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SALT LAKE COMMUNITY COLLEGE BUILDING 002 - PARTIAL REMODEL

4600 South Redwood Rd. Salt Lake City, Utah 84130

DFCM Project #: 07324660

OWNER Salt Lake Community College

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ARCHITECT 0782



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DFCM Project # 07324660

PROJECT DESCRIPTION

SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

COVER SHEET

REVISIONS

MARK	DATE	DESCRIPTION
1	11-3-08	REVIEW COMMENTS

ISSUE DATA

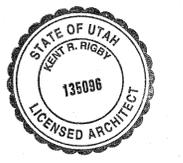
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SHEET NAME:
OVERALL BUILDING REFERENCE PLANS / PHASING PLANS & NOTES, & CAMPUS MAP

REVISIONS

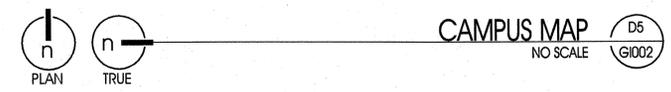
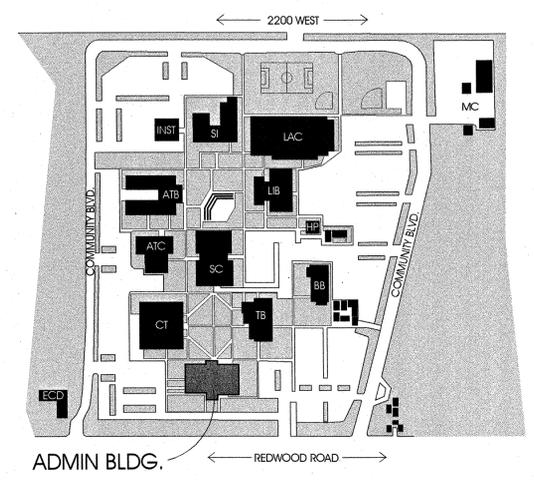
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LEGEND OF OCCUPANCY TYPES:

- ① • VOCATIONAL ROOM (1 OCC / 50 SF)
- ② • CLASSROOM (1 OCC / 20 SF)
- ③ • CONFERENCE ROOM (1 OCC / 15 SF)
- ④ • PRIVATE OFFICE / OPEN OFFICE / OFFICE SUPPORT (1 OCC / 100 SF)
- ⑤ • STORAGE (1 OCC / 300 SF)
- ⑥ • LAB SUPPORT ROOM (1 OCC / 300 SF)
- ⑦ • BUILDING SUPPORT (CUSTODIAN, MECHANICAL, ELECTRICAL, TELECOM ROOM, ETC)
- ⑧ • ASSEMBLY / DANCE CLASS

RATED WALL LEGEND

- · — · — · 1 HR RATED CORRIDOR WALL
- · · · · 1 HR RATED OCCUPANCY SEPARATION (N.I.C.)
- · — · — · 3 HR RATED BUILDING SEPARATION (N.I.C.)

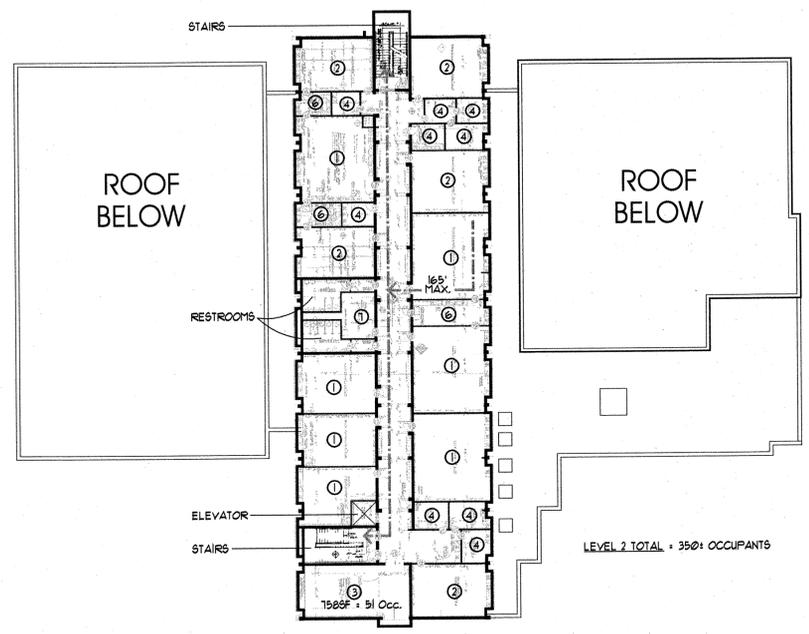
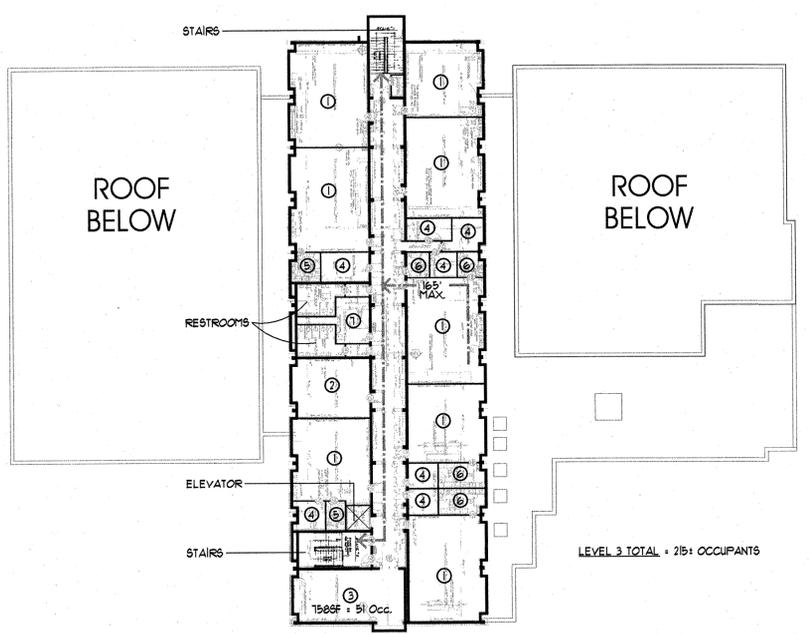
GENERAL NOTES

- SHADED AREA (SEE EXAMPLE BELOW) = SCOPE OF WORK.
- SEE GI003 FOR LEVEL 1 FURNITURE & CODE REFERENCE PLAN
- SEE KEY PLANS EA. SHEET
- BASEMENT AREAS IC, IC RESTROOMS, AND 2B ARE GENERALLY LIMITED TO MECHANICAL SCOPE (SEE MECH. PLANS) & RELATED CEILING DEMO/REPAIR (SEE ARCH. PLANS).

AREA 1B & 1B UPPER LEVEL

PHASING NOTES

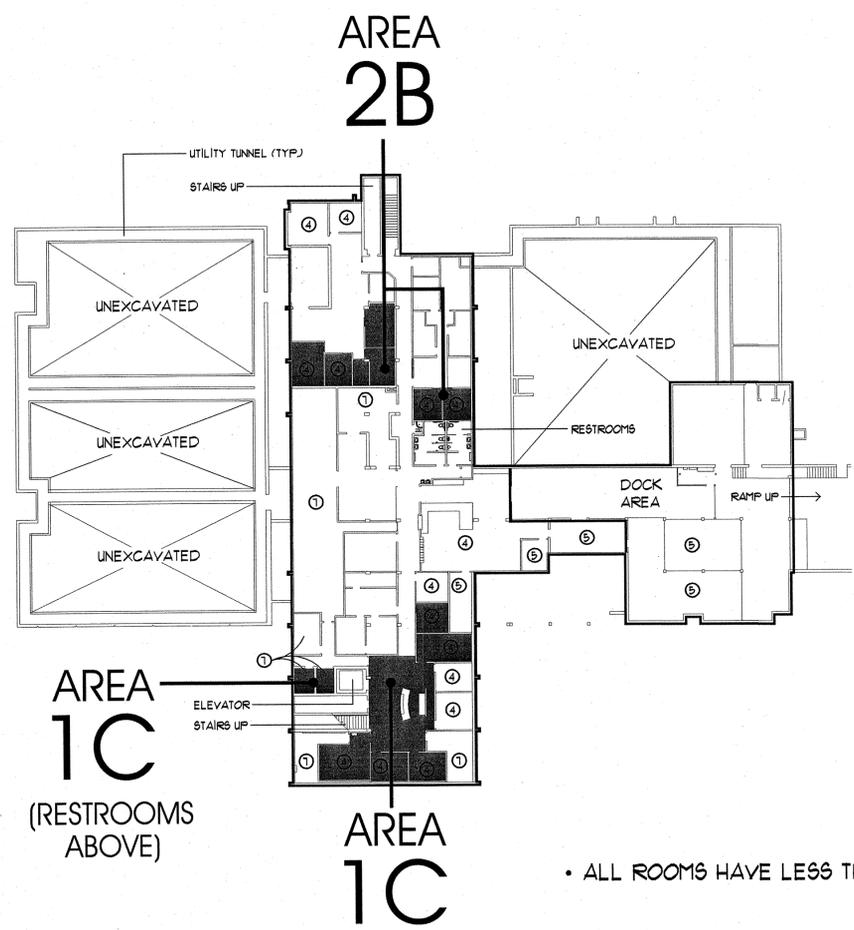
- PHASE 1 = AREA 2A / 2B & AREA 1A / 1C RESTROOMS ONLY = BASE BID
- PHASE 2 = AREA 1B / 1B UPPER LEVEL = ALTERNATE 1
- PHASE 3 = AREA 1A / 1C (EXCLUDING RESTROOMS) = ALTERNATE 2
- SEE DIVISION 01 OF SPECIFICATIONS FOR DESCRIPTION OF ALTERNATES.



- NO WORK IN SCOPE ON LEVELS 2 & 3 - FOR REFERENCE ONLY
- ALL ROOMS HAVE LESS THAN 50 OCCUPANTS, U.N.O.

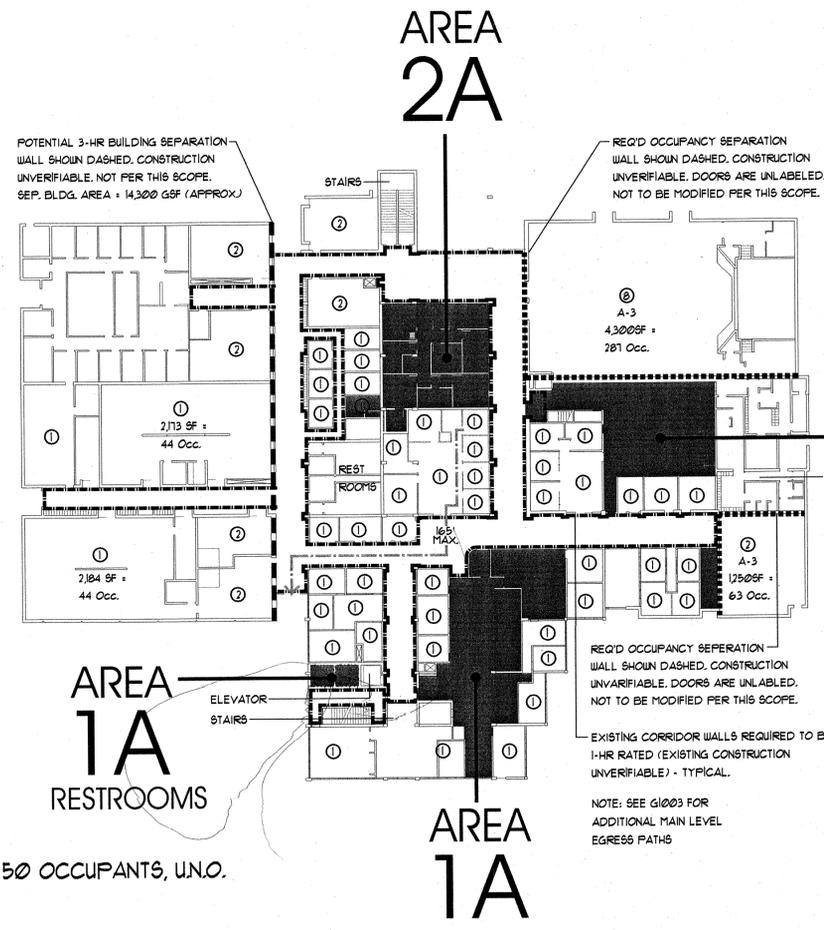
OVERALL BUILDING PLAN - LEVEL 3
SCALE: 1/32" = 1'-0"
C2
GI002

OVERALL BUILDING PLAN - LEVEL 2
SCALE: 1/32" = 1'-0"
C4
GI002



- ALL ROOMS HAVE LESS THAN 50 OCCUPANTS, U.N.O.

OVERALL BUILDING REFERENCE / PHASING PLAN - LOWER LEVEL
SCALE: 1/32" = 1'-0"
A2
GI002



OVERALL BUILDING REFERENCE / PHASING PLAN - MAIN LEVEL
SCALE: 1/32" = 1'-0"
A4
GI002



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ADMINISTRATION BUILDING
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SHEET NAME:
FURNITURE & CODE REFERENCE PLAN

REVISIONS
MARK DATE DESCRIPTION
11-3-08 REVIEW COMMENTS

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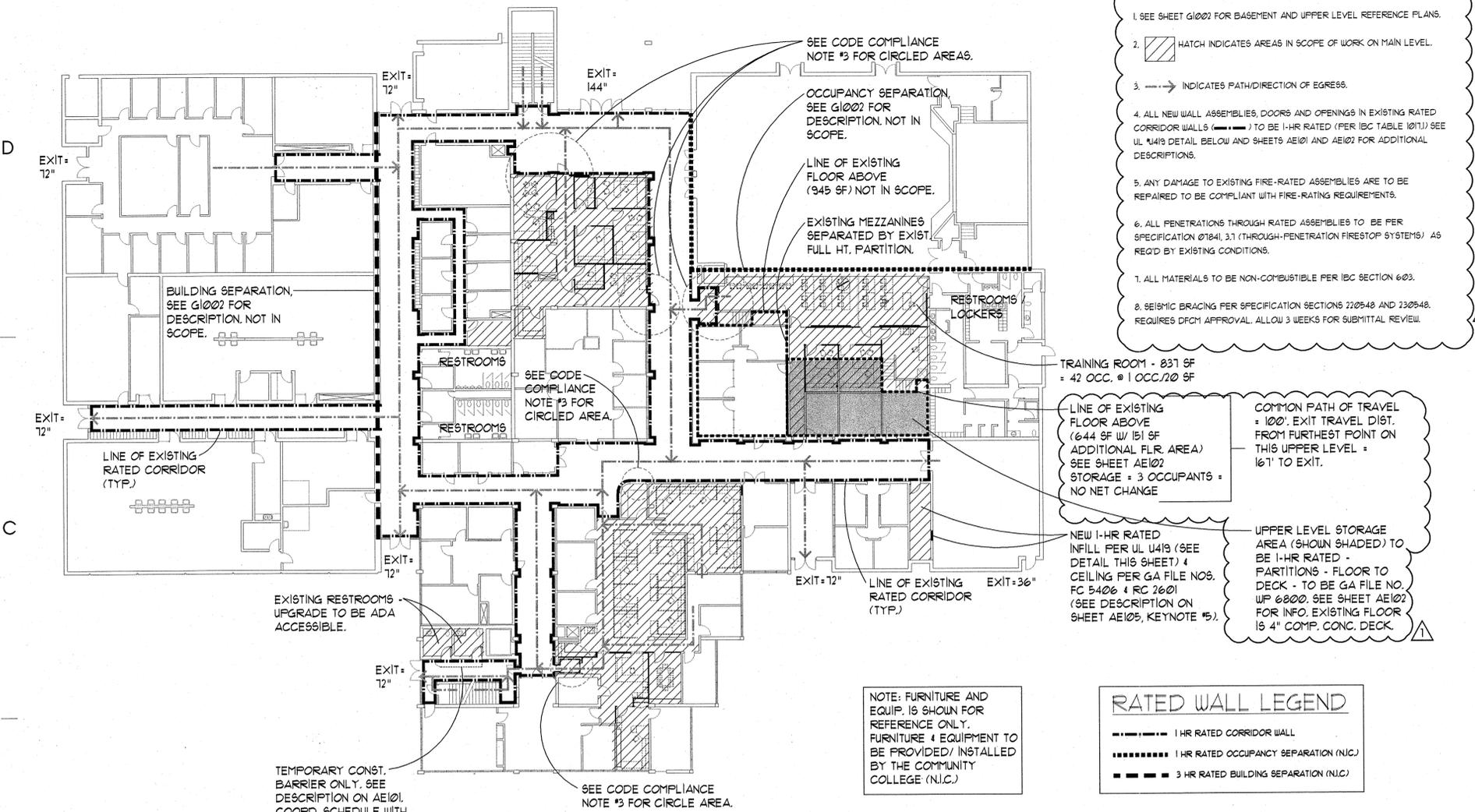
SHEET NUMBER:
GI003

CODE SUMMARY / NARRATIVE:

GENERAL
The project described/illustrated on the following pages is limited in scope and does not change existing occupancy type, or construction type. The existing building is not sprinklered. New spaces will not be sprinklered.
New construction includes the remodel of 3 existing suites, providing minor modifications to wall locations and new finishes. All new finishes are to be minimum Class 'C' per IBC 2006 requirements set forth in Chapter 8, (see Table 803.5).
An existing mezzanine used for storage will be converted to a '2nd level' to meet current IBC requirements.
2 existing restrooms near the President's Office will be upgraded to be ADA accessible restrooms. Fixtures and equipment are to meet ADA guidelines.
HVAC
Mechanical modifications are limited to relocation of supply and return air diffusers were required by new wall locations. In area 2B, a new air-handling unit will replace the existing unit for improved performance and zoning.
ELECTRICAL
Remodeld areas will be brought up to current fire alarm system code requirements. This includes additional horn/strobes as required for full coverage of all corridor and common spaces (open offices, lobbies, reception areas, break rooms, copy rooms, etc.).
Remodeld areas receiving new ceilings will be provided with premium T8 lamps with energy efficient ballasts to ensure the remodeld ceiling areas will meet the current lighting power density requirements (2006 IECC allows for 1.2 W/ft² for lighting power).
Electrical Code: The codes and laws that apply to the electrical systems are the latest versions of the following:
-National Electric Code (NEC) 2005 currently likely 2008 into effect Jan. 1 2009
-National Fire Code (NFA) 72 2007
-State Amended Fire Code R710-9-1 2006
-Underwriters Laboratories (UL)

CODE COMPLIANCE NOTES:

- 1. SEE SHEET G1002 FOR BASEMENT AND UPPER LEVEL REFERENCE PLANS.
- 2. [HATCH] HATCH INDICATES AREAS IN SCOPE OF WORK ON MAIN LEVEL.
- 3. [ARROW] INDICATES PATH/DIRECTION OF EGRESS.
- 4. ALL NEW WALL ASSEMBLIES, DOORS AND OPENINGS IN EXISTING RATED CORRIDOR WALLS () TO BE 1-HR RATED (PER IBC TABLE 7011) SEE UL 1419 DETAIL, BELOW AND SHEETS AE101 AND AE102 FOR ADDITIONAL DESCRIPTIONS.
- 5. ANY DAMAGE TO EXISTING FIRE-RATED ASSEMBLIES ARE TO BE REPAIRED TO BE COMPLIANT WITH FIRE-RATING REQUIREMENTS.
- 6. ALL PENETRATIONS THROUGH RATED ASSEMBLIES TO BE PER SPECIFICATION 07841.3.1 (THROUGH-PENETRATION FIRESTOP SYSTEMS) AS REQ'D BY EXISTING CONDITIONS.
- 7. ALL MATERIALS TO BE NON-COMBUSTIBLE PER IBC SECTION 602.
- 8. SEISMIC BRACING PER SPECIFICATION SECTIONS 2205.4B AND 2305.4B. REQUIRES DFCM APPROVAL. ALLOW 3 WEEKS FOR SUBMITTAL REVIEW.



FURNITURE & CODE REFERENCE PLAN (B4) (GI003)
SCALE: 1" = 20'-0"

RATED WALL LEGEND

- [DASHED LINE] 1 HR RATED CORRIDOR WALL
- [DOTTED LINE] 1 HR RATED OCCUPANCY SEPARATION (N.I.C.)
- [THICK DASHED LINE] 3 HR RATED BUILDING SEPARATION (N.I.C.)

UL DESIGN NUMBER U419 (A4) (GI003)
NOT TO SCALE

1. FLOOR AND CEILING RUNNERS - (NOT SHOWN) - FOR USE WITH ITEM 1 - CHANNEL SHAPED, FABRICATED FROM MIN 25 M556 CORROSION-PROTECTED STEEL, MIN WIDTH TO ACCOMMODATE STUD SIZE, WITH MIN 1/4" IN LONG LEGS, ATTACHED TO FLOOR AND CEILING WITH FASTENERS 24 IN. OC MAX.

2. STEEL STUDS - CHANNEL SHAPED, FABRICATED FROM MIN 25 M556 CORROSION-PROTECTED STEEL, MIN WIDTH AS INDICATED FROM ITEM 1, MIN 1/4" IN FLANGES AND 1/4" IN RETURN, SPACED A MAX OF 24 IN. OC. STUDS TO BE CUT 3/4 IN. LESS THAN ASSEMBLY HEIGHT.

3. WOOD STRUCTURAL PANEL SHEATHING - (OPTIONAL, FOR USE WITH ITEM 5 ONLY) - (NOT SHOWN) - 4 FT WIDE, 1/8" THICK ORIENTED STRAND BOARD (OSB) OR 5/8" IN THICK STRUCTURAL I SHEATHING (PLYWOOD) COMPLYING WITH DOC P81 OR P82, OR APA STANDARD FRP-108, MANUFACTURED WITH EXTERIOR GRADE, APPLIED HORIZONTALLY OR VERTICALLY TO THE STEEL STUDS, VERTICAL JOINTS CENTERED ON STUDS, AND STAGGERED ONE STUD SPACE FROM WALL BOARD JOINTS, ATTACHED TO STUDS WITH FLAT-HEAD SELF-DRILLING TAPPING SCREWS WITH A MIN. HEAD DIA. OF 3/8"

4A. BATTS AND BLANKETS - (OPTIONAL) - PLACED IN STUD CAVITIES, ANY GLASS FIBER OR MINERAL WOOL INSULATION BEARING THE UL CLASSIFICATION MARKING AS TO SURFACE BURNING CHARACTERISTICS AND/OR FIRE RESISTANCE, SEE BATTS AND BLANKETS (BKNV OR BZJZ) CATEGORIES FOR NAMES OF CLASSIFIED COMPANIES.

5. GYPSUM BOARD - GYPSUM PANELS WITH BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY TO STUDS, VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED ONE STUD CAVITY ON OPPOSITE SIDES OF STUDS. HORIZONTAL JOINTS NEED NOT BE BACKED BY STEEL FRAMING.

6. FASTENERS - (NOT SHOWN) - FOR USE WITH ITEM 2 - TYPE 6 OR 8-1/2 STEEL SCREWS USED TO ATTACH PANELS TO STUDS (ITEM 2) OR FURRING CHANNELS (ITEM 1) SINGLE LAYER SYSTEMS. IN LONG FOR 1/2" AND 5/8" IN THICK PANELS OR 1/4" IN LONG FOR 3/4" IN THICK PANELS, SPACED 16 IN. OC. SECOND LAYER: 1-5/8" IN LONG FOR 1/2" IN, 5/8" IN THICK PANELS OR 2-1/4" IN LONG FOR 3/4" IN THICK PANELS, SPACED 16 IN. OC. WITH SCREWS OFFSET 8 IN FROM FIRST LAYER.

7. STEEL FRAMING MEMBERS (OPTIONAL, NOT SHOWN) - AS AN ALTERNATE TO ITEM 1, FURRING CHANNELS AND STEEL FRAMING MEMBERS ON ONLY ONE SIDE OF STUDS AS DESCRIBED BELOW.

8. JOINT TAPE AND COMPOUND - VINYL OR CASEIN DRY OR PREHMEAD JOINT COMPOUND APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS OF OUTER LAYERS. PAPER TAPE NOT 1/2 IN WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS OF OUTER LAYER PANELS, PAPER TAPE AND JOINT COMPOUND THAT BE OMITTED WHEN GYPSUM PANELS ARE SUPPLIED WITH A SQUARE EDGE.

9. SIDING, BRICK OR STUCCO - (OPTIONAL, NOT SHOWN) - ALUMINUM VINYL OR STEEL SIDING, BRICK VENEER OR STUCCO MEETING THE REQUIREMENTS OF LOCAL CODE AGENCIES, INSTALLED OVER GYPSUM PANELS. BRICK VENEER ATTACHED TO STUDS WITH CORRUGATED METAL WALL TIES ATTACHED TO EACH STUD WITH STEEL SCREWS, NOT MORE THAN EACH SIXTH COURSE OF BRICK.

10. CAULKING AND SEALANTS - (OPTIONAL, NOT SHOWN) - A BEAD OF ACOUSTICAL SEALANT APPLIED AROUND THE PARTITION PERIMETER FOR SOUND CONTROL.

11. LEAD BATTEN STRIPS - (NOT SHOWN FOR USE WITH ITEM 1) - LEAD BATTEN STRIPS, MIN 1-1/2 IN WIDE, MAX 10 FT LONG WITH A MAX THICKNESS OF 3/16 IN. STRIPS PLACED ON THE INTERIOR FACE OF THE STUD WITH TWO 1 IN. LONG TYPE 5-1/2 PAN HEAD STEEL SCREWS, ONE AT THE TOP OF THE STRIP AND ONE AT THE BOTTOM OF THE STRIP. LEAD BATTEN STRIPS TO HAVE A PURITY OF 99.5% MEETING THE FEDERAL SPECIFICATION QQ-L-20F, GRADE 'C'. LEAD BATTEN STRIPS REQUIRED BEHIND VERTICAL JOINTS OF LEAD BACKED GYPSUM WALLBOARD (ITEM 5B) AND OPTIONAL AT REMAINING STUD LOCATIONS REQUIRED BEHIND VERTICAL JOINTS.

12. LEAD DISCS OR TABS - (NOT SHOWN FOR USE WITH ITEM 5B) - USED IN LIEU OF OR IN ADDITION TO THE LEAD BATTEN STRIPS (ITEM 11) OR OPTIONAL AT OTHER LOCATIONS - MAX. 3/4 IN. DIA. BY MAX. 3/16 IN. THICK LEAD DISCS COMPRESSION FITTED OR ADHESIVE OVER STEEL SCREW HEADS OR MAX 1/2 IN. BY 1/4 IN. BY MAX. 3/16 IN. THICK LEAD TABS PLACED ON GYPSUM BOARD (ITEM 5B) UNDERNEATH STUD LOCATIONS PRIOR TO THE INSTALLATION OF THE SCREWS, LEAD DISCS OR TABS TO HAVE A PURITY OF 99.5% MEETING THE FEDERAL SPECIFICATION QQ-L-20F, GRADE 'C'.

13. STEEL FRAMING MEMBERS (OPTIONAL, NOT SHOWN) - AS AN ALTERNATE TO ITEM 1, FURRING CHANNELS AND STEEL FRAMING MEMBERS ON ONLY ONE SIDE OF STUDS AS DESCRIBED BELOW.

14. STEEL FRAMING MEMBERS (OPTIONAL, NOT SHOWN) - AS AN ALTERNATE TO ITEM 1, FURRING CHANNELS AND STEEL FRAMING MEMBERS ON BOTH SIDES, NOT SHOWN FOR SINGLE OR DOUBLE LAYER SYSTEMS - AS AN ALTERNATE TO ITEM 1, FURRING CHANNELS AND STEEL FRAMING MEMBERS AS DESCRIBED BELOW.

15. STEEL FRAMING MEMBERS (OPTIONAL, NOT SHOWN) - AS AN ALTERNATE TO ITEM 1, FURRING CHANNELS AND STEEL FRAMING MEMBERS ON ONLY ONE SIDE OF STUDS AS DESCRIBED BELOW.

16. STEEL FRAMING MEMBERS (OPTIONAL, NOT SHOWN) - AS AN ALTERNATE TO ITEM 1, FURRING CHANNELS AND STEEL FRAMING MEMBERS ON ONLY ONE SIDE OF STUDS AS DESCRIBED BELOW.

17. STEEL FRAMING MEMBERS (OPTIONAL, NOT SHOWN) - AS AN ALTERNATE TO ITEM 1, FURRING CHANNELS AND STEEL FRAMING MEMBERS ON ONLY ONE SIDE OF STUDS AS DESCRIBED BELOW.

18. STEEL FRAMING MEMBERS (OPTIONAL, NOT SHOWN) - AS AN ALTERNATE TO ITEM 1, FURRING CHANNELS AND STEEL FRAMING MEMBERS ON ONLY ONE SIDE OF STUDS AS DESCRIBED BELOW.

19. STEEL FRAMING MEMBERS (OPTIONAL, NOT SHOWN) - AS AN ALTERNATE TO ITEM 1, FURRING CHANNELS AND STEEL FRAMING MEMBERS ON ONLY ONE SIDE OF STUDS AS DESCRIBED BELOW.

20. STEEL FRAMING MEMBERS (OPTIONAL, NOT SHOWN) - AS AN ALTERNATE TO ITEM 1, FURRING CHANNELS AND STEEL FRAMING MEMBERS ON ONLY ONE SIDE OF STUDS AS DESCRIBED BELOW.

APPLICABLE CODES

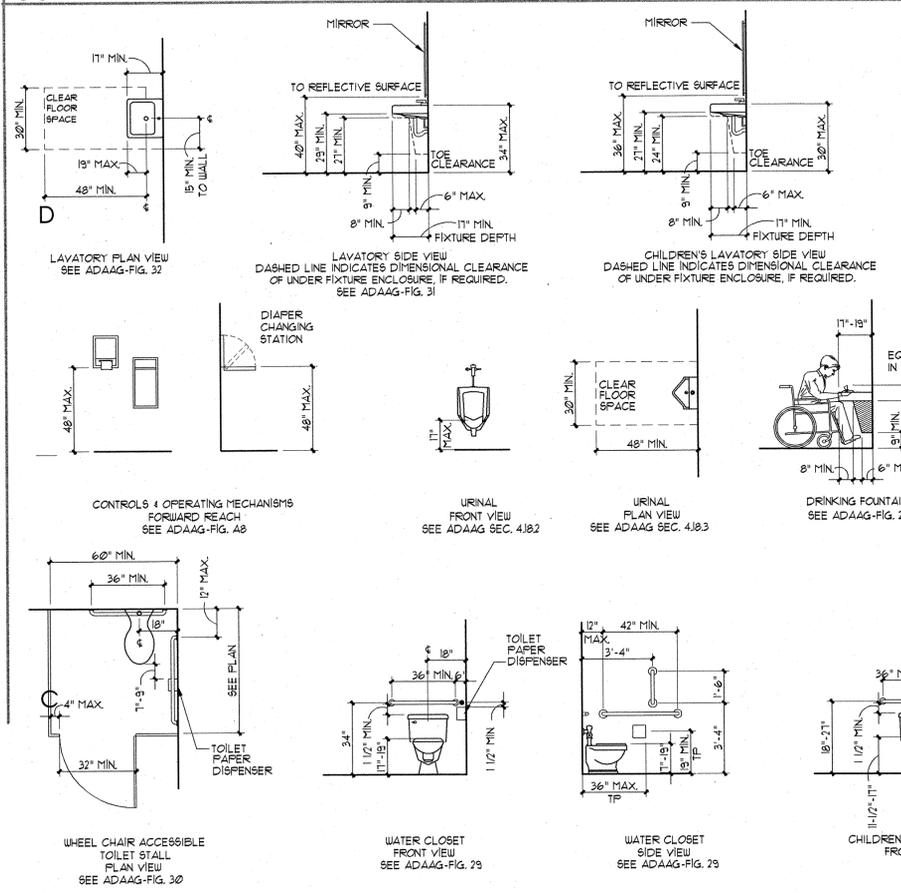
Code	Year	Code	Year
International Building Code	2006	National Electrical Code	2005
International Mechanical Code	2006	International Energy Conservation Code	2003
International Plumbing Code	2006	ADA Accessibility Guidelines	1998
International Fire Code	2006		

- A. Occupancy and Group: B A-3
- Change in Use: Yes No X Mixed Occupancy: Yes X No No
- B. Seismic Design Category: NA Design Wind Speed: NA mph
- C. Type of Construction: II-B - non sprinklered
- D. Fire Resistance Rating Requirements for the Exterior Walls based on the fire separation distance (in hours):
North: 0 South: 0 East: 0 West: 0
- E. Mixed Occupancies: X Nonseparated Uses:
- F. Sprinklers:
Required: Provided: NO
- Type of Sprinkler System (IBC 903.3.1) NA
- G. Number of Stories: 3* Building Height: NA
- H. Actual Area per Floor (square feet):
*BASEMENT = 22,500 GSF (APPROX.)
LEVEL 1 = 49,750 GSF (APPROX.)***
LEVEL 2 = 15,500 GSF (APPROX.)
LEVEL 3 = 15,500 GSF (APPROX.)
- ***THIS AREA EXCEEDS THE ALLOWABLE LIMIT FOR ONE STORY
- I. Tabular Area: (table 503): 23,000 per story
- J. Area Modifications:
a) FRONTAGE INCREASE = .75 (PERIMETER = 1,170 LF & W = 30) = 34,500
b) Sum of the Ratio Calculations for Mixed Occupancies ≤ 1
c) Total Allowable Area for:
1) One Story: 34,500 2) Two Story: 69,000 3) Three Story: 103,500
d) Unlimited Area Building: Yes No X Code Section:
- K. Fire Resistance Rating Requirements for Building Elements (hours).

Element	Hours	Assembly Listing	Element	Hours	Assembly Listing
Exterior Bearing Walls	0*		Floors - Ceiling Floors	0*	
Interior Bearing Walls	0*		Roofs - Ceiling Roofs	0*	
Exterior Non-Bearing Walls	0*		Exterior Doors and Windows	0*	
Structural Frame	0*		Shaft Enclosures	1*	UL U419**
Partitions - Permanent	0		Fire Walls	3*	UL U419**
Fire Barriers	2*	UL U419**	Fire Partitions	1*	UL U419**
			Smoke Partitions	0*	

*THESE BUILDING ELEMENTS ARE EXISTING AND ARE NOT INTENDED TO BE AFFECTED BY DEMOLITION/CONSTRUCTION PER THIS SCOPE OF WORK.
**OR APPROVED EQUAL (APPROVAL BY BUILDING OFFICIAL REQ'D).
L. Design Occupant Load: NA
M. Minimum Number of Required Plumbing Facilities: NA

CODE REQUIREMENTS FOR ACCESSIBLE FIXTURES:

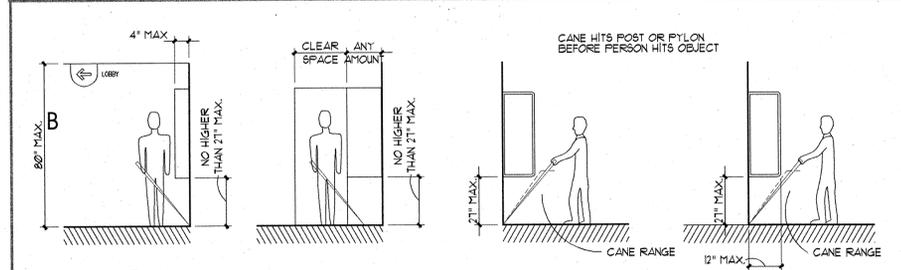


UNLESS NOTED AS "MIN." OR "MAX." DIMENSIONS SHOWN ARE ABSOLUTE. DIMENSIONS SHOWN HERE SHALL GOVERN THE INSTALLATION OF ALL ACCESSIBLE FIXTURES AND ACCESSORIES, UNLESS MORE SPECIFIC DIMENSIONS ARE SHOWN ELSEWHERE IN THE CONTRACT DOCUMENTS THAT ARE WITHIN THE PERMISSIBLE LIMITS SHOWN HERE.

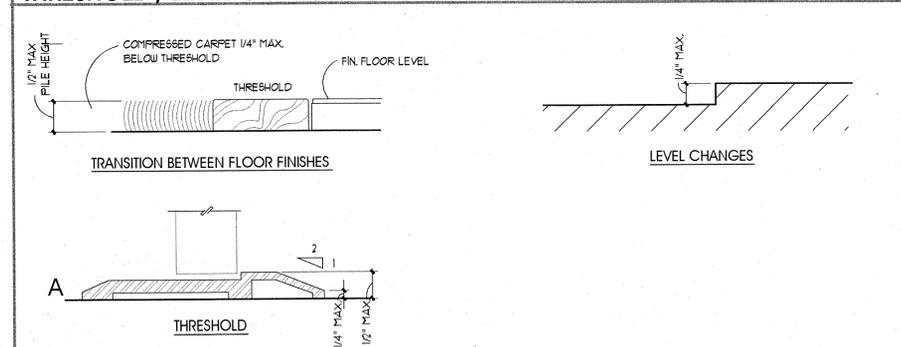
MOUNTING HEIGHTS OF RESTROOM FIXTURES AND ACCESSORIES. PROVIDE BACKING AT ALL WALL MOUNTED FIXTURES AND EQUIPMENT.

STATE OF UTAH ENHANCED ACCESSIBILITY REQUIREMENTS:
 POWERED DOOR OPENERS FOR THE PRIMARY ENTRANCE DESIGNATED FOR USE BY PEOPLE WITH DISABILITIES.
 POWERED DOOR OPENERS FOR ONE UNI-SEX RESTROOM OR FOR ONE MALE AND ONE FEMALE RESTROOM IN THE BUILDING UNLESS RESTROOMS WITH A DOOR-LESS ENTRY ARE PROVIDED.

PROTRUDING OBJECTS:



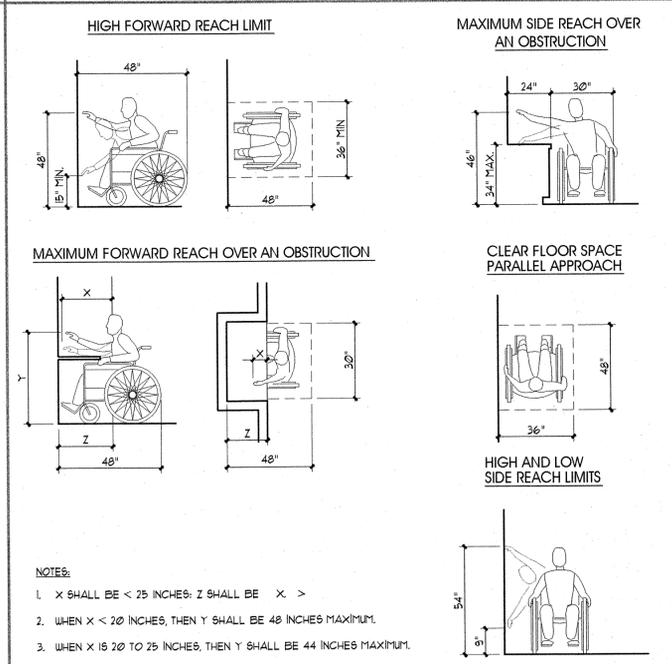
THRESHOLD / LEVEL CHANGES:



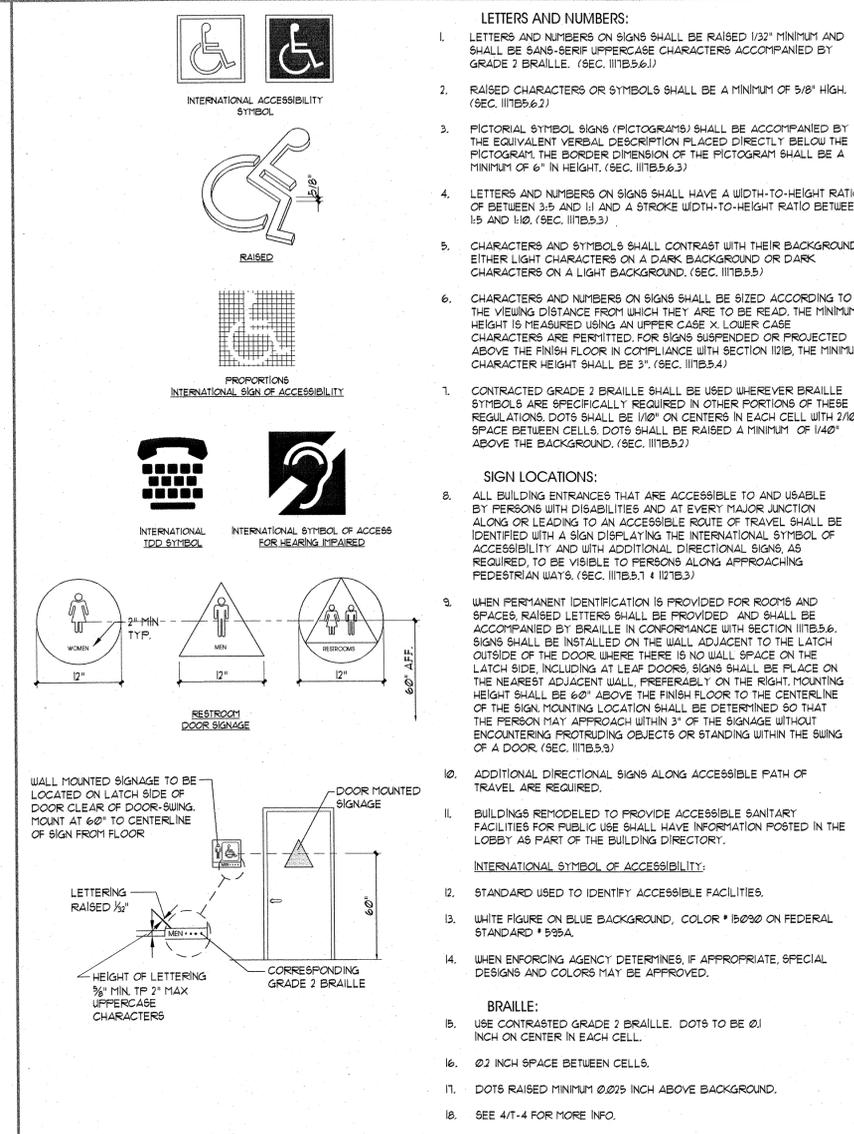
- NOTES:**
- 1/2" MAXIMUM TOTAL HEIGHT WITH 1/4" MAXIMUM VERTICAL CHANGE AT EDGE.
 - 1:2 SLOPED BEVEL REQUIRED IF LEVEL CHANGE IS OVER 1/2" VERTICAL LEVEL CHANGE.
 - 1/4" MAXIMUM VERTICAL LEVEL CHANGE.

- GENERAL NOTES:**
1. REFER TO DOOR HARDWARE SPECIFICATIONS FOR DOOR HARDWARE ADA REQUIREMENTS AND STANDARDS.
 2. REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL DEVICES ADA MOUNTING HEIGHT REQUIREMENTS.
 3. REFER TO SITE PLAN FOR ACCESSIBLE ROUTE REQUIREMENTS AND DETAIL REFERENCES. (NOT APPLICABLE TO ALL PROJECTS)

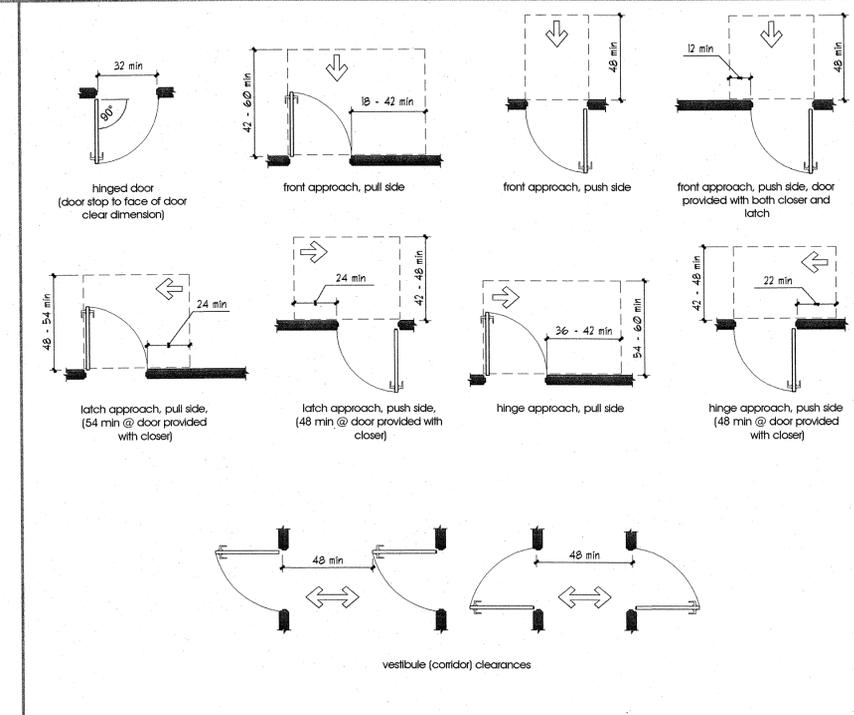
REACH REQUIREMENTS:



SIGNS / PICTOGRAMS:



DOOR CLEAR SPACE REQUIREMENTS:



- RECESSED FOUNTAINS:**
1. WITHIN ALCOVE MINIMUM 63" WIDE, MINIMUM 18" DEEP WHEN DOUBLE DRINKING FOUNTAINS ARE REQUIRED AND 32" MIN. CLR. WHEN A SINGLE FOUNTAIN IS PERMITTED.
 2. SEE TYPICAL ACCESSIBILITY NOTES SHEET SECTIONS "R" & "U".
- PROJECTED FOUNTAINS**
 WARNING FOR THE VISION IMPAIRED AT A PROJECTED DRINKING FOUNTAIN CAN BE PROVIDED BY EITHER OF THE FOLLOWING MEANS:
- A. THE SURFACE OF THE FLOOR OR GROUND AT THE DRINKING FOUNTAIN CAN BE OF CONTRASTING COLOR OR WITH A TEXTURE THAT CONTRASTS IN RESILIENCY WITH THE ADJACENT FINISHED FLOOR MATERIAL, SO THAT IT CAN BE SENSED BY A CANE, WITH THE TEXTURE EXTENDING FROM THE WALL TO ONE FOOT BEYOND THE FRONT EDGE OF THE DRINKING FOUNTAIN AND ONE FOOT BEYOND EACH SIDE OF THE FOUNTAIN, OR
 - B. INSTALL WING WALLS ON EACH SIDE OF THE DRINKING FOUNTAIN TO PROJECT OUT FROM THE MAIN WALL AT LEAST AS FAR AS THE DRINKING FOUNTAIN AND TO WITHIN 6" OF THE PATH OF TRAVEL FLOOR FINISH. THERE MUST BE 32" CLEAR BETWEEN THE WING WALLS, OR
- NOTE:**
 ILLUSTRATIONS SHOWN HERE ARE FOR DIMENSIONAL ACCESSIBILITY PURPOSES ONLY. A SECOND DRINKING FOUNTAIN SHOULD BE PROVIDED AT A MOUNTING HEIGHT SUITABLE TO PERSONS WITH LIMITED PHYSICAL BENDING ABILITY, ADJACENT TO THE ACCESSIBLE FOUNTAIN, MAINTAINING MINIMUM CLEARANCES NOTED AND AS REQUIRED. PROVIDE TEXTURED AREA OF CONTRASTING COLOR TO IDENTIFY WATER FOUNTAIN LOCATION AS NOTED. WHEN FOUNTAIN IS AT AN INTERIOR LOCATION, THE TEXTURED AREA SHALL ALSO BE OF DIFFERENT RESILIENCY THAN THAT OF THE ADJACENT FLOOR SURFACE FINISH. SEE TYPICAL ACCESSIBILITY NOTES SHEET FOR ADDITIONAL REQUIREMENTS.

