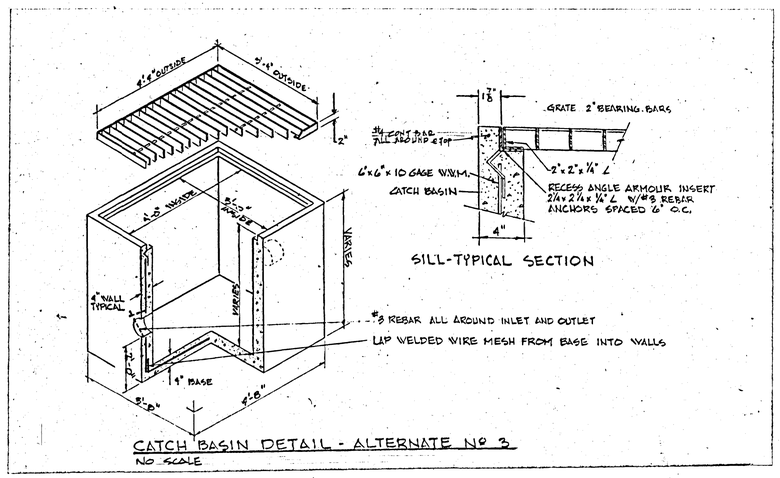
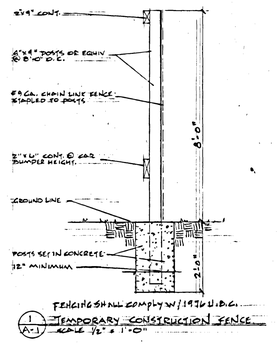
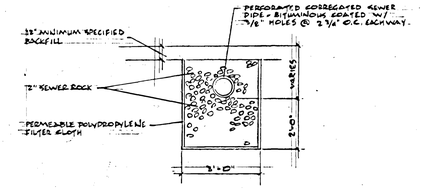


CATCH BASIN DETAIL - ALTERNATE Nº 3
NO SCALE

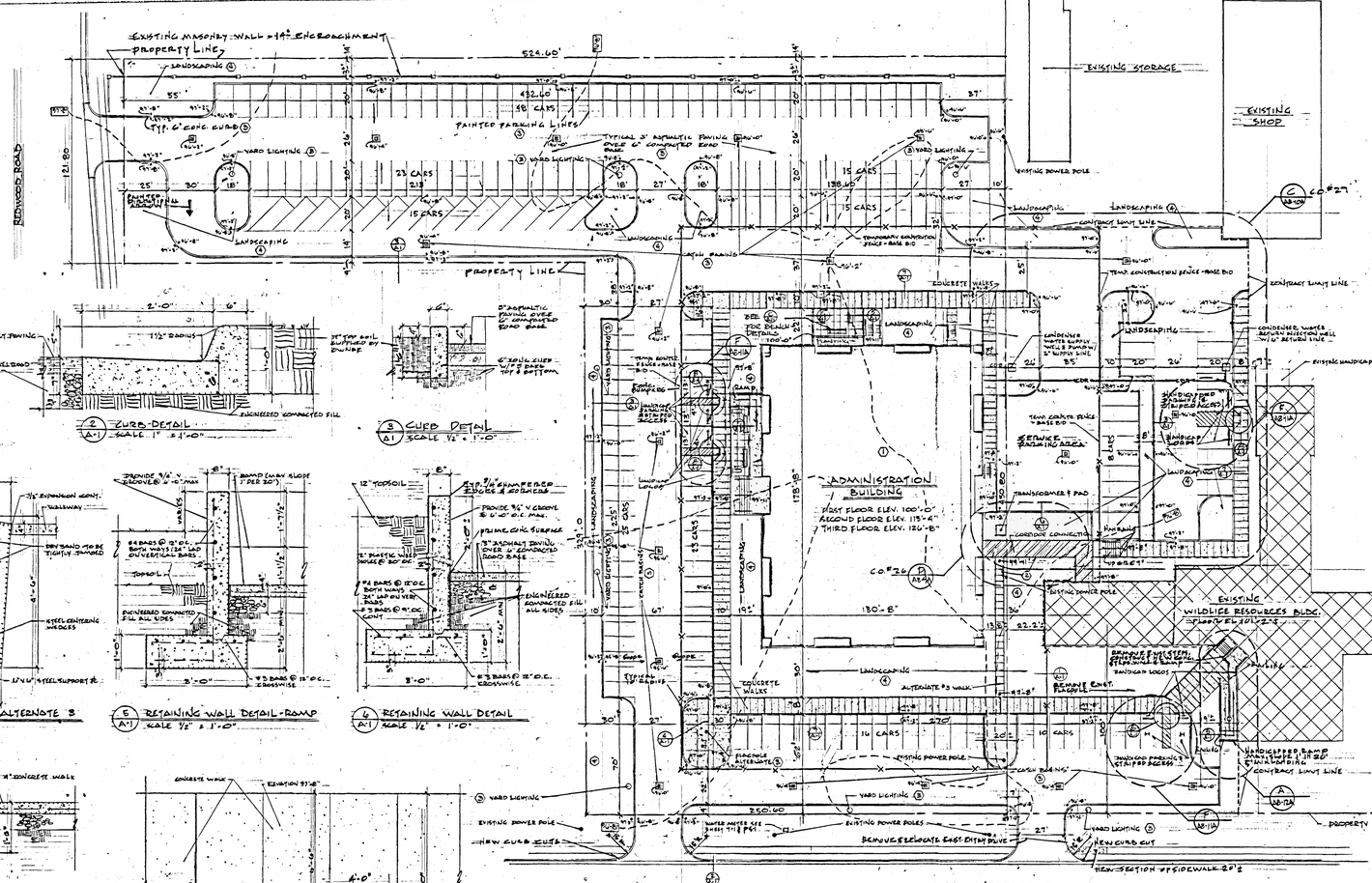


FENCING SHALL COMPLY W/ 1976 U.B.C.

1 / A-1 TEMPORARY CONSTRUCTION FENCE
SCALE ½" = 1'-0"

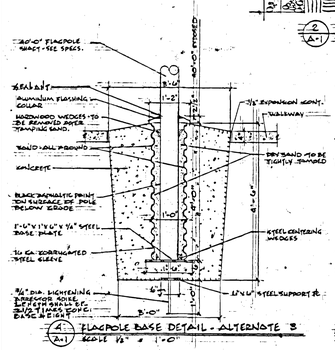


TYPICAL STORM SEWER SECTION - ALTERNATE 3
SCALE 3/8" = 1'-0"



SITE PLAN
SCALE 1" = 40'-0"

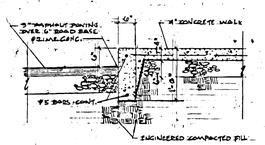
NORTH



A / A-1 FLAGPOLE BASE DETAIL - ALTERNATE 3
SCALE ½" = 1'-0"

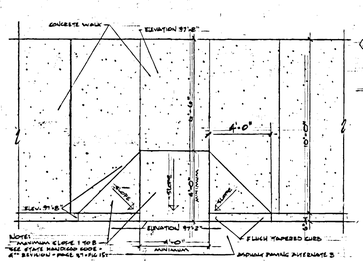
E / A-1 RETAINING WALL DETAIL - RAMP
SCALE ½" = 1'-0"

D / A-1 RETAINING WALL DETAIL
SCALE ½" = 1'-0"



17 / A-1 INTEGRAL CURB & WALK
CURB DETAIL - WALKWAYS
SCALE ½" = 1'-0"

NOTE: PROVIDE EXPANSION JOINTS AT ALL CONTACTING & INTERSECTING WITH WALKWAY, PATIO AREAS. PROVIDE EXPANSION JOINTS AT 10' O.C. PATHWAYS. EXPANSION JOINT MATERIAL SHALL BE 1/2" ASPHALT IMPREGNATED CELLOTEX. SEAL TO MEET JOINT SEALANT. SEAL TO MEET JOINT SEALANT. JOINTS SHALL BE 1/4" WIDE.



NOTE: CONSTRUCTION SHALL MEET STATE OF UTAH STANDARDS FOR STATE HIGHWAY CONSTRUCTION - 4th REVISION - PAGE 9 THRU 10.

8 / A-1 TYPICAL
ENLARGED PLAN - HANDICAP ACCESS RAMP - PARKING AREAS
SCALE ¼" = 1'-0"

NOTE:
ACTUAL BENCH MARK 100 ELEV. = 4'-8" THIS SET OF DRAWINGS.
ACTUAL FINISH FLOOR 105'-4" EL. = 100'-0" THIS SET OF DRAWINGS.

CONSTRUCTION SHALL MEET SALT LAKE COUNTY SURVEYOR REQUIREMENTS. CONSTRUCTION SHALL BE INCLUDED IN CONTRACT.

SLOPE TO WARD ASPHALT PAVING TO DRAINAGE CATCH BASINS PER SPECIFIC SITE PLAN DRAINAGE.

BASE SLOPE SIDEWALK 1/8" PER FOOT FOR DRAINAGE.

LIGHTING AT ALL HANDICAPPED RAMPS SHALL BE PROVIDED WITH MIN. OF 5 FC.

ACCESS TO EXIST. WILDLIFE BLD'G SHALL BE MAINTAINED & COORDINATED WITH OWNER. PROVIDE ACCESS DURING OPERATIONS.

EXISTING VEHICLE ACCESS TO SERVICE AREAS SHALL BE COORDINATED WITH OWNER. REFER TO SPECS.

REFER TO SHEET T1 FOR REQUIREMENTS FOR PROBE PILES & SPECIFIC TEST PILES.

ADMINISTRATION BUILDING — BASE BID	
	ADMINISTRATION BUILDING, CONCRETE WALKS & CURBS AS SHOWN. WATER INJECTION WELLS & ALL OTHER NECESSARY UTILITES INDICATED.
—×—	TEMPORARY CONSTRUCTION FENCE
• 97'-8"	FINISH GRADE ELEVATIONS

ALTERNATE SCHEDULE	
1	PROVISIONS FOR FUTURE VERTICAL EXPANSION.
2	CONSTRUCTION OF THE EAST PASSAGE WAY CORRIDOR CONNECTION.
3	ASPHALT PAVING, YARD LIGHTING, SITE DRAINAGE, & RELATED SITE IMPROVEMENTS.
4	LANDSCAPING & IRRIGATION SPRINKLER SYSTEM.
5	CARPETING.
6	ADJUSTABLE WINDOW BLINDS.

NOTE: SEE SHEETS AB-10A & AB-10A FOR SITE PLAN REVISIONS & CHANGE ORDERS.

BUDD WEISS VINCENT ARCHITECTS

SIEGFRIED A. WEISS Salt Lake County 416 State of Utah LICENSED ARCHITECT

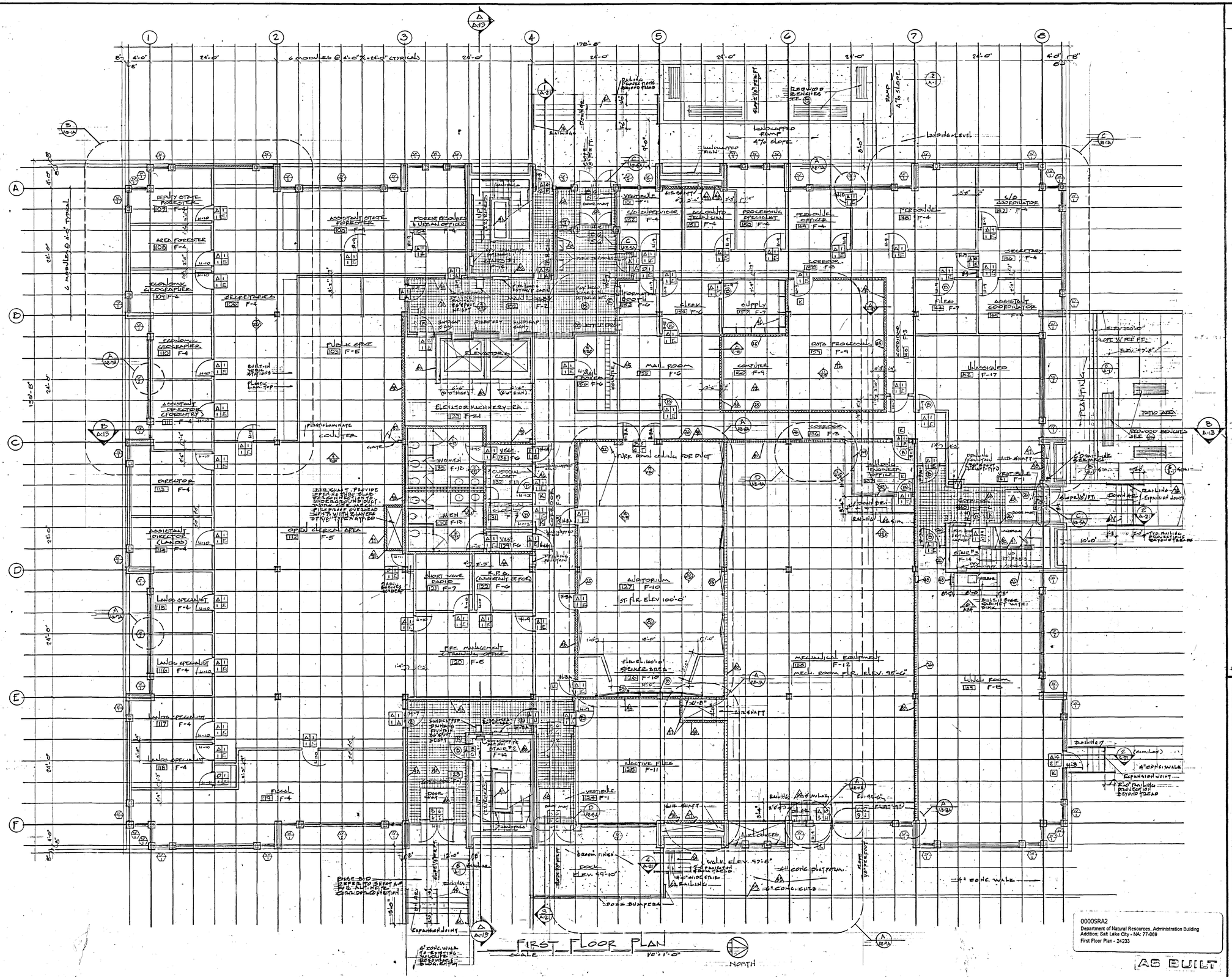
SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

SITE PLAN
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1100 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

00005RA1
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Site Plan - 24232

AS BUILT

REVISED 5-22-79 DATE 4-5-79	SHEET A1
FILE NO. 214	
DRAWN BY: MW	
CHECKED BY: SAW	SHEET 3 OF 103 SHEETS



Construction Criteria

Construction Type: Type II - Fire Resistive.
Occupancy Classification: Group B-2 Office building. Fire Zone 3.
Building separation on 3 sides.
Gross building area per floor - outside to outside of walls:
A. First floor 21,767 sq.ft.
B. Second floor 21,690 sq.ft.
C. Third floor 21,854 sq.ft.
Total gross building area 65,311 sq.ft.
Basic allowed - floor area without allowable increases for Fire Zone 3 and Building Separation 30,000 square feet.
33 1/2% increase for location in Fire Zone 3 39,999 square feet.
100% increase for Building Separation on 3 sides-79,998 sq.ft.
Allowable floor area for multi-story - building including the allowable increase noted above 159,996 square feet.

Provisions for future expansion to a five story building (Alternate No.1) have considered the following gross areas:(areas are approx.)
1. First floor (base bid) 21,767 square feet.
2. Second floor (base bid) 21,690 square feet.
3. Third floor (base bid) 21,854 square feet.
4. Fourth floor (future Alt.No.1) 21,690 square feet.
5. Fifth floor (future Alt.No.1) 21,854 square feet.
Total future gross building area 108,855 square feet.

Fire Resistive Standards:
A. Stucture
1. Steel columns: 3 hr. U.B.C. Standard 21-vermiculite plaster.
2. Floor system: 2 hr. U.B.C. Standard 10.
3. Roof system: 2 hr. U.B.C. Standard 19.

B. Partitions
1. Air shafts: 2 hr. U.B.C. Standard 72.
2. Corridor partitions: 1 hr. U.B.C. Standard 71.
3. Typical partitions: Noncombustible: 1 hr. U.B.C. Standard 71.
4. Glazed Partitions - Limited to 25% of wall area: 1/4" wire glass in steel frame.

C. Ceilings suspended below fireproofed structure.
1. Acoustical - Noncombustible mineral tile - UL System -214.
2. Gypsum board 5/8" type "X" - UL System G-515.

D. Doors & Related glazing & Hardware.
1. Stairs: "B" label-100 sq.inch 1/4" wire glass, with closers-no hold open.
2. Corridors & Halls: 20 min. UL or FM label, U.B.C. Standard 43-2, 1296 sq inch each lite of 1/4" wire glass, with closers - no hold open. Flush and glazed types as indicated.
3. Typical doors: 1 3/4" flush, oak veneer, 20 min. UL or FM label.

REFER TO SHT. A-8 FOR TYPICAL NOTE.

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

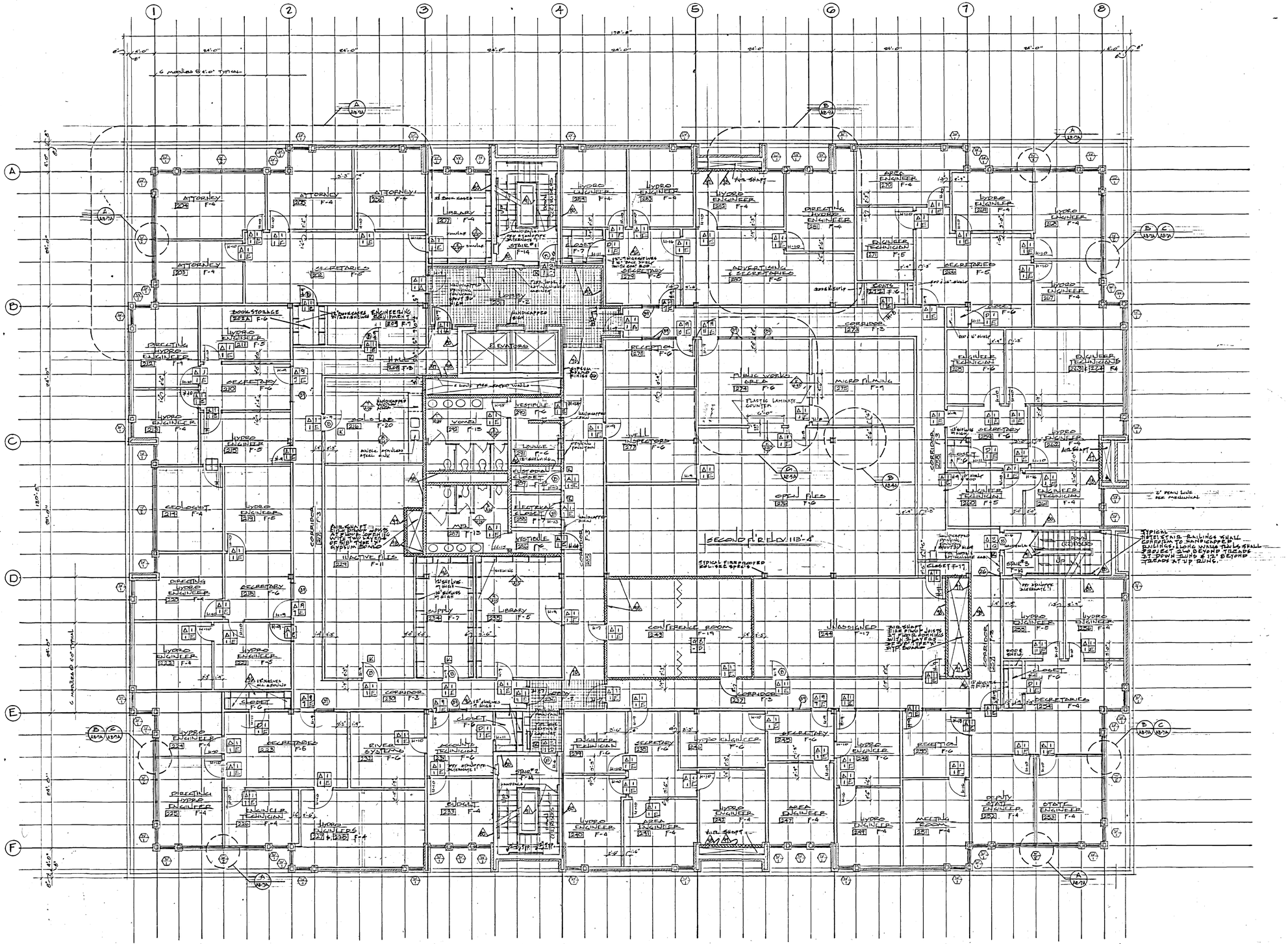
SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

FIRST FLOOR PLAN

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH

UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

REVISED 5-21-79 DATE 4-5-79	SHEET A2
FILE NO. 214	
DRAWN BY: L.C.	
CHECKED BY: SAW	SHEET 4 OF 103 SHEETS



NOTE: TYPICAL AT ALL FLOORS
ALL CORRIDOR WALLS SHALL BE CONTINUOUS FROM THE FLOOR SLAB TO THE UNDERSIDE OF THE FIREPROOFING CEILING ABOVE.

ALL WALLS TO ROOMS WITH 'A' LABEL OR 'D' LABEL DOORS SHALL BE CONTINUOUS FROM THE FLOOR SLAB TO THE UNDERSIDE OF THE FIREPROOFING CEILING ABOVE.

KNURLED LINES WHERE INDICATED SHALL BE VENTED ON CORRIDOR SIDE OF DOORS

0000SRA3
Department of Natural Resources, Administration Building Addition, Salt Lake City - NA: 77-069
Second Floor Plan - 24234

AS BUILT

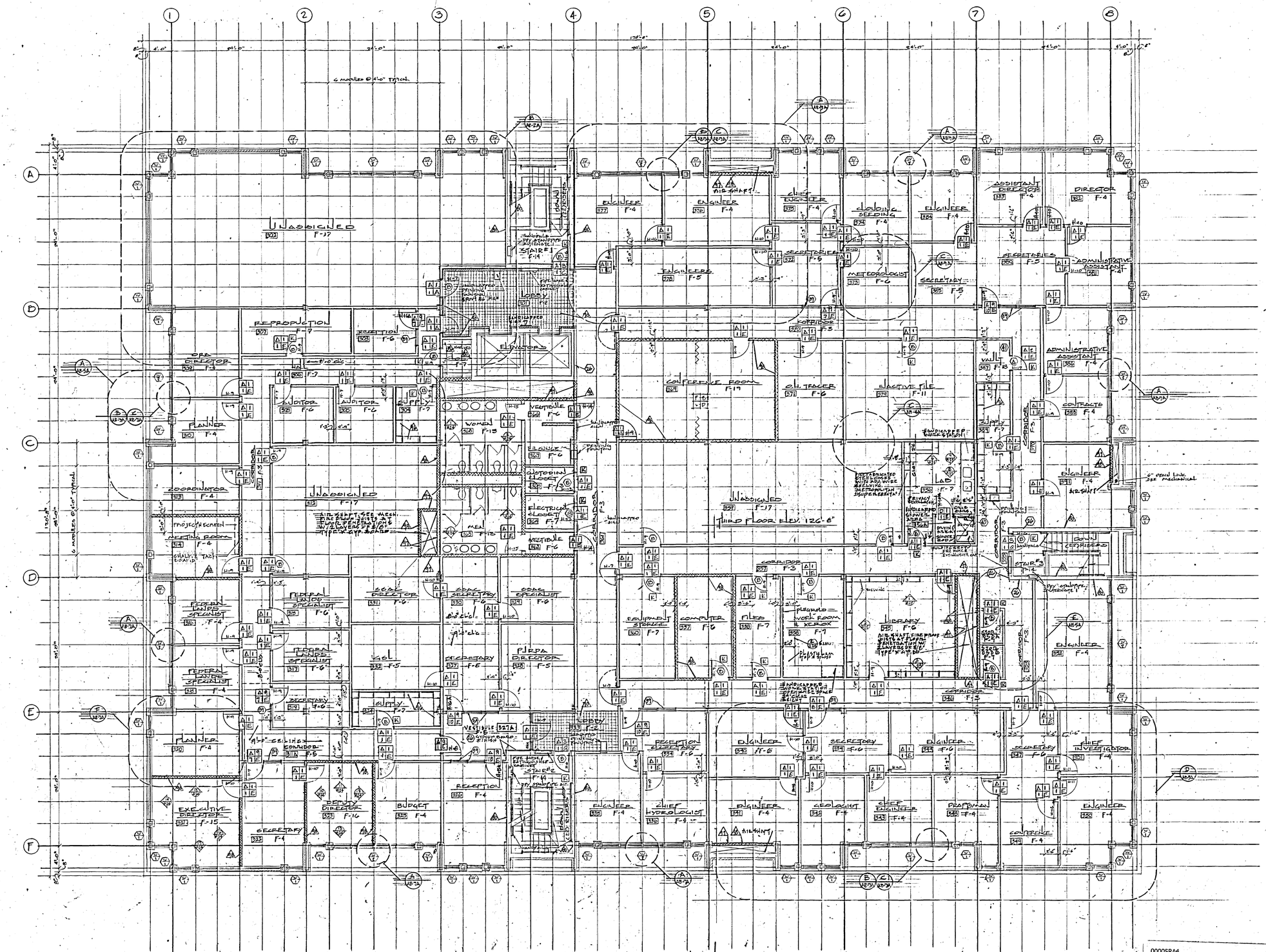
BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

SECOND FLOOR PLAN
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1200 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-009

REVISED 5-16-79 DATE 4-5-79	SHEET
FILE NO. 214	A3
DRAWN BY: H.C.	
CHECKED BY: SAW	SHEET 5 OF 103 SHEETS



THIRD FLOOR PLAN
SCALE 1/8"=1'-0"

00005RA4
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Third Floor Plan - 24235

AS BUILT

NOTE: REFER TO SHT L-3 FOR TYPICAL NOTE

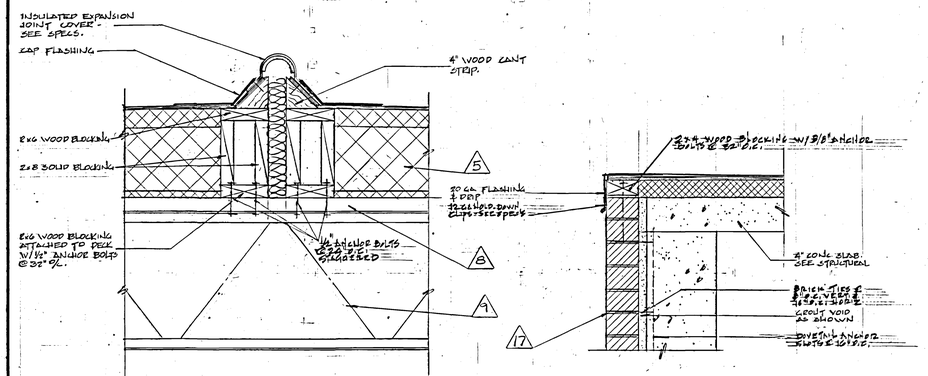
BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

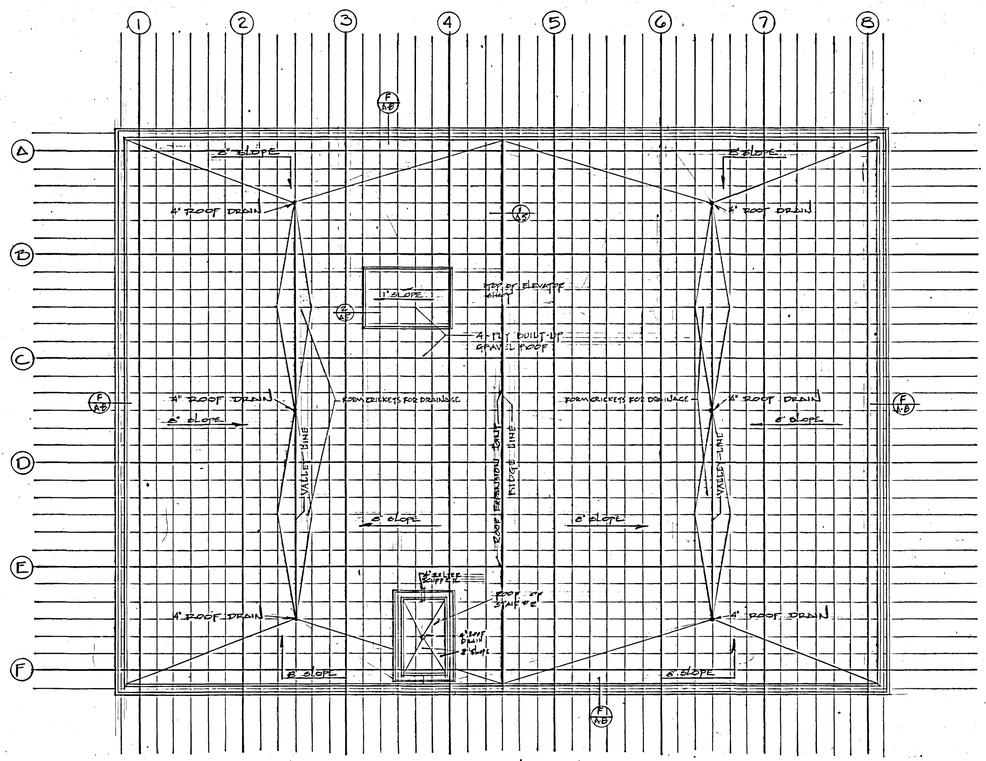
THIRD FLOOR PLAN
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. 00BNA: 77-069

REVISED 4-21-79 DATE 4-5-79	SHEET A4
FILE NO. 214	
DRAWN BY: L.C.	
CHECKED BY: SAW	SHEET 6 OF 103 SHEETS



1 Δ5 ROOF EXPANSION JOINT
SCALE 1½"=1'-0"

2 Δ5 DETAIL
SCALE 1½"=1'-0"



ROOF PLAN
SCALE 1/16"=1'-0"

FINISH SCHEDULE

Finish No.	FLOOR	BASE	WALLS	CEILING	CEIL'G HEIGHT	REMARKS
F-1	6" x 6" Quarry Tile.	6" Quarry Tile.	Face brick & aluminum window-wall.	1 hr. fire rated gypsum board painted.	9'-0"	Recessed door matts. Equal to Futura.
F-2	6" x 6" Quarry Tile.	6" Quarry Tile.	1 hr. fire rated gyp. board with vinyl fabric, and/or 4" face brick as indicated.	1 hr. fire rated 2' x 4' lay-in mineral tile.	9'-0"	3 5/8" metal studs @ 16" o.c. wall framing.
F-3	Carpet over pad on concrete.	4" Rubber Base.	1 hr. fire rated gypsum board with vinyl fabric.	1 hr. fire rated 2' x 4' lay-in mineral tile.	8'-0"	3 5/8" metal studs @ 16" o.c. wall framing.
F-4	Carpet over pad on concrete.	4" Rubber Base.	1 hr. fire rated gyp. board painted & face brick piers w/aluminum windows.	1 hr. fire rated 2' x 4' lay-in mineral tile.	9'-0"	3 5/8" metal studs @ 16" o.c. wall framing, 1 3/4" solid core oak doors w/hollow metal frame.
F-5	Carpet over pad on concrete.	4" Rubber Base.	1 hr. fire rated gypsum board painted.	1 hr. fire rated 2' x 4' lay-in mineral tile.	9'-0"	3 5/8" metal studs @ 16" o.c. wall framing, 3 hr. fire proofing at columns. Oak doors w/hollow metal frames.
F-6	Carpet over pad on concrete.	4" Rubber Base.	1 hr. fire rated gypsum board painted.	1 hr. fire rated 2' x 4' lay-in mineral tile, on 1 HR. FIRE RATED GYP. BOARD PAINTED.	8'-0"	3 5/8" metal studs @ 16" o.c. wall framing. Oak doors with hollow metal frames. GYPSUM BOARD CEILING @ CLOSETS.
F-7	Sheet vinyl over concrete.	4" coved vinyl base.	1 hr. fire rated gyp. board painted.	1 hr. fire rated 2' x 4' lay-in mineral tile, on 1 HR. FIRE RATED GYP. BOARD PAINTED	8'-0"	3 5/8" metal studs @ 16" o.c. wall framing. Oak doors with hollow metal frames. GYPSUM BOARD CEILING @ CLOSETS.
F-8	Sheet vinyl over concrete.	4" coved vinyl base.	Vinyl covered gyp. brd.	1 hr. fire rated 2' x 4' lay-in mineral tile.	9'-0"	Face brick piers. Bronze anodized window wall area.
F-9	RECESSED COMPUTER FLOOR SYSTEM W/ CARPET TILE.	4" coved vinyl base.	Vinyl covered acoustic wall panels & GYPSUM BOARD PAINTED	1 hr. fire rated 2' x 4' lay-in mineral tile.	8'-0"	Hollow metal window wall where indicated.
F-10	Carpet on pad over concrete.	4" Rubber base.	Vinyl covered gyp. board, vinyl covered acoust. panels.	1 hr. fire rated 2' x 4' lay-in mineral tile.	9'-0"	8' ceiling at furring for ductwork. Oak trim. Acoust. folding doors.
F-11	Vinyl asbestos tile.	4" Rubber Base.	1 hr. fire rated gyp.brd. painted & concrete. painted.	1 hr. fire rated 2' x 4' lay-in mineral tile.	9'-0"	
F-12	Non-slip expoxy paint on concrete.	4" Rubber Base.	8" concrete painted. CONCRETE BLOCK @ OFFICE PAINTED.	2 hr. fire rated gypsum board painted.	15'-0" 8'-0" @ OFFICE	Mechanical equipment & ductwork painted.
F-13	Unglazed ceramic tile.	4" glazed ceramic tile.	4'-0" high ceramic tile wainscot, with painted gyp. board above.	1 hr. fire rated gyp. board painted.	8'-0"	Toilet partitions equal to Sanymetal "Academy" stainless steel accessories.
F-14	Non-slip expoxy paint on concrete.	4" Rubber Base	Cement plaster, AND GYPSUM BOARD PAINTED. 2 HOUR FIRE RATED.	Gypsum board painted, 2 HOUR FIRE RATED.	varies	Non-slip stair nosings. HANDRAILS BOTH SIDES. 4x4 QUARRY TILE FLOOR @ FIRST FLOOR OF STAIR NO. 1.
F-15	Carpet on pad over concrete	Oak	Oak paneling, face brick piers. Bronze anodized window frames.	1 hr. fire rated 2' x 2' lay-in mineral tile.	9'-0"	Sound insulation in wall system. Oak trim.
F-16	Carpet on pad over concrete	Oak	Vinyl fabric over gyp.brd. face brick piers anodized window frames.	1 hr. fire rated 2' x 2' lay-in mineral tile.	9'-0"	Sound insulation in wall system. Oak trim.
F-17	Concrete sealed.	None	1 hr. fire gyspsum board prime painted.	1 hr. fire rated 2' x 4' lay-in mineral tile. GYPSUM BOARD @ CLOSETS.	9'-0" & 8'-0"	Unassigned spaces. 1 3/4" solid core oak doors with hollow metal frames. CEILING HEIGHT 9'-0" @ PERIMETER ROOMS. CEILING HEIGHT 8'-0" @ INTERIOR ROOMS.
F-18	Sheet vinyl over concrete	4" coved vinyl base.	3 hr. fire rated gypsum board painted.	3 hr. fire rated gyp. board painted.	8'-0"	Fire vault with 3 hr. rated door.
F-19	Carpet over pad on concrete.	4" Rubber Base.	Vinyl covered gyp. board.	1 hr. fire rated 2' x 4' lay-in mineral tile.	9'-0"	
F-20	Sheet vinyl over concrete	4" coved vinyl base.	1 hr. fire rated gyp. board epoxy painted.	1 hr. fire rated 2' x 4' lay-in vinyl coated metal acoust.panels.	8'-0"	Duracon counter top plastic. Laminate face cabinets.
F-21	Concrete sealed	None	2 hr. fire rated gypsum board painted.	2 hr. fire rated gypsum board painted.	8'-0"	3 5/8" metal studs @ 16" o.c. wall framing with sound insulation.
② F-22	1/8" VINYL ASBESTOS TILE OVER CONCRETE	NONE	FACE BRICK & ALUMINUM WINDOWS	2 HR. FIRE RATED GYPSUM BOARD PAINTED.		CORRIDOR CONNECTION - ALTERNATE 2

NOTE: REFER TO WALL FINISHES WHERE SCHEDULE INDICATES GYPSUM BOARD W/ VINYL FABRIC. TYPICAL GYPSUM WALL BOARD, 5/8" FIRECODE, TYPE "X" SHALL BE USED, ATTACHED W/ SCREWS AND FINISHED WITH TAPED JOINTS AS SPECIFIED. VINYL FABRIC SHALL BE FURNISHED AND INSTALLED UNDER SECTION 9E OF THE SPECIFICATIONS. "VINYL WALL COVERINGS" ASSEMBLY SHALL BE ONE HOUR RESISTIVE.

00005RA5
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Roof Plan & Finish Schedule - 24236

AS BUILT

NOTE: SEE SHEET A-6 FOR DOOR & WINDOW SCHEDULE.

BUDD WEISS & VINCENT ARCHITECTS

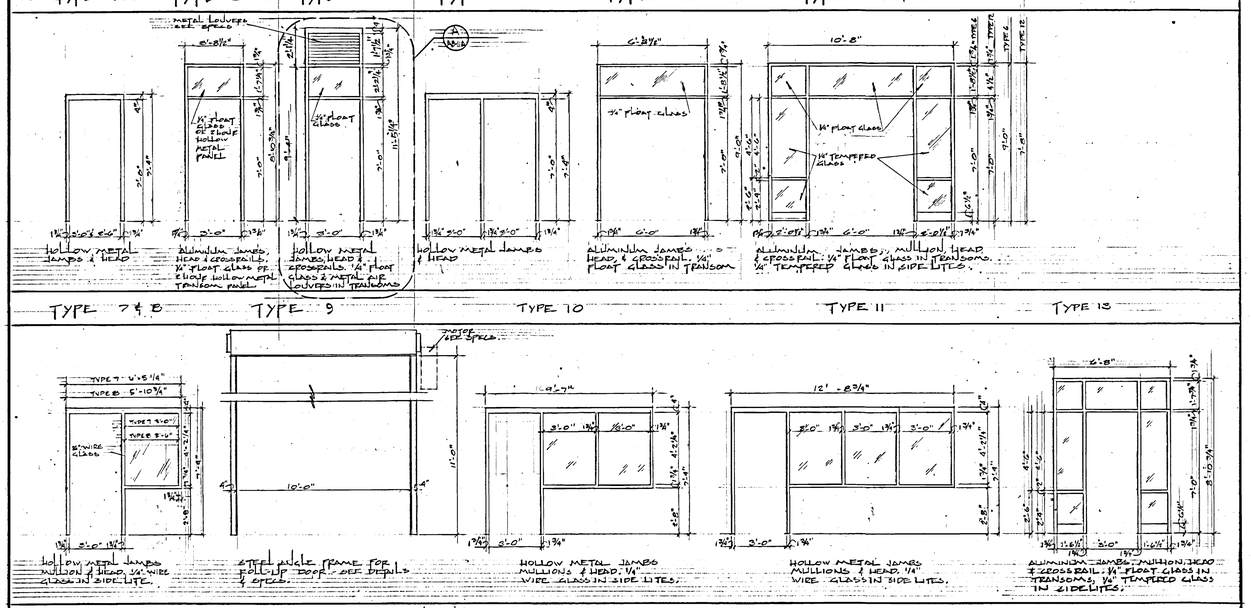
SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

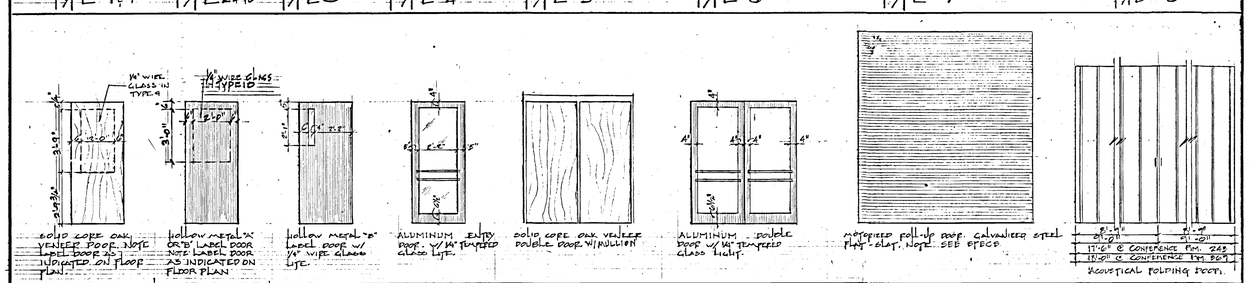
ROOF PLAN & FINISH SCHEDULE
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

DATE 4-5-79	SHEET A5
FILE NO. 214	
DRAWN BY: LCC	
CHECKED BY: SAW	SHEET 7 OF 103 SHEETS

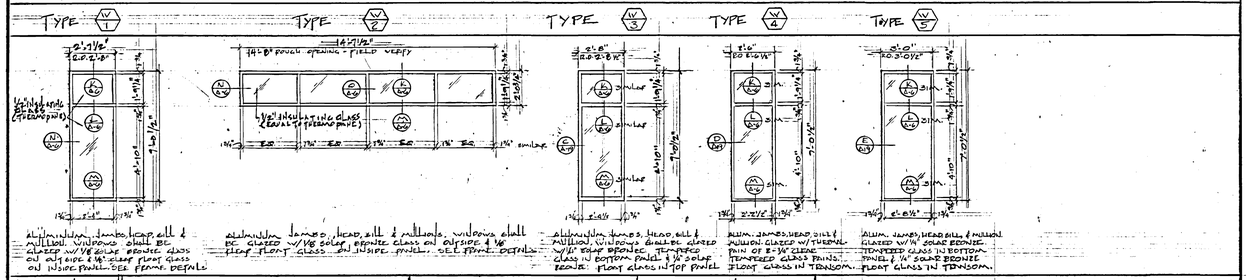
SCHEDULE OF DOOR FRAME TYPES



SCHEDULE OF DOOR TYPES



SCHEDULE OF WINDOW TYPES



SCHEDULE OF DOOR SIZES

Mark	Size	Remarks
A	3'-0" x 7'-0" x 1 3/4"	
B	PAIR 3'-0" x 7'-0" x 1 3/4"	
C	10'-6" x 11'-6 1/4" HIGH	ROLL-UP DOOR
D	2'-10" x 7'-0" x 1 3/4"	
E	DELETED	
F	18'-0" x 7'-0"	ACOUSTICAL FOLDING DOOR
G	17'-6" x 7'-0"	ACOUSTICAL FOLDING DOOR

DOOR IDENTIFICATION

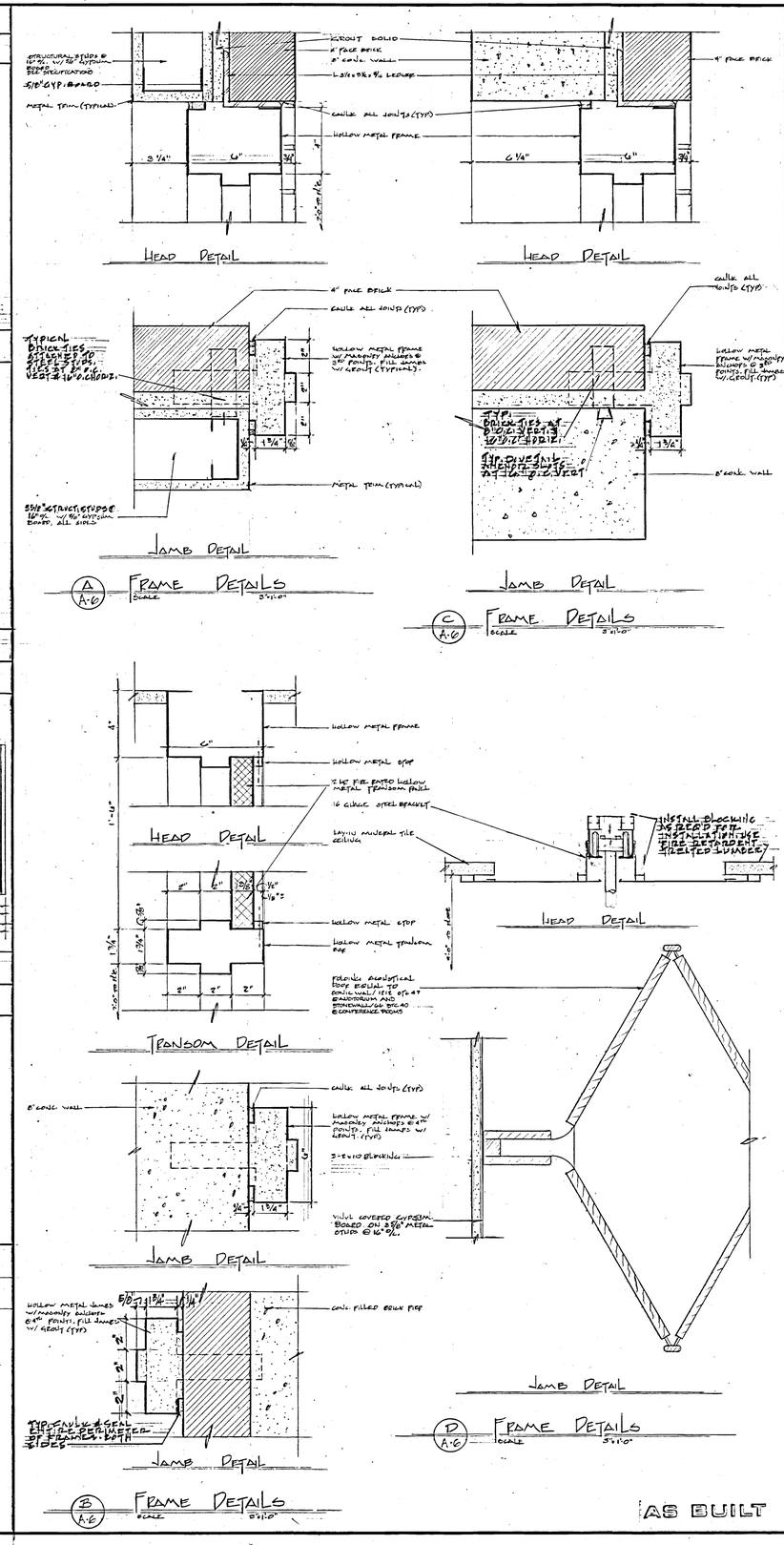
DOOR SIZE / FRAME TYPE — A | 1 / 1 | A — DOOR TYPE / FRAME DETAIL - REFER TO SHEETS

(B) FIRE RATED "B" LABEL DOOR, 1 1/2 HR.

L-1 HARDWARE TYPE - SEE SPECS.

