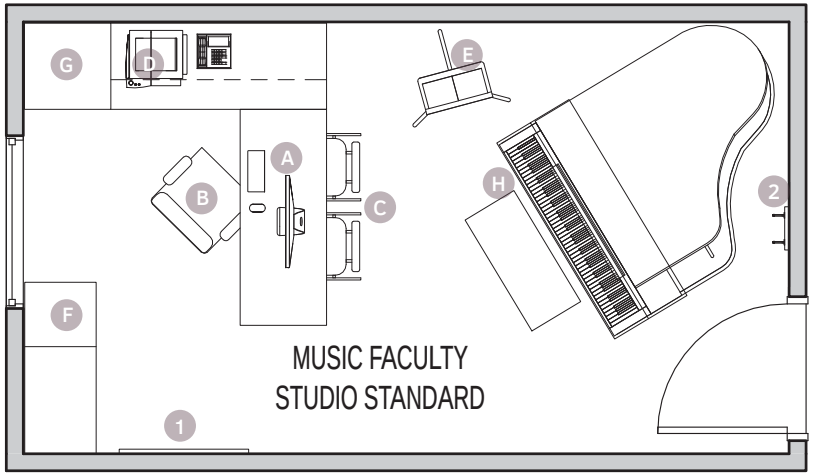
  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

  CONTROLS:
  BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR



CASEWORK/FIXED EQUIPMENT:

1. WHITEBOARD
2. COAT HOOKS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C SIDE CHAIRS
- D PHONE + PRINTER
- E MUSIC STAND
- F FILING CABINET / LOCKING STORAGE
- G WARDROBE CABINET
- H 7' PIANO W/BENCH

MUSIC FACULTY STUDIO - LARGE : 6013-6017

210 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: INSTRUCTION + OFFICE

  TOTAL NUMBER: 5

  OCCUPANTS: 3-5

  PRIMARY FUNCTION:
  LESSONS, SMALL ENSEMBLE, DAY-TO-DAY OPERATIONS, ADVISING, STUDENT MEETINGS, INSTRUMENT STORAGE

- **RELATIONSHIPS**
  LOCATION:
  MUSIC INSTRUCTION

  ADJACENCIES:
  STUDIOS

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  VISUALLY ACCESSIBLE, COMFORTABLE, CLEAN DESIGN.

- **PRIVACY/SECURITY:**
  FACULTY CONTROLLED KEYPAD ENTRY/KEY/ID CARD

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  SOUND ISOLATION: >FSTC 65

- **DOORS**
  TYPE:
  3' SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH

  FRAME:
  PAINTED HOLLOW METAL, STC 50 RATED

  SPECIAL:
  ACOUSTICAL, STC 50 RATED

- **WINDOWS**
  TYPE:
  EXTERIOR

  GLAZING:
  LOW E TRIPLE PANE

  NATURAL LIGHT:
  DESIRED

  FRAME:
  ALUMINUM, STC 50 RATED

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE ADJ VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK.
  CONTROLS:
  DEDICATED TEMPERATURE CONTROL ZONE PER STUDIO, WITH SPACE TEMPERATURE SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMPERATURE SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

  PHONE/DATA:
  NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

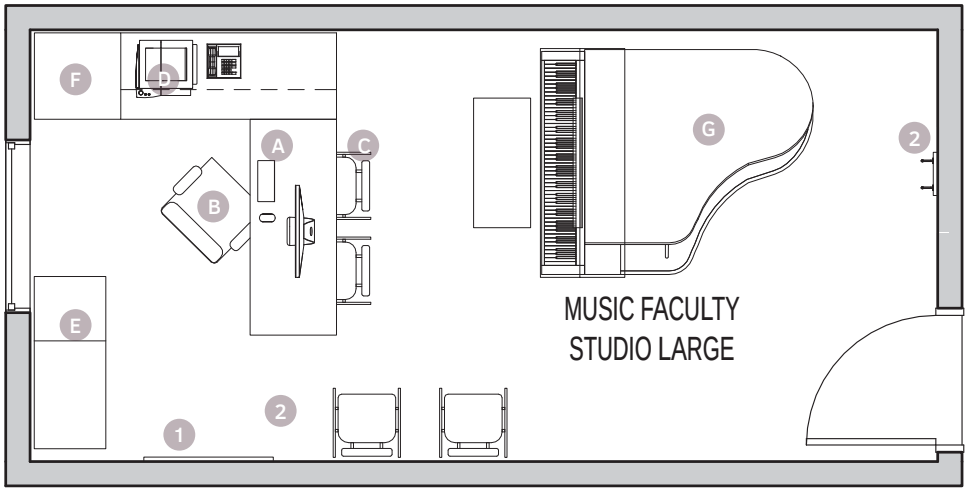
  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

  CONTROLS:
  BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR



CASEWORK/FIXED EQUIPMENT:

1 WHITEBOARD

2 COAT HOOKS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A COMPUTER STATION + WORK SURFACE

B TASK CHAIR

C SIDE CHAIRS (4)

D PHONE + PRINTER

E FILING CABINET / LOCKING STORAGE

F WARDROBE CABINET

G 7' PIANO W/BENCH

MUSIC FACULTY STUDIO - PIANO : 6018-6019

300 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: INSTRUCTION + OFFICE

TOTAL NUMBER: 2

OCCUPANTS: 2-6

PRIMARY FUNCTION:
PRIVATE INSTRUCTION, DUET INSTRUCTION, SMALL ENSEMBLES, CLASSES

- **RELATIONSHIPS**

LOCATION:
MUSIC + THEATRE INSTRUCTION

ADJACENCIES:
OFFICES AND OTHER STUDIO

SEPARATION:
NONE

- **DESIGN/AESTHETIC:**
VISUALLY ACCESSIBLE, COMFORTABLE, CLEAN DESIGN.

- **PRIVACY/SECURITY:**
FACULTY CONTROLLED KEYPAD ENTRY/KEY/ID CARD

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**

FLOOR:
CARPET TILE ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
SPECIALTY FINISHES:
NONE

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
DEMISING PARTITION WITHOUT DOORS OR WINDOWS
SOUND ISOLATION: >FSTC 65

- **DOORS**

TYPE:
3' SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH

FRAME:
PAINTED HOLLOW METAL, STC 50 RATED

SPECIAL:
ACOUSTICAL, STC 50 RATED

- **WINDOWS**

TYPE:
EXTERIOR

GLAZING:
LOW E TRIPLE PANE

NATURAL LIGHT:
DESIRED

FRAME:
ALUMINUM, STC 50 RATED

SPECIAL:
N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE ADJ VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK.
CONTROLS:
DEDICATED TEMPERATURE CONTROL ZONE PER STUDIO, WITH SPACE TEMPERATURE SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMPERATURE SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

PHONE/DATA:
NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

AUDIO/VIDEO:
N/A

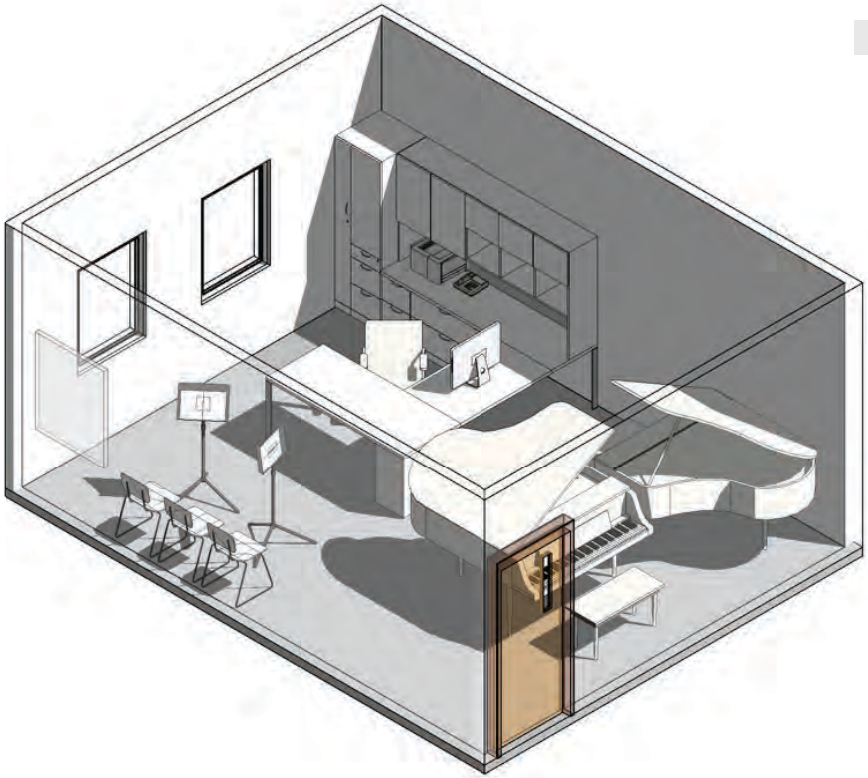
- **LIGHTING**

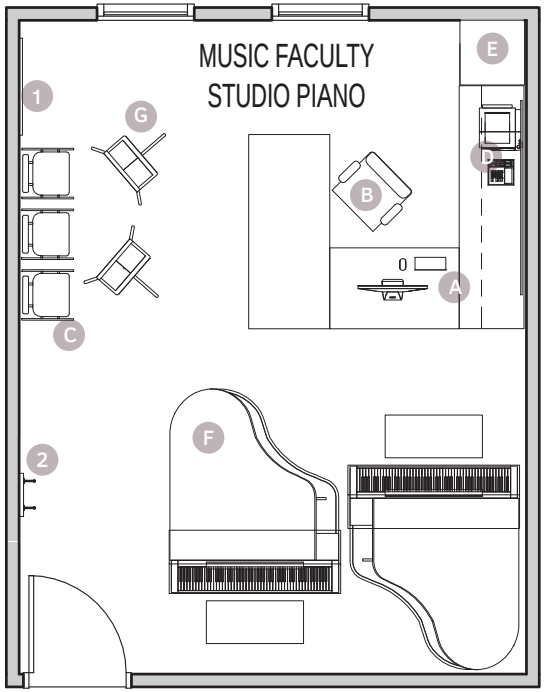
FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

CONTROLS:
BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR





CASEWORK/FIXED EQUIPMENT:

1. WHITEBOARD
2. COAT HOOKS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C SIDE CHAIRS
- D PHONE + PRINTER
- E WARDROBE CABINET
- F GRAND PIANOS W/BENCHES
- G MUSIC STAND

MUSIC FACULTY STUDIO - ORGAN : 6020

400 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: INSTRUCTION + OFFICE

TOTAL NUMBER: 1

OCCUPANTS: 4-5

PRIMARY FUNCTION:
PRIVATE INSTRUCTION, ORGAN PRACTICE/ENSEMBLE ROOM

- **RELATIONSHIPS**

LOCATION:
MUSIC INSTRUCTION

ADJACENCIES:
OFFICES AND OTHER STUDIO

SEPARATION:
NONE

- **DESIGN/AESTHETIC:**
VISUALLY ACCESSIBLE, COMFORTABLE, CLEAN DESIGN.

- **PRIVACY/SECURITY:**
FACULTY CONTROLLED KEYPAD ENTRY/KEY/ID CARD

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**

FLOOR:
CARPET TILE ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
SPECIALTY FINISHES:
NONE

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
DEMISING PARTITION WITHOUT DOORS OR WINDOWS
SOUND ISOLATION: >FSTC 65

- **DOORS**

TYPE:
3' SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH

FRAME:
PAINTED HOLLOW METAL, STC 50 RATED

SPECIAL:
ACOUSTICAL, STC 50 RATED

- **WINDOWS**

TYPE:
EXTERIOR

GLAZING:
LOW E TRIPLE PANE

NATURAL LIGHT:
DESIRED

FRAME:
ALUMINUM, STC 50 RATED

SPECIAL:
N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE ADJ VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK.
CONTROLS:
DEDICATED TEMPERATURE CONTROL ZONE PER STUDIO, WITH SPACE TEMPERATURE SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMPERATURE SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

PHONE/DATA:
NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

AUDIO/VIDEO:
N/A

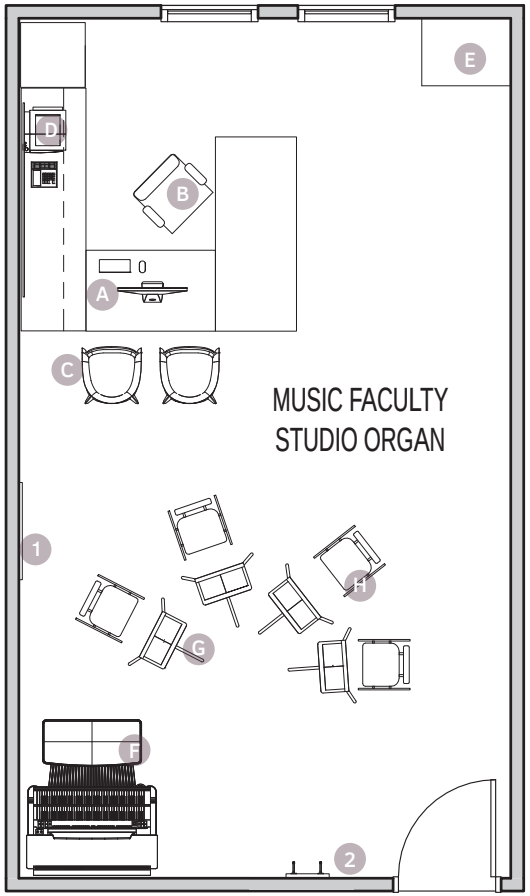
- **LIGHTING**

FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

CONTROLS:
BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR



CASEWORK/FIXED EQUIPMENT:

1. WHITEBOARD
2. COAT HOOKS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C SIDE CHAIRS
- D PHONE + PRINTER
- E WARDROBE CABINET
- F ORGAN + BENCH
- G MUSIC STAND
- H CHAIRS

MUSIC FACULTY STUDIO - PERCUSSION : 6021

600 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: INSTRUCTION + OFFICE

TOTAL NUMBER: 1

OCCUPANTS: 4-5

PRIMARY FUNCTION:
PRIVATE INSTRUCTION, PERCUSSION PRACTICE

- **RELATIONSHIPS**

LOCATION:
MUSIC INSTRUCTION

ADJACENCIES:
OFFICES AND OTHER STUDIO

SEPARATION:
PRACTICE ROOM

- **DESIGN/AESTHETIC:**
VISUALLY ACCESSIBLE, COMFORTABLE, CLEAN DESIGN.