- LETTERS AND NUMBERS:**
1. LETTERS AND NUMBERS ON SIGNS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE. (SEC. 111B5.6.1)
 2. RAISED CHARACTERS OR SYMBOLS SHALL BE A MINIMUM OF 5/8" HIGH. (SEC. 111B5.6.2)
 3. PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE A MINIMUM OF 6" IN HEIGHT. (SEC. 111B5.6.3)
 4. LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10. (SEC. 111B5.5)
 5. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND. (SEC. 111B5.5)
 6. CHARACTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPER CASE X. LOWER CASE CHARACTERS ARE PERMITTED, FOR SIGNS SUSPENDED OR PROJECTED ABOVE THE FINISH FLOOR IN COMPLIANCE WITH SECTION 102B, THE MINIMUM CHARACTER HEIGHT SHALL BE 3". (SEC. 111B5.4)
 7. CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE SYMBOLS ARE SPECIFICALLY REQUIRED IN OTHER PORTIONS OF THESE REGULATIONS. DOTS SHALL BE 1/10" ON CENTERS IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND. (SEC. 111B5.2)
- SIGN LOCATIONS:**
8. ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES AND AT EVERY MAJOR JUNCTION ALONG OR LEADING TO AN ACCESSIBLE ROUTE OF TRAVEL SHALL BE IDENTIFIED WITH A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS. (SEC. 111B5.1 & 102B.3)
 9. WHEN PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, RAISED LETTERS SHALL BE PROVIDED AND SHALL BE ACCOMPANIED BY BRAILLE IN CONFORMANCE WITH SECTION 111B5.6. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT LEAF DOORS. SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT. MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN. MOUNTING LOCATION SHALL BE DETERMINED SO THAT THE PERSON MAY APPROACH WITHIN 3" OF THE SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR. (SEC. 111B5.3)
 10. ADDITIONAL DIRECTIONAL SIGNS ALONG ACCESSIBLE PATH OF TRAVEL ARE REQUIRED.
 11. BUILDINGS REMODELED TO PROVIDE ACCESSIBLE SANITARY FACILITIES FOR PUBLIC USE SHALL HAVE INFORMATION POSTED IN THE LOBBY AS PART OF THE BUILDING DIRECTORY.
- INTERNATIONAL SYMBOL OF ACCESSIBILITY:**
12. STANDARD USED TO IDENTIFY ACCESSIBLE FACILITIES.
 13. WHITE FIGURE ON BLUE BACKGROUND, COLOR # 5090 ON FEDERAL STANDARD # 595A.
 14. WHEN ENFORCING AGENCY DETERMINES, IF APPROPRIATE, SPECIAL DESIGNS AND COLORS MAY BE APPROVED.
- BRAILLE:**
15. USE CONTRASTED GRADE 2 BRAILLE. DOTS TO BE Ø1 INCH ON CENTER IN EACH CELL.
 16. Ø2 INCH SPACE BETWEEN CELLS.
 17. DOTS RAISED MINIMUM Ø.025 INCH ABOVE BACKGROUND.
 18. SEE 417-4 FOR MORE INFO.

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OWNER INFORMATION

SALT LAKE COMMUNITY COLLEGE
 4600 South Redwood Rd.
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 DFCM Project # 07324660

PROJECT DESCRIPTION

SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
 4600 South Redwood Rd.
 Salt Lake City, Utah, 84130

SHEET NAME:

ACCESSIBILITY DETAILS

REVISIONS

MARK	DATE	DESCRIPTION
△	11-3-08	REVIEW COMMENTS

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 CHECKED BY: K.R.R.
 CAD FILE NAME: 0782GI004

SHEET NUMBER:

G1004

5
GENERAL NOTES AND LEGEND:
FOR SHEET AD101 ONLY.

- SEE SHEET AE001 FOR GENERAL NOTES.
- SEE COVER SHEET G100 FOR DRAWING INDEX.
- DO NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.
- ALL ITEMS SHOWN THIS PAGE ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE GRAPHICALLY OR BY KEYED NOTE. SEE SHEET AE001 FOR GRAPHIC MATERIALS LEGEND.
- STANDARD GRAPHIC REPRESENTATIONS OF WALLS, DOORS, PLUMBING FIXTURES & TOILET ACCESSORIES INDEPENDENTLY REFERENCE DEMO OR EXISTING TO REMAIN CONDITIONS WITH OR WITHOUT AN ATTACHED KEYED NOTE. PROVIDE DEMO OF ALL ITEMS SHOWN DASHED. (SEE PRECEDING NOTE)
- SEE ELECTRICAL (ED) & MECHANICAL (MD) SHEETS FOR ADDITIONAL DEMOLITION OR EXISTING CONDITIONS INFORMATION. WHERE ELECTRICAL AND/OR MECHANICAL ITEMS ARE SHOWN DEMO'D ON THIS PAGE THE INFORMATION IS SUPPLIED AS A SUPPLEMENT TO THE ED AND/OR MD SHEETS. THE EXTENT OF THE DEMOLITION IS AS PER REQUIRED BY THE SPECIFICATIONS AND ED & MD SHEETS.
- THE GENERAL CONTRACTOR SHALL RECYCLE ALL CARPET TO BE REMOVED.

ARCHITECT 0782



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PROJECT DESCRIPTION

SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

MAIN LEVEL AREA 1A - DEMOLITION FLOOR PLAN

REVISIONS

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1	11-3-08	REVIEW COMMENTS

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CHECKED BY: K.R.R.
CAD FILE NAME: 0782AD101

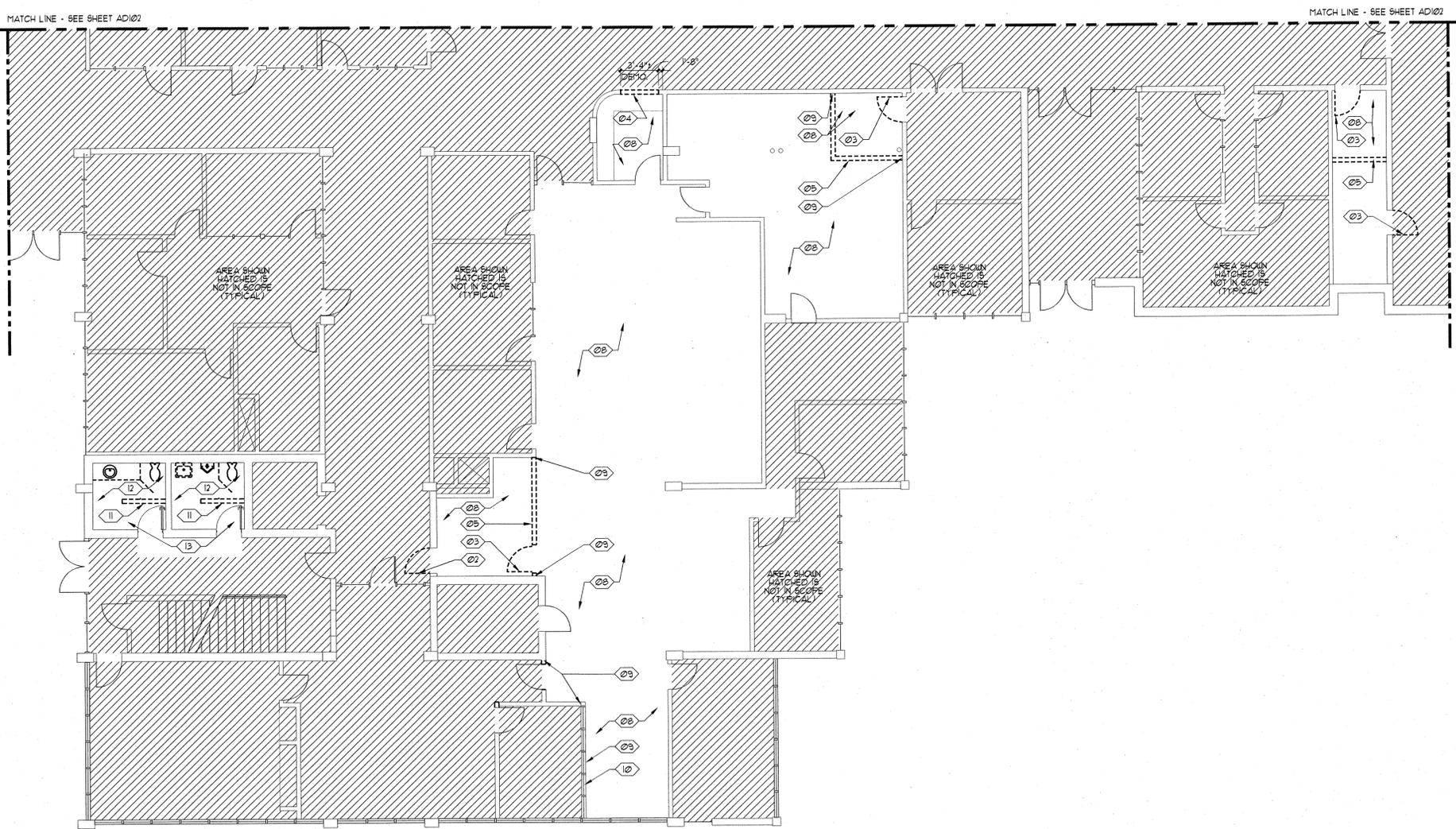
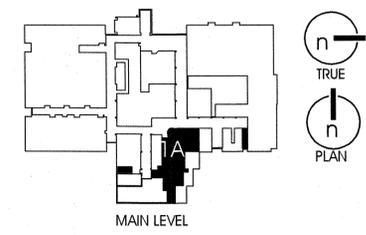
SHEET NUMBER:

AD101

EXISTING / DEMO KEYED NOTES:
FOR SHEET AD101 ONLY.

- 01 REMOVE EXISTING CABINETS / MILLWORK, DISPOSE.
- 02 REMOVE EXIST. DOOR & HARDWARE, DISPOSE OF DOOR, RETURN HARDWARE TO OWNER, EXIST. DOOR FRAME TO REMAIN.
- 03 REMOVE EXISTING DOOR FRAME AND ASSOCIATED HARDWARE, DISPOSE OF DOOR, RECYCLE FRAME, RETURN HARDWARE TO OWNER.
- 04 REMOVE WALL FRAMING & FINISH WHERE INDICATED FOR NEW OPENING. SEE CONSTRUCTION FLOOR PLAN FOR ADDITIONAL REFERENCES. PATCH/REPAIR REMAINING WALL DAMAGED BY DEMOLITION.
- 05 REMOVE EXISTING GYP. BD. AND WALL FRAMING WHERE INDICATED (SHOWN DASHED). G.C. TO CONTACT OWNER/ARCHITECT FOR INSPECTION IMMEDIATELY IF UNEXPECTED BEARING WALL CONDITION.
- 06 REMOVE EXISTING WINDOW SYSTEM & FRAME, DISPOSE.
- 07 REMOVE EXISTING CMU & BRICK MASONRY WALL AS REQUIRED FOR NEW DOOR/FRAME. SEE CONSTRUCTION FLOOR PLANS.
- 08 REMOVE EXISTING FLOOR FINISH & ADHESIVE AS REQUIRED FOR NEW FINISHES. PREP AS REQUIRED. SEE CONSTRUCTION FLOOR PLANS.
- 09 PATCH/REPAIR/PAINT EXISTING WALL TO REMAIN WHERE DAMAGED BY DEMOLITION. SEE CONSTRUCTION FLOOR PLANS.
- 10 REMOVE EXISTING CLERESTORY WINDOWS & FRAMES, WALL BELOW TO REMAIN.
- 11 REMOVE EXISTING PARTIAL HEIGHT WALL FRAMING AND FINISH.
- 12 EXISTING PLUMBING FIXTURES, REST ROOM CABINETS & TILE FINISH TO BE REMOVED.
- 13 REMOVE EXISTING FLOOR/WALL TILE THROUGHOUT. PREP. FOR NEW TILE. SEE AE003.

KEY PLAN
NOT TO SCALE



MAIN LEVEL AREA 1A - DEMOLITION FLOOR PLAN
SCALE: 1/8" = 1'-0"
A4 AD101

GENERAL NOTES AND LEGEND:

- SEE SHEET AE001 FOR GENERAL NOTES.
- SEE COVER SHEET G1001 FOR DRAWING INDEX.
- DO NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.
- ALL ITEMS SHOWN THIS PAGE ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE GRAPHICALLY OR BY KEYED NOTE. SEE SHEET AE001 FOR GRAPHIC MATERIALS LEGEND.
- STANDARD GRAPHIC REPRESENTATIONS OF WALLS, DOORS, PLUMBING FIXTURES & TOILET ACCESSORIES INDEPENDENTLY REFERENCE DEMO OR EXISTING TO REMAIN CONDITIONS WITH OR WITHOUT AN ATTACHED KEYED NOTE. PROVIDE DEMO OF ALL ITEMS SHOWN DASHED. (SEE PRECEDING NOTE)
- SEE ELECTRICAL (ED) & MECHANICAL (MD) SHEETS FOR ADDITIONAL DEMOLITION OR EXISTING CONDITIONS INFORMATION. WHERE ELECTRICAL AND/OR MECHANICAL ITEMS ARE SHOWN DEMOD ON THIS PAGE THE INFORMATION IS SUPPLIED AS A SUPPLEMENT TO THE ED AND/OR MD SHEETS. THE EXTENT OF THE DEMOLITION IS AS PER REQUIRED BY THE SPECIFICATIONS AND ED & MD SHEETS.
- THE GENERAL CONTRACTOR SHALL RECYCLE ALL CARPET TO BE REMOVED.

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SLCC BUILDING 002 PARTIAL REMODEL

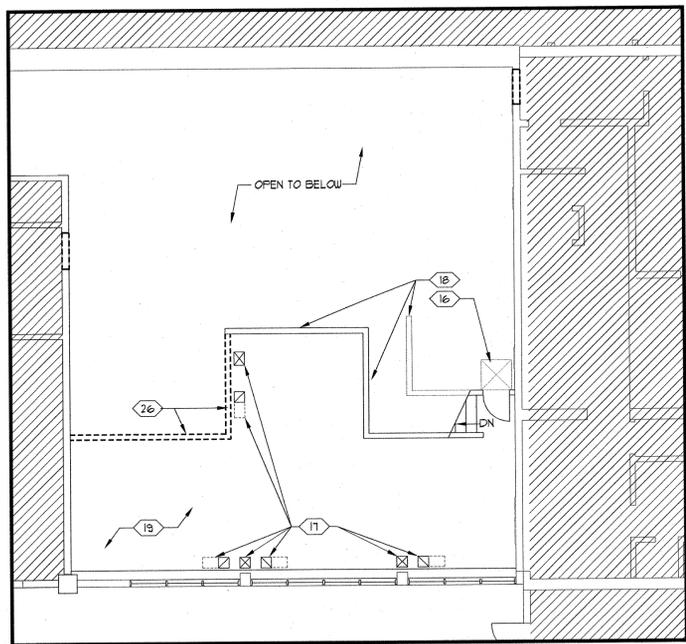
ADMINISTRATION BUILDING
 4600 South Redwood Rd.
 Salt Lake City, Utah, 84130

SHEET NAME:
MAIN LEVEL AREAS 1B, 1B UPPER LEVEL (EXISTING MEZZANINE), & 2A DEMOLITION FLOOR PLANS

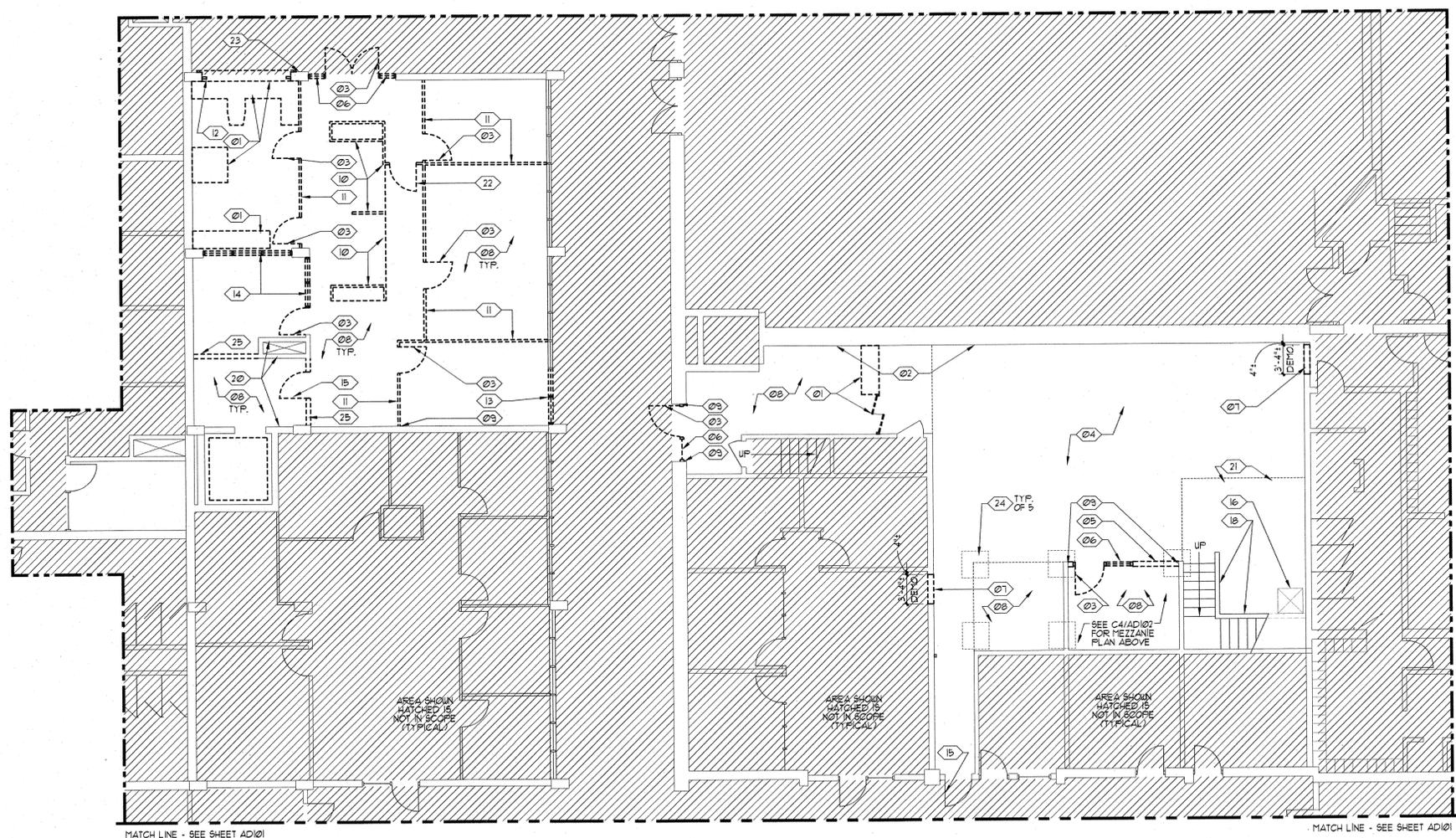
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 CHECKED BY: K.R.R.
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PLAN  **AREA 1B UPPER LEVEL (EXISTING MEZZANINE) - DEMOLITION FLOOR PLAN** C4
 SCALE: 1/8" = 1'-0" AD102



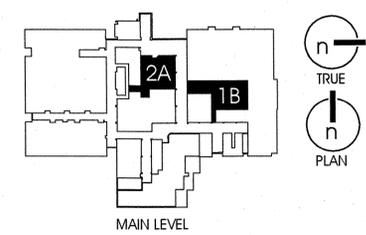
PLAN  **MAIN LEVEL AREAS 1B & 2A - DEMOLITION FLOOR PLANS** A4
 SCALE: 1/8" = 1'-0" AD102

EXISTING / DEMO KEYED NOTE LEGEND:

- 01 REMOVE EXISTING CABINETS / MILLWORK. DISPOSE.
- 02 PAINT WALL TO COVER EXISTING MURAL. SEE SPECS FOR PAINT SPECIFICATION. SAND WALL SMOOTH PRIOR TO PAINTING.
- 03 REMOVE EXISTING DOOR FRAME AND ASSOCIATED HARDWARE. DISPOSE OF DOOR. RECYCLE FRAME. RETURN HARDWARE TO OWNER.
- 04 REMOVE EXISTING VCT FLOOR FINISH & ADHESIVE AS REQUIRED FOR NEW FINISHES. PREP AS REQUIRED. SEE CONSTRUCTION FLOOR PLANS AND ELEC. DRAWINGS FOR EXISTING FLOOR OUTLET LOCATIONS.
- 05 REMOVE EXISTING GYP. BD. AND WALL FRAMING WHERE INDICATED. SEE CONST. PLAN FOR FRAMING SUPPORT.
- 06 REMOVE EXISTING WINDOW SYSTEM & FRAME. DISPOSE.
- 07 REMOVE EXISTING MASONRY WALL AS REQUIRED FOR NEW DOOR/FRAME. SEE CONSTRUCTION FLOOR PLANS.
- 08 REMOVE EXISTING CARPET & ADHESIVE AS REQUIRED FOR NEW FINISHES. PREP AS REQUIRED. SEE CONSTRUCTION FLOOR PLANS.
- 09 PATCH/REPAIR/PAINT EXISTING WALL TO REMAIN WHERE DAMAGED BY DEMOLITION. SEE CONSTRUCTION FLOOR PLANS.
- 10 REMOVE EXISTING MODULAR FURNITURE WALLS. RETURN TO OWNER.
- 11 REMOVE EXISTING FULL-HEIGHT DEMOUNTABLE PARTITION WALLS. DISPOSE.
- 12 REMOVE EXISTING FRAME FOR OVERHEAD COILING COUNTER DOOR. DISPOSE. SEE DEMO, CEILING PLAN.
- 13 REMOVE EXISTING MASONRY WALL & WINDOWFRAME ABOVE FOR NEW OPENING. DISPOSE. SEE CONSTRUCTION FLOOR PLAN.
- 14 REMOVE EXISTING WALL, WINDOW SYSTEM, AND WOOD PANELING. DISPOSE.
- 15 REMOVE EXISTING DOOR. DISPOSE. EXISTING FRAME TO REMAIN. SEE DOOR SCHEDULE. RETURN HARDWARE TO OWNER.
- 16 EXISTING LIFT TO REMAIN. PROTECT DURING DEMO/CONST.
- 17 EXISTING MECHANICAL DUCT TO REMAIN. PROTECT DURING DEMO/CONST. PROVIDE FIRE/SMOKE DAMPERS. SEE SHEET C4/AE102.
- 18 EXISTING PARTIAL-HEIGHT WALL TO REMAIN.
- 19 EXISTING CONCRETE FLOOR TO REMAIN.
- 20 EXISTING CMU WALL TO REMAIN.
- 21 EXISTING VCT FLOOR FINISH REMAIN (PROTECT). COORD. AREA WITH FINISH PLAN ON SHEET AE103.
- 22 REMOVE EXISTING GATE. DISPOSE.
- 23 MISC. SIGNAGE TO BE REMOVED. COORDINATE WITH OWNER.
- 24 SAWCUT EXISTING FLOOR & REMOVE PORTION OF EXISTING WALL AS REQ'D FOR NEW FOOTINGS. SEE CONST. FLOOR PLAN FOR LOCATIONS. PROVIDE TEMP. SUPPORT FOR MEZZANINE FLOOR ABOVE WHERE REQ'D BY ELECTION. SEE ELECTRICAL DEMOLITION PLAN FOR IN-FLOOR POWER & PHONE/DATA DEVICES. REROUTE AS REQ'D.
- 25 REMOVE EXISTING CMU WALL (INCLUDING PORTION OF CMU WALL ABOVE DOOR OPENING). DISPOSE. DUE TO EXISTING CONDITIONS, A VISUAL INSPECTION OF THE STRUCTURAL NATURE OF THIS WALL WAS NOT POSSIBLE DURING DESIGN. G.C./A/E TO CONFIRM THAT THIS IS NOT A BEARING WALL ONCE THE CEILING HAS BEEN REMOVED.
- 26 EXISTING PARTIAL HEIGHT WALL AT MEZZANINE TO BE REMOVED.

KEY PLAN

NOT TO SCALE



MAIN LEVEL

5

5
GENERAL NOTES AND LEGEND:
FOR SHEET AD103 ONLY.

- SEE SHEET AE001 FOR GENERAL NOTES.
- SEE COVER SHEET G1001 FOR DRAWING INDEX.
- DO NOT SCALE DRAWINGS.
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- ALL ITEMS SHOWN THIS PAGE ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE GRAPHICALLY OR BY KEYED NOTE. SEE SHEET AE001 FOR GRAPHIC MATERIALS LEGEND.
- THIS SHEET SHOWS CEILING SYSTEMS WITHOUT THE EXISTING LIGHTING OR MECHANICAL FIXTURES. SEE ED SHEETS FOR ADDITIONAL DEMO INFORMATION.
- SEE ELECTRICAL SHEETS FOR FIXTURES THAT MAY BE RE-LAMPED OR REPLACED IN CEILING THAT ARE TO REMAIN.

AREA OUTSIDE OF SCOPE OF WORK EXCEPT WHERE REQUIRED TO TIE INTO EXISTING MECHANICAL & ELECTRICAL SYSTEMS. SEE MECHANICAL & ELECTRICAL DRAWINGS.

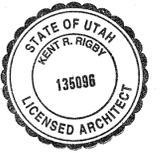
EXISTING / DEMO KEYED NOTES:
FOR SHEET AD103 ONLY.

Ⓢ WHERE MECHANICAL OR PLUMBING PLANS FOR MAIN LEVEL REQUIRE WORK AFFECTING ROOMS ON THE LOWER LEVEL, PATCH AND REPAIR EXISTING FINISHES TO MATCH AS REQUIRED.

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OWNER INFORMATION

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DFCM Project # 07324660

PROJECT DESCRIPTION

SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

LOWER LEVEL AREA 1C & 2B - DEMOLITION CEILING PLANS

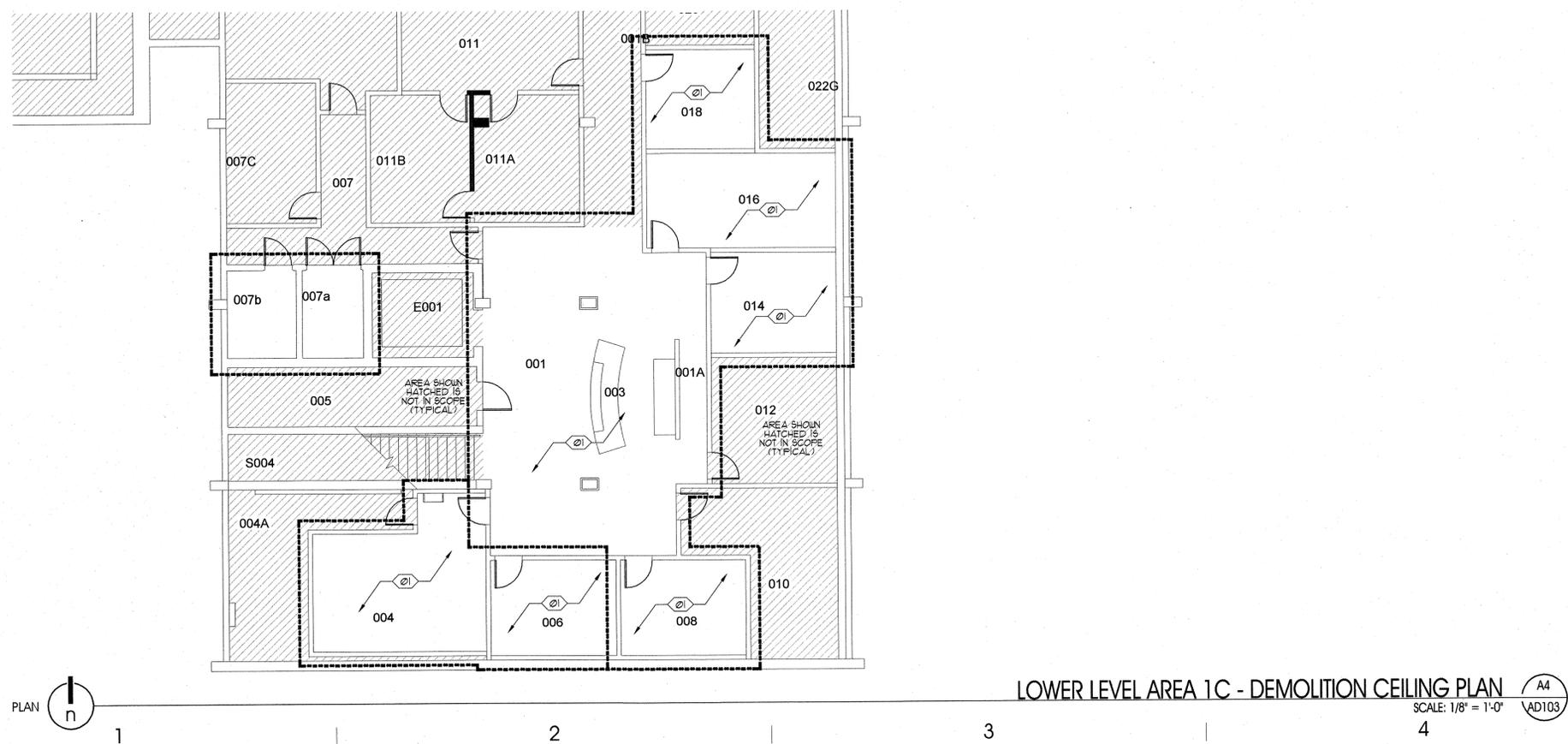
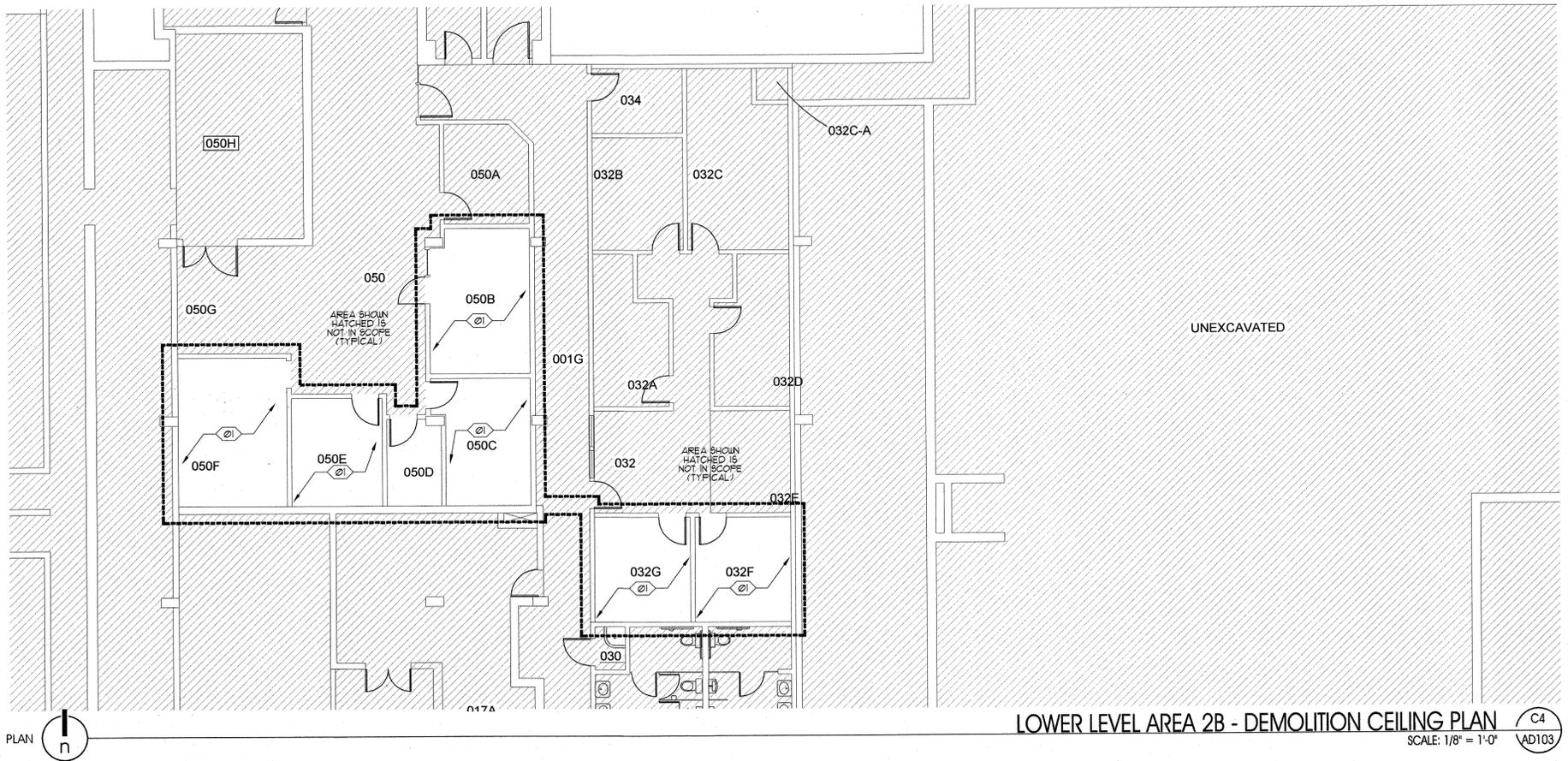
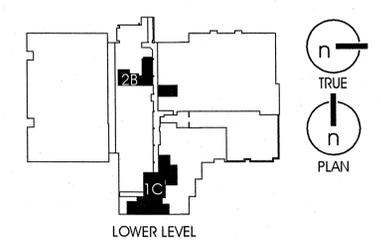
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CHECKED BY: K.R.R.
CAD FILE NAME: 0782AD103

KEY PLAN - LOWER LEVEL
NOT TO SCALE



LOWER LEVEL AREA 1C - DEMOLITION CEILING PLAN
SCALE: 1/8" = 1'-0" A4 AD103

LOWER LEVEL AREA 2B - DEMOLITION CEILING PLAN
SCALE: 1/8" = 1'-0" C4 AD103

5
GENERAL NOTES AND LEGEND:
FOR SHEET AD104 ONLY.

- SEE SHEET AE001 FOR GENERAL NOTES.
- SEE COVER SHEET G1001 FOR DRAWING INDEX.
- DO NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.
- ALL ITEMS SHOWN THIS PAGE ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE GRAPHICALLY OR BY KEYED NOTE. SEE SHEET AE001 FOR GRAPHIC MATERIALS LEGEND.
- THIS SHEET SHOWS CEILING SYSTEMS WITHOUT THE EXISTING LIGHTING OR MECHANICAL FIXTURES. SEE ED SHEETS FOR ADDITIONAL DEMO INFORMATION.
- SEE ELECTRICAL SHEETS FOR FIXTURES THAT MAY BE RE-LAMPED OR REPLACED IN CEILING THAT ARE TO REMAIN.

REMOVE EXISTING 12"x12" CEILING TILES ON GYP. BD. & METAL SUSPENSION SYSTEM, INCLUDING ALL ASSOCIATED EQUIPMENT, LIGHT FIXTURES, AND MECHANICAL DIFFUSERS. REMOVE DUCTWORK AS REQ'D FOR NEW DIFFUSER LOCATIONS (SEE SHEETS AE105 & AE106). SALVAGE ITEMS FOR REUSE AS INDICATED ON SHEETS AE105 & AE106 AND ON ELECTRICAL & MECHANICAL DRAWINGS.

REMOVE EXISTING SUSPENDED ACOUSTICAL CEILING SYSTEM, INCLUDING ALL ASSOCIATED EQUIPMENT, LIGHT FIXTURES, AND MECHANICAL DIFFUSERS. REMOVE DUCTWORK AS REQ'D FOR NEW DIFFUSER LOCATIONS (SEE SHEETS AE105 & AE106). SALVAGE ITEMS FOR REUSE AS INDICATED ON SHEETS AE105 & AE106 AND ON ELECTRICAL & MECHANICAL DRAWINGS.

REMOVE EXISTING GYP. BD. CEILING, INCLUDING ALL ASSOCIATED EQUIPMENT, LIGHT FIXTURES, AND MECHANICAL DIFFUSERS. REMOVE DUCTWORK AS REQ'D FOR NEW DIFFUSER LOCATIONS (SEE SHEETS AE105 & AE106). SALVAGE ITEMS FOR REUSE AS INDICATED ON SHEETS AE105 & AE106 AND ON ELECTRICAL & MECHANICAL DRAWINGS.

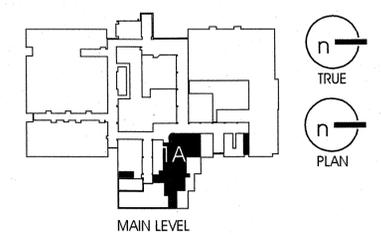
EXISTING CEILING SYSTEM TO REMAIN. SEE MECHANICAL & ELECTRICAL DRAWINGS FOR ITEMS TO REMAIN, TO BE REUSED & RELOCATED, AND ITEMS TO BE REMOVED.

AREA OUTSIDE OF SCOPE OF WORK EXCEPT WHERE REQUIRED TO TIE INTO EXISTING MECHANICAL & ELECTRICAL SYSTEMS. SEE MECHANICAL & ELECTRICAL DRAWINGS.

EXISTING / DEMO KEYED NOTE LEGEND:
FOR SHEET AD104 ONLY.

- ① REMOVE EXISTING WALL ABOVE DOOR/WINDOW. DISPOSE.
- ② REMOVE EXISTING CEILING SYSTEM, MECHANICAL, AND ELECTRICAL ITEMS ONLY IN AREA INDICATED FOR NEW CONSTRUCTION. SEE CONSTRUCTION FLOOR PLANS, PATCH & REPAIR EXISTING CEILING SYSTEM AS NECESSARY.
- ③ EXISTING SKYLIGHT & DROPPED SOFFIT TO REMAIN.
- ④ PROTECT, PATCH AND REPAIR EXISTING CEILING SYSTEM DURING REMOVAL OF EXISTING CLERESTORY WINDOW SYSTEM AS REQUIRED.

KEY PLAN
NOT TO SCALE



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SALT LAKE COMMUNITY COLLEGE
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Salt Lake City, Utah, 84130
DFCM Project # 07324660

PROJECT DESCRIPTION
SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:
MAIN LEVEL AREA 1A DEMOLITION CEILING PLAN

REVISIONS

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CAD FILE NAME: 0782AD104

SHEET NUMBER:
AD104



MAIN LEVEL AREA 1A - DEMOLITION CEILING PLAN
SCALE: 1/8" = 1'-0"
A4
AD103

5
GENERAL NOTES AND LEGEND:
FOR SHEET AD105 ONLY.

- SEE SHEET AE001 FOR GENERAL NOTES.
- SEE COVER SHEET G1001 FOR DRAWING INDEX.
- DO NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.
- ALL ITEMS SHOWN THIS PAGE ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE GRAPHICALLY OR BY KEYED NOTE. SEE SHEET AE001 FOR GRAPHIC MATERIALS LEGEND.
- THIS SHEET SHOWS CEILING SYSTEMS WITHOUT THE EXISTING LIGHTING OR MECHANICAL FIXTURES. SEE ED SHEETS FOR ADDITIONAL DEMO INFORMATION.
- SEE ELECTRICAL SHEETS FOR FIXTURES THAT MAY BE RE-LAMPED OR REPLACED IN CEILING SYSTEMS THAT ARE TO REMAIN.

UNLESS NOTED OTHERWISE, REMOVE EXISTING 12"x12" CEILING TILES ON GYP. BD. & METAL SUSPENSION SYSTEM, INCLUDING ALL ASSOCIATED EQUIPMENT, LIGHT FIXTURES, AND MECHANICAL DIFFUSERS. REMOVE DUCTWORK AS REQ'D FOR NEW DIFFUSER LOCATIONS (SEE SHEETS AE105 & AE106). SALVAGE ITEMS FOR REUSE AS INDICATED ON SHEETS AE105 & AE106 AND ON ELECTRICAL & MECHANICAL DRAWINGS.

EXISTING CEILING SYSTEM TO REMAIN. SEE MECHANICAL & ELECTRICAL DRAWINGS FOR ITEMS TO REMAIN, TO BE REUSED & RELOCATED, AND ITEMS TO BE REMOVED.

AREA OUTSIDE OF SCOPE OF WORK EXCEPT WHERE REQUIRED TO TIE INTO EXISTING MECHANICAL & ELECTRICAL SYSTEMS. SEE MECHANICAL & ELECTRICAL DRAWINGS.



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OWNER INFORMATION

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DFCM Project # 07324660

PROJECT DESCRIPTION

SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

MAIN LEVEL AREAS
1B, 1B UPPER LEVEL
(EXISTING MEZZANINE),
& 2A DEMOLITION
CEILING PLANS

REVISIONS

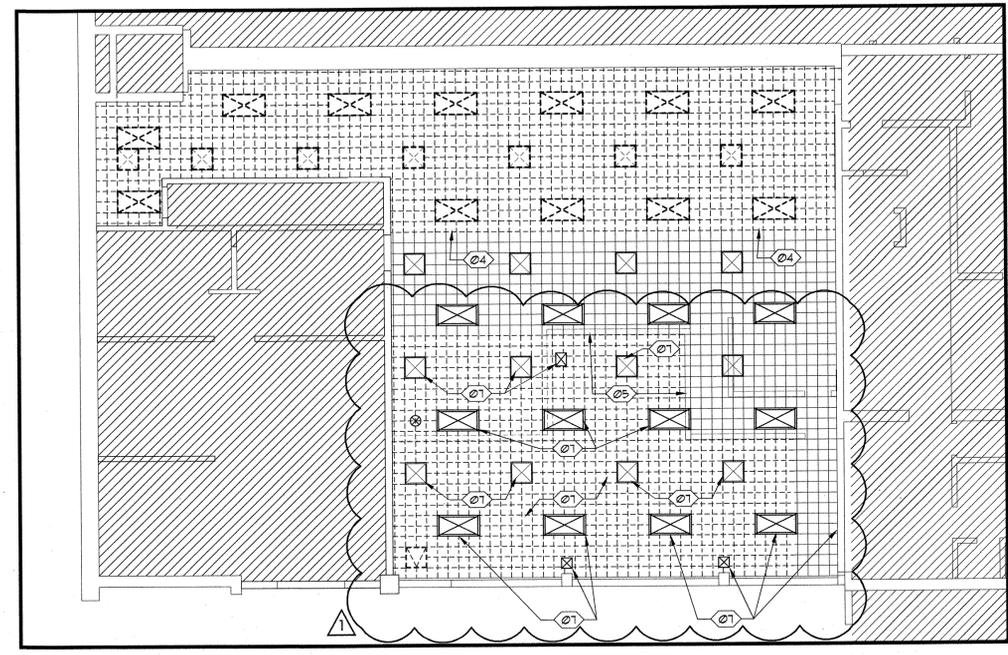
MARK	DATE	DESCRIPTION
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ISSUE DATA

ISSUE DATE: 11.24.2008
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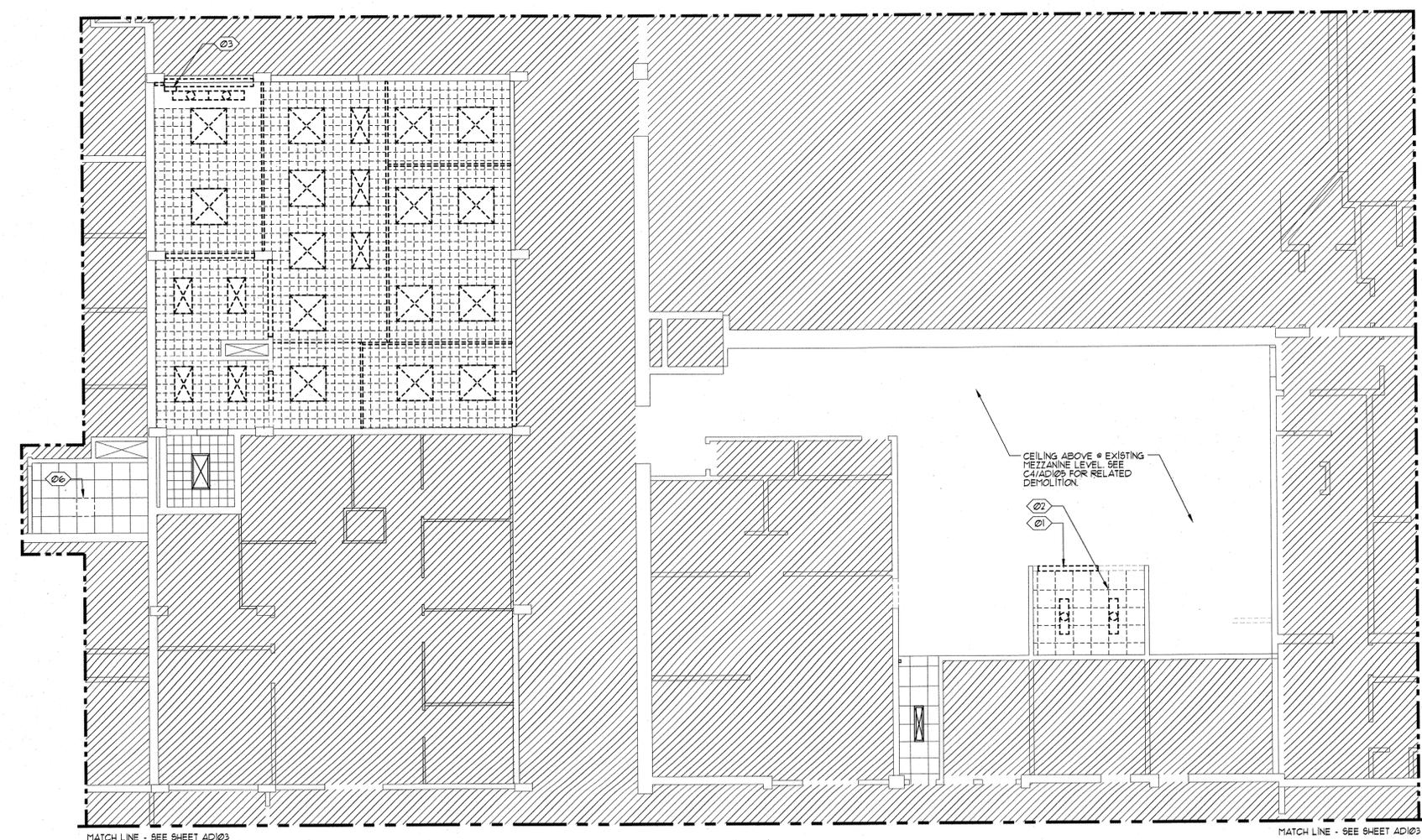
AD105



PLAN AREA 1B UPPER LEVEL (EXISTING MEZZANINE) - DEMOLITION CEILING PLAN SCALE: 1/8" = 1'-0" C4 AD105

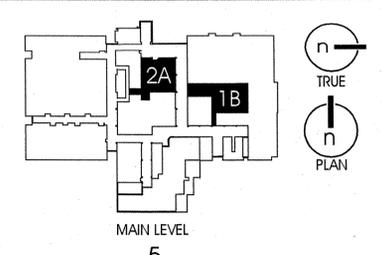
EXISTING / DEMO KEYED NOTE LEGEND:
FOR SHEET AD105 ONLY.

- ① REMOVE EXISTING WALL, ABOVE DOOR/WINDOW. DISPOSE.
- ② REMOVE EXISTING CEILING SYSTEM, MECHANICAL AND ELECTRICAL ITEMS ONLY IN AREA INDICATED FOR NEW CONSTRUCTION. SEE CONSTRUCTION FLOOR PLANS. PATCH & REPAIR EXISTING CEILING SYSTEM AS NECESSARY.
- ③ REMOVE EXISTING OVERHEAD COILING COUNTER DOOR, SUPPORTS, MOTOR AND RELATED ELECTRICAL ITEMS. DISPOSE.
- ④ EXTENT OF CEILING DEMOLITION IN THIS AREA FOR NEW CONSTRUCTION. SEE CONSTRUCTION FLOOR PLANS.
- ⑤ PARTIAL-HEIGHT WALL AT MEZZANINE LEVEL FOR REFERENCE.
- ⑥ PATCH & REPAIR FOR ALL MECHANICAL WORK. SEE MECHANICAL PLANS.
- ⑦ IN AREA INDICATED, REMOVE EXISTING SUSPENDED CEILING & GRID SYSTEM (DISPOSE). (6) EXISTING LIGHTS TO REMAIN - CHAIN OR SURFACE MOUNT TO EXISTING STRUCTURE (MOUNT # 1'-0" AFF). PROVIDE NEW CONDUIT & WIRING. TIE INTO EXISTING CIRCUITS. PROTECT (7) EXISTING HEAT DETECTORS DURING DEMOLITION & REPOINT TO DECK WHERE OCCURS EXISTING MISCELLANEOUS CONDUIT AND WIRING TO BE ATTACHED TO BOTTOM OF DECK. PROVIDE (6) FIRE/SMOKE DAMPERS FOR EXISTING SUPPLY DUCTS; OVERHEAD. PROVIDE (1) FIRE/SMOKE DAMPER FOR EXISTING RETURN AIR DUCTS AT FLOOR LEVEL (NOT SHOWN). TIE RELAYS & EQUIPMENT INTO EXISTING ALARM SYSTEM W/ DOW CONNECTION. SEE SPECIFICATIONS. SEE SHEET AE102 FOR NEW SFACE LAYOUT & ADDITIONAL FIRE/SMOKE DAMPERS FOR NEW DUCTS LOCATIONS.