[K] KNURLED DOOR KNOB. (CORRIDOR SIDE)

~~ALL DOOR CLOSERS SHALL BE ADJUSTED FOR MAXIMUM 8LB. PULL.~~



AS BUILT

00005RA6
Department of Natural Resources, Administration Building
Addition: Salt Lake City - NA: 77-069
Door & Window Schedules & Details - 24237

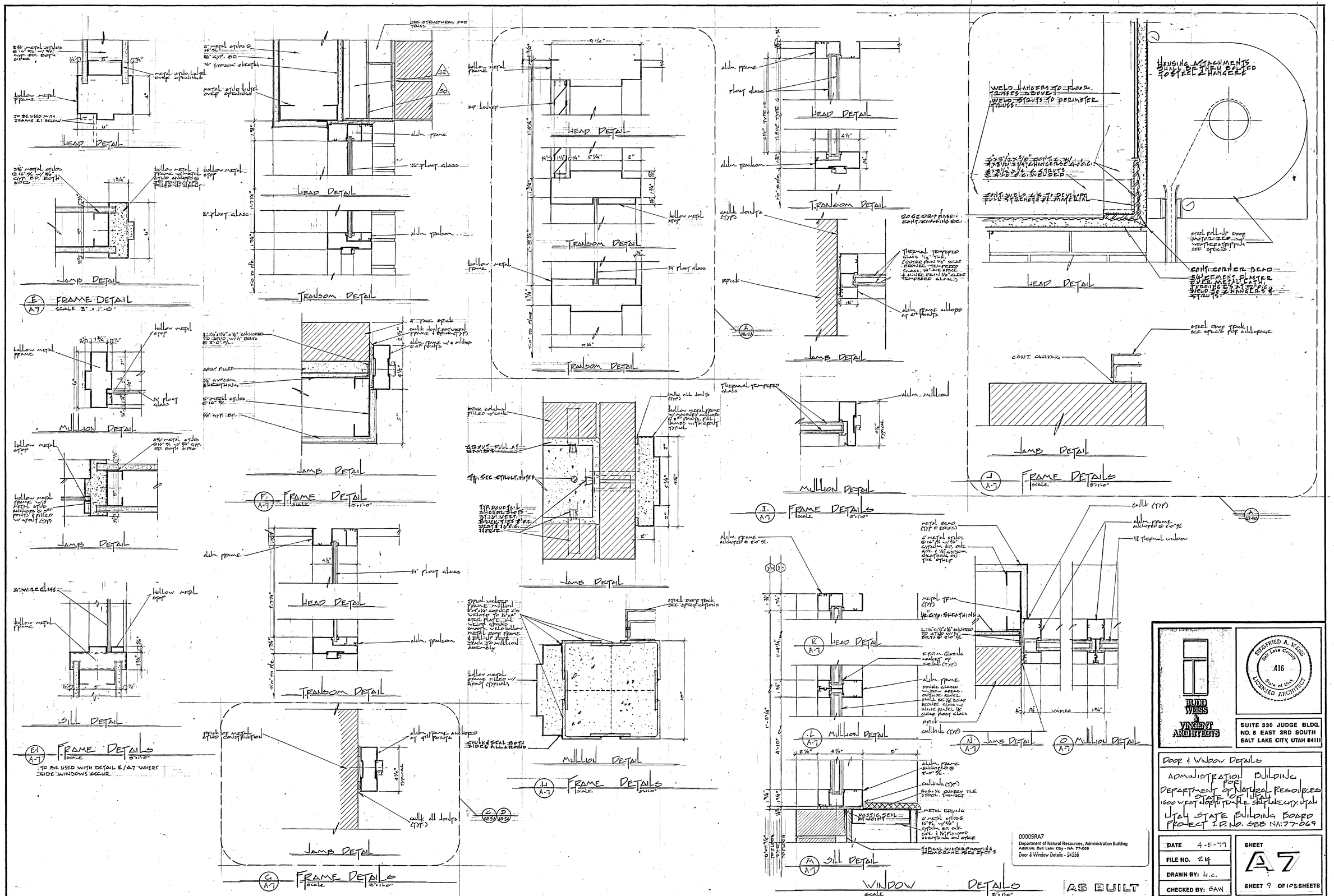
BUDD WEISS & VINCENT ARCHITECTS

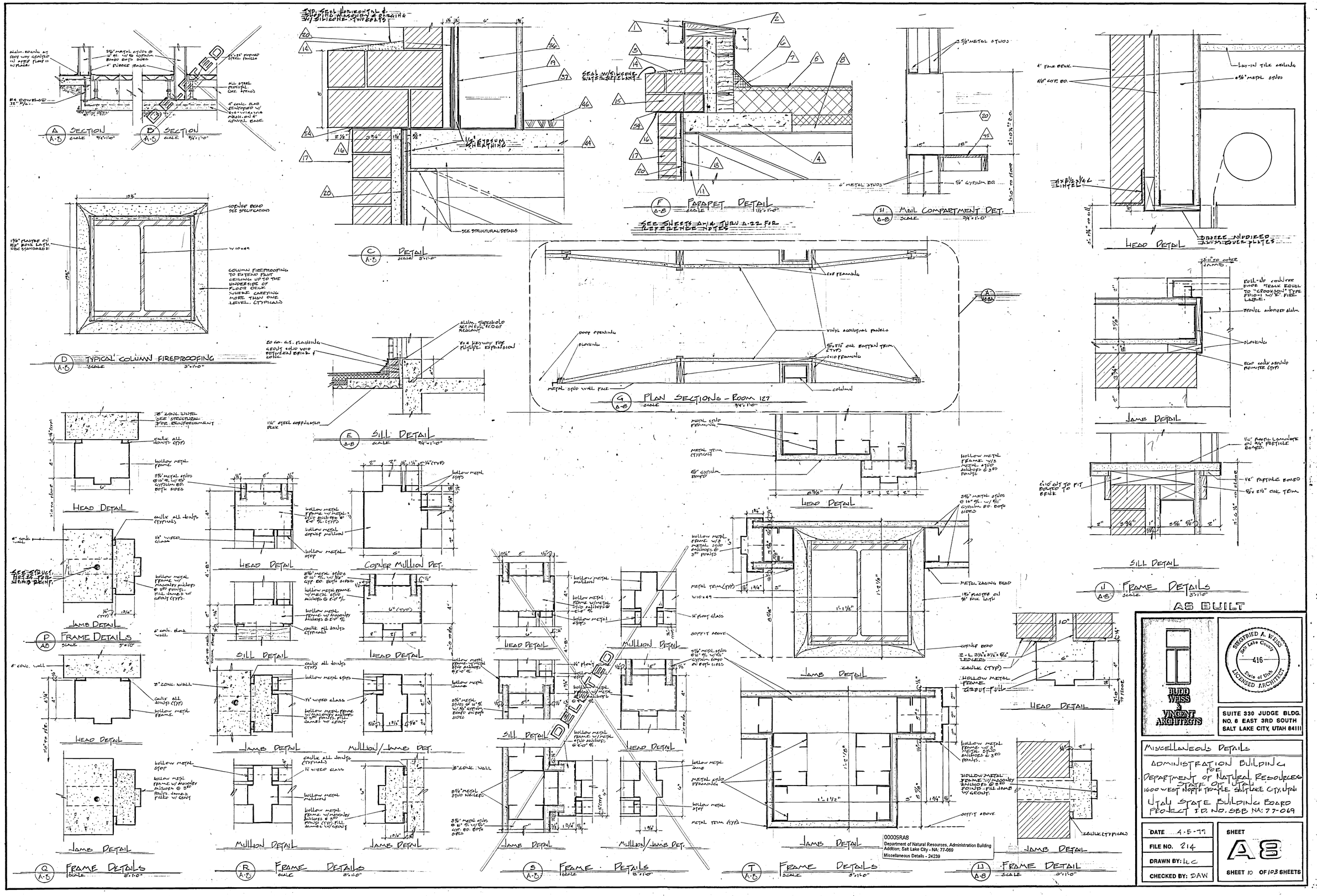
SIEGFRIED A. WEISS — Salt Lake County — 416 — State of Utah — LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

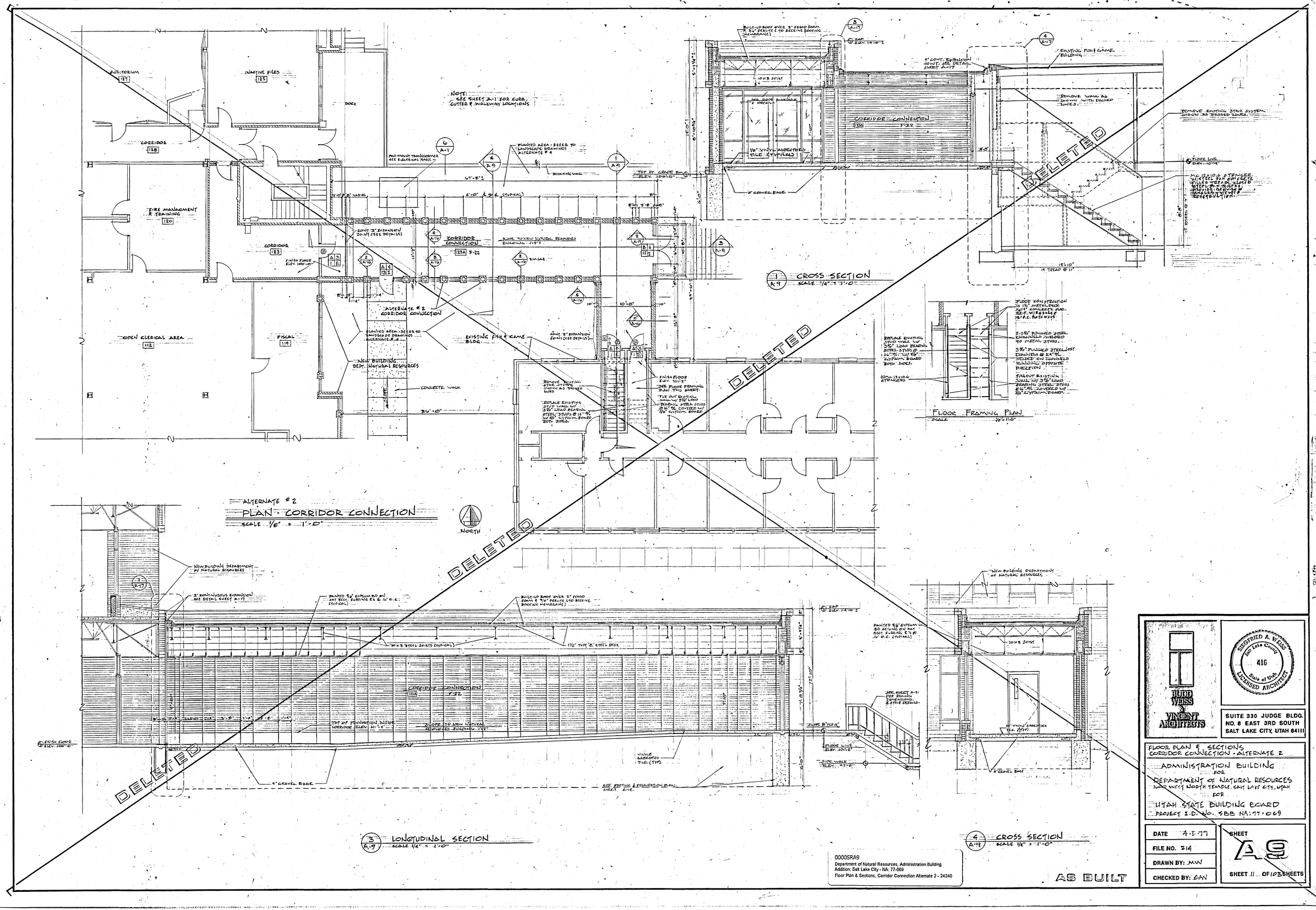
Door & Window Schedules & Details
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

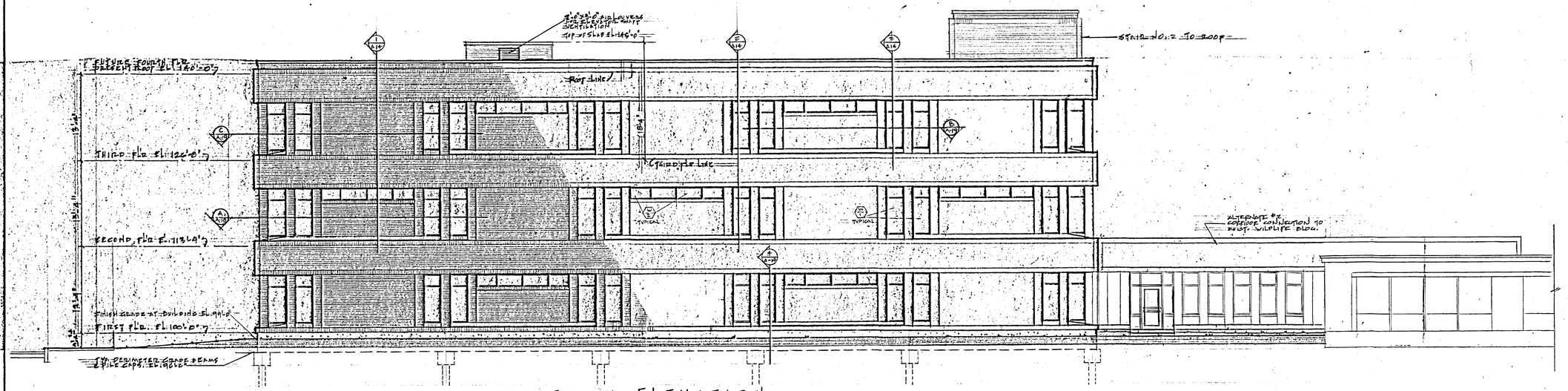
DATE 4-5-79	SHEET A6
FILE NO. 214	
DRAWN BY: H.C.	
CHECKED BY: BAW	SHEET 8 OF 103 SHEETS


HEAD DETAIL
JAMB DETAIL
E A7 FRAME DETAIL
SCALE 3" = 1'-0"
TRANSOM DETAIL
MULLION DETAIL
F A-7 FRAME DETAIL
SILL DETAIL
E-1 A-7 FRAME DETAILS
TO BE USED WITH DETAIL E/A7 WHERE SIDE WINDOWS OCCUR.
G A-7 FRAME DETAILS
H A-7 FRAME DETAILS
I A-7 FRAME DETAILS
J A-7 FRAME DETAILS
K A-7
L A-7
M A-7
N A-7
O A-7
WINDOW DETAILS
AS BUILT
BUDD WEISS & VINCENT ARCHITECTS
SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT
SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111
DOOR & WINDOW DETAILS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA:77-069
DATE 4-5-79
FILE NO. 24
DRAWN BY: L.C.
CHECKED BY: GAW
SHEET A7
SHEET 9 OF 103 SHEETS
00005RA7
Department of Natural Resources, Administration Building
Addition, Salt Lake City - NA: 77-069
Door & Window Details - 24238

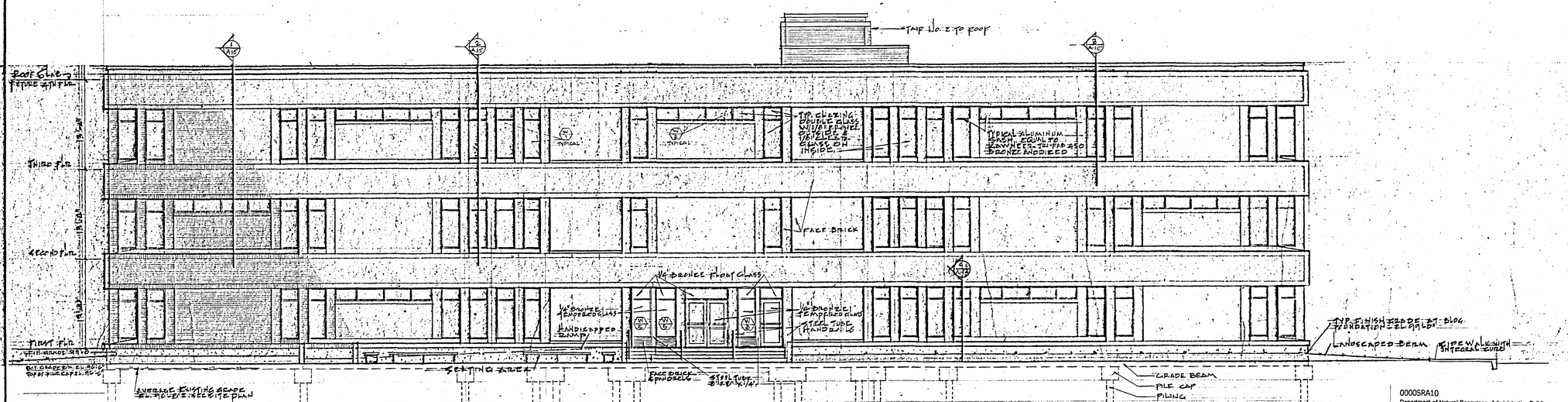


A SECTION
B SECTION
C DETAIL
D TYPICAL COLUMN FIREPROOFING
E SILL DETAIL
F PARAPET DETAIL
SEE SHEETS A-14 THRU A-22 FOR REFERENCE NOTES
G PLAN SECTIONS - ROOM 127
H MAIL COMPARTMENT DET.
HEAD DETAIL
JAMB DETAIL
SILL DETAIL
J FRAME DETAILS
P FRAME DETAILS
Q FRAME DETAILS
R FRAME DETAILS
S FRAME DETAILS
T FRAME DETAILS
U FRAME DETAIL
CORNER MULLION DET.
MULLION DETAIL
MULLION/JAMB DET.
DELETED
AS BUILT
BUDD WEISS & VINCENT ARCHITECTS
SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT
SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111
MISCELLANEOUS DETAILS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069
DATE 4-5-79
FILE NO. 214
DRAWN BY: LLC
CHECKED BY: SAW
SHEET
A8
SHEET 10 OF 103 SHEETS
00005RA8
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Miscellaneous Details - 24239


AUDITORIUM 127
INACTIVE FILES 125
DOCK
CORRIDOR 128
FIRE MANAGEMENT & TRAINING 120
CORRIDOR 123
OPEN CLERICAL AREA 112
FISCAL 119
NOTE: SEE SHEET A-1 FOR CURB, GUTTER & WALKWAY LOCATIONS
PAD MOUNT TRANSFORMER SEE ELECTRICAL SPECS.
PLANTED AREA - REFER TO LANDSCAPE DRAWINGS ALTERNATE # 2
RESAINING WALL
TOP OF CURB ELEV. 100'-0"
47'-8"
6'-0" & 2'-8" (TYPICAL)
2 UNIT 2" EXPANSION JOINT (SEE DETAILS)
CORRIDOR CONNECTION 123A F-22
SLOPE TO NEW NATURAL RESOURCES BUILDING -1'-2"
ALTERNATE # 2 CORRIDOR CONNECTION
PLANTED AREA - REFER TO LANDSCAPE DRAWINGS ALTERNATE # 2
EXISTING FISH & GAME BLDG.
NEW BUILDING DEPT. NATURAL RESOURCES
CONCRETE WALK
30'-0"
FINISH FLOOR ELEV. 100'-0"
REMOVE EXISTING STAIR SYSTEM SHOWN AS DASHED LINES
REPLACE EXISTING STUD WALL W/ 3 5/8" LOAD BEARING STEEL STUDS @ 16" O.C. W/ 5/8" GYPSUM BOARD BOTH SIDES.
FINISH FLOOR ELEV. 101'-2"
SEE FLOOR FRAMING PLAN FOR STUD SHEET.
TIE OUT EXISTING WALL W/ 3 5/8" LOAD BEARING STEEL STUDS @ 16" O.C. COVERED W/ 5/8" GYPSUM BOARD
DELETED
BUILT-UP ROOF OVER 2" FESCO FOAM & 3/4" PERLITE (TO RECEIVE ROOFING MEMBRANE)
SEE DETAIL
10 HS JOIST
1/8" VINYL ASBESTOS TILE (TYPICAL)
4" GRAVEL EDGE
CORRIDOR CONNECTION 123A F-22
1 CROSS SECTION A-9 SCALE 1/4" = 1'-0"
4" CONT. EXPANSION JOINT SEE DETAIL SHEET A-17
EXISTING FISH & GAME BUILDING
REMOVE WALL AS SHOWN WITH DOUBLE LINES.
REMOVE EXISTING STAIR SYSTEM SHOWN AS DASHED LINES.
FLOOR LINE ELEV. 101'-0"
MC 10 X 10 X 6 STRINGER W/ STEEL PAN FOR CONCRETE FILLED TREADS, SLOPED BOTTOM STRINGERS. REVISE, REFURBISH & PAINT EXISTING CONCRETE (TYP.)
15 RISERS @ 7"
14 TREAD @ 11"
REPLACE EXISTING STUD WALL W/ 3 5/8" LOAD BEARING STEEL STUDS @ 16" O.C. W/ 5/8" GYPSUM BOARD BOTH SIDES.
(OMIT 13 X 10 X 6 STRINGERS)
FLOOR CONSTRUCTION 3 1/2" METALDECK 3 1/4" CONCRETE SLAB. REF. W/ REBAR & 12" F.C. BATH WALL.
2 - 3 5/8" FLANGED STEEL CHANNELS WELDED TO METAL STUDS.
3 5/8" FLANGED STEEL JOIST CHANNELS @ 24" O.C. WELDED ON CHANNELS RUNNING OPPOSITE DIRECTION
FULLOUT EXISTING WALL W/ 3 5/8" LOAD BEARING STEEL STUDS @ 16" O.C. COVERED W/ 5/8" GYPSUM BOARD.
FLOOR FRAMING PLAN SCALE 1/8" = 1'-0"
ALTERNATE # 2 PLAN - CORRIDOR CONNECTION SCALE 1/8" = 1'-0"
NORTH
NEW BUILDING DEPARTMENT OF NATURAL RESOURCES
2" CONTINUOUS EXPANSION SEE DETAIL SHEET A-17
PAINTED 5/8" GYPSUM BD ON 1 1/4" FURRING CHANNELS @ 16" O.C. (TYPICAL)
BUILT-UP ROOF OVER 2" FESCO FOAM & 3/4" PERLITE (TO RECEIVE ROOFING MEMBRANE)
10 HS STEEL JOISTS (TYPICAL)
1 1/2" TYPE 'B' STEEL DECK
CORRIDOR CONNECTION 123A F-22
TOP OF FOUNDATION PARAPET CORRIDOR ELEV. 101'-4"
SLOPE TO NEW NATURAL RESOURCES BUILDING 1'-2"
FINISH FLOOR ELEV. 100'-0"
VINYL ASBESTOS TILE (TYP)
4" GRAVEL EDGE
SEE FOOTING & FOUNDATION PLAN, SHEET S-1.2
3 LONGITUDINAL SECTION A-9 SCALE 1/4" = 1'-0"
SEE SHEET A-21 FOR BUILDING DIMENSIONS & STAIR DETAILS
SLOPE 1/8" PER FT.
FLOOR LINE ELEV. 101'-2"
SIDE WALK ELEV. 99'-8"
PAINTED 5/8" GYPSUM BD CEILING ON HAT RESC. FURRING @ 3'-0" O.C. (TYPICAL)
10 HS JOIST
1/8" VINYL ASBESTOS TILE (TYP)
4" GRAVEL EDGE
4 CROSS SECTION A-17 SCALE 1/4" = 1'-0"
DELETED
AS BUILT
0000SRA9
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Floor Plan & Sections, Corridor Connection Alternate 2 - 24240
BUDD WEISS & VINCENT ARCHITECTS
SIEGFRIED A. WEISS Salt Lake County 416 State of Utah LICENSED ARCHITECT
SUITE 330 JUDGE BLDG. NO. 8 EAST 3RD SOUTH SALT LAKE CITY, UTAH 84111
FLOOR PLAN & SECTIONS CORRIDOR CONNECTION - ALTERNATE 2
ADMINISTRATION BUILDING FOR DEPARTMENT OF NATURAL RESOURCES 1594 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH FOR UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069
DATE 4-5-79
FILE NO. 214
DRAWN BY: MW
CHECKED BY: EAN
SHEET A9
SHEET 11 OF 13 SHEETS



SOUTH ELEVATION
SCALE 1/8" = 1'-0"



WEST ELEVATION
SCALE 1/8" = 1'-0"

0000SRA10
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Exterior Elevations - 24241

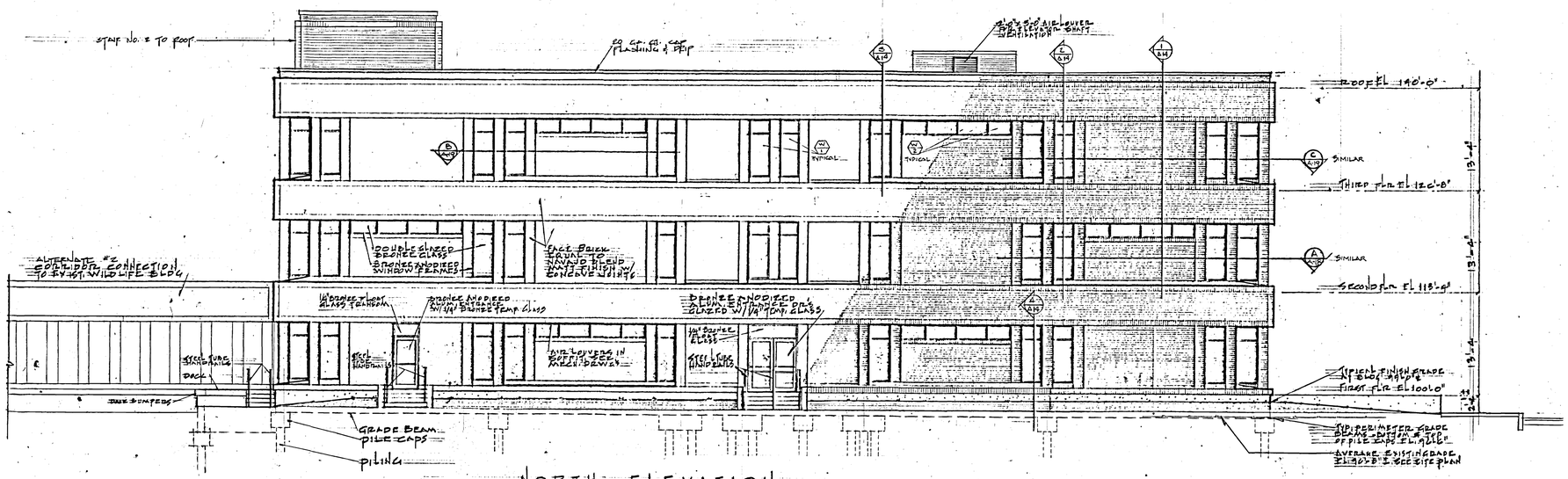
AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

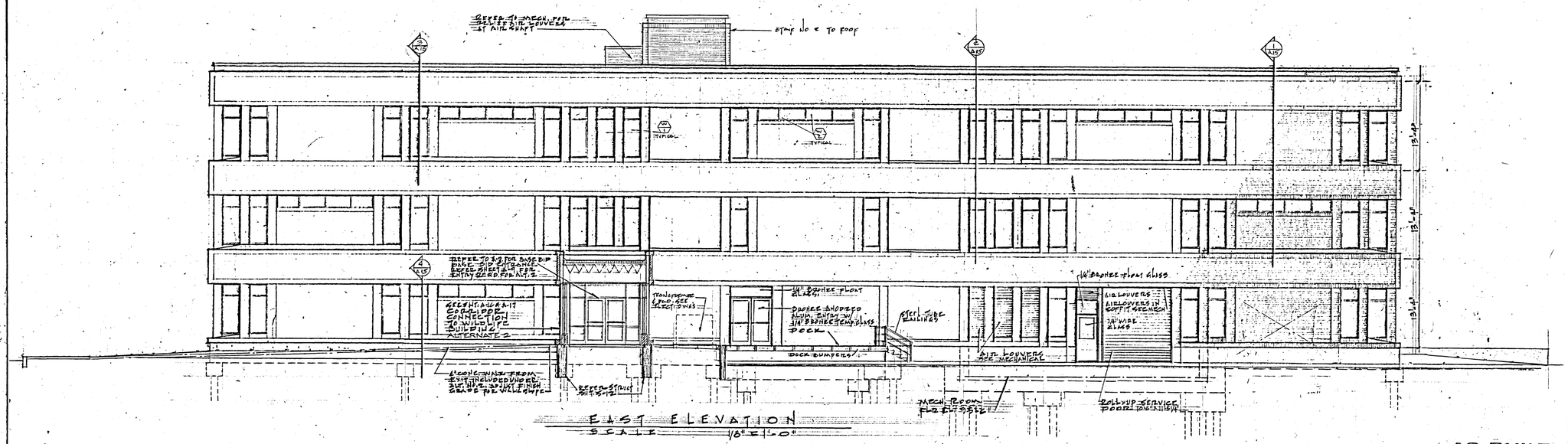
SUITE 330 JUDGE BLDG.
NO. 6 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

EXTERIOR ELEVATIONS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBC - NA 77-069

DATE: 4-8-79	SHEET
FILE NO. 214	A10
DRAWN BY: SLW	SHEET 12 OF 103 SHEETS
CHECKED BY: BAW	



NORTH ELEVATION
SCALE 1/8" = 1'-0"



EAST ELEVATION
SCALE 1/8" = 1'-0"

AS BUILT

0000SRA11
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Exterior Elevations - 24X42

BUDD WEISS & VINCENT ARCHITECTS

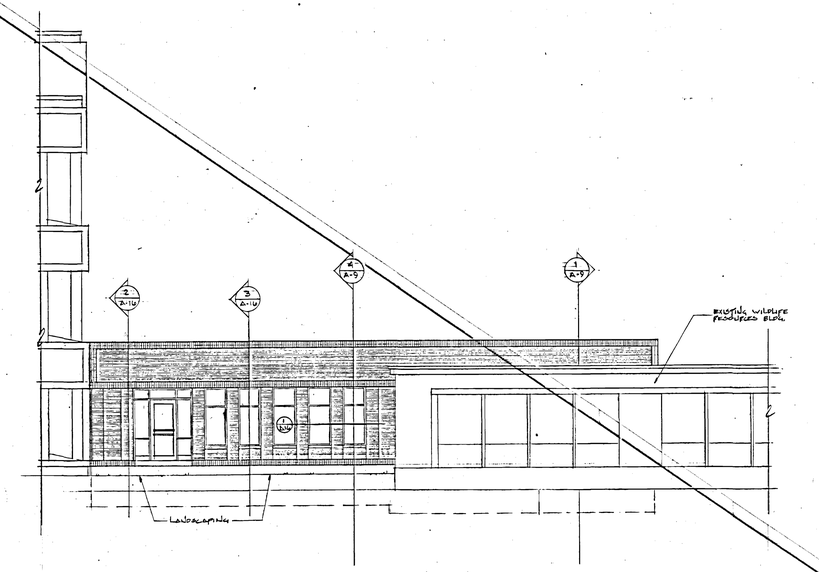
SIEGFRIED L. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 6 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

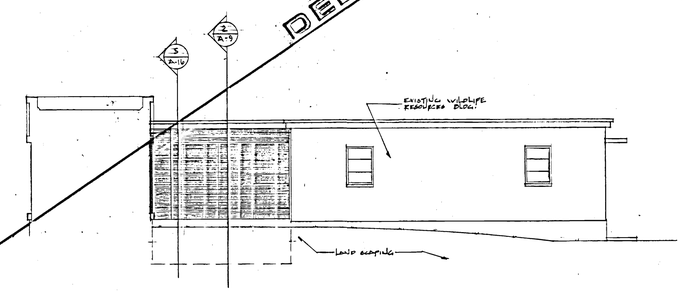
EXTERIOR ELEVATIONS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE · SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD

DATE 4-8-79
FILE NO. 214
DRAWN BY: SANJ
CHECKED BY: SLW

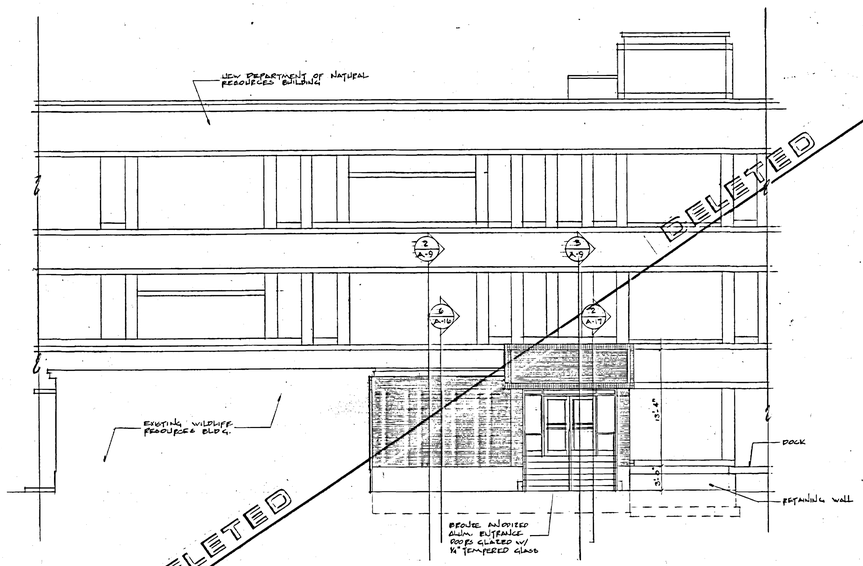
SHEET
A11
18 OF 123 SHEETS



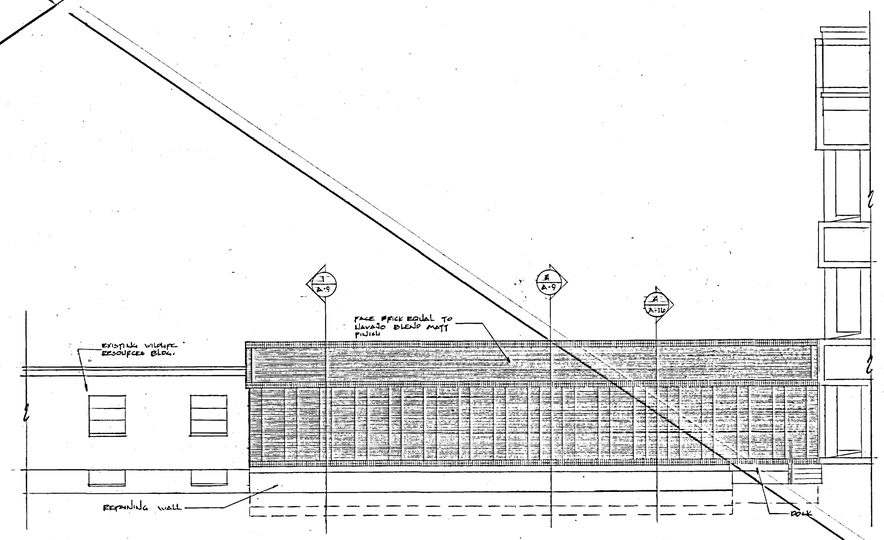
SOUTH ELEVATION
SCALE 1/8" = 1'-0"



WEST ELEVATION
SCALE 1/8" = 1'-0"



EAST ELEVATION
SCALE 1/8" = 1'-0"



NORTH ELEVATION
SCALE 1/8" = 1'-0"

DELETED

DELETED

DELETED

DELETED

EXTERIOR ELEVATIONS - CORRIDOR CONNECTION - ALTERNATE 2

0000SRA12
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Exterior Elevations, Corridor Connection Alternate 2 - 24243

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

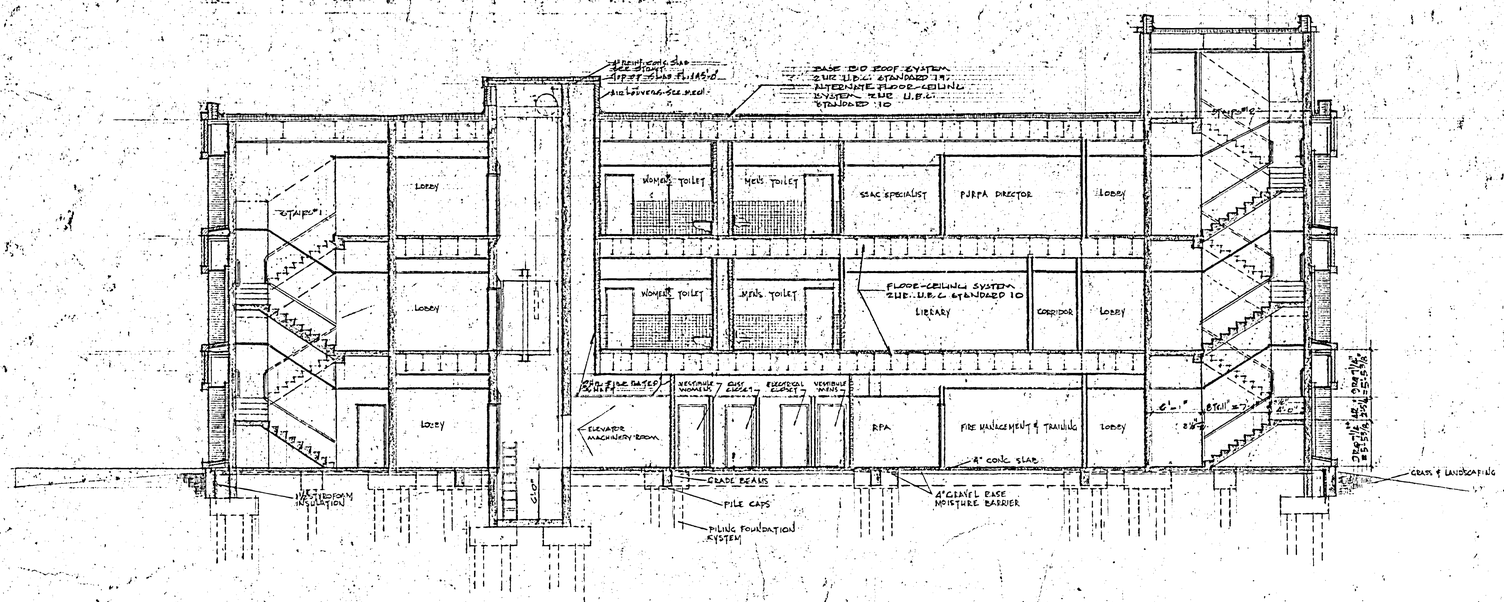
CERTIFIED L. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

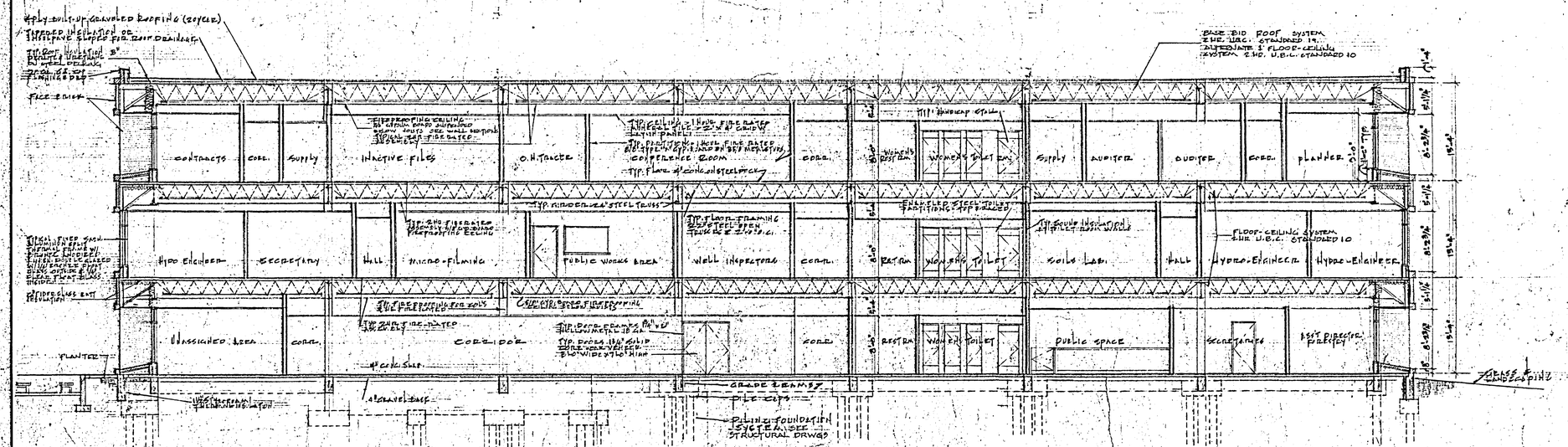
EXTERIOR ELEVATIONS
CORRIDOR CONNECTION - ALTERNATE 2

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1100 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA:77-069

DATE 4-5-77	SHEET A12
FILE NO. 214	
DRAWN BY: JAW	
CHECKED BY: JAW	SHEET 14 OF 103 SHEETS



CROSS SECTION (A 13)
SCALE 1/8" = 1'-0"



LONGITUDINAL SECTION (B 13)
SCALE 1/8" = 1'-0"

NOTE: REFER TO FINISH SCHEDULE FOR CEILING HEIGHTS.

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

LONGITUDINAL & CROSS SECTIONS

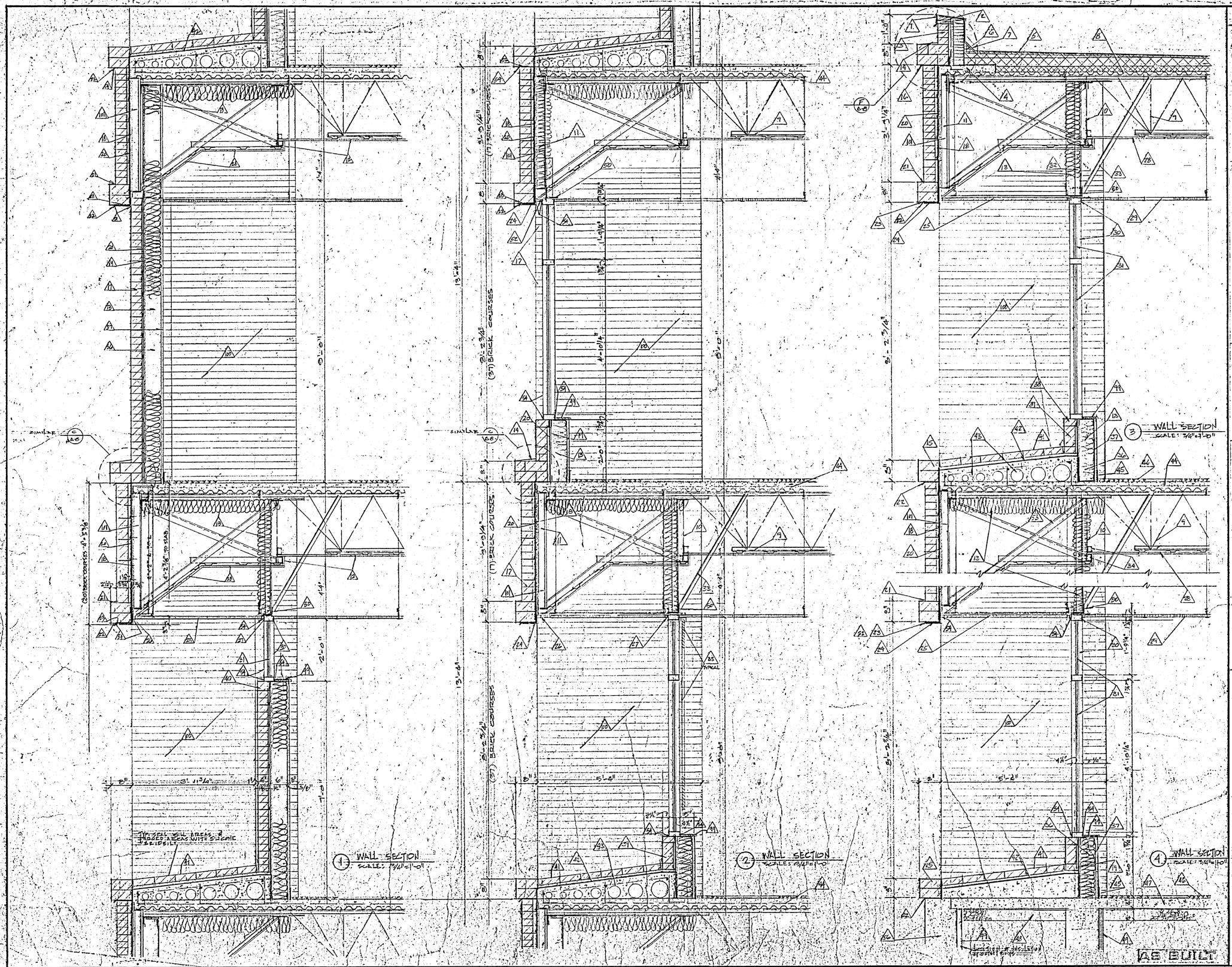
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA 77-069

DATE: 4-5-79
FILE NO.: 214
DRAWN BY: SAW
CHECKED BY: SAW

SHEET
A 13
SHEET 13 OF 13 SHEETS

0000SRA13
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Longitudinal & Cross Sections - 24244

AS BUILT



REFERENCE NOTES

1. 20 gauge galv. iron cap flashing & drip with 12 ga. hold down clips @ 24" o. c. Attachments with neoprene washers.
2. 2" x 10" Douglas fir shaped nailer. Attach with ½" x 8 anchor belts at 32".
3. Typical parapet wall shall be 10" grouted brick wall with 4" face brick and 4" concrete block. Core shall be 2" min. wide, grouted full and reinforced with #4 bar at top and bottom horizontally & #4 dowels @ 12" o.c. Provide standard Duro-Wall top & bottom.
4. 4" concrete bearing surface paved over 1½" steel composite deck. See Structural drawings.
5. Typical roof construction shall be 4 ply built-up graveled roof over 2 3/4" insulation on vapor barrier over 1 1/2" steel roof deck over steel joists & truss girders. Insulation shall be applied in 2 layers. Base layer 2" thick, "Fesco-foam" with perlite surface placed against vapor barrier toward steel deck. Tapered crickets where required for drainage, shall be placed over "Fesco-Foam" at respective areas. Top layer of insulation wearing surface" shall be 3/4" thick perlite placed over "Fesco-Foam and crickets for uniform surface material to receive roofing. Roof construction shall be class "A", U.B.C. Designation 32 1. R value of 2 3/4" thickness of insulation not less than 15.00.
6. 4" typical perimeter fiber board cant strip.
7. 60# asbestos cap sheet flashing.
8. 1½" deep composite steel roof deck. See Structural drawings.
9. Steel joists - See Structural.
10. Steel joist girder - See Struct.
11. Fabricated truss - See Structural.
12. Typical fireproofing protection at roof and floor framing. Ceiling of 5/8" type "X" fire rated gypsum board attached to 7/8" deep x 2 5/8" x 25 gauge hat shaped furring channels spaced 12" o.c. wire tied to bottom of joists and suspended as required. Floor shall be 4" concrete slab reinforced with 6 x 6 x W1.4 x W1.4 mesh over 1½" steel deck. Refer to Structural drawings. Fireproofing system shall be 2 hr. classification conforming to U.B.C. System 11, Table 43C & UL designation G505 (UL 259).
13. 6" typical thickness thermal insulation batts or blankets.
14. Uniformly parge brick cap with cement mortar. Slope 1". SEAL WITH SILICONE "ARIDSIL" APPLY TWO COATS.

0000SRA14
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Typical Wall Sections - 24245

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

TYPICAL WALL SECTIONS

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA 77-069

DATE 4-5-79	SHEET
FILE NO. 214	A14
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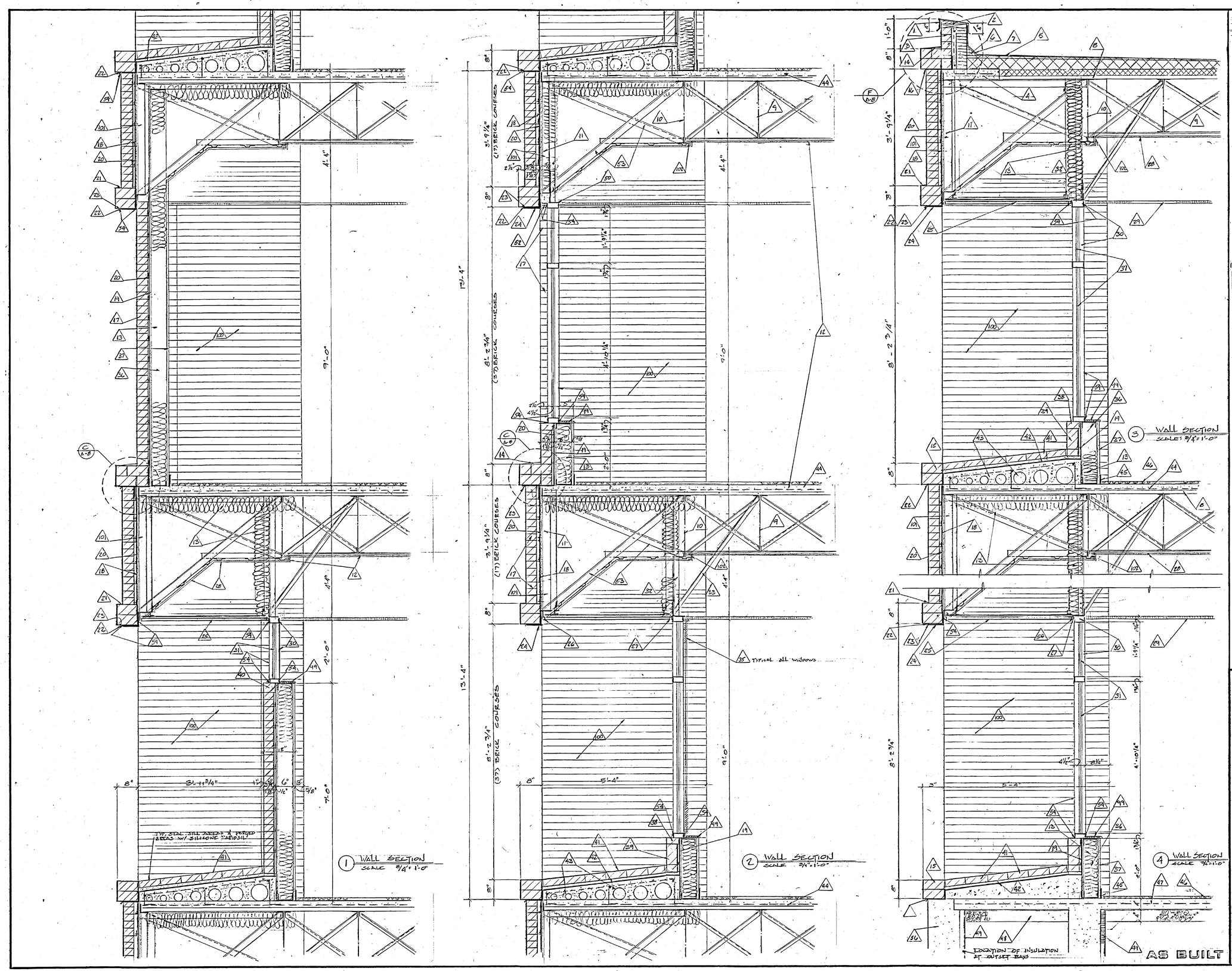
CHECKED BY: SAW	SHEET 16 OF 103 SHEETS



REFERENCE NOTES

15. 4" face brick rowlock header course with concaved tooled joints.