- **PRIVACY/SECURITY:**
FACULTY CONTROLLED KEYPAD ENTRY/KEY/ID CARD

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**

FLOOR:
CARPET TILE ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
SPECIALTY FINISHES:
NONE

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
DEMISING PARTITION WITHOUT DOORS OR WINDOWS
SOUND ISOLATION: >FSTC 65

- **DOORS**

TYPE:
4' SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH

FRAME:
PAINTED HOLLOW METAL

SPECIAL:
FULL ACOUSTICAL SEALS

- **WINDOWS**

TYPE:
EXTERIOR

GLAZING:
LOW E TRIPLE PANE

NATURAL LIGHT:
DESIRED

FRAME:
ALUMINUM, STC 50

SPECIAL:
N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE ADJ VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK.
CONTROLS:
DEDICATED TEMPERATURE CONTROL ZONE PER STUDIO, WITH SPACE TEMPERATURE SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMPERATURE SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

PHONE/DATA:
NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

AUDIO/VIDEO:
N/A

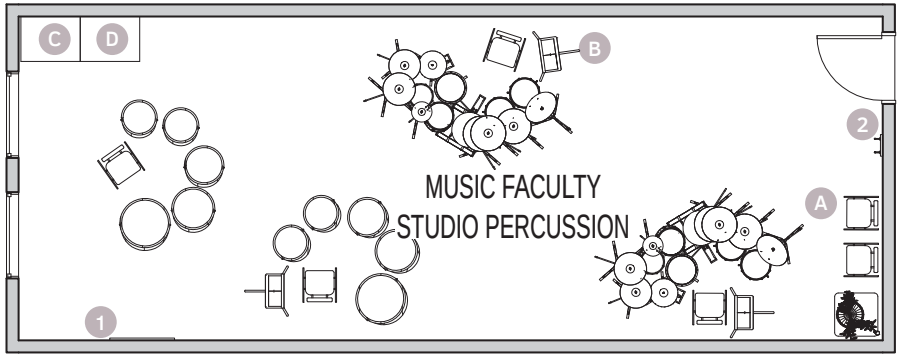
- **LIGHTING**

FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

CONTROLS:
BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR



CASEWORK/FIXED EQUIPMENT:

1 WHITEBOARD

2 COAT HOOKS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A SIDE CHAIRS

B MUSIC STANDS

C FILING CABINET / LOCKING STORAGE

D WARDROBE CABINET

MUSIC FACULTY OFFICE - PERCUSSION : 6022

120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: INSTRUCTION + OFFICE

  TOTAL NUMBER: 1

  OCCUPANTS: 2-3

  PRIMARY FUNCTION:
  STANDARD FACULTY OFFICE

- **RELATIONSHIPS**
  LOCATION:
  MUSIC INSTRUCTION

  ADJACENCIES:
  PERCUSSION STUDIO

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  VISUALLY ACCESSIBLE, COMFORTABLE, CLEAN DESIGN.

- **PRIVACY/SECURITY:**
  FACULTY CONTROLLED KEYPAD ENTRY/KEY/ID CARD

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY-IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  SOUND ISOLATION: >FSTC 65

- **DOORS**
  TYPE:
  SOLID WOOD DOOR

  FRAME:
  PAINTED HOLLOW METAL W/SIDE LIGHT

  SPECIAL:
  FULL ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  EXTERIOR

  GLAZING:
  LOW E

  NATURAL LIGHT:
  DESIRED

  FRAME:
  ALUMINUM

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE PER OFFICE, WITH SPACE TEMP SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

  PHONE/DATA:
  NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

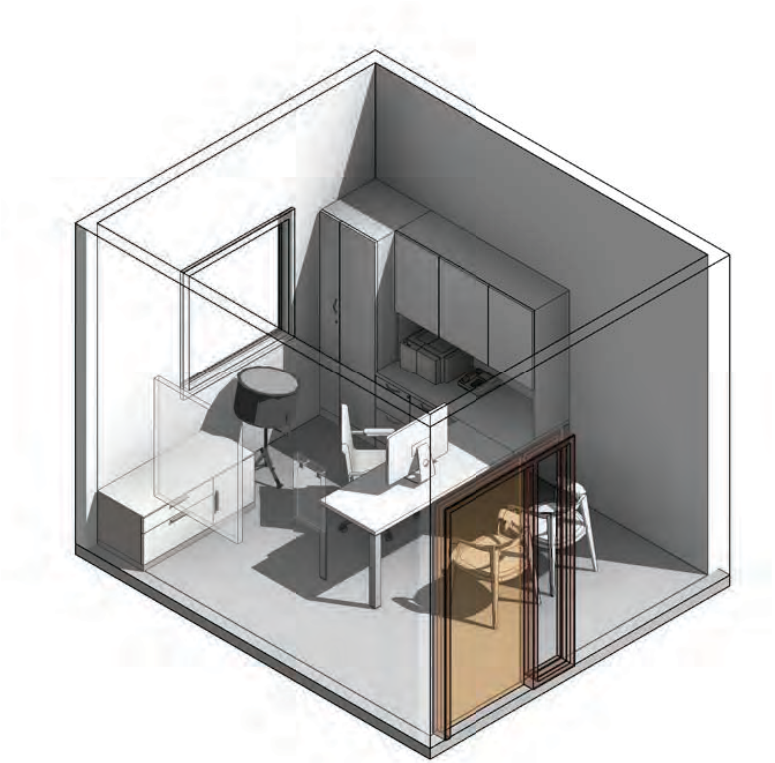
  AUDIO/VIDEO:
  N/A

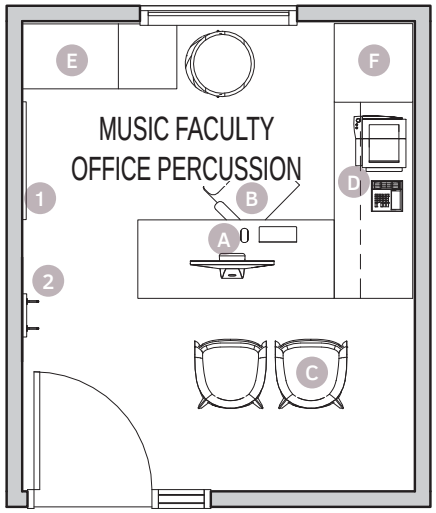
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

  CONTROLS:
  BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR





CASEWORK/FIXED EQUIPMENT:

1. WHITEBOARD
2. COAT HOOKS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C SIDE CHAIRS
- D PHONE + PRINTER
- E FILING CABINET / LOCKING STORAGE
- F WARDROBE CABINET

THEATRE ADJUNCT FACULTY STUDIOS - STANDARD : 6023

120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: INSTRUCTION + OFFICE

TOTAL NUMBER: 1

OCCUPANTS: 2-4

PRIMARY FUNCTION:
LESSONS, DAY-TO-DAY OPERATIONS, ADVISING, STUDENT MEETINGS

- **RELATIONSHIPS**

LOCATION:
THEATRE INSTRUCTION

ADJACENCIES:
OFFICES AND OTHER STUDIO

SEPARATION:
NONE

- **DESIGN/AESTHETIC:**
VISUALLY ACCESSIBLE, COMFORTABLE, CLEAN DESIGN.

- **PRIVACY/SECURITY:**
FACULTY CONTROLLED KEYPAD ENTRY/KEY/ID CARD

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**

FLOOR:
CARPET TILE ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
SPECIALTY FINISHES:
NONE

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
DEMISING PARTITION WITHOUT DOORS OR WINDOWS
SOUND ISOLATION: >FSTC 65

- **DOORS**

TYPE:
3' SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH

FRAME:
PAINTED HOLLOW METAL, STC 50 RATED

SPECIAL:
ACOUSTICAL, STC 50 RATED

- **WINDOWS**

TYPE:
EXTERIOR

GLAZING:
LOW E TRIPLE PANE

NATURAL LIGHT:
DESIRED

FRAME:
ALUMINUM, STC 50 RATED

SPECIAL:
N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE ADJ VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK.
CONTROLS:
DEDICATED TEMPERATURE CONTROL ZONE PER STUDIO, WITH SPACE TEMPERATURE SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMPERATURE SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

PHONE/DATA:
NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

AUDIO/VIDEO:
N/A

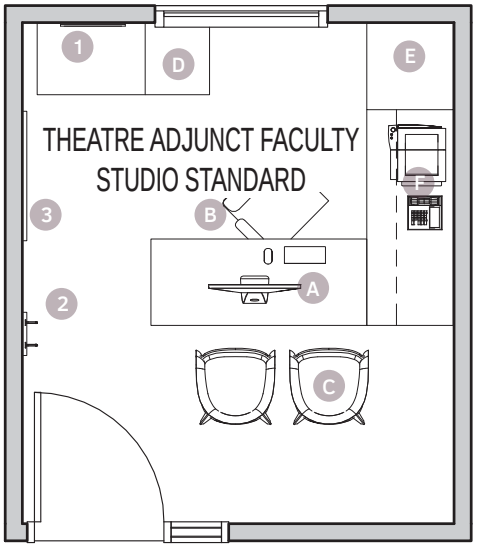
- **LIGHTING**

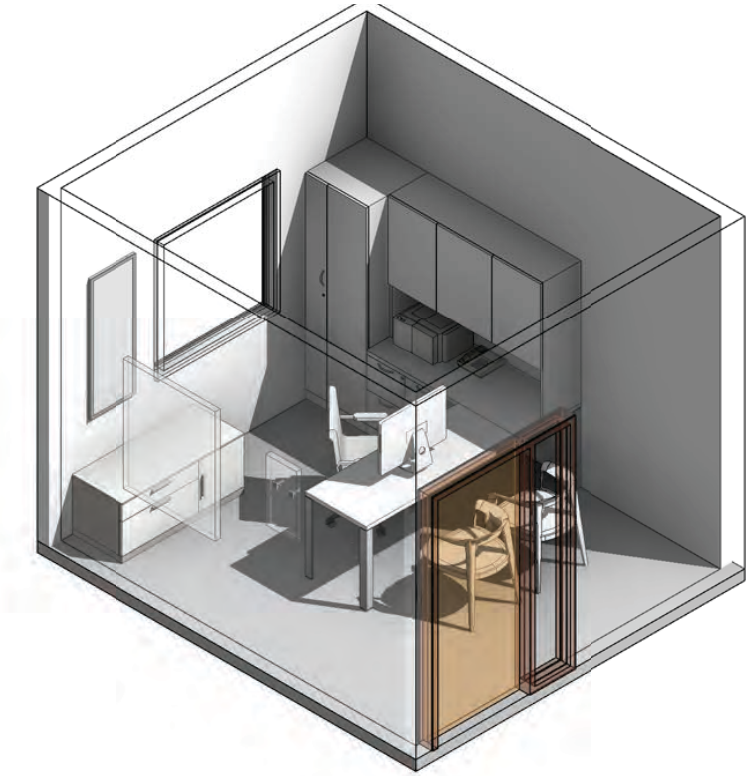
FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

CONTROLS:
BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR





CASEWORK/FIXED EQUIPMENT:

1. MIRRORS
2. COAT HOOK
3. WHITE BOARD

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C SIDE CHAIRS
- D FILING CABINET / LOCKING STORAGE
- E WARDROBE CABINET
- F PHONE + PRINTER

MUSIC ADJUNCT FACULTY STUDIOS - STANDARD : 6024-6029

120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: INSTRUCTION + OFFICE

TOTAL NUMBER: 6

OCCUPANTS: 2-4

PRIMARY FUNCTION:
LESSONS, DAY-TO-DAY OPERATIONS, ADVISING, STUDENT MEETINGS

- **RELATIONSHIPS**

LOCATION:
MUSIC INSTRUCTION

ADJACENCIES:
OFFICES AND OTHER STUDIO

SEPARATION:
NONE

- **DESIGN/AESTHETIC:**
VISUALLY ACCESSIBLE, COMFORTABLE, CLEAN DESIGN.

- **PRIVACY/SECURITY:**
FACULTY CONTROLLED KEYPAD ENTRY/KEY/ID CARD

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**

FLOOR:
CARPET TILE ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
SPECIALTY FINISHES:
NONE

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
DEMISING PARTITION WITHOUT DOORS OR WINDOWS
SOUND ISOLATION: >FSTC 65

- **DOORS**

TYPE:
3' SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH

FRAME:
PAINTED HOLLOW METAL, STC 50 RATED

SPECIAL:
ACOUSTICAL, STC 50 RATED

- **WINDOWS**

TYPE:
EXTERIOR

GLAZING:
LOW E TRIPLE PANE

NATURAL LIGHT:
DESIRED

FRAME:
ALUMINUM, STC 50 RATED

SPECIAL:
N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE ADJ VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK.
CONTROLS:
DEDICATED TEMPERATURE CONTROL ZONE PER STUDIO, WITH SPACE TEMPERATURE SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMPERATURE SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