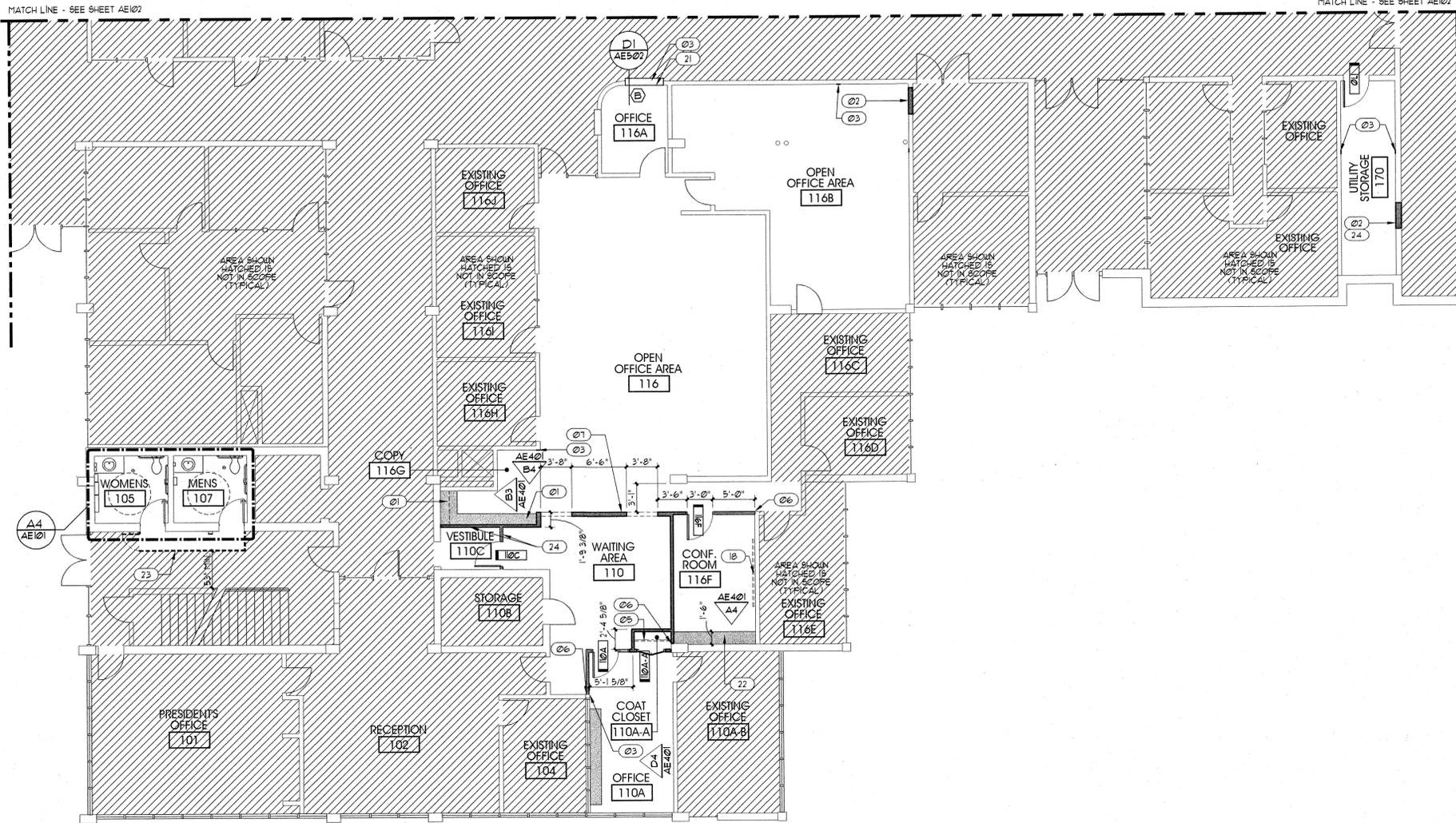


MATCH LINE - SEE SHEET AD103 MAIN LEVEL AREAS 1B & 2A - DEMOLITION CEILING PLANS SCALE: 1/8" = 1'-0" A4 AD105

KEY PLAN
NOT TO SCALE

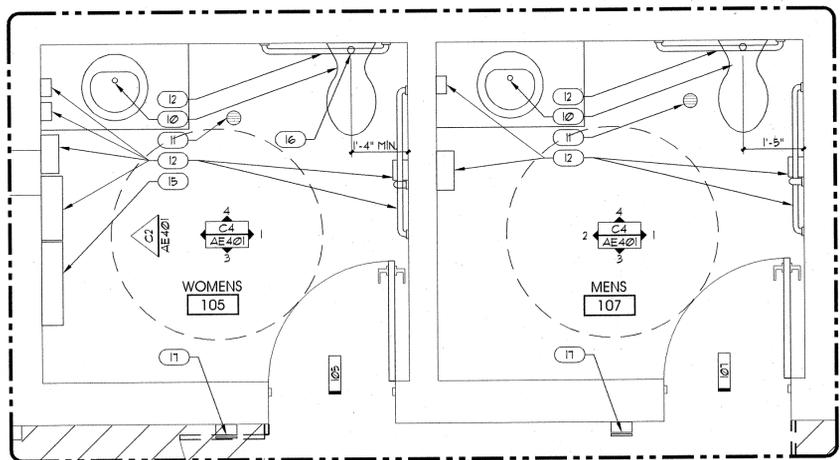


PLAN MAIN LEVEL AREAS 1B & 2A - DEMOLITION CEILING PLANS SCALE: 1/8" = 1'-0" A4 AD105



PLAN **MAIN LEVEL AREA 1A - FLOOR PLAN** B3
SCALE: 1/8" = 1'-0" AE101

NOTE: DOORS 105 & 107 ARE EXISTING DOORS TO REMAIN. DOORS TO RECEIVE NEW HARDWARE PER SCHEDULE ON SHEET AE601.



PLAN **ENLARGED PLAN** A4
SCALE: 1/2" = 1'-0" AE101

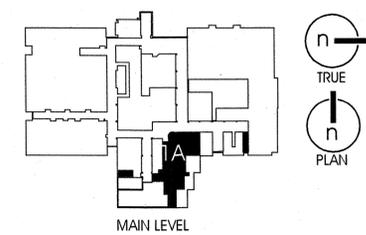
GENERAL NOTES AND LEGEND:
FOR SHEET AE101 ONLY.

- SEE SHEET AE001 FOR GENERAL NOTES.
 - SEE COVER SHEET G1001 FOR DRAWING INDEX.
 - DO NOT SCALE DRAWINGS.
 - CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.
 - ALL TRADE CONTRACTORS SHALL VISIT THE SITE PRIOR TO THE BID TO ENSURE THEY ARE FAMILIAR WITH THE EXISTING CONDITIONS.
 - SEE FLOOR FINISH PLANS & REFLECTED CEILING PLANS FOR ADDITIONAL COORDINATION ITEMS.
- WALL TYPE NOTE: UNLESS NOTED OTHERWISE, ALL WALLS TO BE 20 GA. 3 5/8" METAL STUD FRAMING @ 16" O.C. W/ 5/8" TYPE 'X' GYP. BD. (PAINTED) EA. SIDE FROM SLAB TO 6" ABOVE CEILING (MIN.) - BRACE DIAGONALLY TO STRUCTURE ABOVE @ 48" O.C. ANCHOR BOTTOM TRACK TO FLOOR W/ POWDER-ACTUATED FASTENERS @ 32" O.C. (MIN.) USE CEMENTITIOUS BACKERBOARD AT ALL TILE LOCATIONS. USE WATER-RESISTANT GYP. BD. AT ALL WET LOCATIONS TO BE PAINTED. SEE FINISH FLOOR PLAN & SPECIFICATIONS, PROVIDE SOUND ATTENTION BATTIS IN ALL WALLS AND AT CEILINGS (FOR 3' BOTH SIDES OF WALLS) FOR THE FOLLOWING ROOMS: OFFICES, CONFERENCE ROOMS, & TRAINING ROOMS.

KEYED NOTES:
FOR SHEET AE101 ONLY.

- ① MILLWORK BY GC. SEE MILLWORK ELEVATIONS, DETAILS, AND SPECIFICATIONS.
- ② INFILL WALL @ EXISTING OPENING W/ FRAMING @ GYP. BD. EACH SIDE. PAINT. CREATE A FLUSH FINISH FACE WITH EXISTING.
- ③ PATCH & REPAIR EXISTING WALL WHERE DAMAGED BY DEMOLITION. PREPARE WALL FOR NEW PAINT - SEE FINISH PLANS.
- ④ OVERHEAD SHELVING BY GC. SEE DETAILS & SPECIFICATIONS.
- ⑤ OVERHEAD SHELVING & ROD BY GC. SEE DETAILS & SPECIFICATIONS.
- ⑥ ALIGN FINISHED FACE OF NEW WALL WITH EXISTING FACE OF WALL.
- ⑦ 6" METAL STUD FRAMING @ 16" O.C. WITH 5/8" TYPE 'X' GYP. BD. EA. SIDE.
- ⑧ ALIGN CENTER OF WALL ON EXISTING WINDOW MULLION. SEE DETAIL.
- ⑨ 6" METAL STUD FRAMING @ 16" O.C. WITH 5/8" CEMENTITIOUS BACKERBOARD WHERE TILE OCCURS & WATER-RESISTANT GYP. BD. WHERE PAINT OCCURS (ON RESTROOM SIDE ONLY). SEE SPECIFICATIONS.
- ⑩ PLUMBING FIXTURE. SEE PLUMBING DRAWINGS & SPECIFICATIONS.
- ⑪ FLOOR DRAIN. SEE PLUMBING DRAWINGS & SPECIFICATIONS.
- ⑫ RESTROOM ACCESSORY. PROVIDE BLOCKING AS NECESSARY. SEE INTERIOR ELEVATIONS, ACCESSORY SCHEDULE & SPECIFICATIONS.
- ⑬ WD. PANEL (SPECIES, STAIN COLOR, STAIN FINISH, AND DETAIL TO MATCH EXISTING) AS REQUIRED TO INFILL WHERE EXISTING WALL AFFECTED BY DEMOLITION.
- ⑭ WD. PANEL (SPECIES, STAIN COLOR, STAIN FINISH, AND DETAIL TO MATCH EXISTING) SEE INTERIOR ELEVATIONS AND SPECIFICATIONS.
- ⑮ EXISTING RADIATOR TO BE REINSTALLED. PROTECT DURING DEMOLITION AND CONSTRUCTION.
- ⑯ PLUMBING FOR WC TO BE MOVED AS REQUIRED TO PROVIDE 16" MINIMUM BETWEEN CENTERLINE OF FIXTURE AND ADJACENT WALL.
- ⑰ POWERED DOOR OPERATOR.
- ⑱ WALL MOUNTED WHITE BOARD.
- ⑲ PATCH AND REPAIR WOOD PANELING AROUND NEW DOOR TO MATCH EXISTING.
- ⑳ PATCH AND REPAIR WOOD WINDOW SILL AS REQUIRED. MATCH SPECIES, COLOR, GRAIN & FINISH TO EXISTING.
- ㉑ GC TO PROVIDE A FIRE RATED COILING COUNTER DOOR FOR TRANSACTION COUNTER TRIM FOR TRANSACTION COUNTER TO MATCH THAT OF EXISTING/ ADJACENT TRANSACTION WINDOW.
- ㉒ LOCKABLE MILLWORK BY GC. SEE MILLWORK ELEVATIONS, DETAILS, AND SPECIFICATIONS.
- ㉓ TEMPORARY CONSTRUCTION BARRIER. ABATEMENT BARRIER BY OTHERS. COORD. SCHEDULE WITH OWNERS.
- ㉔ WALL/WALL INFILL TO BE 1 HR RATED PER UL 1418 DESIGN (OR APPROVED EQUAL) MUST BE APPROVED BY BUILDING OFFICIAL. - SEE SHEET G1003 FOR DETAILED NOTES.

KEY PLAN
NOT TO SCALE



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DFCM Project # 07324660

PROJECT DESCRIPTION
SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:
MAIN LEVEL AREA 1A - FLOOR PLAN

REVISIONS

MARK	DATE	DESCRIPTION
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GENERAL NOTES AND LEGEND:

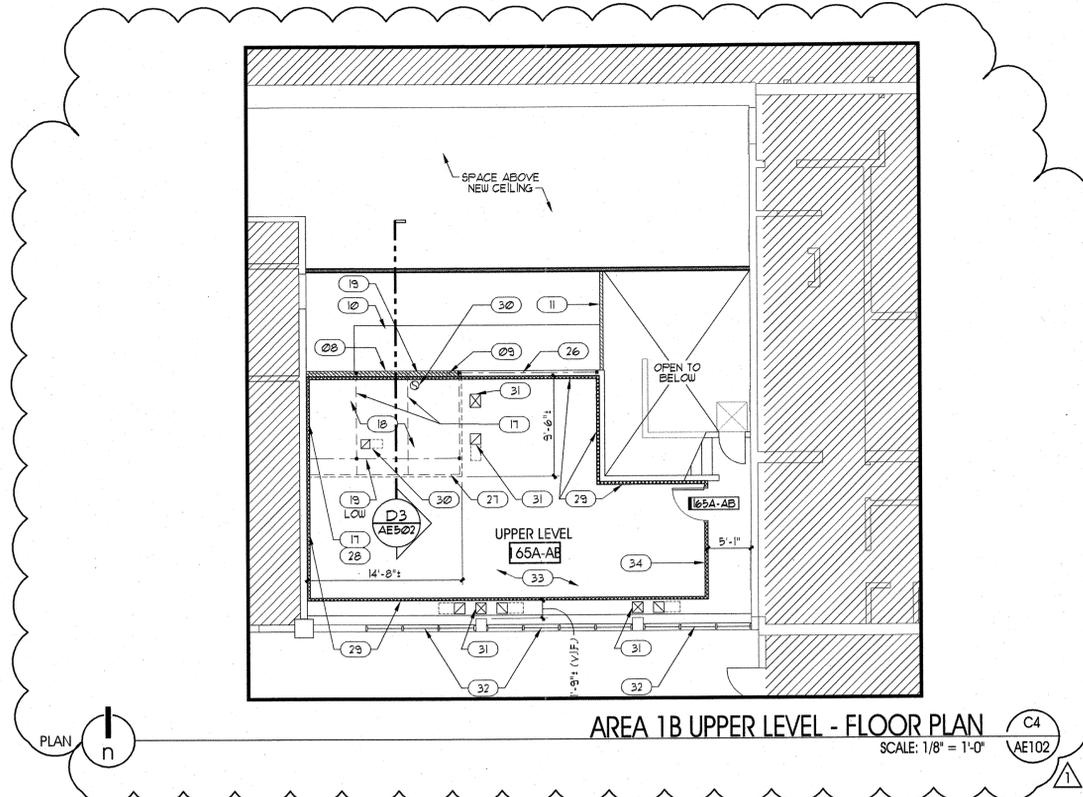
- SEE SHEET AE001 FOR GENERAL NOTES.
- SEE COVER SHEET G1001 FOR DRAWING INDEX.
- DO NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.
- ALL TRADE CONTRACTORS SHALL VISIT THE SITE PRIOR TO THE BID TO ENSURE THEY ARE FAMILIAR WITH THE EXISTING CONDITIONS.
- SEE FLOOR FINISH PLANS & REFLECTED CEILING PLANS FOR ADDITIONAL COORDINATION ITEMS.

• WALL TYPE NOTE: UNLESS NOTED OTHERWISE, ALL WALLS TO BE 20 Ga. 3 5/8" METAL STUD FRAMING @ 16" O.C. W/ 5/8" TYPE 'X' GYP. BD. (PAINTED) EA. SIDE FROM SLAB TO 6" ABOVE CEILING (MIN.). BRACE DIAGONALLY TO STRUCTURE ABOVE @ 48" O.C. ANCHOR BOTTOM TRACK TO FLOOR W/ FOLDER-ACTUATED FASTENERS @ 32" O.C. (MIN) USE CEMENTITIOUS BACKERSBOARD AT ALL TILE LOCATIONS. USE WATER-RESISTANT GYP. BD. AT ALL WET LOCATIONS TO BE PAINTED. SEE FINISH FLOOR PLAN & SPECIFICATIONS. PROVIDE SOUND ATTENUATION BATTS IN ALL WALLS AND AT CEILINGS (FOR 3' BOTH SIDES OF WALLS) FOR THE FOLLOWING ROOMS: OFFICES, CONFERENCE ROOMS, & TRAINING ROOMS.

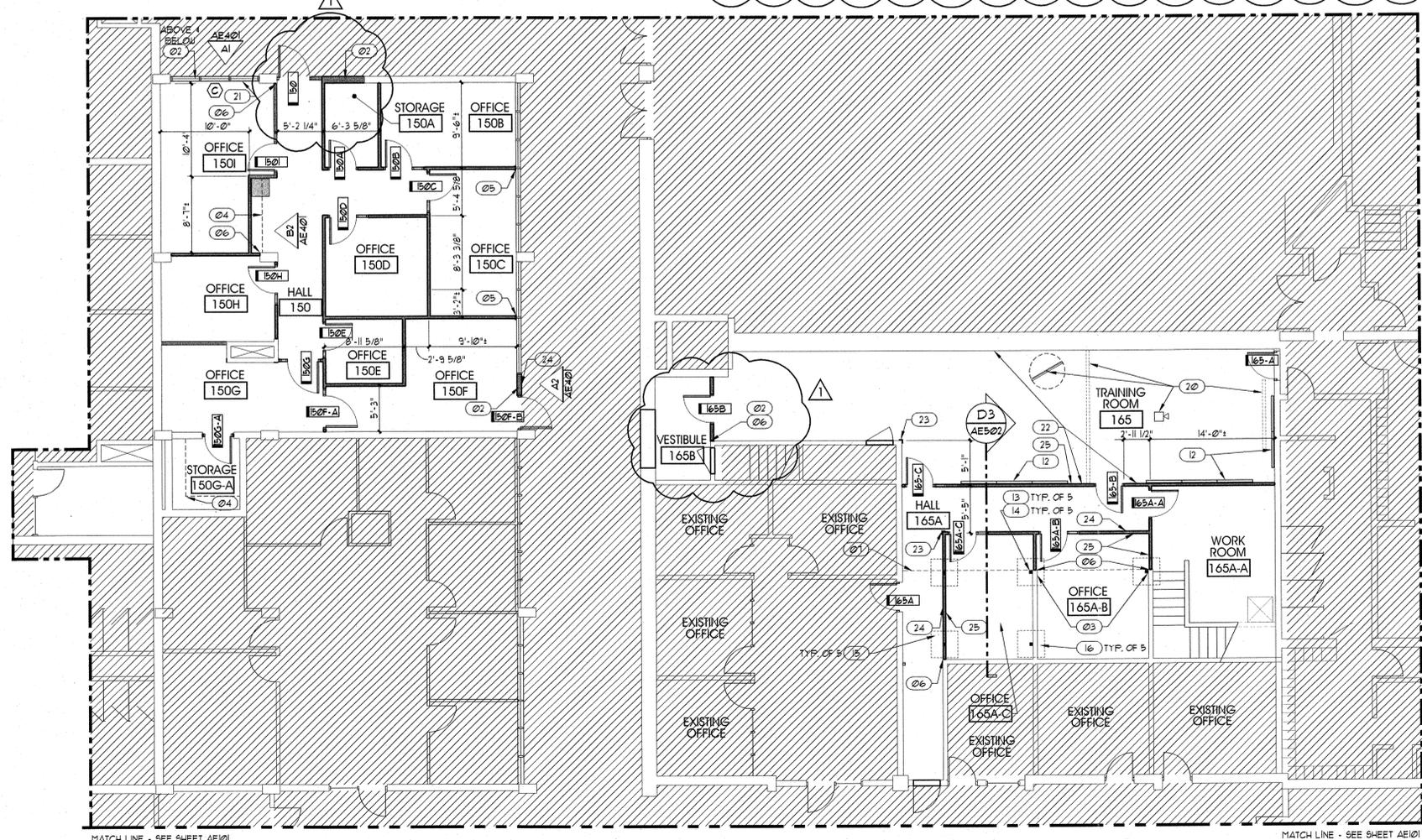
• STRUCTURAL DESIGN CRITERIA FOR MEZZANINE:
35 PSF DEAD LOAD
125 PSF LIVE LOAD

KEYED NOTES:

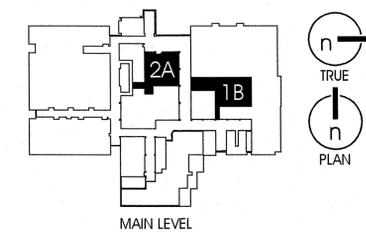
- *FOR SHEET AE102 ONLY.
- 01 MILLWORK BY GC. SEE MILLWORK ELEVATIONS, DETAILS, AND SPECIFICATIONS.
 - 02 FIRE RATED INFILL WALL @ EXISTING OPENING W/ FRAMING & GYP. BD. EACH SIDE. PER UL DESIGN #419 OR APPROVED EQUAL. SEE G1003 FOR DETAILED NOTES, PAINT, CREATE A FLUSH FINISH FACE WITH EXISTING. SEE DETAIL.
 - 03 PATCH & REPAIR EXISTING WALL WHERE DAMAGED BY DEMOLITION. PREPARE WALL FOR NEW PAINT - SEE FINISH PLANS.
 - 04 OVERHEAD SHELVING BY GC. SEE DETAILS & SPECIFICATIONS.
 - 05 ALIGN CENTER OF WALL ON EXISTING WINDOW MULLION. SEE DETAIL.
 - 06 ALIGN FINISHED FACE OF NEW WALL WITH EXISTING FACE OF WALL.
 - 07 LINE OF EXTENDED UPPER LEVEL ABOVE. SEE C4/AE102.
 - 08 PARTIAL-HEIGHT WALL. HT. TO MATCH EXISTING (3'-7 1/2").
 - 09 SEE SPLICE CONNECTION DETAIL 'A' ON D3/AE502.
 - 10 SLOPED 5/8" GYP. BD. ON 20 Ga. 3 5/8" MTL. FRAMING @ 24" O.C. SEE SECTION.
 - 11 TOP OF WALL HEIGHT TO MATCH HEIGHT OF PARTIAL-HEIGHT WALL.
 - 12 WHITEBOARDS. PROVIDE BLOCKING AS REQUIRED. SEE SPECIFICATIONS.
 - 13 STRUCT. STEEL COLUMN AND CONCRETE FOOTING FOR NEW UPPER LEVEL FLOOR PAINT WHERE EXPOSED - SEE FINISH SCHEDULE.
 - 14 MS4 X 4 X 1/4 W/ 6"x6"x1/2" BASE PLATE W/ (4) 5/8" X 9" EMBEDMENT ANCHOR BOLTS.
 - 15 3'-0"x3'-0"x12" FOOTING W/ (4) #5 BARS EACH WAY. TOP OF FOOTING EQUALS 93'-4".
 - 16 REMOVE AND REPLACE CONCRETE SLAB ON GRADE AS NEEDED TO INSTALL NEW FOOTING AND NEW COLUMN.
 - 17 BEAM 18x12.
 - 18 2" DEEP X 20 Ga. COMPOSITE "U" FLOOR DECK W/ 2" NORMAL WEIGHT CONCRETE SLAB (FC=3500 P.S.I.) TOTAL FLOOR THICKNESS = 4".
 - 19 BEAM 18x12.
 - 20 SEE REFLECTED CEILING PLAN DETAILS, & SPECIFICATIONS FOR PROJECTOR MOUNT, PROJECTOR SCREEN, FLAT-SCREEN TV SWIVEL PENDANT MOUNT & SKYFOLD DOOR.
 - 21 CEILING MOUNTED MANUAL PERFORATED ROLLER SHADE. SEE SPECS FOR DETAILS.
 - 22 PROVIDE NATURAL OAK CHAIR RAIL ALONG DRYWALL PORTION OF CLASSROOM (150) LINEAR FEET. COORDINATE HEIGHT WITH OWNER'S FURNITURE PLAN.
 - 23 STAINLESS STEEL CORNER GUARD.
 - 24 HIGH IMPACT GYP. BD. SEE SPEC FOR MORE INFORMATION.
 - 25 VERIFY LOCATION OF EXISTING IN-FLOOR POWER & PHONE/DATA DEVICES/CONDUITS (SEE E1001) FOR REFERENCE) PRIOR TO WALL CONSTRUCTION NOTIFY ARCHITECT OF ANY CONFLICTS.
 - 26 BEAM 18x12.
 - 27 L4x4x5/16. SEE D3/AE502 FOR CLARIFICATION.
 - 28 5" X 30" DOUELS @ 18" O.C. EPOXY TO EXISTING WALL. EMBED 5" MIN. ALIGN WITH LOW ELUTE OF DECK AT THE HEIGHT OF SLAB (2" FROM BOTTOM OF DECK).
 - 29 1 HR. RATED SHIRT WALL (BASIS OF DESIGN = GA FILE NO. UP 0802) ONE LAYER 1" X 24" TYPE 'X' GYP. PANEL BETWEEN 2 1/2" FLR. & BOT. OF EXISTING ROOF DECK RUNNERS WITH 1" SECTION OF 2 1/2" STEEL C-T STUDS BETWEEN PANELS OPPOSITE SIDE + ONE LAYER 5/8" TYPE 'X' GYP. BD. PARALLEL TO STUDS WITH 1" TYPE S DRYWALL SCREWS @ 12" O.C. PAINT ALL EXPOSED SURFACES (SEE FINISH SCHEDULE).
 - 30 NEW SUPPLY/RETURN AIR DUCTS (SEE MECHANICAL DRAWINGS). PROVIDE FIRE SMOKE DAMPERS @ FLOOR. PROVIDE RELAY AND FIRE ALARM SYSTEM TIE IN FOR FIRE SMOKE DAMPER RELEASE. SEE SPECIFICATIONS.
 - 31 PROVIDE FIRE/SMOKE DAMPERS AT EXISTING SUPPLY & RETURN DUCTS @ ALL LOCATIONS WHERE DUCT PENETRATES FIRE-RATED ASSEMBLY. SEE SPECIFICATIONS. PROVIDE RELAY AND FIRE ALARM SYSTEM TIE IN FOR FIRE SMOKE DAMPER RELEASE. SEE MECHANICAL DRAWINGS & SPECIFICATIONS.
 - 32 PROVIDE ULTRAVIOLET-STABILIZED BLACK-OUT FILM ON INSIDE FACE OF GLASS FOR ENTIRE HEIGHT & LENGTH OF WINDOW/DOOR (BASIS OF DESIGN SOLARGARD BLACKOUT OPAQUE). SUBMIT TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
 - 33 EXISTING ROOF STRUCTURE ABOVE TO BE EXPOSED IN NEW UPPER LEVEL.
 - 34 PROVIDE 12"x12" FIRE/SMOKE DAMPER IN WALL @ 6'-0" AFF.



AREA 1B UPPER LEVEL - FLOOR PLAN
SCALE: 1/8" = 1'-0"
C4 AE102



MAIN LEVEL AREAS 1B & 2A - FLOOR PLANS
SCALE: 1/8" = 1'-0"
A4 AE102



KEY PLAN

NOT TO SCALE

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PROJECT DESCRIPTION
SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:
MAIN LEVEL AREAS 1B, 1B UPPER LEVEL, & 2A FLOOR PLANS

REVISIONS

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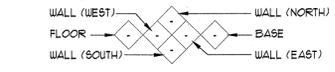
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GENERAL NOTES AND LEGEND:
FOR SHEET AE104 ONLY.

- SEE SHEET AE001 FOR GENERAL NOTES.
- SEE COVER SHEET G1001 FOR DRAWING INDEX.
- DO NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.
- SEE FINISH SYMBOL & FINISH LEGEND.

CARPET, SEE FINISH SYMBOL AND FINISH LEGEND. 

GYPCRETE FLOOR W/ NEW SEALER. SEE SPECIFICATIONS. 

THE FINISH SYMBOL GROUP AS SHOWN BELOW APPLIES TO THE ENTIRE AREA OF THE ROOM WHICH THE SYMBOL IS LOCATED IN. WHEN A FINISH SYMBOL IS SHOWN SINGLY IT OVERRIDES THE SYMBOL GROUP FOR THAT AREA FOR WHICH IT IS ATTACHED.



EXISTING THRESHOLD/ TRANSITION STRIP TO REMAIN 

MARBLE THRESHOLD  SEE DETAIL A3/AE002

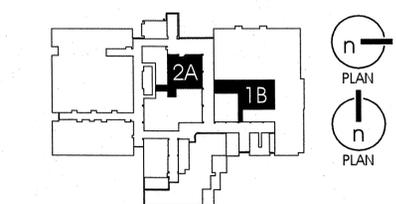
FOR TYPICAL RUBBER BASE DETAIL SEE DETAIL A5/AE002

FOR TYPICAL TILE BASE DETAIL SEE DETAIL B3/AE002

KEYED NOTES:
FOR SHEET AE104 ONLY.

- (01) NO NEW BASE • EXISTING CERAMIC BASE/CMU WALL LOCATIONS.
- (02) SLOPED WALL SURFACE. SEE SECTION INDICATED ON SHEET AE102.

KEY PLAN
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4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

MAIN LEVEL AREAS
1B, 1B UPPER LEVEL,
& 2A FINISH PLANS

REVISIONS

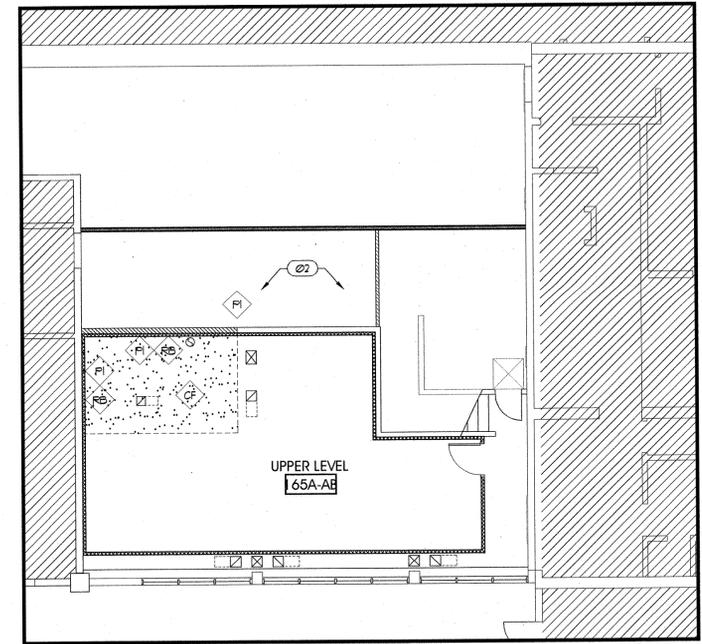
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CHECKED BY: K.R.R.
CAD FILE NAME: 0782AE104

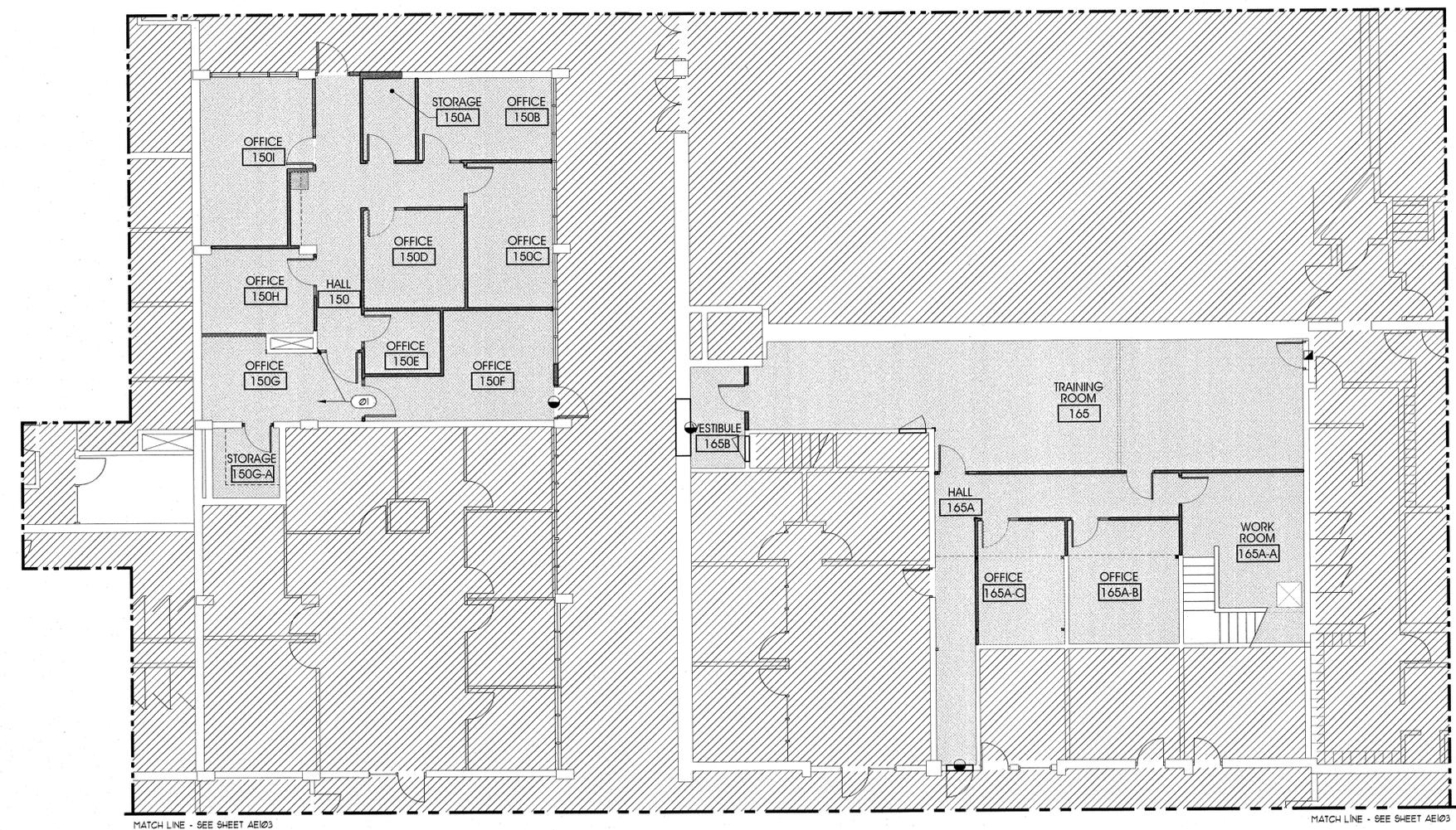
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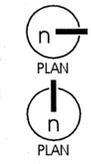


AREA 1B UPPER LEVEL - FINISH PLAN
SCALE: 1/8" = 1'-0" C4
AE104

NOTE:
UNLESS NOTED OTHERWISE, ALL GYP. BD. WALLS IN ROOMS WITHIN SCOPE OF WORK TO RECEIVE:
 RB1 - RUBBER BASE (SEE FINISH SCHEDULE)
 PI ALL WALLS TO BE PAINTED PI - COLOR & FINISH TO BE SELECTED BY OWNER.
 CF1 ALL CARPET TO BE CPI UNO. SEE AE002 FOR FINISH SCHEDULE.



MAIN LEVEL AREAS 1B & 2A - FINISH PLANS
SCALE: 1/8" = 1'-0" A4
AE104



GENERAL NOTES AND LEGEND:
FOR SHEET AE105 ONLY.

- SEE SHEET AE001 FOR GENERAL NOTES.
- SEE COVER SHEET G1001 FOR DRAWING INDEX.
- DO NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.
- THIS IS A REFLECTED CEILING PLAN AND IS NOT INTENDED TO BE A LIGHTING PLAN. NO WALL MOUNTED LIGHT FIXTURES OR OTHER WALL MOUNTED APPURTENANCES ARE SHOWN. SEE THE LIGHTING PLAN FOR ALL LIGHTING AND LIGHT EGRESS SIGNS. SIZE AND TYPE OF ELECTRICAL FIXTURES ARE SHOWN ON ELECTRICAL PLAN PAGES.

EXISTING CEILING - NO WORK IN THESE AREAS	
SUSPENDED ACOUSTICAL CEILING SYSTEM. SEE FINISH SYMBOLS.	
GYP. BD. CEILING. SEE FINISH SCHEDULE.	
FLUORESCENT LIGHT FIXTURE, SURFACE MOUNT OR LAY-IN CEILING TYP. SEE LIGHTING PLANS FOR SIZE & TYPE.	
SUSPENDED LIGHT FIXTURE. SEE LIGHTING PLANS FOR SIZE & TYPE.	
RECESSED LIGHT FIXTURE. SEE LIGHTING PLANS FOR SIZE & TYPE.	
SUPPLY AIR DIFFUSER IN CEILING. SEE SCHEDULE ME501.	
EXIT SIGNAGE. SEE ELECTRICAL DRAWINGS.	
BATHROOM EXHAUST FAN. SEE ELECTRICAL DRAWINGS.	

KEYED NOTES:
FOR SHEET AE105 ONLY.

- (01) EXISTING OPENING FOR SKYLIGHT. PROTECT DURING DEMOLITION & CONSTRUCTION.
 - (02) GYP. BD. SOFFIT (PAINT). SEE DETAIL D5/AE501.
 - (03) PATCH & REPAIR SUSPENDED CEILING SYSTEM IN AREA AFFECTED BY DEMOLITION, CEILING PANELS AND SUSPENDED GRID TO MATCH EXISTING.
 - (04) 1/2" GYP. BD. CEILING (PAINT - SEE FINISH SCHEDULE).
 - (05) 1 HR RATED CEILING TO BE PER GA FILE NOS. FC 5406 AND RC2601. THE CEILING MEMBRANE CONSISTS OF TWO LAYERS OF 5/8" TYPE X GYPSUM BD. DIRECTLY APPLIED TO STEEL FRAMING OR FURRING. THE BASE LAYER OF GYPSUM BOARD IS APPLIED AT RIGHT ANGLES TO CEILING FRAMING 24" O.C. AND ATTACHED WITH 1" TYPE S OR 3/12 DRYWALL SCREWS (FOR STEEL FRAMING) SPACED 24" O.C. THE FACE LAYER OF THE GYPSUM BD. IS APPLIED AT RIGHT ANGLES TO THE FRAMING AND ATTACHED WITH 1 5/8" TYPE S OR 3/12 DRYWALL SCREWS (FOR STEEL FRAMING) 12" O.C. PLACED 2" BACK ON EITHER SIDE OF JOINTS. JOINTS OF THE FACE LAYER ARE OFFSET 24" FROM THE JOINTS IN THE BASE LAYER. FACE LAYER JOINTS AND FASTENERS ARE FINISHED TO LEVEL 1 AS SPECIFIED IN GA-214. LEVELS OF GYPSUM BOARD FINISH.
- PAINT GYP. BOARD - SEE FINISH SCHEDULE.
FRAMING TO BE 6" 20 GA. COLD-ROLLED STEEL FRAMING AT 24" O.C. ATTACH TO WALL AT END OF FRAMING MEMBER. SEE DETAIL BELOW.

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OWNER INFORMATION
SALT LAKE COMMUNITY COLLEGE
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Salt Lake City, Utah, 84130
DFCM Project # 07324660

PROJECT DESCRIPTION
SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:
MAIN LEVEL AREA 1A REFLECTED CEILING PLAN

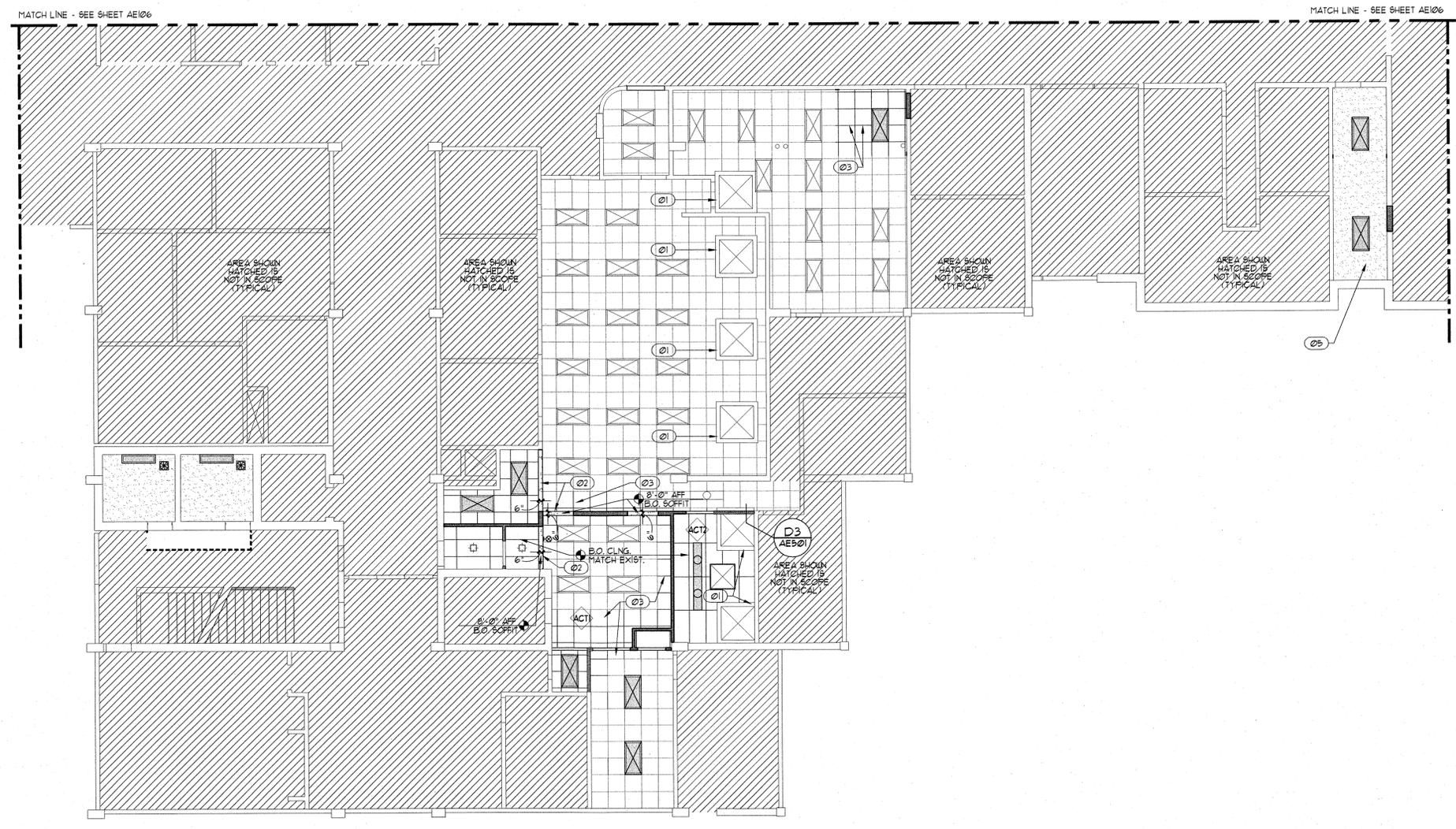
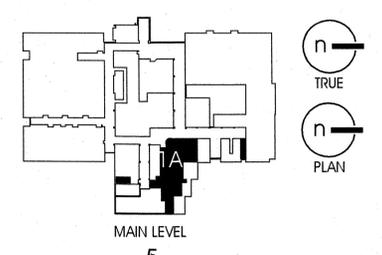
REVISIONS

MARK	DATE	DESCRIPTION
▲	11-3-08	REVIEW COMMENTS

ISSUE DATA

ISSUE DATE: 11.24.2008
ISSUE TYPE: BID SET
DRAWN BY: O.S.C., J.G.
CHECKED BY: K.R.R.
CAD FILE NAME: 0782AE105

KEY PLAN
NOT TO SCALE

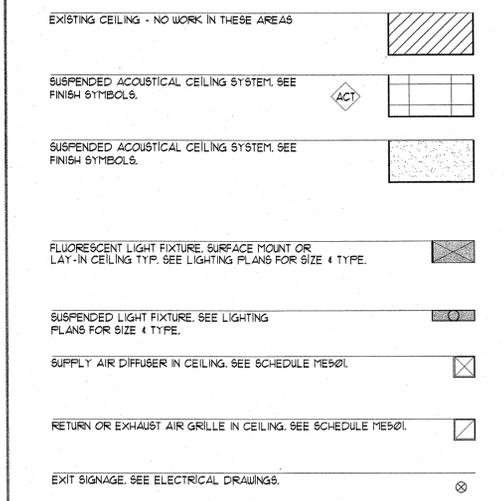


MAIN LEVEL AREA 1A - REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"
A4
AE105



5
GENERAL NOTES AND LEGEND:
FOR SHEET AE106 ONLY.

- SEE SHEET AE001 FOR GENERAL NOTES.
- SEE COVER SHEET G1001 FOR DRAWING INDEX.
- DO NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.
- THIS IS A REFLECTED CEILING PLAN AND IS NOT INTENDED TO BE A LIGHTING PLAN. NO WALL MOUNTED LIGHT FIXTURES OR OTHER WALL MOUNTED AFFURANCES ARE SHOWN. SEE THE LIGHTING PLAN FOR ALL LIGHTING AND LIGHT FIXTURES. SIZE AND TYPE OF ELECTRICAL FIXTURES ARE SHOWN ON ELECTRICAL PLAN PAGES.



KEYED NOTES:
FOR SHEET AE106 ONLY.

- ① LINE OF MEZZANINE ABOVE.
- ② GYP. BD. SOFFIT (PAINT). SEE DETAILS.
- ③ PATCH & REPAIR SUSPENDED CEILING SYSTEM IN AREA AFFECTED BY DEMOLITION. CEILING PANELS AND SUSPENDED GRID TO MATCH EXISTING.
- ④ EXISTING CEILING AT MEZZANINE LEVEL ABOVE TO REMAIN.
- ⑤ LAY-IN CEILING TO MATCH EXISTING.
- ⑥ OPERABLE DOOR, RECESSED IN CEILING. SEE SPECS & DETAILS.
- ⑦ LOCATION FOR PROJECTOR MOUNT. SEE SPECS. COORD. W/ OWNER.
- ⑧ PROJECTION SCREEN (MOUNTED AT CEILING). SEE SPECIFICATIONS.
- ⑨ PROVIDE 24"x30" CEILING ACCESS. COORDINATE WITH LIGHTING & CEILING GRIDS.
- ⑩ SWIVEL CEILING MOUNT FOR LCD SCREEN. SUPPLIED BY OWNER. GC TO INSTALL.
- ⑪ EXISTING ROOF STRUCTURE TO BE EXPOSED AT UPPER LEVEL STORAGE ROOM (NOT SHOWN) - SEE AE102 FOR FLOOR PLAN OF UPPER LEVEL.