16. 20 gauge galv. iron sheetmetal flashing and drip. Return leg 4" up behind brick.

17. 4" face brick running bond coursing with tooled conceve joints. Brick ties shall be space 8" o.c. verticelly and 16" o.c. Horizontally ties shall be occur at steel stud locations and be screw attached thereto;

18. 1/2" exterior type gypsum sheathing ~~attached to~~ perimeter truss. See Structural drawings.

19. 1/2" exterior type gypsum sheathing, screw attached to perimeter steel studs. See Specifications for attachments & spacing.

20. Apply waterproofing membrane over gypsum sheathing as specified. Install and lap joints shingle fashion to shed water from top of building to foundation.

21. Uniformly parge brick projection with cement mortar. Slope 1/2". ~~Seal w/ silicone "aridsil". Apply two coats.~~

22. 20 gauge galv. iron sheetmetal flashing and drip. Return leg up 4" behind brick and shingle lap with waterproofing membrane to properly shed water.

23. Provide weep holes at 2'-0" o.c. in mortar joint using temporary 3/8" Ø smooth rods to form openings or other methods as approved to insure open free area for weepage.

24. Steel bearing angles welded to and fabricated with truss assembly. See Structural drawings.

25. 3/4" cement plaster stucco soffit suspended from structure above with #9 ga. hanger wires, tied to joists and/or deck tabs. Runner channels shall be 1 1/2" deep spaced not over 48" o.c. and not to exceed 12 square feet of area between runners. 3/4" furring channels spaced not over 13 1/2" o.c. shall be wire tied to runner channels. Tie galv. metal lath to furring channels.

26. Plaster reveal molding fry P.R.M. 75-75 around edges abutting steel and masonry. Caulk and seal all around.

27. Plaster reveal molding fry "F" plaster stop at aluminum window. Apply molding to window with 1/16" sealant tape between window and stop. Caulk and seal all around.

28. Suspend fireproofing ceiling under perimeter joist girders at uniform level dictated by deepest girder. Seal all intersections as required to maintain fire rating integrity. ~~ASSEMBLY SHALL BE 2 HR FIRE RATED~~

0000SRA15
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Typical Wall Sections - 24246

BUDD WEISS & VINCENT ARCHITECTS

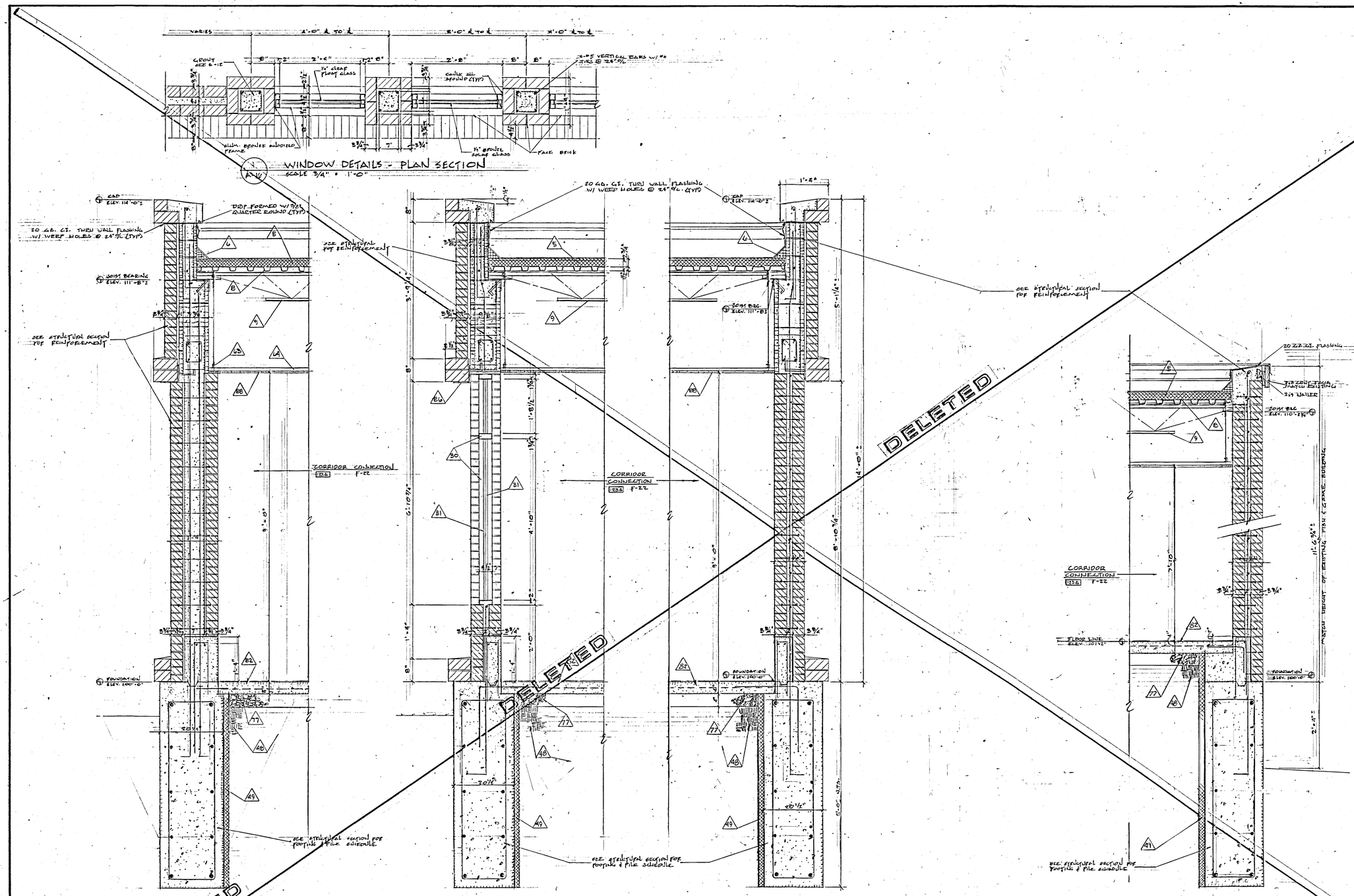
SIEGFRIED A. WEISS — Salt Lake County — 416 — State of Utah — LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

TYPICAL WALL SECTIONS

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SPC NA: 77-069

DATE 4-5-77	SHEET A15
FILE NO. E14	
DRAWN BY: L.C.	
CHECKED BY: S.A.W.	SHEET 17 OF 103 SHEETS



WALL SECTIONS - CORRIDOR CONNECTION - ALTERNATE 2

00005RA16
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Wall Sections & Window Details, Corridor Connection Alternate 2 - 24247

AS BUILT

REFERENCE NOTES

29. Suspended steel ceiling grid. system with 2' x 4' mineral acoustic tile panels, 1 hr. fire resistive classification. See Specifications.

30. Aluminum tube window wall system size 1 3/4" x 4 1/2". Caulk and seal all around exterior side and interior side between frame and adjoining materials.

31. Glaze windows with 1/2" thick, bronze tinted insulating glass composed of 1/8" tinted float glass, 1/4" air space and inside lite of 1/8" clear float glass.

32. 2 1/2" x 2 1/2" x 3/16" angle hgrs. welded to joist girders at panel points at approximately 4'-0" o.c. Weld continuous 3' x 4' x 1/4" angle to hangers.

33. 1 1/2" x 1 1/2" x 3/16" angle bracing welded to top cord of joist at panel points and to horizontal angle.

34. WIRE TIE 2 1/2" DRYWALL CONNECTS @ EACH CHORD INTERSECTION TIED W/ #9 GA. WIRE

35. Alternate No. 6 Typical all windows, Narrow slat venetian blinds Provide continuous 2 x 4 D.F. blocking Nail attached to edges of 2" x 6" horizontal (flat) blocking above windows.

36. 6" load bearing steel studs, with steel head and floor tracks to form exterior perimeter wall framing for full height and dwarf walls indicated. Weld. Continuous studs spaced 16" o.c. 16 gauge painted steel. See Specs.

37. 5/8" aluminum foil back gypsum board at perimeter walls. Finish with corner beads and casing beads.

38. Solid units, flat brick sill, stretches course.

39. Face brick solider course with tooled concave joints and wire ties up and bottom at 16" o.c.

40. Face brick rowlock header course sill with tooled concave joints.

41. Face brick header courses set in 1" cement mortar bed. Joints tooled concave. SEAL HORIZONTAL & SLOPING SURFACES W/ TWO COATS OF TRANSPARENT SILICONE EQUAL TO VEROSIL AS MANUF. BY ANTI HYDRO CO.

42. Two ply membrane waterproofing at sills and flashing returns at vertical intersections. Extend membrane flashing returns 8". Shingle lap with vertical membrane for watertight system.

43. Lightweight concrete fill at sill areas. Install sonotubes of varying sized to accomodate slope & maintain 3" min. concrete cover between top and sides.

BUDD WEISS VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

WALL SECTIONS & WINDOW DETAILS
CORRIDOR CONNECTION - ALTERNATE 2

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
400 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

DATE 4-8-77	SHEET A16
FILE NO. 214	
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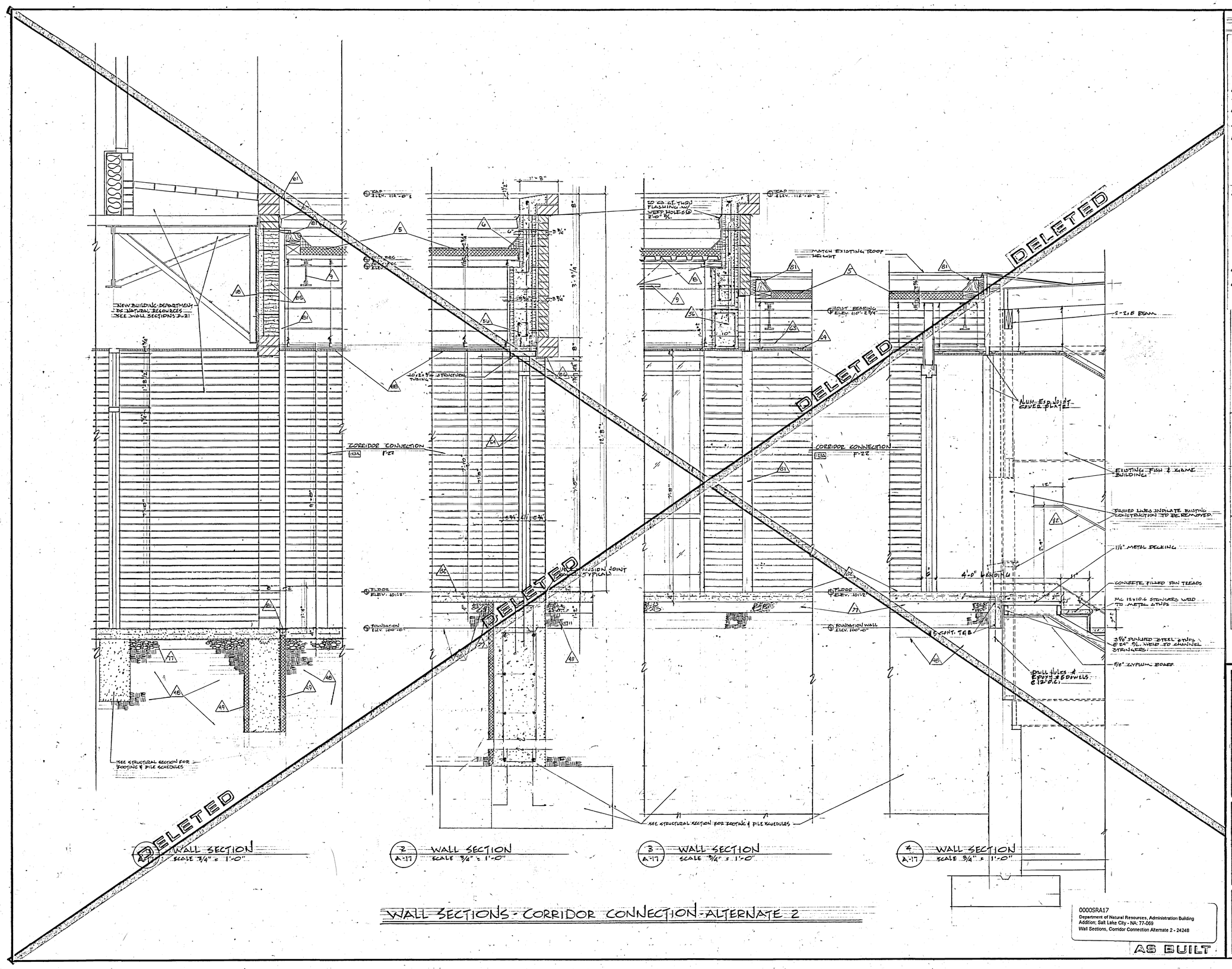

1 A-17 WALL SECTION
SCALE 3/4" = 1'-0"

2 A-17 WALL SECTION
SCALE 3/4" = 1'-0"

3 A-17 WALL SECTION
SCALE 3/4" = 1'-0"

4 A-17 WALL SECTION
SCALE 3/4" = 1'-0"

WALL SECTIONS - CORRIDOR CONNECTION - ALTERNATE 2

0000SRA17
Department of Natural Resources, Administration Building Addition, Salt Lake City - NA: 77-069
Wall Sections, Corridor Connection Alternate 2 - 24248

AS BUILT

REFERENCE NOTES

44. 4" concrete slab reinforced with 6 x 6 x W1.4 x 1.4 steel mesh over steel deck. Refer to structural for deck types.
45. 4" rubber toeless "carpet" base.
46. Alternate No.5 Refer to Specs. Nylon carpet over pad on concrete.
47. 4" concrete floor slab placed over 4" compacted gravel base. See Structural for reinforcing.
48. Engineered compacted fill, for earth replacement and fill to new finish grades under interior floor slab, exterior flat concrete work, asphalt paving, low areas at grade beams, foundations & pile caps.
49. 1 1/2" thick styrofoam perimeter insulation applied against concrete foundation and/or perimeter grade beams. Extend 32" below grade.
50. 3"x 4"x 1/4" continuous angle header welded to perimeter truss at window areas.
51. 2"x 4"D.F. wood blocking.
52. Net-2 1/2" wide x 3/4" pine trim nailed to blocking. Caulk and seal all perimeter joints against steel, masonry & aluminum window.
53. Steel angle bracing. See Structural.
54. Continuous bead of sealant.
55. Typical exterior walks, slabs, ramps simx.concrete reinf. with 6 x 6 x W1.4 x W1.4 steel mesh. 1/2" expansion joints placed 20'-0" o.c. Joint material to be asphalt impregnated celotex. Tool all joints and edges. Place slabs etc. over 4" compacted gravel base.
56. See Structural drawings for steel reinforcing in concrete pile caps, footings, grade beams, foundations, shear walls, stairs, slabs and beams.
57. Provide 3/4" "V" groove cast in concrete retaining walls & ramps for crack control. Grooves shall be 3/4" to match 3/4" chamfer at top edges. "V" groove shall extend all around both sides and top of wall and shall be spaced 6'-0" o.c.
58. Alternate No. 3 - 3" asphalt paving over 6" compacted gravel road base on compacted engineered fill and/or compacted earth. Refer to finish grades & Specs. Slope paving to catch basins & away from building and curbs at 1/8" per foot.
59. 6" concrete curbs, 2'-0" deep, reinforced with one #5 bar-continuous top and bottom, Typical 6" projection above paving. Provide 1/2" asphalt celotex expansion joists at 20'-0" o.c.

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

WALL SECTIONS
CORRIDOR CONNECTION - ALTERNATE 2

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1400 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

DATE 4-5-77	SHEET
FILE NO. 214	A17
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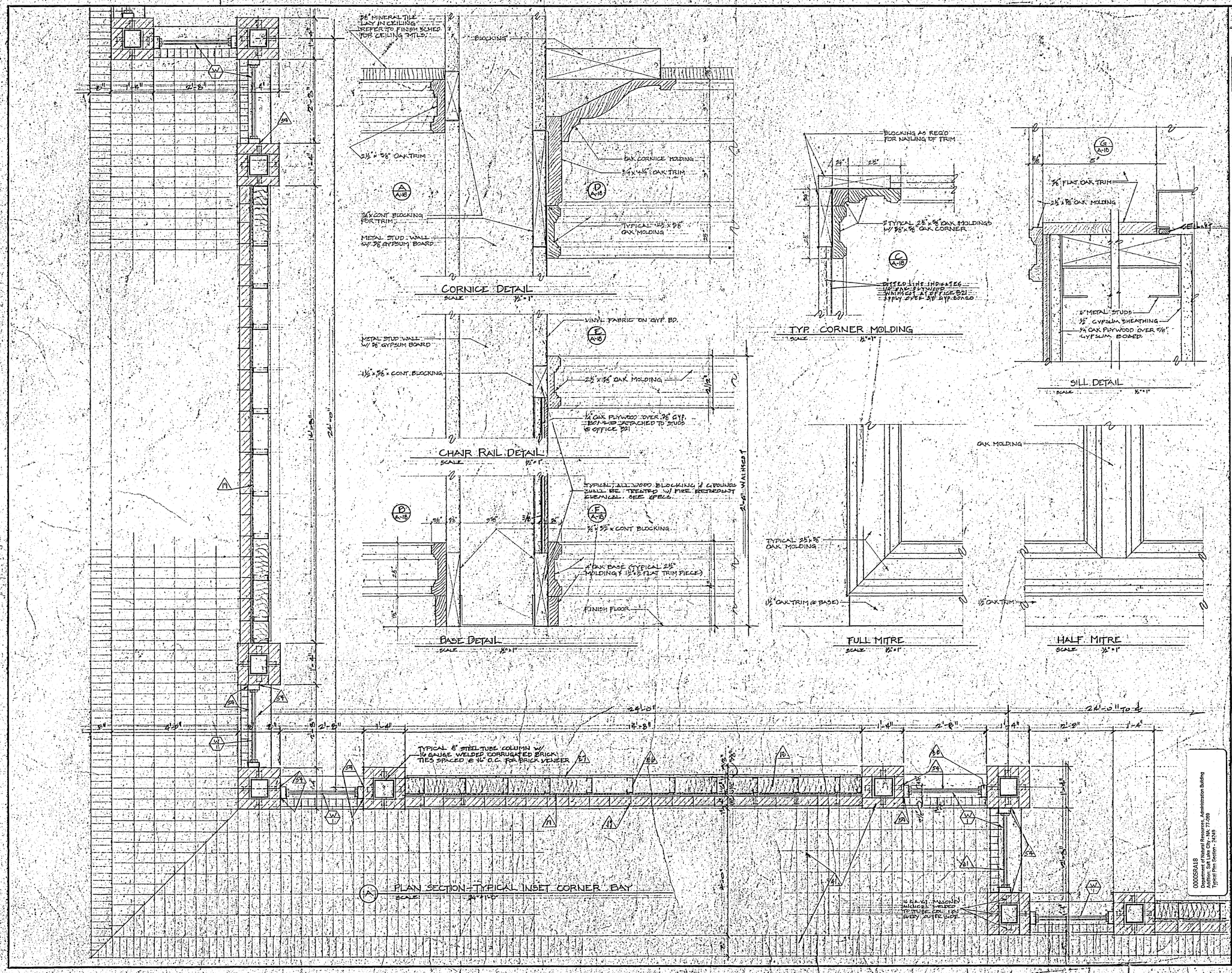


REFERENCE NOTES

60. 8" concrete retaining wall. Refer to Sheet A-1 for reinforcing. ~~VERTICAL - #4 @ 16" & 3/4" EXCELSIOR TYPE~~
61. Typical stair nosing at interior and exterior stairs shall be 3" wide aluminum safety trades cast into concrete. See Specs.
62. Exterior railing at dock area shall be 1 1/2" x 1 1/2" x 1/8" steel tubing railings and posts as detailed. Install post weld plates 3" x 3" x 1/4" with 1/2" x 4" steel anchors cast in concrete.
63. 1 1/2" suspended runner channels spaced not over 4'-0" o.c. wire tie to structure above with #9 ga. wire.
64. 7/8" deep, hat section furring channels spaced at 12" o.c.
65. Transom glazed with 1/4" bronze float glass.
66. Sidelights glazed with 1/4" tempered bronze float glass.
67. Non-slip broom finish on ramps walks, stairs and platforms.
68. Recess concrete slab at entry areas 1/2" deep to receive Parco-Link, style 655 rubber link mat & quarry tile.
69. Slope surface 1/8" per foot for drainage.
70. 6" x 6" x 1/2" quarry tile floor paving with thin set installation See Specs.
71. 6" x 6" x 1/2" quarry tile base, thin set.
72. Recess floor slab 10" at first floor data processing and computer area to receive pedestal flooring system. Refer to Specs.
73. Sonavoid tubes by Sonoco Products.
74. Steel girder over entry. See Structural drawings.
75. Typical exterior railing assembly. Handrail and end returns to concrete slab shall be 1 1/2" x 3" x 1/8" steel tube. Intermediate posts shall be 1" x 1" x 1/8" steel tube. Balusters shall be 5/8" x 5/8" x 16 gauge steel tube. Bottom rail shall be 1" channel x 1/2" deep x 1/8". All welded construction, smooth ground welds. Weld plates for 1 1/2" x 3" tube returns shall be 3" x 4" x 1/4" plate with 1/2" x 4" anchors. Weld plates for 1" x 1" tube shall be 2" x 2" x 1/4" with 1/2" x 4" anchor. Railing returns shall be 2'-0" min. beyond ~~nosing at bottom & 1'-0" at top treads~~
76. Grade beams. Refer to Structural for sizes and reinforcing.
77. 4" compacted gravel base.
78. ~~DELETED~~
79. 3/4" chamfer at concrete edges.
80. Medium texture plaster sandfinish over concrete.

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS — Salt Lake County — 416 — State of Utah — LICENSED ARCHITECT

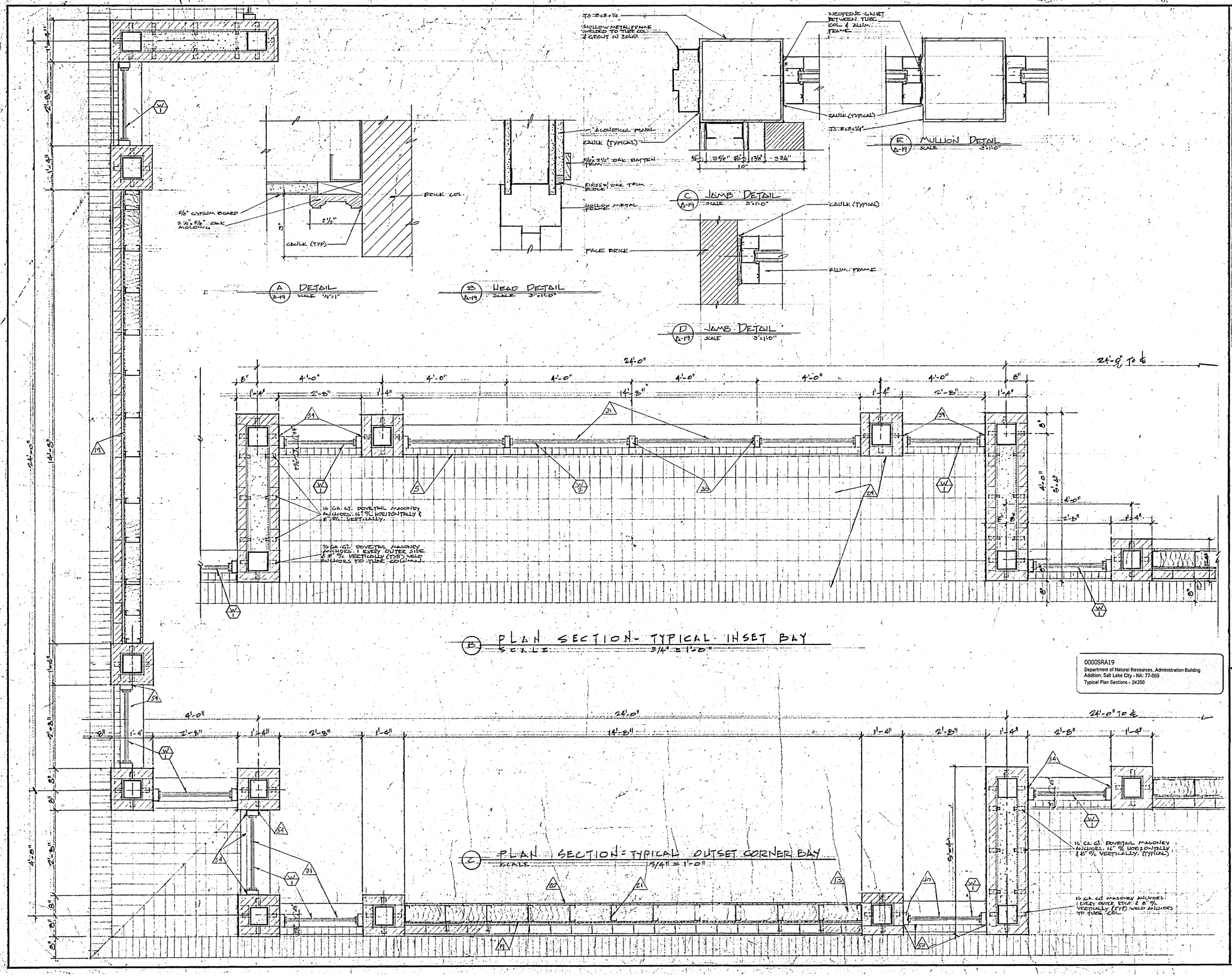
SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY UTAH 84111

TYPICAL PLAN SECTION
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1100 WEST NORTH TEMPLE SALT LAKE CITY UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA 77-069

DATE 4-5-79
FILE NO. 2.14
DRAWN BY: SAW
CHECKED BY: SAW

SHEET A 18
SHEET 20 OF 102 SHEETS

000GSR418
Department of Natural Resources, Administration Building
1100 West North Temple, Salt Lake City, Utah 84116
Typical Plan Section - 24/30



0000SRA19
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Typical Plan Sections - 24250

REFERENCE NOTES

51 2" aluminum expansion joints complete with intersections, fittings attachments for complete and water-tight system. Wall and ceiling plate type joints shall be type SO-252. Snap fit, corner type shall be SO-253, floor type shall be WM-251, wall to roof type shall be ER CW-2. Joints shall be as manufactured by Architectural Art.
~~REFER TO ALTERNATE NO. 2.~~

52 12" x 12" vinyl asbestos tile over concrete floor.

53 Fry 20 gauge springlock flashing reglet type MA for masonry with 4" minimum snap-in flashing.

54 Fry 20 gauge flashing reglet type CO for concrete with 4" min. snap-in flashing.

55 6" concrete block with masonry ties at 8" o.c. vertically and 16" o.c. horizontally. ~~Attach ties to 2 1/2" studs 1/2" gypsum~~ sheathing waterproofed with one ply membrane. See Spec.

56 6" x 6" x 3/8" continuous shelf angle with 5/4" ø anchors at 24" o.c. cast into grouted core. Refer to structural drawings.

57 Saw cut existing masonry joint, insert and fully grout type MA Fry springlock flashing reglet. Caulk and seal at joints.

58 5/8" type "X" suspended gypsum brd. ceiling. One hour fire rated. Refer to Specifications.

59 Two hour fire rate ceiling - two layers 5/8" type "X" gypsum brd. suspended from structure above.

60 4" interior face brick veneer attached to 3 5/8" steel load bearing studs over 5/8" gypsum wall brd., Space brick ties 8" o.c. vertically and 16" o.c. horizontally. Studs spaced 16" o.c. and attached to structure above.

61 Wall between stair runs shall be constructed of 6" load bearing steel studs and finished with 5/8" drywall each side. Board shall be carefully fitted around treads and risers. Install blocking at each tread to provide for back up in securing gypsum board. Attach studs at sides of stair runs for support.

62 Handrails in stairs shall be Colorail System #6652 Brown, size 1 5/8" wide x 1 8/16" deep with section 6440 and aluminum wall brackets 416. Railing system shall be complete with end returns, radius elbows, other fittings required to complete system shown. Railing system shall be as manufactured by Julius Blum & Co.

63 Acoustically insulated wall.

64 16" deep shelf 5/4" D.F. plywood with oak nosing clothes rod and flanges. See Hardware Specs.

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

SIGFRIED A. WEISS Salt Lake County #16 State of Utah LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

TYPICAL PLAN SECTIONS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE · SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

DATE 7-8-79	SHEET A 19
FILE NO. 214	
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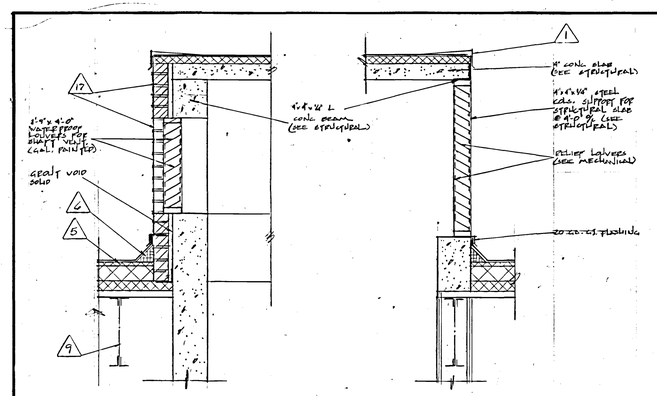
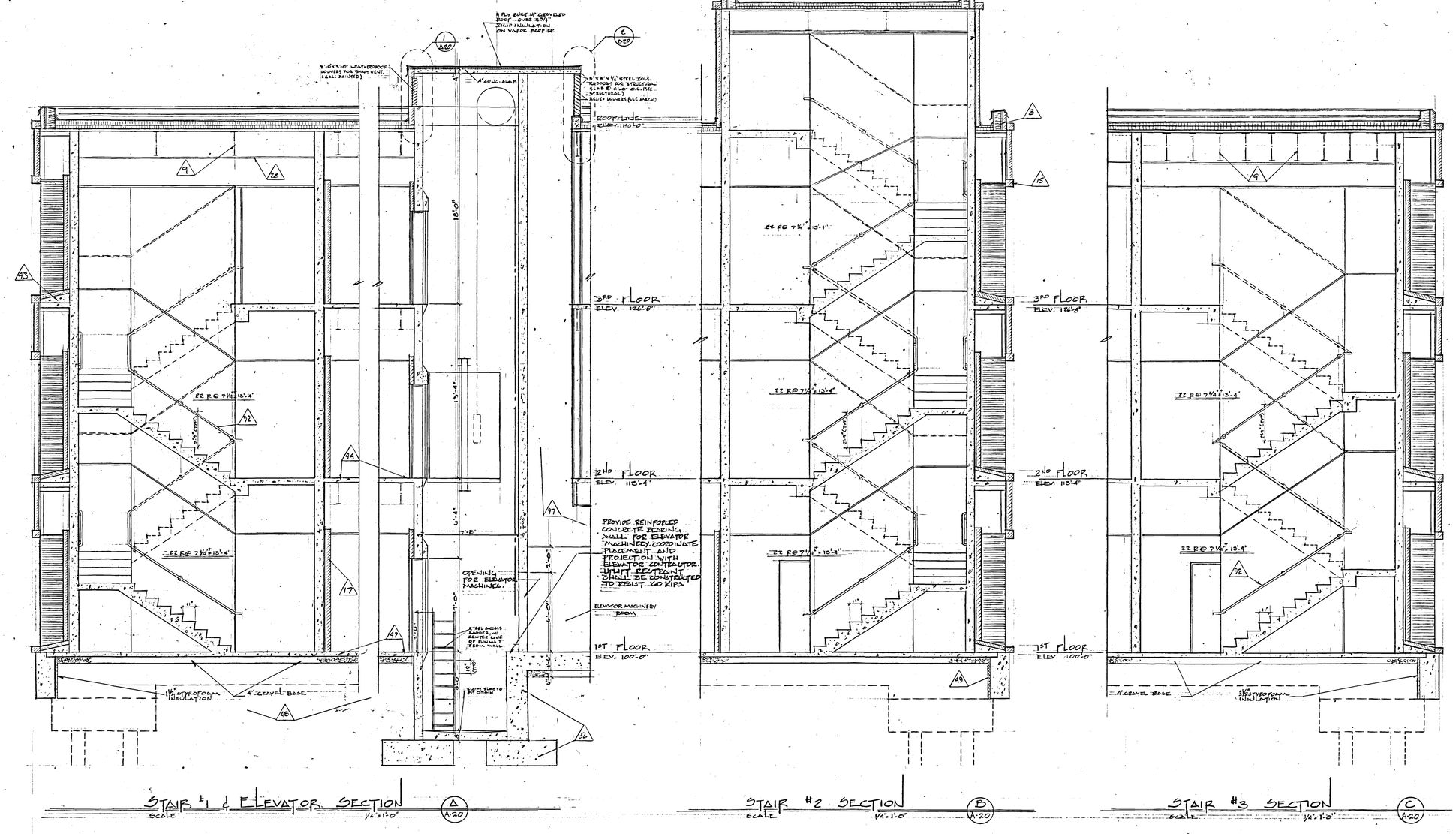
CHECKED BY: SAW	SHEET 21 OF 105 SHEETS



1 Δ20 DETAIL scale 3/4"=1'-0"

2 Δ20 DETAIL scale 3/4"=1'-0"



STAIR #1 & ELEVATOR SECTION scale 1/4"=1'-0" A A20

STAIR #2 SECTION scale 1/4"=1'-0" B A20

STAIR #3 SECTION scale 1/4"=1'-0" C A20

AS BUILT

REFERENCE NOTES

95 18" deep Mail sorting counter. Plastic laminate finish over 3/4" plywood. Provide 2 x 6 supporting rail under counter and return finish plastic laminate facing to conceal support. Provide wall cleats and securely anchor to framing system.

96 12" deep open shelving case with adjustable shelving. Provide case units with 7 shelves high. Shelves shall be 3/4" D.F. plywood with oak nosing. Provide shelving standards and clips. See Hardware Specs.. Shelf span not over 36" between vertical supports.

97 Two hour fire rated shaft. Install two layers of 5/8" type "X" gyp. board over 3 5/8" load bearing steel studs. Studs shall be spaced not over 16" o.c. and welded to structure above. Two layers of gypsum boards shall be installed on each face of studs. Construction shall conform to U.B.C. Standard 72.

98 Accoustically insulated walls. Refer to Section 6D of Specs.

99 6"x6"x¾" quarry tile sills, thin set w/ epoxy setting bed & grout.

100 4" face brick attached to concrete w/ dovetail anchors spaced @ 8" o/c. vertically & @ 16" o/c horizontally. Dovetail anchor slots cast in concrete @ 16" o/c.

101 2½" 16 ga. studs @ 16" o/c. welded to joists to receive ½" gypsum sheathing & attachment for brick ties.

102 Provide drywall framing as required at offset for attachment of fireproofing gypsum board.

00000SRA20
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Stair Sections - 24251

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

STAIR SECTIONS

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1000 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

DATE 4-5-77	SHEET A20
FILE NO. 214	
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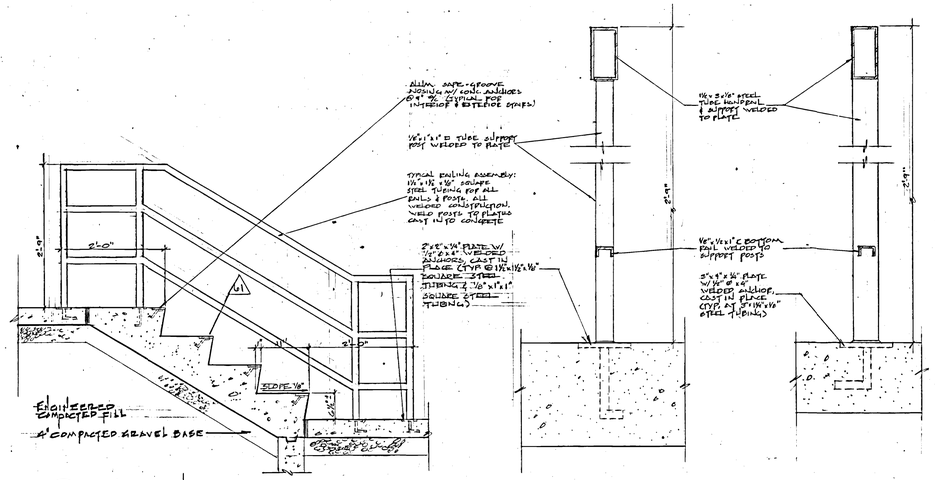
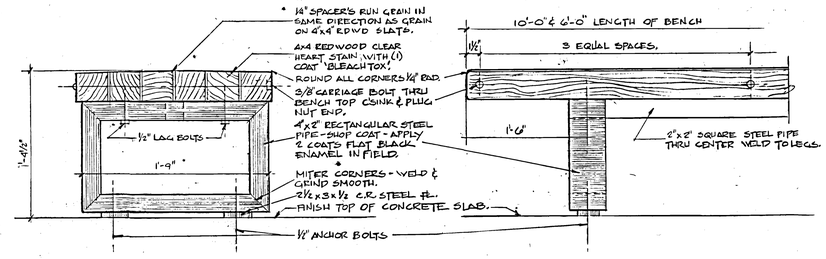
CHECKED BY: S A W.	SHEET 22 OF 103 SHEETS



4 A-21 SECTION SCALE 3/4"=1'-0"

A A-21 HANDRAIL SECTION SCALE 3"=1'-0"

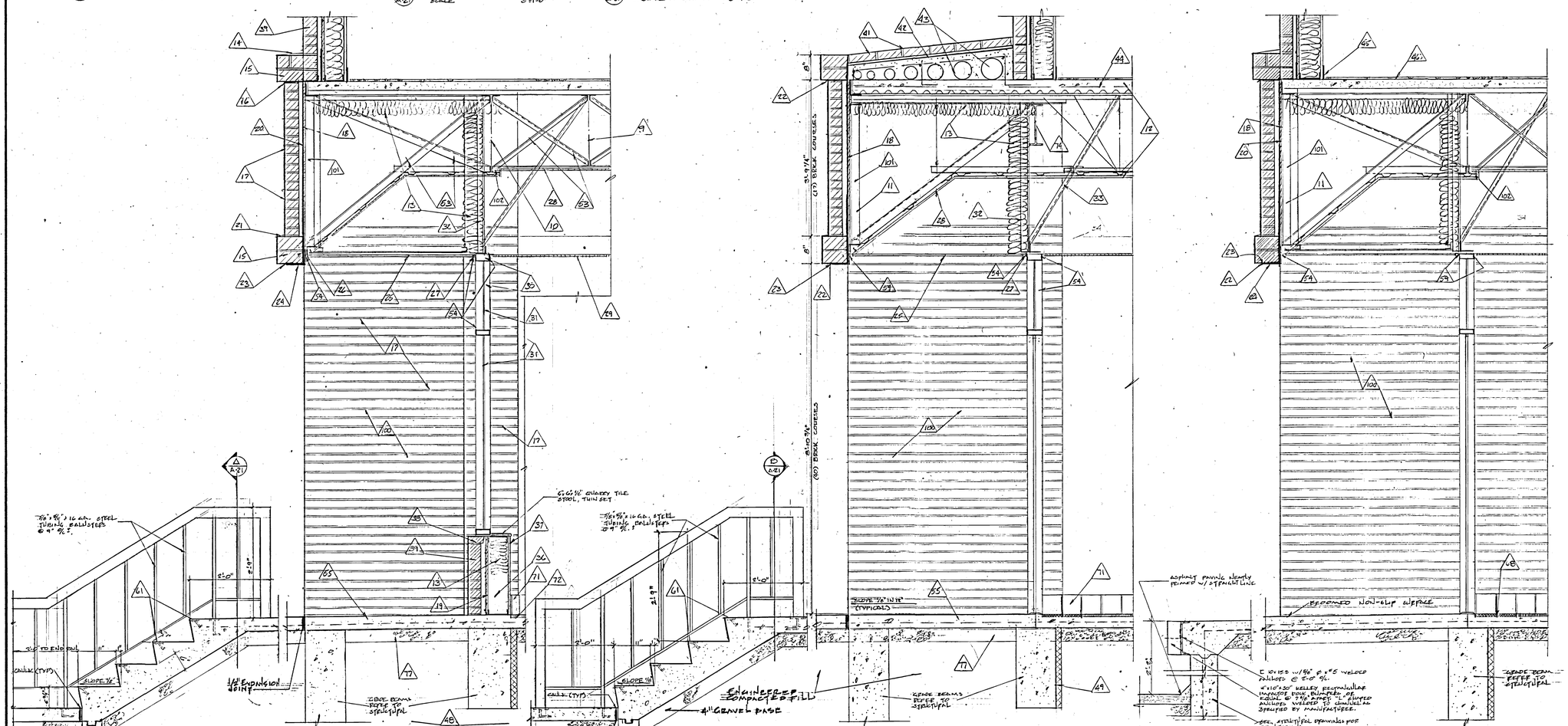
B A-21 HANDRAIL SECTION SCALE 3"=1'-0"



END ELEVATION

SIDE ELEVATION

C A-21 BENCH DETAILS SCALE 1 1/2"=1'-0"



1 A-21 SECTION SCALE 3/4"=1'-0"

2 A-21 SECTION SCALE 3/4"=1'-0"

3 A-21 SECTION SCALE 3/4"=1'-0"

0000SRA21
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Entrance & Stair Sections & Misc. - 24252

AS BUILT

REFERENCE NOTES

1. Pre-fabricated toilet room counter units in men 130,287,363 women 135,292,368. See Specifications.
2. Plate glass mirrors above all pre-fabricated toilet room counters.
3. Urinal screens in men 287,363. See Specifications.
4. Toilet paper holders in men 130, 287,363 womens 135,292,368, located as to not to interfere with use of grab bars.
5. Grab bar for handicapped stalls in men 130,287,363 and women 135, 292,368. Two required per stall See Specifications.
6. Napkin dispensers in womens 135, 292,368. See Specifications.
7. Toilet partitions: Sany-metal "academy" type partitions. Field verify dimensions. See Specifications.
8. Napkin disposals in womens 135, 292,368. See Specifications.
9. Mop & broom holder in custodian closets 132,289 & 365. See Specs.
10. 4 1/4" x 4 1/4" glazed ceramic tile adhered by thin set method. Water resistant gypsum board back-up at "west wall" areas.
11. 2" x 2" unglazed ceramic floor tile adhered by thin set method. See Specifications.
12. 5/8" type "X" gypsum board with tapered edges, ASTM 636. Water resistant. See Specifications.
13. 6" x 6" x 1/2" quarry tile. See Specifications.
14. Shelving: 3/4" D.F. plywood, with red oak hardwood nosing, rabbeted and glued. Note fir-plywood exposed or unexposed as shown on drawings.
15. Exposed plywood & trim: stain grade, red oak rotary cut.
16. Counter top equal to 1 1/2" colorceran by Johns-Manville.
17. 4" rubber base: topset or carpet base as required.
18. Elevator floor indicator. See Specifications.
19. Directory. See Specifications.
20. Mail compartments. See Specs.
21. Counter behind mail compartments. See Note 96.
22. Oak base,1 3/4" solid core, oak door with hollow metal frame. See Specifications.
23. Brick pier.
24. Oak paneling.
25. Vinyl covered acoustical panels.
26. Vinyl covered gypsum board.
27. Folding partition. See Specs.
28. Soldier brick coursing.

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

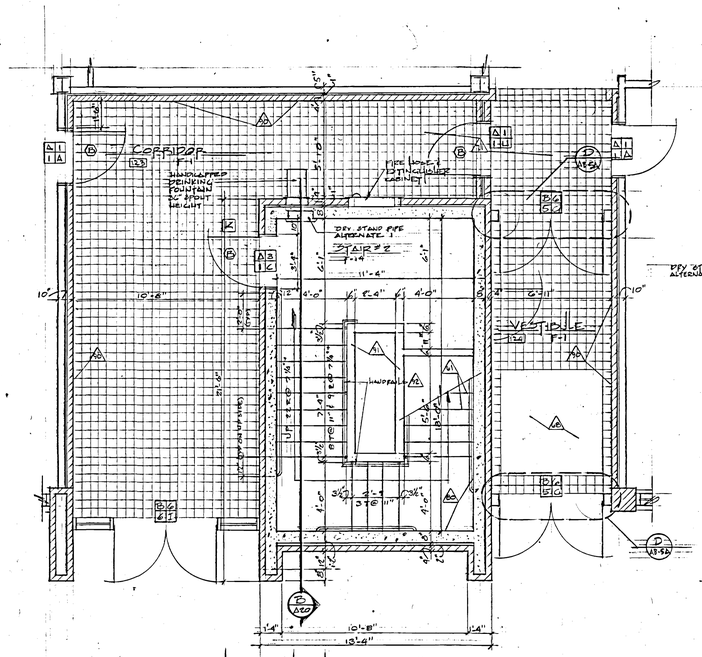
ENTRANCE & STAIR SECTIONS & MISC.