PHONE/DATA:
NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

AUDIO/VIDEO:
N/A

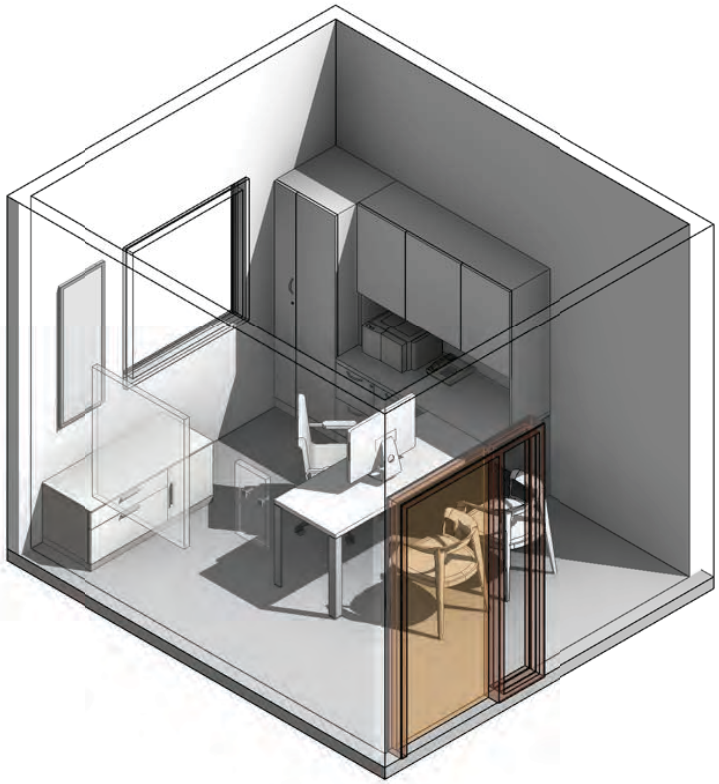
- **LIGHTING**

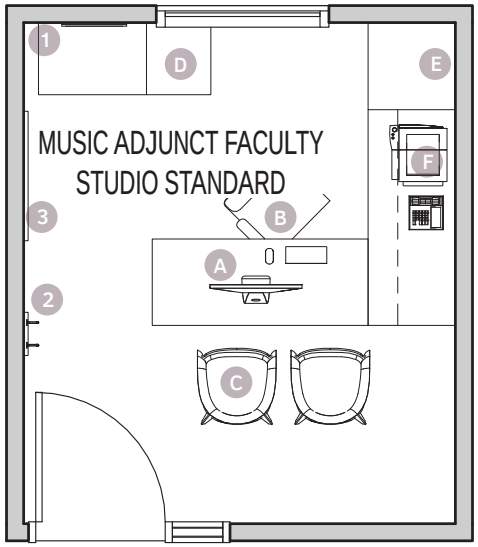
FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

CONTROLS:
BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR





CASEWORK/FIXED EQUIPMENT:

1. MIRRORS
2. COAT HOOKS
3. WHITE BOARD

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C SIDE CHAIRS
- D FILING CABINET / LOCKING STORAGE
- E WARDROBE CABINET
- F PHONE + PRINTER

MUSIC ADJUNCT FACULTY STUDIOS - MEDIUM TYPE 1 : 6030-6034

180 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: INSTRUCTION + OFFICE

  TOTAL NUMBER: 5

  OCCUPANTS: 6-8

  PRIMARY FUNCTION:
  LESSONS, SMALL ENSEMBLE, DAY-TO-DAY OPERATIONS, ADVISING, STUDENT MEETINGS, INSTRUMENT STORAGE

- **RELATIONSHIPS**
  LOCATION:
  MUSIC INSTRUCTION

  ADJACENCIES:
  OFFICES AND OTHER STUDIO

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  VISUALLY ACCESSIBLE, COMFORTABLE, CLEAN DESIGN.

- **PRIVACY/SECURITY:**
  FACULTY CONTROLLED KEYPAD ENTRY/KEY/ID CARD

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
  WALLS:
  PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

  CEILING:
  RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25
  DEMISING PARTITION WITHOUT DOORS OR WINDOWS
  SOUND ISOLATION: >FSTC 65

- **DOORS**
  TYPE:
  3' SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH

  FRAME:
  PAINTED HOLLOW METAL, STC 50 RATED

  SPECIAL:
  ACOUSTICAL, STC 50 RATED

- **WINDOWS**
  TYPE:
  EXTERIOR

  GLAZING:
  LOW E TRIPLE PANE

  NATURAL LIGHT:
  DESIRED

  FRAME:
  ALUMINUM, STC 50 RATED

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE ADJ VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK.
  CONTROLS:
  DEDICATED TEMPERATURE CONTROL ZONE PER STUDIO, WITH SPACE TEMPERATURE SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMPERATURE SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

  PHONE/DATA:
  NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

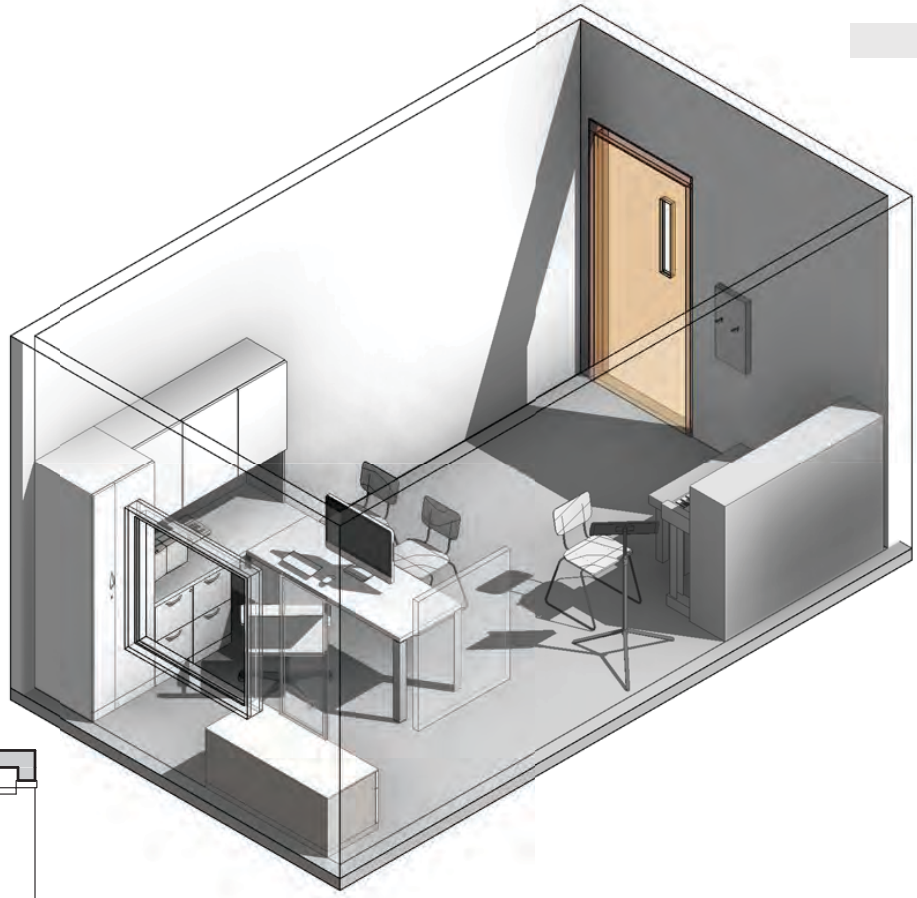
  AUDIO/VIDEO:
  N/A

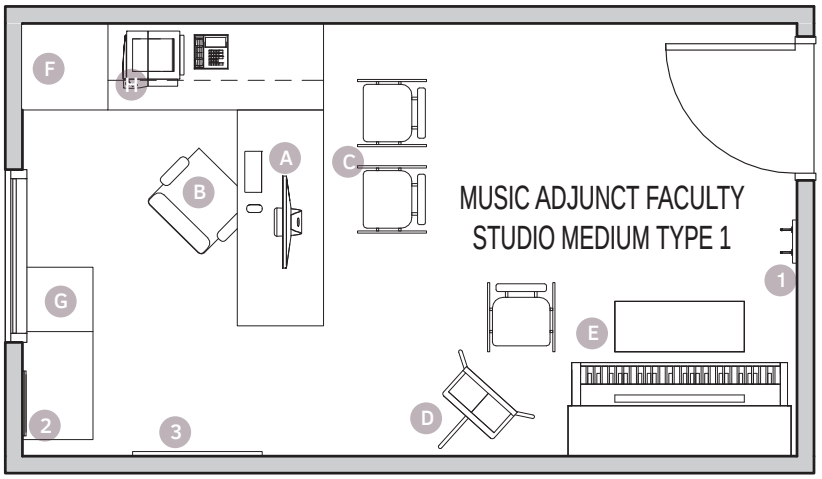
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

  CONTROLS:
  BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR





CASEWORK/FIXED EQUIPMENT:

1. COAT HOOK
2. MIRRORS
3. WHITE BOARD

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C SIDE CHAIRS (3)
- D MUSIC STANDS
- E UPRIGHT PIANO + BENCH
- F INSTRUMENT STORAGE
- G FILING CABINET / LOCKING STORAGE
- H PHONE + PRINTER

MUSIC ADJUNCT FACULTY STUDIOS - MEDIUM TYPE 2 : 6035-6037

216 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: INSTRUCTION + OFFICE

TOTAL NUMBER: 3

OCCUPANTS: 6-8

PRIMARY FUNCTION:
LESSONS, SMALL ENSEMBLE, DAY-TO-DAY OPERATIONS, ADVISING, STUDENT MEETINGS, INSTRUMENT STORAGE

- **RELATIONSHIPS**

LOCATION:
MUSIC INSTRUCTION

ADJACENCIES:
OFFICES AND OTHER STUDIO

SEPARATION:
NONE

- **DESIGN/AESTHETIC:**
VISUALLY ACCESSIBLE, COMFORTABLE, CLEAN DESIGN.

- **PRIVACY/SECURITY:**
FACULTY CONTROLLED KEYPAD ENTRY/KEY/ID CARD

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**

FLOOR:
CARPET TILE ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
SPECIALTY FINISHES:
NONE

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
DEMISING PARTITION WITHOUT DOORS OR WINDOWS
SOUND ISOLATION: >FSTC 65

- **DOORS**

TYPE:
3' SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH

FRAME:
PAINTED HOLLOW METAL, STC 50 RATED

SPECIAL:
ACOUSTICAL, STC 50 RATED

- **WINDOWS**

TYPE:
EXTERIOR

GLAZING:
LOW E TRIPLE PANE

NATURAL LIGHT:
DESIRED

FRAME:
ALUMINUM, STC 50 RATED

SPECIAL:
N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE ADJ VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK.
CONTROLS:
DEDICATED TEMPERATURE CONTROL ZONE PER STUDIO, WITH SPACE TEMPERATURE SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMPERATURE SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

PHONE/DATA:
NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

AUDIO/VIDEO:
N/A

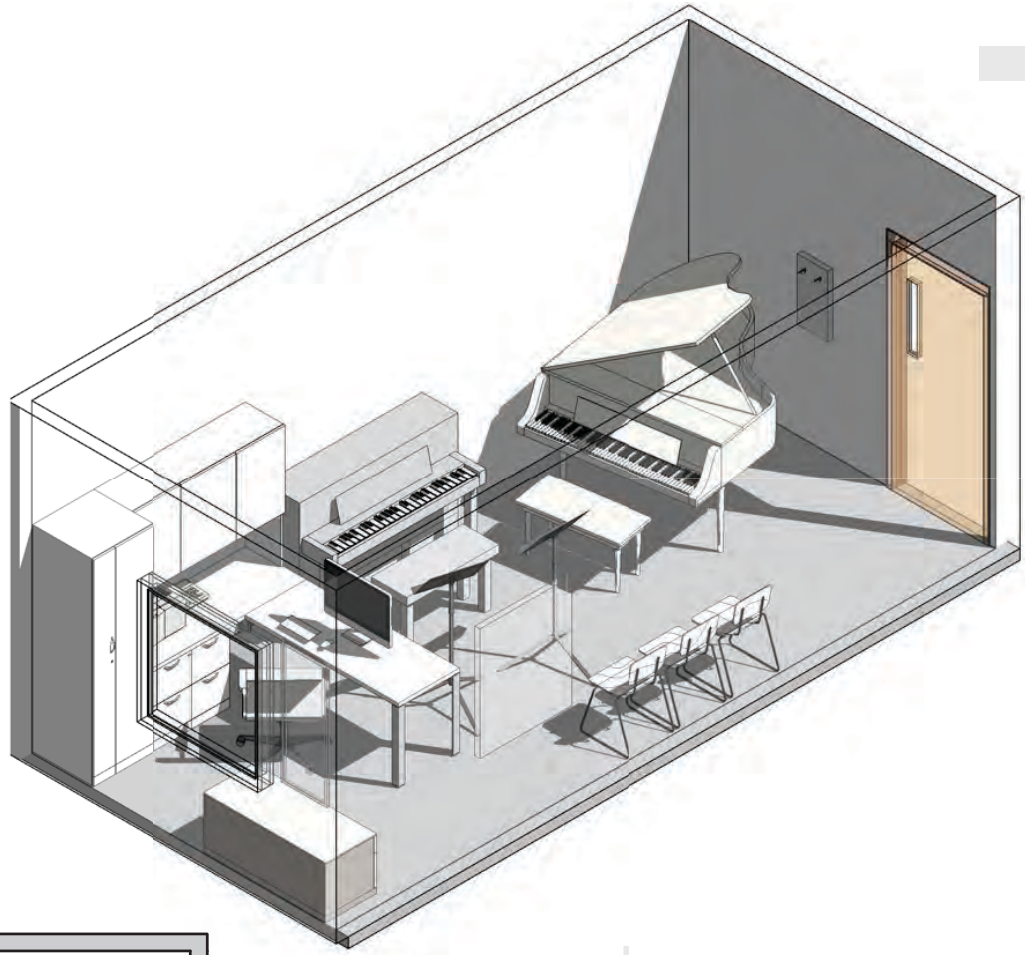
- **LIGHTING**

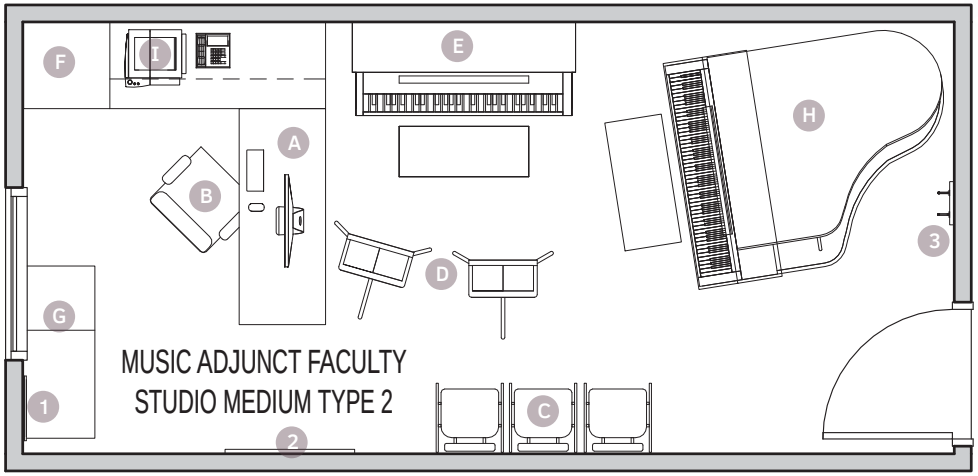
FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

CONTROLS:
BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR





CASEWORK/FIXED EQUIPMENT:

1. MIRROR
2. WHITE BOARD
3. COAT HOOKS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C CHAIRS
- D MUSIC STANDS
- E UPRIGHT PIANO + BENCH
- F INSTRUMENT STORAGE
- G FILING CABINET / LOCKING STORAGE
- H GRAND PIANO + BENCH
- I PHONE + PRINTER

MUSIC ADJUNCT FACULTY STUDIOS - LARGE : 6038

300 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: INSTRUCTION + OFFICE

TOTAL NUMBER: 1

OCCUPANTS: 2-6

PRIMARY FUNCTION:
LESSONS, SMALL ENSEMBLE, DAY-TO-DAY OPERATIONS, ADVISING, STUDENT MEETINGS, INSTRUMENT STORAGE

- **RELATIONSHIPS**

LOCATION:
MUSIC INSTRUCTION

ADJACENCIES:
OFFICES AND OTHER STUDIO

SEPARATION:
NONE

- **DESIGN/AESTHETIC:**

VISUALLY ACCESSIBLE, COMFORTABLE, CLEAN DESIGN.