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DFCM Project # 07324660

PROJECT DESCRIPTION
SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
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SHEET NAME:
MAIN LEVEL AREAS 1B & 2A REFLECTED CEILING PLAN

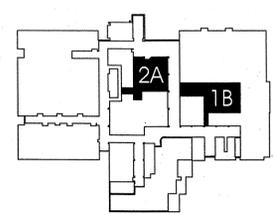
REVISIONS

MARK	DATE	DESCRIPTION
1	11-3-08	REVIEW COMMENTS

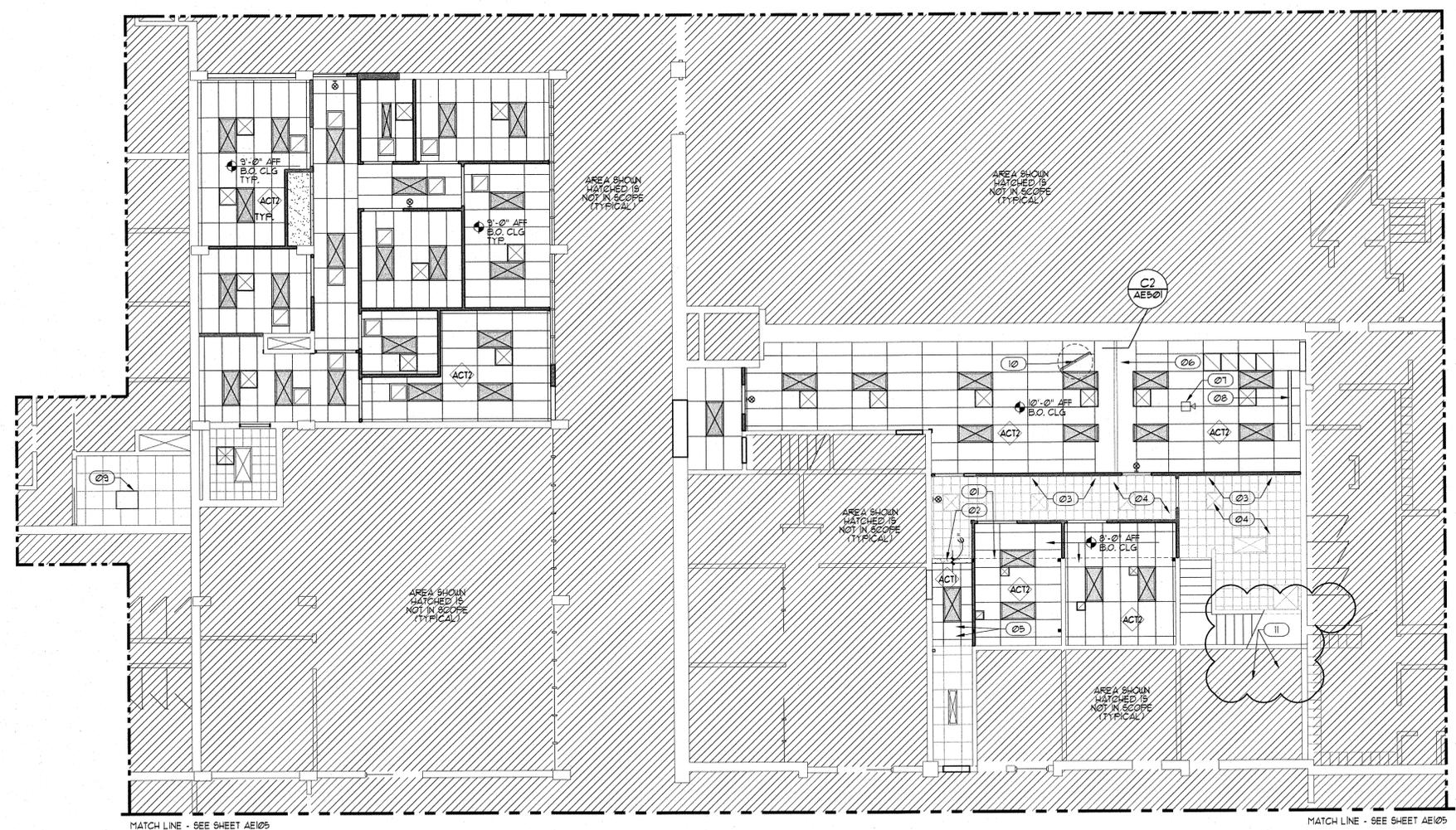
ISSUE DATA

ISSUE DATE: 11.24.2008
ISSUE TYPE: BID SET
DRAWN BY: O.S.C., J.G.
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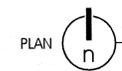
KEY PLAN
NOT TO SCALE



SHEET NUMBER:
AE106



MAIN LEVEL AREAS 1B & 2A - REFLECTED CEILING PLANS
SCALE: 1/8" = 1'-0"

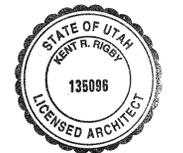


PLAN

GENERAL NOTES AND LEGEND:
FOR SHEET AE401 ONLY.

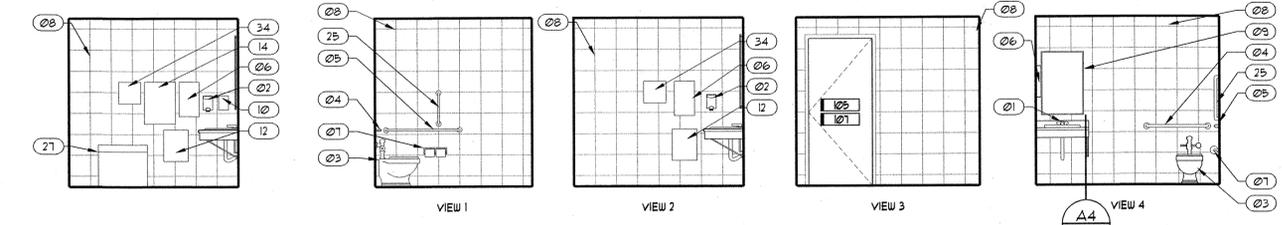
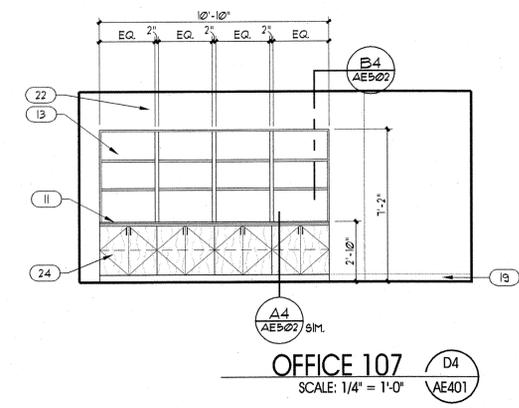
- SEE SHEET AE001 FOR GENERAL NOTES.
- SEE COVER SHEET FOR DRAWING INDEX.
- DO NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.
- SEE CEILING PLANS FOR CEILING HEIGHTS.

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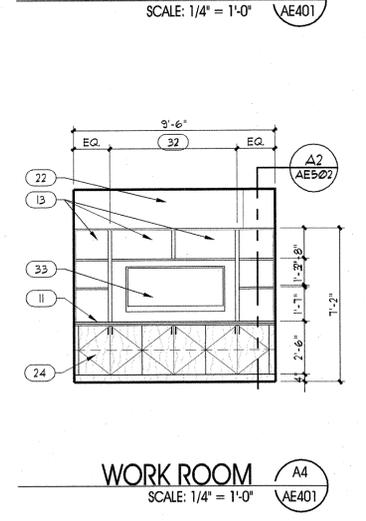
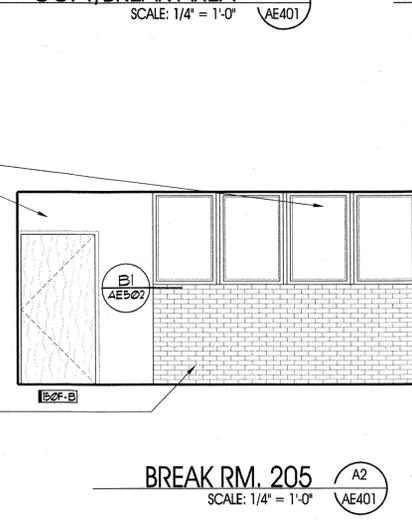
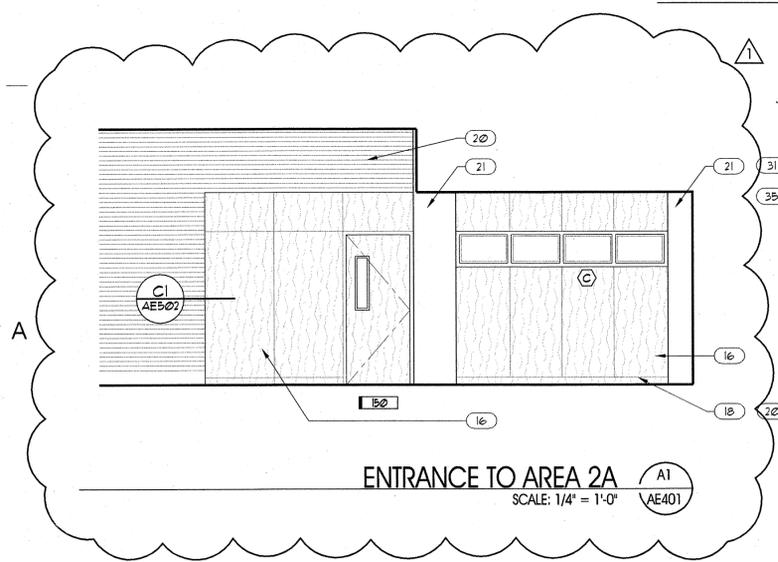
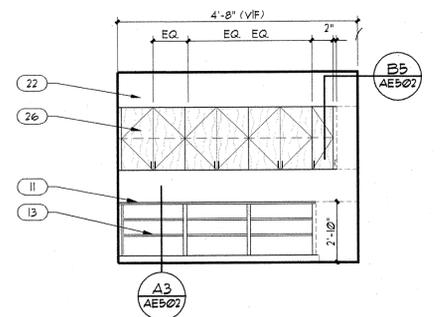
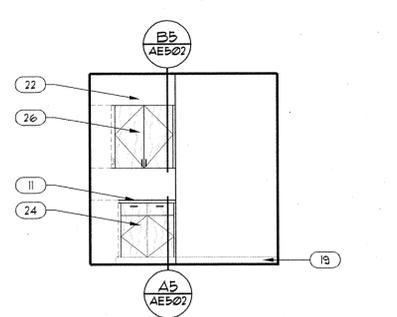
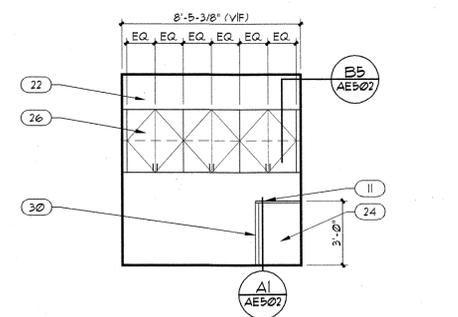
KEYED NOTE LEGEND:
FOR SHEET AE401 ONLY.

- Ø1 SINK + FAUCET. SEE PLUMBING DRAWINGS.
- Ø2 SOAP DISPENSER WALL MOUNTED. SEE ACCESSORY SCHEDULE.
- Ø3 WATER CLOSET FLOOR MOUNTED. SEE PLUMBING DRAWINGS.
- Ø4 36" GRAB BAR. SEE ACCESSORY SCHEDULE.
- Ø5 42" GRAB BAR. SEE ACCESSORY SCHEDULE.
- Ø6 TOWEL DISPENSER. SEE ACCESSORY SCHEDULE.
- Ø7 TOILET PAPER DISPENSER. SEE ACCESSORY SCHEDULE.
- Ø8 12" X 12" PORCELAIN WALL TILE FLR. TO CLG. W/ 6" F.T. BASE. SEE FINISH SCHEDULE FOR HEIGHT AND PATTERN. SEE DETAIL B5/AE507.
- Ø9 MIRROR. SEE ACCESSORY SCHEDULE.
- 10 TISSUE DISPENSER.
- 11 COUNTERTOP. SEE MILLWORK DETAILS + FINISH SCHEDULE.
- 12 WALL MOUNTED TRASH RECEPTACLE.
- 13 OPEN SHELVING (TYP.). SEE MILLWORK DETAILS.
- 14 SANITARY NAPKIN DISPENSER.
- 15 OPEN BOTTOM CABINET.
- 16 WOOD PANEL W/ JOINT WHERE SHOWN MATCH EXISTING SPECIES, STAIN + FINISH.
- 17 SEE C1/AE401 FOR INTERIOR OF CABINET.
- 18 WOOD BASE TO MATCH EXISTING.
- 19 RUBBER BASE.
- 20 EXISTING BRICK.
- 21 EXISTING COLUMN.
- 22 GYP. BD. PAINT. SEE FINISH SCHEDULE.
- 23 GYP. BD. SOFFIT. PAINT. SEE FINISH SCHEDULE.
- 24 BASE CABINETS. SEE MILLWORK DETAILS + FINISH SCHEDULE.
- 25 18" VERTICAL GRAB BAR.
- 26 UPPER CABINET W/ (2) ADJUSTABLE SHELVES/BRAKETS + STANDARDS.
- 27 EXISTING RADIATOR. TO BE REMOVED AND REINSTALLED. PROTECT.
- 28 METAL BRACKET.
- 29 INSULATED PIPES.
- 30 END PANEL.
- 31 EXISTING WINDOWS.
- 32 COORDINATE WIDTH WITH OWNER FOR DISPLAY.
- 33 DISPLAY BY OWNER. SEE ELECTRICAL DRAWINGS.
- 34 ELECTRIC HAND DRYER. SEE ACCESSORY SCHEDULE.
- 35 HIGH IMPACT GYP. BD. SEE SPEC.



WOMENS RESTROOM
SCALE: 1/4" = 1'-0"
C2 AE401

WOMEN'S/MENS RESTROOMS
SCALE: 1/4" = 1'-0"
C4 AE401



OWNER INFORMATION
SALT LAKE COMMUNITY COLLEGE
4600 South Redwood Rd.
Salt Lake City, Utah, 84130
DFCM Project # 07324660

PROJECT DESCRIPTION
SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:
INTERIOR ELEVATIONS

REVISIONS

MARK	DATE	DESCRIPTION
△	11-3-08	REVIEW COMMENTS

ISSUE DATA
ISSUE DATE: 11.24.2008
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DRAWN BY: O.S.C., J.G.
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CAD FILE NAME: 0782AE401

SHEET NUMBER:

AE401



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OWNER INFORMATION

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4600 South Redwood Rd.
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DFCM Project # 0732466

PROJECT DESCRIPTION

SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

DETAILS

REVISIONS

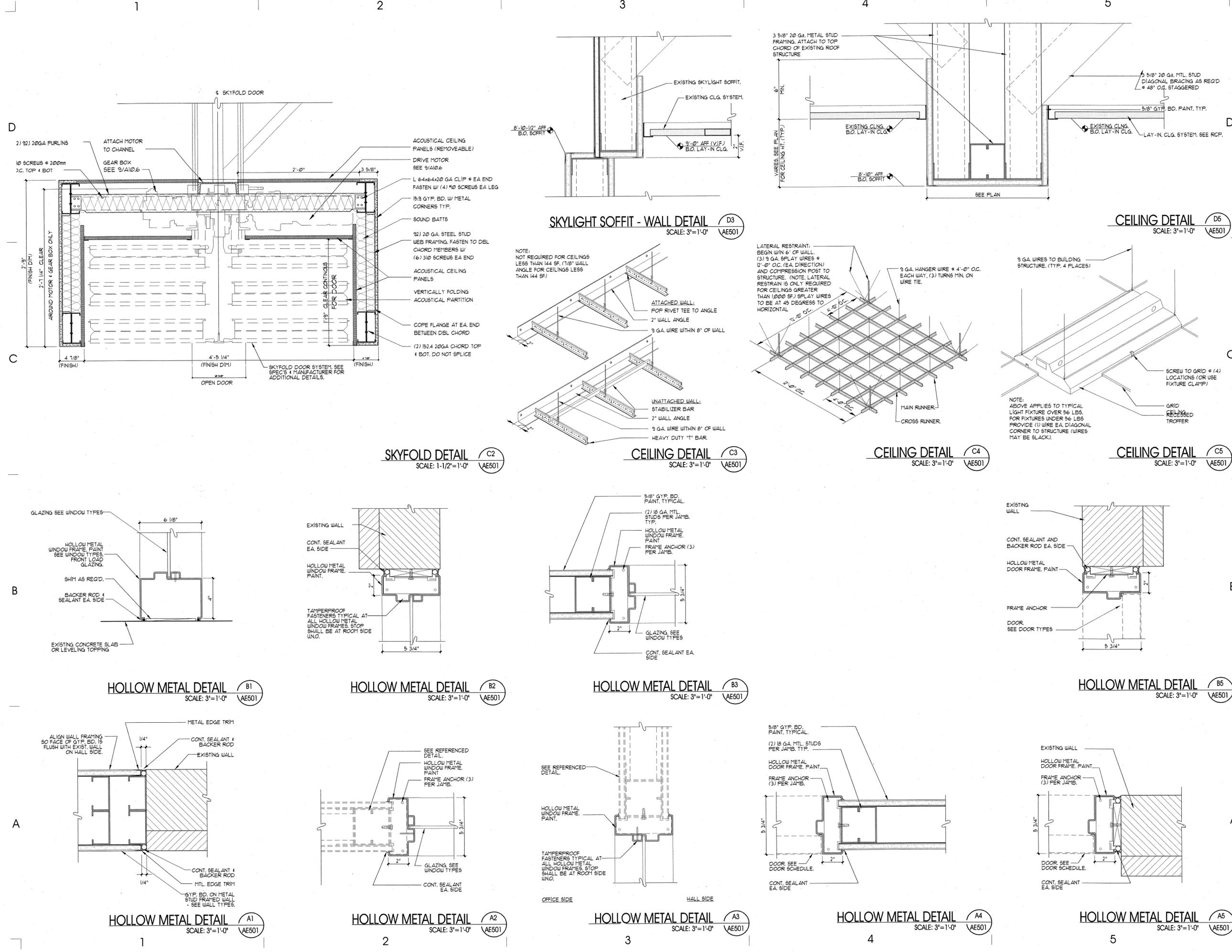
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ISSUE DATA

ISSUE DATE: 11.24.2008
ISSUE TYPE: BID SET
DRAWN BY: O.S.C., J.G.
CHECKED BY: K.R.R.
CAD FILE NAME: 0707AE501

SHEET NUMBER:

AE501



GENERAL NOTES AND LEGEND:
FOR SHEET AE502 ONLY.

- SEE SHEET AE001 FOR GENERAL NOTES.
- SEE COVER SHEET G1001 FOR DRAWING INDEX.
- DO NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.
- ALL TRADE CONTRACTORS SHALL VISIT THE SITE PRIOR TO THE BID TO ENSURE THEY ARE FAMILIAR WITH THE EXISTING CONDITIONS.
- ALL EDGE BANDS TO BE PVC, COORDINATE COLOR WITH ARCHITECT.

KEYED NOTES:
FOR SHEET AE502 ONLY.

- (01) REMOVE EXISTING FLOOR AS REQ'D FOR INSTALLATION OF NEW CONCRETE FOOTINGS. PATCH & REPAIR EXISTING FLOOR AS REQ'D.
- (02) EXISTING WALLS (TYP.).
- (03) BEAM. WOOD. PAINT WHERE EXPOSED.
- (04) 3 5/8" MTL. STUD WALLS (TYP.).
- (05) STEEL COLUMN. HSS4x4x1/4 W/ 6"x6"x1/2" BASEPLATE W/ (4) 5/8" x 9" EMBEDMENT ANCHOR BOLTS (F1554 GR36) TYP. (5) LOCATIONS.
- (06) BEAM. WOOD. SEE FRAMING PLAN.
- (07) 3'-0" x 3'-0" x 12" REINF. CONCRETE FOOTING. W/ (4) #5 BARS EA. WAY. TYP. (5) LOCATIONS.
- (08) PATCH & REPAIR EXISTING CEILING AS REQ'D FOR CONSTRUCTION OF NEW WALL.
- (09) TOP OF EXISTING GUARD WALL (BEYOND).
- (10) 2" DEEP X 20 GA. COMPOSITE "U" FLOOR DECK.
- (11) EXISTING CEILING. SEE DEMO/CONST. CEILING PLANS.
- (12) 2" NORMAL WEIGHT CONCRETE SLAB (F_c'=3500 FSI). TOTAL FLOOR THICKNESS = 4". SEE SPECIFICATIONS.
- (13) SUSPENDED ACOUSTICAL CEILING SYSTEM. SEE REFLECTED CEILING PLANS, FINISH SCHEDULE AND SPECIFICATIONS.
- (14) SOUND ATTENUATION BLANKETS. SEE SPECIFICATIONS.
- (15) 3 5/8" 20 GA. METAL STUDS @ 16" O.C.
- (16) 6" 20 GA. METAL STUDS @ 16" O.C.
- (17) EXISTING CONCRETE FLOOR @ UPPER LEVEL.
- (18) 5/8" GYP. BD. (PAINT). SEE FINISH SCHEDULE.
- (19) BOTTOM TRACK. ATTACH TO FLOOR WITH POWDER-ACTUATED FASTENERS @ 32" MIN.
- (20) CONTINUOUS L4x4x5/16.
- (21) 1/4" STIFFENER PLATE, EA. SIDE (TYP.).
- (22) (2) 3/4" x A325 BOLTS.
- (23) CONTINUOUS L4x4x1/4 CLOSURE ANGLE.
- (24) (4) 5/8" x A325 CONNECTION BOLTS (TYP.). (4) PER CONNECTION.
- (25) 1/2" GAP PLATE (BEYOND) W/ (4) 5/8" x A325 CONNECTION BOLTS (TYP.). (4) PER CONNECTION.
- (26) 3/8" PLATE.
- (27) (2) 3/4" x A325 CONNECTION BOLTS (TYP.).
- (28) 5/8" EPOXY BOLTS @ 16" O.C. TO EXISTING CONG. (TYP.).
- (29) 1 HR. RATED SHIELD WALL. SEE AE107 (BASIS OF DESIGN = GA FILE NO. WF 6800; ONE LAYER 1" x 3/4" TYPE X GYP. PANEL BETWEEN 2 1/2" FLR. & BOT. OF EXISTING ROOF DECK. RUNNERS WITH "T" SECTION OF 2 1/2" STEEL C-1 STUDS BETWEEN PANELS OPPOSITE SIDE & ONE LAYER 5/8" TYPE X GYP. BD. PARALLEL TO STUDS WITH 1/2" TYPE 5 DRYWALL SCREWS @ 12" O.C. PAINT ALL EXPOSED SURFACES (SEE FINISH SCHEDULE).



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OWNER INFORMATION

SALT LAKE COMMUNITY COLLEGE
4600 South Redwood Rd.
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DFCM Project # 07324660

PROJECT DESCRIPTION

SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

WALL SECTION & DETAILS

REVISIONS

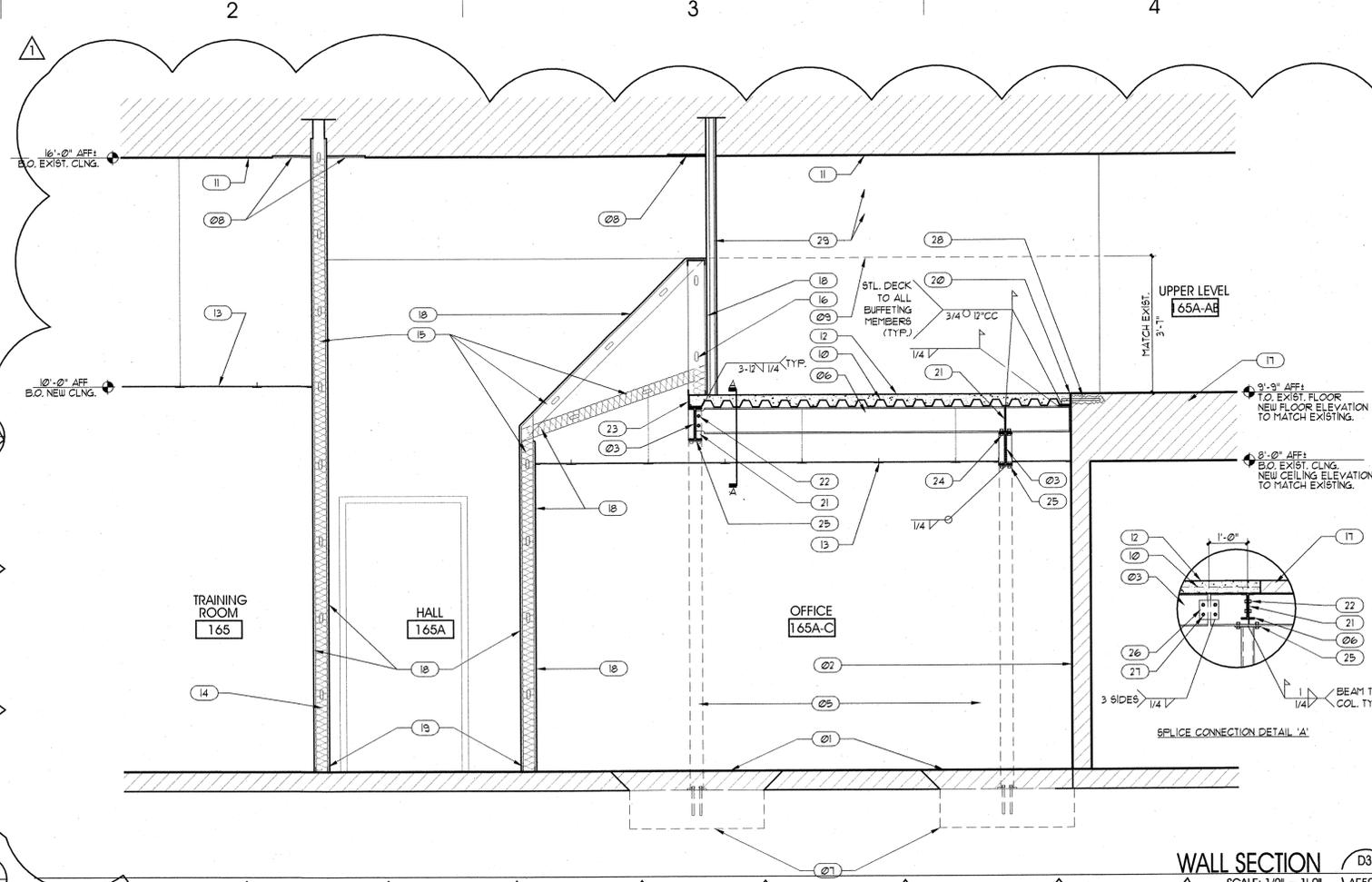
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▲	11-3-08	REVIEW COMMENTS

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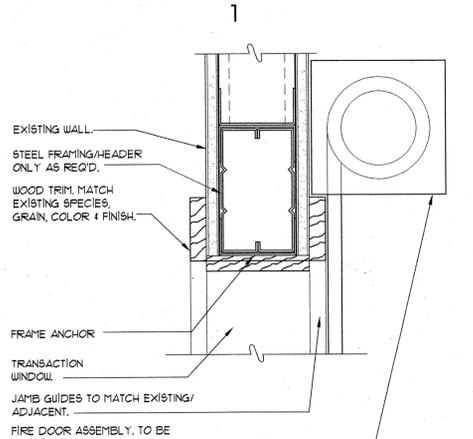
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DRAWN BY: O.S.C., J.G.
CHECKED BY: K.R.R.
CAD FILE NAME: 0707AE502

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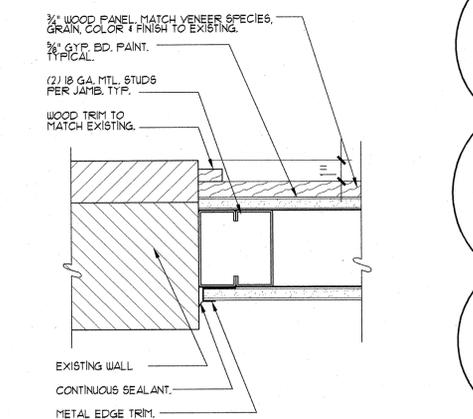
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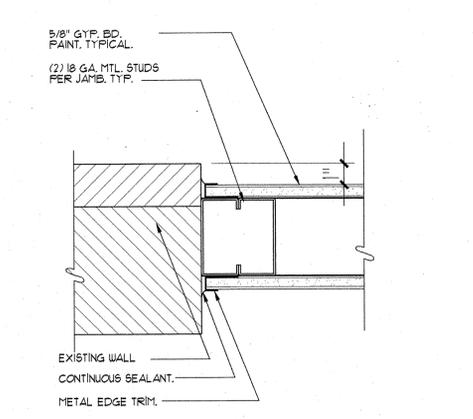
WALL SECTION D3
SCALE: 1/2" = 1'-0"
AE502



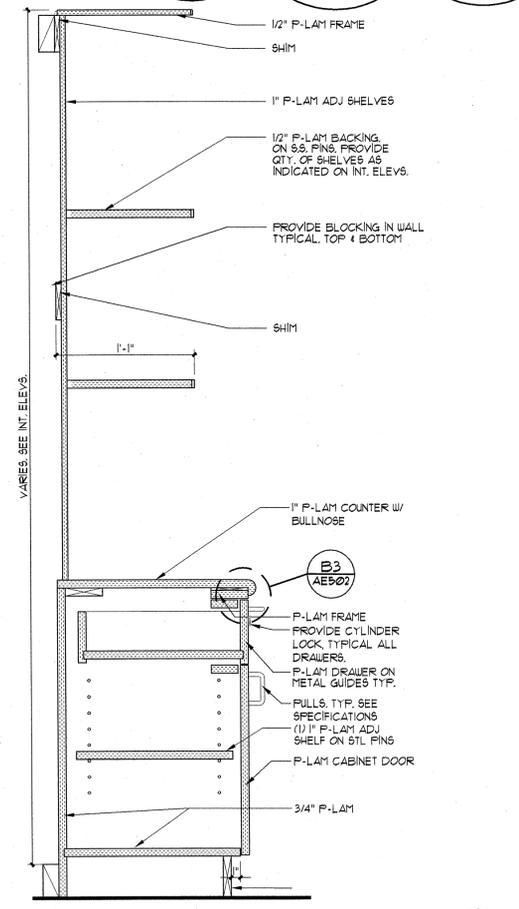
TRANSACTION WINDOW DETAIL D1
SCALE: 3" = 1'-0"
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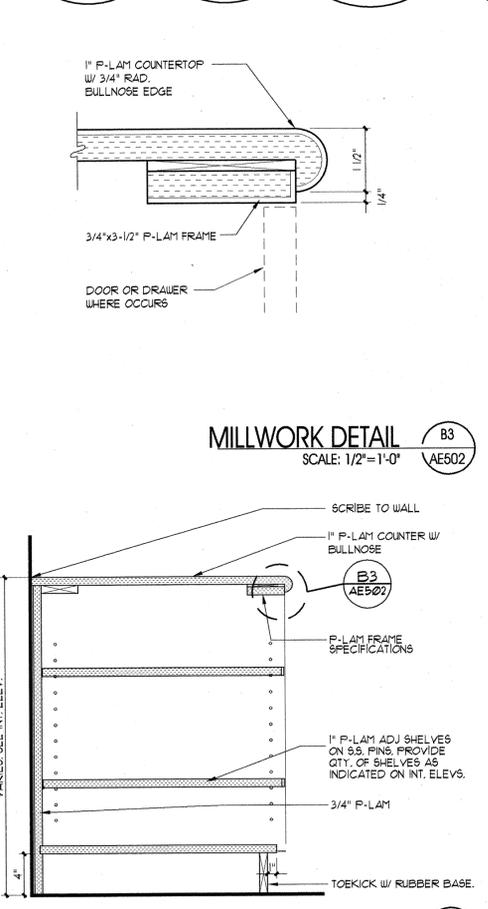
WALL DETAIL C1
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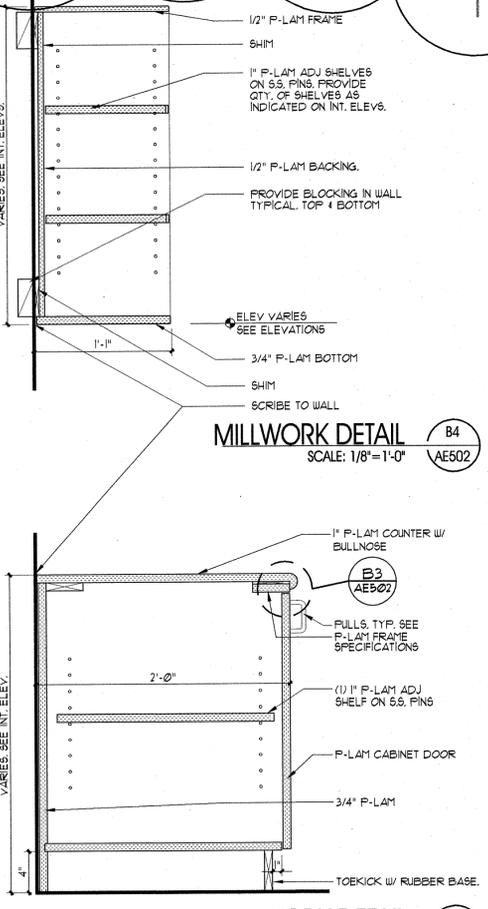
WALL DETAIL B1
SCALE: 3" = 1'-0"
AE502



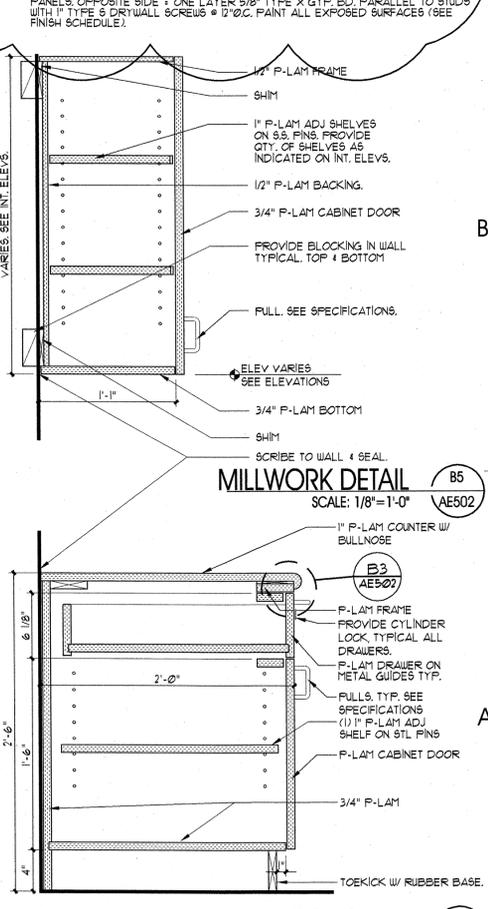
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AE502



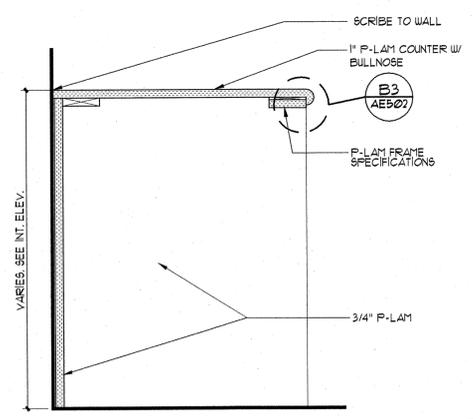
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SCALE: 1/8" = 1'-0"
AE502



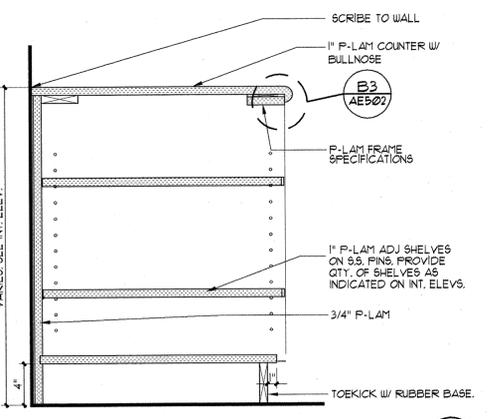
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SCALE: 1/8" = 1'-0"
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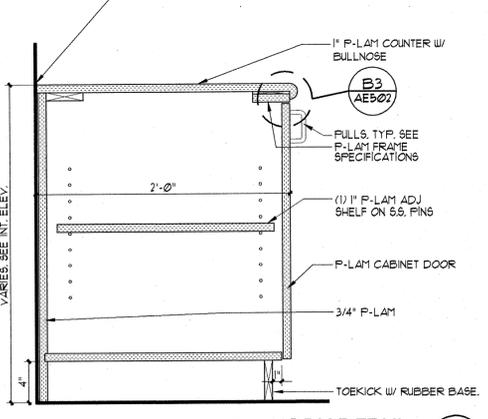
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SCALE: 1/8" = 1'-0"
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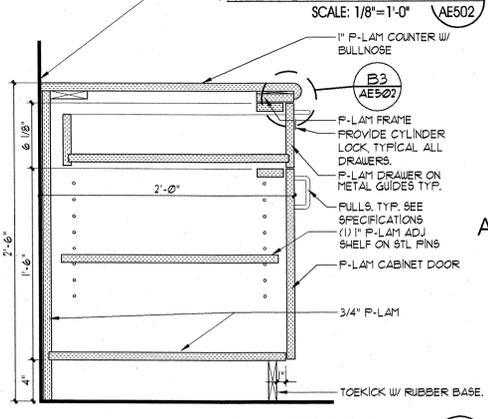
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SCALE: 1/8" = 1'-0"
AE502



MILLWORK DETAIL B3
SCALE: 1/2" = 1'-0"
AE502



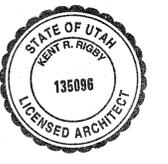
MILLWORK DETAIL B4
SCALE: 1/2" = 1'-0"
AE502



MILLWORK DETAIL B5
SCALE: 1/8" = 1'-0"
AE502



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PROJECT DESCRIPTION

SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

DOOR SCHEDULE, WINDOW SCHEDULE, TYPES, AND HARDWARE

REVISIONS

MARK	DATE	DESCRIPTION
△	11-3-08	REVIEW COMMENTS

ISSUE DATA

ISSUE DATE: 11.24.2008
ISSUE TYPE: BID SET
DRAWN BY: O.S.C., J.G.
CHECKED BY: K.R.R.
CAD FILE NAME: 0327AE601

SHEET NUMBER:

AE601

DOOR SCHEDULE

DOOR NO.	DOOR SIZE	FIRE RATING (MIN)	DOOR			FRAME			DETAILS	HARDWARE	DOOR NOTES
			TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH			
AREA 1A											
105	3'-0" x 7'-0" (EXIST.)	EX	-	-	-	-	-	HM	PT		8
107	3'-0" x 7'-0" (EXIST.)	EX	-	-	-	-	-	HM	PT		8
110A	3'-0" x 7'-0"		2	WD	ST	A	HM	PT			1
110A-A	(2) 1'-6" x 7'-0"		3	WD	ST	A	HM	PT			9
110C	3'-0" x 7'-0" (V.J.F.)	45 MIN.	1	WD	ST	B	HM	PT			2
116F	3'-0" x 7'-0" (V.J.F.)		1	WD	ST	A	HM	PT			1
AREA 1B											
165-A	3'-0" x 7'-0"		1	WD	ST	A	HM	PT			10
165-B	3'-0" x 7'-0"		1	WD	ST	A	HM	PT			6
165-C	3'-0" x 7'-0"		1	WD	ST	E	HM	PT			6
165A	3'-0" x 7'-0"		1	WD	ST	A	HM	PT			6
165A-A	3'-0" x 7'-0"		1	WD	ST	A	HM	PT			3
165A-B	3'-0" x 7'-0"		1	WD	ST	D	HM	PT			4
165A-C	3'-0" x 7'-0"		1	WD	ST	D	HM	PT			4
165B	3'-0" x 7'-0"	45 MIN.	4	WD	ST	B	HM	PT			2
170	3'-0" x 7'-0"	45 MIN.	1	WD	ST	B	HM	PT			2
165A-AB	3'-0" x 7'-0"	45 MIN.	1	WD	ST	B	HM	PT			1
AREA 2A											
150	3'-0" x 7'-0"	45 MIN.	4	WD	ST	B	HM	PT			2
150A	3'-0" x 7'-0"		1	WD	ST	A	HM	PT			1
150B	3'-0" x 7'-0"		1	WD	ST	E	HM	PT			4
150C	3'-0" x 7'-0"		1	WD	ST	E	HM	PT			4
150D	3'-0" x 7'-0"		1	WD	ST	D	HM	PT			4
150E	3'-0" x 7'-0"		1	WD	ST	E	HM	PT			4
150F-A	3'-6" x 7'-0"		1	WD	ST	F	HM	PT			4
150F-B	3'-6" x 7'-0"	45 MIN.	1	WD	ST	B	HM	PT			2
150G	3'-0" x 7'-0"		1	WD	ST	E	HM	PT			4
150G-A	3'-0" x 7'-0" (V.J.F.)		1	WD	ST	EX	HM	PT			1
150H	3'-0" x 7'-0"		1	WD	ST	D	HM	PT			4
150I	3'-0" x 7'-0"		1	WD	ST	E	HM	PT			4

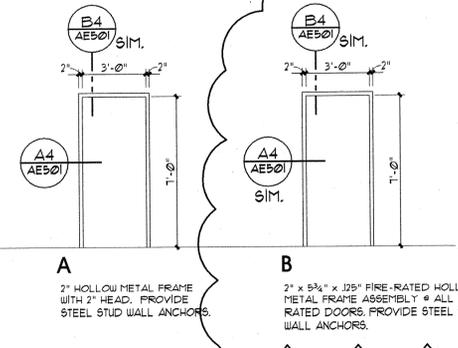
DOOR SCHEDULE NOTES & ABBREVIATIONS:

①	NEW DOOR AND DOOR HARDWARE IN EXISTING FRAME. PAINT FRAME (SEE FINISH SCHEDULE)
⊗	SEE FRAME TYPE INDICATED IN WINDOW TYPE SCHEDULE THIS SHEET
HM	HOLLOW METAL
PT	PAINT - SEE FINISH SCHEDULE
EX	EXISTING TO REMAIN - PROTECT
ST	STAIN & FACTORY FINISHED - SEE FINISH SCHEDULE
WD	WOOD

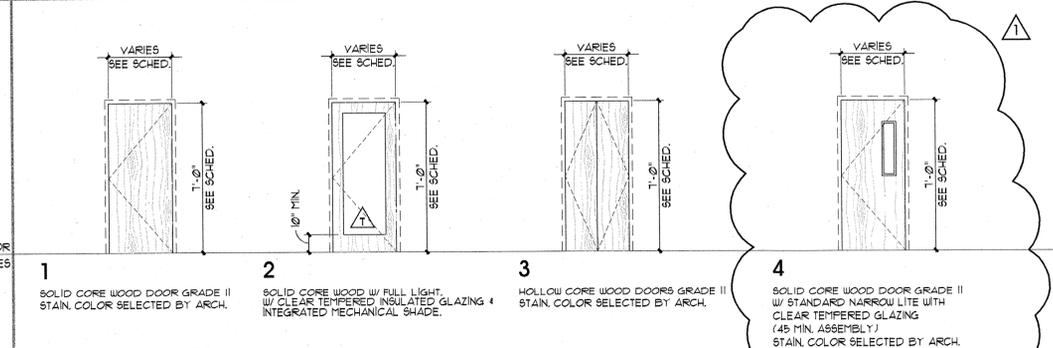
HARDWARE SCHEDULE

HARDWARE CYLINDERS AND CLOSERS TO MATCH EXISTING. HARDWARE TO BE SELECTED AND INSTALLED BY OWNER. SEE SPEC. FOR ALLOWANCES.
SEE SPECIFICATIONS FOR HARDWARE SCHEDULE.

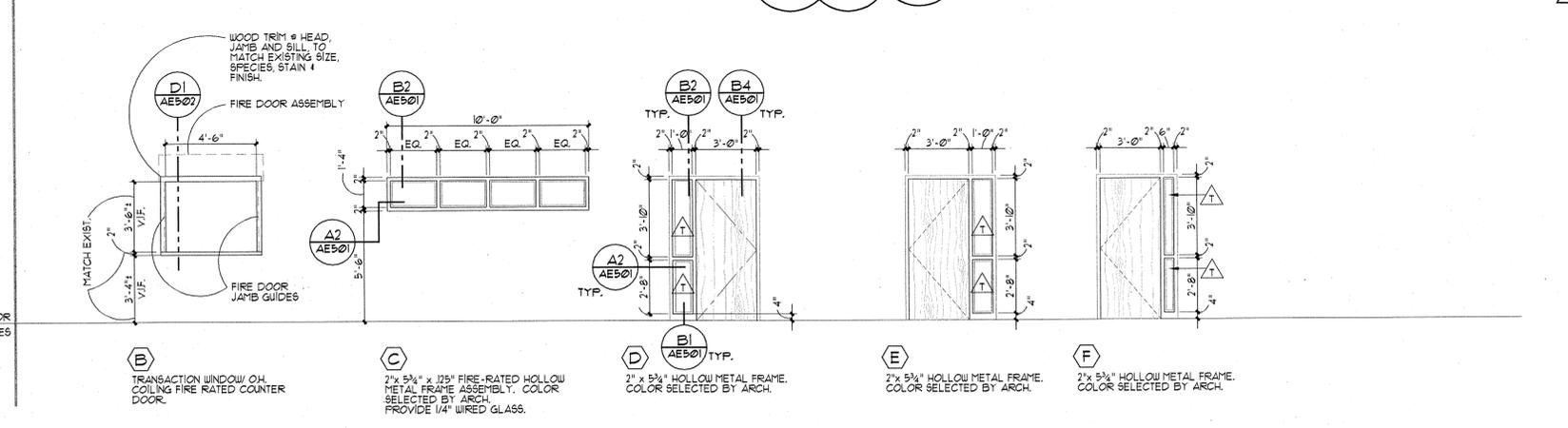
DOOR FRAME TYPES



DOOR TYPES



WINDOW TYPES:



WINDOW TYPE GENERAL NOTES / LEGEND:

A	ALL HOLLOW METAL WINDOW FRAMES SHALL BE PAINTED - SEE FINISH SCHEDULE
B	ALL HOLLOW METAL DOOR FRAMES SHALL BE FACTORY FRAMED
▽	INDICATES DIRECTION OF SWING (POINT INDICATES HINGE LOCATION)

FRAME TYPE NOTES / LEGEND:

△	ALL GLASS WITHIN 24" HORIZONTALLY OF ANY DOOR SHALL BE TEMPERED
	ALL GLASS WITHIN 18" OF FINISH FLOOR SHALL BE TEMPERED

ACCESSORIES SCHEDULE: ALL BOBRICK, OR EQUAL - SUBMITTAL TO ARCHITECT FOR APPROVAL. UNO.

ROOM #	ACCESSORY ITEM	TOILET TISSUE DISPENSER	PAPER TOWEL DISPENSER	S.S. FRAMED MIRROR B-230 (24x36)	SOAP DISPENSER SEMI-RECESSED	GRAB BARS	SANITARY NAFKIN DISPENSER	TRASH RECEPTACLE	FACIAL TISSUE DISPENSER	ELECTRIC HAND DRYER	4'X12' LEMCO LGS MARKER BOARD W/ FOIL BACK, AN ALUMINUM FRAME AND TRAY AND A STEEL SUBSTRATE, OR APPROVED EQUAL.	4'X8' LEMCO LGS MARKER BOARD W/ FOIL BACK, AN ALUMINUM FRAME AND TRAY AND A STEEL SUBSTRATE, OR APPROVED EQUAL.
101						3						
101						3						
116F												
165											2	

• TO BE SUPPLIED AND INSTALLED BY OWNER

ROOM FINISH NOTES:

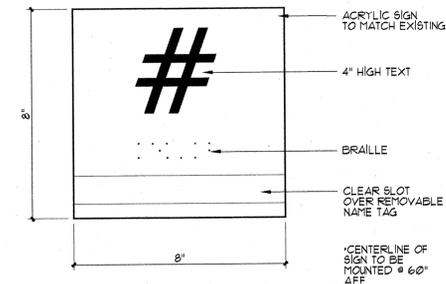
- SEE FINISH PLANS FOR ADDITIONAL CLARIFICATION OF FINISH EXTENT.
- GYPSUM BOARD TO BE WATER RESISTANT @ ALL CERAMIC TILE & FRP AREAS.
- ALL COLORS TO BE SELECTED BY ARCHITECT.
- ALL FLOOR TILE TO BE SLIP RESISTANT PER 2000 I.B.C.
- WALL TILE PATTERN TO CONTINUE AND ENCOMPASS ALL WALLS IN ROOMS INDICATED.

SIGN NOTES:

- ALL SIGNAGE SHALL MEET ADA REQUIREMENTS INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
CHARACTERS MUST CONTRAST FROM BACKGROUND BY AT LEAST 70%. (BLACK SIGN WITH WHITE LETTERS / GRAPHICS)
- BRAILLE CHARACTERS MUST MEET STANDARD DIMENSIONS ACCORDING TO ADAAG 44304 - GRADE 2 - BRAILLE.
- SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR INCLUDING DOUBLE LEAF DOORS. IN THE EVENT THIS IS NOT POSSIBLE, NOTIFY ARCHITECT AND AWAIT INSTRUCTIONS.
- ROOM NAME AND NUMBER SHALL BE LISTED ON SIGNS.
- A SIGN SCHEDULE WILL BE PROVIDED AT TIME OF SUBMITTAL.
- SUBMIT SAMPLE COLOR AND LAYOUT OPTIONS FOR REVIEW AND APPROVAL.
- PROVIDE AND INSTALL THE FOLLOWING:
(14) SIGNS W/ REMOVABLE NAME PLATES FOR SELECTED OFFICES (CONFIRM W/ OWNER)
(2) WOMEN'S AND (2) MEN'S ADA RESTROOM SIGN.