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT ID NO. SBDNA: 77-069

DATE	4-5-79
FILE NO.	214
DRAWN BY:	L.C.
CHECKED BY:	BAN

SHEET A21

SHEET 23 OF 103 SHEETS



FIRST FLOOR PLAN - STAIR #2
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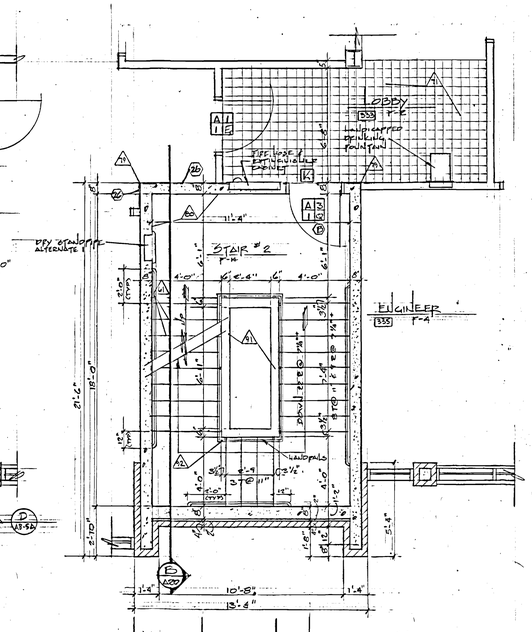

THIRD FLOOR PLAN - STAIR #2
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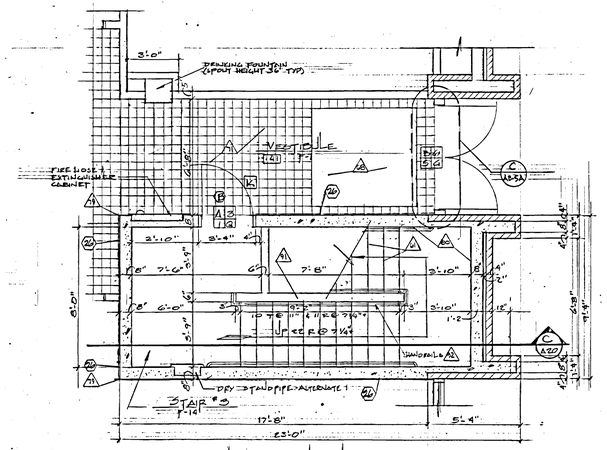
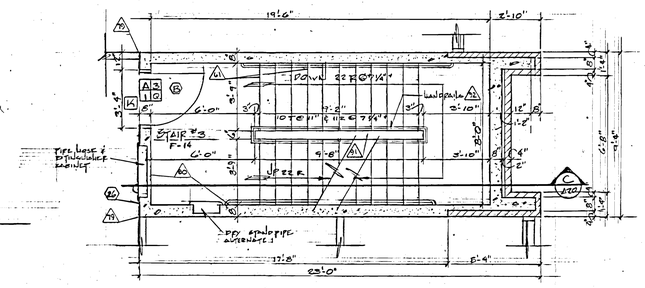
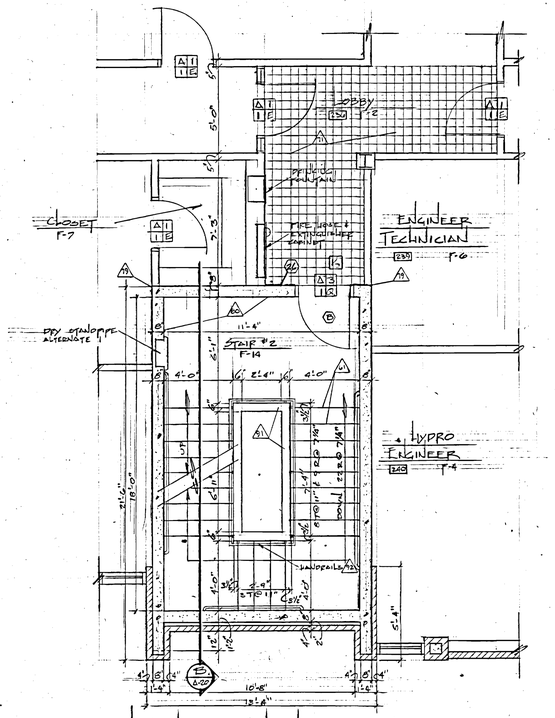


FIRST FLOOR PLAN - STAIR #3
SCALE 1/4"=1'-0"

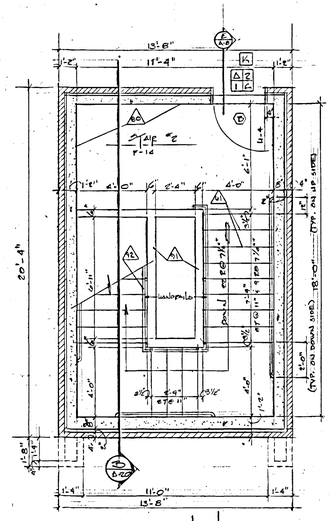
STAIR #2 & #3 PLANS
SCALE 1/4"=1'-0"



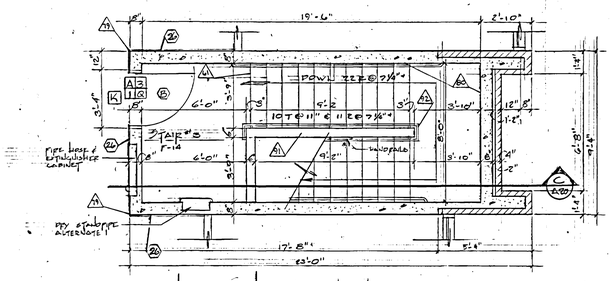
SECOND FLOOR PLAN - STAIR #3
SCALE 1/4"=1'-0"



SECOND FLOOR PLAN - STAIR #2
SCALE 1/4"=1'-0"



ROOF ACCESS PLAN - STAIR #2
SCALE 1/4"=1'-0"



THIRD FLOOR PLAN - STAIR #3
SCALE 1/4"=1'-0"

REFERENCE NOTES

29. 1/4" solar bronze tempered glass.
30. 1/4" solar bronze float glass.
31. Paper towel dispenser. See Specs.
32. Plastic Laminate top, self edging. See Specifications.
33. 12" deep library shelving - 3/4" oak plywood with trim.
34. 4'-0" x 4'-0" chalk board with 2'-0" x 4'-0" tackboard by cleridge or equal. See Specs.
35. Projection screen. Vidio B. See Specifications.
36. 5/8" gyp. brd. type "X" with tapered edge, ASTM 36.
37. Gate: 1 3/4" solid core, oak veneer x 3'-6" high or as required to match height of adjacent counter top. Provide the following hardware:
    1 pair butts FBB 179, US10, 4½ x 4½.
    1 passage set 830-410, US10.
    2 kickplates, plastic laminate AWS 8½ x 34½.
    1 stop 338, US10.
38. Mail Depository: Letter and mail drop shall be equal to Cutler - Federal #6957 depository with "Mail Depository" identification. Depository shall be complete with aluminum door and frame, hopper, steel slow down liner, hinge baffle and fire damper. Finish shall be dark bronze anodized. Provide throat chute for attachment to mail bag rack.
39. Hollow metal window frame, 1 3/4" x 6". Set 2'-8" above floor. Head of frame to be 4". Align with top of door frame. Frame height 4'-8". Glazed with 1/4" wire glass.
40. Shower Area: Ceramic tile floor and ceramic tile walls full height. Provide SHOWER CURTAIN. Provide shower rod. Dressing Area shall have 1 1/4" thick maple FOLDING SEATS, CERAMIC TILE FLOORING & BASE IN DRESSING AREA.
41. 3 hr. fire rated vault. Construct as required to provide fire rating and in conformance with U.B.C. Standard 63 at partitions & ceiling.
42. Typical at coat closets: 16" deep shelf and clothes rod. Shelf shall be 3/4" D.F. plywood with hardwood nosing at interior of closet areas. Shelves exposed in rooms or halls shall be 3/4" oak veneer plywood. Provide intermediate supports at 3'-0" o.c.. See Specs. for rods.

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS — Salt Lake County — 416 — State of Utah — LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

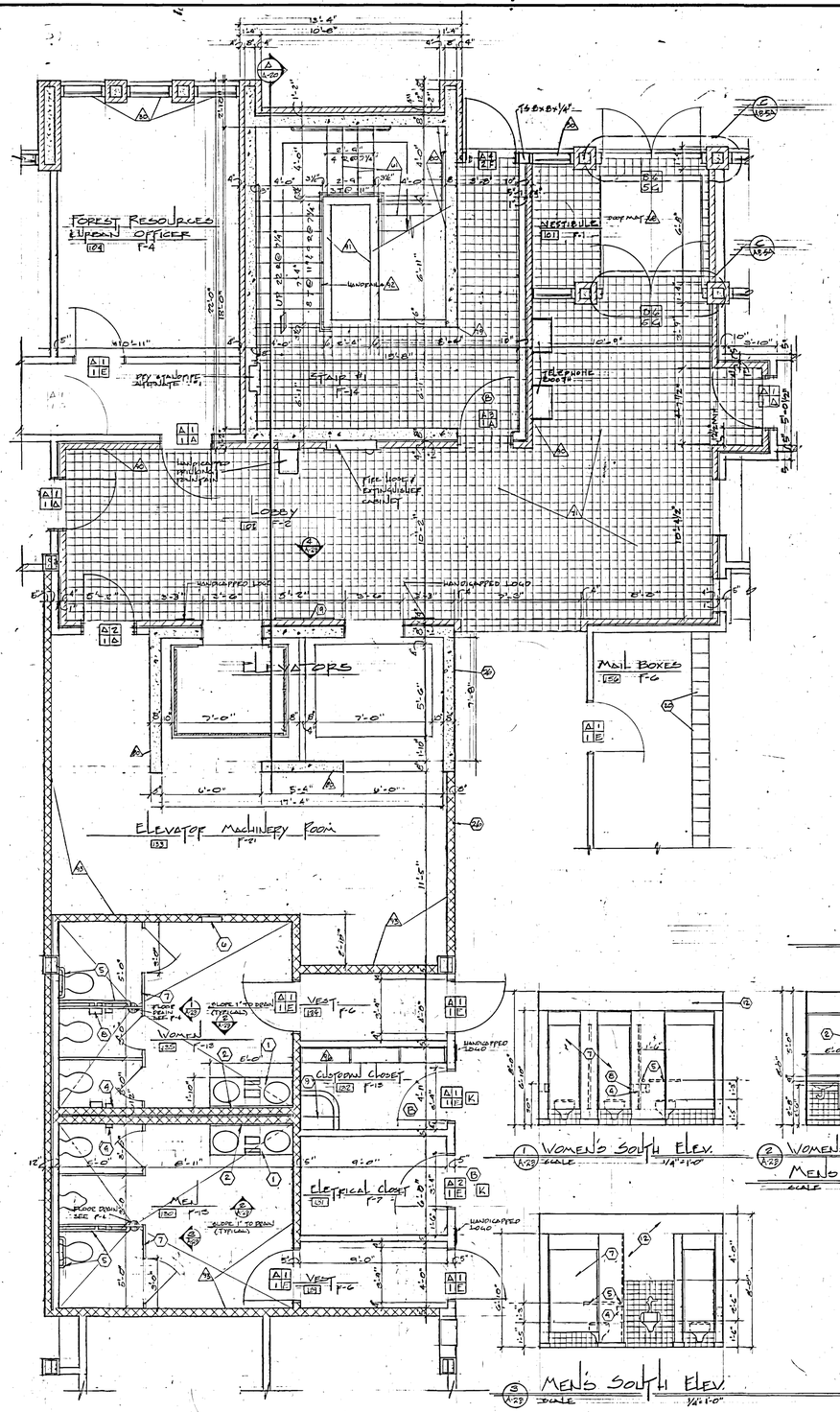
STAIR #2 & #3 PLANS

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

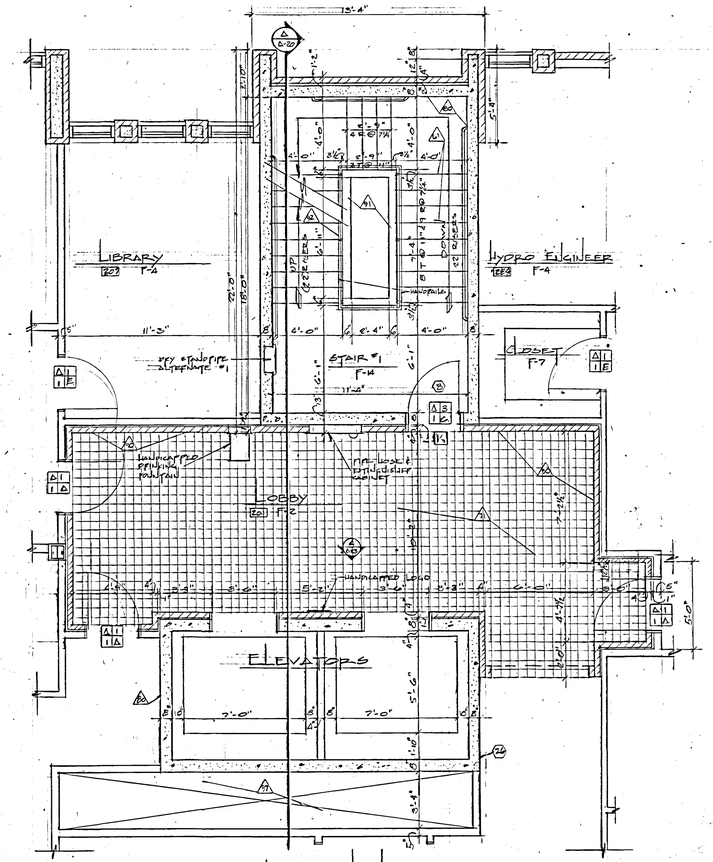
DATE 4-5-79	SHEET A22
FILE NO. 214	
DRAWN BY: L.C.	
CHECKED BY: SAW	SHEET 24 OF 103 SHEETS

0000SRA22
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Stair #2 & #3 Plans - 24253

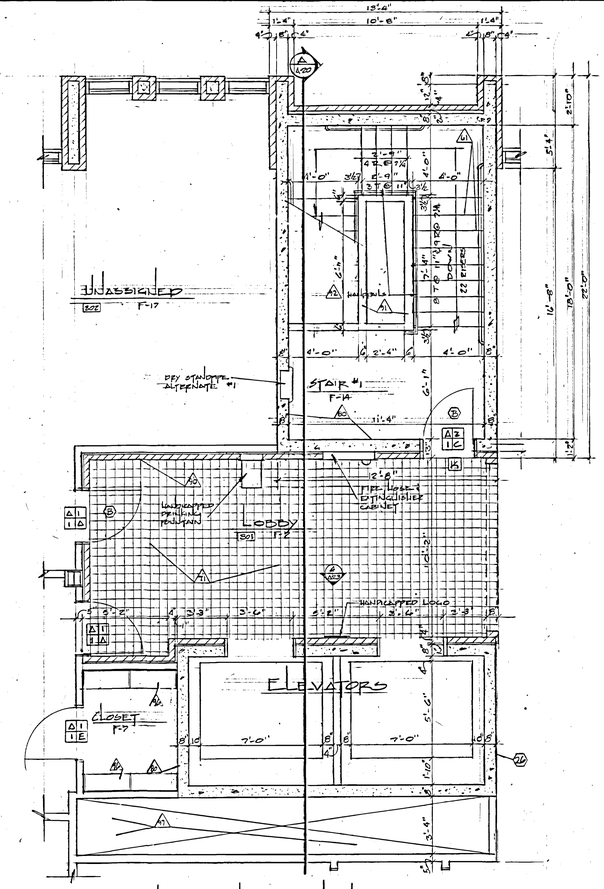
AS BUILT



FIRST FLOOR PLAN
SCALE 1/4"=1'-0"



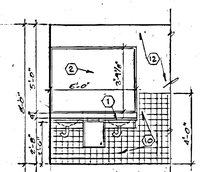
SECOND FLOOR PLAN
SCALE 1/4"=1'-0"



THIRD FLOOR PLAN
SCALE 1/4"=1'-0"

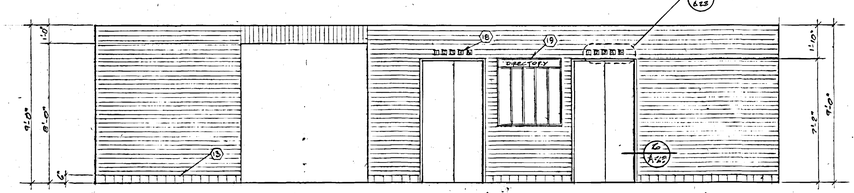
STAIR #1 & ELEVATOR PLANS

1 A-23 WOMEN'S SOUTH ELEV.
SCALE 1/4"=1'-0"

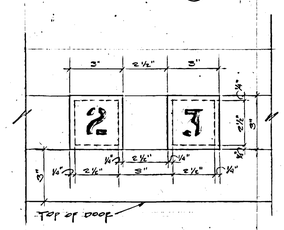


2 A-23 WOMEN'S EAST ELEV.
MEN'S WEST ELEV
SCALE 1/4"=1'-0"

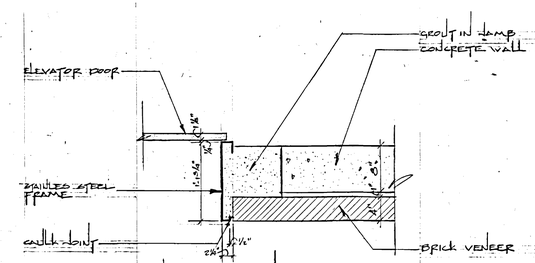
3 A-23 MEN'S SOUTH ELEV.
SCALE 1/4"=1'-0"



4 A-23 ELEVATOR ELEVATION - 1ST FLOOR & 2ND, 3RD FLOOR similar
SCALE 1/4"=1'-0"



5 A-23 ELEV. FLOOR INDICATOR DET.-(TYP)
SCALE 3"=1'-0"



6 A-23 JAMB DETAIL - (TYP.)
SCALE 1"=1'-0"

AS BUILT

0000SRA23
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA 77-069
Stair #1 & Toilet Rm. Plans & Elevations - 24254

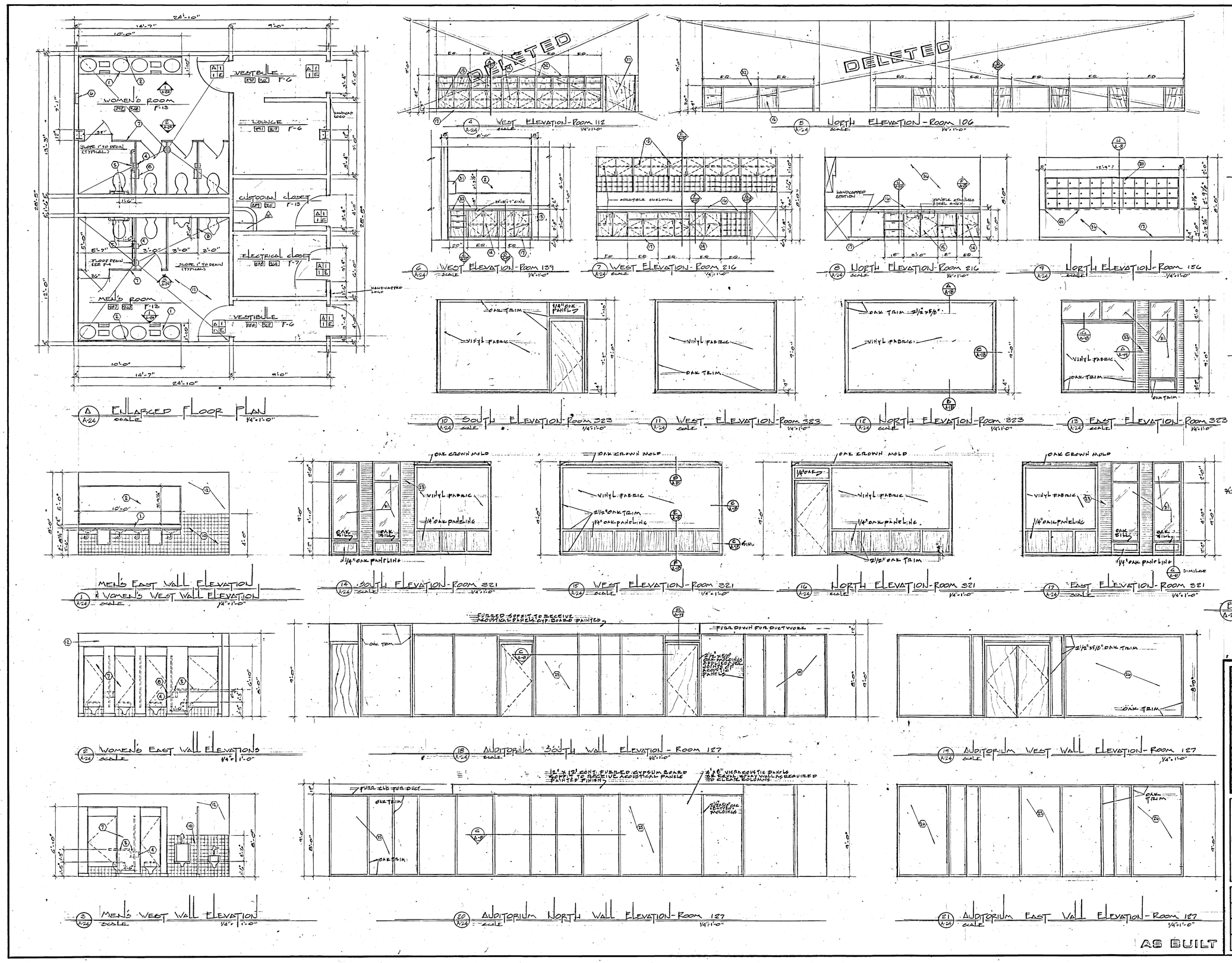
BUDD WEISS & VINCENT ARCHITECTS

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

CERTIFIED A. WEISS
416
State of Utah
LICENSED ARCHITECT

STAIR #1 & TOILET RM. PLANS, & ELEVATIONS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBD NA:77-069

DATE 4-5-77	SHEET A23
FILE NO. 214	
DRAWN BY: H.C.	
CHECKED BY: SNW	SHEET 23 OF 103 SHEETS



A A-24 ENLARGED FLOOR PLAN SCALE 1/4"=1'-0"

4 A-24 WEST ELEVATION - ROOM 112 SCALE 1/4"=1'-0"

5 A-24 NORTH ELEVATION - ROOM 106 SCALE 1/4"=1'-0"

6 A-24 WEST ELEVATION - ROOM 139 SCALE 1/4"=1'-0"

7 A-24 WEST ELEVATION - ROOM 216 SCALE 1/4"=1'-0"

8 A-24 NORTH ELEVATION - ROOM 216 SCALE 1/4"=1'-0"

9 A-24 NORTH ELEVATION - ROOM 136 SCALE 1/4"=1'-0"

10 A-24 SOUTH ELEVATION - ROOM 323 SCALE 1/4"=1'-0"

11 A-24 WEST ELEVATION - ROOM 323 SCALE 1/4"=1'-0"

12 A-24 NORTH ELEVATION - ROOM 323 SCALE 1/4"=1'-0"

13 A-24 EAST ELEVATION - ROOM 323 SCALE 1/4"=1'-0"

1 A-24 MEN'S EAST WALL ELEVATION & WOMEN'S WEST WALL ELEVATION SCALE 1/4"=1'-0"

14 A-24 SOUTH ELEVATION - ROOM 321 SCALE 1/4"=1'-0"

15 A-24 WEST ELEVATION - ROOM 321 SCALE 1/4"=1'-0"

16 A-24 NORTH ELEVATION - ROOM 321 SCALE 1/4"=1'-0"

17 A-24 EAST ELEVATION - ROOM 321 SCALE 1/4"=1'-0"

D A-24 BASE & WALL CABINET SECTION SCALE 1/2"=1'-0"

2 A-24 WOMEN'S EAST WALL ELEVATIONS SCALE 1/4"=1'-0"

18 A-24 AUDITORIUM SOUTH WALL ELEVATION - ROOM 127 SCALE 1/4"=1'-0"

19 A-24 AUDITORIUM WEST WALL ELEVATION - ROOM 127 SCALE 1/4"=1'-0"

3 A-24 MEN'S WEST WALL ELEVATION SCALE 1/4"=1'-0"

20 A-24 AUDITORIUM NORTH WALL ELEVATION - ROOM 127 SCALE 1/4"=1'-0"

21 A-24 AUDITORIUM EAST WALL ELEVATION - ROOM 127 SCALE 1/4"=1'-0"

0000SRA24
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Toilet Room Plan & Interior Elevations - 24255

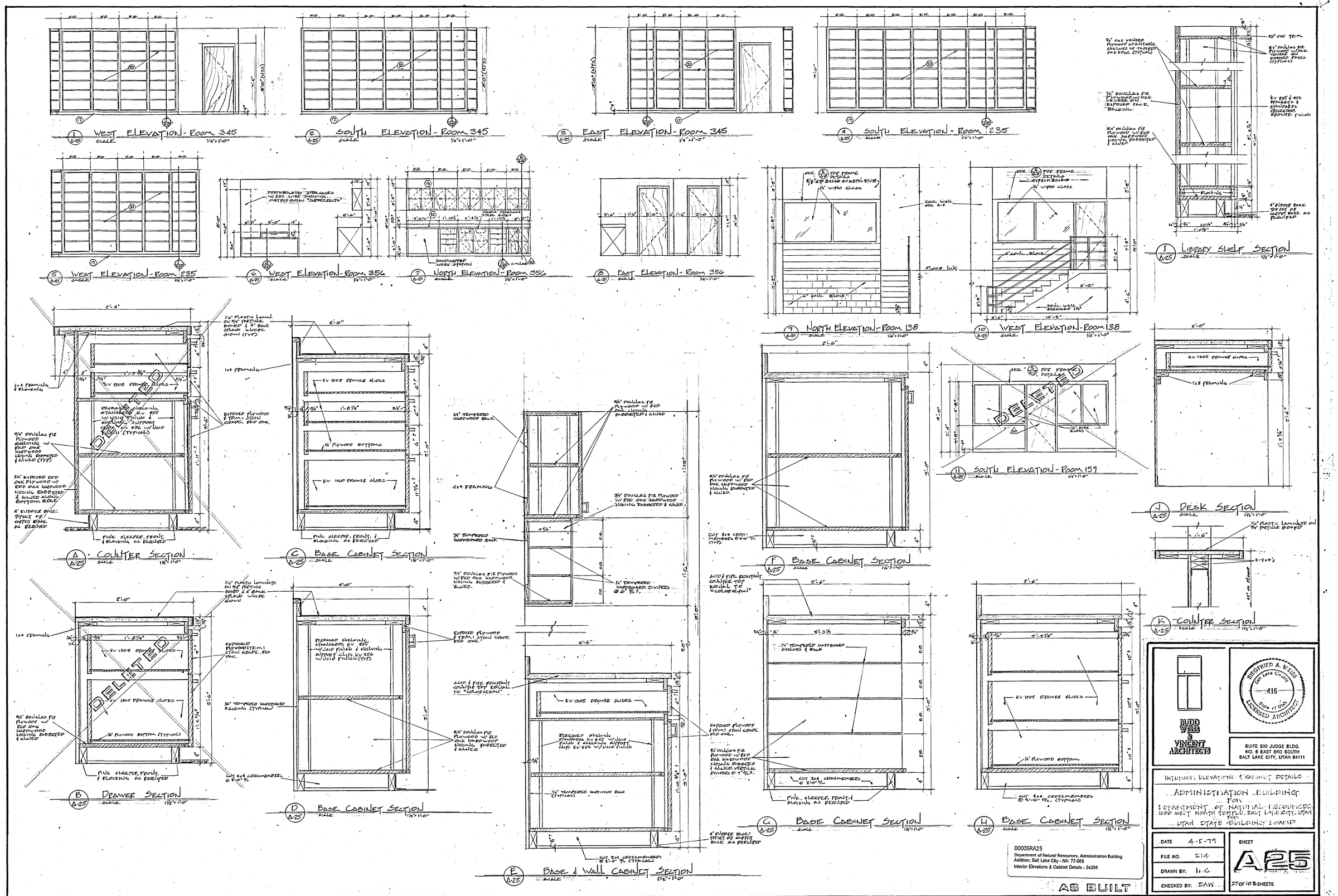
BUDD WEISS & VINCENT ARCHITECTS

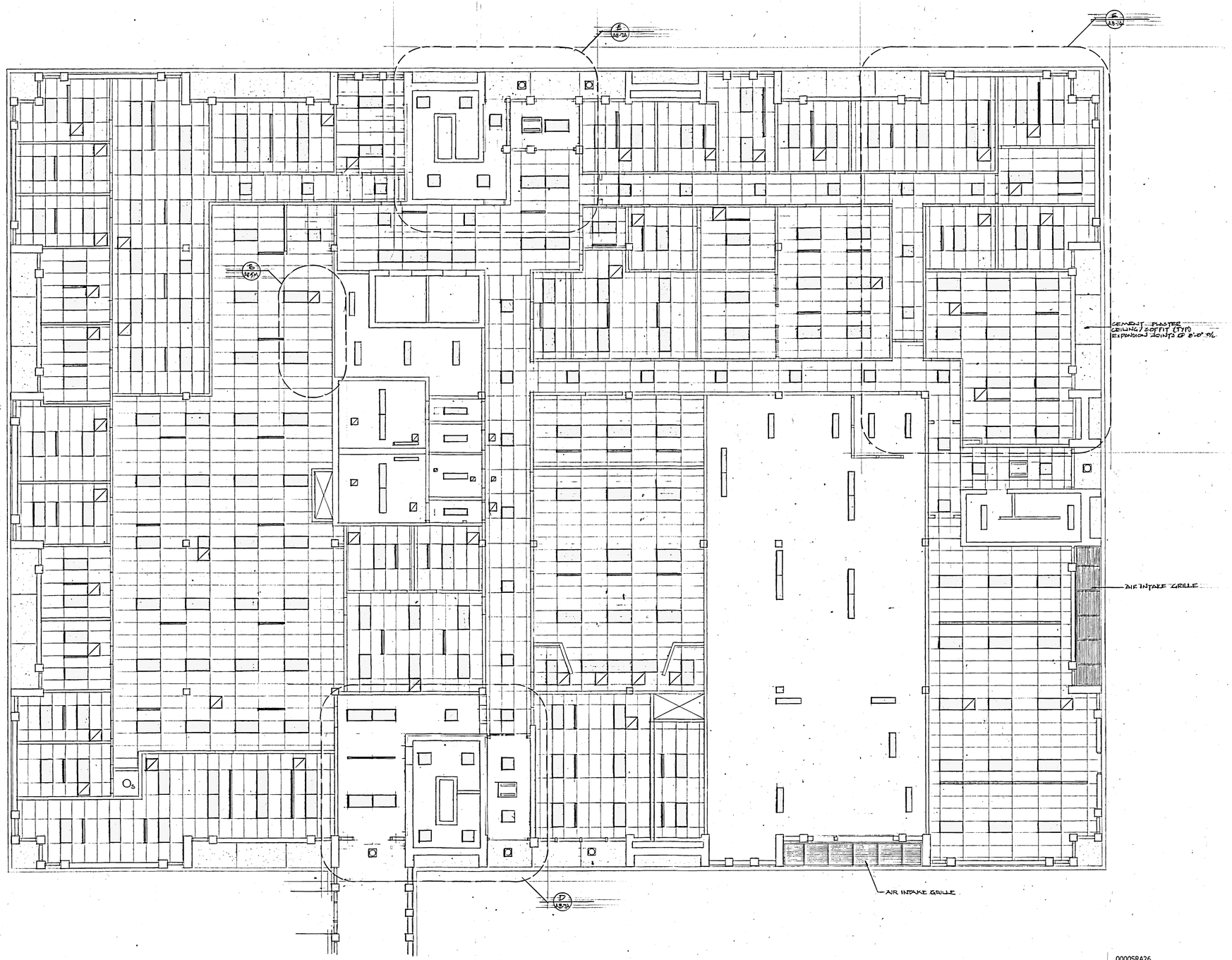
SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

TOILET ROOM PLAN & INTERIOR ELEVATIONS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

DATE 4-5-79	SHEET A24
FILE NO. 214	
DRAWN BY: L.C.	
CHECKED BY: SAW	SHEET 26 OF 103 SHEETS


1 A-25 WEST ELEVATION - ROOM 345 SCALE 1/4"=1'-0"
2 A-25 SOUTH ELEVATION - ROOM 345 SCALE 1/4"=1'-0"
3 A-25 EAST ELEVATION - ROOM 345 SCALE 1/4"=1'-0"
4 A-25 SOUTH ELEVATION - ROOM 235 SCALE 1/4"=1'-0"
5 A-25 WEST ELEVATION - ROOM 235 SCALE 1/4"=1'-0"
6 A-25 WEST ELEVATION - ROOM 356 SCALE 1/4"=1'-0"
7 A-25 NORTH ELEVATION - ROOM 356 SCALE 1/4"=1'-0"
8 A-25 EAST ELEVATION - ROOM 356 SCALE 1/4"=1'-0"
9 A-25 NORTH ELEVATION - ROOM 138 SCALE 1/4"=1'-0"
10 A-25 WEST ELEVATION - ROOM 138 SCALE 1/4"=1'-0"
11 A-25 SOUTH ELEVATION - ROOM 159 SCALE 1/4"=1'-0"
I A-25 LIBRARY SHELF SECTION SCALE 1½"=1'-0"
J A-25 DESK SECTION SCALE 1½"=1'-0"
K A-25 COUNTER SECTION SCALE 1½"=1'-0"
A A-25 COUNTER SECTION SCALE 1½"=1'-0"
B A-25 DRAWER SECTION SCALE 1½"=1'-0"
C A-25 BASE CABINET SECTION SCALE 1½"=1'-0"
D A-25 BASE CABINET SECTION SCALE 1½"=1'-0"
E A-25 BASE & WALL CABINET SECTION SCALE 1½"=1'-0"
F A-25 BASE CABINET SECTION SCALE 1½"=1'-0"
G A-25 BASE CABINET SECTION SCALE 1½"=1'-0"
H A-25 BASE CABINET SECTION SCALE 1½"=1'-0"
DELETED
DELETED
BUDD WEISS & VINCENT ARCHITECTS
SIEGFRIED A. WEISS Salt Lake County 416 State of Utah LICENSED ARCHITECT
SUITE 330 JUDGE BLDG. NO. 6 EAST 3RD SOUTH SALT LAKE CITY, UTAH 84111
INTERIOR ELEVATIONS & CABINET DETAILS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
DATE 4-5-79
FILE NO. 214
DRAWN BY: I.G.
CHECKED BY: DAW
SHEET A25
27 OF 103 SHEETS
00000SRA25
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Interior Elevations & Cabinet Details - 24256
AS BUILT

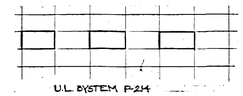


REFLECTED CEILING PLAN FIRST FLOOR
SCALE 1/8" = 1'-0"

NORTH

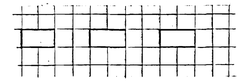
SYMBOLS & LEGEND

2'X4' GRID W/ LAY-IN ACOUSTIC TILE & 2'X4' LAY-IN FLUORESCENT LIGHT FIXTURES ONE HOUR FIRE RATED



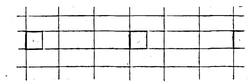
U.L. SYSTEM P-214

2'X2' GRID W/ LAY-IN ACOUSTIC TILE & 2'X4' LAY-IN FLUORESCENT LIGHT FIXTURES ONE HOUR FIRE RATED



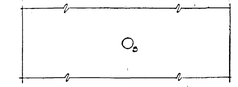
U.L. SYSTEM P-214

2'X4' GRID W/ LAY-IN ACOUSTIC TILE & 2'X2' LAY-IN FLUORESCENT LIGHT FIXTURES ONE HOUR FIRE RATED



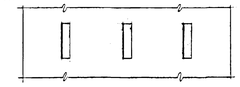
U.L. SYSTEM P-214

SUSPENDED GYPSUM BOARD CEILING W/ SURFACE MOUNTED INCADESCENT FIXTURES. ONE HOUR FIRE RATED.



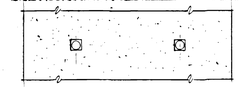
U.L. SYSTEM G-513

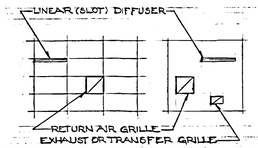
SUSPENDED GYPSUM BOARD W/ SURFACE MOUNTED FLUORESCENT FIXTURES. ONE HOUR FIRE-RATED



U.L. SYSTEM G513

SUSPENDED CEMENT PLASTER CEILING W/ RECESSED INCADESCENT FIXTURES ONE HOUR FIRE-RATED





BUDD WEISS & VINCENT ARCHITECTS

FREDERICK A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

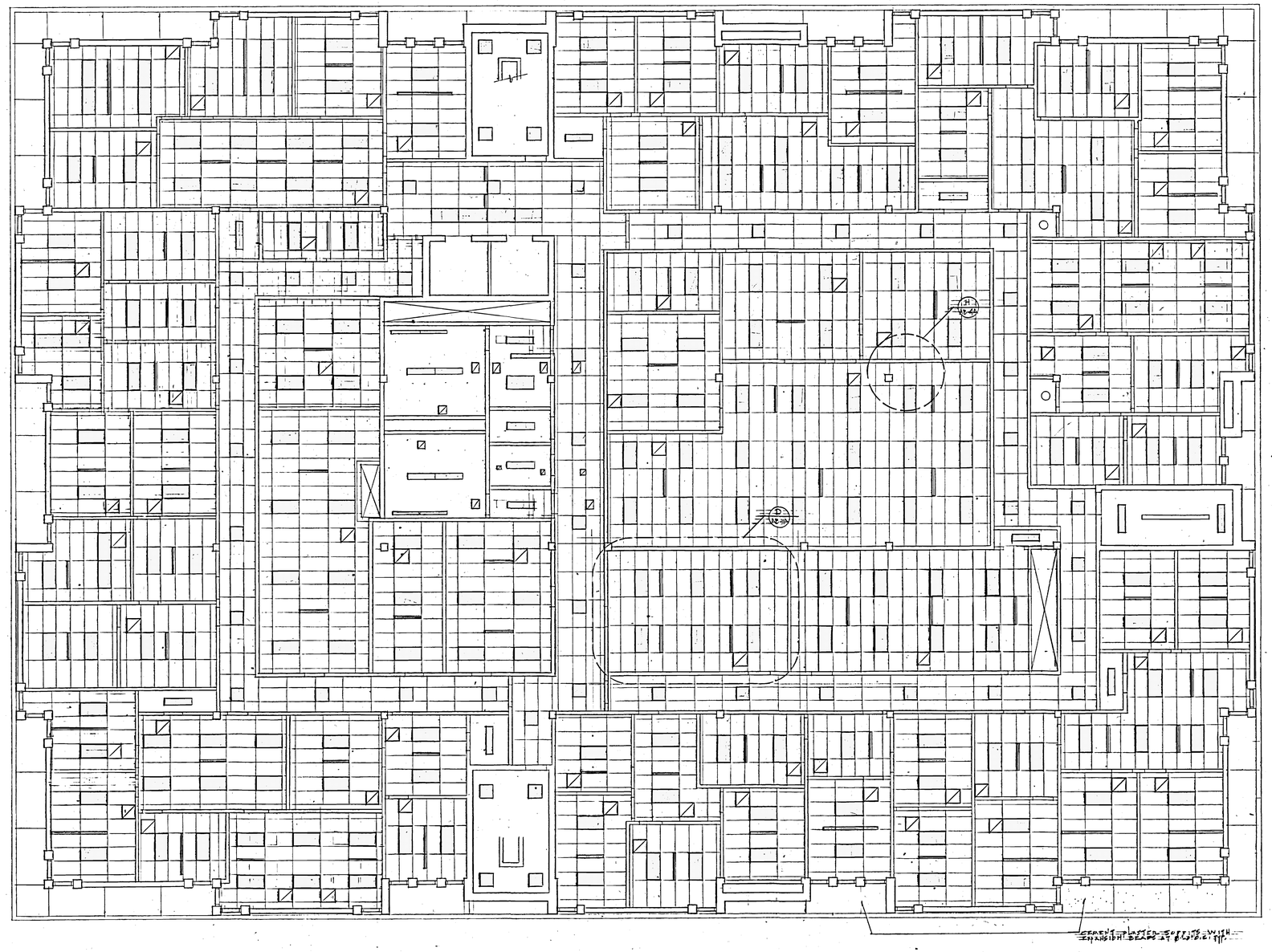
SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

REFLECTED CEILING PLAN FIRST FLOOR
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURSES
STATE OF UTAH
1600 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH
UTAH STATE BULDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

DATE 4/5/79	SHEET A26
FILE NO. 214	
DRAWN BY: R.E.	
CHECKED BY:	26 OF 103 SHEETS

00005RA26
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Reflected Ceiling Plan First Floor - 24257

AS BUILT



NOTE: REFER TO SHEET A26 FOR SYMBOLS/LEGEND

REFLECTED CEILING PLAN SECOND FLOOR

SCALE 1/8"=1'-0"

NORTH

0000SRA27
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Reflected Ceiling Plan Second Floor - 24258

AS BUILT

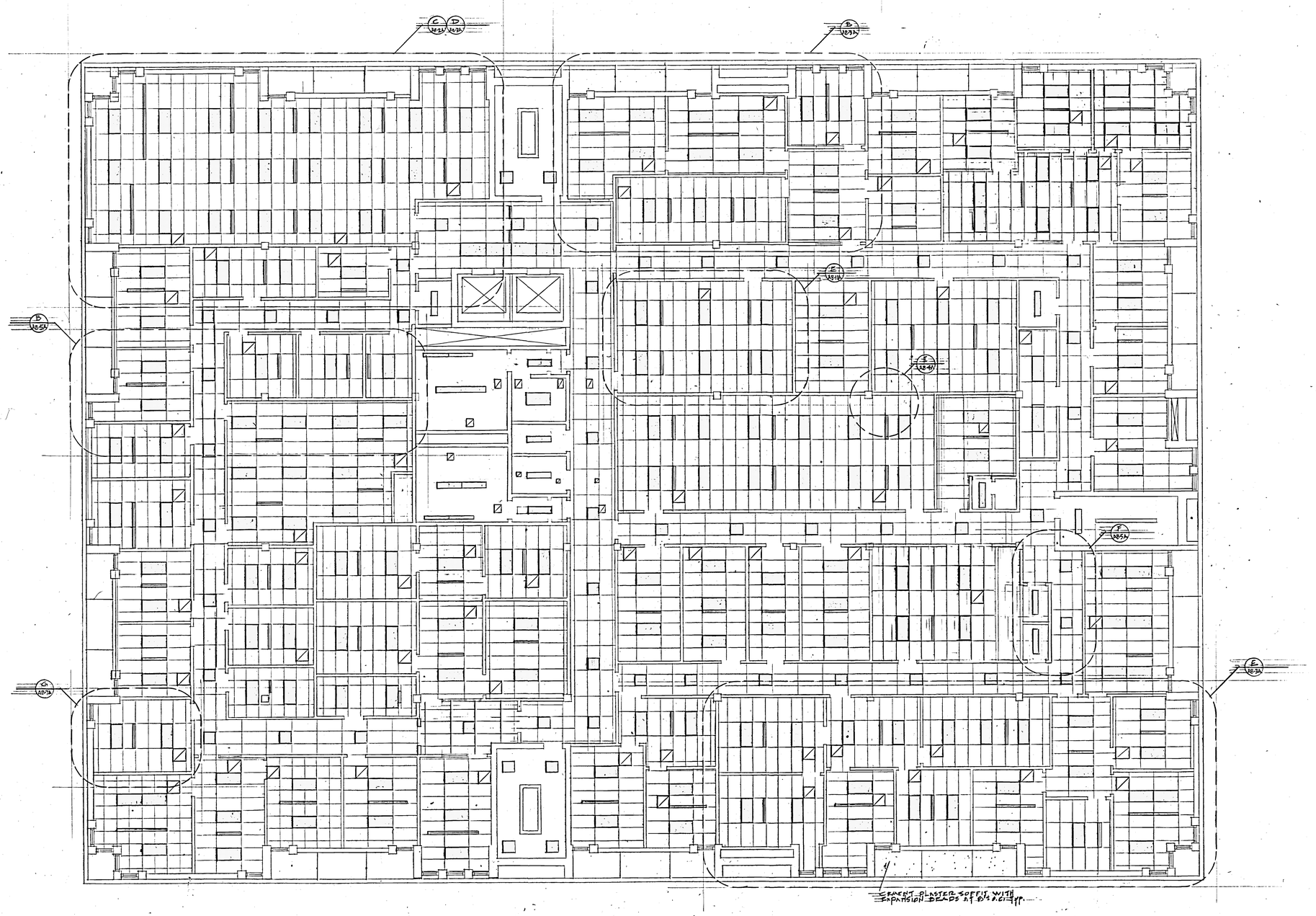
BUDD WEISS & VINCENT ARCHITECTS

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

FRED E. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

REFLECTED CEILING PLAN SECOND FLOOR
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURSES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
UTAH STATE BUILDING BOARD
PROJECT ID. NO. SBB NA:77-069

DATE 4/9/79	SHEET
FILE NO. 214	A27
DRAWN BY: R.E.	29 OF 103 SHEETS
CHECKED BY: SAW	



NOTE: REFER TO SHEET A-216 FOR SYMBOLS / LEGEND

NORTH

REFLECTED CEILING PLAN THIRD FLOOR

SCALE 1/8" = 1'-0"

0000SRA28
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Reflected Ceiling Plan Third Floor - 24259

AS BUILT

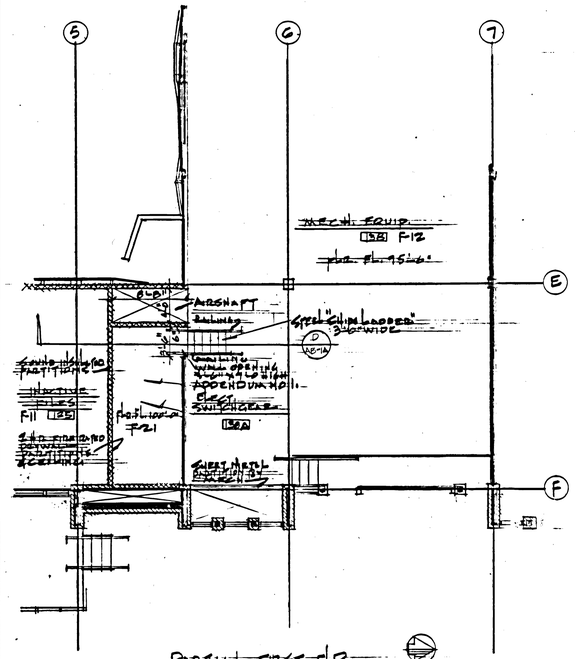
BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 6 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

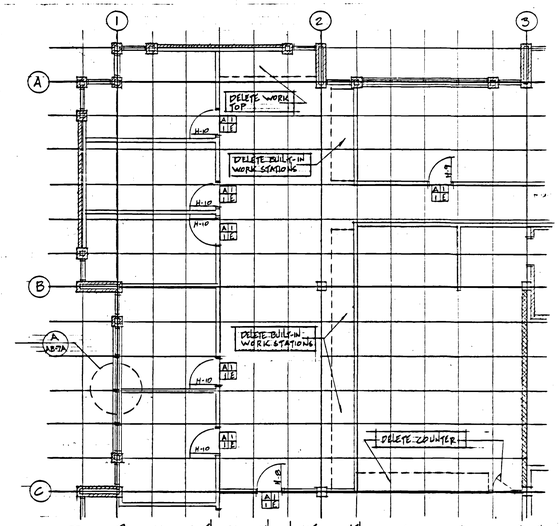
REFLECTED CEILING PLAN THIRD FLOOR
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURSES
STATE OF UTAH
1100 WEST NORTH TEMPLE SALT LAKE CITY UTAH
UTAH STATE BUILDING BOARD
PROJECT ID NO. SBB NA:77-069

DATE 4/3/79	SHEET
FILE NO. 214	A28
DRAWN BY: RE	30 OF 103 SHEETS
CHECKED BY: SAW	



PARTIAL FIRST FLR.
SCALE 1/8"=1'-0"
ADDENDUM NO. 1: ADD ELECT. ROOM.
REFER ATTACHED DRAWINGS
A/AB-1M; B/AB-1M; A/AB-1E

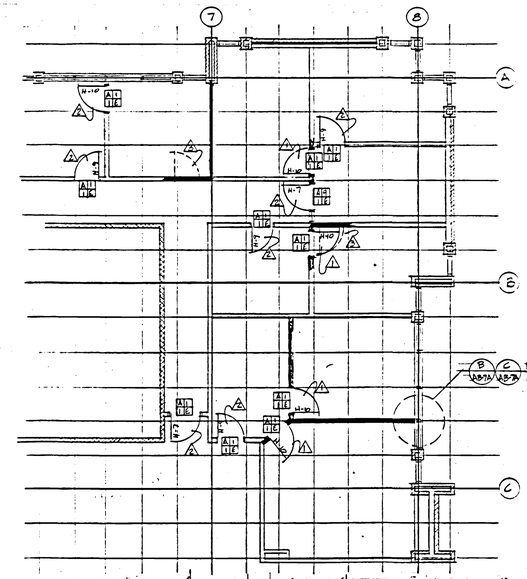
A AB-1A



B AB-1A PROPOSED FLOOR PLAN - FIRST FLOOR (5-9-80) AREA "A"
SCALE 1/8"=1'-0"

NOTE: ---- INDICATES PROPOSED CHANGES (4-30-80)

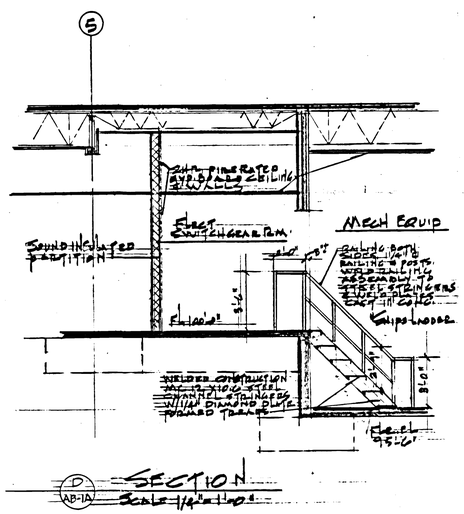
CHANGE ORDER #14



C AB-1A PROPOSED FLOOR PLAN - FIRST FLOOR (5-9-80) AREA "B"
SCALE 1/8"=1'-0"

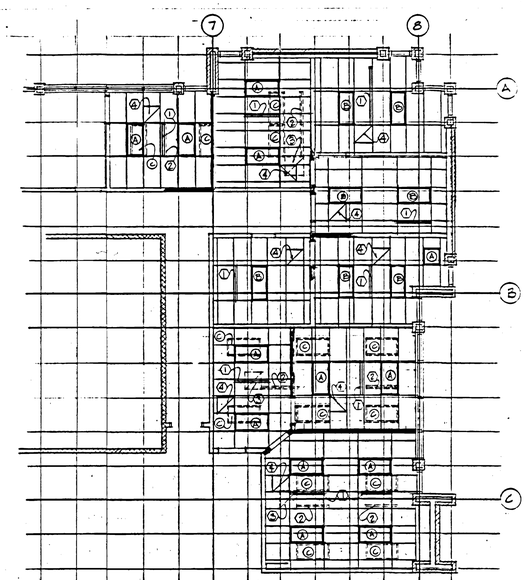
LEGEND:
- NEW WALL LOCATION
- WALL TO REMAIN
- WALL TO BE DELETED
- DOORWAY TO BE ADDED
- DOORWAY TO REMAIN
- DOORWAY TO BE DELETED.