- **PRIVACY/SECURITY:**

FACULTY CONTROLLED KEYPAD ENTRY/KEY/ID CARD

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**

FLOOR:
CARPET TILE ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
SPECIALTY FINISHES:
NONE

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
DEMISING PARTITION WITHOUT DOORS OR WINDOWS
SOUND ISOLATION: >FSTC 65

- **DOORS**

TYPE:
3' SOLID CORE WOOD WITH VISION PANEL + CLEAR FINISH

FRAME:
PAINTED HOLLOW METAL, STC 50 RATED

SPECIAL:
ACOUSTICAL, STC 50 RATED

- **WINDOWS**

TYPE:
EXTERIOR

GLAZING:
LOW E TRIPLE PANE

NATURAL LIGHT:
DESIRED

FRAME:
ALUMINUM, STC 50 RATED

SPECIAL:
N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

VENTILATION:
REMOTE ADJ VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK.
CONTROLS:
DEDICATED TEMPERATURE CONTROL ZONE PER STUDIO, WITH SPACE TEMPERATURE SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMPERATURE SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

PHONE/DATA:
NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

AUDIO/VIDEO:
N/A

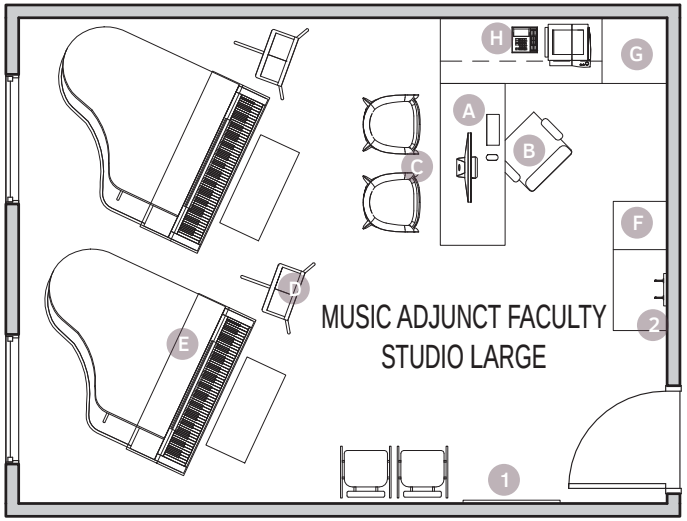
- **LIGHTING**

FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

CONTROLS:
BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR



CASEWORK/FIXED EQUIPMENT:

1. WHITE BOARD
2. COAT HOOKS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C SIDE CHAIRS
- D MUSIC STAND
- E GRAND PIANOS & BENCHES
- F FILING CABINET / LOCKING STORAGE
- G WARDROBE CABINET
- H PHONE + PRINTER

ADMINISTRATION OFFICE / RECEPTION AREA : 6039-6040

120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: INSTRUCTION SUPPORT

  TOTAL NUMBER: 2

  OCCUPANTS: 2-5

  PRIMARY FUNCTION:
  GREET STUDENTS, CENTRAL AREA FOR SIGN UPS, SECURE FILE LOCATION, BOOK KEEPING

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION

  ADJACENCIES:
  OFFICES AND MAIN CORRIDOR, DEPARTMENT CHAIR OFFICE, WORKROOM

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  VISUALLY ACCESSIBLE, COMFORTABLE, CLEAN DESIGN.

- **PRIVACY/SECURITY:**
  FACULTY CONTROLLED KEYPAD ENTRY/KEY/ID CARD

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY-IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC35

- **DOORS**
  TYPE:
  SOLID CORE WOOD WITH SIDELITE + CLEAR FINISH

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  N/A

- **WINDOWS**
  TYPE:
  EXTERIOR

  GLAZING:
  LOW E

  NATURAL LIGHT:
  DESIRED

  FRAME:
  ALUMINUYM

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE ADJ VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK.
  CONTROLS:
  DEDICATED TEMPERATURE CONTROL ZONE PER STUDIO, WITH SPACE TEMPERATURE SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMPERATURE SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

  PHONE/DATA:
  NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

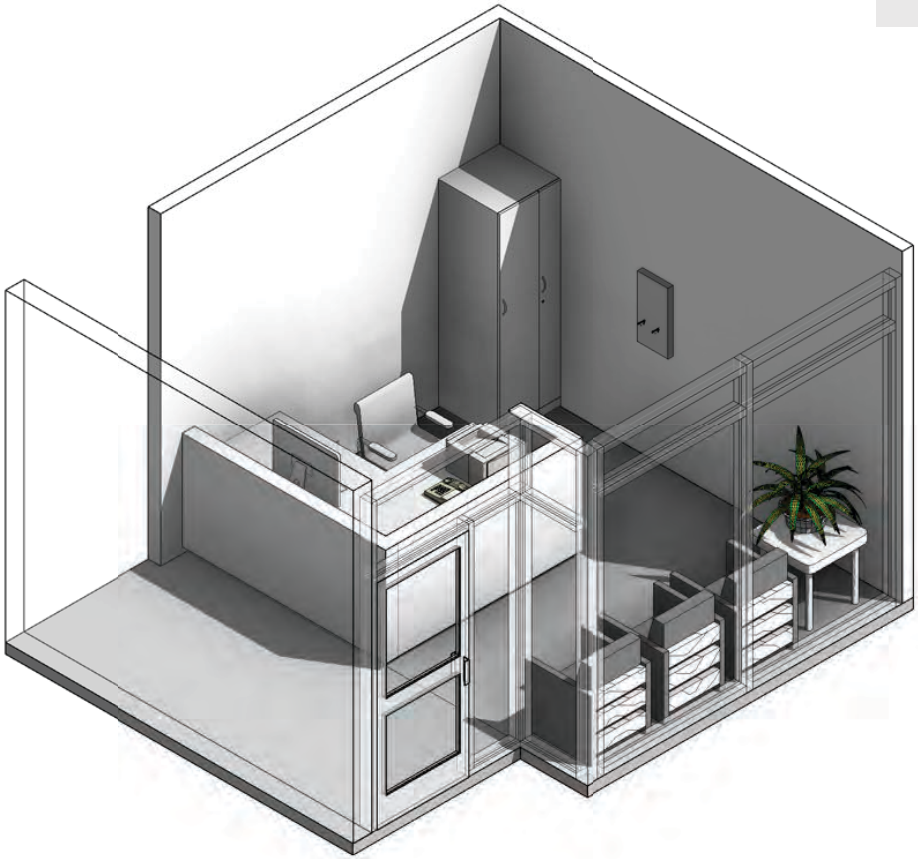
  AUDIO/VIDEO:
  N/A

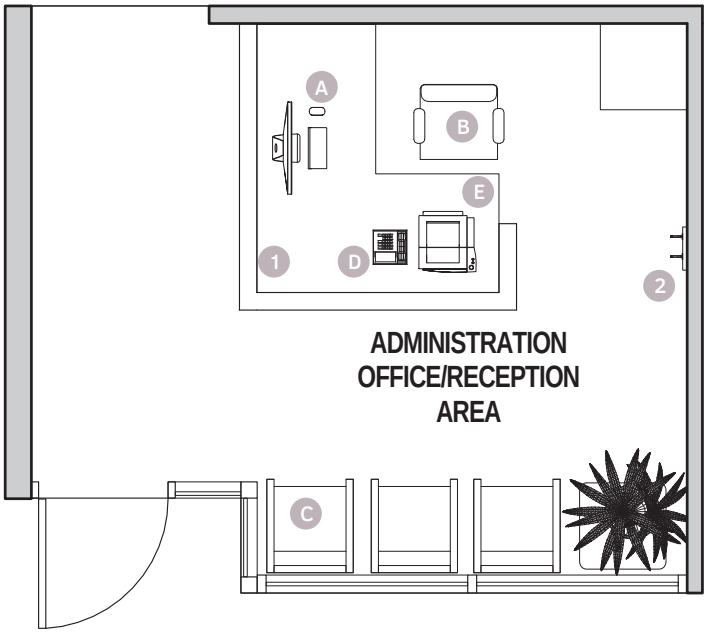
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

  CONTROLS:
  BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR





CASEWORK/FIXED EQUIPMENT:

1. BUILT IN RECEPTION DESK + WORK SURFACE
2. COAT HOOKS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A TASK CHAIR
- B SIDE CHAIRS
- C FAX MACHINE / PHONES
- D FILING CABINET / LOCKING STORAGE
- E WARDROBE CABINET

COPY / STORAGE ROOM : 6041-6042
180 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: INSTRUCTION SUPPORT

  TOTAL NUMBER: 2

  OCCUPANTS: 4-6

  PRIMARY FUNCTION:
  FACULTY / STAFF MAIL, WORK ROOM FOR COPYING, STAPLING, SHREDDING, OFFICE SUPPLY STORAGE

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION

  ADJACENCIES:
  ADMIN/ RECEPTIONIST AREA + FACULTY OFFICES + STUDIOS, DEPARTMENT CHAIR OFFICES

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  VISUALLY ACCESSIBLE, COMFORTABLE, CLEAN DESIGN.

- **PRIVACY/SECURITY:**
  FACULTY CONTROLLED KEYPAD ENTRY/KEY/ID CARD

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  N/A

- **DOORS**
  TYPE:
  WOOD WITH SIDELIGHT + CLEAR FINISH

  FRAME:
  HOLLOW METAL

  SPECIAL:
  N/A

- **WINDOWS**
  TYPE:
  N/A

  GLAZING:
  N/A

  NATURAL LIGHT:
  N/A

  FRAME:
  N/A

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  REMOTE ADJ VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMPERATURE CONTROL ZONE PER STUDIO, WITH SPACE TEMPERATURE SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMPERATURE SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

  PHONE/DATA:
  NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

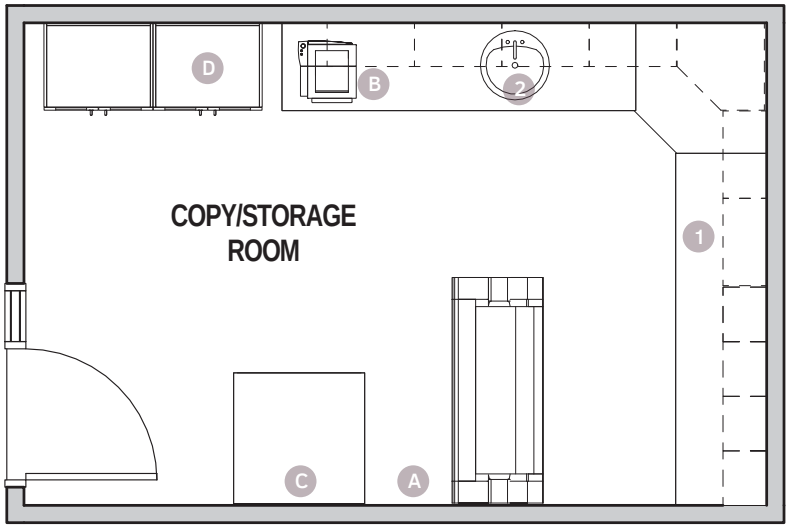
  AUDIO/VIDEO:
  N/A

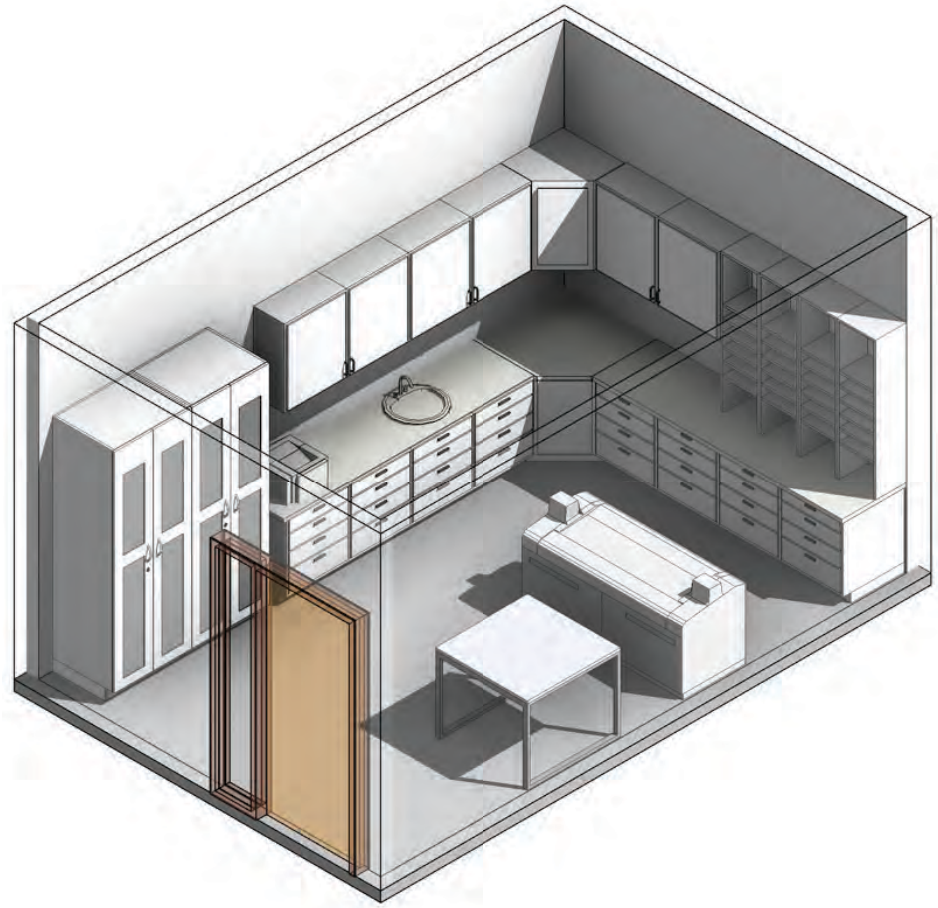
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: NONE

  CONTROLS:
  BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR





CASEWORK/FIXED EQUIPMENT:

1 CASEWORK

2 SINK

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A SHREDDER

B PRINTER + FAX MACHINE + COPIER

C WORK TABLE

D STORAGE CABINET

THEATRE FACULTY OFFICE - STANDARD : 6043-6057

120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: OFFICE

  TOTAL NUMBER: 15

  OCCUPANTS: 1-3

  PRIMARY FUNCTION:
  STANDARD FACULTY OFFICES

- **RELATIONSHIPS**
  LOCATION:
  THEATRE INSTRUCTION

  ADJACENCIES:
  RESTROOM, SUPPLY ROOM, COPY ROOM, CONFERENCE ROOM

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  VISUALLY ACCESSIBLE, COMFORTABLE

- **PRIVACY/SECURITY:**
  SECURE STORAGE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY-IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35, STC 45.