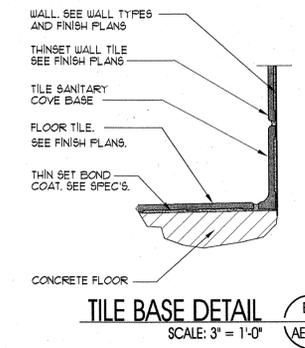
ROOM SIGNAGE NOTES:

- ALL SIGNAGE IS TO BE SELECTED AND INSTALLED BY OWNER SEE SPECIFICATIONS FOR ALLOWANCES.
- PROVIDE ONE SIGN AT EACH ROOM DOOR LISTED BELOW:
102, 107, 110, 110A, 110A-A, 110A-B, 110-C, 116, 116A, 116B, 116C, 116D, 116E, 116F, 116G, 116H, 116I, 116J, 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150G-A, 150H, 150I, 165, 165A, 165A-A, 165A-B, 165A-C, 165B, 165A-AB
- ALL SIGNAGE SHALL MEET ADA REQUIREMENTS. SEE SPECS.
- UNO, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. IN THE EVENT THIS IS NOT POSSIBLE, NOTIFY ARCHITECT.
- BACKGROUND, LETTER COLORS, AND FONTS SELECTED BY ARCHITECT.



INTERIOR FINISH LEGEND

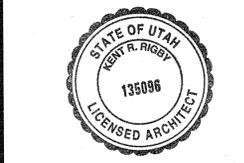
SYMBOL	FINISH	NOTE (SEE ALSO ROOM FINISH NOTES)
FLOOR		
CS	CONCRETE - SEALED TO MATCH EXISTING ADJACENT.	
CFI	CARPET TILES TO BE SELECTED BY SLCC.	
CF	SEALED CONCRETE FLOOR	
PFT	PORCELAIN MOSAIC FLOOR TILE (1" X 1") TO BE SELECTED BY SLCC.	
BASE		
RBI	RUBBER BASE	TO MATCH EXISTING.
CTB	PORCELAIN TILE BASE (6"X12") SANITARY COVE	TO MATCH WALL TILE
WDB	SPECIES, GRAIN, COLOR, AND FINISH TO MATCH EXISTING.	
DOORS		
○	TO MATCH EXISTING.	
WALLS		
FUT	PORCELAIN WALL TILE (12"X12") - FIELD COLOR TO BE SELECTED BY SLCC.	
WPI	WOOD PANELS, SPECIES, GRAIN, COLOR, & FINISH TO MATCH EXISTING.	
CEILING		
NC	NONE	
ACT	ACOUSTICAL PANEL LAY-IN (2'X2') TO MATCH EXISTING.	
ACT2	ACOUSTICAL PANEL LAY-IN (2'X4') WITH 3/4" NARROW LINE GRIDS OR APPROVED EQUAL.	
PAINT LEGEND		
P1	COLOR TO BE SELECTED BY SLCC. ACRYLIC LATEX, SATIN.	WALLS.
P2	COLOR TO BE SELECTED BY SLCC. ACRYLIC LATEX, FLAT.	CEILING.
P3	COLOR TO BE SELECTED BY SLCC. PAINT ALKYL ENAMEL, SEMI-GLOSS	H.M. FRAMES.



TILE BASE DETAIL (B5)
SCALE: 3" = 1'-0" (AE602)

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OWNER INFORMATION

PROJECT DESCRIPTION

SHEET NAME:

FINISH LEGEND AND MISC. SCHED.'S & DETAILS

REVISIONS

MARK	DATE	DESCRIPTION

ISSUE DATA

ISSUE DATE:

ISSUE TYPE:

DRAWN BY:

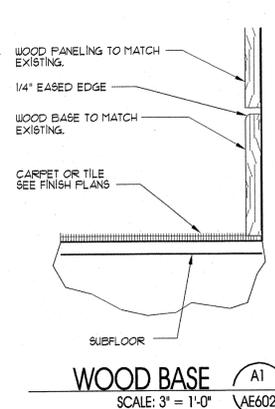
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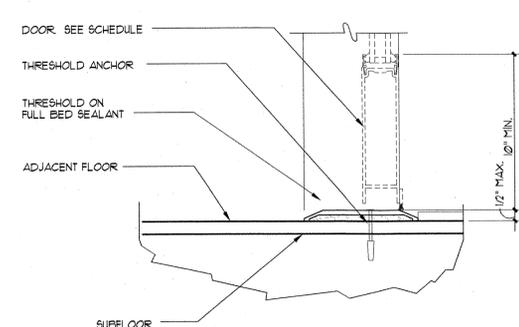
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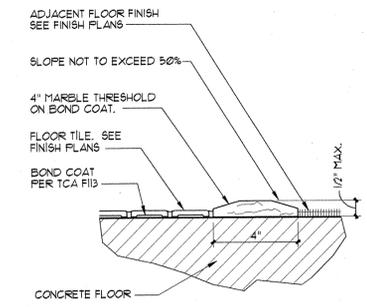
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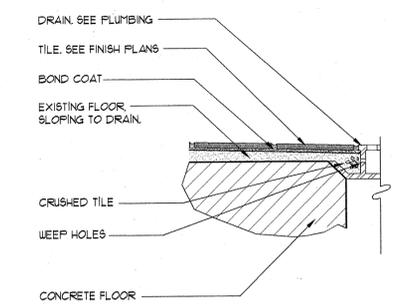
WOOD BASE (A1)
SCALE: 3" = 1'-0" (AE602)



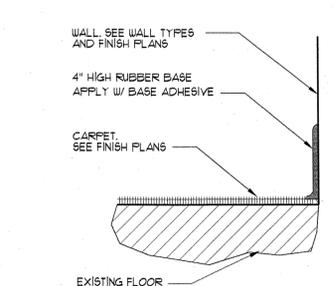
THRESHOLD / ENTRY MAT (A2)
SCALE: 3" = 1'-0" (AE602)



FLOOR TRANSITION DETAIL (A3)
SCALE: 3" = 1'-0" (AE602)



FLOOR DRAIN EDGE DETAIL (A4)
SCALE: 3" = 1'-0" (AE602)



RUBBER BASE @ CARPET (A5)
SCALE: 3" = 1'-0" (AE602)

MECHANICAL LEGEND											
SYMBOL	ABR.	DESCRIPTION	SYMBOL	ABR.	DESCRIPTION	SYMBOL	ABR.	DESCRIPTION	SYMBOL	ABR.	DESCRIPTION
GENERAL TERMINOLOGY			AIR SIDE			WET SIDE			WET SIDE CONT		
		SECTION LETTER DESIGNATION			EXISTING AIR DUCT TO BE REMOVED			PUMP			PITCH DOWN
		SECTION DRAWN ON THIS SHEET			EXISTING AIR DUCT TO REMAIN		PSD	PUMP SUCTION DIFFUSER			ELBOW UP
	A2	DETAIL NUMBER DESIGNATION CORRESPONDING WITH GRID LOCATION			NEW AIR DUCT			UNION			ELBOW DOWN
		MECHANICAL EQUIPMENT DESIGNATION			RECT. TO RECT. AIR DUCT TAKE-OFF			MANUAL ACTUATOR (BALL, BUTTERFLY, NEEDLE, ETC. VALVES)			TEE UP
		EQUIPMENT ITEM DESIGNATION			RECT. TO RND. AIR DUCT TAKE-OFF			MANUAL ACTUATOR (GATE, GLOBE, S&D, OS&Y, ETC. VALVES)			TEE DOWN
		REGISTER, GRILL OR DIFFUSER DESIGNATION WITH BALANCING CFM LISTED BELOW			RECT. TAKE-OFF AT END OF MAIN			MANUAL ACTUATOR (GATE, GLOBE, S&D, OS&Y, ETC. VALVES)			EXISTING PIPING TO REMAIN
		GRILLE, OR LOUVER DESIGNATION WHERE BALANCING NOT REQUIRE			BURIED OR UNDER FLOOR DUCT			PNEUMATIC DIAPHRAGM ACTUATOR			NEW PIPING
		REVISION DESIGNATOR AND NUMBER			FLEXIBLE AIR DUCT		M	ELECTRIC MOTOR ACTUATOR			PIPE CAP OR PLUG
		KEY NOTE DESIGNATOR AND NUMBER			LINED DUCT		S	SOLENOID ACTUATOR			CONCENTRIC REDUCER
	POC	POINT OF CONNECTION			VANED ELBOW			THREADED OR SWEAT VALVE CONNECTION			ECCENTRIC REDUCER
	POR	POINT OF REMOVAL			RADIUS ELBOW			FLANGED VALVE CONNECTION			EXPANSION JOINT
AFF		ABOVE FINISHED FLOOR			CONCENTRIC DUCT TRANSITION			BUTTERFLY VALVE			FLEXIBLE CONNECTION
AP		ACCESS PANEL			ECCENTRIC DUCT TRANSITION			GATE VALVE			ANCHOR POINT
CL		CENTER LINE ELEVATION			FLEXIBLE AIR DUCT CONNECTION			GLOBE VALVE - STRAIGHT PATTERN			NATURAL GAS PIPING
INV. ELEV.		INVERT ELEVATION			VOLUME DAMPER			GLOBE VALVE - ANGLE PATTERN			MAKE-UP WATER LINE
GC		GENERAL CONTRACTOR			SUPPLY AIR DIFFUSER			MOTORIZED 2-WAY CONTROL VALVE		CW	CULINARY COLD WATER
MC		MECHANICAL CONTRACTOR			RETURN AIR, FRESH AIR, AND TRANSFER AIR			MOTORIZED 3-WAY CONTROL VALVE		HW	CULINARY HOT WATER
ATC		CONTROL CONTRACTOR			CEILING MOUNTED EXHAUST FAN OR EXHAUST GRILLE			CHECK VALVE			RECIRCULATED CULINARY HOT WATER
EC		ELECTRICAL CONTRACTOR			RETURN OR OUTSIDE AIR DUCT UP		PRV	PRESSURE REDUCING VALVE		DR	EQUIPMENT DRAIN
FPC		FIRE PROTECTION CONTROL			SUPPLY DUCT UP		PRV	PRESSURE REDUCING VALVE W/ CHECK		HWS	HEATING WATER SUPPLY
NIC		NOT IN CONTRACT			EXHAUST AIR INTAKE UP		CBV	CIRCUIT BALANCING VALVE		HWR	HEATING WATER RETURN
NTS		NOT TO SCALE			RETURN OR OUTSIDE AIR DUCT DOWN		BV	BALL VALVE			
VCP		VITRIFIED CLAY PIPE			SUPPLY DUCT DOWN		PRV	PRESSURE RELIEF VALVE			
EXST		EXISTING GRILLE / DIFFUSER			EXHAUST DUCT DOWN		TRV	THERMAL RELIEF VALVE			
NC		NORMALLY CLOSED			ROUND DUCT UP		SRV	SAFETY RELIEF VALE			
NO		NORMALLY OPEN			LOWER DUCT DOWN			PLUG VALVE			
					FLEXIBLE DUCT CONNECTION			NEEDLE VALVE			
					PARALLEL BLADE DAMPER		TDV	TRIPLE DUTY VALVE			
					OPPOSED BLADE DAMPER						
					AIRFLOW MEASURING STATION						
					FILTER BANK						
					COIL						
				AP	ACCESS PANEL						
					EXISTING EQUIPMENT TO BE REMOVED						
					EXISTING EQUIPMENT TO REMAIN						
					NEW EQUIPMENT						
				MVD	MOTORIZED VOLUME DAMPER						
				FS	FIRE & SMOKE DAMPER						
				T-STAT	WALL MOUNTED THERMOSTAT						
				RTU-1	MECHANICAL EQUIPMENT CONTROLLED						
				S	WALL MOUNTED TEMP. SENSOR						
				SA	SUPPLY AIR						
				RA	RETURN AIR						
				EA	EXHAUST AIR						
				OA	OUTSIDE AIR						
				MA	MIXED AIR						
				FA	FRESH AIR						
				RF	RELIEF AIR						

GENERAL NOTES:

- G-1 MECHANICAL INFORMATION IS NOT LIMITED TO THE MECHANICAL DRAWINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR INFORMATION ON ALL OTHER CONSTRUCTION DOCUMENTS INCLUDING DRAWINGS BY OTHER DISCIPLINES AND SPECIFICATIONS.
- A - EACH DRAWING SHEET AND THE SPECIFICATIONS HAVE BEEN PREPARED TO SUPPLEMENT EACH OTHER AND THEY SHALL BE INTERPRETED AS AN INTEGRAL UNIT WITH ITEMS SHOWN AND NOTED ON ONE AND NOT THE OTHER BEING FURNISHED AND INSTALLED AS THOUGH SHOWN AND CALLED OUT IN ALL PLACES. ITEMS IN SPECIFICATIONS OR DRAWINGS LISTED WHICH ARE DIFFERING IN EFFICIENCY OR QUALITY SHALL BE HELD TO THE GREATEST OF: EFFICIENCY, QUALITY OR GOVERNING CODE.
- B - THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE INSTALLATION OF THE SYSTEMS ACCORDING TO THE TRUE INTENT AND MEANING OF THE CONTRACT DOCUMENTS.
- C - THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT WITH PROPER SERVICE ACCESS AND CLEARANCES ACCORDING TO MANUFACTURERS RECOMMENDATIONS. THE CONTRACTOR SHALL REVIEW SUPPLIERS BID PACKAGES FOR COMPLETENESS AND COMPLIANCE TO THE SPECIFICATIONS, SCHEDULES, AND DESIGN INTENT (ALL EQUIPMENT AND METHODS). THE CONTRACTOR SHALL REMOVE AND REINSTALL CORRECTLY AT HIS OWN EXPENSE ANY EQUIPMENT NOT IN COMPLIANCE.
- D - THE CONTRACTOR SHALL CONSULT MANUFACTURERS INSTALLATION INSTRUCTIONS FOR SIZES, METHODS, ACCESSORIES, AND CLEARANCES IN SPACE AVAILABLE PRIOR TO BIDDING PROJECT.
- E - ANYTHING NOT CLEAR OR IN CONFLICT WILL BE EXPLAINED BY MAKING APPLICATION TO THE ENGINEER IN WRITING.
- G-2 ANY AND ALL ALTERATIONS TO THE SYSTEM SHOWN SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO CHANGES FOR APPROVAL. CONTRACTOR SHALL NOT START ANY CHANGES UNTIL NOTIFIED IN WRITING. IF CHANGES ARE MADE PRIOR TO APPROVAL CONTRACTOR SHALL TAKE ALL RESPONSIBILITY FOR THE CHANGES MADE AND ALL COSTS RELATING TO FAILURE OR REPLACEMENT OF ALTERATIONS.
- G-3 CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND LOCATIONS.
- G-4 THE WORKING DRAWINGS ARE DIAGRAMMATIC. THEY DO NOT SHOW EVERY OFFSET, BEND, OR ELBOW NECESSARY FOR THE COMPLETE INSTALLATION IN THE SPACE PROVIDED. ALL LOCATIONS FOR MECHANICAL EQUIPMENT SHALL BE FIELD VERIFIED AND COORDINATED WITH ALL DRAWINGS. THE CONTRACTOR SHALL PROVIDE OR COORDINATE WITH THE GENERAL CONTRACTOR PROVISIONS FOR BLOCKOUTS OR CORE DRILLS THROUGH STRUCTURE.
- G-5 THE INSTRUCTION TO "PROVIDE" ALSO INCLUDES INSTALLATION.
- G-6 MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL SMOKE AND FIRE DAMPERS AS REQUIRED BY LOCAL CODES AND AUTHORITIES.
- G-7 SHEET METAL DUCT SIZES SHOWN ON DRAWINGS ARE FREE AREA DIMENSIONS.
- G-8 PROVIDE AND INSTALL BALANCING DAMPERS IN ALL SUPPLY AND EXHAUST AIR BRANCH DUCTS. BALANCE TO CFM SHOWN ON PLAN.
- G-9 SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF DIFFUSERS AND GRILLES.
- G-10 PROVIDE TURNING VANES IN ALL ELBOWS OF RECTANGULAR DUCT.
- G-11 THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY IN HANDLING AND DISPOSING OF REFRIGERANTS, OILS, ETC. ALL SUCH MATERIALS SHALL BE HANDLED, DISPOSED, AND USED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS.
- G-12 THE MECHANICAL CONTRACTOR SHALL VERIFY MOTOR VOLTAGES WITH THE ELECTRICAL DRAWING BEFORE ORDERING MOTORIZED EQUIPMENT AND CONTROLS.
- G-13 C.F.M. LISTED IS ACTUAL AIR.
- G-14 SUPPLIERS SHALL REVIEW ALL DRAWINGS AND THE SPECIFICATIONS PRIOR TO SUBMITTING PRICES TO THE CONTRACTOR. ALL QUESTIONS AND DISCREPANCIES SHALL BE BROUGHT TO THE ENGINEERS ATTENTION PRIOR TO BIDDING.
- G-15 CONTRACTOR SHALL THOROUGHLY REVIEW AND SIGN SUBMITTALS FOR COMPLETENESS AND COMPLIANCE TO THE SPECIFICATIONS PRIOR TO ENGINEERS REVIEW. SUPPLIERS SHALL HIGHLIGHT OR MARK ALL INFORMATION REQUIRED TO SHOW COMPLIANCE TO THE SPECIFICATIONS. ALL REQUESTED EXCEPTIONS TO THE SPECIFICATIONS, OR SCHEDULES SHALL BE CLEARLY NOTED AND EXPLAINED. SUBMITTAL REVIEW AND ACCEPTANCE IS FOR DESIGN CONCEPT ONLY, AND DOES NOT AT ANY TIME RELIEVE THE CONTRACTOR OF RESPONSIBILITY TO MEET SPECIFICATIONS, CAPACITIES, OR DESIGN INTENT.
- G-16 ALL MECHANICAL SHALL BE INSTALLED AND CONFORM TO THE 2006 EDITION OF THE IMC WITH UTAH ANNOTATIONS AND LOCAL AUTHORITY REQUIREMENTS.
- G-17 THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE DRAINING DOWN AND RE-FILLING OF ALL SYSTEMS NECESSARY TO COMPLETE THE WORK OUTLINED BY THIS PROJECT. THIS INCLUDES PROVIDING THE REQUIRED CHEMICAL TREATMENT WHEN RE-FILLING THE SYSTEM.
- G-18 ALL PIPING, MATERIALS, ETC. SHALL BE NEW AND DOMESTIC MADE UNLESS SPECIFICALLY AUTHORIZED IN WRITING PRIOR TO BID.

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OWNER INFORMATION

SALT LAKE
COMMUNITY
COLLEGE

4600 South Redwood Rd.
Salt Lake City, Utah, 84130

PROJECT DESCRIPTION

SLCC
BUILDING 002
PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

**MECHANICAL LEGEND
AND GENERAL NOTES**

REVISIONS

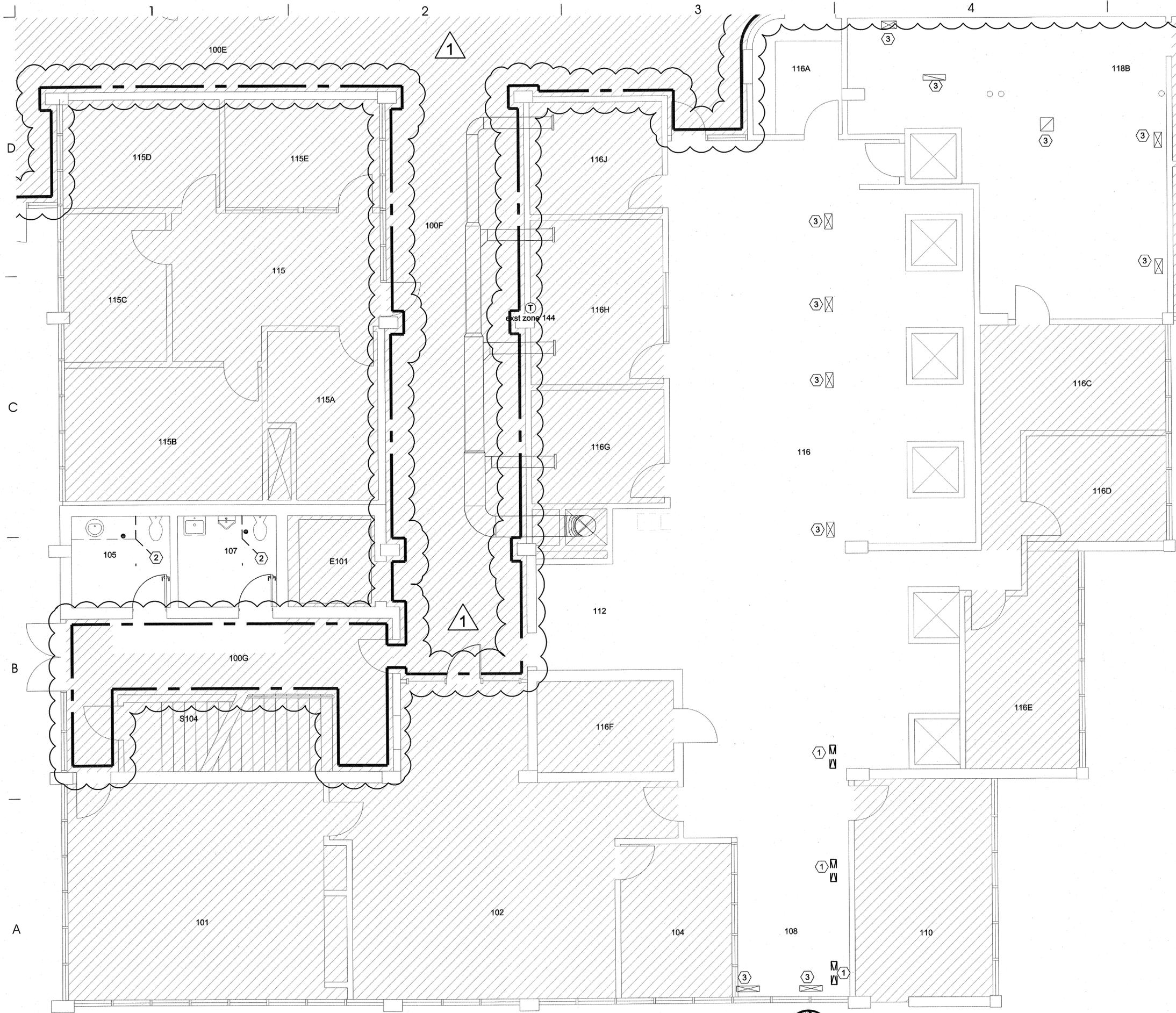
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ISSUE DATE: 10.20.2008
ISSUE TYPE: FINAL
DRAWN BY: STAFF
CHECKED BY: WP
CAD FILE NAME:

SHEET NUMBER:

M001



MAIN LEVEL AREA 1A MECHANICAL DEMOLITION PLAN

SCALE: 1/4" = 1'-0"

SHEET NOTES:

- ① REMOVE EXISTING FLOOR SUPPLY REGISTER. PROTECT UNDER FLOOR DUCT FOR RE-USE.
- ② REMOVE EXISTING EXHAUST FAN AND DUCTWORK. SEE ME101 FOR NEW.
- ③ CLEAN AND REINSTALL EXISTING FLOOR DIFFUSER/GRILLE.

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OWNER INFORMATION

SALT LAKE COMMUNITY COLLEGE
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PROJECT DESCRIPTION

SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

MAIN LEVEL MECHANICAL AREA 1A DEMOLITION PLAN

REVISIONS

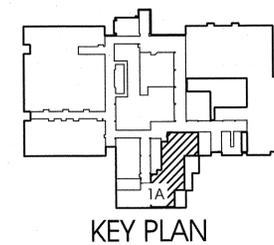
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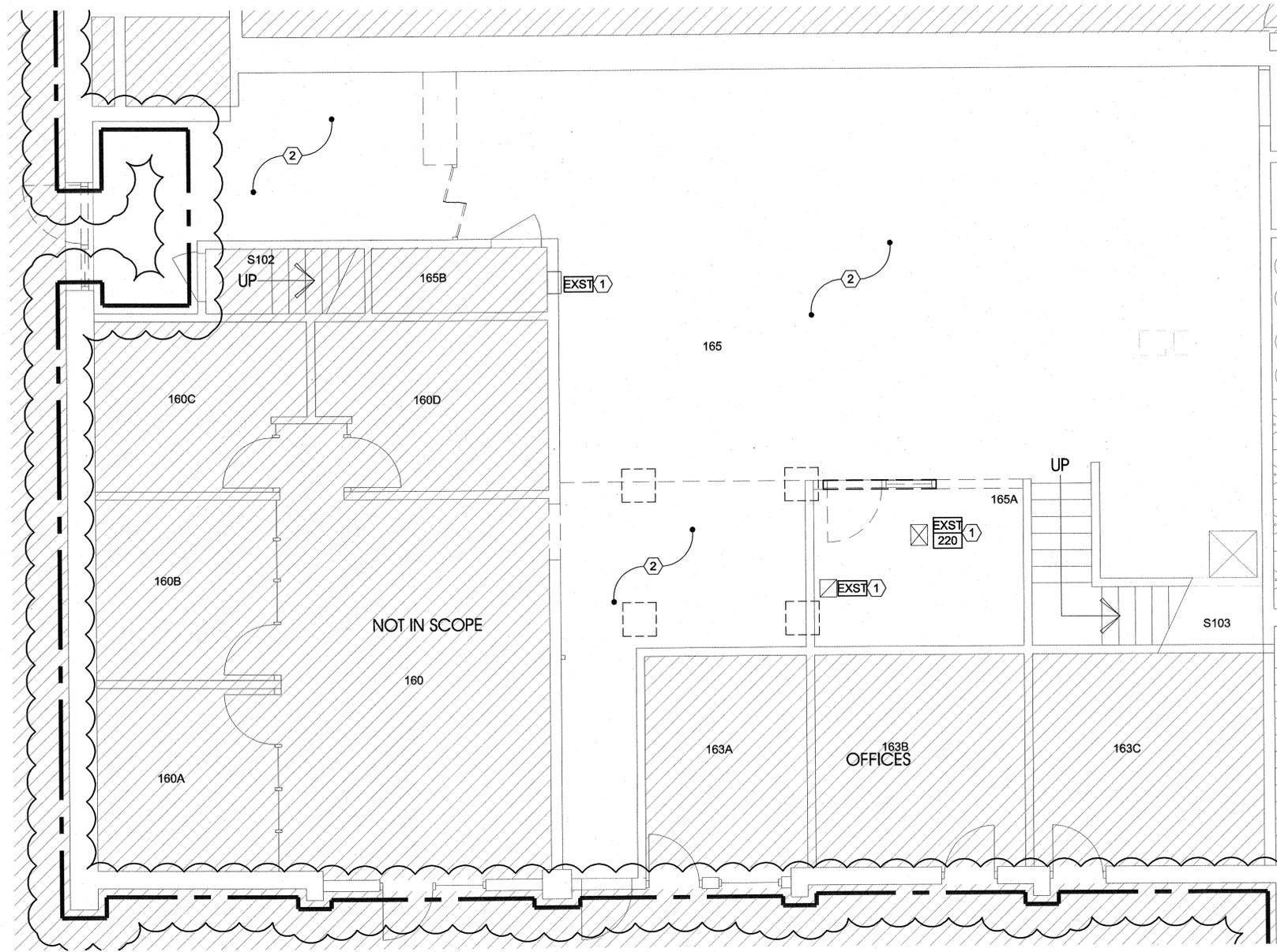
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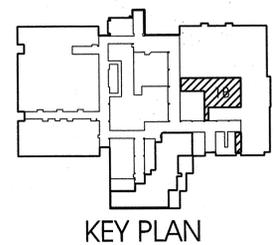
KEY PLAN



**MAIN LEVEL AREA 1B
MECHANICAL DEMOLITION PLAN**
SCALE: 1/4" = 1'-0"



- SHEET NOTES:**
- ① EXISTING DIFFUSER / GRILLE TO REMAIN.
 - ② SEE MEZZANINE PLAN FOR MECHANICAL DEMOLITION WORK IN THIS AREA.



ARCHITECT



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OWNER INFORMATION

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PROJECT DESCRIPTION

**SLCC
BUILDING 002
PARTIAL REMODEL**

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

**MAIN LEVEL
MECHANICAL AREA 1B
DEMOLITION PLAN**

REVISIONS

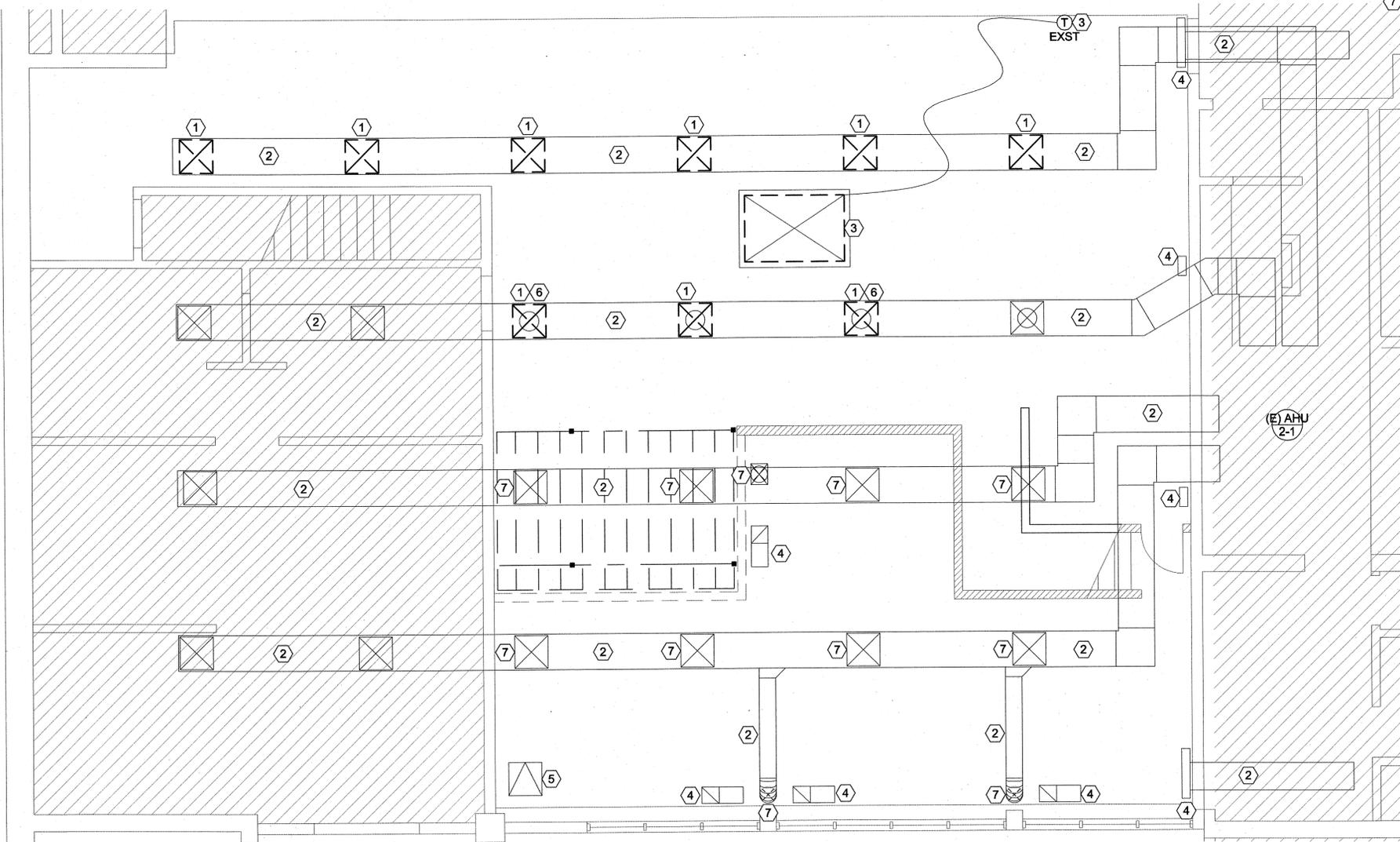
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①	11-3-08	CITY COMMENTS

ISSUE DATA

ISSUE DATE: 10.20.2008
ISSUE TYPE: FINAL
DRAWN BY: STAFF
CHECKED BY: WP
CAD FILE NAME:

SHEET NUMBER:

MD102

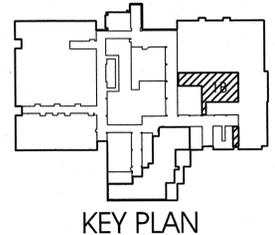


**MEZZANINE AREA 1B
MECHANICAL DEMOLITION PLAN**

SCALE: 1/4" = 1'-0"



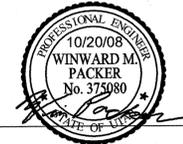
- SHEET NOTES:**
- ① REMOVE EXISTING REGISTER / DIFFUSER.
 - ② EXISTING DUCTWORK THIS AREA SHALL REMAIN.
 - ③ EXISTING SUPPLEMENTAL COOLING UNIT AND ASSOCIATED CONTROLS TO REMAIN. REMOVE EXISTING CONCENTRIC DIFFUSER.
 - ④ EXISTING GRILLE TO REMAIN.
 - ⑤ EXISTING ACCESS HATCH TO REMAIN.
 - ⑥ CAP EXISTING DUCT TAKE OFF.
 - ⑦ EXISTING DIFFUSER TO REMAIN. CLEAN AND REPLACE.



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PARTIAL REMODEL**

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SHEET NAME:

**MEZZANINE AREA 1B
MECHANICAL
DEMOLITION PLAN**

REVISIONS

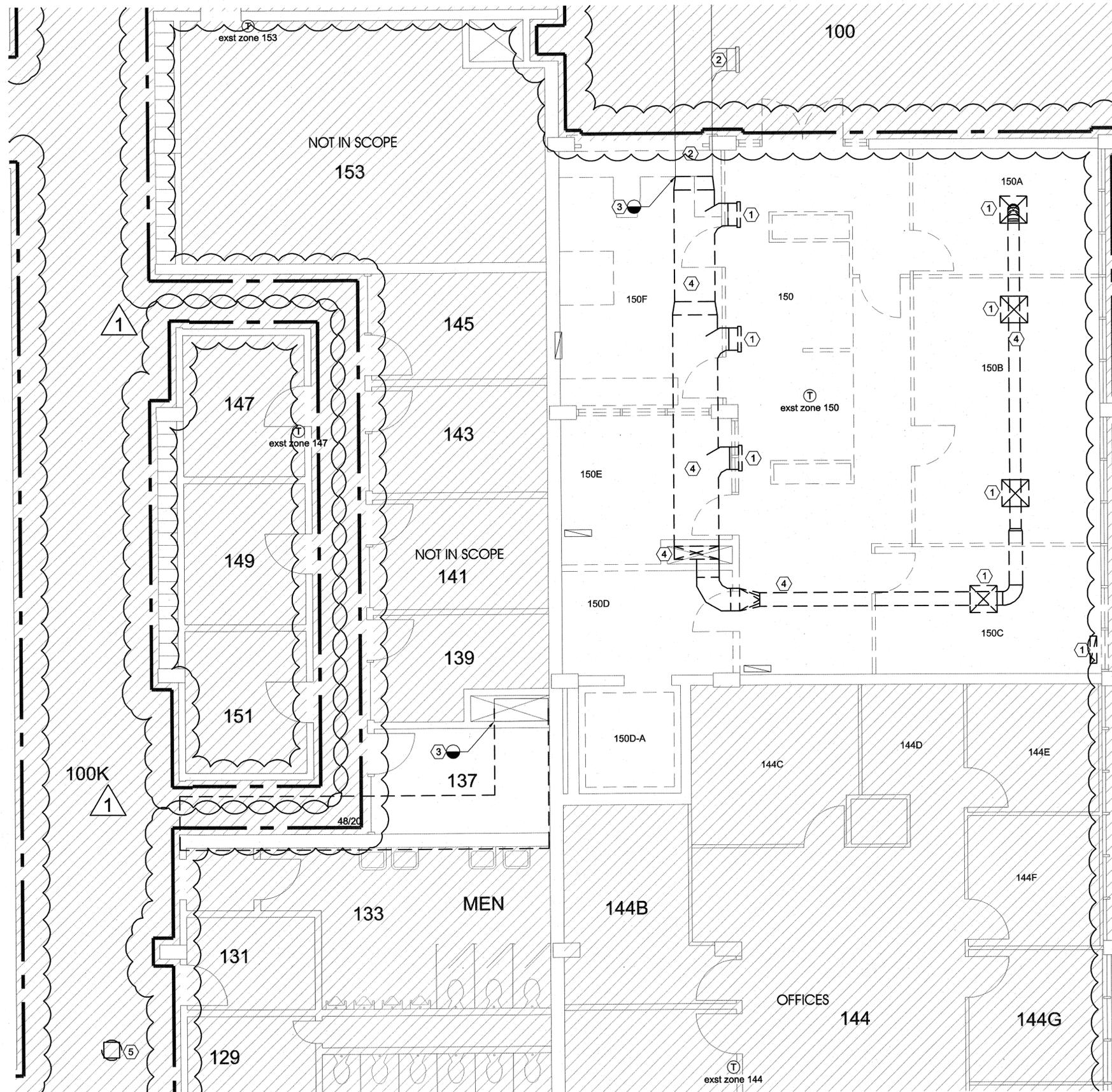
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△	11-3-08	CITY COMMENTS

ISSUE DATA

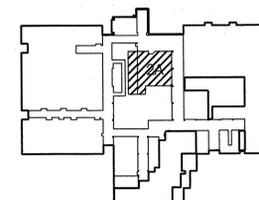
ISSUE DATE: 10.20.2008
ISSUE TYPE: FINAL
DRAWN BY: STAFF
CHECKED BY: WP
CAD FILE NAME:

SHEET NUMBER:

MD103



**MAIN LEVEL AREA 2A
MECHANICAL DEMOLITION PLAN**
SCALE: 1/4" = 1'-0"



KEY PLAN

SHEET NOTES:

- ① REMOVE EXISTING REGISTER / DIFFUSER.
- ② EXISTING DUCTWORK SHALL REMAIN.
- ③ REMOVE DUCTWORK BACK TO THIS LOCATION. FIELD VERIFY.
- ④ REMOVE EXISTING DUCTWORK IN THIS APPROXIMATE LOCATION.
- ⑤ REMOVE EXISTING EXHAUST FAN ON LOW ROOF SERVING MAIN RESTROOMS. EXISTING CURB AND ASSOCIATED DUCTWORK TO REMAIN FOR REUSE.

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SHEET NAME:

**MAIN LEVEL AREA 2A
MECHANICAL
DEMOLITION PLAN**

REVISIONS

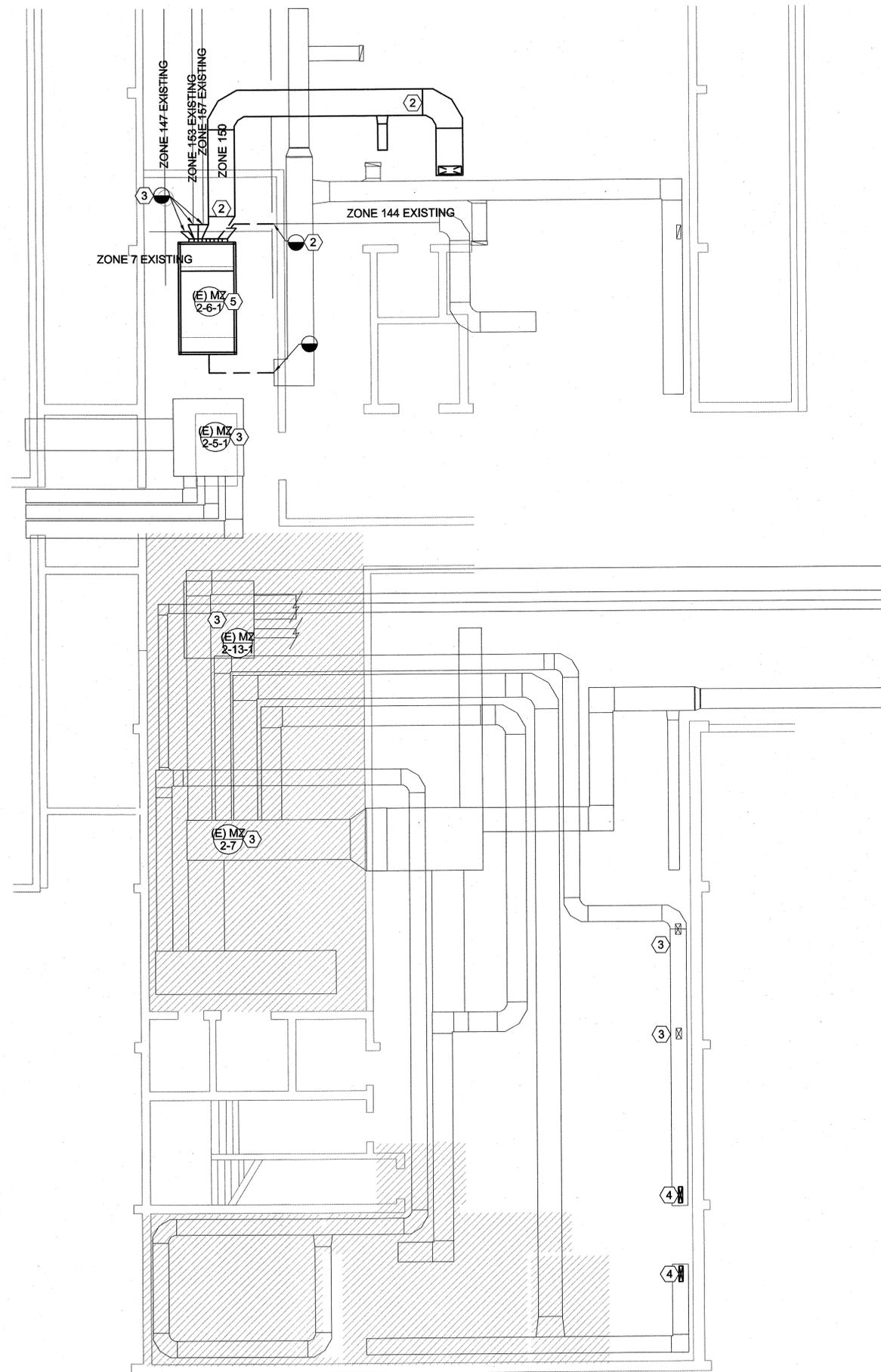
MARK	DATE	DESCRIPTION
△	11-3-08	CITY COMMENTS

ISSUE DATA

ISSUE DATE: 10.20.2008
ISSUE TYPE: FINAL
DRAWN BY: STAFF
CHECKED BY: WP
CAD FILE NAME:

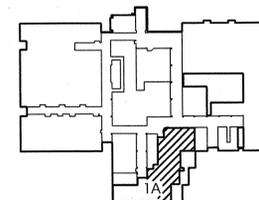
SHEET NUMBER:

MD104



BASEMENT AREA MECHANICAL DEMOLITION PLAN

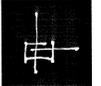
SCALE: 1/8" = 1'-0"



KEY PLAN

- SHEET NOTES:**
- ① EXISTING AHU AND ASSOCIATED DUCTWORK TO REMAIN.
 - ② DEMO THIS MULTI ZONE DUCTWORK BRANCH. SEE ME101B FOR NEW.
 - ③ EXISTING DUCTWORK TO REMAIN.
 - ④ REMOVE EXISTING FLOOR SUPPLY REGISTER. CAP TAKE-OFF.
 - ⑤ PROVIDE SOLDER CAP FOR EXISTING PNEUMATIC LINES ASSOCIATED WITH FAN UNIT 2-6-1.

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SHEET NAME:

**BASEMENT
MECHANICAL AREA 1A
DEMOLITION PLAN**

REVISIONS

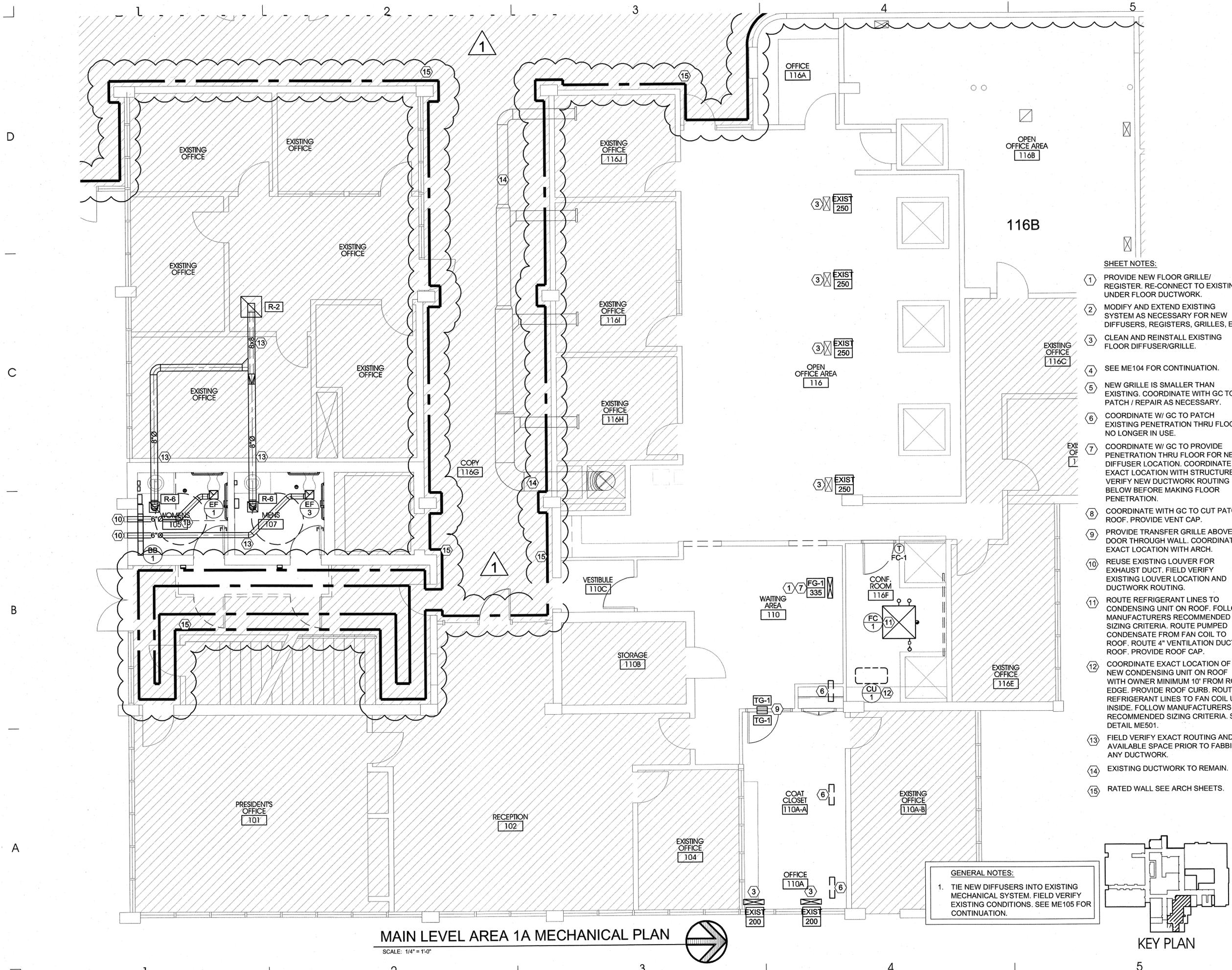
MARK	DATE	DESCRIPTION
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ISSUE DATA

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ISSUE TYPE: FINAL
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CHECKED BY: WP
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SHEET NUMBER:

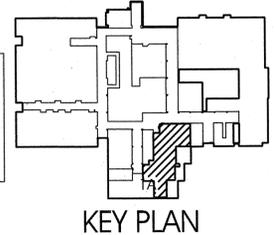
MD105



MAIN LEVEL AREA 1A MECHANICAL PLAN
SCALE: 1/4" = 1'-0"



GENERAL NOTES:
1. TIE NEW DIFFUSERS INTO EXISTING MECHANICAL SYSTEM. FIELD VERIFY EXISTING CONDITIONS. SEE ME105 FOR CONTINUATION.