CHANGE ORDER #14



D AB-1A SECTION
Scale 1/4"=1'-0"

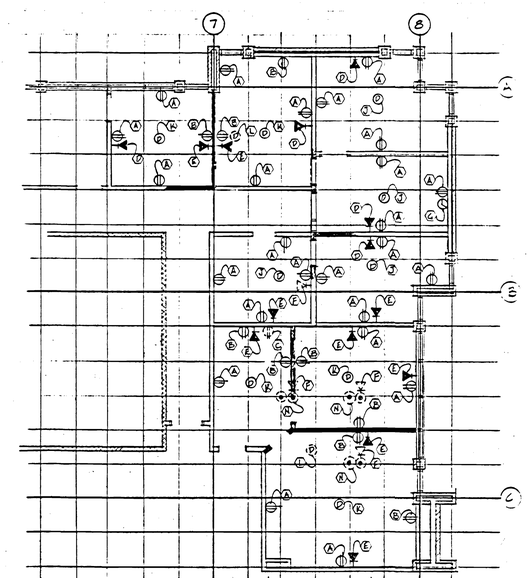
DEPT. OF NATURAL RESOURCES
ADMINISTRATION BLDG. ADDITION
SBB NO. NA-77-069
JUNE 18, 1979
ADDENDUM #1
BUDD WEISS & VINCENT, ARCHITECTS



E AB-1A PROPOSED REFLECTIVE CEILING PLAN - FIRST FLOOR (5-9-80) AREA "B"
SCALE 1/8"=1'-0"

LEGEND:
- (A) - LIGHTS TO BE RELOCATED OR TO BE ADDED AS SHOWN.
- (B) - LIGHTS TO REMAIN.
- (C) - LIGHTS TO BE DELETED.
- (D) - LINEAR DIFFUSERS TO REMAIN OR TO BE RELOCATED AS SHOWN.
- (E) - LINEAR DIFFUSERS TO BE DELETED.
- (F) - RETURN AIR GRILLES TO BE DELETED.
- (G) - RETURN AIR GRILLES TO REMAIN OR TO BE RELOCATED AS SHOWN.
- △ - WALL TO BE REMOVED.

CHANGE ORDER #14



F AB-1A PROPOSED POWER PLAN - FIRST FLOOR (5-9-80) AREA "B"
SCALE 1/8"=1'-0"

LEGEND:
- (A) - DUPLEX CONVENIENCE OUTLET TO REMAIN.
- (B) - DUPLEX CONVENIENCE OUTLET TO BE RELOCATED OR ADDED.
- (C) - DUPLEX CONVENIENCE OUTLET TO BE DELETED.
- (D) - TELEPHONE OUTLET TO REMAIN
- (E) - TELEPHONE OUTLET TO BE RELOCATED OR ADDED.
- (F) - TELEPHONE OUTLET TO BE DELETED
- (G) - CLOCK TO REMAIN
- (H) - CLOCK TO BE RELOCATED OR ADDED.
- (I) - CLOCK TO BE DELETED.
- (J) - DETECTOR TO REMAIN.
- (K) - DETECTOR TO BE RELOCATED OR ADDED.
- (L) - DETECTOR TO BE DELETED.
- (M) - FLOOR OUTLET TO BE RELOCATED OR ADDED
- (N) - FLOOR OUTLET TO BE DELETED.
- △ - WALL TO BE REMOVED

CHANGE ORDER #14

0000SRAB-1A
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Architectural Addendum & Change Orders - 24260

BUDD WEISS & VINCENT ARCHITECTS

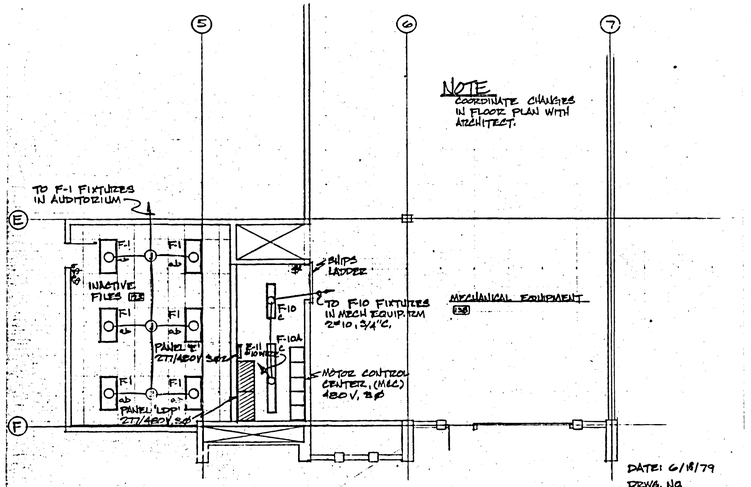
SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

ARCHITECTURAL ADDENDUM & CHANGE ORDERS

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA 77-069

DATE 11-23-81	SHEET
FILE NO. 214	AB-1A
DRAWN BY: H.C.	
CHECKED BY: S.A.W.	SHEET 31 OF 103 SHEETS

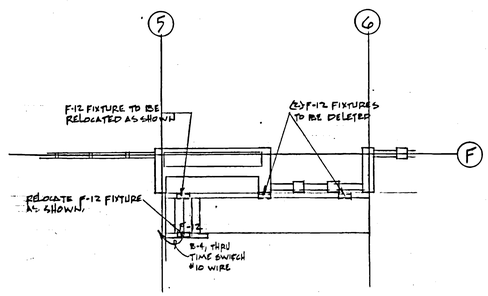


A AB-1E PARTIAL FIRST FLOOR PLAN

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

ADDENDUM NO 1

JUNE 18, 1979

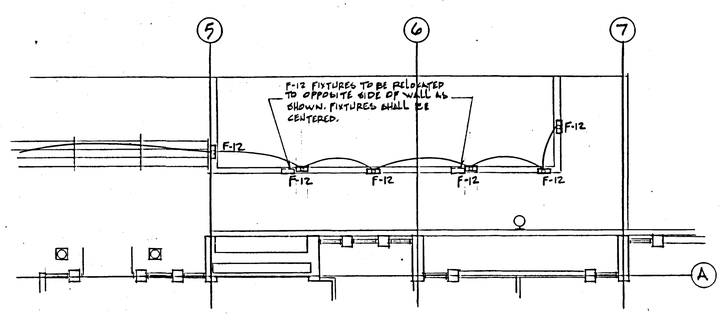


D AB-1E ELECTRICAL REVISION @ DOCK STAIRS (9/12/80)

SCALE 1/8" = 1'-0"

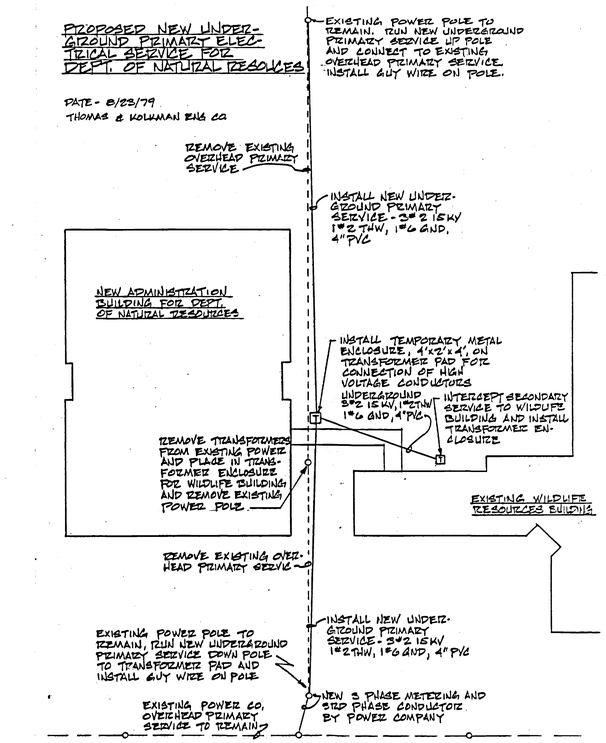
NATURAL RESOURCES ADMINISTRATION BUILDING

BUDD, WEISS & VINCENT ARCHITECTS
8 EAST 3rd SOUTH
SALT LAKE CITY, UTAH 84111



E AB-1E ELECTRICAL REVISION @ WEST RAMP (9/12/80)

SCALE 1/8" = 1'-0"

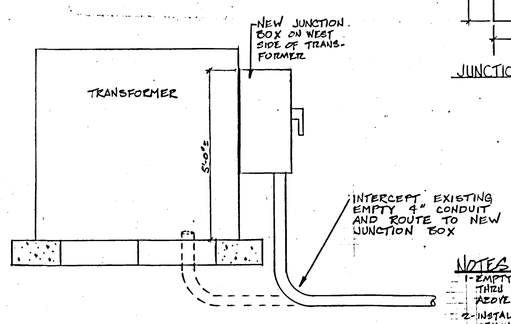


B AB-1E REVISED UNDERGROUND ELECTRICAL SUPPLY

CHANGE ORDER #2

ADMINISTRATION BUILDING FOR DEPARTMENT OF NATURAL RESOURCES

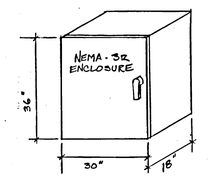
DRWG. NO. ER-3
DATE: 2/10/81



F AB-1E TRANSFORMER NORTH ELEVATION

NOT TO SCALE

CHANGE ORDER # 26

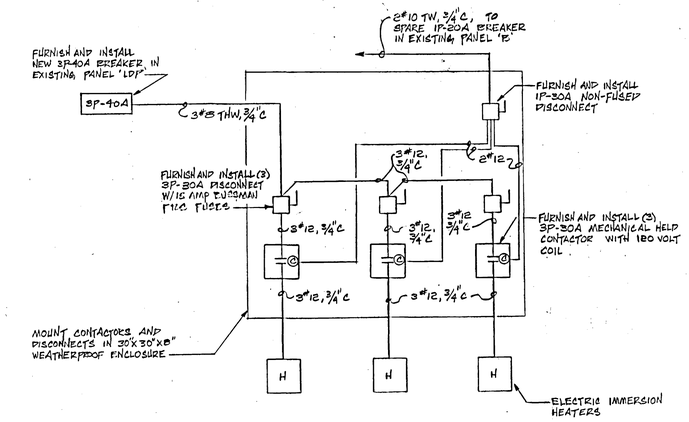


JUNCTION BOX DETAIL

NOTES

1- EMPTY 4" CONDUIT SHALL BE EXTENDED THRU PANEL 'LDP' INTO CEILING SPACE ABOVE INACTIVE FILES [125]

2- INSTALL 4" SLEEVES THRU WALLS ABOVE CEILING AT THE FOLLOWING LOCATIONS.
A- FROM INACTIVE FILES [125] TO CORRIDOR [128]
B- FROM CORRIDOR [128] TO MAIL BOXES [156]
C- FROM MAIL ROOM [155] TO COMPUTOR [160]

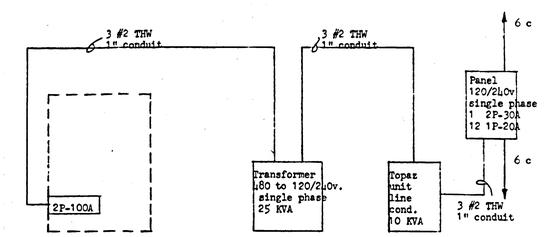


ADMINISTRATION BUILDING FOR DEPT. OF NATURAL RESOURCES

DATE: 8/7/80
DRWG. NO.
ER-2

G AB-1E SCHEMATIC WIRING DIAGRAM FOR ELECTRIC IMMERSION HEATERS

CHANGE ORDER #24



G AB-1E SCHEMATIC DIAGRAM - COMPUTER ROOM #244

CHANGE ORDER #28

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS — Salt Lake County — 416 — State of Utah — LICENSED ARCHITECT

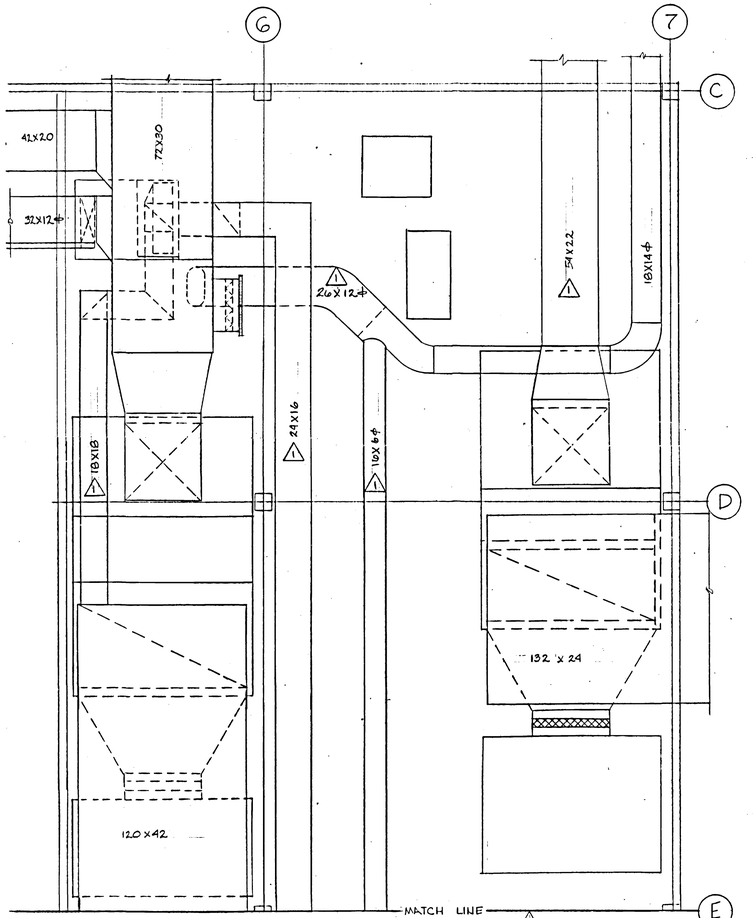
SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

ELECTRICAL ADDENDUM & CHANGE ORDERS

ADMINISTRATION BUILDING FOR DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBD NA:77-069

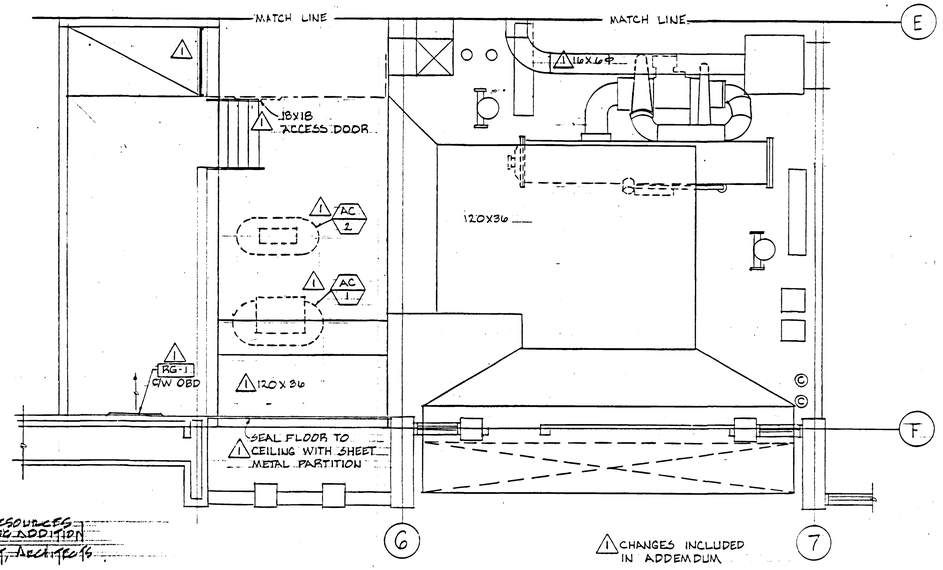
DATE: 11-23-81	SHEET
FILE NO. 214	AB-IE
DRAWN BY: H.C.	
CHECKED BY: SAW	SHEET 102 OF 103 SHEETS

0000SRAB-1E
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Electrical Addendum & Change Orders - 24332



A AB-1M MECHANICAL ROOM
SCALE: 1/4" = 1'-0"

ADDENDUM SHEET AM-1
JUNE 18, 1979

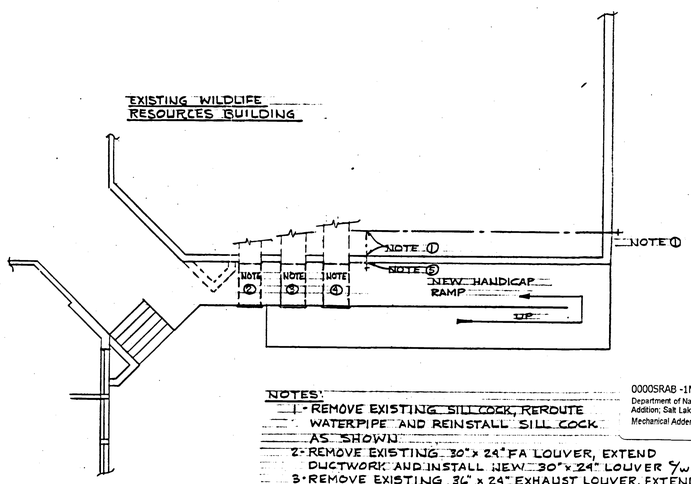


~~DEPT. OF NATURAL RESOURCES~~
~~ADMINISTRATION BLDG ADDITION~~
~~SBB NO. NAS 77-069~~
~~SUDD, WEISS & VINCENT, ARCHITECTS~~

B AB-1M MECHANICAL ROOM
SCALE: 1/4" = 1'-0"

ADDENDUM SHEET AM-2
~~JUNE 18, 1979~~

NOTE
CONTRACTOR TO VERIFY ALL DUCT, PIPE & LOUVER SIZES AND LOCATIONS BEFORE PROCEEDING WITH WORK



NOTES:
1- REMOVE EXISTING SILLCOCK, REROUTE WATERPIPE AND REINSTALL SILL COCK AS SHOWN.
2- REMOVE EXISTING 30" x 24" FA LOUVER, EXTEND DUCTWORK AND INSTALL NEW 30" x 24" LOUVER C/w BIRD SCREEN
3- REMOVE EXISTING 36" x 24" EXHAUST LOUVER, EXTEND DUCTWORK AND INSTALL NEW 36" x 24" LOUVER C/w BIRD SCREEN
4- REMOVE EXISTING 36" x 18" C.A. LOUVER, EXTEND DUCTWORK AND INSTALL NEW 36" x 18" LOUVER C/w BIRD SCREEN
5- PATCH WALL TO MATCH EXISTING.

~~DEPT. OF NATURAL RESOURCES~~
~~ADMINISTRATION BLDG ADDITION~~
~~SBB NO. NAS 77-069 SUDD, WEISS & VINCENT, ARCHITECTS~~

C AB-1M ADDENDUM SHEET AM-3
~~JUNE 18, 1979~~

0000SRAB -1M
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Mechanical Addendum Items - 24305

SUDD WEISS & VINCENT ARCHITECTS

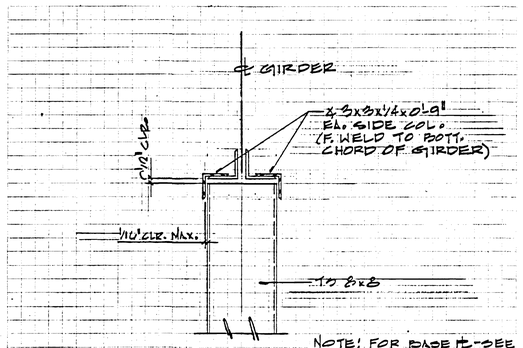
SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

MECHANICAL ADDENDUM ITEMS

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NAS 77-069

DATE 11-23-81	SHEET
FILE NO. 214	AB-1M
DRAWN BY: H.C.	
CHECKED BY: SAW	SHEET 7 OF 103 SHEETS



NOTE! FOR BASE PL-SEE SECT. "C/S-4"

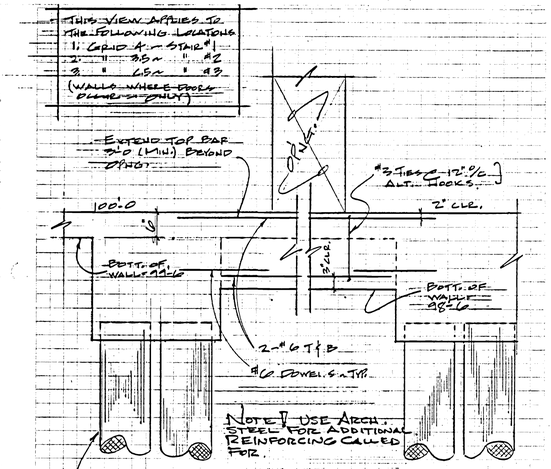
SECTION 11-A / S13 — A / AB-15

TYPICAL TOP CONNECTIONS @ ALL NONSTRUCTURAL TIEBEAMS @ GRIDS #1, #8, A, & F.

DEPT. OF NATURAL RESOURCES
ADMINISTRATION BLDG. ADDITION
SBB NO. NA 77-069
BUDD, WEISS & VINCENT, ARCHITECTS

ADDENDUM NO. 1
JUNE 18, 1979

SHEET R-2

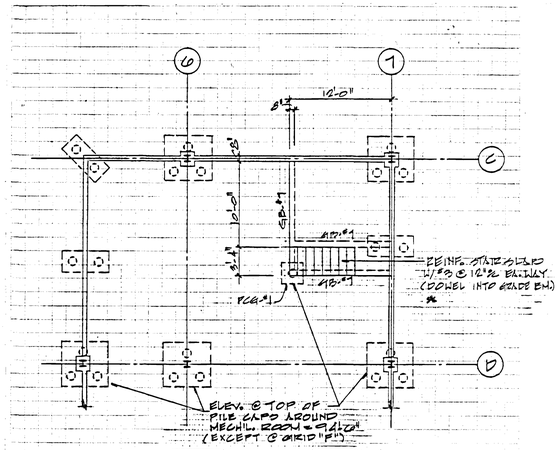


NOTE! USE ARCH. STEEL FOR ADDITIONAL REINFORCING CALLED FOR.

NATURAL RESOURCES BLDG. - PILE CAP

ELEV. @ STAIR WALLS B / AB-15

CHANGE ORDER #1

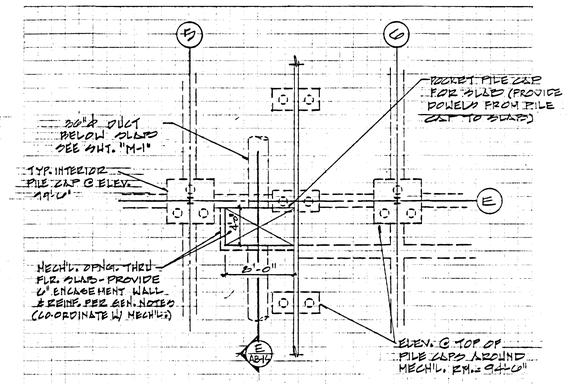


PARTIAL PLAN @ MECH'L. EQUIP. RM. C / AB-15

NOTE: PROVIDE MIN. 4-#4 DOWELS FROM PILE CAP INTO GRADE BM. TYP. ALL CORNERS

* ITEMS NOT SHOWN REFER TO SHEET "S-1"
EXTRA REINF. STEEL TAKE FROM ARCH'T. STEEL

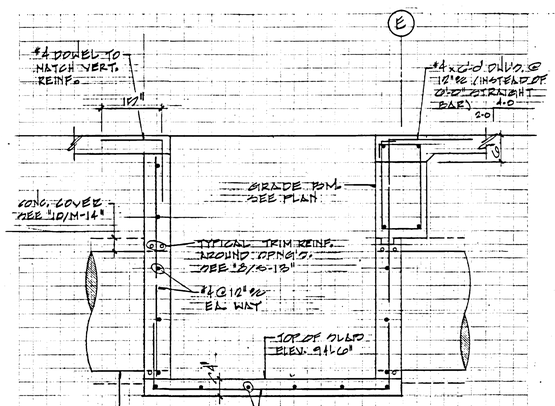
CHANGE ORDER #1



PARTIAL FNDN. PLAN D / AB-15

* ITEMS NOT SHOWN REFER TO SHEET "S-1"
EXTRA REINF. STEEL TAKE FROM ARCH'T. STEEL

CHANGE ORDER #1

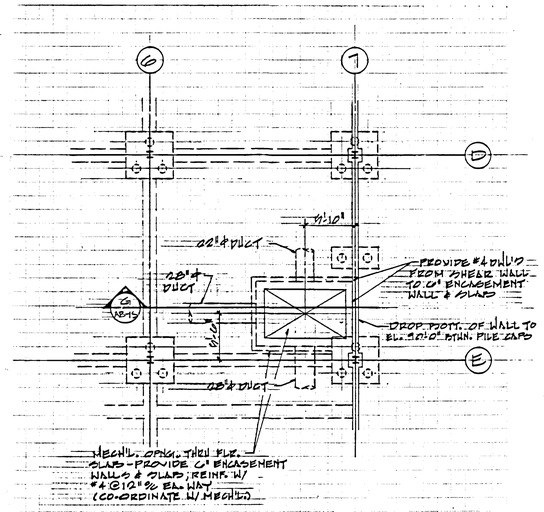


NOTE: THAT MECH'L. DUCT MUST RESIST 1000 PSF MIN. PRESSURE. CONTRACTOR SHALL TAKE PRECAUTION NOT TO DAMAGE DUCTS DURING CONSTRUCTION PERIOD.

SECTION E / AB-15

CONDITION SIM. NEAR GRID "D-3"

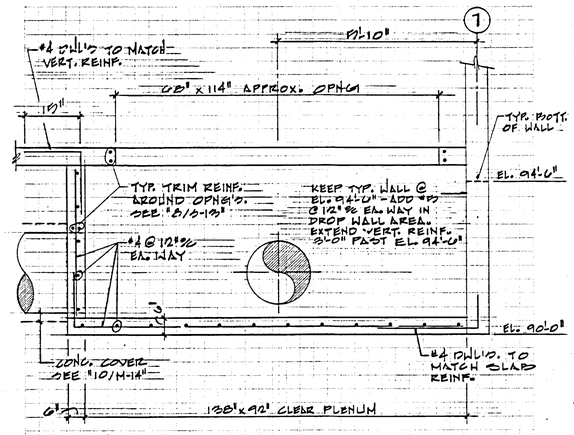
CHANGE ORDER #1



PARTIAL FNDN. PLAN F / AB-15

* ITEMS NOT SHOWN REFER TO SHEET "S-1"
EXTRA REINF. STEEL TAKE FROM ARCH'T. STEEL

CHANGE ORDER #1



SECTION G / AB-15

CHANGE ORDER #1

0000SRAB-1S
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Structural Addendum & Change Orders - 24286

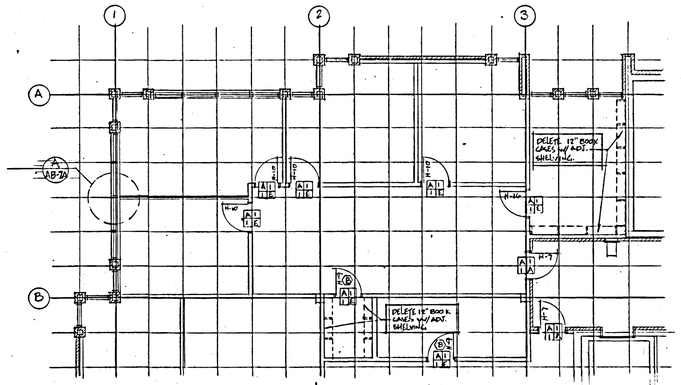
BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS — Salt Lake County — 416 — State of Utah — LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 2 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

STRUCTURAL ADDENDUM & CHANGE ORDERS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

DATE 11-22-81	SHEET
FILE NO. 214	AB-1S
DRAWN BY: H.C.	
CHECKED BY: SAW	SHEET 57 OF 103 SHEETS

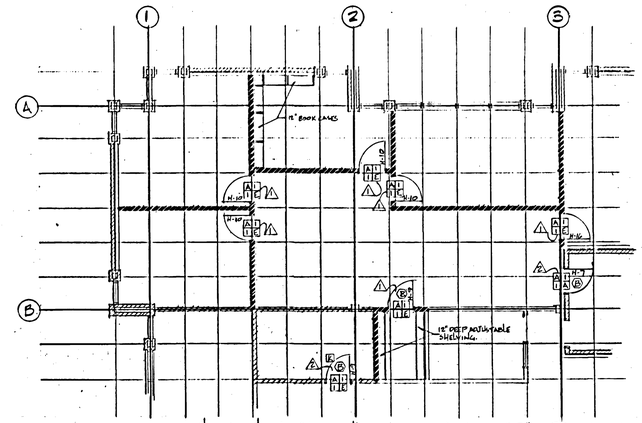


A AB-2A PROPOSED FLOOR PLAN-SECOND FLOOR (5-9-80) AREA "C"

SCALE 1/8"=1'-0"

NOTE: [ ] - INDICATES PROPOSED CHANGES (4-30-80)

CHANGE ORDER #14

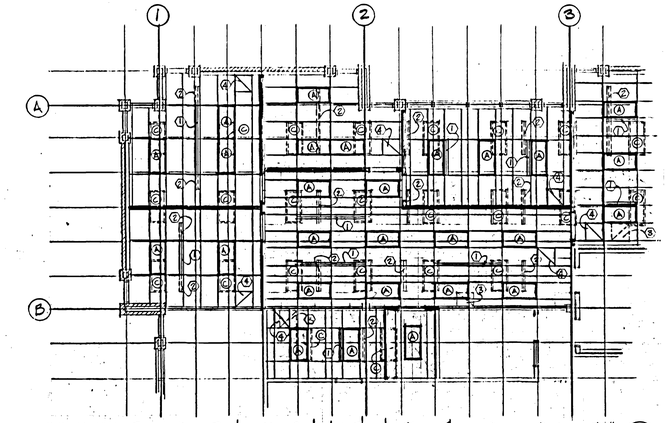


PROPOSED FLOOR PLAN-THIRD FLOOR (5-9-80) AREA "D" B AB-2A

SCALE 1/8"=1'-0"

LEGEND:
- NEW WALL LOCATION
- WALL TO REMAIN.
- WALL TO BE REMOVED.
- DOOR WAY TO BE ADDED
- DOOR WAY TO REMAIN
- DOOR WAY TO BE DELETED.
- WALLS TO CONTINUE UP TO FIREPROOFING CEILING.

CHANGE ORDER #14

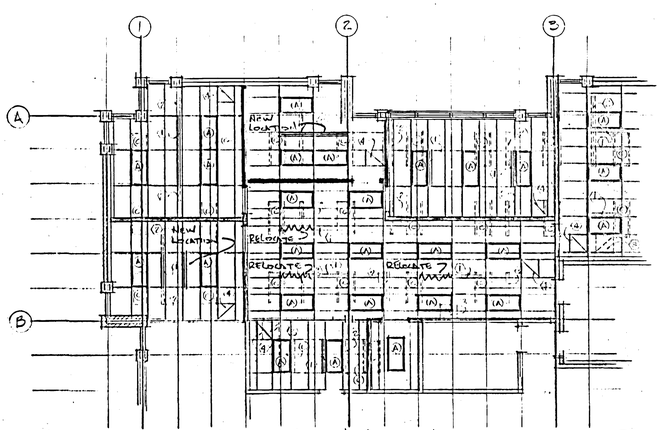


PROPOSED REFLECTED CEILING PLAN-THIRD FLOOR (5-9-80) AREA "D" C AB-2A

SCALE 1/8"=1'-0"

LEGEND:
- LIGHTS TO BE RELOCATED OR TO BE ADDED AS SHOWN.
- LIGHTS TO REMAIN.
- LIGHTS TO BE DELETED.
- LINEAR DIFFUSERS TO REMAIN OR TO BE RELOCATED OR ADDED AS SHOWN.
- LINEAR DIFFUSERS TO BE DELETED.
- RETURN AIR GRILLES TO BE DELETED.
- RETURN AIR GRILLES TO REMAIN OR TO BE RELOCATED AS SHOWN.
- WALL TO BE REMOVED.

CHANGE ORDER #14

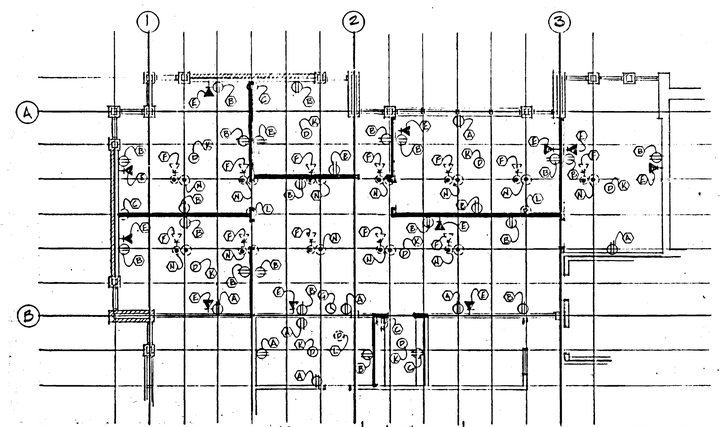


REVISED (1/22/81) PROPOSED REFLECTED CEILING PLAN-THIRD FLOOR (5-9-80) AREA "D" P AB-2A

SHOWING RELOCATION OF DIFFUSERS. SENT TO C & P SERVICE 1/23/81.

SCALE 1/8"=1'-0"

LEGEND:
- LIGHTS TO BE RELOCATED OR TO BE ADDED AS SHOWN.
- LIGHTS TO REMAIN.
- LIGHTS TO BE DELETED.
- LINEAR DIFFUSERS TO REMAIN OR TO BE RELOCATED OR ADDED AS SHOWN.
- LINEAR DIFFUSERS TO BE DELETED.
- RETURN AIR GRILLES TO REMAIN OR TO BE RELOCATED AS SHOWN.
- RETURN AIR GRILLES TO BE DELETED.
- WALL TO BE REMOVED.



PROPOSED POWER PLAN-THIRD FLOOR (5-9-80) AREA "D" E AB-2A

SCALE 1/8"=1'-0"

LEGEND:
- DUPLEX CONVENIENCE OUTLET TO REMAIN
- DUPLEX CONVENIENCE OUTLET TO BE RELOCATED OR ADDED
- DUPLEX CONVENIENCE OUTLET TO BE DELETED
- TELEPHONE OUTLET TO REMAIN
- TELEPHONE OUTLET TO BE RELOCATED OR ADDED
- TELEPHONE OUTLET TO BE DELETED.
- CLOCK TO REMAIN.
- CLOCK TO BE RELOCATED OR ADDED.
- CLOCK TO BE DELETED.
- DETECTOR TO REMAIN
- DETECTOR TO BE RELOCATED OR ADDED.
- DETECTOR TO BE DELETED.
- FLOOR OUTLET TO BE RELOCATED OR ADDED
- FLOOR OUTLET TO BE DELETED.
- WALL TO BE REMOVED.

CHANGE ORDER #14

00005RAB-2A
Department of Natural Resources, Administration Building
Addition: Salt Lake City - NA: 77-069
Architectural Change Orders - 24261

BUDD WEISS & VINCENT ARCHITECTS

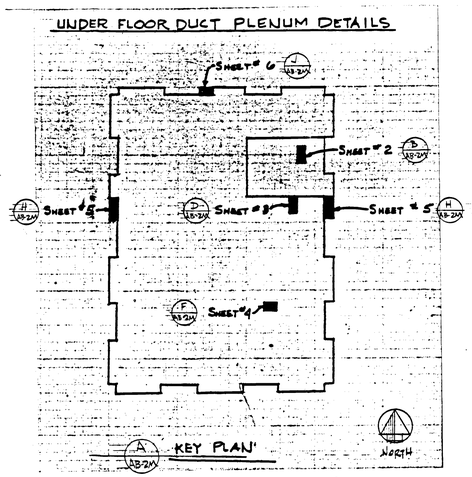
SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

ARCHITECTURAL CHANGE ORDERS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA 77-069

DATE 11-23-81	SHEET
FILE NO. 214	AB-2A
DRAWN BY: H.C.	
CHECKED BY: SAW	SHEET 32 OF 103 SHEETS

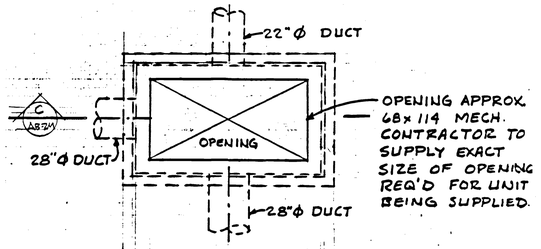
UNDER FLOOR DUCT PLENUM DETAILS



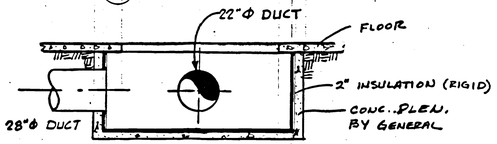
KEY PLAN

CHANGE ORDER #1

PLENUM UNDER RAF-2



PLAN

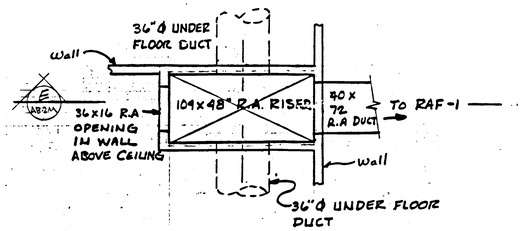


138" x 92" x 54 DEEP CLEAR INSIDE CONCRETE PLENUM

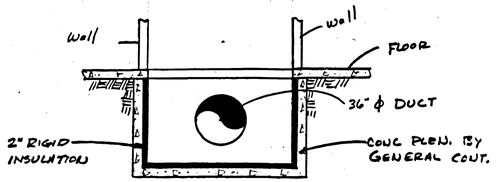
SECT.

CHANGE ORDER #1

PLENUM UNDER R.A. SHAFT ROOM 125



PLAN

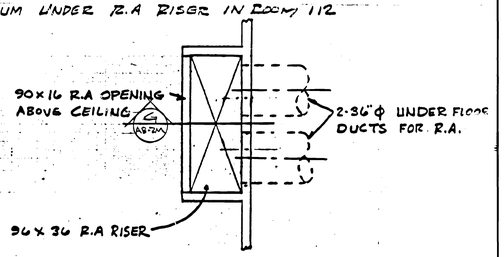


104 X 48 X 60 DEEP CONCRETE R.A PLENUM DIMENSIONS ARE CLEAR INSIDE

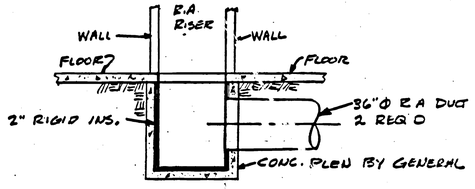
SECT.

CHANGE ORDER #1

PLENUM UNDER RA RISER IN ROOM 112



PLAN

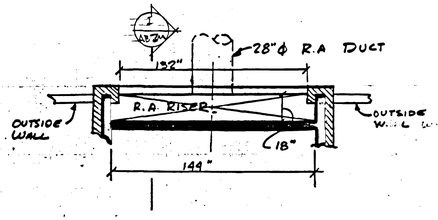


36x96 x 60" DEEP CONCRETE R.A. PLENUM DIMENSIONS ARE CLEAR INSIDE

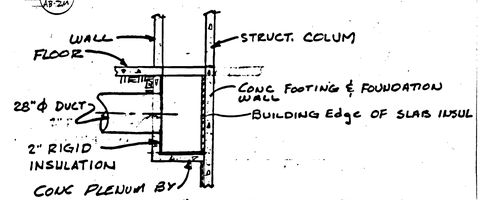
SECT. AA

CHANGE ORDER #1

R.A PLENUM UNDER RISER IN ROOMS 151, 152 & 125



PLAN

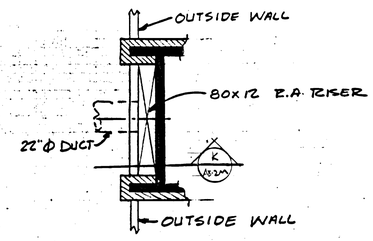


16" X 144" x 54" DEEP CONC. R.A PLENUM DIMENSIONS ARE CLEAR INSIDE

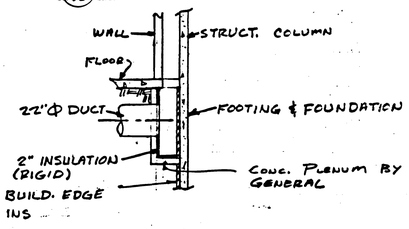
SECT.

CHANGE ORDER #1

PLENUM UNDER R.A. SHAFT IN ROOM 142



PLAN



12 X 80 X 48" DEEP CONC. R.A. PLENUM. DIMENSIONS ARE CLEAR INSIDE

SECT.

CHANGE ORDER #1

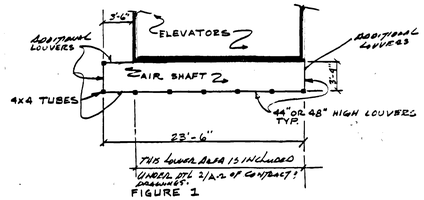


FIGURE 1

REVISED PENTHOUSE @ ELEVATOR SHAFT

CHANGE ORDER #12

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS — Salt Lake County — 416 — State of Utah — LICENSED ARCHITECT

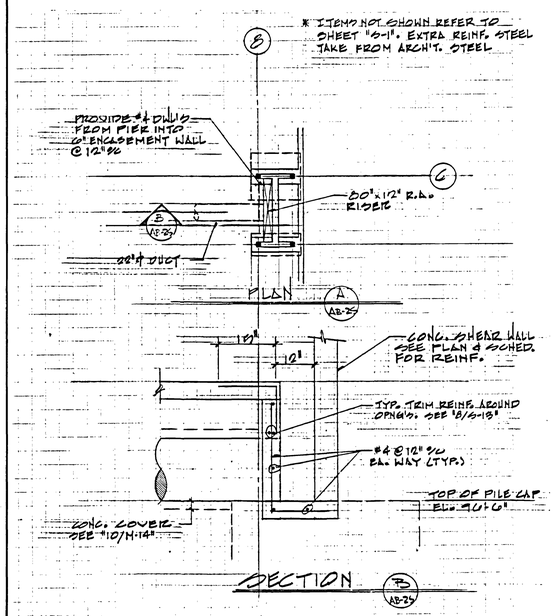
SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

MECHANICAL CHANGE ORDER #1

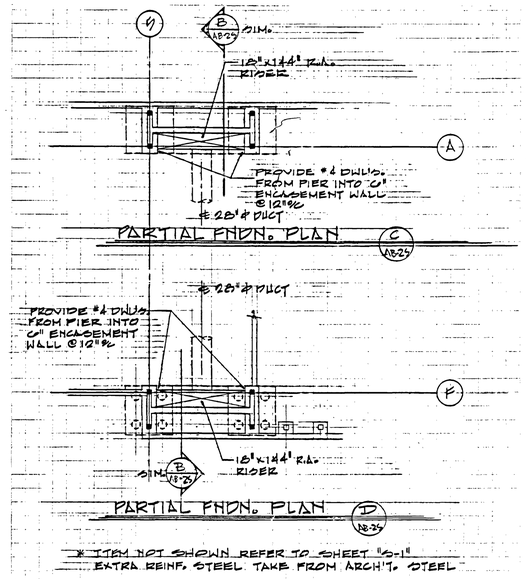
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

DATE 11-23-81	SHEET
FILE NO. 214	AB-2M
DRAWN BY: H.C.	
CHECKED BY: GAW	SHEET 77 OF 103 SHEETS

0000SRAB-2M
Department of Natural Resources, Administration Building Addition, Salt Lake City - NA: 77-069
Mechanical Change Order #1 - 24306

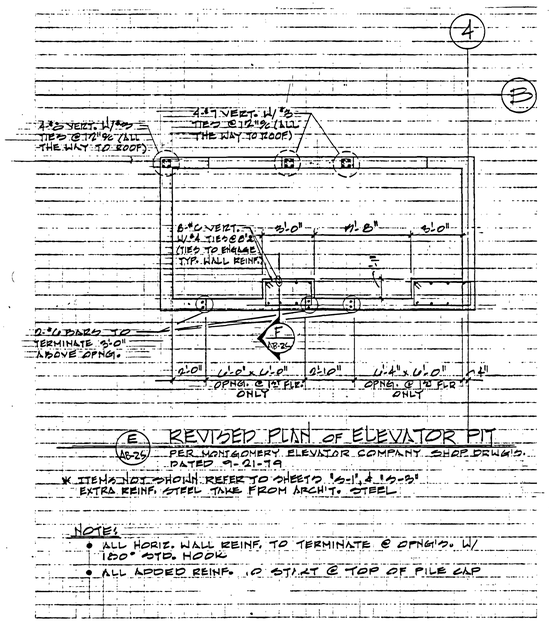


CHANGE ORDER #1

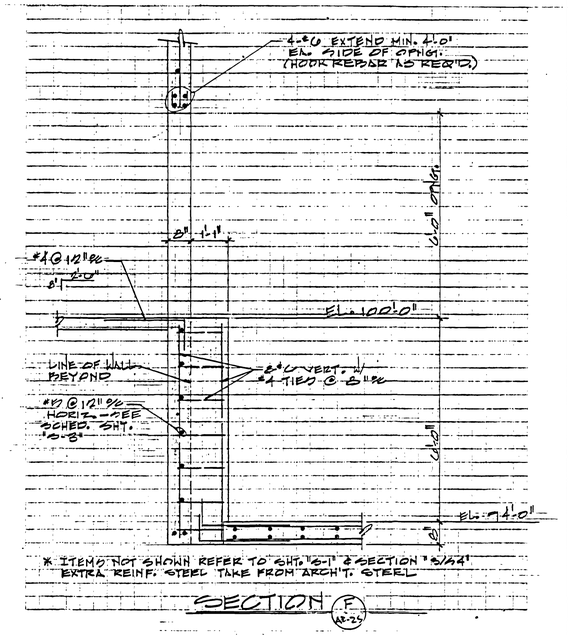


* ITEM NOT SHOWN REFER TO SHEET "S-1" EXTRA REINF. STEEL TAKE FROM ARCH'T. STEEL

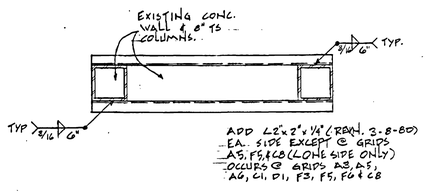
CHANGE ORDER #1

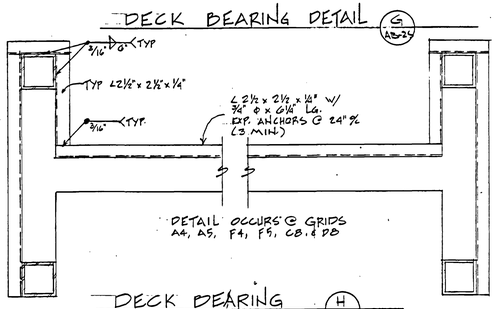


CHANGE ORDER #1



CHANGE ORDER #1





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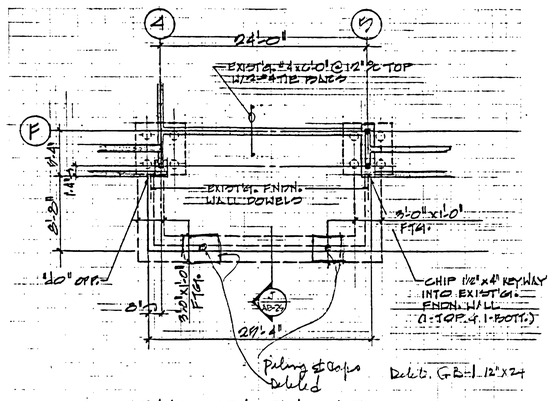
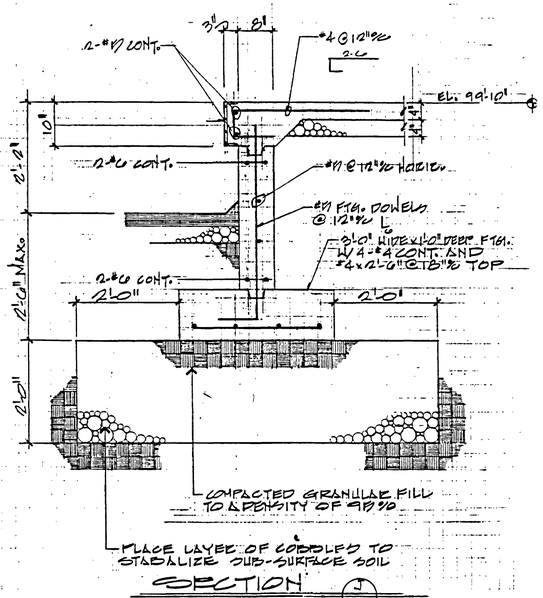


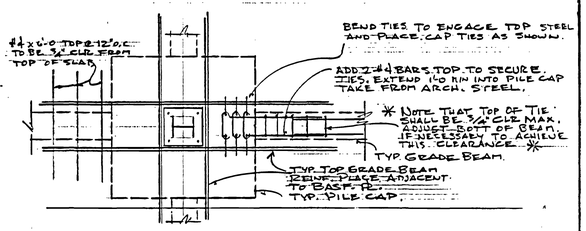
FOUNDATION PLAN AT REVISED LOADING DOCK

1/8" = 1'-0"

CHANGE ORDER #11



CHANGE ORDER #11



REVISED GRADE BEAM TOP STEEL

BUDD WEISS & VINCENT ARCHITECTS

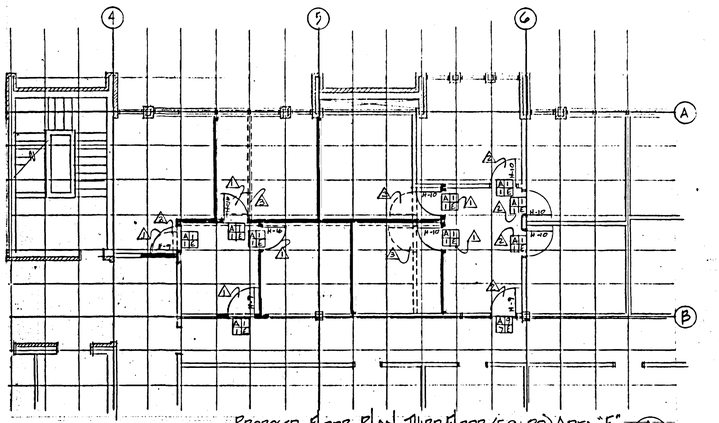
SIEGFRIED A. WEISS — Salt Lake County — 416 — State of Utah — LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

STRUCTURAL REVISIONS & CHANGE ORDERS.
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

DATE 11-23-81	SHEET
FILE NO. 214	AB-2S
DRAWN BY: H.C.	SHEET 58 OF 103 SHEETS
CHECKED BY: GAW.	