- **DOORS**
  TYPE:
  SOLID WOOD DOOR

  FRAME:
  PAINTED HOLLOW METAL W/SIDE LIGHT

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  EXTERIOR

  GLAZING:
  LOW E

  NATURAL LIGHT:
  DESIRED

  FRAME:
  ALUMINUM

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE PER OFFICE, WITH SPACE TEMP SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

  PHONE/DATA:
  NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

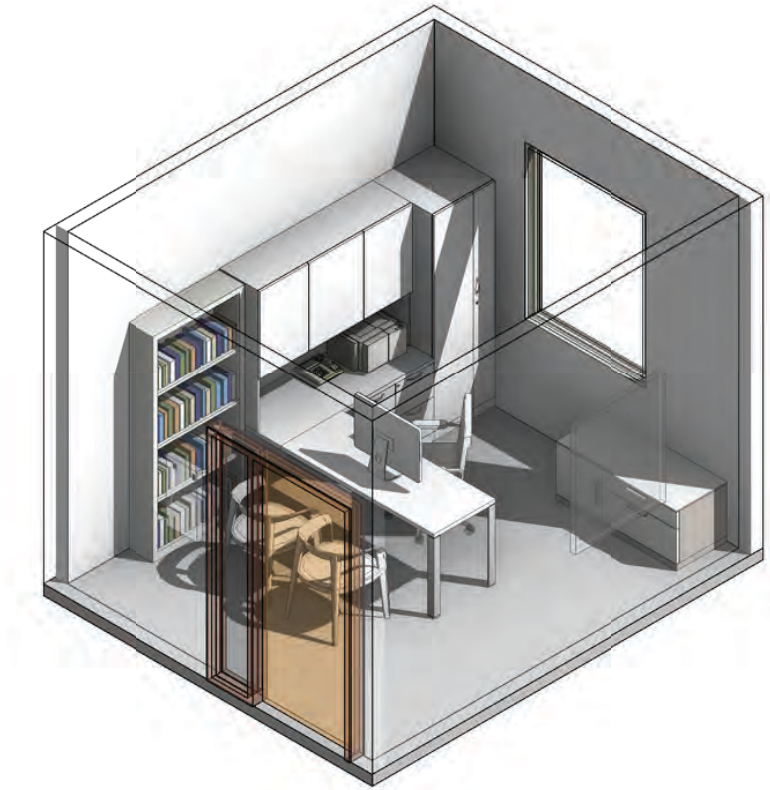
  AUDIO/VIDEO:
  N/A

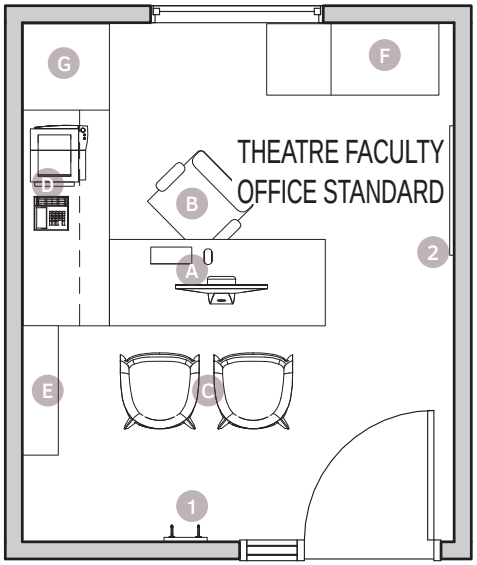
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

  CONTROLS:
  BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR





CASEWORK/FIXED EQUIPMENT:

1. COAT HOOK
2. WHITEBOARD

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C SIDE CHAIRS
- D PRINTER/PHONE
- E SHELVING
- F FILING CABINET / LOCKING STORAGE
- G WARDROBE CABINET

MUSIC FACULTY OFFICE - STANDARD : 6058-6062

120 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: OFFICE

  TOTAL NUMBER: 5

  OCCUPANTS: 1-3

  PRIMARY FUNCTION:
  STANDARD FACULTY OFFICES

- **RELATIONSHIPS**
  LOCATION:
  MUSIC INSTRUCTION

  ADJACENCIES:
  RESTROOM, SUPPLY ROOM, COPY ROOM, CONFERENCE ROOM

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  VISUALLY ACCESSIBLE, COMFORTABLE

- **PRIVACY/SECURITY:**
  SECURE STORAGE FOR CHECKS/CC/DEPOSITS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY-IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35, STC 45.

- **DOORS**
  TYPE:
  SOLID WOOD DOOR

  FRAME:
  PAINTED HOLLOW METAL W/SIDE LIGHT

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  EXTERIOR

  GLAZING:
  LOW E TRIPLE PANE

  NATURAL LIGHT:
  DESIRED, STC 50 RATED

  FRAME:
  NONE

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE PER STUDIO, WITH SPACE TEMP SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

  PHONE/DATA:
  NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS

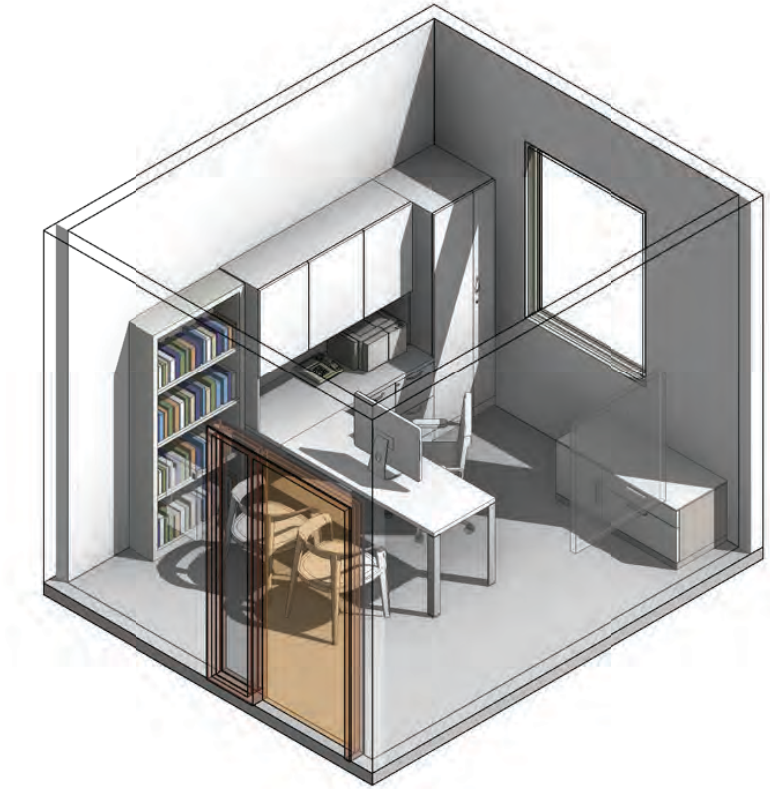
  AUDIO/VIDEO:

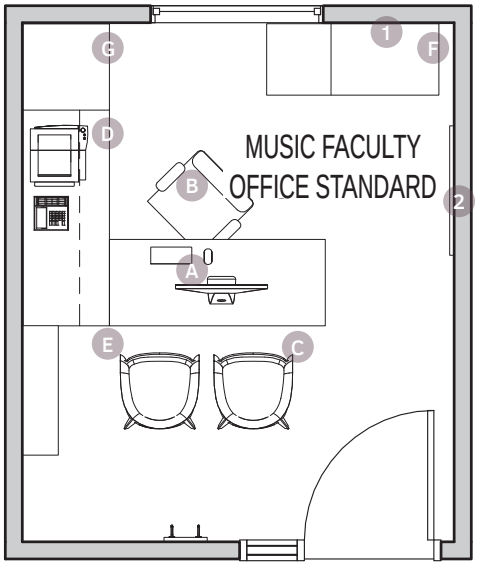
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

  CONTROLS:
  BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR





CASEWORK/FIXED EQUIPMENT:

1. COAT HOOK
2. WHITEBOARD

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C SIDE CHAIRS
- D PRINTER/PHONE
- E SHELVING
- F FILING CABINET / LOCKING STORAGE
- G WARDROBE CABINET

MUSIC DEPARTMENT CHAIR OFFICE : 6063

180 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**

TYPE OF SPACE: INSTRUCTION + OFFICE

TOTAL NUMBER: 1

OCCUPANTS: 6-8

PRIMARY FUNCTION:
DAY TO DAY OPERATIONS, MEETINGS, STUDIO TEACHING

- **RELATIONSHIPS**

LOCATION:
MUSIC INSTRUCTION

ADJACENCIES:
ADMIN / RECEPTION, FACULTY STUDIO

SEPARATION:
NONE

- **DESIGN/AESTHETIC:**

WELCOMING, COMFORTABLE, SAFE ENVIRONMENT

- **PRIVACY/SECURITY:**

STANDARD OFFICE LOCKSET

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 12'-0"

- **FINISHES**

FLOOR:
CARPET TILE ON ACOUSTICALLY ISOLATED CONCRETE SLAB. CONSIDER FLOATING SLAB ONLY AS NECESSARY.
WALLS:
PAINTED GYPSUM BOARD, DOUBLE ACOUSTICAL WALL

CEILING:
RESILIENTLY SUSPENDED GYPSUM WALLBOARD CEILINGS + SUSPENDED SOUND ABSORBING PANELS
SPECIALTY FINISHES:
NONE

ACOUSTICAL / SOUND:
BACKGROUND NOISE: PNC 25
DEMISING PARTITION WITHOUT DOORS OR WINDOWS
SOUND ISOLATION: >FSTC 65

- **DOORS**

TYPE:
SOLID WOOD DOOR

FRAME:
PAINTED HOLLOW METAL W/SIDE LIGHT

SPECIAL:
FULL ACOUSTICAL SEALS

- **WINDOWS**

TYPE:
EXTERIOR

GLAZING:
LOW E

NATURAL LIGHT:
DESIRED

FRAME:
ALUMINUM, RATED STC 50

SPECIAL:
N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**

OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

VENTILATION:
OVERHEAD VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING. CROSS-TALK DUCT SILENCERS MAY BE REQUIRED IN SUPPLY AND RETURN DUCTWORK.
CONTROLS:
DEDICATED TEMP CONTROL ZONE PER OFFICE, WITH SPACE TEMP SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

SPECIAL SYSTEMS:
NONE

PLUMBING:
NONE

- **ELECTRICAL**

POWER:
1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

PHONE/DATA:
NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

AUDIO/VIDEO:
N/A

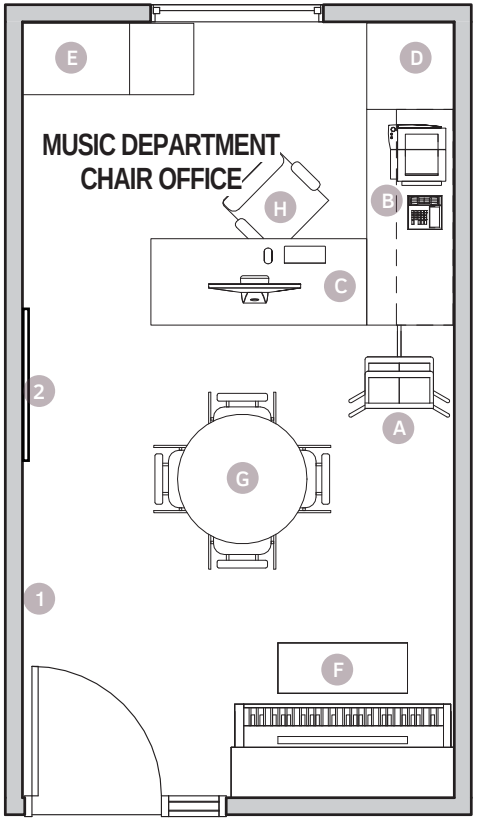
- **LIGHTING**

FOOT CANDLES: 40

FIXTURE TYPE:
LED

TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

CONTROLS:
BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR



CASEWORK/FIXED EQUIPMENT:

1. COAT HOOK
2. WHITEBOARD

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A MUSIC STAND
- B PHONE + PRINTER
- C COMPUTER WORKSTATION + WORK SURFACE
- D WARDROBE CABINET
- E FILING CABINET / LOCKING STORAGE
- F UPRIGHT PIANO + BENCH
- G ROUND TABLE + CHAIRS
- H TASK CHAIR

THEATRE DEPARTMENT CHAIR OFFICE : 6064

180 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: INSTRUCTION + OFFICE

  TOTAL NUMBER: 1

  OCCUPANTS: 6-8

  PRIMARY FUNCTION:
  DAY TO DAY OPERATIONS, MEETINGS, STUDIO TEACHING

- **RELATIONSHIPS**
  LOCATION:
  THEATRE INSTRUCTION

  ADJACENCIES:
  ADMIN / RECEPTION, FACULTY STUDIO

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  WELCOMING, COMFORTABLE, SAFE ENVIRONMENT

- **PRIVACY/SECURITY:**
  STANDARD OFFICE LOCKSET

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0" 10'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY-IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35
  ACOUSTICALLY ISOLATED FOR SPEECH PRIVACY

- **DOORS**
  TYPE:
  SOLID WOOD DOOR

  FRAME:
  PAINTED HOLLOW METAL W/SIDE LIGHT

  SPECIAL:
  FULL ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  EXTERIOR

  GLAZING:
  LOW E

  NATURAL LIGHT:
  DESIRED

  FRAME:
  ALUMINUM, RATED STC 50

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE PER OFFICE, WITH SPACE TEMP SENSOR THAT INCLUDES SETPOINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP SETPOINT, AND AFTER-HOURS OVERRIDE BUTTON.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

  PHONE/DATA:
  NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.