- SHEET NOTES:**
- ① PROVIDE NEW FLOOR GRILLE/ REGISTER. RE-CONNECT TO EXISTING UNDER FLOOR DUCTWORK.
 - ② MODIFY AND EXTEND EXISTING SYSTEM AS NECESSARY FOR NEW DIFFUSERS, REGISTERS, GRILLES, ETC.
 - ③ CLEAN AND REINSTALL EXISTING FLOOR DIFFUSER/GRILLE.
 - ④ SEE ME104 FOR CONTINUATION.
 - ⑤ NEW GRILLE IS SMALLER THAN EXISTING. COORDINATE WITH GC TO PATCH / REPAIR AS NECESSARY.
 - ⑥ COORDINATE W/ GC TO PATCH EXISTING PENETRATION THRU FLOOR NO LONGER IN USE.
 - ⑦ COORDINATE W/ GC TO PROVIDE PENETRATION THRU FLOOR FOR NEW DIFFUSER LOCATION. COORDINATE EXACT LOCATION WITH STRUCTURE. VERIFY NEW DUCTWORK ROUTING BELOW BEFORE MAKING FLOOR PENETRATION.
 - ⑧ COORDINATE WITH GC TO CUT PATCH ROOF. PROVIDE VENT CAP.
 - ⑨ PROVIDE TRANSFER GRILLE ABOVE DOOR THROUGH WALL. COORDINATE EXACT LOCATION WITH ARCH.
 - ⑩ REUSE EXISTING LOUVER FOR EXHAUST DUCT. FIELD VERIFY EXISTING LOUVER LOCATION AND DUCTWORK ROUTING.
 - ⑪ ROUTE REFRIGERANT LINES TO CONDENSING UNIT ON ROOF. FOLLOW MANUFACTURERS RECOMMENDED SIZING CRITERIA. ROUTE PUMPED CONDENSATE FROM FAN COIL TO ROOF. ROUTE 4" VENTILATION DUCT TO ROOF. PROVIDE ROOF CAP.
 - ⑫ COORDINATE EXACT LOCATION OF NEW CONDENSING UNIT ON ROOF WITH OWNER MINIMUM 10' FROM ROOF EDGE. PROVIDE ROOF CURB. ROUTE REFRIGERANT LINES TO FAN COIL INSIDE. FOLLOW MANUFACTURERS RECOMMENDED SIZING CRITERIA. SEE DETAIL ME501.
 - ⑬ FIELD VERIFY EXACT ROUTING AND AVAILABLE SPACE PRIOR TO FABING ANY DUCTWORK.
 - ⑭ EXISTING DUCTWORK TO REMAIN.
 - ⑮ RATED WALL SEE ARCH SHEETS.

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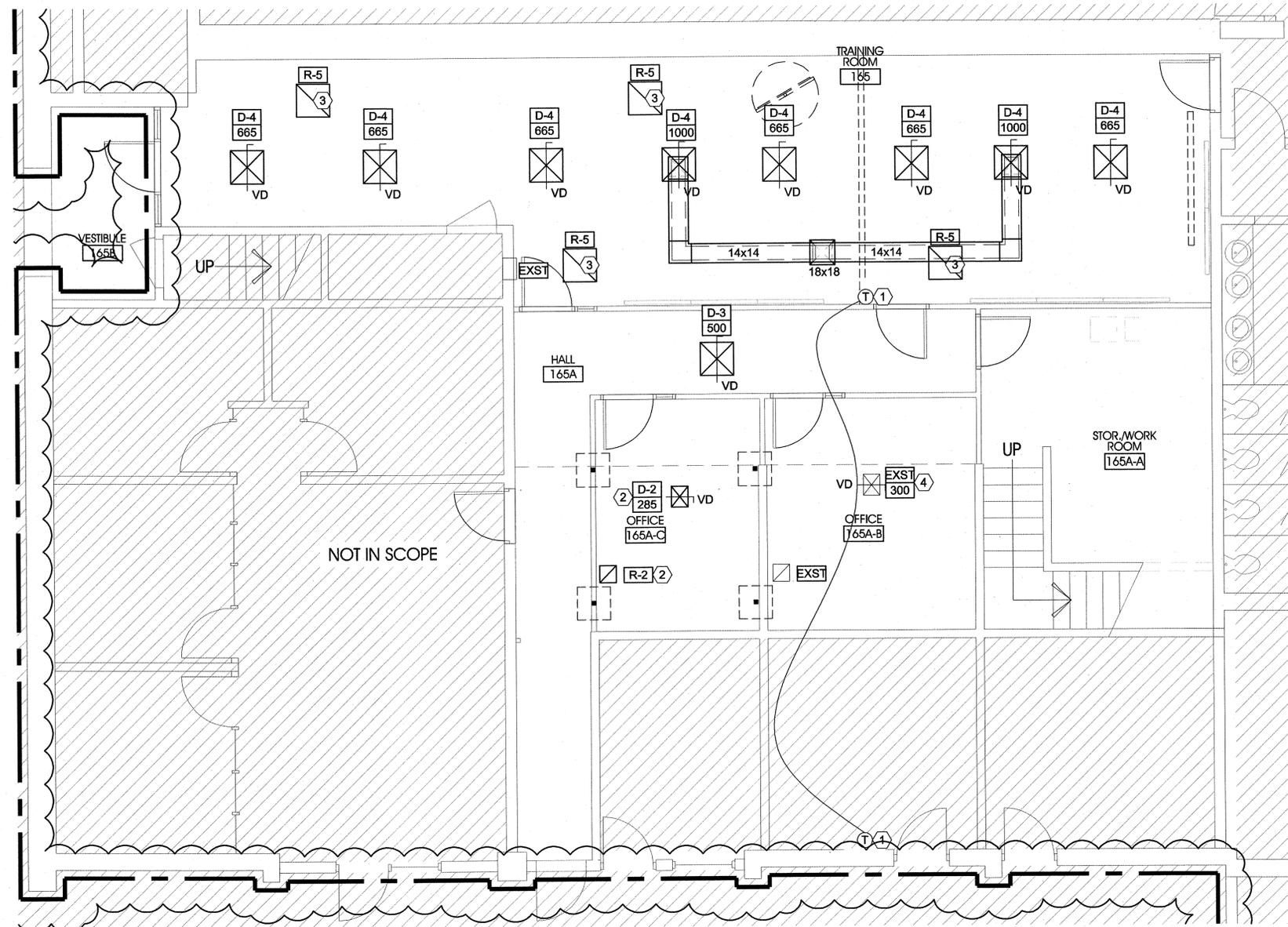
SHEET NAME:
MAIN LEVEL AREA 1A MECHANICAL PLAN

REVISIONS

MARK	DATE	DESCRIPTION
△	11-3-08	CITY COMMENTS

ISSUE DATA
ISSUE DATE: 10.20.2008
ISSUE TYPE: FINAL
DRAWN BY: STAFF
CHECKED BY: WP
CAD FILE NAME:

SHEET NUMBER:
ME101



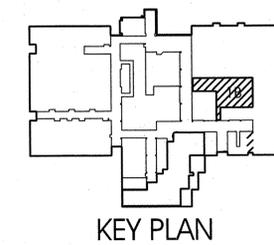
MAIN LEVEL AREA 1B MECHANICAL PLAN

SCALE: 1/4" = 1'-0"



GENERAL NOTES:
 1. TIE NEW DIFFUSERS INTO EXISTING MECHANICAL SYSTEM. FIELD VERIFY EXISTING CONDITIONS.

- SHEET NOTES:**
- SEE CONTROLS SPECIFICATION FOR DUAL THERMOSTAT CONTROL OVER EXISTING ZONE.
 - MODIFY AND EXTEND EXISTING SYSTEM AS NECESSARY FOR NEW GRILLES AND DIFFUSERS IN THIS AREA.
 - PROVIDE NEW RETURN GRILLE. AREA ABOVE IS TO BE A RETURN PLENUM.
 - REBALANCE EXISTING DIFFUSER TO CFM SHOWN. PROVIDE VOLUME DAMPER.



KEY PLAN

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SHEET NAME:

MAIN LEVEL AREA 1B MECHANICAL PLAN

REVISIONS

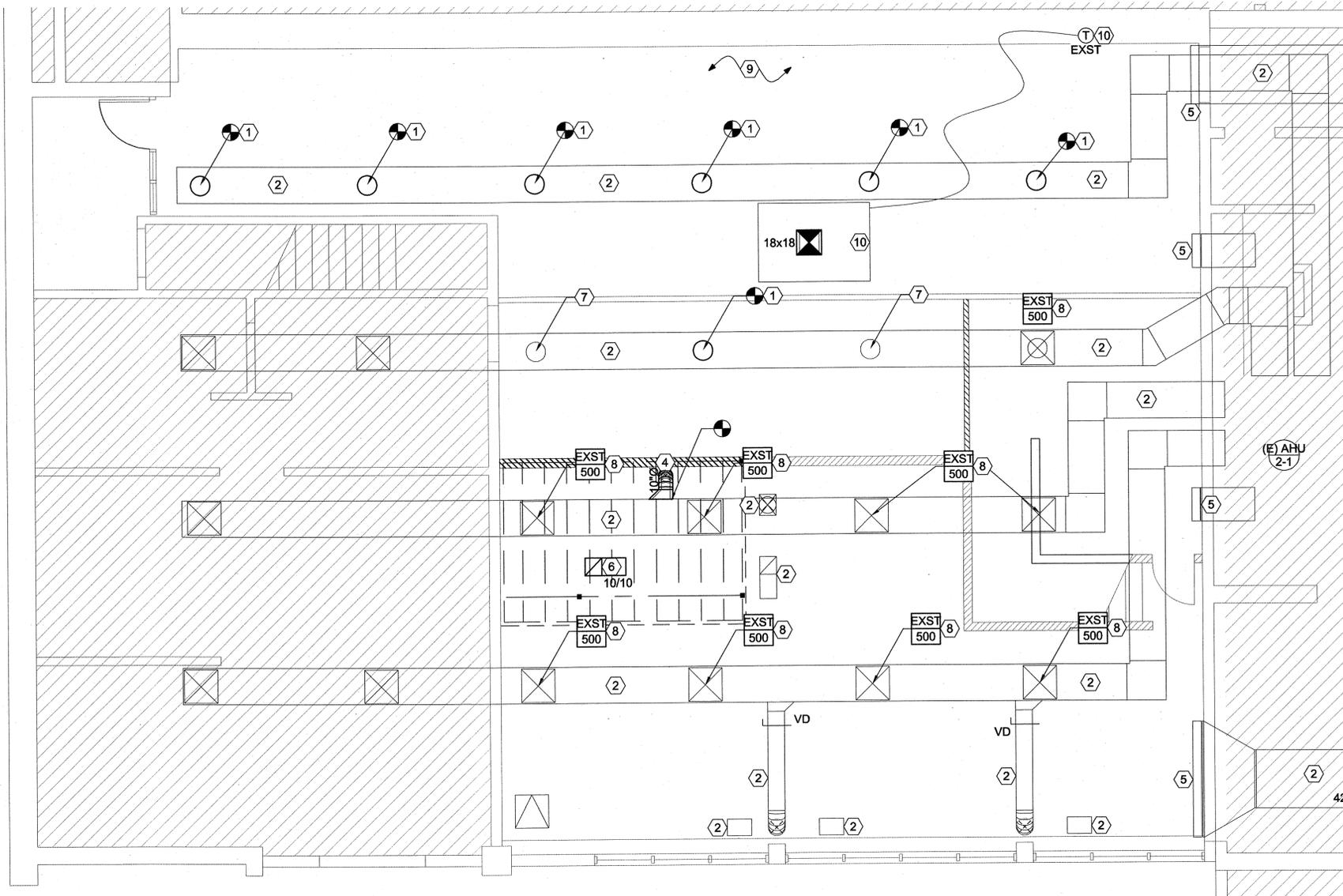
MARK	DATE	DESCRIPTION
1	11-3-08	CITY COMMENTS

ISSUE DATA

ISSUE DATE: 10.20.2008
 ISSUE TYPE: FINAL
 DRAWN BY: STAFF
 CHECKED BY: WP
 CAD FILE NAME:

SHEET NUMBER:

ME102



MEZZANINE AREA 1B MECHANICAL PLAN

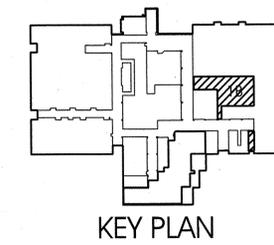
SCALE: 1/4" = 1'-0"



GENERAL NOTES:

1. TIE NEW DIFFUSERS INTO EXISTING MECHANICAL SYSTEM. FIELD VERIFY EXISTING CONDITIONS.
2. REPAIR DUCTWORK AND SEAL SEAMS AS NECESSARY FOR ALL EXISTING DUCTWORK FROM THIS AHU. FIELD VERIFY.
3. CLEAN COILS TO AHU REPLACE IF NECESSARY. FIELD VERIFY.

- SHEET NOTES:**
1. EXTEND NEW 14"Ø DUCT TO LOWER CEILING, RE-CONNECT TO EXISTING DUCTWORK.
 2. EXISTING DUCTWORK SHALL REMAIN.
 3. PROVIDE NEW 16"Ø DUCT TO LOWER CEILING.
 4. SEE ME102 FOR CONTINUATION, AND DIFFUSER / GRILLE. COORDINATE W/ GC TO PROVIDE PENETRATION THRU FLOOR FOR NEW DIFFUSER LOCATION. COORDINATE EXACT LOCATION WITH STRUCTURE.
 5. CLEAN AND REPLACE EXISTING GRILLE.
 6. PROVIDE RETURN AIR BOOT. SEE DETAIL ME501.
 7. CAP EXISTING DUCT.
 8. REBALANCE EXISTING DIFFUSER TO CFM SHOWN.
 9. THE SPACE BETWEEN THE EXISTING CEILING AND THE NEW CEILING IS TO BE A RETURN AIR PLENUM.
 10. EXISTING SUPPLEMENTAL COOLING UNIT AND ASSOCIATED CONTROLS. TO REMAIN. PROVIDE NEW DUCTWORK TO EXTEND SUPPLY INTO SPACE.



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SHEET NAME:

MEZZANINE AREA 1B MECHANICAL PLAN

REVISIONS

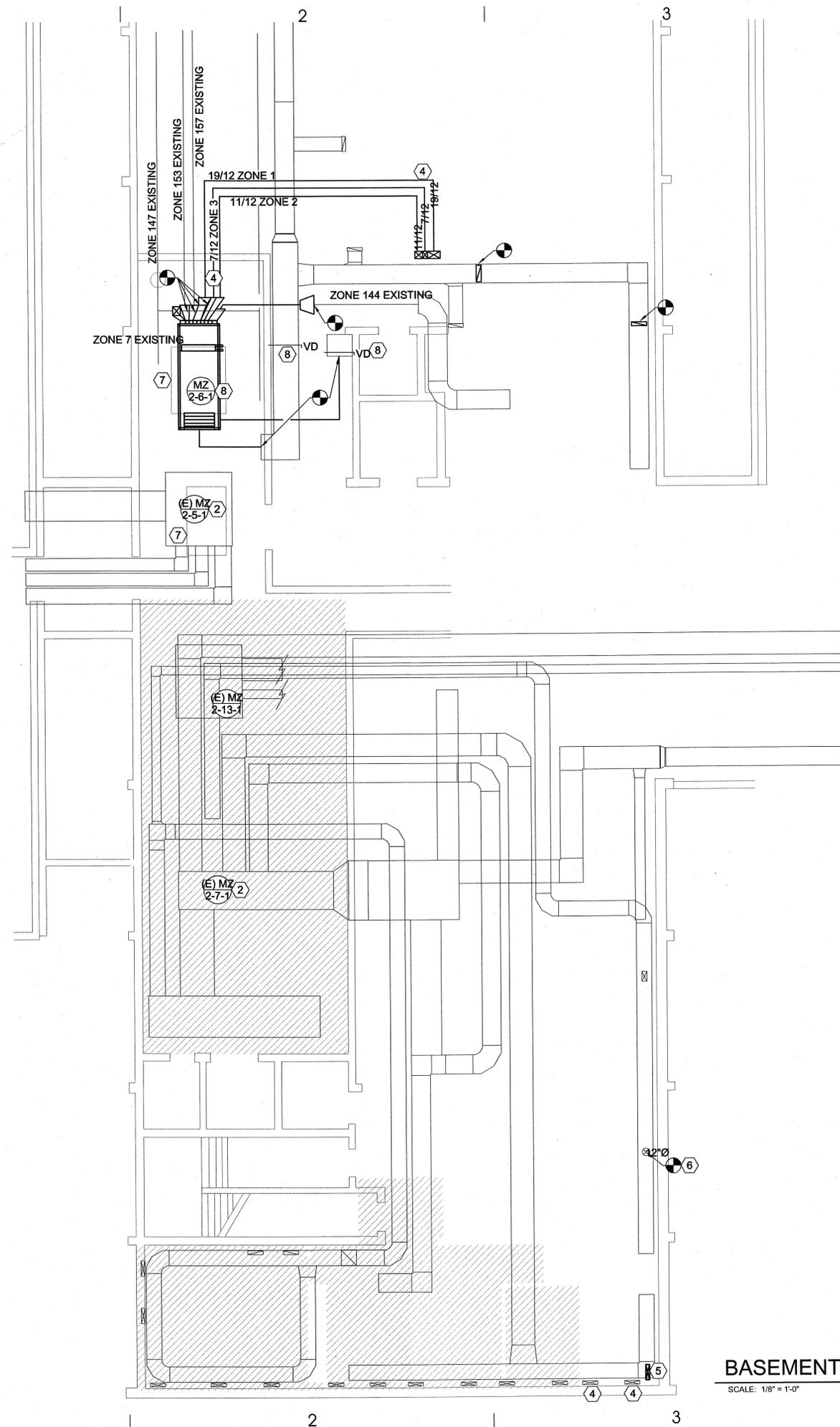
MARK	DATE	DESCRIPTION
1	11-3-08	CITY COMMENTS

ISSUE DATA

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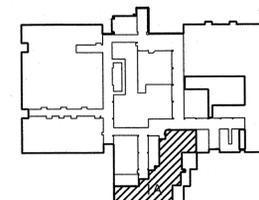
SHEET NUMBER:

ME103



BASEMENT AREA MECHANICAL PLAN

SCALE: 1/8" = 1'-0"



KEY PLAN

- SHEET NOTES:**
- ① REPLACE STEAM COIL FOR AHU MZ-6. FIELD VERIFY EXISTING SIZE. ASBUILTS INFO 16200 CFM, 7# STEAM.
 - ② REPLACE MULTI-ZONE ACTUATORS AND DAMPERS. FIELD VERIFY EXACT DAMPER SIZE AND LOCATION.
 - ③ EXISTING AHU AND ASSOCIATED DUCTWORK TO REMAIN.
 - ④ FOLLOW ROUTING OF EXISTING SINGLE DUCT THAT IS BEING REMOVED. FIELD VERIFY EXISTING CONDITIONS. PROVIDE 1/2" LINER IN BASEMENT.
 - ⑤ EXISTING DIFFUSER ABOVE NO LONGER IN USE, CAP DUCTWORK.
 - ⑥ FIELD VERIFY EXACT ROUTING FOR DUCTWORK AND SPACE AVAILABLE PRIOR TO FABING ANY DUCTWORK.
 - ⑦ EXISTING CONCRETE EQUIPMENT CURB TO REMAIN.
 - ⑧ PROVIDE NEW ELECTRIC ACTUATED DAMPER FOR OUTSIDE AND RETURN AIR DUCTS. FIELD VERIFY EXACT SIZE AND LOCATION.

- GENERAL NOTES:**
- ① TIE NEW DIFFUSERS INTO EXISTING MECHANICAL SYSTEM. FIELD VERIFY EXISTING CONDITIONS.

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SHEET NAME:

**BASEMENT AREA 1A
MECHANICAL PLAN**

REVISIONS

MARK	DATE	DESCRIPTION
①	11-3-08	CITY COMMENTS

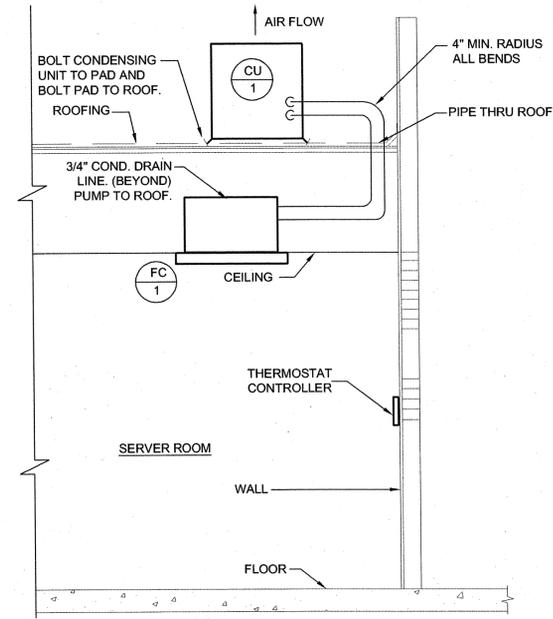
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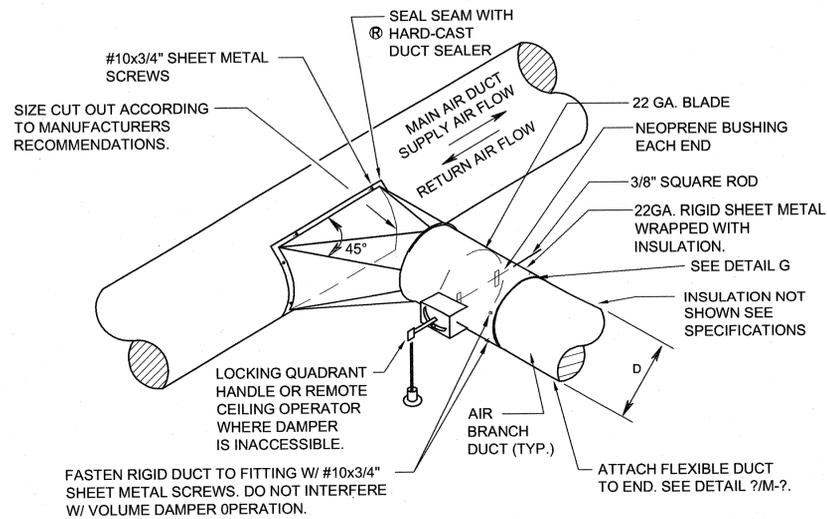
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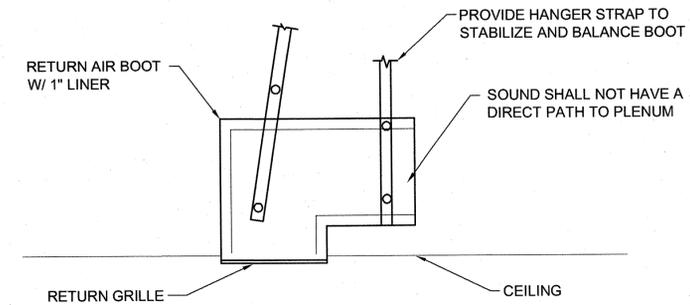
NOTE:
 DRY-CHARGED LINE SETS ARE AVAILABLE IN LENGTHS OF 16, 22, 32, & 49 FEET. LENGTHS ARE TO BE KEPT AS SHORT AS POSSIBLE. COILING OF LINES THAT ARE TOO LONG WILL NOT BE ACCEPTABLE AND WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE. OPTIONAL: HARD REFRIGERANT PIPING. ALL CONNECTIONS ARE TO BE FLARED. CONTRACTOR MAY ALSO USE HARD PIPE AND FITTINGS. SEE SPECIFICATIONS FOR PIPE AND INSULATION.



C1 WALL MOUNT AC UNIT DETAIL
 SCALE: NONE

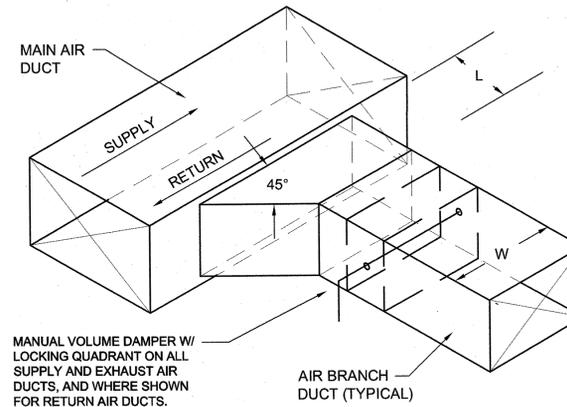


C2 ROUND-TO-ROUND DUCT CONSTRUCTION DETAIL
 SCALE: NONE



C4 RETURN AIR BOOT DETAIL
 SCALE: NONE

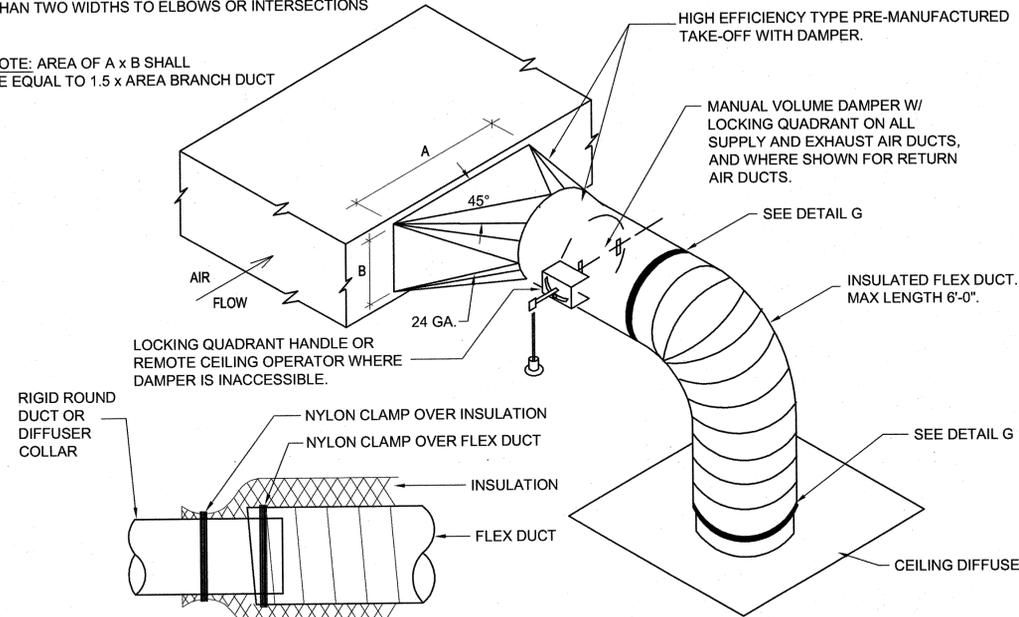
NOTE:
 L=1/4 W (4" MINIMUM.)



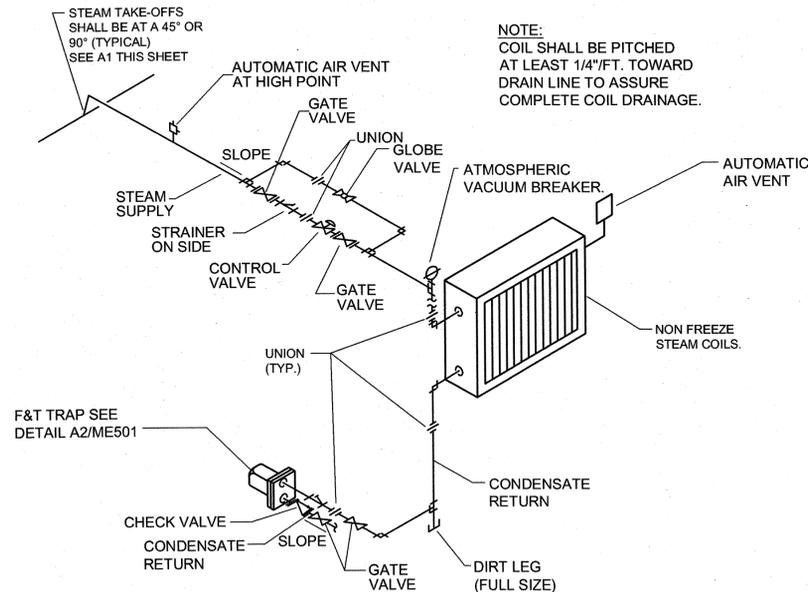
B4 BRANCH DUCT TAKE-OFF & DAMPER DETAIL
 SCALE: NONE

NOTE: TAKE-OFFS SHOULD NOT BE INSTALLED CLOSER THAN TWO WIDTHS TO ELBOWS OR INTERSECTIONS

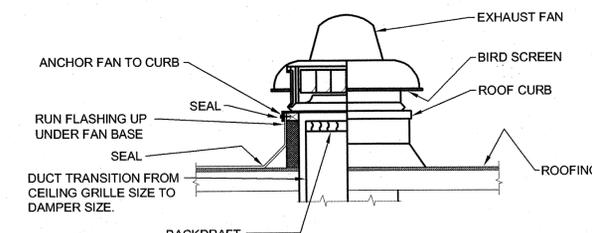
NOTE: AREA OF A x B SHALL BE EQUAL TO 1.5 x AREA BRANCH DUCT



A2 SQUARE-TO-ROUND TAKE-OFF DETAIL
 SCALE: NONE



A1 STEAM COIL CONNECTION DETAIL
 SCALE: NONE



A1 ROOF MOUNTED EXHAUST FAN DETAIL
 SCALE: NONE

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SHEET NAME:

MECHANICAL DETAILS

REVISIONS

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ME501



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SHEET NAME:

**MECHANICAL
SCHEDULES**

REVISIONS

MARK DATE DESCRIPTION

ISSUE DATA

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SHEET NUMBER:

ME601

INDOOR MULTI-ZONE AIR HANDLING UNIT SCHEDULE

SYMBOL	COOLING CFM	MINIMUM O.A. CFM	HEATING SIZE CFM	UNIT H (INCHES)	UNIT W (INCHES)	UNIT L (INCHES)	ESP	FAN MOTOR				COOLING COIL						HOT WATER HEATING COIL				MANUF. & MODEL #	SCHEDULE NOTES				
								HP	VOLT	PHASE	CYCLE	TOTAL MBH	TONS COOL	GPM	EWT	LWT	EAD B	EAWB	LAT	MBH	GPM			EAT	LAT	WATER INLET TEMP	WATER OUTLET TEMP
MZ 2-6-1	7450	1500	7450	72"	46"	120"	1.25"	7.5	480	3	60	228	19	45	45	55	80	67	55	335	34	55	100	180	160	YORK	1,2,3,4,5

- SEE DRAWINGS FOR EXACT CONFIGURATION, SIZE, ETC.
- SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS.
- PROVIDE WITH HOT DECK, COLD DECK, AND NEUTRAL DECK FOR EACH ZONE. SEE SECTIONS, PLANS AND DETAILS.
- PROVIDE WITH 7 ZONES. SEE DRAWINGS FOR DUCT CONNECTION SIZES. MINIMUM CFM AND DAMPER SIZES PER DAMPER AT EACH DECK: ZONE 1 1900 CFM, ZONE 2 815 CFM, ZONE 3 635 CFM, ZONE 4 1550 CFM, ZONE 5 800 CFM, ZONE 6 900 CFM, ZONE 7 850 CFM
- UNIT SHALL BE BROKEN DOWN INTO SECTIONS AS ESSENCE TO FIT THROUGH DOUBLE DOORS.

EXHAUST FAN SCHEDULE

SYMBOL	MANUFACTURER & MODEL No.	SERVES	C.F.M.	STATIC PRESSURE IN. WG.	MAX NOISE SONES	MOTOR			OPER. WT. (LBS)	COMMENTS	SCHEDULE NOTES
						V - Ø - Hz	W / HP	RPM			
EF 1	COOK MODEL GC-144	PRIVATE RESTROOM	120	.25	3	115-1-60	80 W	1100	15	INTERLOCK WITH LIGHT	
EF 2	COOK MODEL ACEB-165	BATHROOM 127 BATHROOM 133	1500	.25	5.2	115-1-60	1/6 HP	1725	100	INTERLOCK WITH LIGHT	
EF 3	COOK MODEL GC-144	PRIVATE RESTROOM	120	.25	3	115-1-60	80 W	1100	15	INTERLOCK WITH LIGHT	

DIFFUSER SCHEDULE

SYMBOL	TYPE	MAX CFM	FACE SIZE	NECK SIZE	CEILING TYPE	BLOW	PATTERN	SCHEDULE NOTES
D-1 CFM	CEILING	150	6X6	6"Ø	LAY-IN	4-WAY		1,2,3,4,5
D-2 CFM	CEILING	300	9X9	8"Ø	LAY-IN	4-WAY		1,2,3,4,5
D-3 CFM	CEILING	500	12X12	10"Ø	LAY-IN	4-WAY		1,2,3,4,5
D-4 CFM	CEILING	1000	15X15	14"Ø	LAY-IN	4-WAY		1,2,3,4,5
D-5 CFM	CEILING	150	6X6	6"Ø	HARD	4-WAY		1,2,3,4,5
FG-1 CFM	FLOOR GRILLE	500	24X6	24X6	N/A	1-WAY		2,6,7,8
FG-2 CFM	FLOOR GRILLE	250	12X6	12X6	N/A	1-WAY		2,6,7,8

- PROVIDE LAY-IN CEILING AND BORDER / MODULE AS REQUIRED. SEE ARCHITECTURAL CEILING PLANS.
- MAXIMUM NC 25 AT CFM LISTED.
- PROVIDE TRANSITION TO DIFFUSER NECK SIZE AS REQUIRED TO DUCT WORK SHOWN ON PLAN.
- DIFFUSER SHALL BE PRICE MODEL SMD OR EQUAL BY APPROVED MANUFACTURER IN SPECIFICATIONS.
- FINISH SHALL BE STANDARD WHITE.
- DIFFUSER SHALL BE PRICE MODEL LBMH 15B OR EQUAL BY APPROVED MANUFACTURER IN SPECIFICATIONS.
- PROVIDE WITH OPPOSED BLADE DAMPER.
- COLOR BY ARCH.

SPLIT SYSTEM INDOOR UNIT SCHEDULE

SYMBOL	ROOMS SERVED	CFM COOLING	MCA	VOLTAGE-PHASE-HZ	FAN F.L.A.	MANUF. & MODEL #	SCHEDULE NOTES
FC 1	103 - PUBLIC COMPUTER AREA	530	1 A	208/1/60	110 W	MITSUBISHI PLA-18	1,2,3

- R410A REFRIGERANT
- PROVIDE CONDENSATE PUMP. ROUTE CONDENSATE LINE TO NEAREST FLOOR DRAIN.
- UNIT SHALL BE CEILING MOUNTED. PROVIDE WITH INTEGRAL CONCENTRIC SUPPLY AND RETURN GRILLE.

AIR COOLED CONDENSING UNIT SCHEDULE

SYMBOL	AREA SERVED	COOLING CAPACITY	SOUND LEVEL	WEIGHT (LBS)	FLA	MCA	MNUF. & MODEL #	SCHEDULE NOTES
CU 1	103 - PUBLIC COMPUTER AREA	18,000	46 dBA	165	.35	13	MITSUBISHI ELECTRIC PUZ-18	1,2,3

- REFRIGERANT R-410A
- SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS.
- ELECTRIC SERVICE: 208/3Ø/60HZ

REGISTER, LOUVER & GRILLE SCHEDULE

SYMBOL	TYPE	SERVICE	MAX CFM	NOMINAL SIZE	THROAT SIZE	CEILING TYPE	SCHEDULE NOTES
R-1	CEILING	RETURN	180	8/8	8/8	LAY-IN	1,2,3,4
R-2	CEILING	RETURN	250	10/10	10/10	LAY-IN	1,2,3,4
R-3	CEILING	RETURN	375	12/12	12/12	LAY-IN	1,2,3,4
R-4	CEILING	RETURN	600	16/16	16/16	LAY-IN	1,2,3,4
R-5	CEILING	RETURN	1200	22/22	22/22	LAY-IN	1,2,3,4
R-6	CEILING	RETURN	180	8/8	8/8	HARD	1,2,3,4
RG-1	SIDEWALL	RETURN	1450	34/16	34/16	N/A	1,2,3,4
RG-2	SIDEWALL	RETURN	1100	24/20	24/20	N/A	1,2,3,4
L-1	EXTERIOR SIDEWALL	EXHAUST	80	12/12	N/A	N/A	1,3,5,6
FG-1	FLOOR GRILLE	RETURN	195	14/4	14/4	N/A	1,3,5,7
FG-2	FLOOR GRILLE	RETURN	400	24/8	14/4	N/A	1,3,5,7
TG-1	SIDEWALL	TRANSFER	375	12/12	12/12	N/A	1,2,3,4

- REGISTER, LOUVER AND DIFFUSER SCHEDULE NOTES:**
- MAXIMUM NC = 25 @ MAXIMUM CFM NOTED.
 - SHALL BE PRICE 535 OR EQUAL BY OTHER APPROVED MANUFACTURERS.
 - SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS.
 - FINISH SHALL BE STANDARD WHITE.
 - FINISH TO BE SPECIFIED BY ARCH
 - RUSKIN STATIONARY LOUVER, MODEL# ELF15J. FIELD VERIFY SUPPORT, COORDINATE INSTALLATION IN EXTERIOR WALL/ WINDOW ASSEMBLY WITH GC. PROVIDE BIRD SCREEN.
 - SHALL BE PRICE LBP 15B FLOOR GRILLE WITH 0° DEFLECTION . FIELD VERIFY AND MATCH EXISTING IN CASE OF DIRECT REPLACEMENT.

STEAM COIL SCHEDULE

SYMBOL	SIZE	C.F.M.	MBH	EAT	LAT	AIR PRESS. IN W.G.	STEAM PRESS. (PSIG)	#/HR
MZ 6	30.5 FT SQ 1223	16200	603	56	96	.25	7	630

- 500 FPM MAX. FACE VELOCITY
- SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS.
- REPLACE STEAM COIL FOR THIRD FLOOR EXISTING MULZONE UNIT SEE ME502.

ELECTRIC BASEBOARD HEATER SCHEDULE

SYMBOL	LENGTH	WATTS	AMPS	VOLTAGE / PHASE	MANUF. & MODEL #	SCHEDULE NOTE
BB 1	4'	1000	8	120V, 1Ø	BERKO 2514W	1

- PROVIDE WITH THERMOSTAT AND SHUT-OFF SWITCH.

PLUMBING LEGEND			
MEANING	SYMBOL OR ABBREVIATION	MEANING	SYMBOL OR ABBREVIATION
HOT WATER LINE	—————	WALL CLEANOUT	WCO
COLD WATER LINE	—————	CLEANOUT	CO
VENT LINE	-----	CLEANOUT TO GRADE	COTG
WASTE LINE	—————	FLOOR CLEANOUT	FCO
GAS LINE	— G —	BALL VALVE	⊕
VENT THRU ROOF	VTR	UNION	— — —
CONNECTION TO EXISTING PIPING	⊕		

PLUMBING GENERAL NOTES:

- G-1** ALL PLUMBING SHALL BE INSTALLED AND CONFORM TO THE 2006 EDITION OF THE INTERNATIONAL PLUMBING CODE (IPC) WITH UTAH ANNOTATIONS AND LOCAL AUTHORITY REQUIREMENTS. ALL PLUMBING SHALL COMPLY WITH SLCC DESIGN GUIDELINES.
- G-2** ALL PIPING MATERIALS SHALL MEET ALL REQUIREMENTS OF IPC AND LOCAL AUTHORITY. PLASTIC PIPING SHALL BE ALLOWED ONLY WHERE ALLOWED BY CODE. PLASTIC PIPING SHALL NOT BE ROUTED THROUGH RETURN AIR PLENUMS OR OTHER AREAS PROHIBITED BY THE IMC, IPC OR NFPA CODES OR BY LOCAL AUTHORITY
- G-3** GAS PIPING INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH GAS COMPANY REGULATIONS, NFPA CODE REQUIREMENTS, AND LOCAL AUTHORITY.
- G-4** ALL MATERIALS SHALL BE NEW AND SHALL BE DOMESTIC MADE UNLESS SPECIFICALLY APPROVED OTHERWISE IN WRITING BY ARCHITECT OR OWNER.
- G-5** PROVIDE VACUUM BREAKERS AND BACK FLOW PREVENTERS WHERE REQUIRED BY CODE OR WHERE THERE MAY BE ANY POSSIBLE CHANCE FOR CROSS CONTAMINATION. PREVENTERS SHALL BE INSTALLED IN ACCORDANCE WITH UTAH CODE.
- G-6** ALL PLUMBING INFORMATION IS NOT LIMITED TO THE PLUMBING DRAWINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR INFORMATION ON ALL OTHER CONSTRUCTION DOCUMENTS INCLUDING ARCHITECTURAL DRAWING, STRUCTURAL DRAWINGS, MECHANICAL DRAWINGS, AND ELECTRICAL DRAWINGS.
- G-7** THE WORKING DRAWINGS ARE DIAGRAMMATIC. BECAUSE OF THE SMALL SCALE OF THE DRAWING, THEY DO NOT SHOW EVERY OFFSET, BEND OR ELBOW NECESSARY FOR THE COMPLETE INSTALLATION IN THE SPACE PROVIDED. ALL PIPING SHALL BE CHECKED AND COORDINATED WITH THE ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS.
- G-8** COORDINATE ALL PIPING AND PLUMBING EQUIPMENT WITH ALL OTHER TRADES AND/OR CONTRACTORS PRIOR TO INSTALLATION.
- G-9** ANY AND ALL ALTERATIONS TO THE SYSTEM SHOWN SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR AND ARCHITECT/ENGINEER SHALL BE NOTIFIED IN WRITING PRIOR TO CHANGES.
- G-10** GAS LINE FITTINGS SHALL BE STANDARD WELD FITTINGS WITH TAPERED REDUCERS. DO NOT USE VALVES, UNIONS, OR AUTO CONTROLS IN GAS LINES ROUTED IN INACCESSIBLE CONCEALED SPACES.
- G-11** ALL WATER SYSTEMS SHALL MEET THE REQUIREMENTS OF ANSI/NSF STANDARD 61 SECTION 9 (1998), CONCERNING METAL CONTAMINANTS IN THE WATER SYSTEM.
- G-12** WATER PIPING SHALL NOT BE ROUTED IN OUTSIDE WALLS OR ON EXTERIOR SIDE OF BUILDING INSULATION ENVELOPE.
- G-13** WATER HAMMER ARRESTORS SHALL BE INSTALLED IN ALL WATER LINES WITH QUICK OPEN OR QUICK CLOSE VALVES.

WATER HAMMER ARRESTOR SCHEDULE:

- TYPE A 1-11 FIXTURE UNITS
- TYPE B 12-32 FIXTURE UNITS
- TYPE C 33-60 FIXTURE UNITS
- TYPE D 61-113 FIXTURE UNITS

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SHEET NAME:

**PLUMBING LEGEND AND
GENERAL NOTES**

REVISIONS

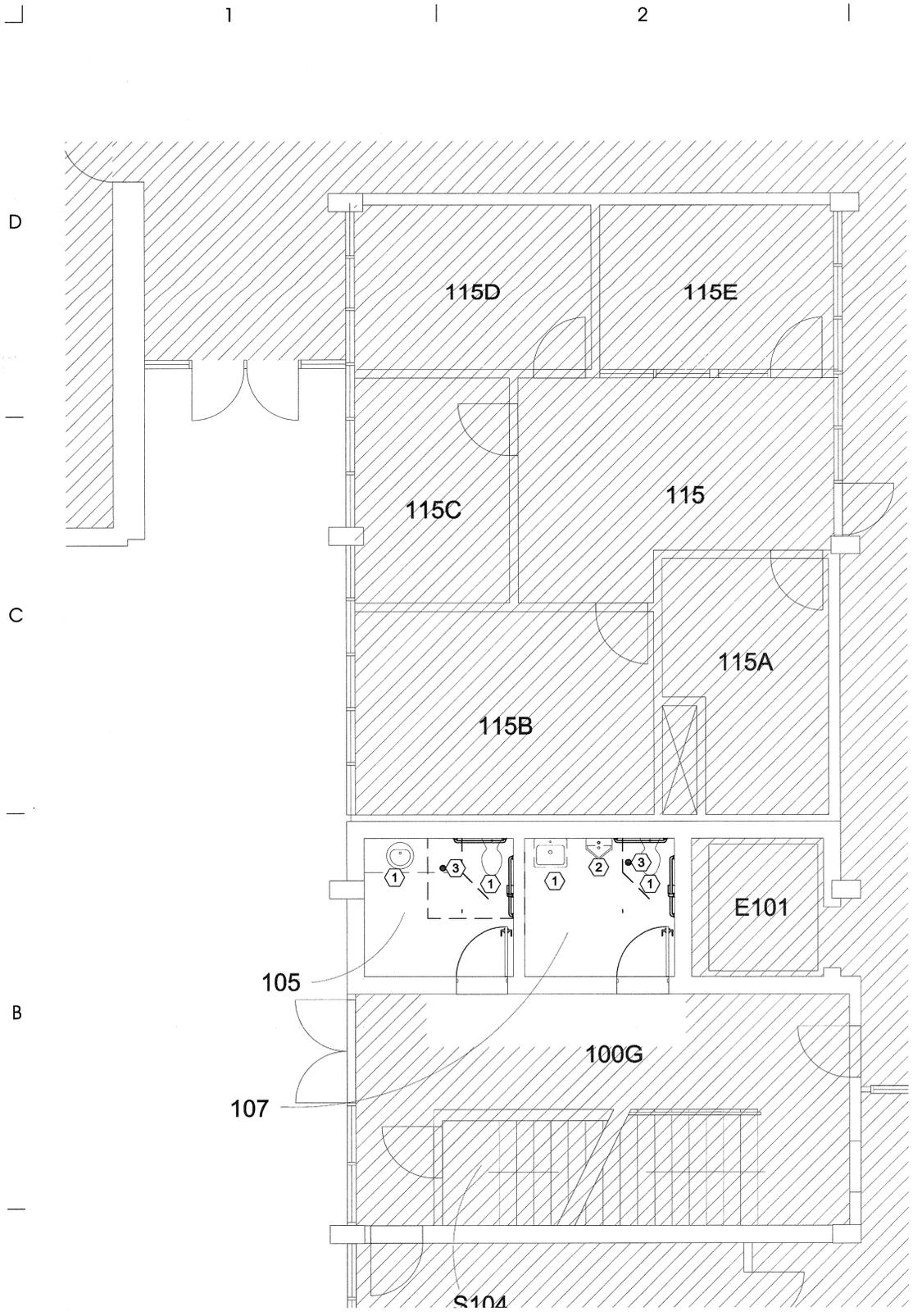
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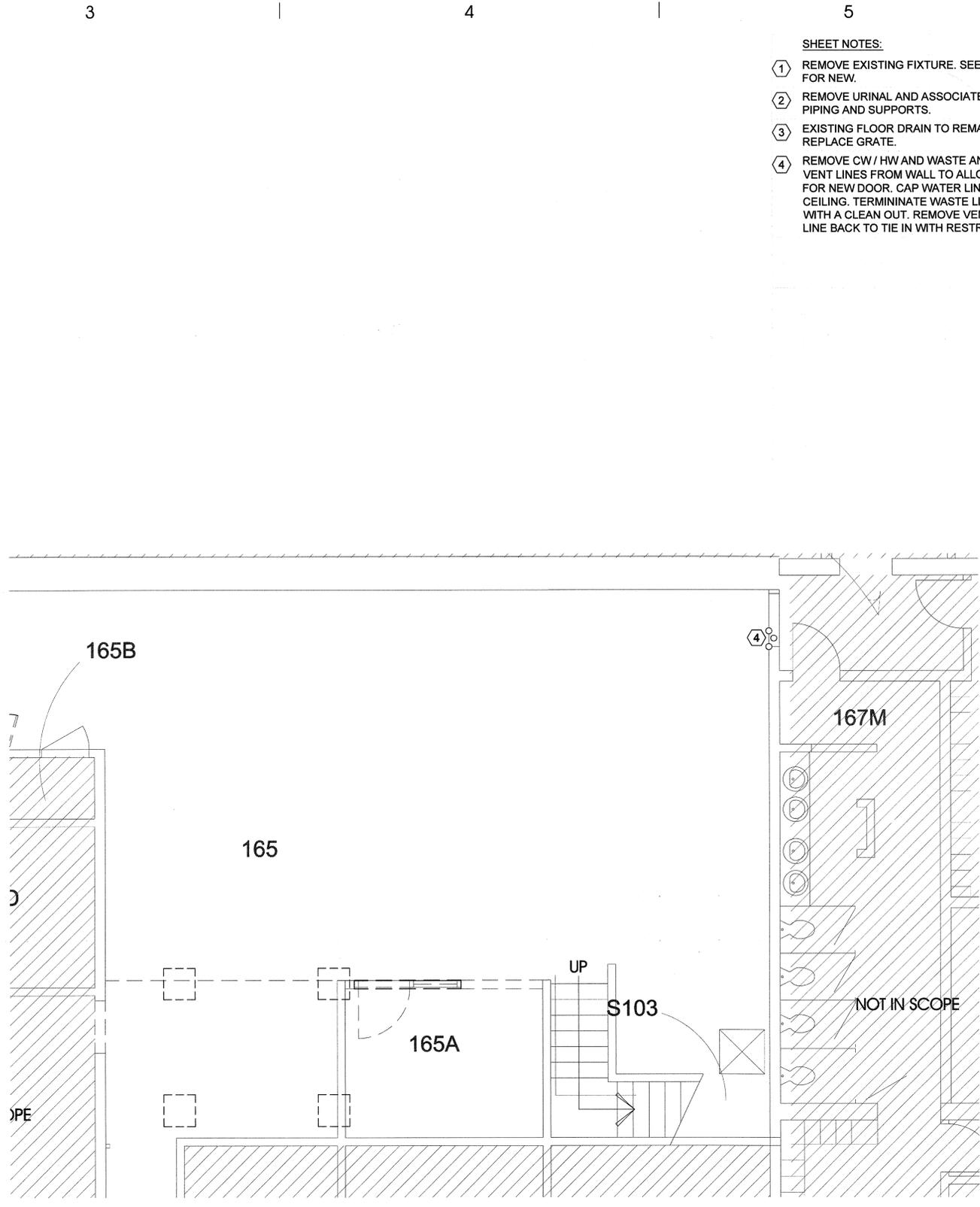
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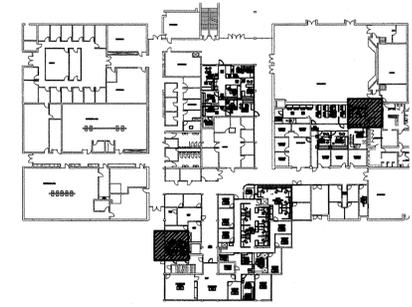
DEMOLITION PLUMBING PLAN

SCALE: 1/4" = 1'-0"



**DEMOLITION PLUMBING MAIN
LEVEL AREA 1B PLAN**

SCALE: 1/4" = 1'-0"



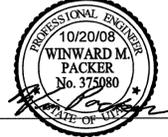
SHEET NOTES:

- ① REMOVE EXISTING FIXTURE. SEE PE101 FOR NEW.
- ② REMOVE URINAL AND ASSOCIATED PIPING AND SUPPORTS.
- ③ EXISTING FLOOR DRAIN TO REMAIN. REPLACE GRATE.
- ④ REMOVE CW / HW AND WASTE AND VENT LINES FROM WALL TO ALLOW FOR NEW DOOR. CAP WATER LINES AT CEILING. TERMINATE WASTE LINE WITH A CLEAN OUT. REMOVE VENT LINE BACK TO TIE IN WITH RESTROOM.