0000SRAB-2S
Department of Natural Resources, Administration Building
Addition: Salt Lake City - NA: 77-069
Structural Revisions & Change Orders - 24287

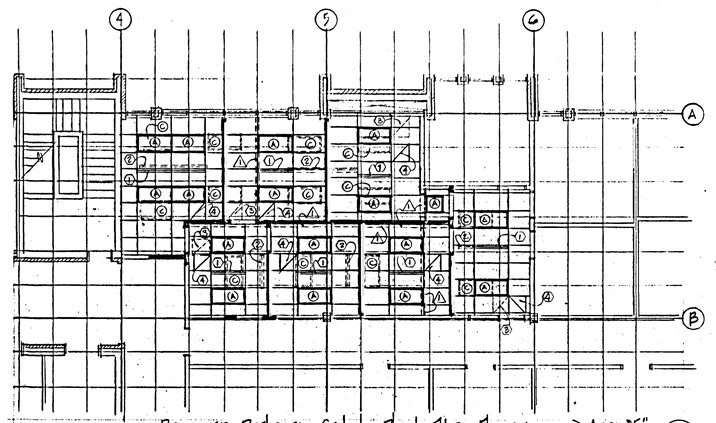


PROPOSED FLOOR PLAN-THIRD FLOOR (5-9-80) AREA "E" (A / AB-3A)

SCALE 1/8"=1'-0"

LEGEND:
- NEW WALL LOCATION
- WALL TO REMAIN
- WALL TO BE REMOVED
- DOOR WAY TO BE ADDED
- DOOR WAY TO REMAIN
- DOOR WAY TO BE DELETED.

CHANGE ORDER #14

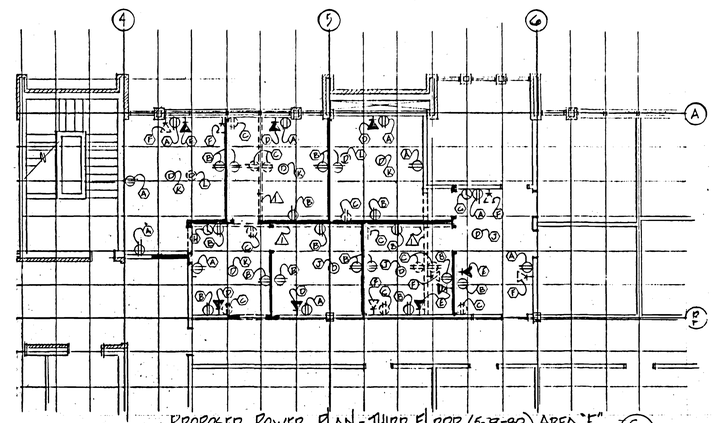


PROPOSED REFLECTED CEILING PLAN-THIRD FLOOR (5-9-80) AREA "E" (B / AB-3A)

SCALE 1/8"=1'-0"

LEGEND:
- (A) - LIGHTS TO BE RELOCATED OR TO BE ADDED AS SHOWN.
- (B) - LIGHTS TO REMAIN.
- (C) - LIGHTS TO BE DELETED.
- (1) - LINEAR DIFFUSERS TO REMAIN OR TO BE RELOCATED AS SHOWN.
- (2) - LINEAR DIFFUSERS TO BE DELETED.
- (3) - RETURN AIR GRILLES TO BE DELETED.
- (4) - RETURN AIR GRILLES TO REMAIN OR TO BE RELOCATED AS SHOWN.
- △ - WALL TO BE REMOVED.

CHANGE ORDER #14

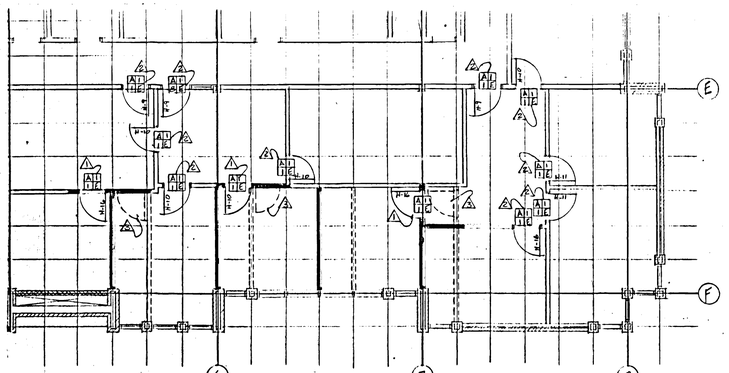


PROPOSED POWER PLAN-THIRD FLOOR (5-9-80) AREA "E" (C / AB-3A)

SCALE 1/8"=1'-0"

LEGEND:
- (A) - DUPLEX CONVENIENCE OUTLET TO REMAIN.
- (B) - DUPLEX CONVENIENCE OUTLET TO BE RELOCATED OR ADDED
- (C) - DUPLEX CONVENIENCE OUTLET TO BE DELETED.
- (F) - TELEPHONE OUTLET TO REMAIN.
- (E) - TELEPHONE OUTLET TO BE RELOCATED OR ADDED
- (D) - TELEPHONE OUTLET TO BE DELETED.
- (G) - CLOCK TO REMAIN.
- (H) - CLOCK TO BE RELOCATED OR ADDED.
- (I) - CLOCK TO BE DELETED.
- (J) - DETECTOR TO REMAIN.
- (K) - DETECTOR TO BE RELOCATED OR ADDED.
- (L) - DETECTOR TO BE DELETED.
- (M) - FLOOR OUTLET TO BE RELOCATED OR ADDED.
- (N) - FLOOR OUTLET TO BE DELETED
- △ - WALL TO BE REMOVED.

CHANGE ORDER #14

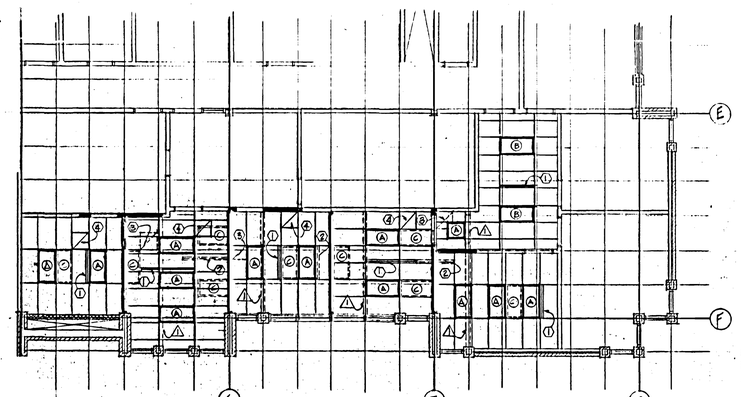


PROPOSED FLOOR PLAN-THIRD FLOOR (5-9-80) AREA "F" (D / AB-3A)

SCALE 1/8"=1'-0"

LEGEND:
- NEW WALL LOCATION.
- WALL TO REMAIN.
- WALL TO BE REMOVED.
- DOOR WAY TO BE ADDED
- DOOR WAY TO REMAIN
- DOOR WAY TO BE REMOVED.

CHANGE ORDER #14



PROPOSED REFLECTED CEILING PLAN-THIRD FLOOR (5-9-80) AREA "F" (E / AB-3A)

SCALE 1/8"=1'-0"

LEGEND:
- (A) - LIGHTS TO BE RELOCATED OR TO BE ADDED.
- (B) - LIGHTS TO REMAIN.
- (C) - LIGHTS TO BE DELETED.
- (1) - LINEAR DIFFUSERS TO REMAIN OR TO BE RELOCATED OR ADDED AS SHOWN.
- (2) - LINEAR DIFFUSERS TO BE DELETED.
- (3) - RETURN AIR GRILLES TO BE DELETED.
- (4) - RETURN AIR GRILLES TO REMAIN OR TO BE RELOCATED AS SHOWN.
- △ - WALL TO BE REMOVED.

CHANGE ORDER #14

0000SRAB-3A
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Architectural Change Orders - 24262

BUDD WEISS & VINCENT ARCHITECTS

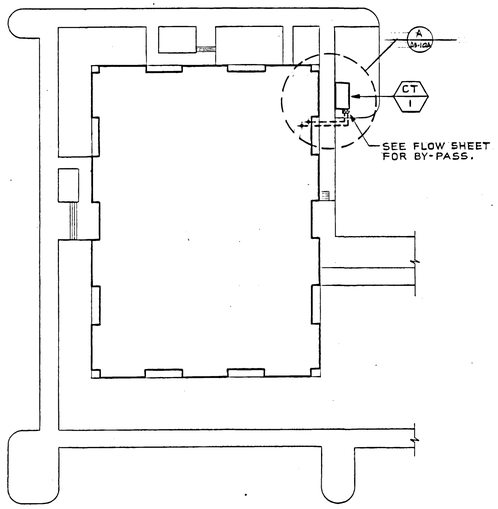
SIEGFRIED A. WEISS — Salt Lake County — 416 — State of Utah — LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

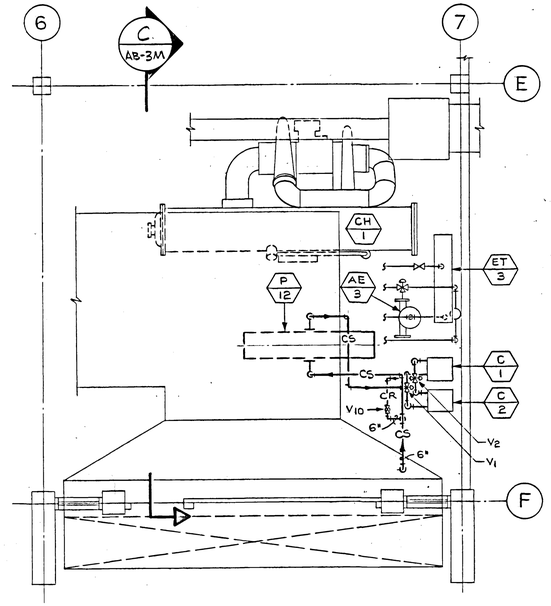
ARCHITECTURAL CHANGE ORDERS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1100 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA77-069

DATE: 11-23-81	SHEET
FILE NO. 214	AB-3A
DRAWN BY: H.C.	
CHECKED BY: GAW	SHEET 33 OF 103 SHEETS

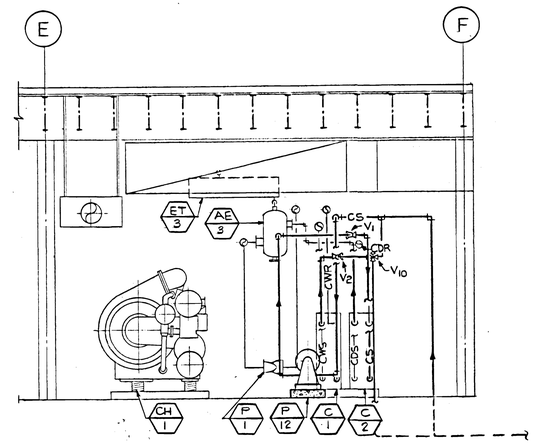
NOTE
COOLING TOWER SHOULD HAVE 6" HIGH CONCRETE PAD. EXTEND 6" ALL AROUND.



A PARTIAL SITE PLAN
SCALE: 1" = 40'-0"



B PARTIAL MECHANICAL EQUIPMENT ROOM 38
SCALE: 1/4" = 1'-0"



SECTION C
SCALE: 1/4" = 1'-0" AB-3M

NOTE
ENTERING AND LEAVING CONDITIONS FOR CONVERTER C-1 PROVIDING CHILLED WATER (CWS) SHALL BE REVISED AS FOLLOWS:
COLD SIDE (TOWER SUPPLY AND RETURN; CS AND CR) 403 GPM, 42°F IN, 47.3°F OUT.

HOT SIDE (CHILLED WATER SUPPLY AND RETURN; CWS & CWR) 336 GPM, 50.3°F IN, 44°F OUT.

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

Suite 330 Judge Building
Nº 8 East 3rd South
Salt Lake City, Utah

MECHANICAL CHANGE ORDER # 24
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT ID. NO. SBB NA: 77-069

DATE 11-23-81	SHEET
JOB NO. 214	AB-3M
DRAWN BY KZ	
CHECKED BY SLW/TWB	SHEET 78 OF 103 SHEETS

0000SRAB-3M
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Mechanical Change Order #24 - 24307

ENGINEERING MANAGEMENT CONSTRUCTION

MK	DATE	REVISION	BY	CHK'D

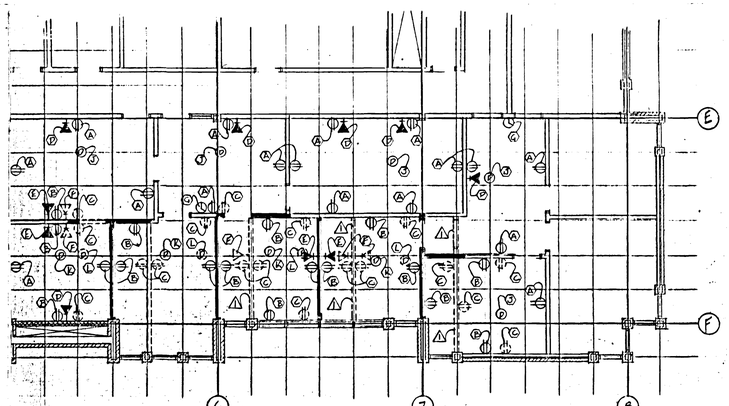
REVISED PLANS AND SECTIONS
CHANGE ORDER NO. 9

ADMINISTRATION BUILDING FOR
DEPARTMENT OF NATURAL RESOURCES
UTAH STATE BUILDING BOARD PROJECT ID. NO. SBB NA: 77-069

COMM NO	SCALE	DRAWN	CHECKED		DATE
	AS NOTED	KC	SLW	TWB	7-14-80

REDD & ASSOCIATES
450 SOUTH 900 EAST (801) 359-7733
SALT LAKE CITY, UTAH 84102

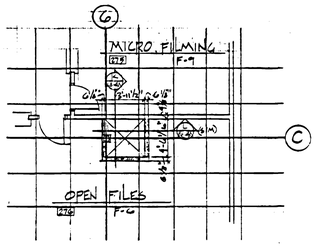
REV | SHEET AB-3M OF



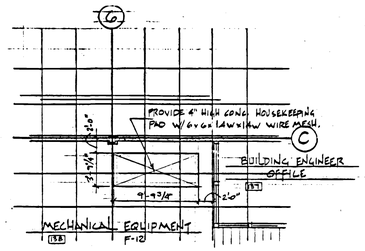
PROPOSED POWER PLAN - THIRD FLOOR (G-9-80) AREA "F" (A AB-4A)
SCALE 1/8"=1'-0"

LEGEND:
- (A) - DUPLEX CONVENIENCE OUTLET TO REMAIN.
- (B) - DUPLEX CONVENIENCE OUTLET TO BE RELOCATED OR ADDED.
- (C) - DUPLEX CONVENIENCE OUTLET TO BE DELETED.
- (D) - TELEPHONE OUTLET TO REMAIN.
- (E) - TELEPHONE OUTLET TO BE RELOCATED OR ADDED
- (F) - TELEPHONE OUTLET TO BE DELETED.
- (G) - CLOCK TO REMAIN.
- (H) - CLOCK TO BE RELOCATED OR ADDED.
- (I) - CLOCK TO BE DELETED.
- (J) - DETECTOR TO REMAIN.
- (K) - DETECTOR TO BE RELOCATED OR ADDED
- (L) - DETECTOR TO BE DELETED
- (M) - FLOOR OUTLET TO REMAIN
- (N) - FLOOR OUTLET TO BE RELOCATED OR ADDED.
- △ - WALL TO BE REMOVED.

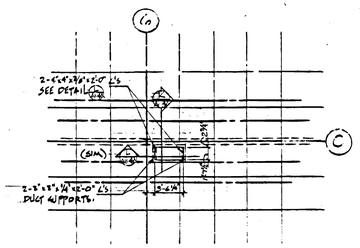
CHANGE ORDER #14



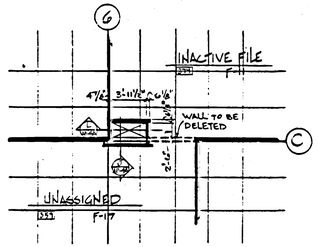
(B AB-4A) REVISED SECOND FLOOR PLAN - 9/4/80
SCALE 1/8"=1'-0"



(D AB-4A) REVISED 1ST FLOOR PLAN - 9/4/80
SCALE 1/8"=1'-0"



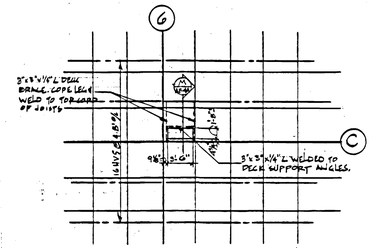
(F AB-4A) REVISED 2ND FLOOR FRAMING PLAN - 9/4/80
SCALE 1/8"=1'-0"



(C AB-4A) REVISED THIRD FLOOR PLAN - 9/4/80
SCALE 1/8"=1'-0"

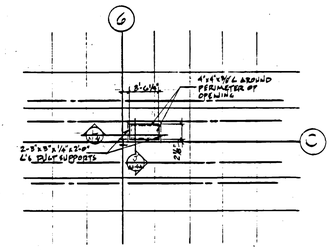
NOTE: ▬ INDICATED NEW CONSTRUCTION, OR EXISTING CONSTRUCTION. (2-12-81)

CHANGE ORDER #22



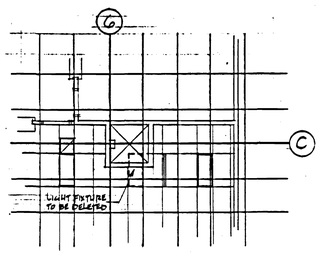
(E AB-4A) REVISED ROOF FRAMING PLAN - 9/4/80
SCALE 1/8"=1'-0"

CHANGE ORDER #22

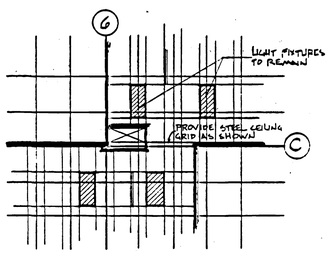


(G AB-4A) REVISED 3RD FLOOR FRAMING PLAN - 9/4/80
SCALE 1/8"=1'-0"

CHANGE ORDER #22



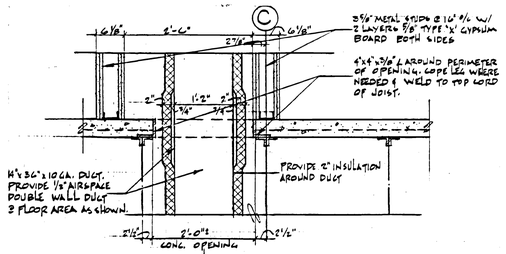
(H AB-4A) REVISED 2ND FLOOR REFLECTED CEILING PLAN - 9/4/80
SCALE 1/8"=1'-0"



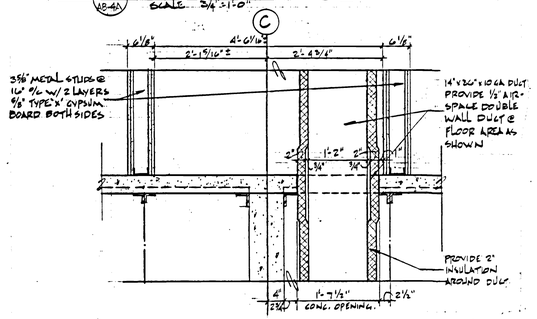
(I AB-4A) REVISED 3RD FLOOR REFLECTED CEILING PLAN - 9/4/80
SCALE 1/8"=1'-0"

RE-ISSUED 2-12-81

CHANGE ORDER #22

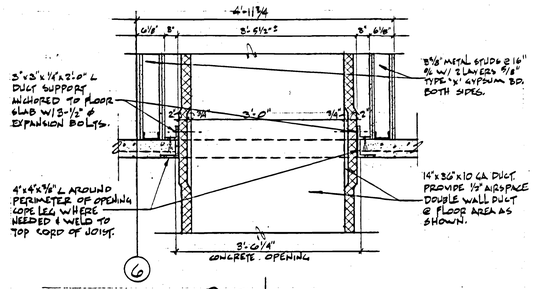


(J AB-4A) DETAIL
SCALE 3/4"=1'-0"

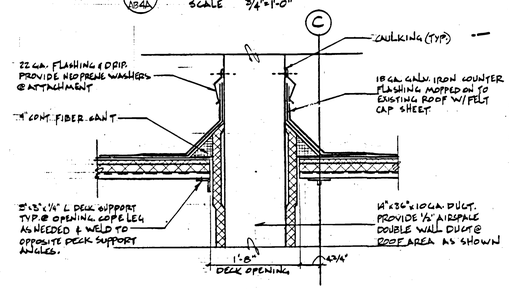


(K AB-4A) DETAIL
SCALE 3/4"=1'-0"

CHANGE ORDER #22



(L AB-4A) DETAIL
SCALE 3/4"=1'-0"



(M AB-4A) DETAIL
SCALE 3/4"=1'-0"

CHANGE ORDER #22

0000SRAB-4A
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Architectural Change Orders - 24263

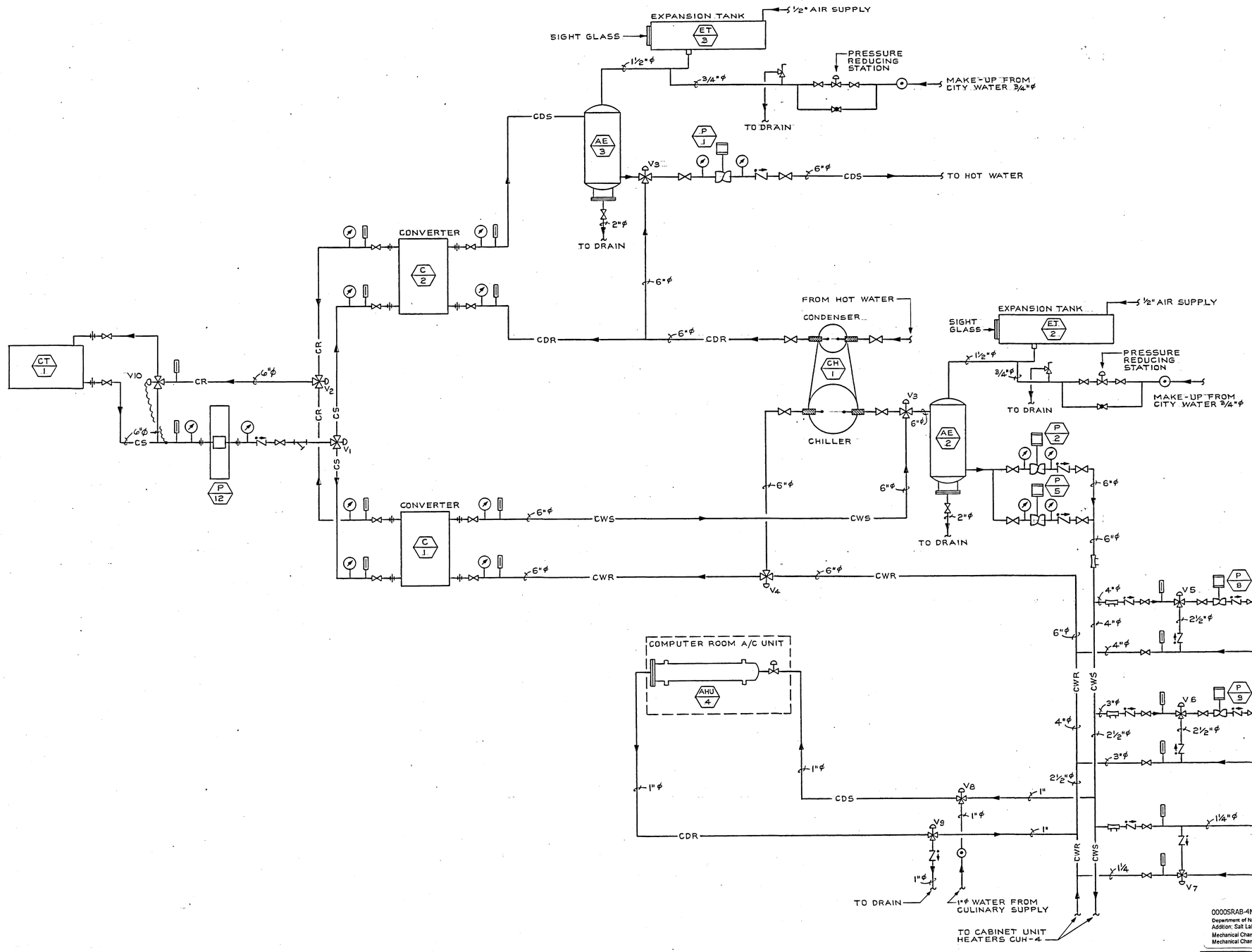
BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS, Salt Lake County, 416, State of Utah, LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

ARCHITECTURAL CHANGE ORDERS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA:77-069

DATE 11-23-81	SHEET
FILE NO. 214	AB-4A
DRAWN BY: H.C.	SHEET 34 OF 103 SHEETS
CHECKED BY: SAW	



LEGEND

SYMBOL	DESCRIPTION
	CONTROL VALVE
	GLOBE VALVE
	CHECK VALVE
	GATE VALVE
	3-WAY CONTROL VALVE
	PRESSURE RELIEF VALVE
	BALANCING VALVE
	FLEXIBLE CONNECTION
	BACKFLOW PREVENTER
	UNION
	B & G CIRCUIT SETTER
	TEMPERATURE GAUGE
	PRESSURE GAUGE
CWS	CHILLED WATER SUPPLY
CWR	CHILLED WATER RETURN
CDS	CONDENSER WATER SUPPLY
CDR	CONDENSER WATER RETURN
HWS	HOT WATER SUPPLY
HWR	HOT WATER RETURN
CS	COOLING TOWER SUPPLY
CR	COOLING TOWER RETURN

CHILLED WATER FLOW DIAGRAM

NOT TO SCALE

0000SRAB-4M
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Mechanical Change Order #24
Mechanical Change Order #24 - 24308

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

Suite 330 Judge Building
Nº 8 East 3rd South
Salt Lake City, Utah

MECHANICAL CHANGE ORDER #24
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

DATE 11-23-81	SHEET AB-4M
JOB NO. 214	
DRAWN BY KC	
CHECKED BY: SLW/TWB	SHEET 79 OF 103 SHEETS

ENGINEERING MANAGEMENT CONSTRUCTION

MK	DATE	REVISION	BY	CHK'D

REVISED FLOW DIAGRAM
CHANGE ORDER NO. 9

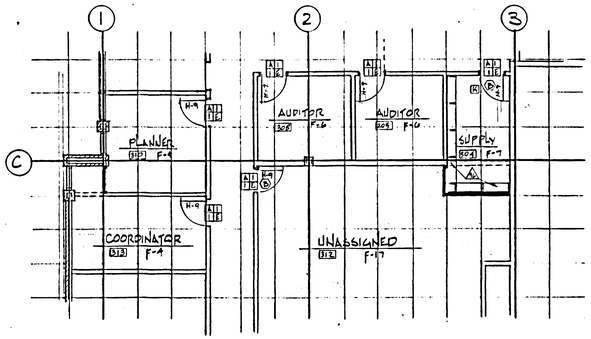
ADMINISTRATION BUILDING FOR
DEPARTMENT OF NATURAL RESOURCES
UTAH STATE BUILDING BOARD PROJECT ID. NO. SBB NA: 77-069

COMM NO	SCALE	DRAWN	CHECKED		DATE
	AS NOTED	KC	SLW	TBW	7-14-80

REDD & ASSOCIATES
450 SOUTH 900 EAST (801) 359-7733
SALT LAKE CITY, UTAH 84102

REV | SHEET AB-4M OF

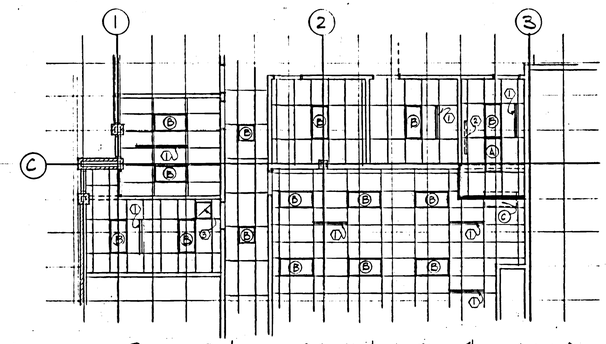
MONSEN ENG.# MC 702



REVISED FLOOR PLAN - THIRD FLOOR (9/8/80) (A / AB-5A)
SCALE 1/8"=1'-0"

LEGEND:
- NEW WALL LOCATION
- WALL TO BE DELETED

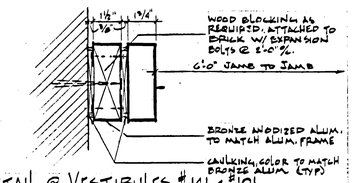
CHANGE ORDER # 20



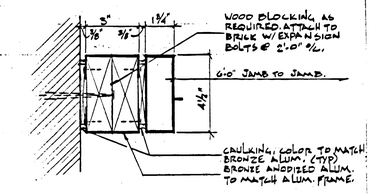
REVISED REFLECTED CEILING PLAN - THIRD FLOOR (9/8/80) (B / AB-5A)
SCALE 1/8"=1'-0"

LEGEND:
(A) LIGHTS TO BE RELOCATED OR ADDED AS SHOWN.
(B) LIGHTS TO REMAIN
(C) LIGHTS TO BE DELETED.
(1) LINEAR DIFFUSERS TO REMAIN OR TO BE RELOCATED AS SHOWN.
(2) LINEAR DIFFUSERS TO BE DELETED.
(3) RETURN AIR GRILLES TO REMAIN.

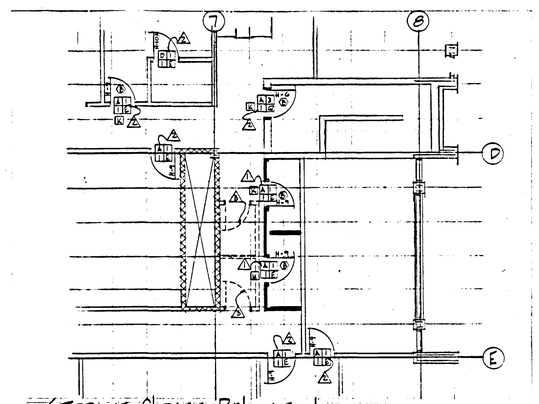
CHANGE ORDER #20



(C / AB-5A) JAMB DETAIL @ VESTIBULES #141 & #101
SCALE 3"=1'-0"

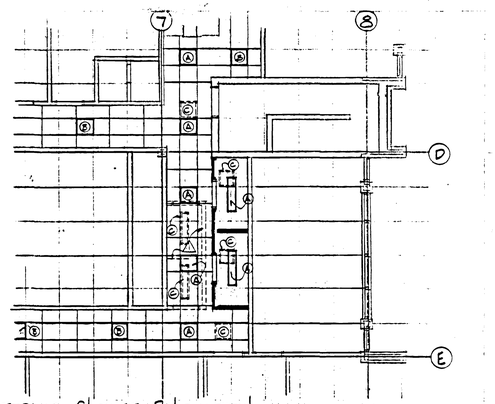


(D / AB-5A) JAMB DETAIL @ VESTIBULE #124
SCALE 3"=1'-0"



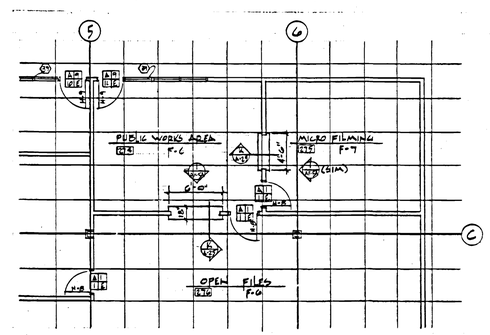
STORAGE CLOSET RELOCATION
(E / AB-5A) PROPOSED FLOOR PLAN - THIRD FLOOR (10/15/80)
SCALE 1/8"=1'-0"

LEGEND:
- WALL TO BE ADDED
- WALL TO REMAIN
- WALL TO BE DELETED
- DOOR WAY TO BE ADDED
- DOOR WAY TO REMAIN
- DOOR WAY TO BE DELETED.

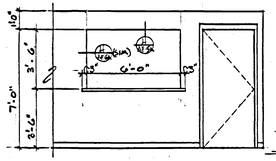


STORAGE CLOSET RELOCATION.
(F / AB-5A) PROPOSED REFLECTED CEILING PLAN - THIRD FLOOR (10-15-80)
SCALE 1/8"=1'-0"

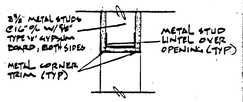
LEGEND:
(A) - LIGHTS TO BE RELOCATED OR TO BE ADDED
(B) - LIGHTS TO REMAIN
(C) - LIGHTS TO BE DELETED
(1) - WALL TO BE REMOVED



(G / AB-5A) PARTIAL SECOND FLOOR PLAN
SCALE 1/8"=1'-0"



(I / AB-5A) ELEVATION
SCALE 1/4"=1'-0"



(H / AB-5A) HEAD DETAIL (JAMB SIM.)
SCALE 1 1/2"=1'-0"

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS — Salt Lake County — 416 — State of Utah — LICENSED ARCHITECT

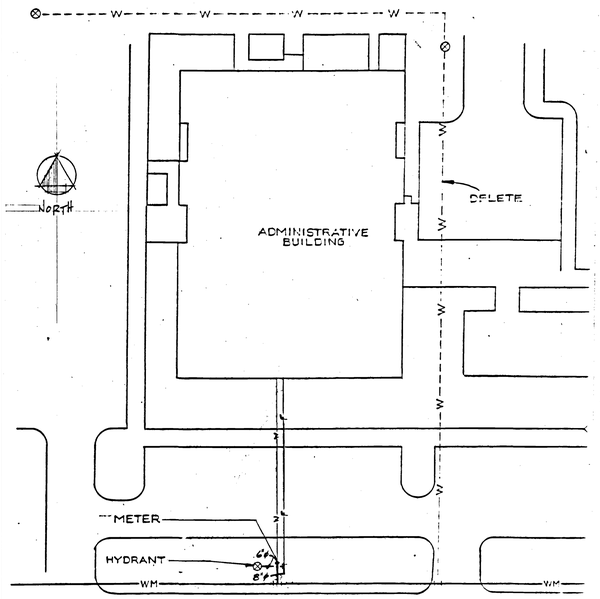
SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

ARCHITECTURAL REVISIONS & CHANGE ORDERS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA77-069

DATE 11-23-81
FILE NO. 214
DRAWN BY: H.C.
CHECKED BY: SAW

SHEET
AB-5A
SHEET 35 OF 103 SHEETS

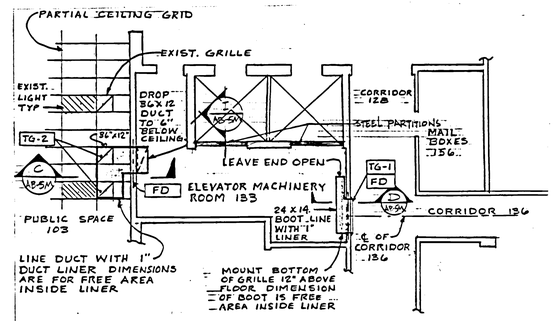
0000SRAB-5A
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Architectural Revisions & Change Orders - 24264



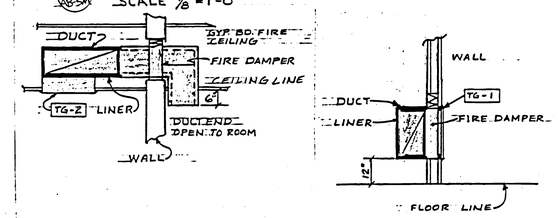
PIPING LEGEND
EXISTING
ORIGINAL
NEW
HYDRANT

A AB-5M REVISED FIRE HYDRANT LOCATION

CHANGE ORDER #17



B AB-5M ELEVATOR MACH. VENT. PLAN
SCALE 1/8" = 1'-0"

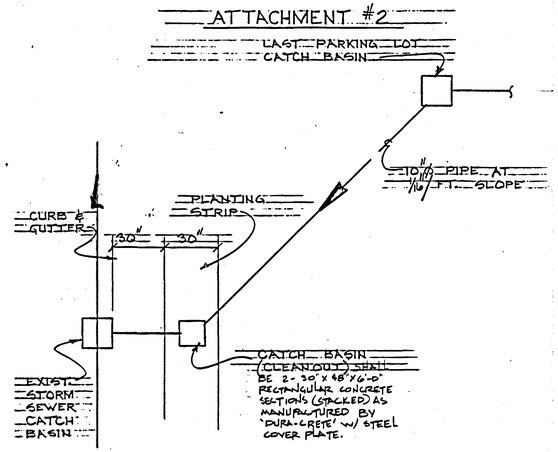


SECTION C AB-5M
SCALE 3/8" = 1'-0"

SECTION D AB-5M
SCALE: 3/8" = 1'-0"

CHANGE ORDER #27

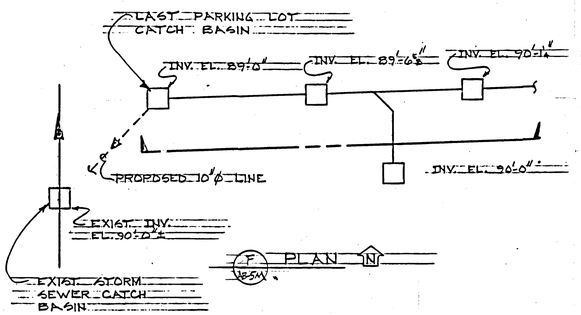
ATTACHMENT #2



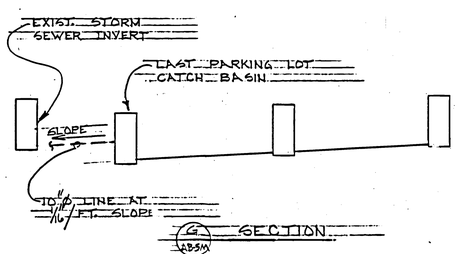
E AB-5M PLAN N

CHANGE ORDER #23

ATTACHMENT #1

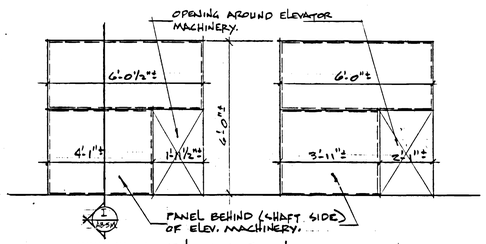


F AB-5M PLAN N

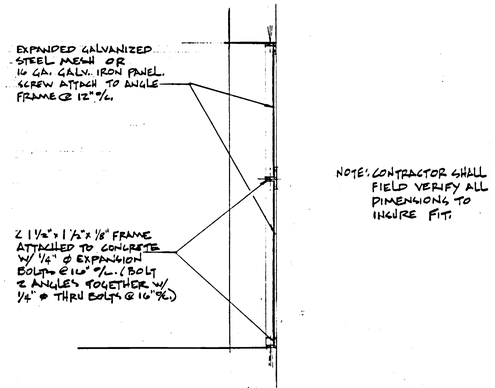


G AB-5M SECTION

CHANGE ORDER #23



H AB-5M ELEVATION
SCALE 3/8" = 1'-0"



F AB-5M SECTION
SCALE 3/4" = 1'-0"

CHANGE ORDER #27

00005RAB-5M
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Mechanical Change Orders - 24309

BUDD WEISS & VINCENT ARCHITECTS

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SUITE 330 JUDGE BLDG.
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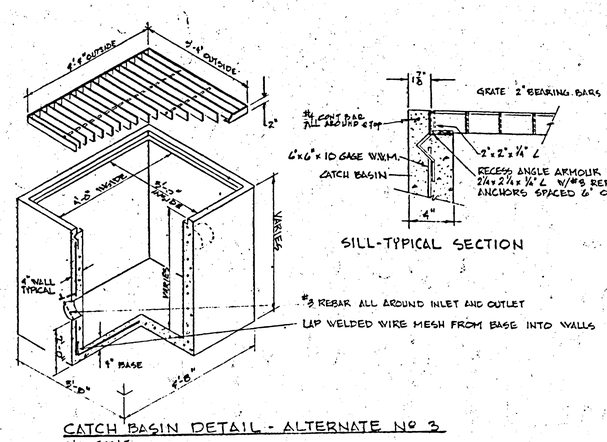
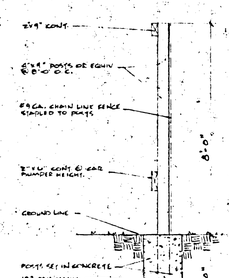
MECHANICAL CHANGE ORDERS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. 688 NA: 77-069

DATE 11-23-81	SHEET
FILE NO. 214	AB-5M
DRAWN BY: H.C.	
CHECKED BY: SAW	SHEET 80 OF 103 SHEETS

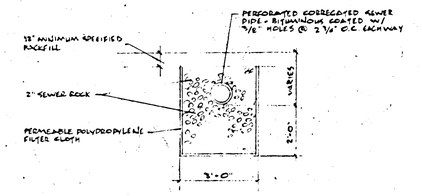


CATCH BASIN DETAIL - ALTERNATE NO 3
NO SCALE

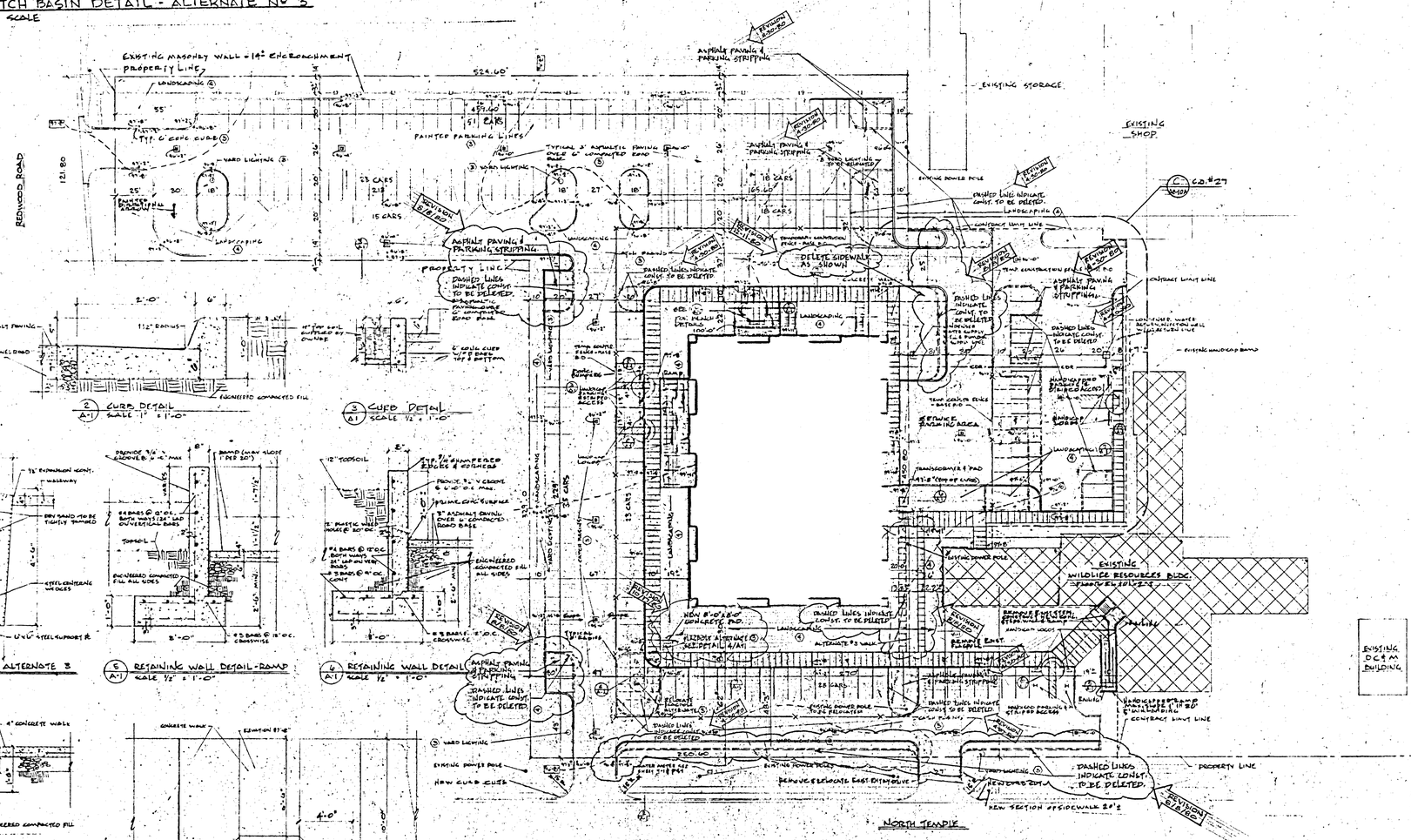
SILL-TYPICAL SECTION



FENCING SHALL COMPLY W/ 1976 U.B.C.
1 / A-1 TEMPORARY CONSTRUCTION FENCE
SCALE ½" = 1'-0"

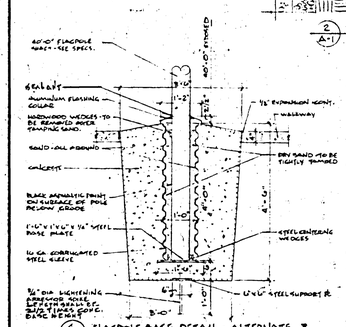


TYPICAL STORM SEWER SECTION - ALTERNATE 3
SCALE 3/8" = 1'-0"



SITE PLAN
SCALE 1" = 40'-0"

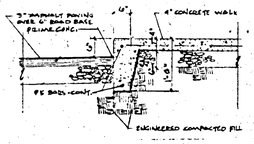
NORTH



4 / A-1 FLAGPOLE BASE DETAIL - ALTERNATE 3
SCALE ½" = 1'-0"

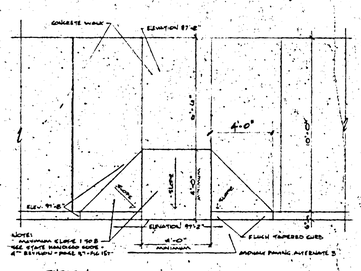
5 / A-1 RETAINING WALL DETAIL-RAMP
SCALE ½" = 1'-0"

6 / A-1 RETAINING WALL DETAIL
SCALE ½" = 1'-0"



INTEGRAL CURB & WALK
7 / A-1 CURB DETAIL - WALKWAYS
SCALE ½" = 1'-0"

NOTE: PROVIDE EXPANSION JOINTS AT ALL CONSTRUCTION & INTERSECTIONS WITH WALKS. AT RATIO NEAR PROVIDE EXPANSION JOINTS AT 10'-0" MAXIMUM. EXPANSION JOINT MATERIAL SHALL BE 1/2" RESILIT INCORPORATED CEE TOP. REFER TO SPECS. NON CONTINUOUS JOINTS WITH 1/4" RADIUS. MAX 1/8" WIDE



TYPICAL
8 / A-1 ENLARGED PLAN - HANDICAP ACCESS RAMP - PARKING AREAS
SCALE ¼" = 1'-0"

NOTE:
ACTUAL BENCH MARK 100 ELEV. = 94'-8" THIS SET OF DRAWINGS.
ACTUAL FINISH FLOOR 105'-4" EL. = 100'-0" THIS SET OF DRAWINGS.

SITE SURVEYOR SHALL RESIGN A REGISTERED SURVEYOR TO SERVE BUILDING CONTS SHALL BE INCLUDED IN CONTRACT.

SLOPE & WARP ASPHALT PAVING TO DRAINAGE CATCH BASINS FOR POSITIVE SURFACE DRAINAGE.