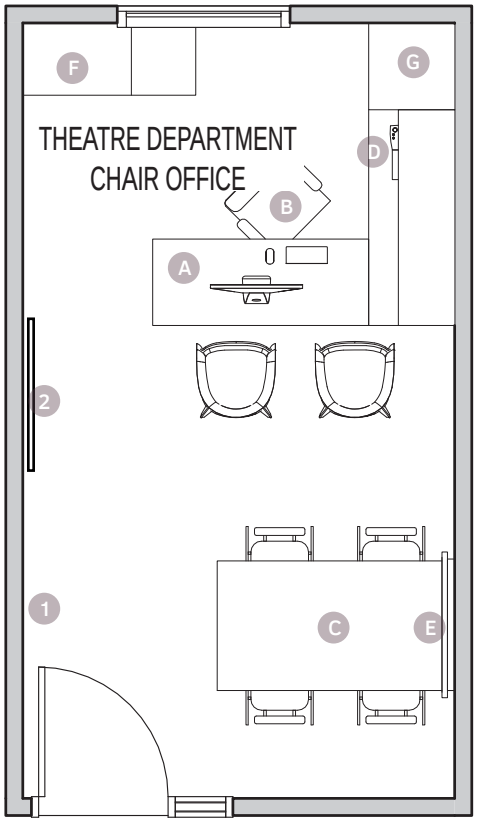
  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

  CONTROLS:
  BRIGHTNESS CONTROL, VACANCY SENSOR BRIGHTNESS CONTROL, VACANCY SENSOR



CASEWORK/FIXED EQUIPMENT:

1. COAT HOOK
2. WHITEBOARD

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A COMPUTER STATION + WORK SURFACE
- B TASK CHAIR
- C CONFERENCE TABLE + CHAIRS
- D PRINTER/PHONE/SCANNER
- E PRESENTATION SCREEN TV
- F FILING CABINET/LOCKING STORAGE
- G WARDROBE CABINET

CONFERENCE ROOM / CLASSROOM : 6065
450 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: INSTRUCTION + CONFERENCE

  TOTAL NUMBER: 1

  OCCUPANTS: 18-20

  PRIMARY FUNCTION:
  CLASSROOM + CONFERENCE ROOM SHARED BY DEPARMENTS

- **RELATIONSHIPS**
  LOCATION:
  INSTRUCTION

  ADJACENCIES:
  OFFICES + INSTRUCTION SPACES

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  CLEAN, COMFORTABLE + DURABLE CLASSROOM

- **PRIVACY/SECURITY:**
  SUBJECT TO GENERAL BUILDING SECURITY

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  BLACK-OUT ROLLER SHADES

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 35
  ACOUSTICALLY ISOLATED FOR SPEECH PRIVACY

- **DOORS**
  TYPE:
  SOLID WOOD DOOR

  FRAME:
  PAINTED HOLLOW METAL W/SIDE LIGHT

  SPECIAL:
  FULL ACOUSTICAL SEALS

- **WINDOWS**
  TYPE:
  EXTERIOR

  GLAZING:
  LOW E

  NATURAL LIGHT:
  DESIRED

  FRAME:
  ALUMINUM, RATED STC 45

  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE, WITH BLANK-FACED SPACE TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

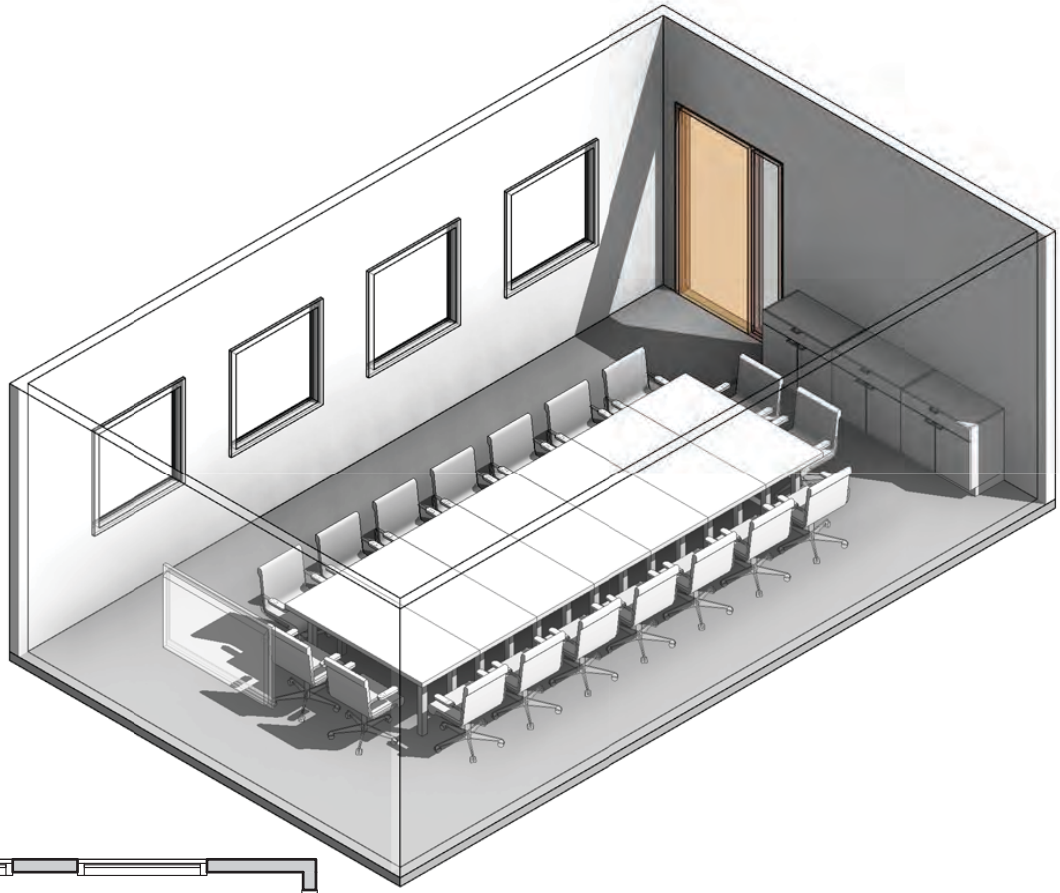
  PHONE/DATA:
  NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES. STANDARD CONFERENCE ROOM SET PER UVU IT/TDG. SEE APPENDICES.
  AUDIO/VIDEO:
  STANDARD CONFERENCE ROOM SET PER UVU AVDG. SEE APPENDICES.

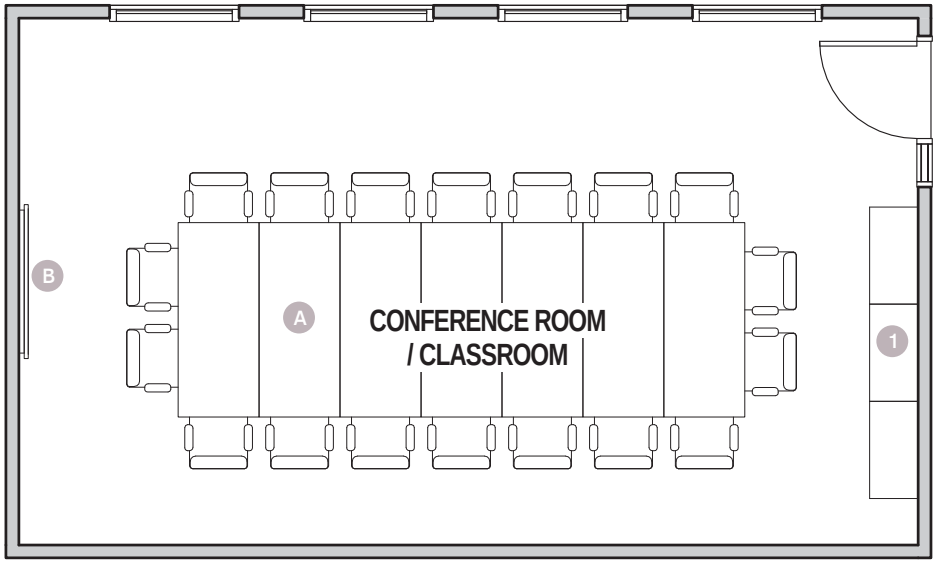
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

  CONTROLS:
  BRIGHTNESS CONTROL, VACANCY SENSOR + MULTI-ZONE VARIABLE





CASEWORK/FIXED EQUIPMENT:

1 BUFFET CASEWORK

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A CONFERENCE TABLE

B PLASMA TELEVISION

INSTRUMENT REPAIR / RENTAL : 6066

300 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: INSTRUCTION SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  INSTRUMENT STORAGE, RECORD KEEPING, INSTRUMENT REPAIR

- **RELATIONSHIPS**
  LOCATION:
  MUSIC INSTRUCTION

  ADJACENCIES:
  INSTRUMENT STORAGE LOCKERS + ENSEMBLE ROOM

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  WELCOMING, COMFORTABLE, DURABLE

- **PRIVACY/SECURITY:**
  STANDARD OFFICE LOCKSET

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  CARPET

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40

- **DOORS**
  TYPE:
  4'-0" SOLID CORE WOOD WITH SIDELITE + CLEAR FINISH

  FRAME:
  PAINTED HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  ROLL-DOWN SERVICE GRILL

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72F / HEATING TO 74F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  OVERHEAD VAV BOX WITH DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP CONTROL ZONE, WITH BLANK-FACED SPACE TEMP SENSOR.

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  1 DUPLEX RECEPTACLE PER WALL. ADDITIONAL CAPACITY FOR EQUIPMENT LISTED.

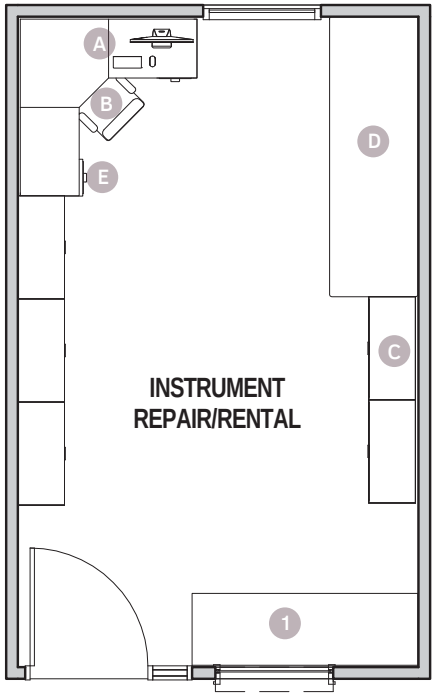
  PHONE/DATA:
  NETWORK; INTERNET; PHONE CONNECTION. 2 DEVICES ON OPPOSING WALLS. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES. STANDARD OFFICE SET PER UVU IT/TDG. SEE APPENDICES.
  AUDIO/VIDEO:
  STANDARD OFFICE SET PER UVU AVDG. SEE APPENDICES.

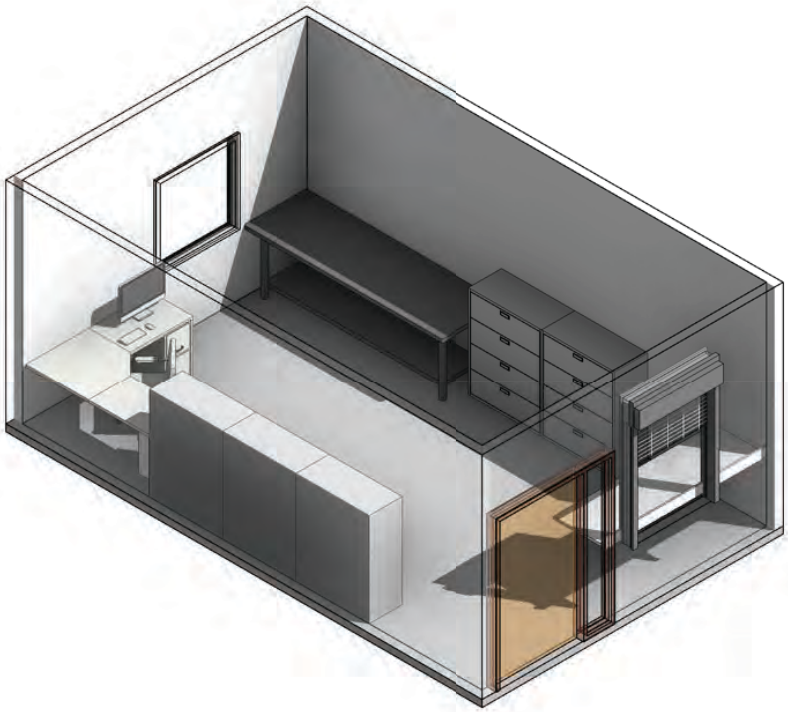
- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  LED

  TASK LIGHTING: TASK LIGHTING AT WORKSURFACE.

  CONTROLS:
  BRIGHTNESS CONTROL, VACANCY SENSOR





CASEWORK/FIXED EQUIPMENT:

1 WORK COUNTER

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

A COMPUTER STATION + WORK SURFACE

B TASK CHAIR

C SHELVING/STORAGE (5)

D WORK TABLE

E FILE CABINET

INSTRUMENT LOCKERS : 6067
200 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: INSTRUCTION SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: N/A

  PRIMARY FUNCTION:
  HIGH QUALITY, WOOD INSTRUMENT LOCKERS

- **RELATIONSHIPS**
  LOCATION:
  MUSIC INSTRUCTION CORRIDOR.