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SHEET NAME:

**DEMOLITION
PLUMBING PLAN**

REVISIONS

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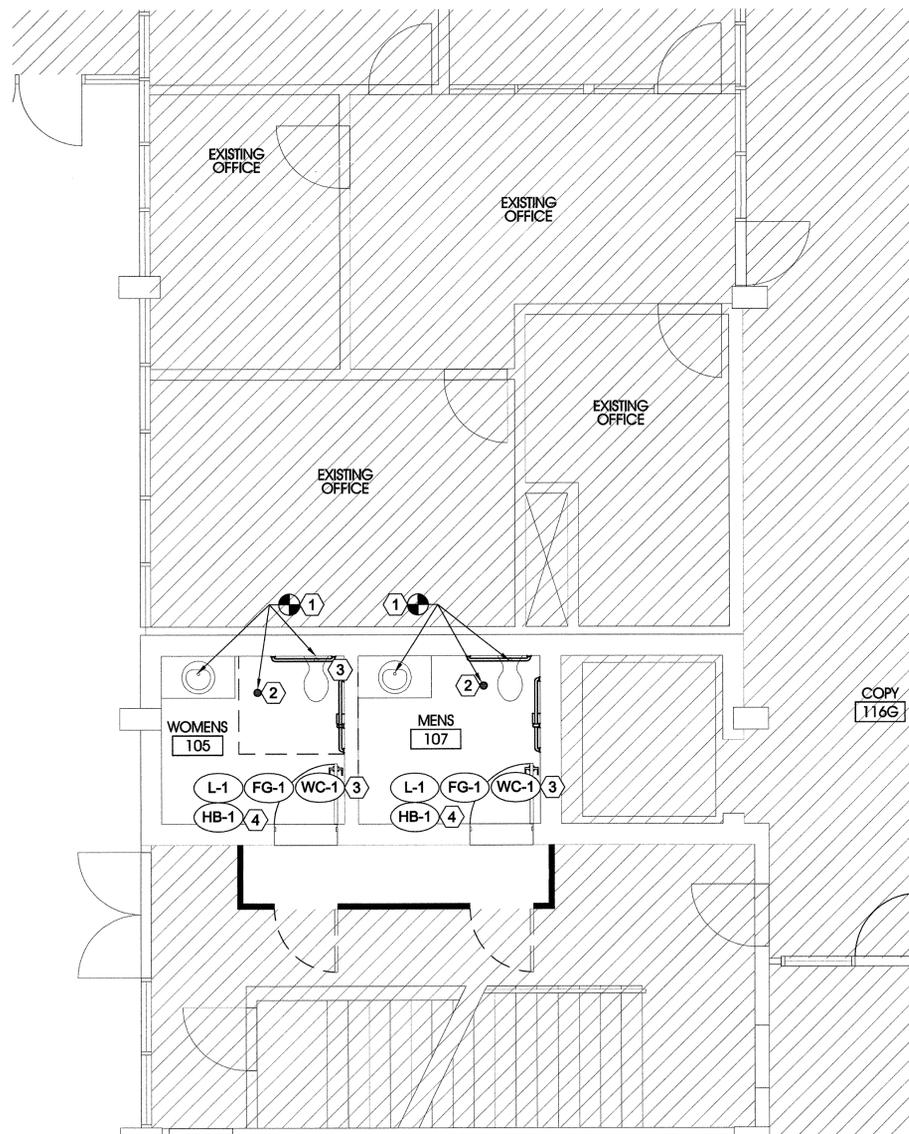
1 | 2 | 3 | 4 | 5

D

C

B

A



COPY
T1&G

MAIN LEVEL AREA 1A PLUMBING PLAN

SCALE: 1/4" = 1'-0"



SHEET NOTES:

- ① CONNECT NEW FIXTURE IN PLACE OF EXISTING. RECONNECT TO EXISTING WASTE AND WATER SUPPLY.
- ② EXISTING FLOOR DRAIN TO REMAIN. REPLACE GRATE.
- ③ CENTERLINE OF PLUMBING FOR WC TO BE MOVED 1" TO LEFT OR AS REQUIRED TO PROVIDE 16" MIN FROM CENTERLINE TO ADJACENT WALL.
- ④ PROVIDE NEW HOSE BIBB UNDER LAVATORY CONNECT TO EXISTING CW. FIELD VERIFY EXACT TIE IN LOCATION.

GENERAL NOTE:

1. PROVIDE ONE MAIN BALL VALVE FOR EACH CW / HW LINE SERVING RESTROOMS PER SLCC DESIGN GUIDELINES.

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SHEET NAME:

**MAIN LEVEL AREA 1A
PLUMBING PLAN**

REVISIONS

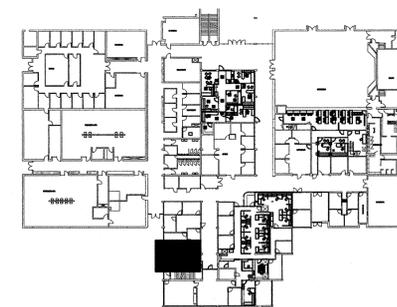
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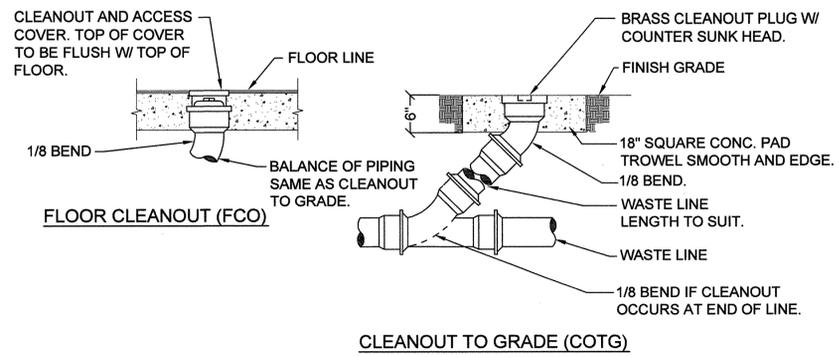
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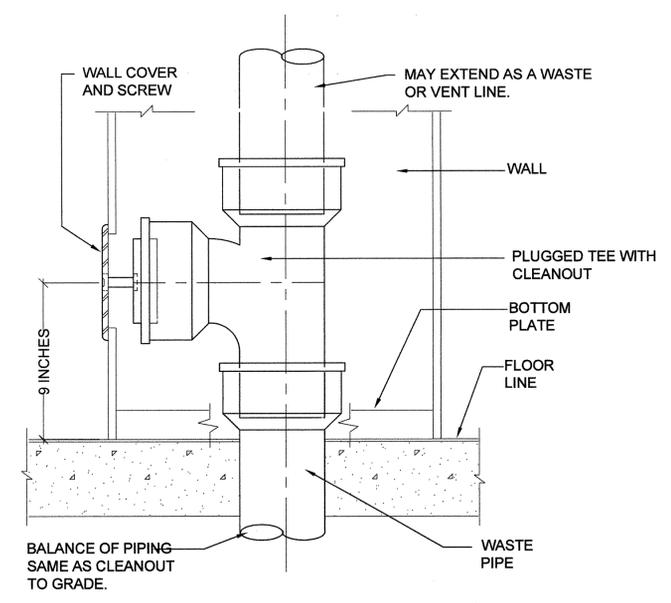


1 | 2 | 3 | 4 | 5



D5 CLEAN-OUT DETAILS
SCALE: NONE

PLUMBING FIXTURE SCHEDULE							
SYMBOL	FIXTURE	INDIVIDUAL LINE SIZES					REMARKS
		TRAP	WASTE	VENT	COLD WATER	HOT WATER	
(WC-1)	WATER CLOSET	INT	3"	2"	1"	-	FLOOR MOUNTED, FLUSH VALVE
(L-1)	LAVATORY	1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	18" ROUND COUNTER MOUNTED, SELF RIMMING. PROVIDE WITH THERMOSTATIC AND PRESSURE MIXING VALVE. CONFIRM EXACT SIZE WITH ARCH AND VANITY.
(FG-1)	FLOOR DRAIN GRATE	-	-	-	-	-	PROVIDE NEW GRATE. FIELD VERIFY EXISTING.
(HB-1)	HOSE BIBB	-	-	-	1/2"	-	



A4 WALL CLEAN-OUT DETAIL
SCALE: NONE

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PLUMBING DETAILS

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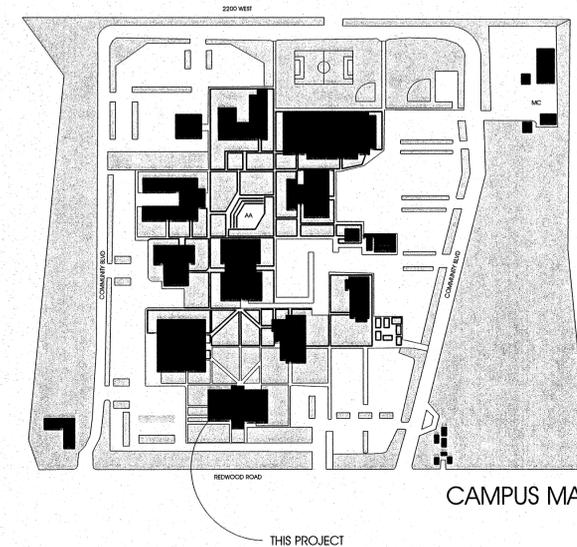
ELECTRICAL SYMBOLS LIST

○	SURFACE LIGHT FIXTURE	\$T	THERMAL SWITCH
◻	RECESSED LIGHT FIXTURE	⊞	CONTACTOR
◻→	RECESSED WALL WASHER LIGHT FIXTURE	⊞	COMBINATION STARTER
○	WALL MOUNTED LIGHT FIXTURE	⊞	MOTOR CONNECTION
△	WALL MOUNTED FLOOD LIGHT	⊞	INTERCOM CALL STATION
⊗	EXIT LIGHT	⊞	CEILING SPEAKER, RECESSED
⊗	WALL MOUNTED EXIT LIGHT	⊞	WALL SPEAKER
□	POLE MOUNTED LIGHT FIXTURE	⊞	PROJECTOR
▭	SURFACE FLUORESCENT LIGHT FIXTURE	⊞	TELECOM RACK
▨	SURFACE FLUORESCENT LIGHT FIXTURE ON EMERGENCY	⊞	T.V. OUTLET
▭	RECESSED FLUORESCENT LIGHT FIXTURE	⊞	WALL MOUNTED CLOCK
▨	RECESSED FLUORESCENT LIGHT FIXTURE ON EMERGENCY	⊞	SECURITY SYSTEM ALARM SPEAKER
▽▽▽	LIGHT TRACK WITH LIGHT FIXTURES	⊞	FIRE ALARM CONTROL PANEL
\$	SINGLE POLE SWITCH	⊞	NOTIFICATION APPLIANCE CIRCUIT POWER SUPPLY
\$2	TWO POLE SWITCH	⊞	FIRE ALARM HORN
PP	POWER PACK	⊞	FIRE ALARM VISUAL SIGNAL WITH HORN
D	DIMMER	⊞	FIRE ALARM REMOTE ANNUNCIATOR
OS	OCCUPANCY SENSOR/LIGHTING CONTROL, CEILING	⊞	FIRE ALARM CALL STATION
OS	OCCUPANCY SENSOR/LIGHTING CONTROL, WALL	⊞	FIRE ALARM VISUAL SIGNAL
OS	DIMMING OCCUPANCY SENSOR/LIGHTING CONTROL, WALL	⊞	FIRE ALARM RELAY
▽	TELEPHONE OUTLET	⊞	FIRE ALARM MONITOR MODULE
▽	TELEPHONE DATA ABOVE COUNTER	⊞	FIRE ALARM CONTROL MODULE
▽ ₃	DATA OUTLET: # INDICATES QUANTITY OF DATA JACKS IF DIFFERENT THAN INDICATED IN THE SPECIFICATIONS.	⊞	FIRE SMOKE DAMPER
▽	TELEPHONE/DATA OUTLET	⊞	IONIZATION DETECTOR
▽	FLOOR MOUNTED TELEPHONE/DATA OUTLET	⊞	DUCT DETECTOR
SOUND	SOUND EQUIPMENT, PA SYSTEM	⊞	PHOTO ELECTRIC SMOKE DETECTOR
SEC	SECURITY EQUIPMENT	⊞	FLOW SWITCH
ANN	FIRE ALARM ANNUNCIATOR	⊞	HEAT DETECTOR
GEN	GENERATOR STATUS ANNUNCIATOR	⊞	O.S. & Y. VALVE TAMPER SWITCH
AMP	SOUND EQUIPMENT, MULTI-PURPOSE ROOM	⊞	MAGNETIC DOOR HOLDER
IC	INTERCOM CALL SWITCH	⊞	DOOR CONTACTS
CR	CARD READER	⊞	DETECTOR/DOOR HOLDER HARDWARE
FSD	FIRE SMOKE DAMPER	⊞	DRAWING NOTE DESIGNATION
⊞	DUPLEX RECEPTACLE	⊞	FLEXIBLE CONDUIT
⊞S	SAFETY DUPLEX RECEPTACLE	⊞	CONDUIT CONCEALED IN WALLS, CEILING OR FLOOR
⊞	DUPLEX RECEPTACLE ABOVE COUNTER	⊞	CONDUIT CONCEALED IN SLAB, UNDERGROUND OR UNDERFLOOR
⊞	JUNCTION BOX WITH COVER PLATE	⊞	EXISTING CONDUIT
⊞	FOUR PLEX RECEPTACLE	⊞	GROUND WIRE
⊞	DUPLEX RECEPTACLE, FLUSH CEILING	⊞	STUB UP
⊞	POWER PEDESTAL RECEPTACLE	⊞	STUB DOWN
⊞	POWER PEDESTAL NEMA RECEPTACLE	⊞	STUB OUT
⊞	IN FLOOR RACEWAY SYSTEM ACCESS	⊞	ISOLATED GROUND CONDUCTOR
⊞	FLOORBOX W/DATA & PHONE, POWER, MICROPHONE, A/V	⊞	EQUIPMENT GROUND CONDUCTOR
⊞	SURFACE ELECTRICAL PANELBOARD	⊞	PHASE CONDUCTOR
⊞	RECESSED ELECTRICAL PANELBOARD	⊞	NEUTRAL CONDUCTOR
R	RELAY	⊞	MECHANICAL EQUIPMENT DESIGNATION
⊞	PHOTO CONTROL		
T	TRANSFORMER		
M	METER BASE - RECESSED		
⊞	NON-FUSED DISCONNECT SWITCH		
F	FUSED DISCONNECT SWITCH		
⊞	MAGNETIC STARTER		
⊞	MANUAL STARTER		

STARTER & DISCONNECT PER SPECIFICATIONS.
SEE EQUIPMENT LIST

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AIC	AMP INTERRUPTING CURRENT (SYMMETRICAL)
AL	ALUMINUM
BG	BELOW GRADE
C	CONDUIT
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CKT	CIRCUIT
CLG	CEILING MOUNTED
CO	CONDUIT ONLY
CU	COPPER
EM	EMERGENCY
(E)	EXISTING
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
(F)	FUTURE
FA	FIRE ALARM
FLA	FULL LOAD AMPS
GFI	GROUND FAULT INTERRUPTER
GFP	GROUND FAULT PROTECTOR
GRD	GROUND
GRC	GALVANIZED RIGID CONDUIT
IG	ISOLATED GROUND
LTG	LIGHTING
MCC	MOTOR CONTROL CENTER
(N)	NEW
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
PNL	PANEL
(R)	RELOCATE
TYP	TYPICAL
WP	WEATHER PROOF
UNO	UNLESS NOTED OTHERWISE
(X)	DEMOLISH/DELETE
MLO	MAIN LUGS ONLY
MCB	MAIN CIRCUIT BREAKER
XFMR	TRANSFORMER
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR



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SHEET NAME:
ABBREVIATIONS,
SYMBOLS AND INDEX

REVISIONS
MARK DATE DESCRIPTION

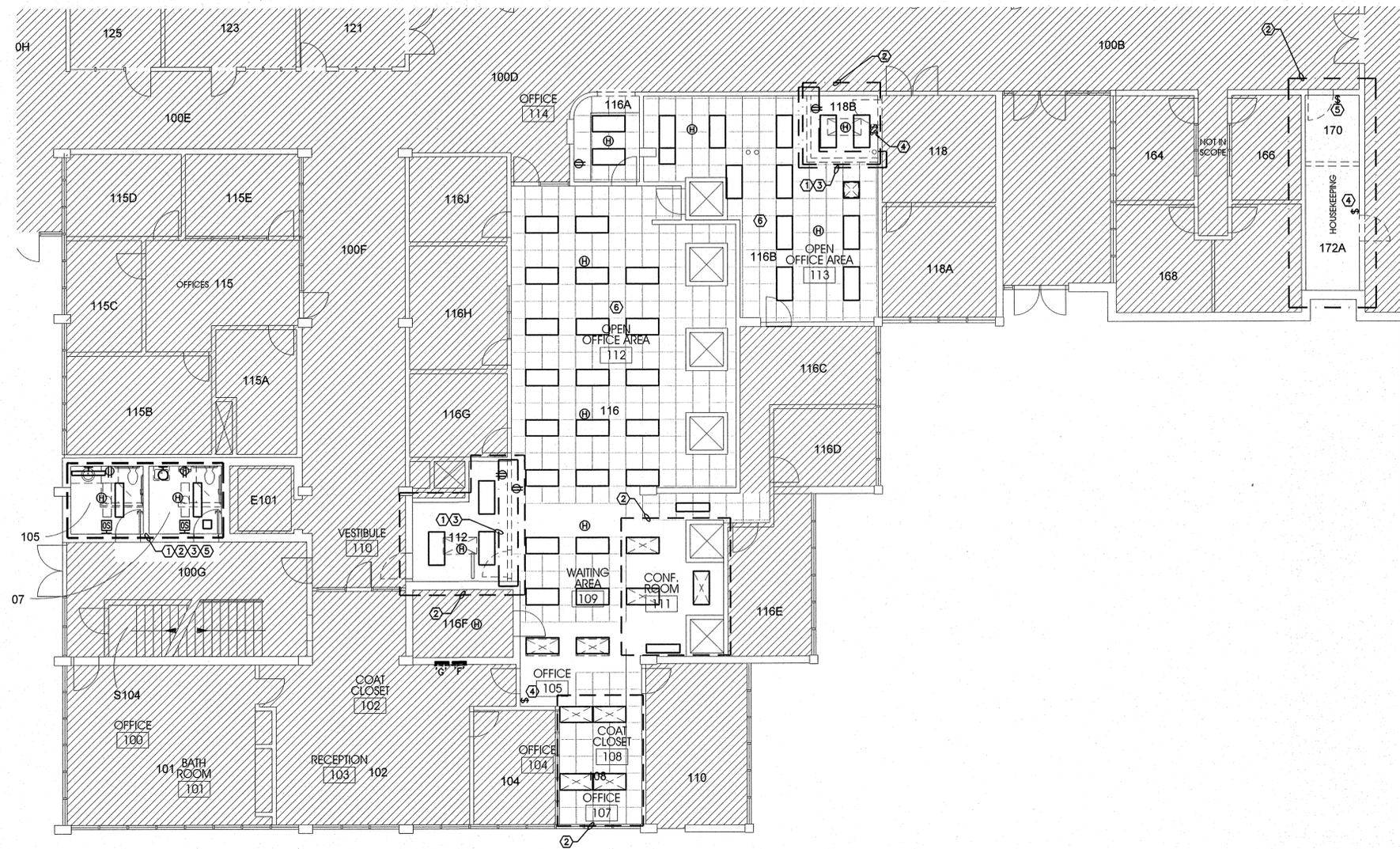
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EG001

DRAWING INDEX

EG001	ABBREVIATIONS, SYMBOLS AND INDEX
ED101	MAIN LEVEL ELECTRICAL DEMOLITION PLAN - AREA 1A
ED102	MAIN LEVEL ELECTRICAL DEMOLITION PLAN - AREA 1B & 2A
EP100	BASEMENT LEVEL ELECTRICAL DEMOLITION AND POWER PLAN
EP101	MAIN LEVEL ELECTRICAL POWER AND SYSTEMS PLAN - AREA 1A
EP102	MAIN LEVEL ELECTRICAL POWER AND SYSTEMS PLAN - AREA 1B & 2A
EL101	MAIN LEVEL ELECTRICAL LIGHTING PLAN - AREA 1A
EL102	MAIN LEVEL ELECTRICAL LIGHTING PLAN - AREA 1B & 2A
EX501	ENLARGED PLANS AND RISER DIAGRAMS
EX601	ELECTRICAL DETAILS AND LUMINAIRE SCHEDULE





MAIN LEVEL ELECTRICAL DEMOLITION PLAN - AREA 1A
SCALE: 1/8" = 1'-0"

KEYED NOTES - SHEET ED101

1. DEMOLISH ALL POWER AND DATA WITHIN WALL. DEMOLISH POWER CONDUIT/CABLING TO BE MAINTAINED FOR RE-USE; EXTEND CONDUIT/WIRING AS REQUIRED TO MAINTAIN ALL EXISTING CIRCUITS. DATA CABLING TO BE DEMOLISHED FOR ENTIRE LENGTH OF CABLE; DATA CONDUIT TO BE ABANDONED BACK TO A CONCEALED LOCATION.
2. DEMOLISH LIGHT FIXTURES WITHIN THIS SPACE; CONDUIT AND WIRING TO BE MAINTAINED FOR RE-USE. EXTEND CONDUIT/WIRING AS REQUIRED TO MAINTAIN EXISTING CIRCUITS.
3. ALL FIRE ALARM DEVICES WITHIN THIS SPACE ARE TO BE DEMOLISHED. CONDUIT AND WIRING TO BE MAINTAINED FOR RE-USE. EXTEND CONDUIT AND WIRING AS REQUIRED TO MAINTAIN EXISTING CIRCUITS.
4. DEMOLISH EXISTING SWITCH(ES) INCLUDING WIRING. ABANDON CONDUIT BACK TO A CONCEALED LOCATION.
5. DEMOLISH EXISTING OCCUPANCY SENSOR; MAINTAIN CONDUIT/WIRING FOR RE-USE.
6. POWER AND DATA OUTLETS WITHIN THIS ROOM ARE TO BE PROTECTED AND MAINTAINED UNLESS NOTED OTHERWISE. EXTEND CONDUIT AND WIRE AS REQUIRED TO MAINTAIN ALL DEVICES THAT REMAIN.

GENERAL NOTES - SHEET ED101

- A. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS, MATERIALS, FINISHES, AND DIMENSIONS BEFORE AND AFTER DEMOLITION.
- B. CONTRACTOR TO ENSURE THAT ALL CORRIDORS OUTSIDE OF CONSTRUCTION AREA ARE KEPT CLEAN AND CLEAR OF DEBRIS AND OBSTRUCTIONS AT ALL TIMES.
- C. PROTECT ALL ITEMS TO REMAIN FROM DAMAGE.
- D. ALL ITEMS TO REMAIN UNLESS SPECIFICALLY STATED.
- E. LABEL ALL DEMOLISHED CIRCUITS AS SPARE IN PANELBOARD(S).

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Project #: 57092.00

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PROJECT DESCRIPTION
SLCC BUILDING 002
PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:
MAIN LEVEL
ELECTRICAL
DEMOLITION PLAN
AREA 1A

REVISIONS

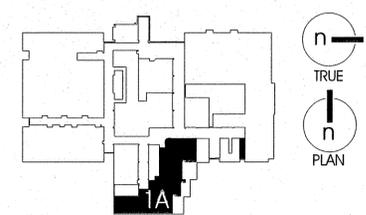
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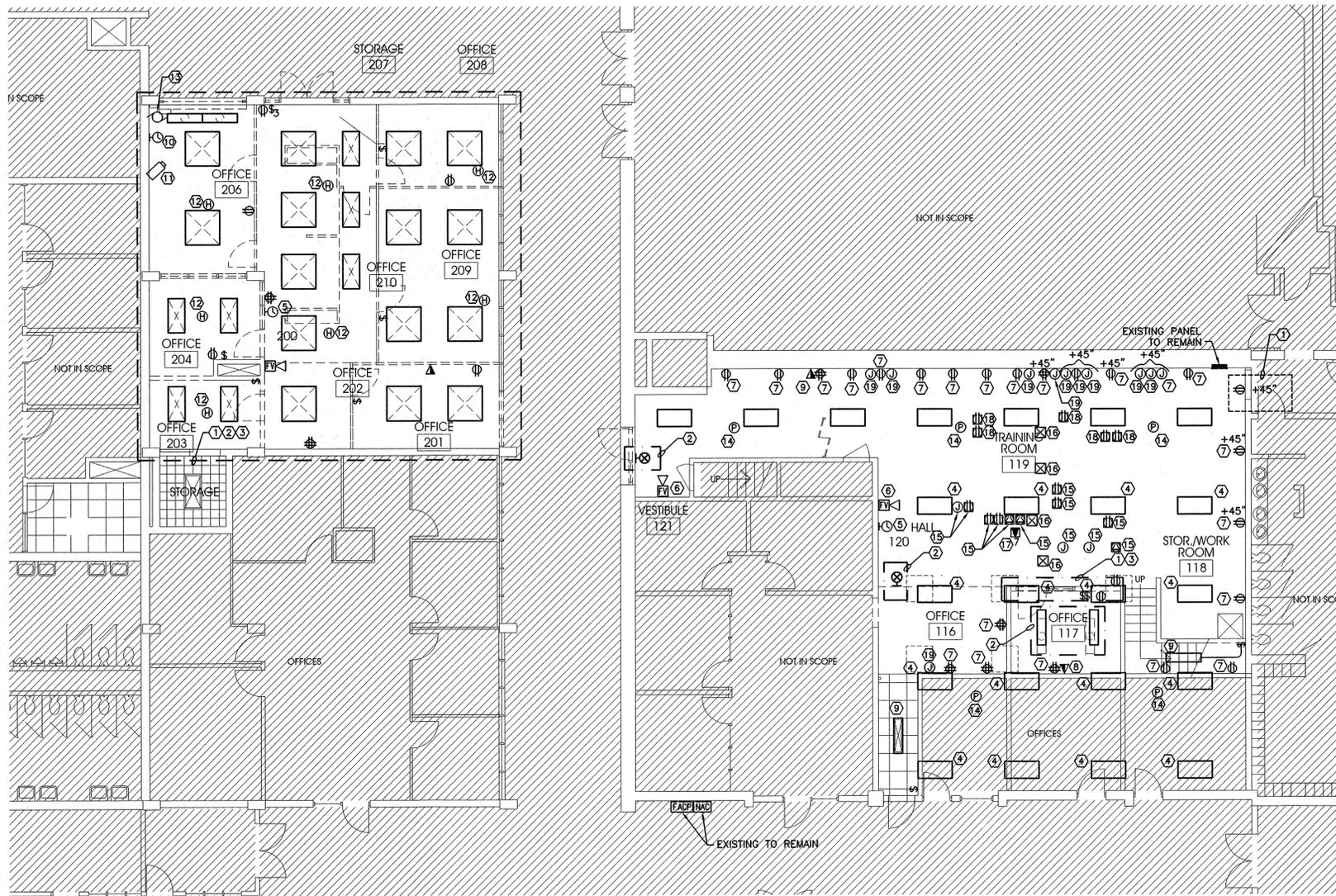
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ED101



KEY PLAN



By: rbrown; Oct 20, 2008 - 5:25pm
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KEYED NOTES - SHEET ED102

1. DEMOLISH ALL POWER AND DATA WITHIN WALL. DEMOLISH POWER CABLING TO NEAREST REMAINING J-BOX AND CAP. POWER CONDUIT TO BE ABANDONED BACK TO A CONCEALED LOCATION. DATA CABLING TO BE DEMOLISHED FOR ENTIRE LENGTH OF CABLE; DATA CIRCUIT TO BE ABANDONED BACK TO A CONCEALED LOCATION. EXTEND CONDUIT AND WIRING AS REQUIRED TO MAINTAIN EXISTING CIRCUITS.
2. DEMOLISH LIGHT FIXTURES WITHIN THIS SPACE; CONDUIT AND WIRING TO BE CUT, CAPPED, AND ABANDONED ABOVE LAY-IN CEILING. EXTEND CONDUIT AND WIRING AS REQUIRED TO MAINTAIN EXISTING CIRCUITS.
3. DEMOLISH ALL FIRE ALARM DEVICES WITHIN WALL TO BE DEMOLISHED. CONDUIT AND WIRING TO BE CUT, CAPPED, AND ABANDONED BACK TO AN ACCESSIBLE CONCEALED LOCATION. EXTEND CONDUIT AND WIRING AS REQUIRED TO MAINTAIN EXISTING CIRCUITS.
4. MEZZANINE LEVEL LIGHT FIXTURE TO REMAIN.
5. CLOCK TO BE REMOVED, SALVAGE AND DELIVER TO OWNER.
6. HORN/STROBE TO REMAIN, PROTECT AND MAINTAIN.
7. RECEPTACLE TO REMAIN, PROTECT AND MAINTAIN.
8. DATA OUTLET TO REMAIN, PROTECT AND MAINTAIN.
9. LIGHT FIXTURE TO REMAIN, PROTECT AND MAINTAIN.
10. CLOCK TO REMAIN, PROTECT AND MAINTAIN.
11. SECURITY CAMERA TO REMAIN, PROTECT AND MAINTAIN.
12. REMOVE/SALVAGE AND STORE HEAT/SMOKE DETECTOR FOR RE-INSTALLATION IN NEW CEILING; PROTECT DEVICES FROM DAMAGE.
13. DISCONNECT POWER TO MOTOR FOR MOTORIZED DOOR. DEMOLISH CONDUIT AND WIRE TO A CONCEALED LOCATION FOR MOTORIZED DOOR AND CONTROLS TO MOTORIZED DOOR.
14. EXISTING FIRE ALARM DEVICE TO REMAIN.
15. DEMOLISH IN FLOOR POWER DEVICE INCLUDING WIRE BACK TO ORIGINATING PANEL. PROVIDE BLANK COVERPLATE FLUSH WITH FINISHED FLOOR; FINISH AND/OR COLOR OF COVERPLATE TO BE CHOSEN BY ARCHITECT.
16. WALKER DUCT 12"x12" FLOOR ACCESS TO REMAIN.
17. DEMOLISH IN FLOOR PHONE/DATA DEVICE INCLUDING CABLING BACK TO PATCH PANELS. PROVIDE BLANK COVERPLATE FLUSH WITH FINISHED FLOOR, FINISH AND/OR COLOR OF COVERPLATE TO BE CHOSEN BY ARCHITECT.
18. DEMOLISH IN FLOOR POWER DEVICE, CUT AND CAP WIRE BELOW DEVICE AND ABANDON INSIDE THE IN-FLOOR RACEWAY. PROVIDE BLANK COVERPLATE FLUSH WITH FINISHED FLOOR; FINISH AND/OR COLOR OF COVERPLATE TO BE CHOSEN BY ARCHITECT.
19. PROVIDE NEW COVERPLATE FOR J-BOX, FINISH AND/OR COLOR TO BE CHOSEN BY THE ARCHITECT.

GENERAL NOTES - SHEET ED102

- A. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS, MATERIALS, FINISHES, AND DIMENSIONS BEFORE AND AFTER DEMOLITION.
- B. CONTRACTOR TO ENSURE THAT ALL CORRIDORS OUTSIDE OF CONSTRUCTION AREA ARE KEPT CLEAN AND CLEAR OF DEBRIS AND OBSTRUCTIONS AT ALL TIMES.
- C. PROTECT ALL ITEMS TO REMAIN FROM DAMAGE.
- D. ALL EQUIPMENT/DEVICES TO REMAIN UNLESS INDICATED OTHERWISE. PROTECT AND MAINTAIN.
- E. ALL ELECTRICAL DATA AND SYSTEMS LOCATED IN WALLS TO BE DEMOLISHED SHALL BE DEMOLISHED.
- F. LABEL ALL DEMOLISHED CIRCUITS AS SPARE IN PANELBOARD(S).
- G. LIGHTING, POWER AND DATA WITHIN THE UPPER MEZZANINE LEVEL SHALL BE PROTECTED AND MAINTAINED.

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Project #: 57092.00

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PROJECT DESCRIPTION

**SLCC BUILDING 002
PARTIAL REMODEL**

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

**MAIN LEVEL
ELECTRICAL
DEMOLITION PLAN
AREA 1B & 2A**

REVISIONS

MARK	DATE	DESCRIPTION

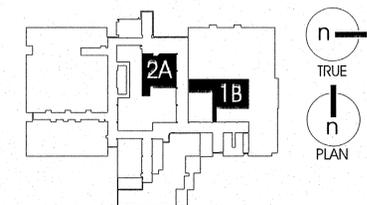
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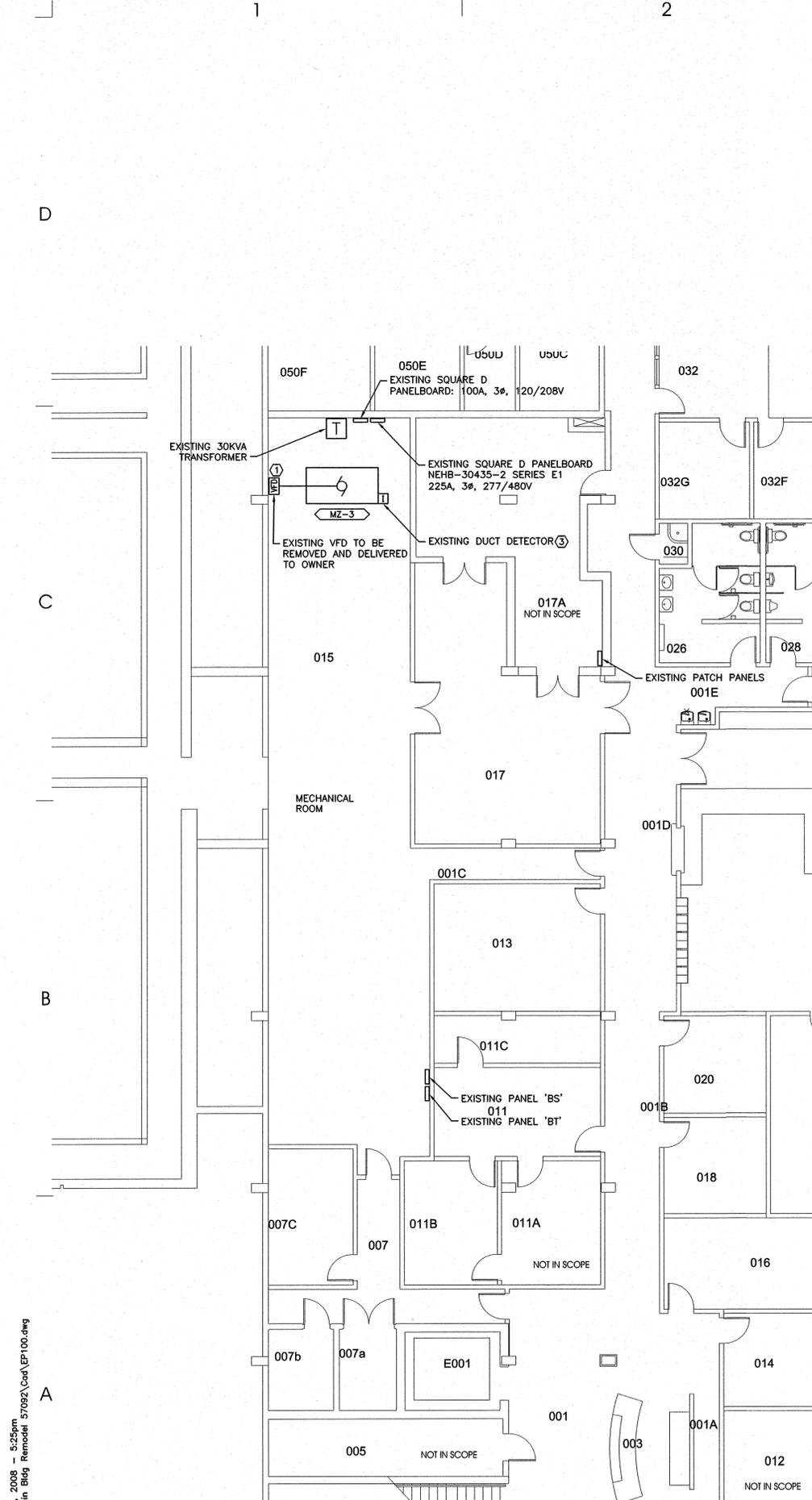
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KEY PLAN

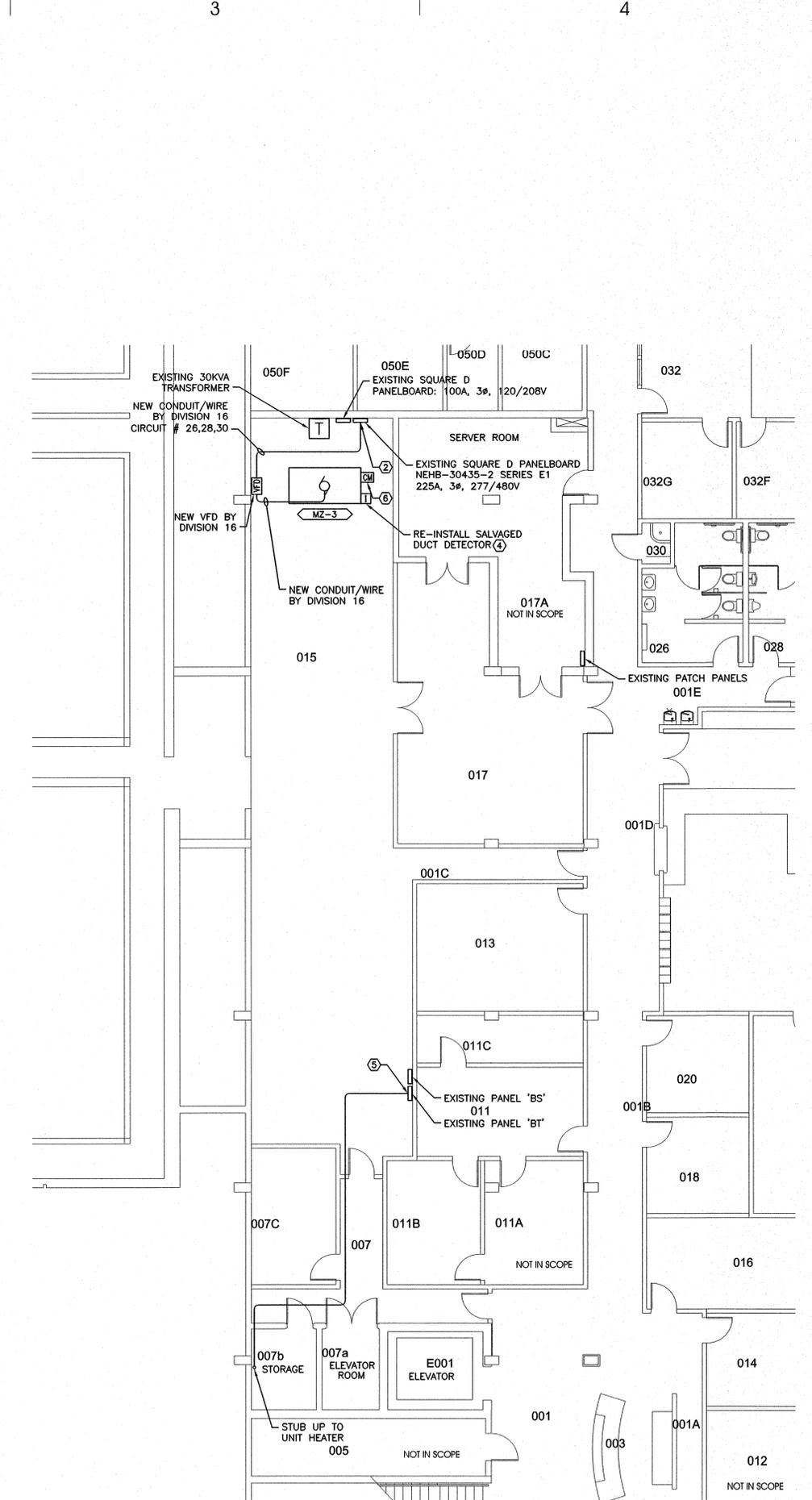


MAIN LEVEL ELECTRICAL DEMOLITION PLAN - AREAS 1B & 2A

SCALE: 1/8" = 1'-0"



BASEMENT AREA ELECTRICAL DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



BASEMENT AREA ELECTRICAL POWER PLAN
SCALE: 1/8" = 1'-0"

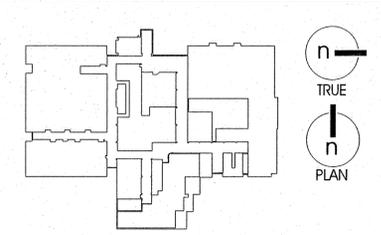
KEYED NOTES - SHEET EP100

- DIVISION 16 TO DEMOLISH EXISTING VFD FEEDING MZ-3 INCLUDING ALL FEEDERS AND CONDUIT SUPPLYING VFD AND FROM VFD TO MULTIZONE #3 AIR HANDLER; SALVAGE VFD AND DELIVER TO OWNER.
- PROVIDE NEW 30A, 3P, 480V BREAKER IN SPACES 26,28 AND 30 OF EXISTING 225A, 277/480, 3Ø, 4W PANELBOARD.
- REMOVE, PROTECT AND STORE EXISTING DUCT DETECTOR FOR RE-INSTALLATION IN NEW MULTIZONE UNIT. DEMOLISH CONDUIT/WIRE ONLY AS REQUIRED FOR REMOVAL OF MZ-3.
- INSTALL SALVAGED DUCT DETECTOR IN RETURN AIR RISER OF NEW MULTIZONE UNIT #3. PROVIDE NEW CONDUIT AND WIRE AS REQUIRED TO TIE INTO THE EXISTING FIRE ALARM SYSTEM.
- CIRCUIT UNIT HEATER IN BATHROOM ON MAIN LEVEL TO AVAILABLE SPARE 20A, 120V BREAKER IN PANEL 'BT'.
- PROVIDE NEW FIRE ALARM CONTROL MODULE TIED TO EXISTING FIRE ALARM LOOP FOR FAN SHUTDOWN. PROVIDE ALL REQUIRED CONDUIT AND WIRE FOR FULL FUNCTION.

GENERAL NOTES - SHEET EP100

A. ALL NEW FIRE ALARM DEVICES SHALL BE COMPATIBLE AND TIED INTO THE EXISTING FIRE ALARM SYSTEM. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY COMPATIBILITY.

KEY PLAN



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PROJECT DESCRIPTION

SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

BASEMENT DEMO & POWER PLANS AREA 1A

REVISIONS

MARK	DATE	DESCRIPTION

ISSUE DATA

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ISSUE TYPE: FINAL
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EP100



By: rbrown: Oct 20, 2008 - 5:25pm
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KEYED NOTES - SHEET EP101

1. PROVIDE DEDICATED 20A RECEPTACLE FOR PRINTER.
2. RE-INSTALL EXISTING/SALVAGED HEAT DETECTORS FROM THIS AREA IN NEW CEILING AS INDICATED.
3. PROVIDE NEW COMPATIBLE HEAT/SMOKE DETECTOR.
4. EXISTING HEAT/SMOKE DETECTOR TO REMAIN, PROTECT AND MAINTAIN.
5. PROVIDE (6) NEW 20A, 120V BREAKERS IN AVAILABLE SPACES 25-30 OF EXISTING SQUARE D NQDB, 3P, 4W, PANELBOARD 10'.
6. CIRCUIT RECEPTACLE TO EXISTING POWER FROM DEMOLISHED RECEPTACLE. EXTEND CONDUIT AND WIRE AS REQUIRED.
7. PROVIDE (1) NEW 20A, 208V, SINGLE PHASE BREAKER AND (1) NEW 30A, 208V, THREE PHASE BREAKER IN EXISTING SPACES OF SQUARE D PANEL 'F' FOR POWER TO FC-1 RESPECTIVELY.
8. DIVISION 16 TO PROVIDE CONDUIT / WIRE FROM NEW EXHAUST FAN AND TIE IT TO THE LIGHTING CIRCUIT FOR THE ROOM.
9. J-BOX ABOVE CEILING FOR POWER TO MOTORIZED DOOR. DIVISION 16 TO PROVIDE POWER, CONDUIT, WIRING AND FINAL CONNECTION. MOTORIZED DOOR AND PUSHBUTTON PROVIDED BY OTHERS.
10. PROVIDE BACK BOX CONDUIT AND WIRING FOR MOTORIZED DOOR PUSHBUTTON.
11. TIE MOTORIZED DOOR POWER TO EXISTING 120V CIRCUIT USED FOR LIGHTING.
12. POWER AND DATA OUTLETS WITHIN THIS ROOM ARE TO BE PROTECTED AND MAINTAINED UNLESS NOTED OTHERWISE. EXTEND CONDUIT AND WIRE AS REQUIRED TO MAINTAIN ALL DEVICES THAT REMAIN.