CROSS SLOPE SIDEWALKS 1/8" PER FOOT FOR DRAINAGE

LIGHTING AT ALL HANDICAPPED RAMPS SHALL BE PROVIDED WITH MIN. OF 5 FC.

ACCESS TO EXIST. WILDLIFE BLDG SHALL BE MAINTAINED & COORDINATED WITH OWNER. RE-SEATING OF PARKING & VEHICLE ACCESS TO SERVICE AREAS SHALL BE COORDINATED WITH OWNER. (SEE TO SPECS.

REFER TO SHEET T-1 FOR REQUIREMENTS FOR PROBE FILES & SPECS FOR TEST PILES.

ADMINISTRATION BUILDING - BASE BID	
	ADMINISTRATION BUILDING, CONCRETE WALKS & CURBS, AS SHOWN, WATER INJECTION WELLS & ALL OTHER NECESSARY UTILITIES INDICATED.
—x—	TEMPORARY CONSTRUCTION FENCE
+ 97'-8"	FINISH GRADE ELEVATIONS

ALTERNATE SCHEDULE	
1	PROVISIONS FOR FUTURE VERTICAL EXPANSION.
2	CONSTRUCTION OF THE EAST PASSAGE WAY CORRIDOR CONNECTION.
3	ASPHALT PAVING, YARD LIGHTING, SITE DRAINAGE, & RELATED SITE IMPROVEMENTS.
4	LANDSCAPING & IRRIGATION SPRINKLER SYSTEM.
5	CARPETING.
6	ADJUSTABLE WINDOW BLINDS.

BUDD WEISS VINCENT ARCHITECTS

SIGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

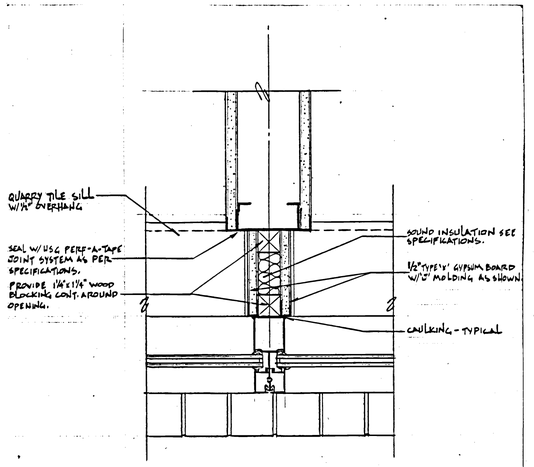
SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

SITE PLAN REVISIONS & CHANGE ORDERS

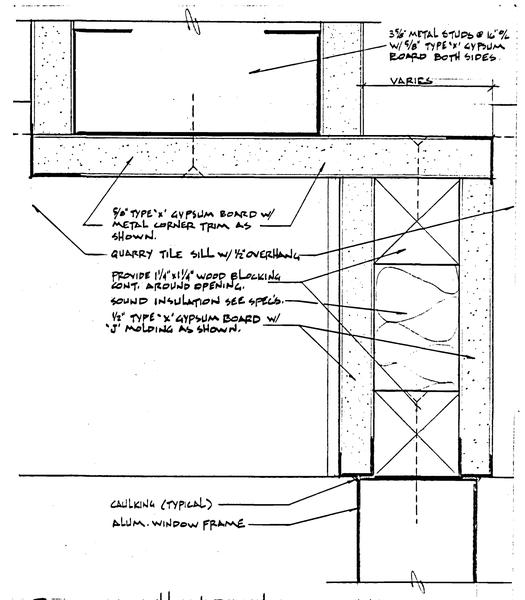
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1100 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

REVISED 5-22-79 DATE 4-23-81	SHEET
FILE NO. 214	A8-GA
DRAWN BY: HWB	
CHECKED BY: SAW	SHEET 36 OF 103 SHEETS

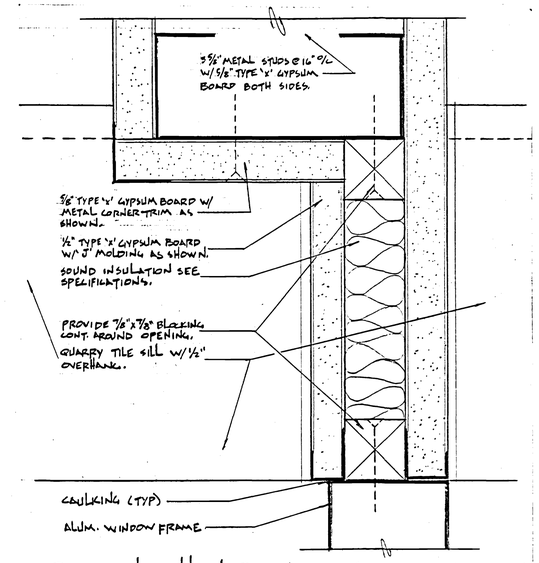
00005RAB-6A
Department of Natural Resources, Administration Building
Addition: Salt Lake City - NA: 77-069
Site Plan Revisions & Change Orders - 24265



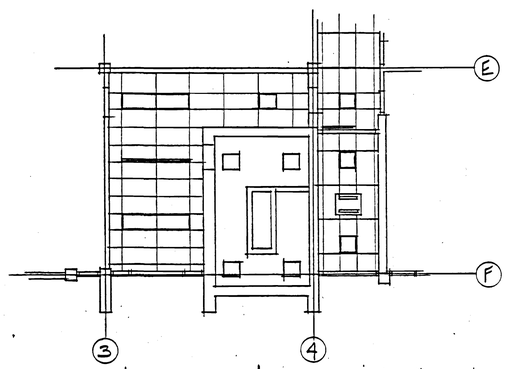
A AB-7A TYPICAL PARTITION-MULLION DETAIL
SCALE 3"=1'-0"



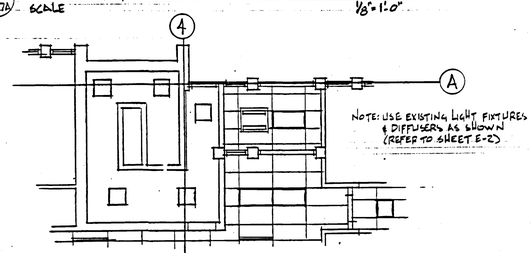
B AB-7A PARTITION-MULLION DETAIL @ OFF-SET (10-17-80)
SCALE 1"=1"



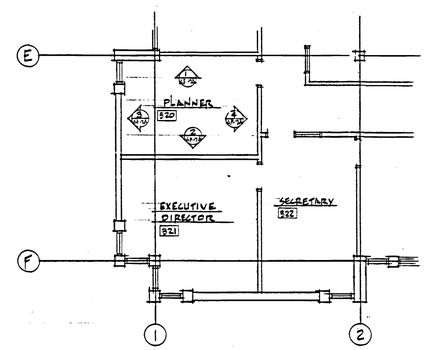
C AB-7A PARTITION-MULLION DETAIL @ MIN. OFFSET (10/17/80)
SCALE 1"=1"



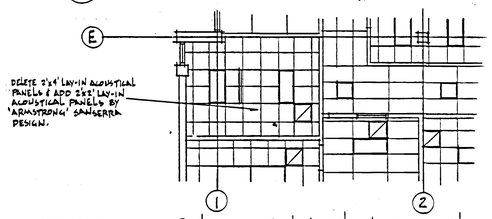
D AB-7A REVISED REFLECTED CEILING PLAN - VESTIBULE #123 & #124 (11-17-80)
SCALE 1/8"=1'-0"



E AB-7A REVISED REFLECTED CEILING PLAN - VESTIBULE #101 (11-17-80)
SCALE 1/8"=1'-0"

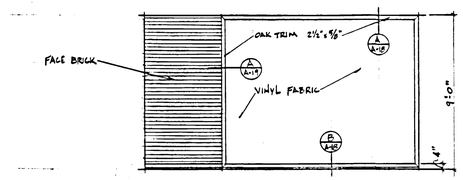


F AB-7A REVISED THIRD FLOR PLAN
SCALE 1/8"=1'-0"

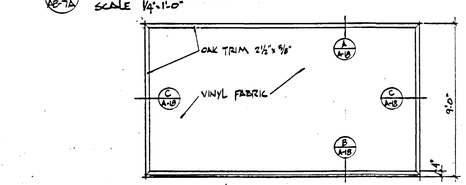


G AB-7A REVISED REFLECTED CEILING PLAN - THIRD FLOOR
SCALE 1/8"=1'-0"

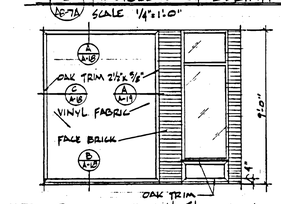
CHANGE ORDER #21



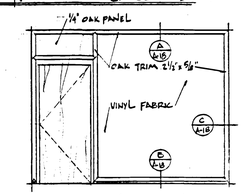
1 AB-7A REVISED WEST ELEVATION - ROOM #320 (11-20-80)
SCALE 1/4"=1'-0"



2 AB-7A REVISED EAST ELEVATION - ROOM #320 (11-20-80)
SCALE 1/4"=1'-0"



3 AB-7A REVISED SOUTH ELEVATION - ROOM #320 (11-20-80)
SCALE 1/4"=1'-0"



4 AB-7A REVISED NORTH ELEVATION - ROOM #320 (11-20-80)
SCALE 1/4"=1'-0"

CHANGE ORDER #21

0000SRAB-7A
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Architechtural Revisions & Change Orders - 24266

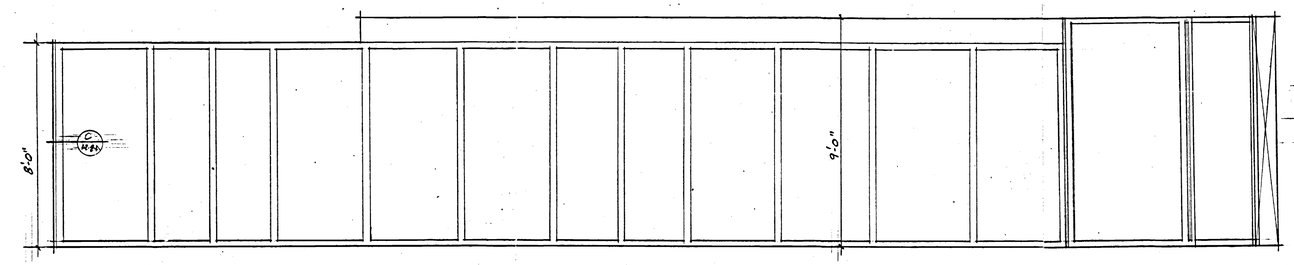
BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

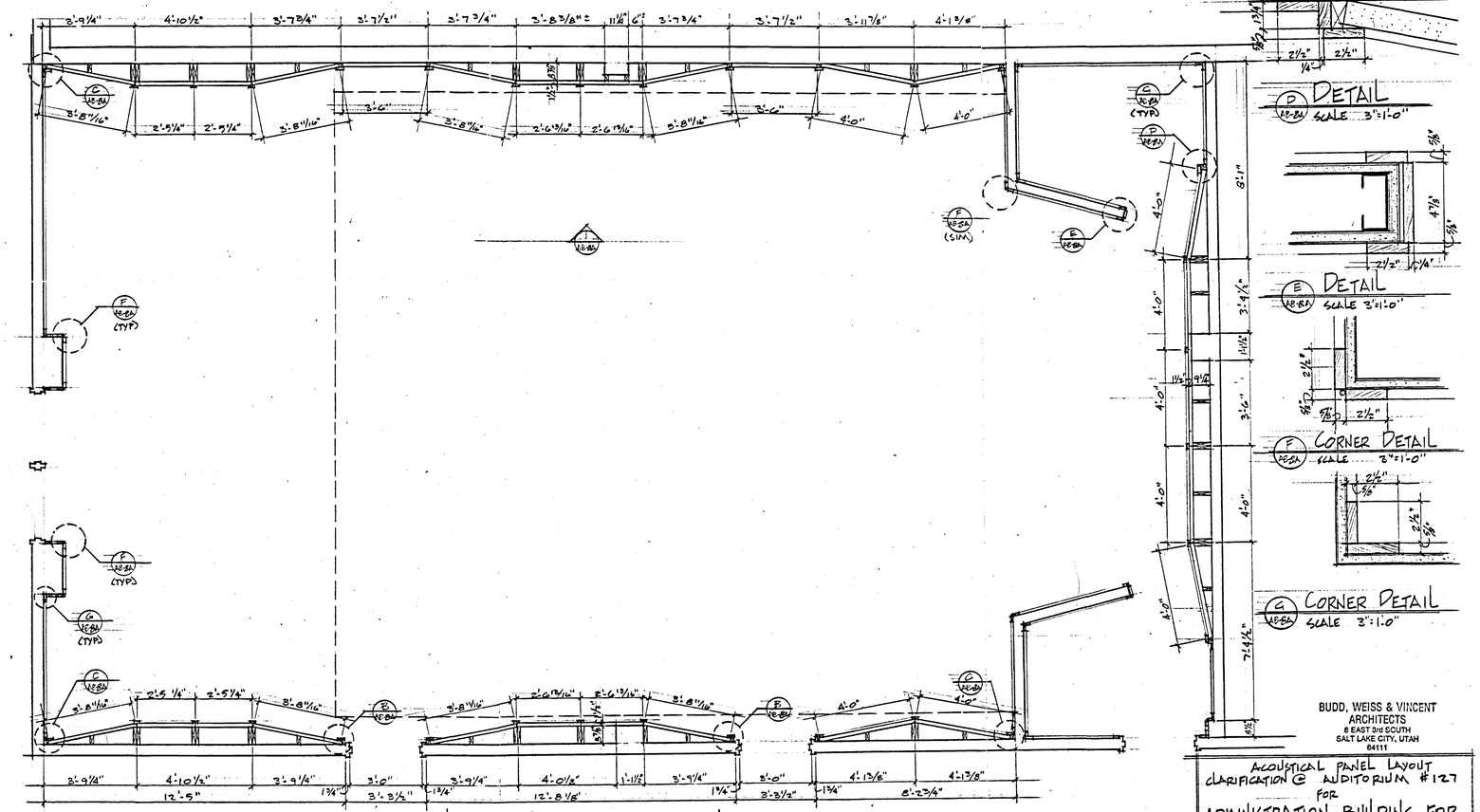
SUITE 330 JUDGE BLDG.
NO. 6 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

ARCHITECTURAL REVISIONS & CHANGE ORDERS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

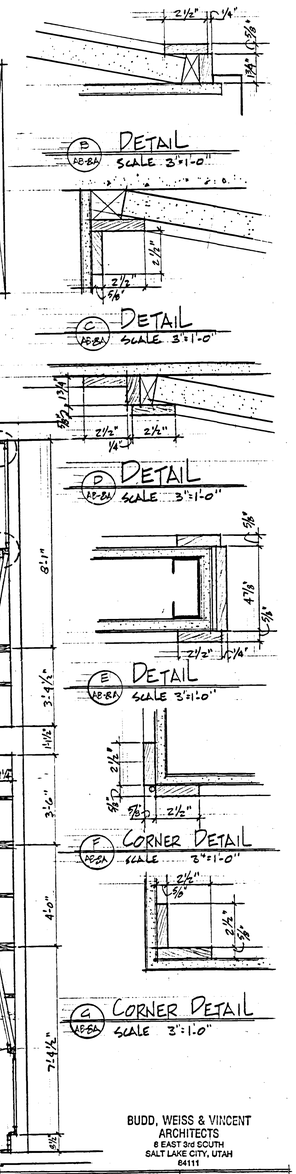
DATE: 11-23-81	SHEET
FILE NO. 214	AB-7A
DRAWN BY: H.C.	
CHECKED BY: SAW	SHEET 37 OF 103 SHEETS



1 NORTH ELEVATION
SCALE 3/8"=1'-0"



A FLOOR PLAN - AUDITORIUM #127
SCALE 3/8"=1'-0"



B DETAIL
SCALE 3"=1'-0"

C DETAIL
SCALE 3"=1'-0"

D DETAIL
SCALE 3"=1'-0"

E DETAIL
SCALE 3"=1'-0"

F CORNER DETAIL
SCALE 3"=1'-0"

G CORNER DETAIL
SCALE 3"=1'-0"

BUDD, WEISS & VINCENT
ARCHITECTS
6 EAST 3rd SOUTH
SALT LAKE CITY, UTAH
84111

ACOUSTICAL PANEL LAYOUT
CLARIFICATION @ AUDITORIUM #127
FOR
ADMINISTRATION BUILDING FOR
DEPARTMENT OF NATURAL RESOURCES

FEB 17 1981

0000SRAB-8A
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Revisions @ Auditorium #127 - 24267

BUDD WEISS & VINCENT ARCHITECTS

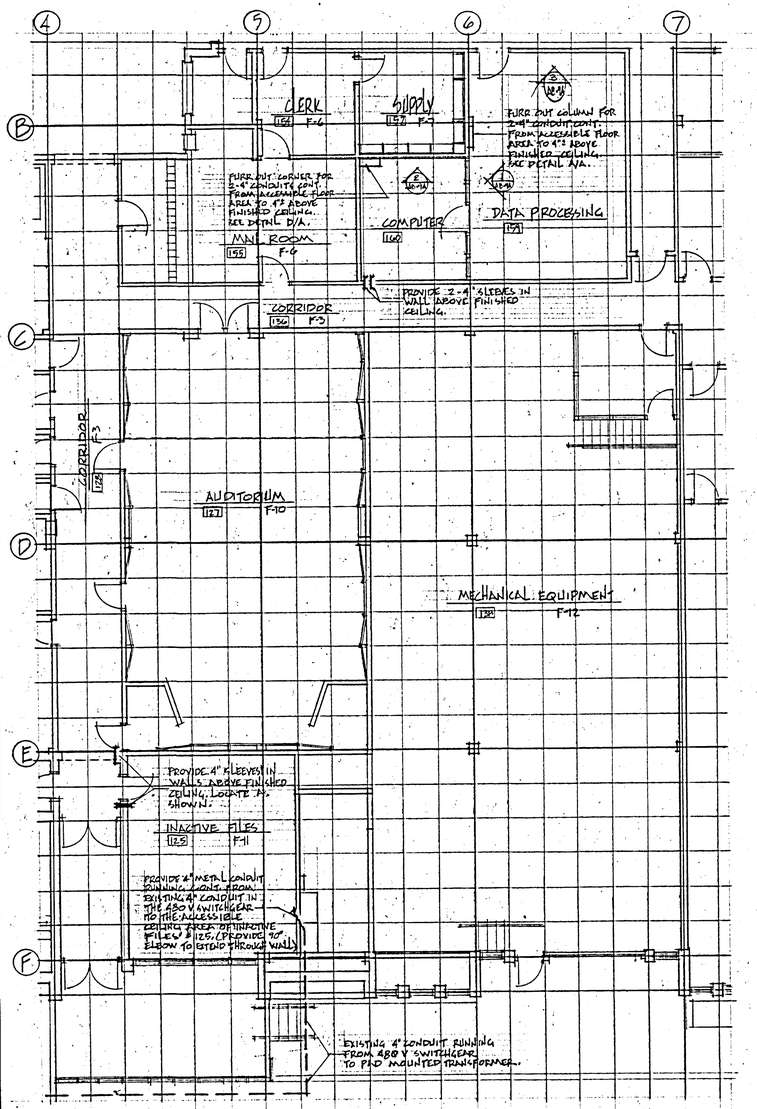
SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 6 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

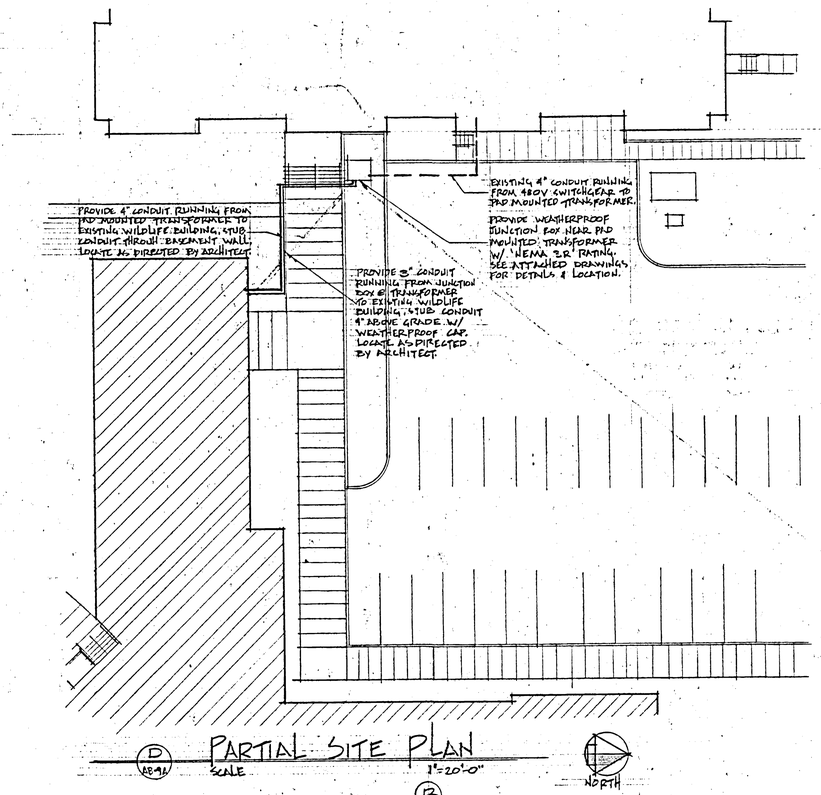
REVISIONS @ AUDITORIUM #127

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

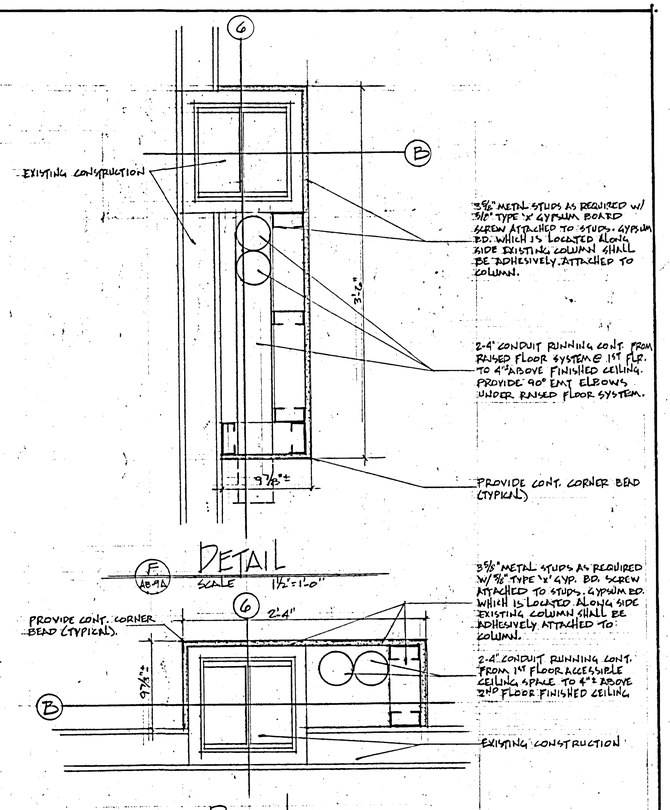
DATE 11-23-81	SHEET
FILE NO. 214	AB-8A
DRAWN BY: H.C.	SHEET 38 OF 103 SHEETS
CHECKED BY: GAW	



A/AB-9A PARTIAL 1ST FLOOR PLAN
SCALE 1/8"=1'-0"

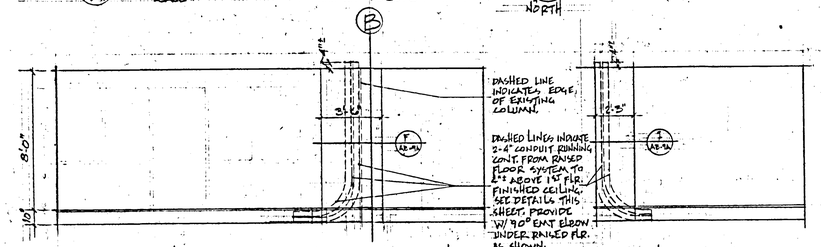


D/AB-9A PARTIAL SITE PLAN
SCALE 1"=20'-0"



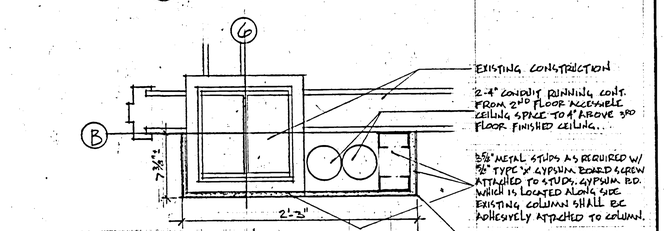
E/AB-9A DETAIL
SCALE 1½"=1'-0"

G/AB-9A DETAIL
SCALE 1½"=1'-0"

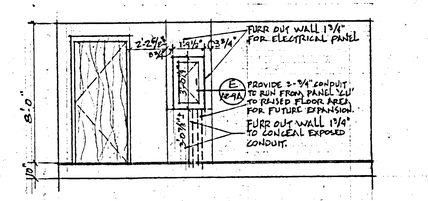


1/AB-9A SOUTH ELEVATION - DATA PROCESSING #159
SCALE 1/4"=1'-0"

2/AB-9A WEST ELEVATION - COMPUTER #160
SCALE 1/4"=1'-0"



H/AB-9A DETAIL
SCALE 1½"=1'-0"



3/AB-9A WEST ELEVATION - DATA PROCESSING #159
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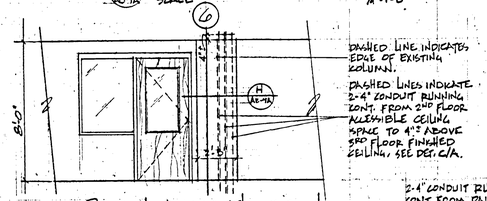
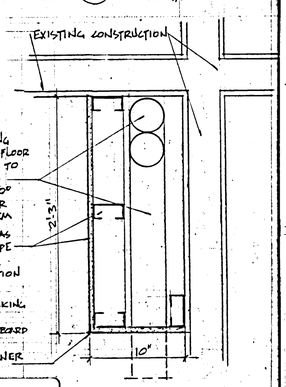
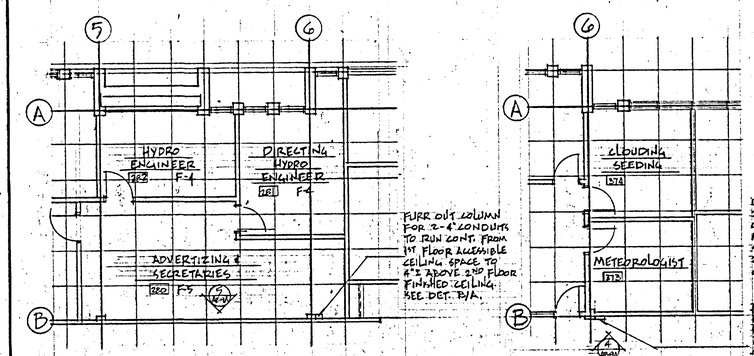


4/AB-9A PARTIAL WEST ELEVATION - CORRIDOR #370
SCALE 1/4"=1'-0"

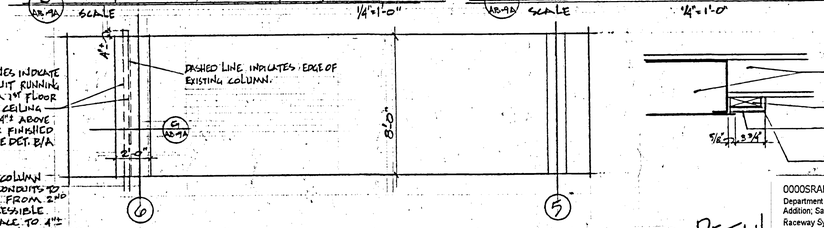


J/AB-9A DETAIL
SCALE 1½"=1'-0"

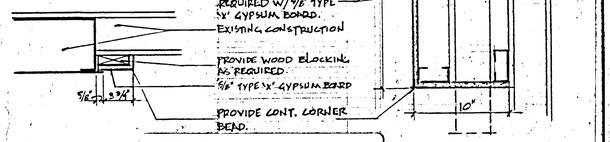


B/AB-9A PARTIAL 2ND FLOOR PLAN
SCALE 1/8"=1'-0"

C/AB-9A PARTIAL 3RD FLOOR PLAN
SCALE 1/8"=1'-0"



5/AB-9A EAST ELEVATION - ADVERTIZING & SECRETARIES #280
SCALE 1/4"=1'-0"



E/AB-9A DETAIL
SCALE 1½"=1'-0"

0000SRAB-9A
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Raceway System for Computer Cables c.o. #26 - 24268

REVISED FEB. 18, 1981

BUDD WEISS & VINCENT ARCHITECTS

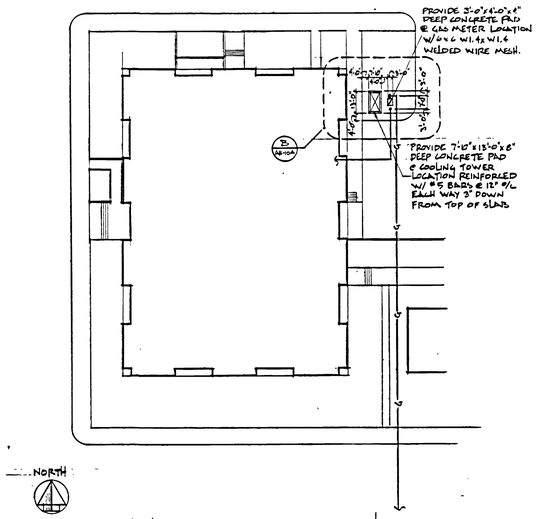
SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

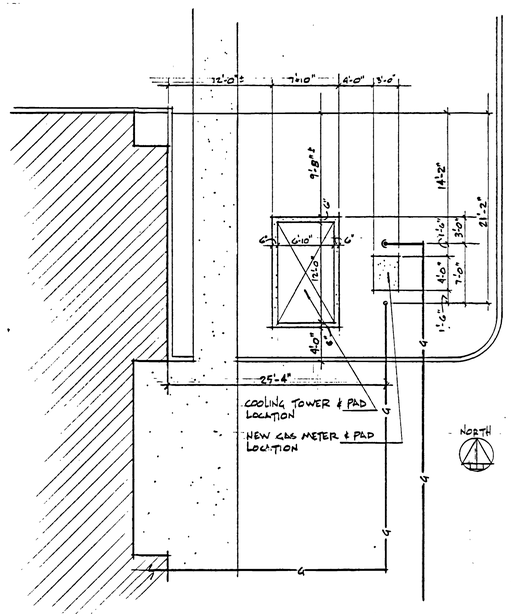
RACEWAY SYSTEM FOR COMPUTER CABLES - C.O. #26

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE, SALT LAKE CITY, UT.
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

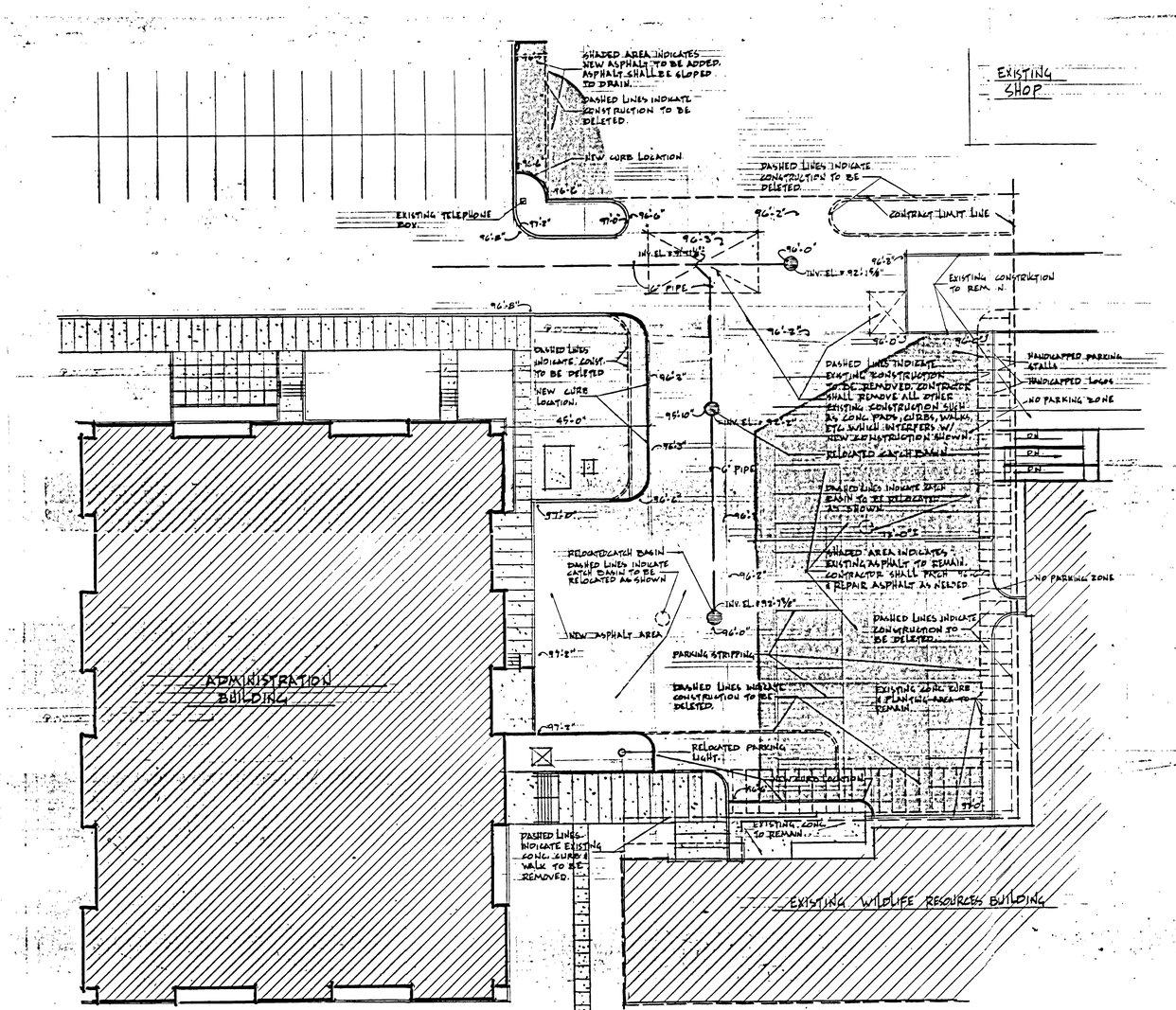
DATE: 11-23-81	SHEET
FILE NO. 214	AB-9A
DRAWN BY: H.C.	
CHECKED BY: SLW	SHEET 39 OF 103 SHEETS



A AB-10A COOLING TOWER & GAS METER LOCATIONS
SCALE 1"=40'-0"



B AB-10A COOLING TOWER & GAS METER PLAN
SCALE 1/8"=1'-0"



C AB-10A PARTIAL SITE PLAN
SCALE 1"=20'-0"
CHANGE ORDER #27

NOTE: AT AREAS WHERE NEW ASPHALT JOINS EXISTING CONTRACTOR SHALL PROVIDE A SMOOTH TRANSITION & SLOPE TO DRAIN. CONTRACTOR SHALL ALSO PATCH & REPAIR ANY DAMAGED ASPHALT LOCATED WITHIN CONTRACT LIMIT LINES.

0000SRAB-10A
Department of Natural Resources, Admnistration Building Addition; Salt Lake City - NA: 77-069
Architectural Revisions & Change Orders - 24260

BUDD WEISS VINCENT ARCHITECTS

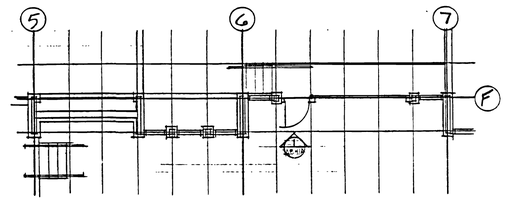
SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

ARCHITECTURAL REVISIONS & CHANGE ORDERS

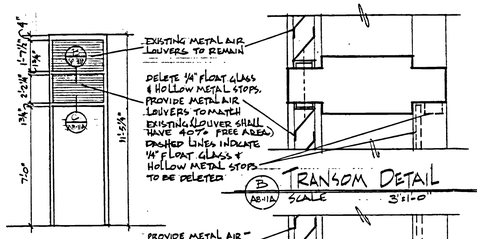
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

DATE 11-22-81	SHEET
FILE NO. 214	AB-10A
DRAWN BY: H.G.	
CHECK'D BY: G.A.W.	SHEET 40 OF 103 SHEETS



A AB-11A PARTIAL 1ST FLOOR PLAN
SCALE 1/8"=1'-0"

NORTH

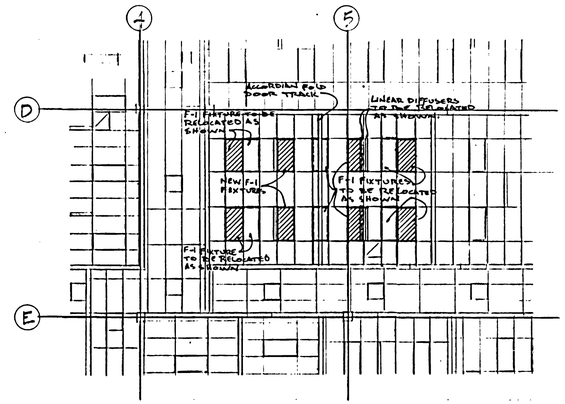


B AB-11A TRANSOM DETAIL
SCALE 3"=1'-0"

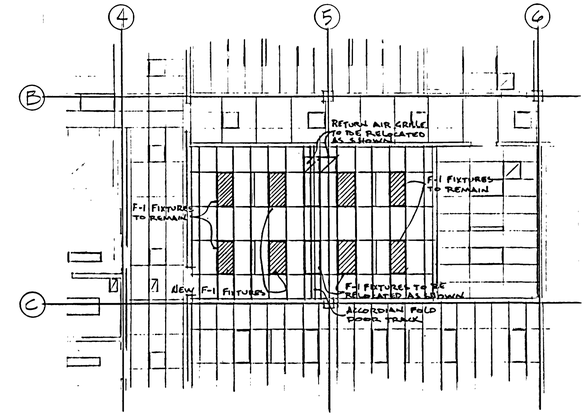
1 AB-11A ELEVATION
SCALE 3"=1'-0"

C AB-11A DOOR HEAD DETAIL
SCALE 3"=1'-0"

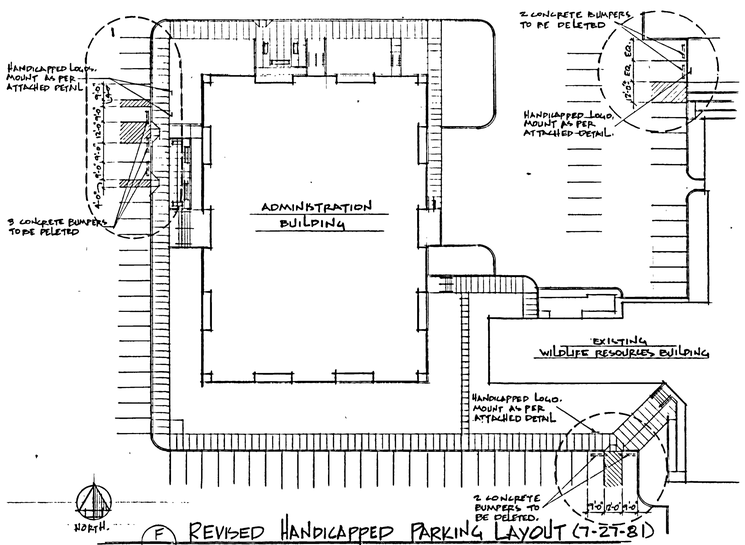
CHANGE ORDER #27



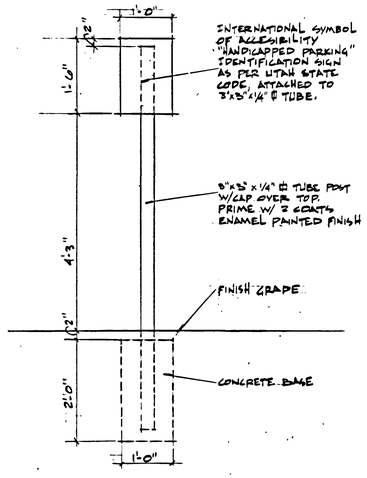
D AB-11A REFLECTED CEILING PLAN - CONFERENCE RM #243
SCALE 1/8"=1'-0"



E AB-11A REFLECTED CEILING PLAN - CONFERENCE RM. #369
SCALE 1/8"=1'-0"



F AB-11A REVISED HANDICAPPED PARKING LAYOUT (7-27-81)
SCALE: 1"=40'-0"



G AB-11A TYPICAL "HANDICAPPED PARKING" MOUNTING DETAIL
SCALE: 3/4"=1'-0"

00005RAB-11A
Department of Natural Resources, Adminstration Building Addition; Salt Lake City - NA 77-069
Architectural Revisions & Change Orders - 24270

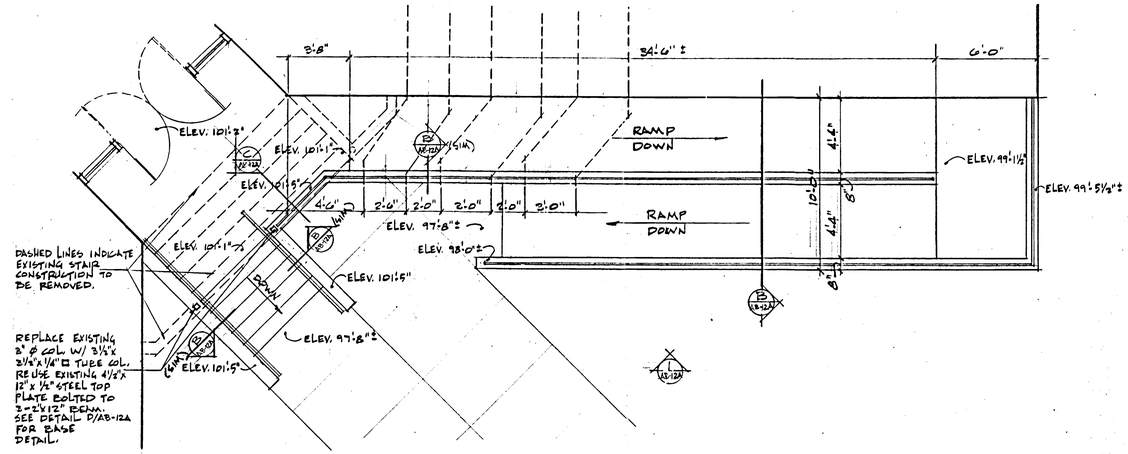
BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

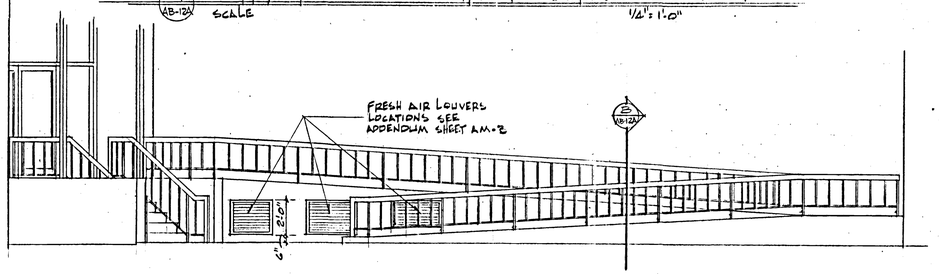
SUITE 330 JUDGE BLDG.
NO. 2 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

ARCHITECTURAL REVISIONS & CHANGE ORDERS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBBD NA: 77-069

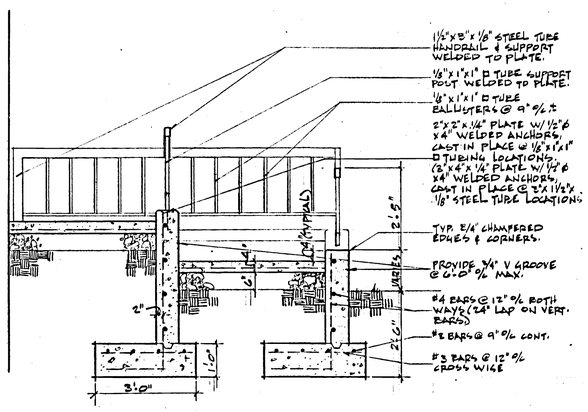
DATE 11-23-81	SHEET
FILE NO. 214	AB-11A
DRAWN BY: H.C.	
CHECKED BY: SAW	SHEET 41 OF 103 SHEETS



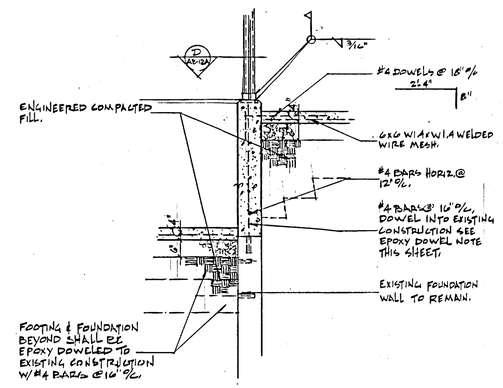
A AB-12A ENTRY PLAN @ WILDLIFE RESOURCES BUILDING
SCALE 1/2" = 1'-0"



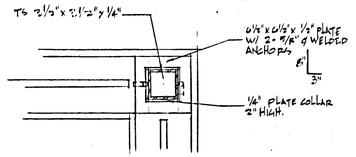
1 AB-12A ELEVATION
SCALE 1/4" = 1'-0"



B AB-12A RAMP SECTION
SCALE 1/2" = 1'-0"



C AB-12A RETAINING WALL SECTION
SCALE 1/2" = 1'-0"



D AB-12A BASE PLATE DETAIL
SCALE 1½" = 1'-0"

EPOXY DOWEL NOTE

ALL EPOXY DOWELS TO BE PUT IN HOLE 1/2" DIAMETER LARGER THAN DOWEL DIAMETER X 10 DIAMETERS DEEP AND FILLED WITH "SIKA-DUR" HI-MOD EPOXY ADHESIVE OR "SIKADUR" HI-MOD GEL FOR OVERHEAD ANCHORS. (OR EQUAL AS APPROVED BY ENGINEER).

ALL EPOXY DOWELS AND EPOXY ANCHORS ARE TO BE EITHER THREADED OR DEFORMED BAR: AS PER DRAWINGS. (APPLY EPOXY AS PER MANUFACTURER'S RECOMMENDATION. MIXING SHALL BE DONE USING A POWER MIXER).

CONTRACTOR SHALL HAVE AN APPROVED REPRESENTATIVE FROM SUPPLIER ON JOB TO ENSURE PROPER INSTALLATION PROCEDURE.

FOR COLD WEATHER APPLICATION, USE ONLY HI-MOD GEL. GEL SHOULD BE MIXED AT 73 DEG. F AND APPLIED TO CONCRETE THAT HAS BEEN PREHEATED TO 40 DEG. F. AND KEPT AT 40 DEG.F FOR 72 HOURS AFTER APPLICATION.

NOTE- WHERE NEW CONSTRUCTION JOINS EXISTING EPOXY DOWELS @ 16" o/c SHALL BE USED.