  ADJACENCIES:
  INSTRUMENT ENSEMBLE ROOM + CONCERT HALL

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  CLEAN, DURABLE. WOOD COMPARTMENT DOORS PREFERRED FOR DURABILITY.

- **PRIVACY/SECURITY:**
  HIGH QUALITY LOCKSETS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 9'-0"

- **FINISHES**
  FLOOR:
  TBD IN DESIGN

  WALLS:
  TBD IN DESIGN

  CEILING:
  TBD IN DESIGN

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  TBD IN DESIGN

- **DOORS**
  TYPE:
  OPEN TO CORRIDOR

  FRAME:
  NONE

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: SEE NARRATIVE

  UNOCCUPIED TEMP: SEE NARRATIVE

  VENTILATION:
  SEE NARRATIVE FOR MORE INFORMATION

  CONTROLS:
  PART OF HALLWAY TEMP CONTROL ZONE

  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  SEE NARRATIVE FOR MORE INFORMATION

  PHONE/DATA:
  SEE NARRATIVE FOR MORE INFORMATION

  AUDIO/VIDEO:
  SEE NARRATIVE FOR MORE INFORMATION

- **LIGHTING**
  FOOT CANDLES: SEE NARRATIVE FOR MORE INFORMATION

  FIXTURE TYPE:
  SEE NARRATIVE FOR MORE INFORMATION

  TASK LIGHTING: SEE NARRATIVE FOR MORE INFORMATION

  CONTROLS:
  SEE NARRATIVE FOR MORE INFORMATION

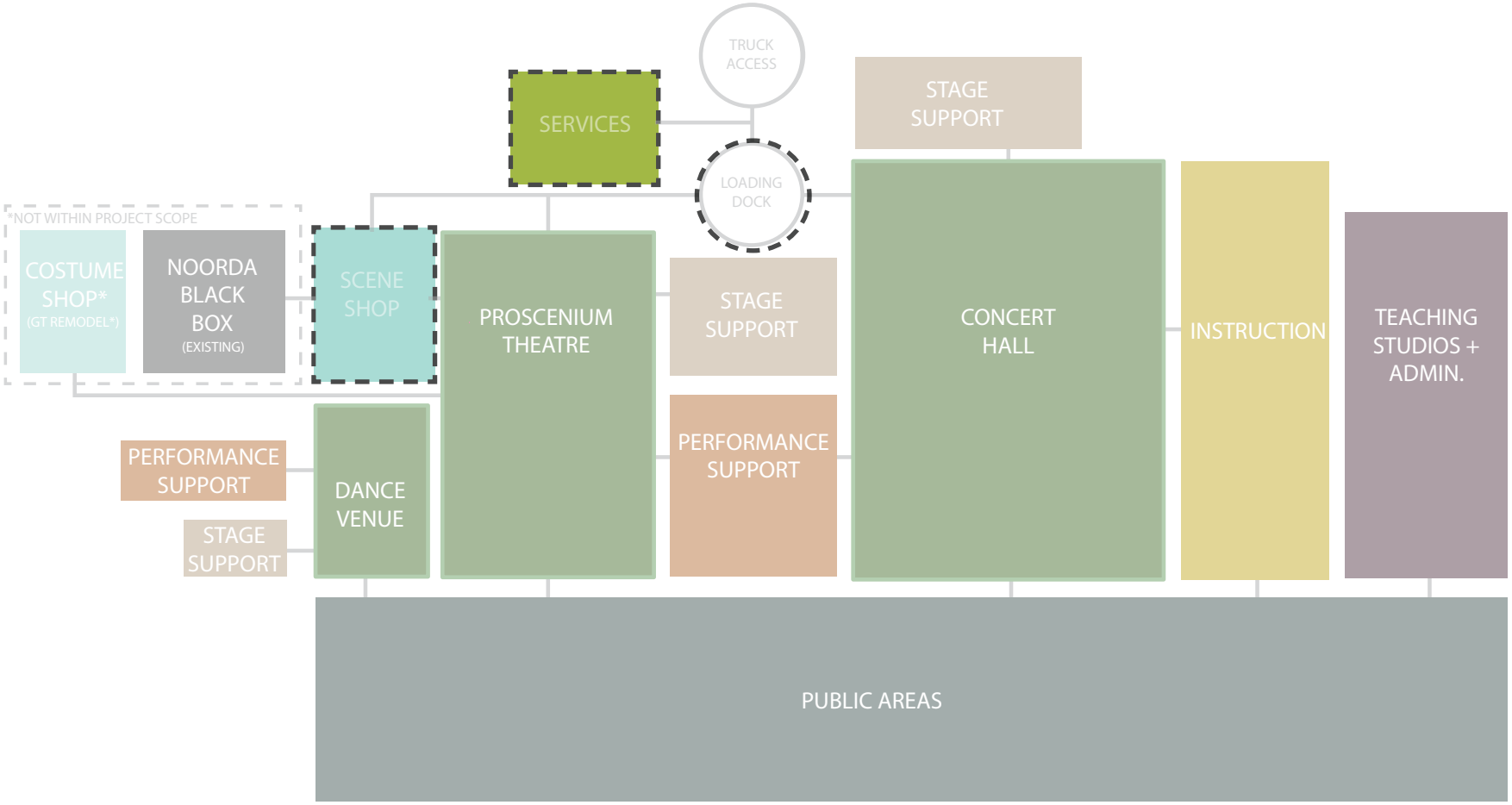
INSTRUMENT LOCKER REQUESTS -

NUMBER OF CABINETS REQUESTED	CABINET TYPE	INSTRUMENTS PER CABINET	DIMENSIONS
2	#1 OR #2	15 CLARINETS, FLUTES, PICCOLOS OR OBOES	27 ½”W X 29 ¼” (OR 19 ¼”)D X 85 5/8” H
3	#4	10 TRUMPETS, CORNETS, OR ALTO SAXOPHONES	27 ½”W X 29 ¼” D X 85 5/8” H
8	#5	10 TROMBONES, BASSOONS, BASS CLARINETS, VIOLINS, VIOLAS, TENOR SAXOPHONES OR ALTO CLARINETS	27 ½”W X 39 ¼” D X 85 5/8” H
18	#8	1 STRING BASS	27 ½”W X 29 ¼” D X 85 5/8” H
28	#9	1 CELLO	27 ½”W X 29 ¼” D X 85 5/8” H
5	#10	3 FRENCH HORNS, ALTO HORNS	27 ½”W X 29 ¼” D X 85 5/8” H
3	#11	3 BARITONES, EUPHONIUMS OR MELLOPHONES	27 ½”W X 39 ¼” D X 85 5/8” H
3	#12	3 BARITONE SAXOPHONES, BASS CLARINETS, BASSOONS	48 ½”W X 29 ¼” D X 85 5/8” H
6	#15	2 TUBAS OR SOUSAPHONES	48 ½”W X 29 ¼” D X 85 5/8” H
3	#19	6 ACOUSTIC GUITARS	27 ½”W X 39 ¼” D X 85 5/8” H
6	#46	3 CONTRABASSOONS OR ELECTRIC GUITARS	27 ½”W X 29 ¼” D X 85 5/8” H

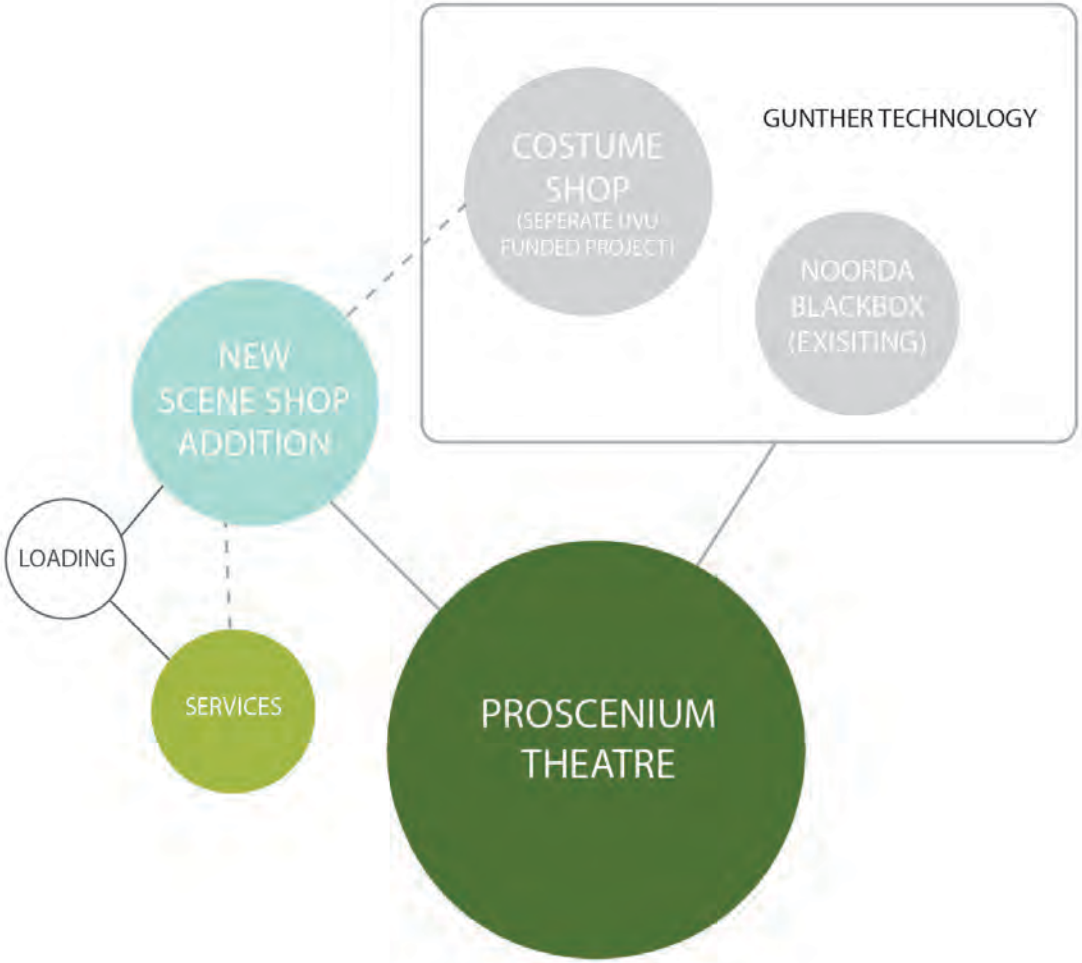
*NOTE: THE CABINETS LISTED ABOVE INCLUDE CELLO AND STRING BASS. IT’S ALSO POSSIBLE TO STORE THESE INSTRUMENTS IN A SEPARATE ROOM.

WENGER LOCKER BOOKLET
HTTP://WWW.WENGERCORP.COM/LIT/WENGER%20STORAGE%20SOLUTIONS%20BROCHURE.PDF

TECHNICAL SHEET:
HTTP://WWW.WENGERCORP.COM/LIT/WENGER%20ULTRASTOR%20CABINETS-TS.PDF
WOOD COMPARTMENT DOORS PREFERRED FOR DURABILITY



BUILDING ADJACENCIES - SCENE SHOP + SERVICES



SCENE SHOP + SERVICES ADJACENCIES

SCENE SHOP REMODEL + SCENE SHOP NEW ADDITION : 7010-7011

2000 SQ FT (NEW ADDITION) 3100 SQ FT (REMODEL)

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PRODUCTION SHOP

  TOTAL NUMBER: 1

  OCCUPANTS: 20

  PRIMARY FUNCTION:
  MANUFACTURING OF THEATRICAL SCENERY FOR ALL PRODUCTIONS. INCLUDES: PAINTING, WOOD WORKING AND METAL WORKING. INSTRUCTION CLASSROOM.

- **RELATIONSHIPS**
  LOCATION:
  REMODEL OF BASEMENT BELOW NOORDA THEATRE AND NEW ADDITION ADJACENT TO NOORDA

  ADJACENCIES:
  LOADING DOCK, PROSCENIUM STAGE, NOORDA STAGE, SCENE DOCK, RECEIVING, CARPENTER'S OFFICE, TOOL STORAGE, STAGE DOOR.
  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  SUFFICIENT FLOOR SPACE FOR LAYOUT, ASSEMBLY, FABRICATION, AND PAINTING OF SCENERY. DURABLE SHOP FINISHES

- **PRIVACY/SECURITY:**
  STORE ROOM AND STANDARD OFFICE LOCK SETS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 20' MINIMUM

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  EXPOSED STRUCTURE PAINTED

  SPECIALTY FINISHES:
  CUSTOM PAINT FRAME AND PIT

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40, ACOUSTICALLY ISOLATED FROM PERFORMANCE SPACES STC 60

- **DOORS**
  TYPE:
  OVERHEAD COILING DOOR TO DOCK, HOLLOW METAL AT MAN DOORS

  FRAME:
  HOLLOW METAL

  SPECIAL:
  10'X 20' DOUBLE SOUND DOOR TO STAGE VESTIBULE STC 60

- **WINDOWS**
  TYPE:
  EXTERIOR

  GLAZING:
  LOW E GLAZING

  NATURAL LIGHT:
  PREFERED CLERESTORY, NOT REQUIRED

  FRAME:
  ALUMINUM

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72 F/ HEATING 74 F

  UNOCCUPIED TEMP: COOLING TO 85 F/ HEATING 55 F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN OVERHEAD EXPOSED DUCT WORK, RETURN GRILLE IN OVERHEAD TRANSFER DUCT THROUGH WALL

  CONTROLS:
  DEDICATED TEMPERATURE CONTROL ZONE W/ TEMP. SENSOR

  SPECIAL SYSTEMS:
  DUST COLLECTION SYSTEM, LOCAL CONNECTIONS TO WOOD WORKING TOOLS W/ EXTERIOR HOPPER. SMALL IN ROOM PAINT BOOTH AND PAINT HOOD FOR PAINT FRAME W/ DEDICATED EXHAUST FANS. SMALL COMPRESSOR AND COMPRESSED AIR SYSTEM W/ HOSE REELS.
  PLUMBING:
  FLOOR SINK, MOP SINK

- **ELECTRICAL**
  POWER:
  MULTIPLE 20A AC OUTLETS
  3 PHASE OUTLET FOR WELDING EQUIPMENT (220 V)