GENERAL NOTES - SHEET EP101

- A. ALL TELECOM CABLING SHALL BE ROUTED BACK TO THE TELECOM ROOM #129. REFER TO SHEET EP102 FOR ROOM # 129 LOCATION.
- B. ALL NEW FIRE ALARM DEVICES SHALL BE COMPATIBLE AND TIED INTO THE EXISTING FIRE ALARM SYSTEM. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY COMPATIBILITY.
- C. LOW VOLTAGE CAT 6 CABLE TO BE SYSTIMAX 2071.
- D. LOW VOLTAGE JACKS TO BE SYSTIMAX MGS-400BH-262.
- E. LOW VOLTAGE FACEPLATES TO BE SYSTIMAX M14L-262.
- F. ALL JACKS TO BE WIRED WITH 1 VOICE AND 2 DATA.

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PROJECT DESCRIPTION

SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
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SHEET NAME:

MAIN LEVEL ELECTRICAL POWER AND SYSTEMS PLAN AREA 1A

REVISIONS

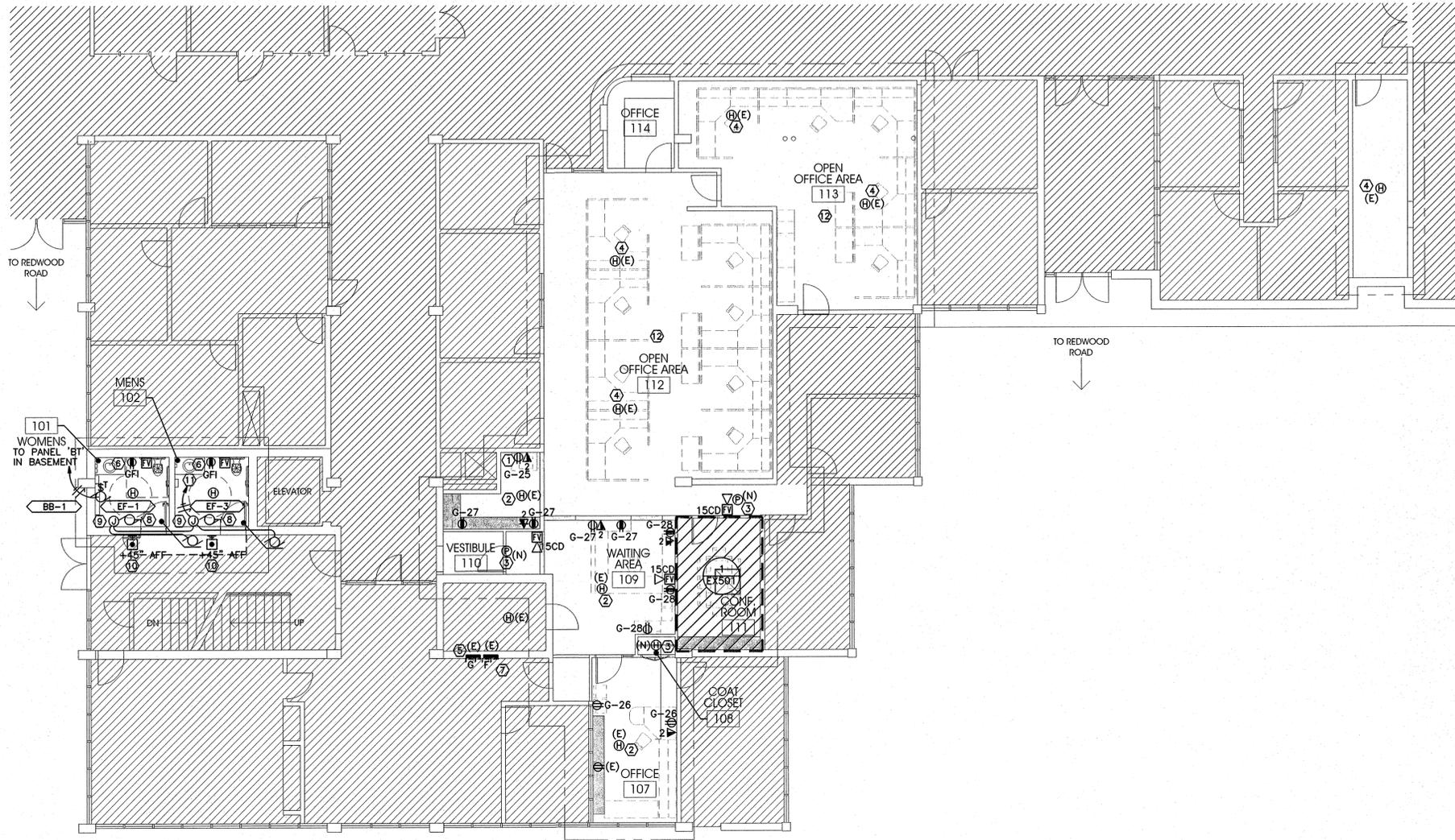
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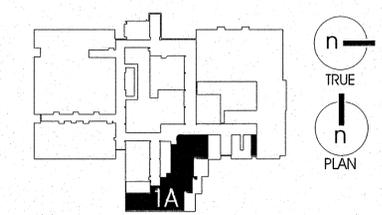
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MAIN LEVEL ELECTRICAL POWER AND SYSTEMS PLAN - AREA 1A

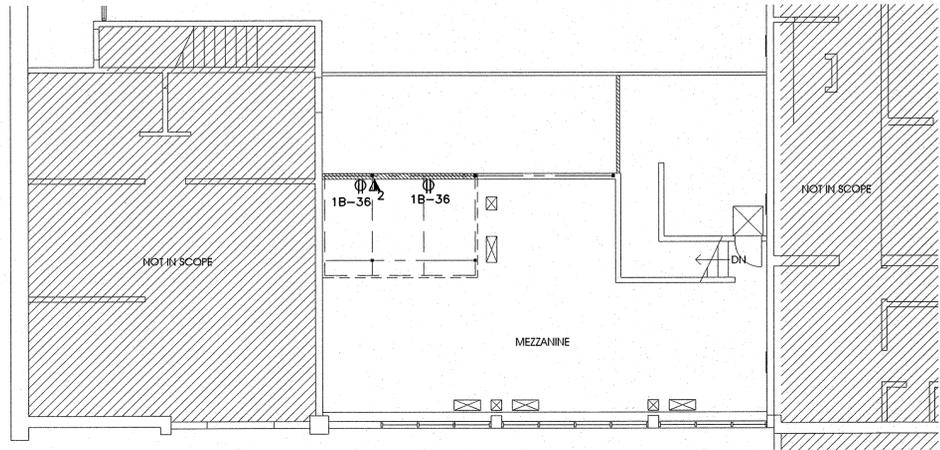
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KEY PLAN



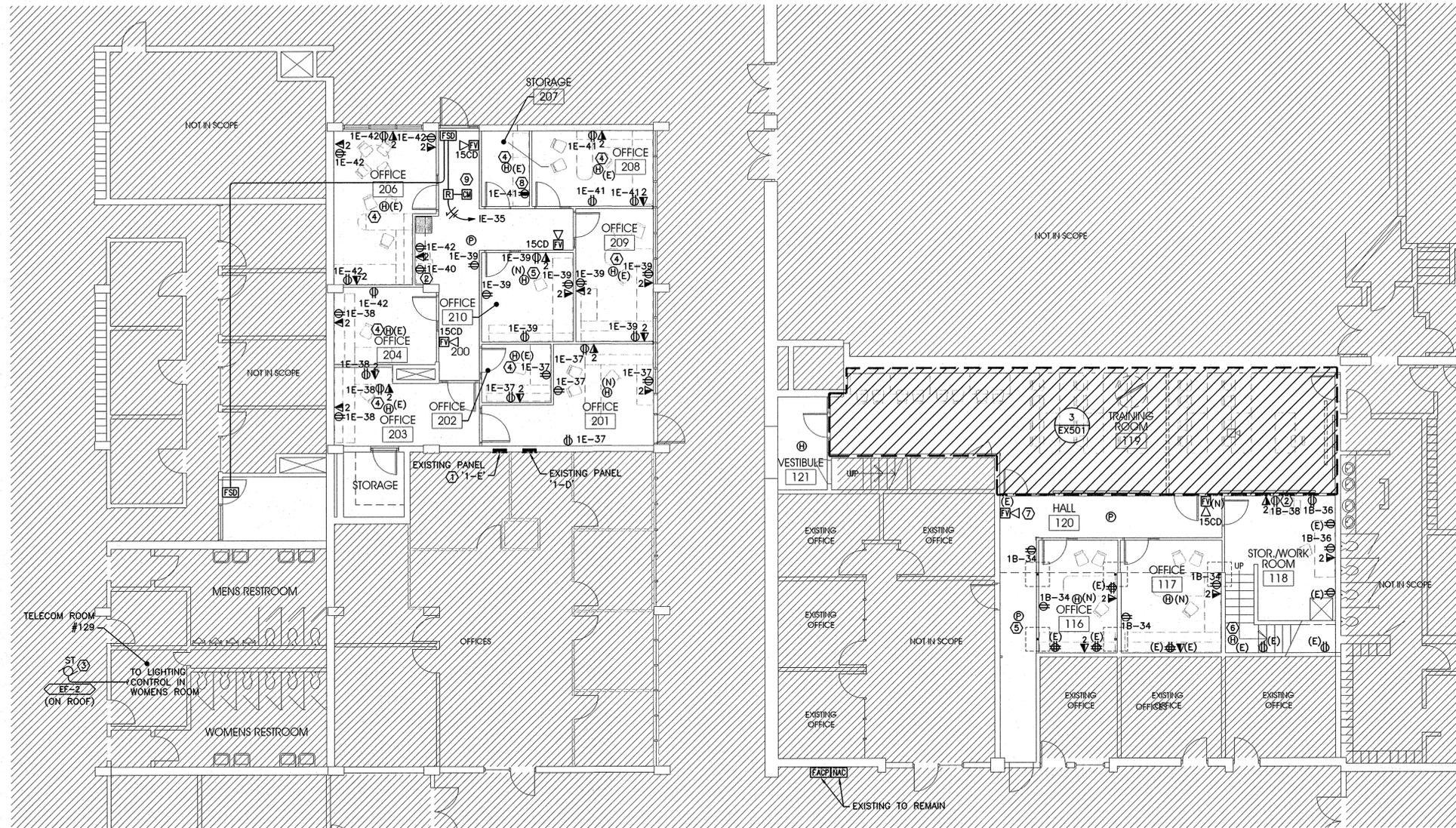
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MEZZANINE AREA 1B - FLOOR PLAN

SCALE: 1/8"=1'-0"



MAIN LEVEL ELECTRICAL POWER AND SYSTEMS PLAN - AREAS 1B & 2A

SCALE: 1/8"=1'-0"



KEYED NOTES - SHEET EP102

1. PROVIDE (8) NEW 20A, 120V BREAKERS IN EXISTING PANEL 1-1-E SPACES 35-42.
2. PROVIDE DEDICATED 20A RECEPTACLE FOR PRINTER.
3. DIVISION 16 TO DEMOLISH WIRING TO EXISTING EXHAUST FAN AND PROVIDE NEW WIRING TO NEW EF-2 INCLUDING NEW DISCONNECTING MEANS AND CONDUIT/WIRE TO TIE IT INTO THE WOMENS RESTROOM LIGHTING CIRCUIT; THE FAN SHALL TURN ON/OFF WITH THE WOMENS RESTROOM LIGHTS.
4. RE-INSTALL EXISTING/SALVAGED HEAT DETECTORS FROM THIS AREA IN NEW CEILING AS INDICATED.
5. DEMOLISH (3) 2 POLE, 208V, BREAKERS IN SPACES 32,34, 35,36,38,40 AND 42; PROVIDE (6) NEW 20A, 120V BREAKER IN SPACES OF DEMOLISHED BREAKERS WITHIN EXISTING 225A, 3ø, 4W, 120/208V GE PANEL BOARD '1B'.
6. EXISTING HEAT/SMOKE DETECTOR TO REMAIN, PROTECT AND MAINTAIN.
7. EXISTING HORN/STROBE TO REMAIN, PROTECT AND MAINTAIN.
8. INSTALL RECEPTACLE 6" ABOVE COUNTER BACKSPASH.
9. TIE NEW CONTROL MODULE INTO EXISTING FIRE ALARM LOOP FOR FIRE/SMOKE DAMPER RELEASE. PROVIDE LIKE VOLTAGE RELAY FOR FIRE/SMOKE DAMPERS. PROVIDE ALL REQUIRED CONDUIT AND WIRING FOR RELEASE OF FIRE/SMOKE DAMPERS UPON ACTIVATION OF FIRE ALARM.

GENERAL NOTES - SHEET EP102

- A. ALL TELECOM CABLING SHALL BE ROUTED BACK TO THE TELECOM ROOM #129.
- B. ALL NEW FIRE ALARM DEVICES SHALL BE COMPATIBLE AND TIED INTO THE EXISTING FIRE ALARM SYSTEM. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY COMPATIBILITY.
- C. LOW VOLTAGE CAT 6 CABLE TO BE SYSTIMAX 2071.
- D. LOW VOLTAGE JACKS TO BE SYSTIMAX MGS-400BH-262.
- E. LOW VOLTAGE FACEPLATES TO BE SYSTIMAX M4L-262.
- F. ALL JACKS TO BE WIRED WITH 1 VOICE AND 2 DATA.

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Project #: 57092.00

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PROJECT DESCRIPTION

SLCC BUILDING 002
PARTIAL REMODEL

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

MAIN LEVEL
ELECTRICAL POWER
AND SYSTEMS PLAN
AREA 1B & 2A

REVISIONS

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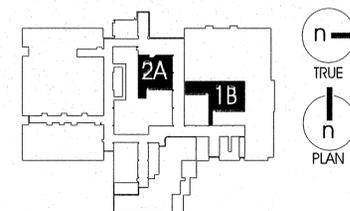
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SHEET NUMBER:

EP102

KEY PLAN



KEYED NOTES - SHEET EL101

1. EXISTING PANELS TO REMAIN, PROVIDE (2) NEW 20A, 277V SINGLE POLE BREAKERS IN SPACES 13 & 15 OF THE EXISTING SQUARE D 225A, 3Ø, 4W PANELBOARD.
2. TIE INTO EXISTING LIGHTING CIRCUIT FOR THIS ROOM FROM DEMOLISHED LIGHTS.
3. TIE NEW LIGHT INTO EXISTING CIRCUIT AND CONTROL FOR THE OPEN OFFICE AREA.
4. PROVIDE NEW SWITCH(ES) CONTROL FOR EXISTING LIGHTS WITHIN THIS ROOM TO REPLACE DEMOLISHED SWITCHES.
5. TIE EXHAUST FAN INTO OCCUPANCY SENSOR LIGHTING CIRCUIT.
6. PROVIDE DUAL LEVEL LIGHTING OCCUPANCY SENSOR AND LUMINAIRES WITHIN THIS SPACE/ROOM. SEE DETAIL 1-EX601.
7. TIE TO NEAREST AVAILABLE EMERGENCY LIGHTING CIRCUIT. CONFIRM CAPACITY OF CIRCUIT PRIOR TO ADDING NEW LIGHTS TO CIRCUIT. INCLUDE UP TO 50 FEET TO NEAREST EMERGENCY CIRCUIT.
8. TIE NEW LIGHTS AND CONTROL TO CIRCUIT FROM DEMOLISHED LIGHTS WITHIN THIS ROOM.
9. RE-USE EXISTING SWITCH BACKBOX & CONDUIT; PROVIDE NEW WIRE FROM LIGHTING AND LIGHTING CONTROLS.
10. PROVIDE DIMMABLE WALL MOUNT OCCUPANCY SENSOR.

GENERAL NOTES - SHEET EL101

- A. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS, MATERIALS, FINISHES, AND DIMENSIONS BEFORE AND AFTER DEMOLITION.
- B. CONTRACTOR TO ENSURE THAT ALL CORRIDORS OUTSIDE OF CONSTRUCTION AREA ARE KEPT CLEAN AND CLEAR OF DEBRIS AND OBSTRUCTIONS AT ALL TIMES.
- C. PROTECT ALL ITEMS TO REMAIN FROM DAMAGE.

ARCHITECT



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PROJECT DESCRIPTION

**SLCC BUILDING 002
PARTIAL REMODEL**

ADMINISTRATION BUILDING
4600 South Redwood Rd.
Salt Lake City, Utah, 84130

SHEET NAME:

**MAIN LEVEL
ELECTRICAL
LIGHTING PLAN
AREA 1A**

REVISIONS

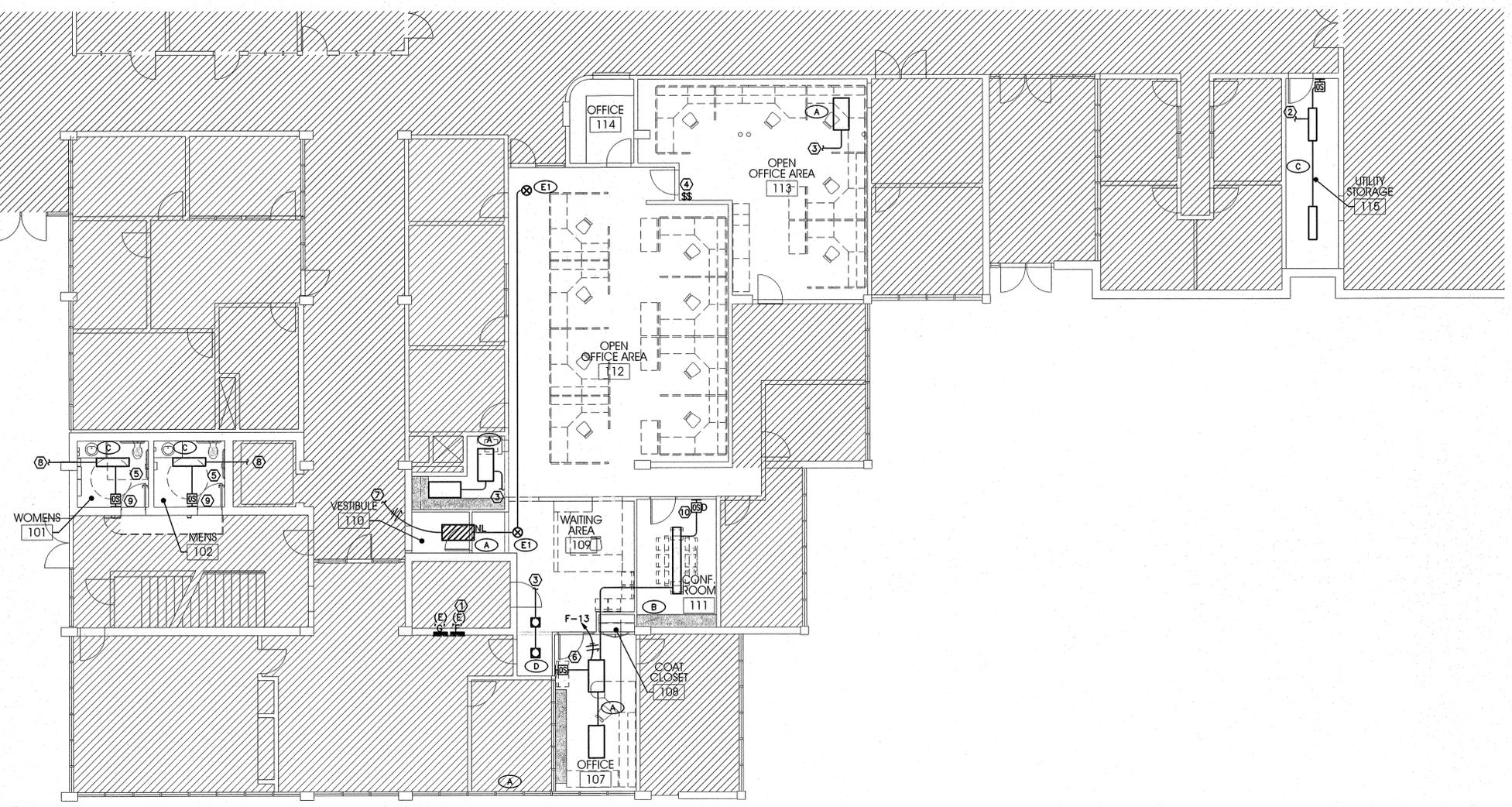
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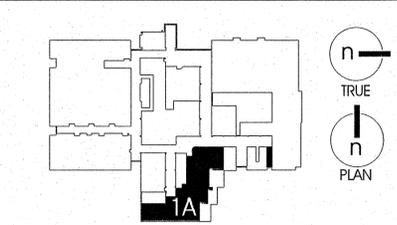
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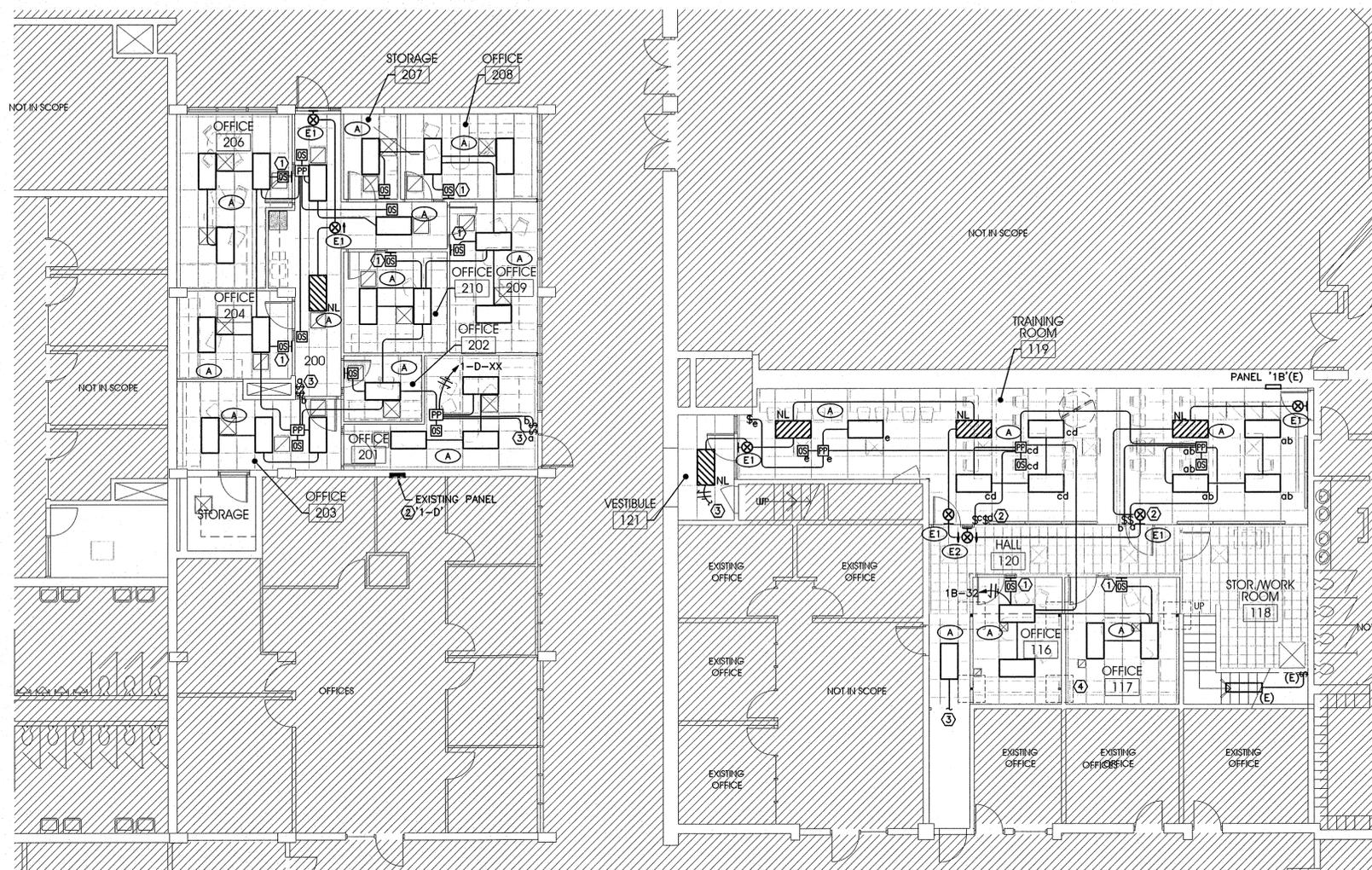
KEY PLAN



MAIN LEVEL ELECTRICAL LIGHTING PLAN - AREA 1A

SCALE: 1/8" = 1'-0"

By: hbrown, Oct 20, 2008 - 5:25pm
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MAIN LEVEL ELECTRICAL LIGHTING PLAN - AREAS 1B & 2A
SCALE: 1/8" = 1'-0"



- KEYED NOTES - SHEET EL102**
1. PROVIDE DUAL LEVEL LIGHTING OCCUPANCY SENSOR AND LUMINAIRES WITHIN THIS SPACE/ROOM. SEE DETAIL 2-EX601.
 2. TIE TO NEAREST AVAILABLE EMERGENCY LIGHTING CIRCUIT. CONFIRM CAPACITY OF CIRCUIT PRIOR TO ADDING NEW LIGHTS TO CIRCUIT. INCLUDE UP TO 50 FEET TO NEAREST EMERGENCY CIRCUIT.
 3. TIE LIGHTS INTO EXISTING CORRIDOR LIGHTING CIRCUIT AND CONTROLS.
 4. LIGHTING IN MEZZANINE LEVEL ABOVE TO BE PROTECTED AND MAINTAINED.

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Salt Lake City, Utah, 84130

SHEET NAME:
MAIN LEVEL ELECTRICAL LIGHTING PLAN AREA 1B & 2A

REVISIONS

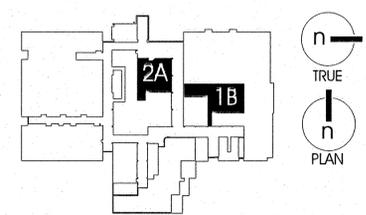
MARK	DATE	DESCRIPTION



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ISSUE DATE: 10/13/2008
ISSUE TYPE: FINAL
DRAWN BY: KGE
CHECKED BY: CK
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SHEET NUMBER:
EL102

KEY PLAN



By: rbrown; Oct 20, 2008 - 5:25pm
H: 2007; SLCC Admin Bldg Remodel 57092; Cad: EL102.dwg



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Salt Lake City, Utah, 84130

SLCC BUILDING 002 PARTIAL REMODEL

ADMINISTRATION BUILDING
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SHEET NAME:
ENLARGED PLANS AND RISER DIAGRAMS

REVISIONS

MARK	DATE	DESCRIPTION

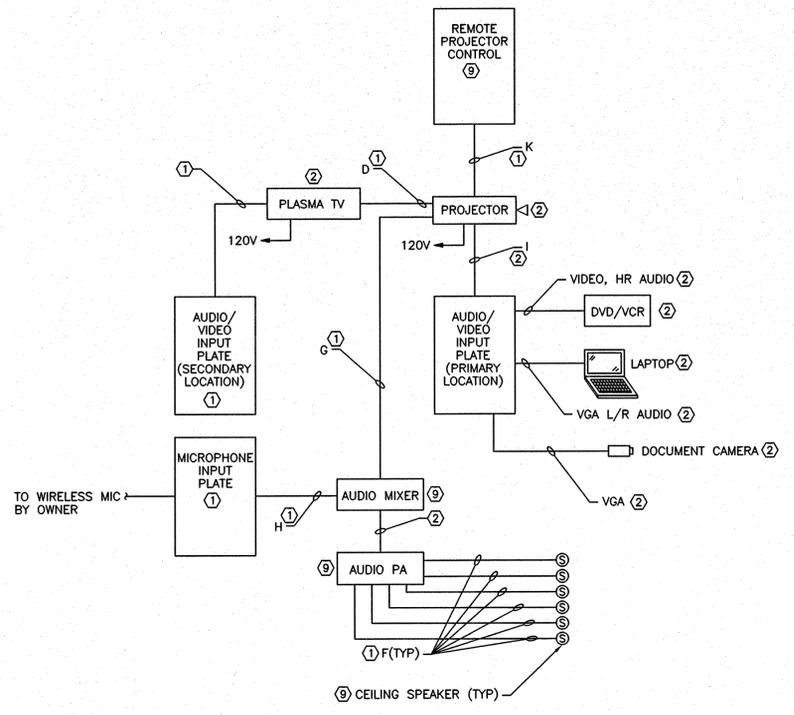
ISSUE DATE: 10/13/2008
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EX501

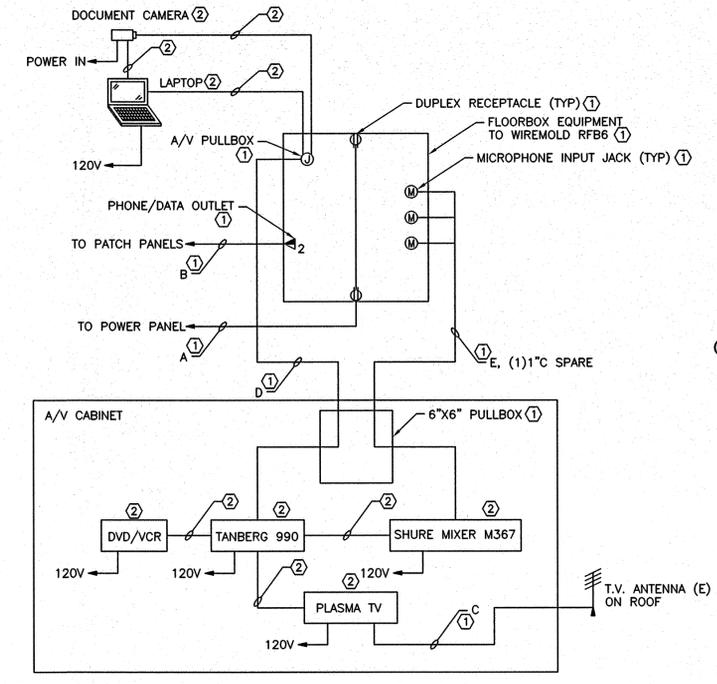
KEYED NOTES - SHEET EX501

- PROVIDED AND INSTALLED BY DIVISION 16.
- PROVIDED AND INSTALLED BY OWNER
- PROVIDE NEW COMPATIBLE HEAT/SMOKE DETECTOR
- COORDINATE HEIGHT OF DEVICES W/ARCHITECT PRIOR TO ROUGH-IN.
- DEMOLISH (3) 2 POLE, 208V, BREAKERS IN SPACES 32,34, 35,36,38,40 AND 42; PROVIDE (6) NEW 20A, 120V BREAKER IN SPACES OF DEMOLISHED BREAKERS WITHIN EXISTING 225A, 3ø, 4W, 120/208V GE PANEL BOARD '1B'.
- J-BOX AND POWER FLUSH IN CEILING FOR PROJECTOR.
- J-BOX AND POWER FLUSH IN CEILING FOR TELEVISION.
- J-BOX AND TV/PROJECTOR INPUT PLATE.
- PROVIDE BY OWNER, INSTALLED BY DIVISION 16.
- MICROPHONE INPUT PLATE.
- PROJECTOR REMOTE CONTROL BOX.
- COORDINATE HEIGHT OF J-BOX/DEVICE WITH ARCHITECT PRIOR TO ROUGH IN.
- CIRCUIT BACK TO NEW BREAKER IN EXISTING PANEL 'F'.

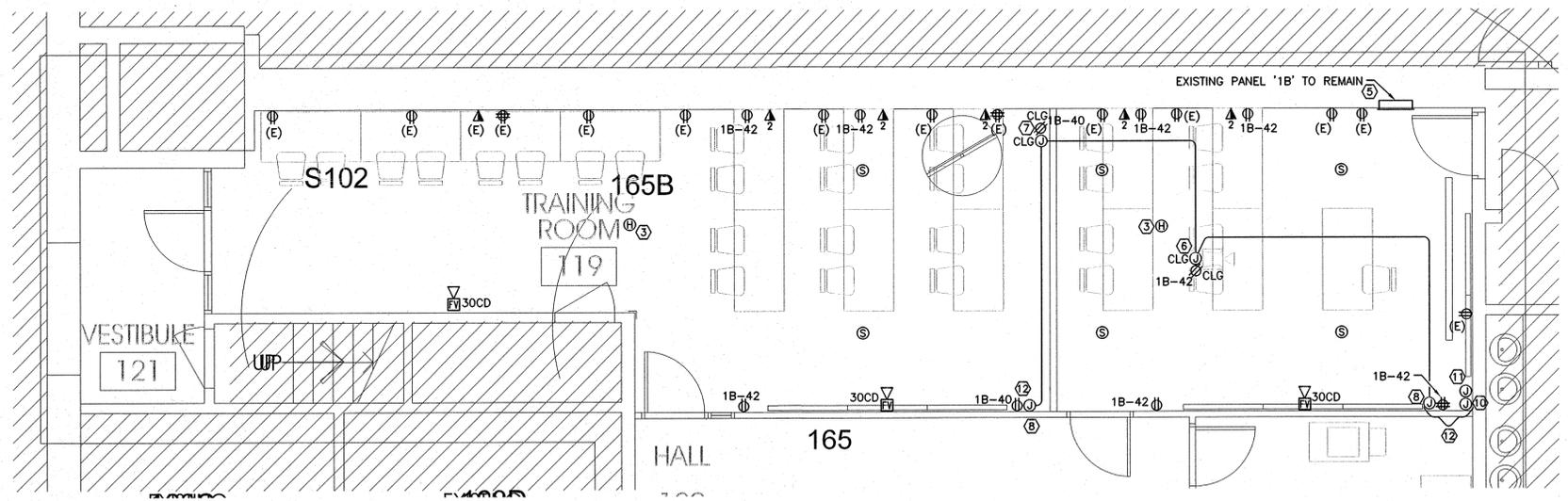
A/V CONDUIT/WIRE SCHEDULE	
A	3/4"C; (3)#12 THHN
B	1"C; (3) CAT6 CABLES
C	3/4"C; (1) RG-6 CABLE
D	1-1/4"C; (1) VIDEO CABLE, COORDINATE W/OWNERS EQUIPMENT
E	1"C; (3) TA3F TO XLR CONNECTOR MICROPHONE CABLES
F	1/2"C; (1) WEST PENN 225
G	3/4"C; (1) L/R AUDIO CABLE
H	3/4"C; (1) XLR-XLR MICROPHONE CABLE
I	1-1/4"C; (1) VIDEO CABLE, COORDINATE W/OWNERS PROJECTOR. (1) L/R AUDIO CABLE, (1) RGBHV VGA CABLE
J	1-1/4"C; (1) RGBHV VGA CABLE, (1) L/R AUDIO CABLE
K	3/4"C; (1) RS-232 CABLE



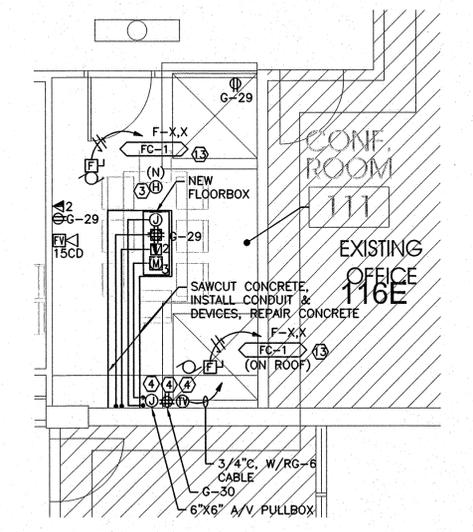
4 TRAINING ROOM A/V RISER DIAGRAM
EX501 SCALE: NTS



2 CONFERENCE ROOM A/V RISER DIAGRAM
EX501 SCALE: NTS



3 ENLARGED TRAINING ROOM POWER & SYSTEMS PLAN
EX501 SCALE: 1/4"=1'-0"

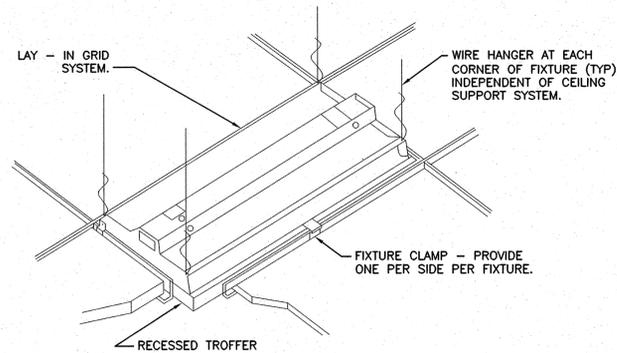


1 ENLARGED CONFERENCE ROOM POWER AND SYSTEMS PLAN
EX501 SCALE: 1/4"=1'-0"

By: rrcrow; Oct 20, 2008 - 5:26pm
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MECHANICAL EQUIPMENT LIST												
DESCRIPTION	V	PH	HP	W	FLA	SIZE	DISCONNECT	STARTER	FEEDER	LOCATION	NOTES	
BB-1 BASEBOARD HEATER	120	1		1000	8.00	THERMAL SWITCH			3/4"C, (3)#12	RM 101	3	
CU-1 CONDENSING UNIT	208	3			13.00			W/EQUIPMENT	3/4"C, (4)#10, (1) #10 GRD	RM 103	3	
EF-1 EXHAUST FAN	120	1	80			THERMAL SWITCH			3/4"C, (3)#12	RM 101	1,2,3	
EF-2 EXHAUST FAN	120	1	80			THERMAL SWITCH			3/4"C, (3)#12	RSTRM 127,133	1,2,3	
EF-3 EXHAUST FAN	120	1	1/6			THERMAL SWITCH			3/4"C, (3)#12	RM 102	1,2,3	
FC-1 FAN COIL	208	1			1.00			W/EQUIPMENT	3/4"C, (4)#10	RM 103	3	
MZ-3 MULTI-ZONE AH UNIT	480	3	7 1/2		11.00			VFD BY DIV 16	3/4"C, (4)#10, (1) #10 GRD	BSMT MECH RM	3	

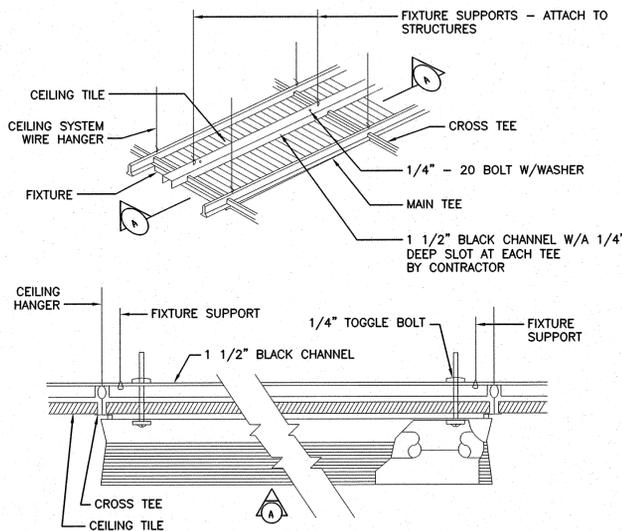
NOTES
1. EXHAUST FAN TO BE CONTROLLED WITH LIGHTING FOR ROOM VIA OCCUPANCY SENSOR.
2. THERMAL SWITCH TO BE MOUNTED TO EXHAUST FAN FOR LOCAL DISCONNECTING MEANS.
3. COORDINATE EXACT LOCATION OF POWER, DISCONNECT AND STARTER WHERE APPLICABLE FOR ALL MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR/EQUIPMENT PRIOR TO ROUGH-IN.



**TYPICAL RECESSED
FIXTURE MOUNTING DETAIL**

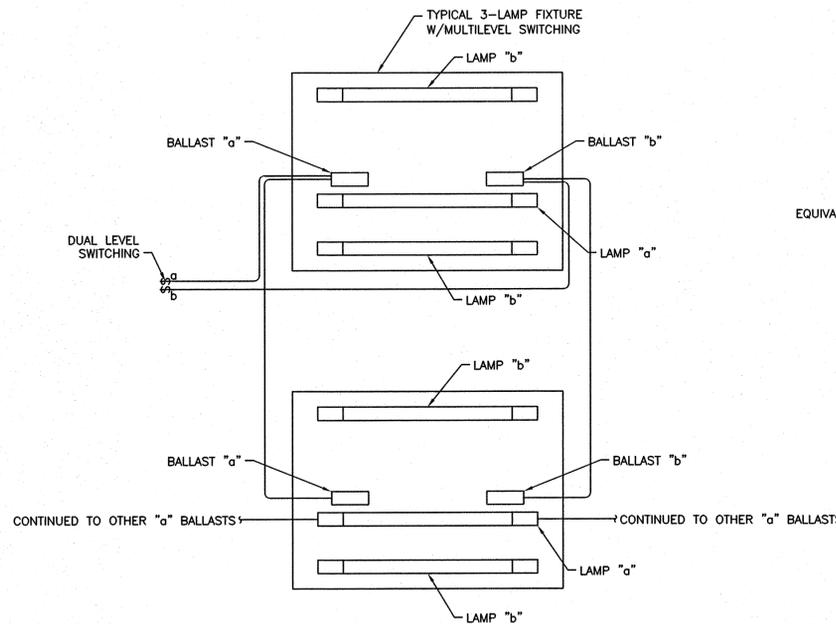
4
EX601
SCALE: NTS

LUMINAIRE SCHEDULE - SHEET EX601				
TYPE	DESCRIPTION	LAMP(S) AND BALLASTS	INPUT (W)	MANUFACTURER(S)
A	DESCRIPTION: LAY-IN GRID TROFFER SIZE: 2' X 4' HOUSING: STATIC FINISH: WHITE LENS: .187, A12 LENS DOOR: FLUSH STEEL OTHER: EMERGENCY BATTERY PACK AS INDICATED ON DRAWINGS FUSED	(3) F32T8/ADV835/ALTO (1) 2-LAMP ADVANCE VCN-2P32-LW-SC (1) 1-LAMP ADVANCE VCN-1P32-LW-SC PREMIUM ELECTRONIC 277 VOLT	75	COLUMBIA LIGHTING ST824-332G-FSA12.187-EBBPRUNV-CENTIUM LW-GLR LITHONIA LIGHTING 2SP8 G 3 32 A12187 MVOLT GEB10IS NOTE- MULTIPLE BALLASTS
B	DESCRIPTION: DIMMABLE SUSPENDED LINEAR FL INDIRECT/OPEN SIZE: 8" X 1.5" X LENGTH SHOWN ON PLANS IN 8' INCREMENTS HOUSING: EXTRUDED ALUMINUM FINISH: WHITE POLYESTER POWDER OPTICS: 40% DOWN LIGHT, 60% UPLIGHT LOUVER: WHITE STRAIGHT BLADE OTHER: EMERGENCY BATTERY PACK AS INDICATED ON DRAWINGS FUSED	(4) F32T8/ADV835/ALTO ADVANCE MARK 7 277 VOLT	100	ALERA LIGHTING PLK-2T8-VSLT-CM48-0A-MARK7-277-CENTIUM-LW-MW-8-GLR PEERLESS EGRM2-232-XXFT-R8-MARK7-277-XXX-XX-CCBA-GLR
C	DESCRIPTION: ACRYLIC WRAP FLUORESCENT SIZE: 1X4 HOUSING: STEEL FINISH: WHITE LENS: INJECTION MOLDED ACRYLIC PRISMATIC MOUNTING: SURFACE MOUNTED ON HARD GYP BOARD CLG OTHER: FUSED, PROVIDE ALL REQUIRED MOUNTING EQUIPMENT	(2) F32T8/ADV835/ALTO PREMIUM HIGH PERF. 120 VOLT PREMIUM ADVANCE CENTIUM RON-2P32-LW-SC-120	50	LITHONIA LB 232 120 CENT GLR COLUMBIA WC4-232-CENT120-GLR
D	DESCRIPTION: RECESSED COMPACT FLUORESCENT DOWNLIGHT, VERTICAL SIZE: 5-3/4 IN. NOMINAL APERTURE BALLAST: MULTIWATTAGE TRIM FINISH: SELF FLANGED REFLECTOR: CLEAR SEMI-DIFFUSE LOW IREDESCENT MOUNTING: RECESSED, FLANGE OR RECESSED, LAY-IN (SEE PLANS) OTHER: FUSED	(1) 26TRT/835/ALTO TRIPLE ELECTRONIC 277 VOLT	31	PRESCOLITE CFT632EB-FSDFA-STF602MFC-B24 GOTHAM AFV 32TRT 6AR 277 GEB10 GMF
E1	DESCRIPTION: UNIVERSAL L.E.D. SINGLE FACE EXIT SIGN SIZE: 8 IN. X 12 IN. X 2 IN. NOMINAL HOUSING: DIE CAST ALUMINUM FINISH: BRUSHED ALUMINUM WITH WHITE HOUSING. ACCESSORIES: DIRECTIONAL ARROWS (SEE DRWGS FOR APPLICATION) OTHER: PROVIDE EMERGENCY BATTERY PACK MOUNTING: UNIVERSAL (SEE DRAWINGS FOR APPLICATION)	GREEN L.E.D. 277 VOLT	4	DUAL-LITE SESGWE LITHONIA LES-W1G-120/277
E2	DESCRIPTION: UNIVERSAL L.E.D. DOUBLE FACE EXIT SIGN SIZE: 8 IN. X 12 IN. X 2 IN. NOMINAL HOUSING: DIE CAST ALUMINUM FINISH: BRUSHED ALUMINUM WITH WHITE HOUSING ACCESSORIES: DIRECTIONAL ARROWS (SEE DRWGS FOR APPLICATION) OTHER: PROVIDE EMERGENCY BATTERY PACK MOUNTING: UNIVERSAL (SEE DRAWINGS FOR APPLICATION)	GREEN L.E.D. 277 VOLT	8	DUAL-LITE SEDGWE LITHONIA LES-W2G-120/277



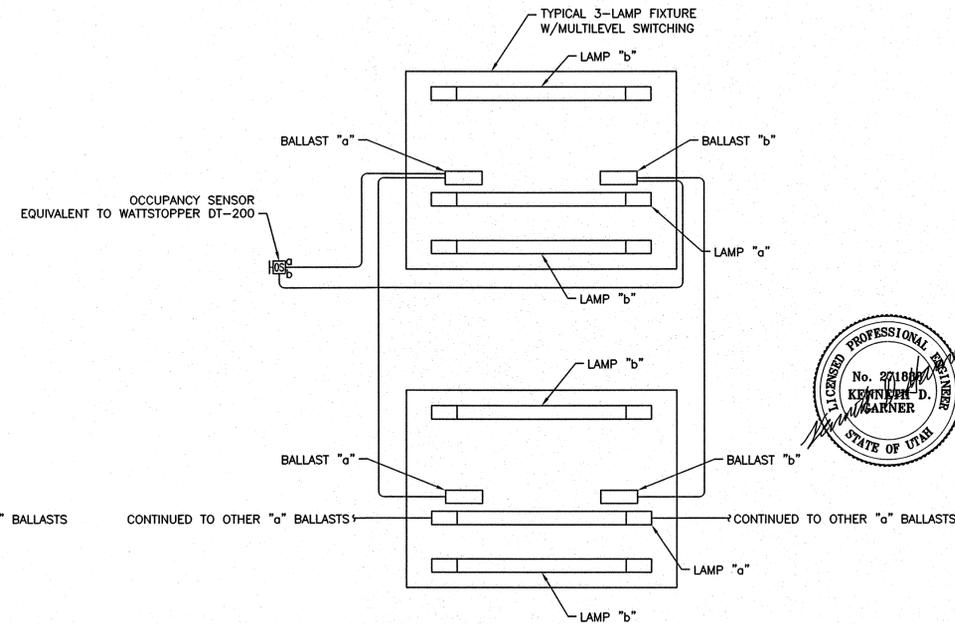
**TYPICAL SURFACE
FIXTURE MOUNTING DETAIL**

3
EX601
SCALE: NTS



TYPICAL DUAL LEVEL LIGHTING CONTROL RISER

2
EX601
SCALE: NTS



TYPICAL MULTILEVEL LIGHTING CONTROL RISER

1
EX601
SCALE: NTS



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SHEET NAME:
ELECTRICAL
DETAILS AND
LUMINAIRE
SCHEDULE

REVISIONS		
MARK	DATE	DESCRIPTION

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CHECKED BY: CK
CAD FILE NAME: EX601.dwg

SHEET NUMBER:
EX601

By: rbrown: Oct 20, 2008 - 5:26pm
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