  PHONE/DATA:
  ACCESS TO COMPUTER AND PHONE

  AUDIO/VIDEO:
  ROUGH IN FOR STANDARD CLASSROOM

- **LIGHTING**
  FOOT CANDLES: 40

  FIXTURE TYPE:
  T-5 FLUORESCENT CHAIN HUNG
  DIRECTIONAL LIGHTING FOR PAINT AREAS

  TASK LIGHTING: AT SPECIALTY EQUIPMENT

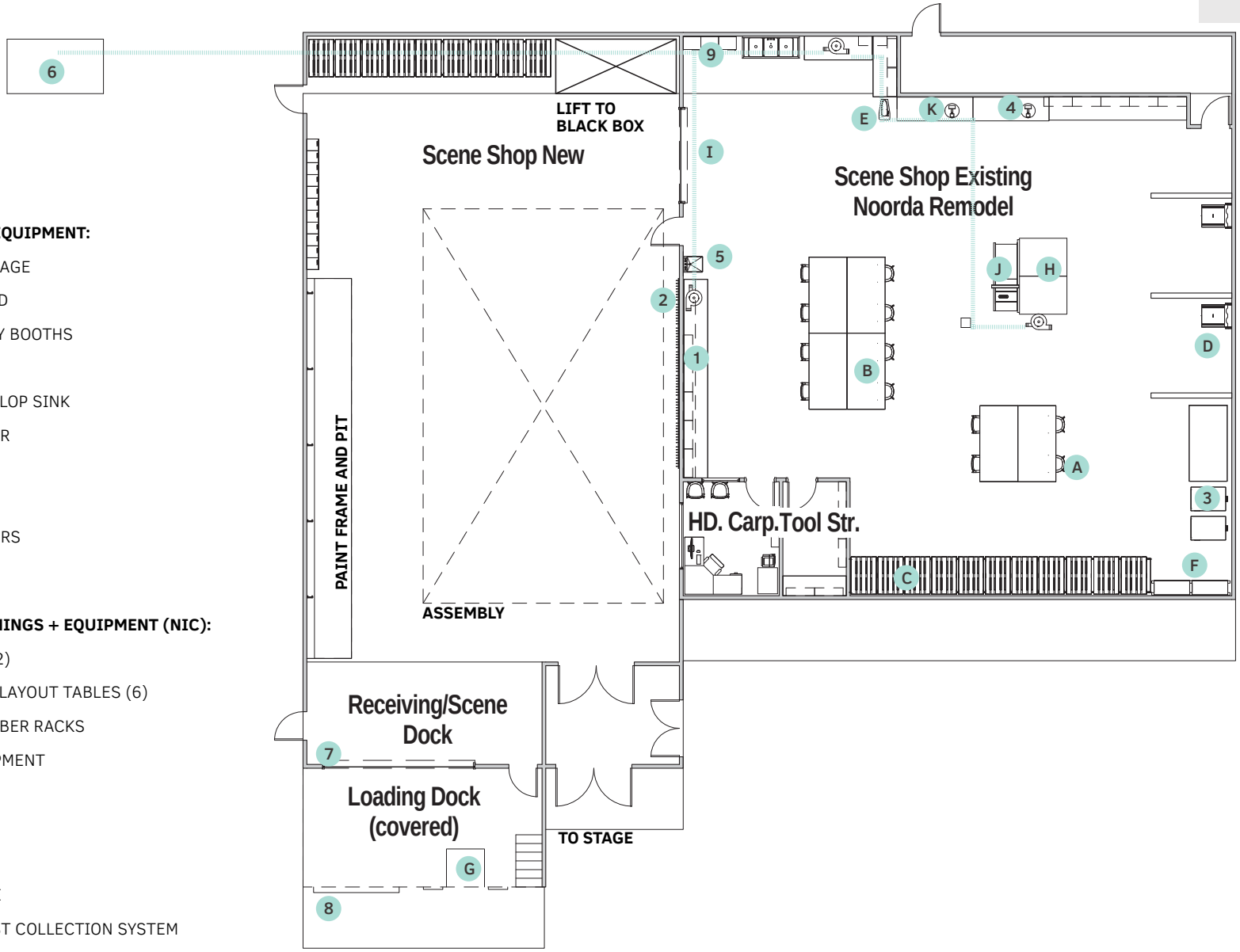
  CONTROLS: VACANCY SENSOR W/ MANUAL OVERRIDE

CASEWORK/FIXED EQUIPMENT:

1. SHELVING/STORAGE
2. WOOD PEGBOARD
3. TABLETOP SPRAY BOOTHS
4. MITRE SAW
5. FLOOR MOUNT SLOP SINK
6. DUST COLLECTOR
7. OHD
8. DOCK BUMPER
9. STUDENT LOCKERS

MOVEABLE FURNISHINGS + EQUIPMENT (NIC):

- A TASK STOOL (12)
- B 4 X 8 WHEELED LAYOUT TABLES (6)
- C STEEL AND LUMBER RACKS
- D WELDING EQUIPMENT
- E DRILL PRESS
- F PAINT SHELF
- G SCISSOR LIFT
- H RUN OFF TABLE
- I OVERHEAD DUST COLLECTION SYSTEM
- J TABLE SAW
- K CHOP SAW



STAGE DOOR VESTIBULE : 8001
100 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: PERFORMANCE SUPPORT

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  SOUND + LIGHT LOCK TO STAGE

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE

  ADJACENCIES:
  SCENE SHOP + THEATRE STAGE

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  DURABLE, CLEAN. STORAGE AREA FOR ROLLING MARLEY STORAGE RACK

- **PRIVACY/SECURITY:**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 20' MINIMUM

- **FINISHES**
  FLOOR:
  SEALED CONCRETE OR RESILIENT FLOORING

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  SOUND BAFFLES

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: PNC 25, FSTC 60

- **DOORS**
  TYPE:
  10'-0" X 20'-0" DOUBLE SOUND DOOR TO STAGE VESTIBULE

  FRAME:
  HOLLOW METAL W/ ACOUSTICAL SEALS

  SPECIAL:
  SOUND DOOR, SOLID CORE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72 F/ HEATING 74 F

  UNOCCUPIED TEMP: COOLING TO 85 F/ HEATING 55 F

  VENTILATION:
  OVERHEAD VAV BOX W/ DUCT-MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN OVERHEAD EXPOSED DUCT WORK, RETURN GRILLE IN OVERHEAD TRANSFER DUCT THROUGH WALL

  CONTROLS:
  SHARED TEMPERATURE CONTROL ZONE W/ TEMP. SENSOR

  SPECIAL SYSTEMS:
  N/A

  PLUMBING:
  N/A

- **ELECTRICAL**
  POWER:
  NONE

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: N/A

  FIXTURE TYPE:
  LED

  TASK LIGHTING: N/A

  CONTROLS:
  N/A

SECURITY / FIRE CONTROL : 8002
80 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  SECURITY + FIRE CONTROL ROOM

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE PERFORMANCE

  ADJACENCIES:
  BACK OF HOUSE SERVICES

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  OFFICE, DURABLE

- **PRIVACY/SECURITY:**
  STANDARD OFFICE LOCK SET COORDINATE W/ KNOX BOX

- **CASEWORK/FIXED EQUIPMENT:**

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:**

- **FINISHES**
  FLOOR:
  CARPET TILE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  LAY IN ACOUSTICAL

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  BACKGROUND NOISE: NC 40

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 72 F/ HEATING 74 F

  UNOCCUPIED TEMP: COOLING TO 85 F/ HEATING 55 F

  VENTILATION:
  OVERHEAD VAV BOX W/DUCT MOUNTED REHEAT COIL, SUPPLY DIFFUSERS IN CEILING, RETURN GRILLE IN CEILING, PLENUM RETURN.

  CONTROLS:
  DEDICATED TEMP. CONTROL ZONE W/ SPACE TEMP. SENSOR THAT INCLUDES SET POINT ADJUSTMENT SLIDER, DIGITAL DISPLAY THAT SHOWS ROOM TEMP. SET POINT + AFTER HOURS OVERRIDE BUTTON.
  SPECIAL SYSTEMS:
  NONE

  PLUMBING:
  NONE

- **ELECTRICAL**
  POWER:
  120V NORMAL + EMERGENCY POWER

  PHONE/DATA:
  STANDARD DROPS PLUS WIRELESS

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES:

  FIXTURE TYPE:
  LED / LOW GLARE

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL / VARIABLE CONTROL

RECEIVING : 8003
300 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES

  TOTAL NUMBER: 1

  OCCUPANTS: 1

  PRIMARY FUNCTION:
  TO RECEIVE BUILDING + PERFORMANCE SUPPLIES

- **RELATIONSHIPS**
  LOCATION:
  SERVICES BACK OF HOUSE

  ADJACENCIES:
  LOADING DOCK, SCENE SHOP

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  DURABLE

- **PRIVACY/SECURITY:**
  LOCKING OVERHEAD DOORS + STANDARD STORE ROOM EXTERIOR MAIN DOORS

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** 20'-0"

- **FINISHES**
  FLOOR:
  SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  EXPOSED PAINTED

  SPECIALTY FINISHES:
  NONE

  ACOUSTICAL / SOUND:
  NONE

- **DOORS**
  TYPE:
  INSULATED OVERHEAD COILING DOOR

  FRAME:
  PAINTED METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: PART OF SCENE SHOP TEMP CONTROL

  UNOCCUPIED TEMP: PART OF SCENE SHOP TEMP CONTROL

  VENTILATION:
  PART OF SCENE SHOP TEMP CONTROL

  CONTROLS:
  PART OF SCENE SHOP TEMP CONTROLZONE

  SPECIAL SYSTEMS:
  N/A

  PLUMBING:
  HORIZONTAL DISCHARGE HOT WATER UNIT HEATERS, W/ THERMOSTAT

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: 30

  FIXTURE TYPE:
  LED OR FLUORESCENT

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR W/ MANUAL CONTROL

PRODUCTION / ADMIN DUMPSTER : 8004
300 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES
  TOTAL NUMBER: 1
  OCCUPANTS: NONE
  PRIMARY FUNCTION:
  EXTERIOR DUMPSTER ZONE FOR BUILDING
- **RELATIONSHIPS**
  LOCATION: SERVICES
  ADJACENCIES:
  SCENE SHOP + LOADING DOCK
  SEPARATION:
  NONE
- **DESIGN/AESTHETIC:**
  CAMPUS STANDARDS
- **PRIVACY/SECURITY:**
  NONE
- **CASEWORK/FIXED EQUIPMENT:**
  NONE
- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  NONE

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** N/A
- **FINISHES**
  FLOOR:
  N/A
  WALLS:
  N/A
  CEILING:
  N/A
  SPECIALTY FINISHES:
  N/A
  ACOUSTICAL / SOUND:
  N/A
- **DOORS**
  TYPE:
  SCREENED GATE
  FRAME:
  METAL
  SPECIAL:
  NONE
- **WINDOWS**
  TYPE:
  N/A
  GLAZING:
  N/A
  NATURAL LIGHT:
  N/A
  FRAME:
  N/A
  SPECIAL:
  N/A

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: N/A
  UNOCCUPIED TEMP: N/A
  VENTILATION:
  N/A
  CONTROLS:
  N/A
  SPECIAL SYSTEMS:
  N/A
  PLUMBING:
  N/A
- **ELECTRICAL**
  POWER:
  N/A
  PHONE/DATA:
  N/A
  AUDIO/VIDEO:
  N/A
- **LIGHTING**
  FOOT CANDLES: N/A
  FIXTURE TYPE:
  N/A
  TASK LIGHTING: N/A
  CONTROLS:
  N/A

JANITORIAL STORE : 8005
150 SQ FT

SPACE REQUIREMENTS

- **SPACE SUMMARY**
  TYPE OF SPACE: SERVICES

  TOTAL NUMBER: 1

  OCCUPANTS: NONE

  PRIMARY FUNCTION:
  STORAGE OF JANITORIAL SUPPLIES

- **RELATIONSHIPS**
  LOCATION:
  BACK OF HOUSE STAGE SUPPORT

  ADJACENCIES:
  NONE

  SEPARATION:
  NONE

- **DESIGN/AESTHETIC:**
  STORAGE ROOM, CLEAN AND DURABLE

- **PRIVACY/SECURITY:**
  LOCKABLE

- **CASEWORK/FIXED EQUIPMENT:**
  N/A

- **MOVEABLE FURNISHINGS + EQUIPMENT (NIC):**
  N/A

ARCHITECTURAL REQUIREMENTS

- **CEILING HEIGHT ABOVE FF:** EXPOSED 9'-0" MIN

- **FINISHES**
  FLOOR:
  RESILIENT FLOORING OR SEALED CONCRETE

  WALLS:
  PAINTED GYPSUM BOARD

  CEILING:
  PAINTED GYPSUM BOARD

  SPECIALTY FINISHES:
  N/A

  ACOUSTICAL / SOUND:
  ACOUSTICALLY ISOLATED

- **DOORS**
  TYPE:
  HOLLOW METAL

  FRAME:
  HOLLOW METAL

  SPECIAL:
  NONE

- **WINDOWS**
  TYPE:
  NONE

  GLAZING:
  NONE

  NATURAL LIGHT:
  NONE

  FRAME:
  NONE

  SPECIAL:
  NONE

TECHNICAL REQUIREMENTS

- **MECHANICAL**
  OCCUPIED TEMP: COOLING TO 76F / HEATING TO 68F

  UNOCCUPIED TEMP: COOLING TO 85F / HEATING TO 55F

  VENTILATION:
  EXHAUST ONLY. VENTILATION PROVIDED BY TRANSFER AIR FROM THE HALLWAY. NO SUPPLY AIR

  CONTROLS:
  CONSIDER HORIZONTAL-DISCHARGE UNIT HEATER IF ROOM HAS EXTERIOR WALL

  SPECIAL SYSTEMS:

  PLUMBING:
  SERVICE SINK W/ WALL-MOUNTED DUAL-HANDLED FAUCET. 6 GALLON ELECTRIC WATER HEATER MOUNTED ON OVERHEAD PLATFORM TO PROVIDE 140F WATER AT THIS CLOSET

- **ELECTRICAL**
  POWER:
  120V

  PHONE/DATA:
  N/A

  AUDIO/VIDEO:
  N/A

- **LIGHTING**
  FOOT CANDLES: N/A

  FIXTURE TYPE:
  LED OR FLUORESCENT

  TASK LIGHTING: N/A

  CONTROLS:
  VACANCY SENSOR WITH MANUAL CONTROL