REVISED DRAWINGS FOR RAMP @ WILDLIFE BUILDING

0000SRAB-12A
Department of Natural Resources, Administration Building
Addition: Salt Lake City - NA: 77-069
Revisions to Ramp @ Wildlife Building - 24271

BUDD WEISS & VINCENT ARCHITECTS

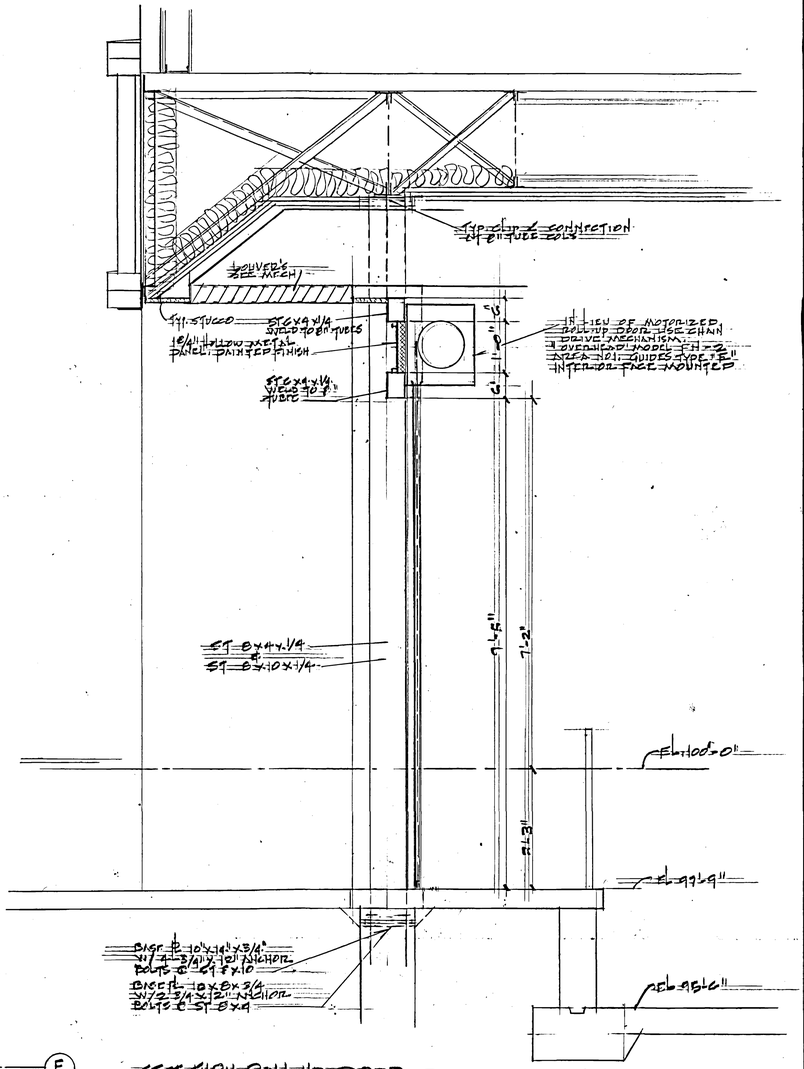
SIEGFRIED A. WEISS Salt Lake County 416 State of Utah LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

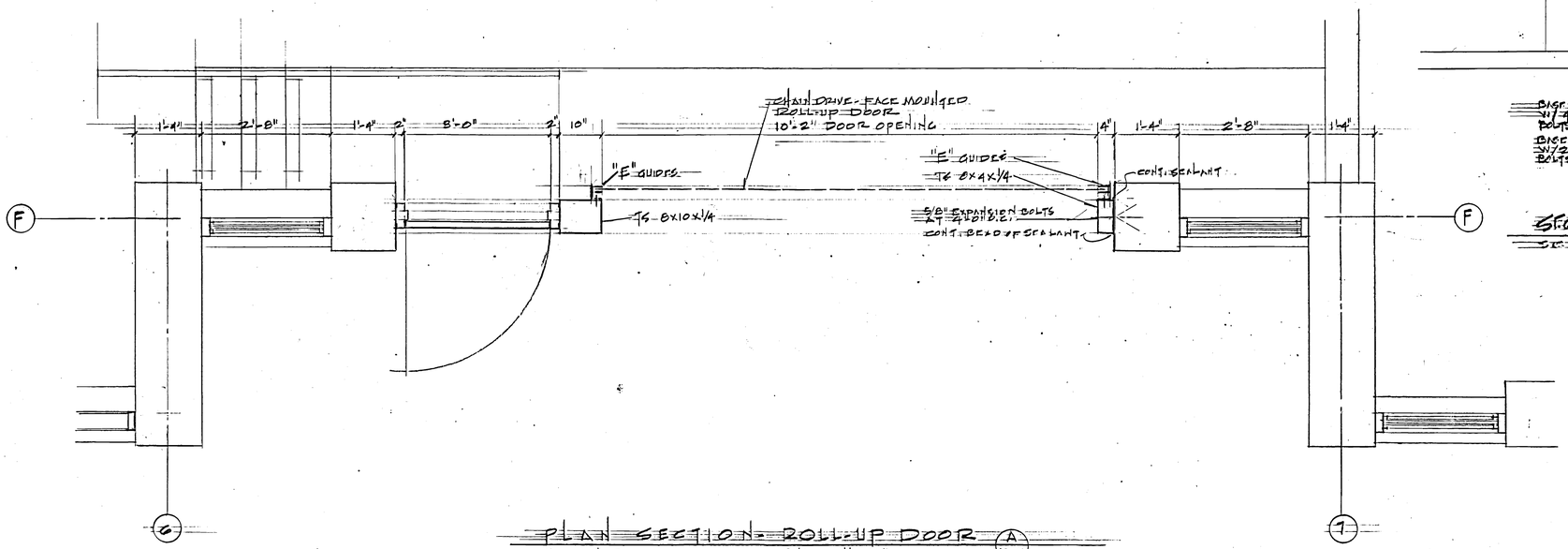
REVISIONS TO RAMP @ WILDLIFE BUILDING
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
1000 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

DATE 11-23-81
FILE NO. 214
DRAWN BY: H.C.
CHECKED BY: SAW

SHEET
AB-12A
SHEET 42 OF 103 SHEETS



SECT. THRU ROLL-UP DOOR (B) AB-13A
SCALE 3/4" = 1'-0"



PLAN SECTION - ROLL-UP DOOR (A) AB-13A
SCALE 3/4" = 1'-0"

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

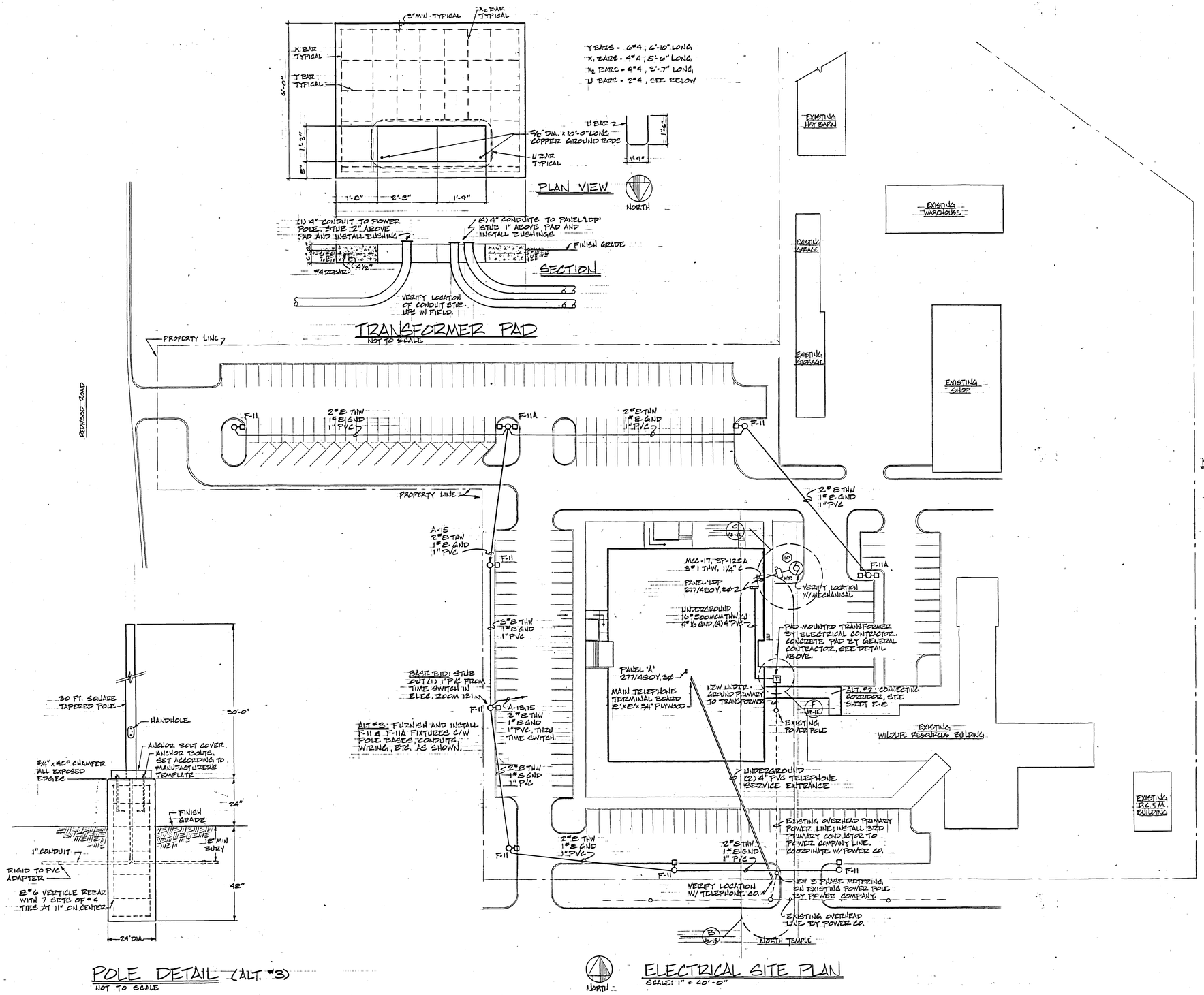
OVERHEAD DOOR REVISION (7/14/80)

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE, SALT LAKE CITY, UT.

UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069.

DATE 11-23-81	SHEET
FILE NO. 214	AB-13A
DRAWN BY: SAW	
CHECKED BY: SAW.	SHEET 43 OF 103 SHEETS

0000SRAB-13A
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Overhead Door Revision - 24272



ELECTRICAL SITE PLAN
SCALE: 1" = 40'-0"

POLE DETAIL (ALT. #3)
NOT TO SCALE

NOTES
1. SEE ENLARGED ELECTRICAL ROOM PLAN, SHEET E-8, FOR LOCATION OF TIME SWITCH.
2. ALL CONDUIT ABOVE GROUND AND ELBOWS CONNECTED TO PVC SHALL BE RIGID

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS, Salt Lake County, 416, State of Utah, LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

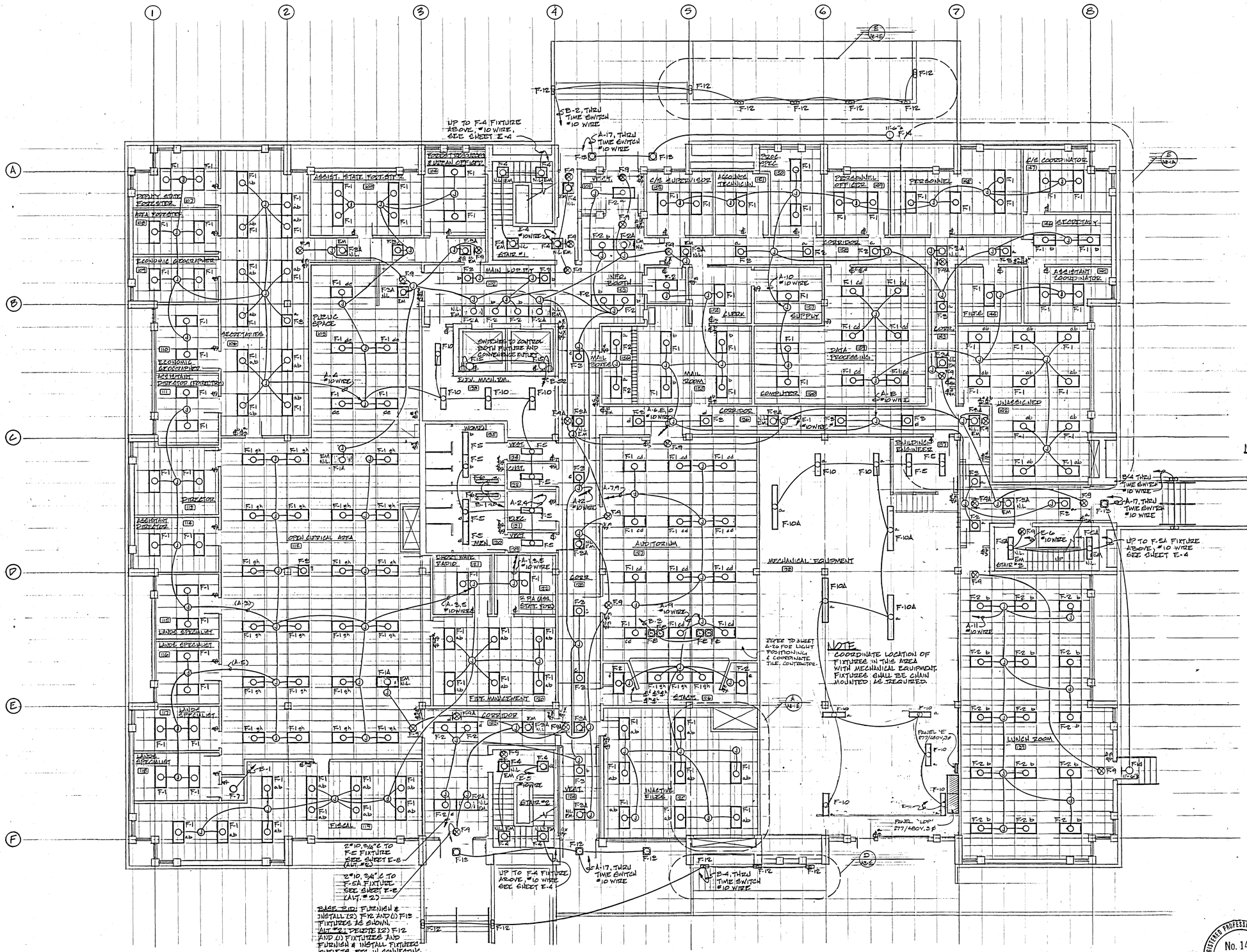
ELECTRICAL SITE PLAN
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE, SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT ID. No SBB NA: 77-069

REVISED: 6-22-79
DATE 4-5-77
FILE NO. 214
DRAWN BY: W.B.G.
CHECKED BY: D.C.T.

SHEET E9
SHEET 91 OF 103 SHEETS

0000SRE1
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Electrical Site Plan - 24321

REGISTERED PROFESSIONAL ENGINEER No. 1491 Donald C. Thomas State of Utah



NORTH

FIRST FLOOR PLAN - LIGHTING

SCALE 1/8" = 1'-0"

NOTES

1. ALL BRANCH CIRCUITS OVER 100 FT. SHALL BE #10 WIRE OR LARGER.
2. F-1 FIXTURES CONTROLLED BY TWO SWITCHES SHALL BE WIRED SO THAT TWO OUTSIDE TUBES ARE CONTROLLED BY ONE SWITCH AND TWO INSIDE TUBES ARE CONTROLLED BY SECOND SWITCH.
3. FOR LAYOUT OF EQUIPMENT IN ELECTRICAL ROOM 121, SEE ENLARGED PLAN SHEET E-8.

A- COORDINATE LOCATION OF FIXTURES WITH ARCHITECT'S REFLECTED CEILING PLAN.

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS Salt Lake County 416 State of Utah LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

FIRST FLOOR PLAN - LIGHTING

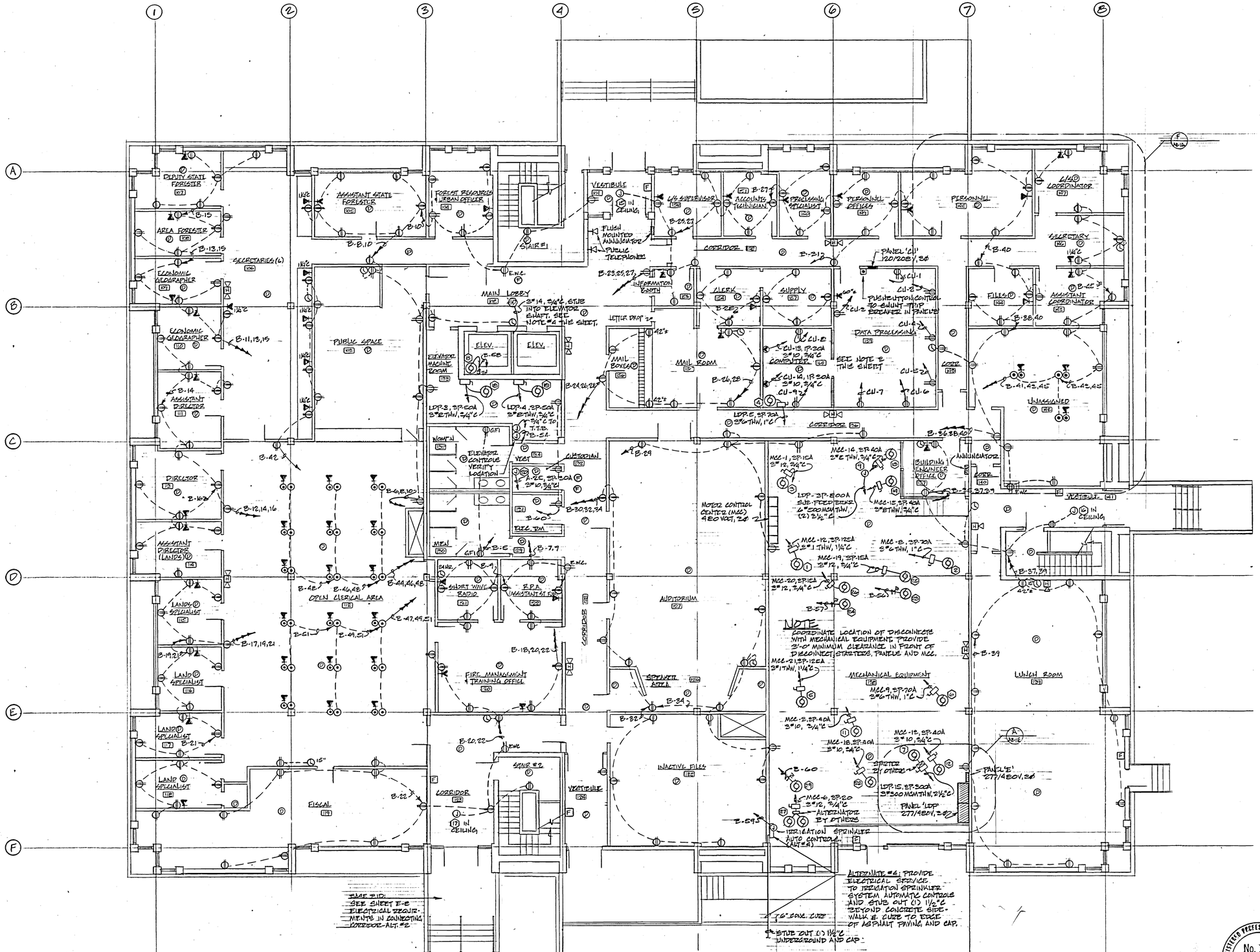
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT ID NO. SBE NA: 77-069

REVISED: 5-22-79

DATE 4-5-79	SHEET E2
FILE NO. 214	
DRAWN BY: W.E.G.	
CHECKED BY: D.C.T.	SHEET 92 OF 103 SHEETS

REGISTERED PROFESSIONAL ENGINEER No. 1491 Donald C. Thomas State of Utah

0000SRE2
Department of Natural Resources, Administration Building
Addition: Salt Lake City - NA: 77-069
First Floor Plan - Lighting - 24322



NOTES

1. ALL BRANCH CIRCUITS OVER 100 FEET SHALL BE #10 WIRE OR LARGER.
2. FOR LAYOUT OF EQUIPMENT IN ELECTRICAL ROOM 131. SEE SHEET E-8
3. ALL BRANCH CIRCUITS TO PANEL 'CU' SHALL BE 3 WIRE WITH GREEN GROUND WIRE AND SEPARATE NEUTRAL. PROVIDE GROUND BUS IN PANEL. DUPLEX OUTLETS IN DATA PROCESSING AND COMPUTER ROOMS SHALL BE HUBBELL #16-5262, 20 AMP OUTLETS SHALL BE HUBBELL TWIST-LOCK #16-5240. VERIFY LOCATION OF ALL OUTLETS W/OWNER
4. THE SMOKE DETECTOR LOCATED IN FRONT OF ELEVATORS SHALL BE INTERCONNECTED WITH ELEVATOR DOORS SO THAT DOORS WILL NOT OPEN ONCE DETECTOR HAS BEEN ACTIVATED BY ELEVATOR CONTACTOR.
5. INSTALL (1) 3/4" CONDUIT FROM EACH TELEPHONE OUTLET TO TELEPHONE TERMINAL BOARD UNLESS NOTED OTHERWISE.

FIRST FLOOR PLAN - EQUIPMENT

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

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS Salt Lake County 416 State of Utah LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

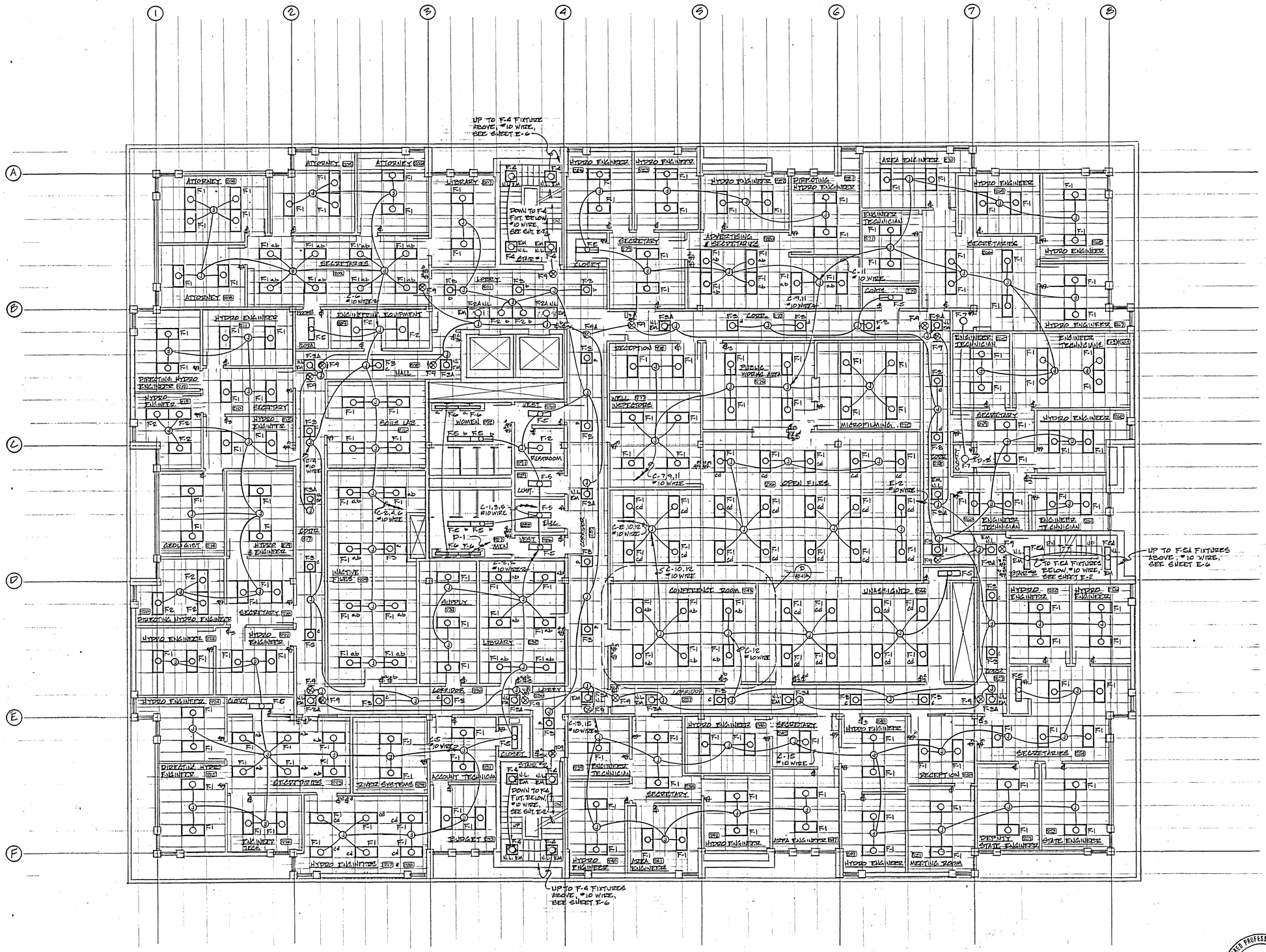
FIRST FLOOR PLAN - EQUIPMENT
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBE-NA: 77-069

REVISED: 6-22-79

DATE 4-5-79	SHEET E3
FILE NO. 214	
DRAWN BY: W.B.G.	
CHECKED BY: D.C.T.	SHEET 93 OF 103 SHEETS

REGISTERED PROFESSIONAL ENGINEER No. 1491 Donald C. Thomas State of Utah

0000SRE3
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
First Floor Plan - Equipment - 24323



SECOND FLOOR PLAN - LIGHTING

SCALE 1/8" = 1'-0"

NOTES

1. ALL BRANCH CIRCUITS OVER 100 FT. SHALL BE #10 WIRE OR LARGER.
2. F-1 FIXTURES CONTROLLED BY TWO SWITCHES SHALL BE WIRED SO THAT TWO OUTSIDE TUBES ARE CONTROLLED BY ONE SWITCH AND TWO INSIDE TUBES ARE CONTROLLED BY SECOND SWITCH.
3. FOR LAYOUT OF EQUIPMENT IN ELECTRICAL ROOM SEE SEE SHEET E-8
4. COORDINATE LOCATION OF FIXTURES WITH ARCHITECTS REFLECTED CEILING PLAN.

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS — Salt Lake County — 416 — State of Utah — LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

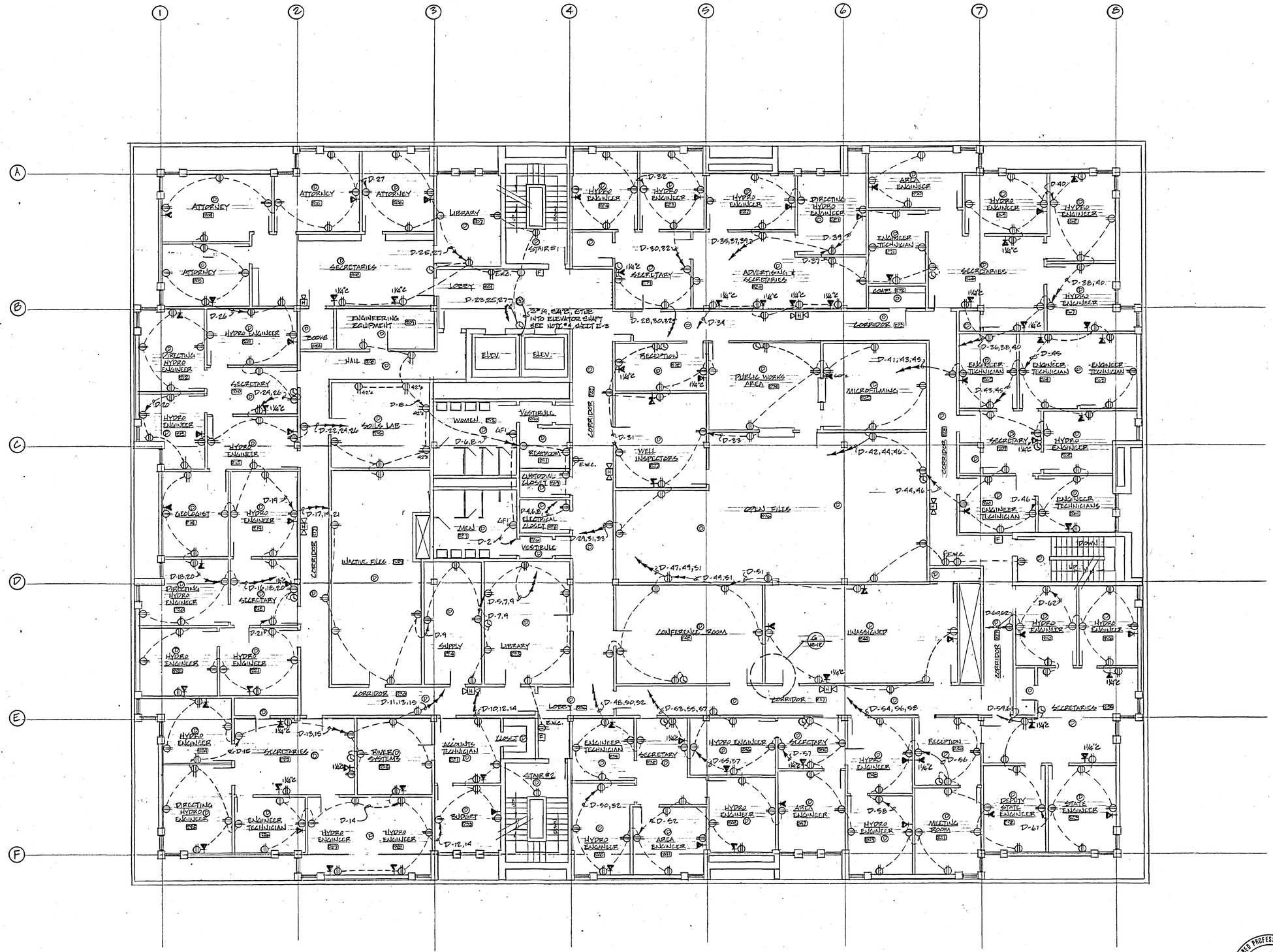
SECOND FLOOR PLAN - LIGHTING

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

REGISTERED PROFESSIONAL ENGINEER — No. 1491 — Donald C. Thomas — State of Utah

REVISED 2-22-79 DATE 4-5-77	SHEET E4
FILE NO. 214	
DRAWN BY: W.B.G.	
CHECKED BY: D.C.T.	SHEET 94 OF 103 SHEETS

0000SRE4
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Second Floor Plan - Lighting - 24324



NOTES

1- ALL BRANCH CIRCUITS OVER 100 FT SHALL BE #10 WIRE OR LARGER.

2- FOR LAYOUT OF EQUIPMENT IN ELECTRICAL ROOM 222, SEE SHEET E-2.

3- INSTALL (1) 3/4"C FROM EACH TELEPHONE TO TELEPHONE TERMINAL BOARD UNLESS NOTED OTHERWISE.

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS Salt Lake County 416 State of Utah LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

SECOND FLOOR PLAN - EQUIPMENT

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO SBB NA: 77-069

REVISED: 2-22-79

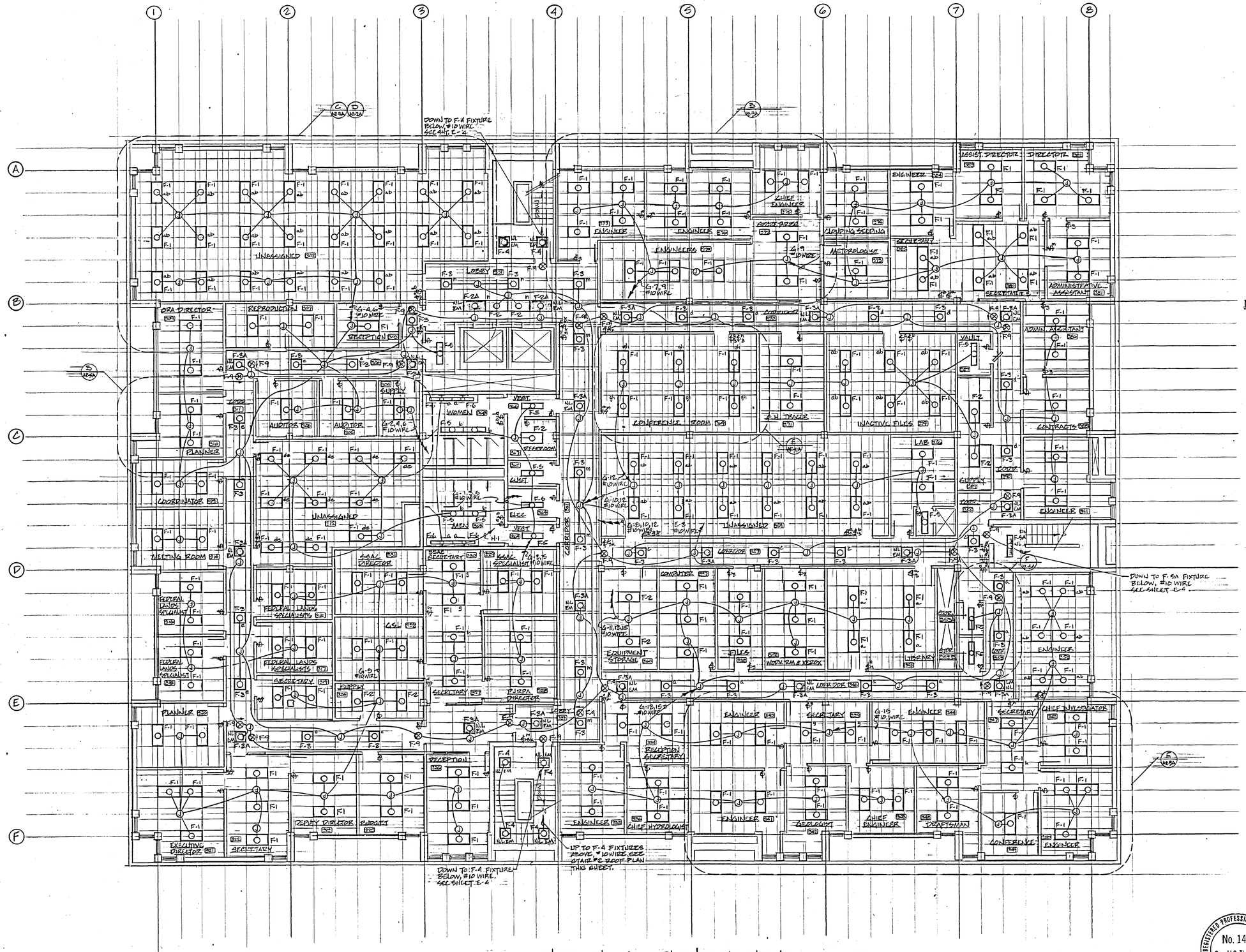
DATE: 4-5-77	SHEET E5
FILE NO. 219	
DRAWN BY: W.E.G.	
CHECKED BY: D.C.T.	SHEET 95 OF 103 SHEETS

REGISTERED PROFESSIONAL ENGINEER No. 1491 Donald C. Thomas State of Utah

NORTH

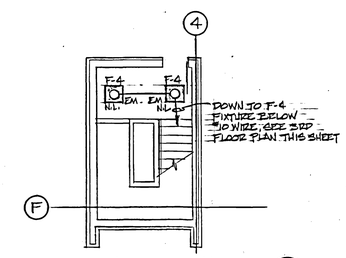
SECOND FLOOR PLAN - EQUIPMENT
SCALE 1/8" = 1'-0"

0000SRE5
Department of Natural Resources, Administration Building
Addition, Salt Lake City - NA: 77-069
Second Floor Plan - Equipment - 24325



NOTES

1. ALL BRANCH CIRCUITS OVER 100 FT. SHALL BE #10 WIRE OR LARGER.
2. F-1 FIXTURES CONTROLLED BY TWO SWITCHES SHALL BE WIRED SO THAT TWO OUTSIDE TUBES ARE CONTROLLED BY ONE SWITCH AND TWO INSIDE TUBES ARE CONTROLLED BY SECOND SWITCH.
3. FOR LAYOUT OF EQUIPMENT OF ELECTRICAL ROOM 304 SEE SHEET E-8
4. COORDINATE LOCATION OF FIXTURES WITH ARCHITECT'S REFLECTED CEILING PLAN.



ROOF PLAN - STAIR #2

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

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS Salt Lake County 416 State of Utah LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

THIRD FLOOR PLAN - LIGHTING

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

REVISED: 4-22-79 DATE 4-5-77	SHEET E6
FILE NO. 214	
DRAWN BY: W.B.G.	
CHECKED BY: D.C.T.	SHEET 96 OF 103 SHEETS

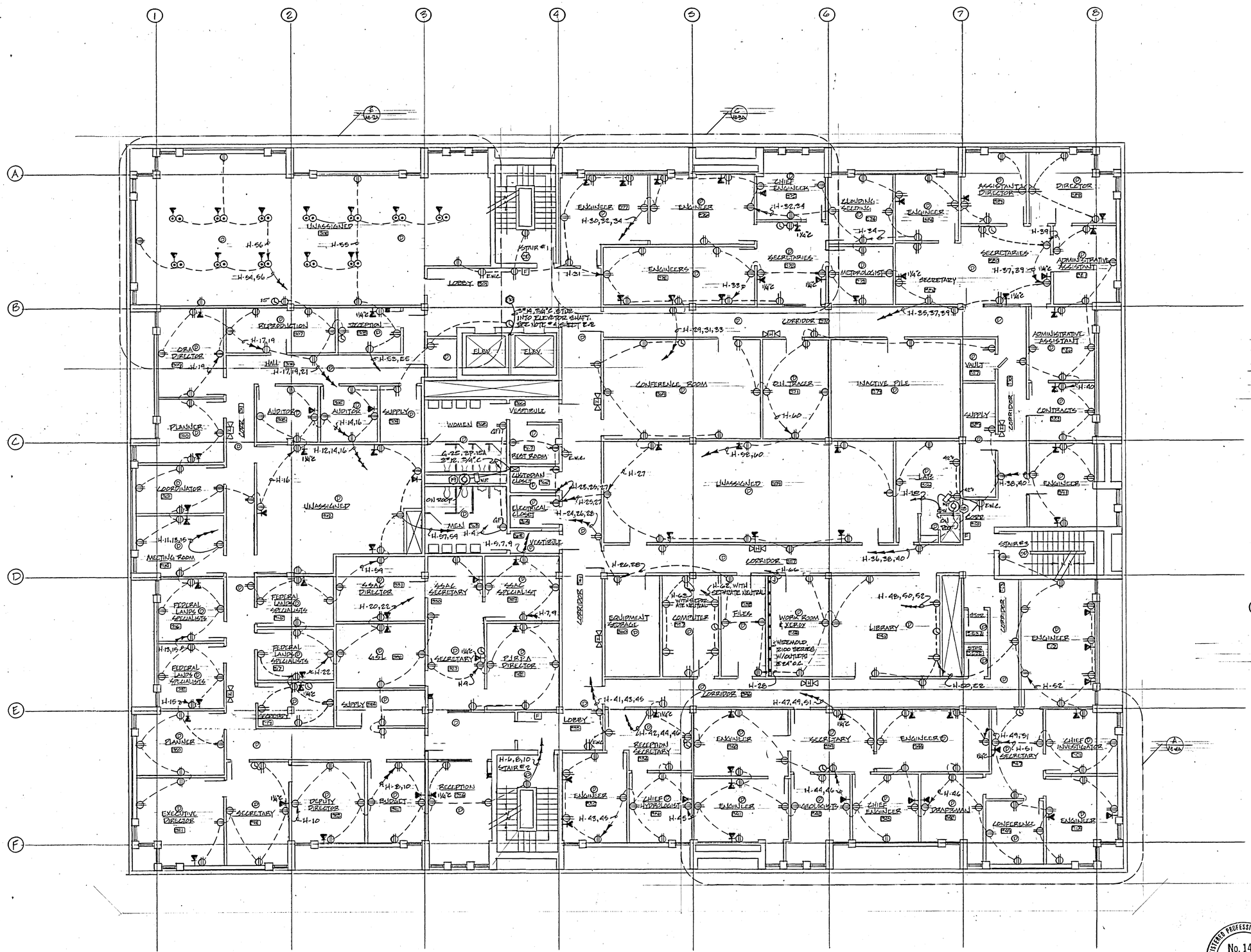
REGISTERED PROFESSIONAL ENGINEER No. 1491 Donald C. Thomas State of Utah

0000SRE6
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Third Floor Plan - Lighting - 24326

NORTH

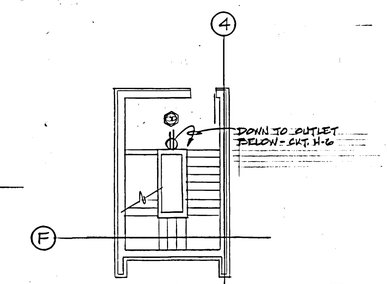
THIRD FLOOR PLAN - LIGHTING

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



THIRD FLOOR PLAN - EQUIPMENT
SCALE: 1/8" = 1'-0"

NOTES
1. ALL BRANCH CIRCUITS OVER 100FT. SHALL BE #10 WIRE OR LARGER.
2. FOR LAYOUT OF EQUIPMENT IN ELECTRICAL ROOM 204 SEE SHEET E-8.
3. INSTALL (1) 3/4"Ø FROM EACH TELEPHONE OUTLET TO TELEPHONE TERMINAL BOARD UNLESS NOTED OTHERWISE.



ROOF PLAN - STAIR #2
SCALE: 1/8" = 1'-0"

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

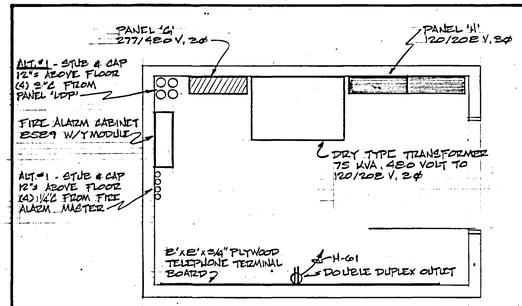
THIRD FLOOR PLAN - EQUIPMENT
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE - SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB-NA-77-069

REVISED: 4-28-79
DATE 4-5-77
FILE NO. 214
DRAWN BY: W.B.G.
CHECKED BY: D.L.T.

SHEET
E7
SHEET 97 OF 103 SHEETS

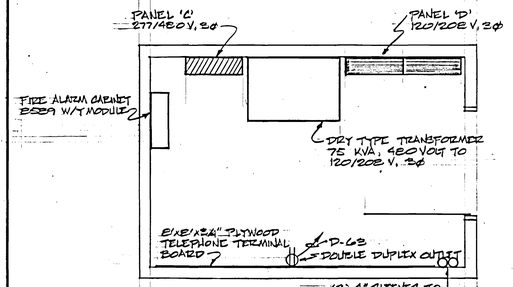
REGISTERED PROFESSIONAL ENGINEER
No. 1491
Donald C. Thomas
State of Utah

0000SRE7
Department of Natural Resources, Administration Building
Addition, Salt Lake City - NA: 77-069
Third Floor Plan - Equipment - 24327



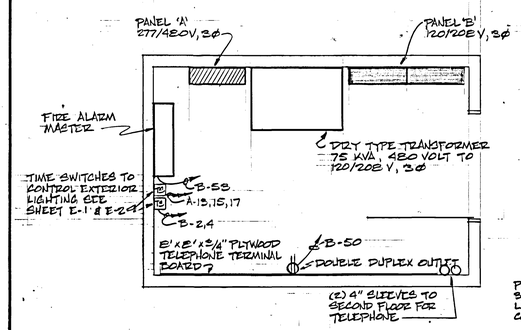
ELECTRICAL ROOM 364

SCALE: ½" = 1'-0"



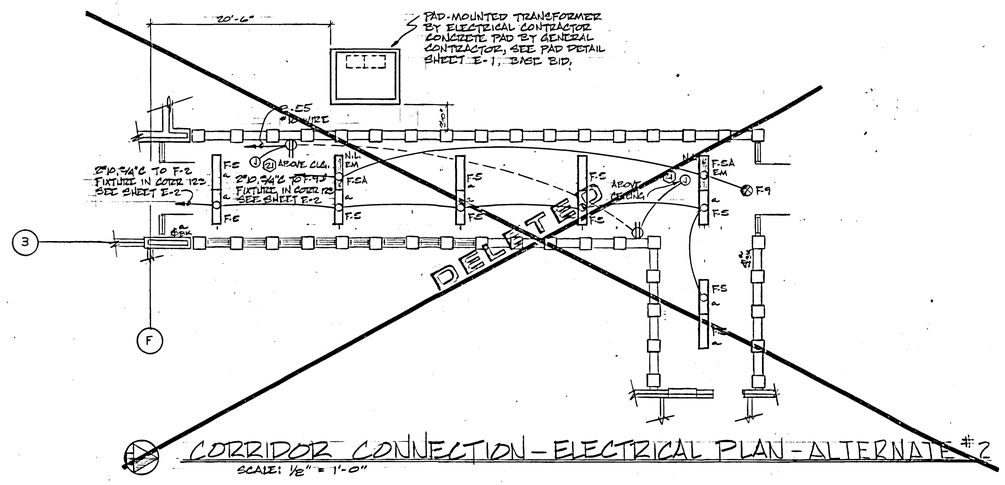
ELECTRICAL ROOM 288

SCALE: ½" = 1'-0"



ELECTRICAL ROOM 131

SCALE: ½" = 1'-0"



CORRIDOR CONNECTION - ELECTRICAL PLAN - ALTERNATE #2

SCALE: ½" = 1'-0"

22,000 A.I.C. PANEL 'CU'

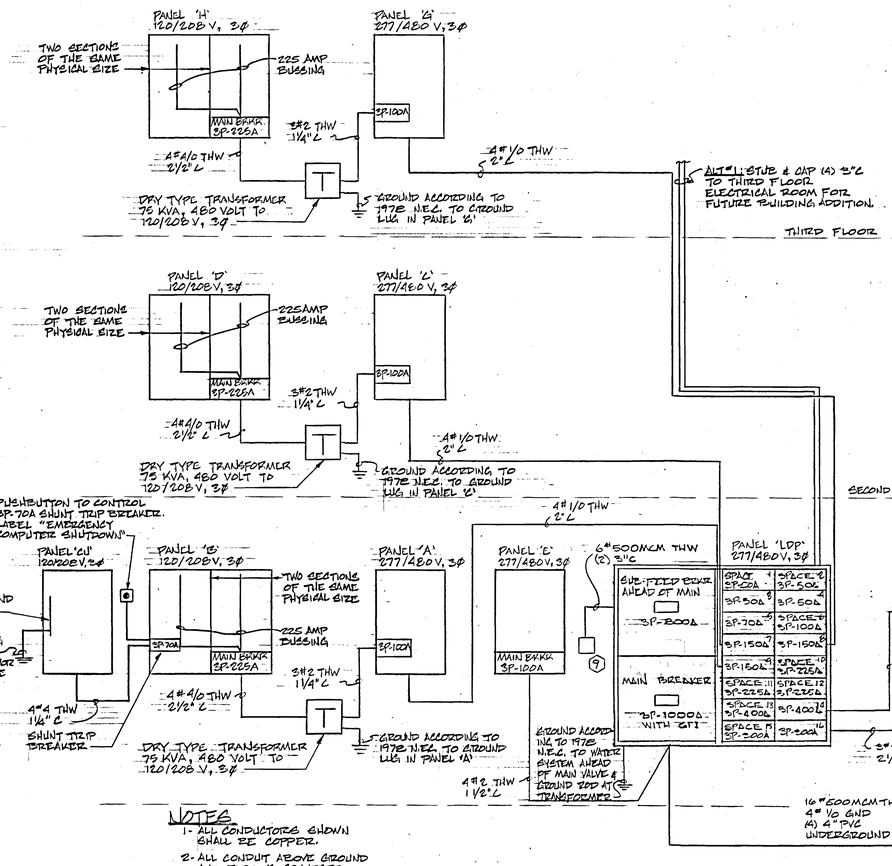
TYPE NLAB, 120/208 VOLT, 3 PHASE, 4 WIRE

3 POLE 100 AMP MAIN LUGS, WITH GROUND BUS, FLUSH MOUNTED

CKT NO.	BREAKER POLES	BREAKER AMPS	NO. LG HTS	NO. OUT LGS	LOAD - WATTS PHASE 1	PHASE 2	PHASE 3	REMARKS
1	1	20		1	1000			COMPUTER RM.
2				1	1000			
3				1		1000		
4				1		1000		
5				1			1000	
6				1			1000	
7				1	1000			
8				1	1000			
9	1	20		1		1000		
10	1	30				2000		
11	1	30					2000	COMPUTER RM
12	1	20						SPARE
13				1				
14								
15								
16								
17								
18	1	20						SPARE
19	1	50						SPACE
20								
21								
22								
23								
24	1	50						SPACE
					4000	5000	4000	

TOTAL LOAD - 12,000 WATTS WIRE SIZE: 4#4 THW

36 AMPS CONDUIT SIZE: 1¼"C



NOTES

1- ALL CONDUCTORS SHOWN SHALL BE COPPER.

2- ALL CONDUIT ABOVE GROUND AND ELBOWS CONNECTED TO PVC SHALL BE RIGID.

POWER RISER DIAGRAM

SCHEMATIC

0000SREB

Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069

Riser Diagrams & Electrical Rooms - 24328

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

SIEGFRIED A. WEISS
Salt Lake County
416
State of Utah
LICENSED ARCHITECT

RISER DIAGRAMS & ELECTRICAL RMS.

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

REVISED: 2-22-79 DATE 4-5-77	SHEET E8
FILE NO. 214	
DRAWN BY: W.B.G.	
CHECKED BY: D.C.T.	SHEET 9 8 OF 103 SHEETS

REGISTERED PROFESSIONAL ENGINEER
No. 1491
Donald C. Thomas
State of Utah

EQUIPMENT SCHEDULE

SYMBOL	EQUIP. NO.	DESCRIPTION	CKT. NO.	VOLTS	PHASE	WATTS H.P.	BREAKER	STARTERS FURN.	STARTERS INSTALL	STARTERS SIZE	AUX. CONT.	LOCATION
1	AHU-1	AIR HANDLING UNIT #1	MCC-12	480	3	60 H.P.	3P-125A	E	E	4	2	MECH-EQUIP ROOM 138
2	AHU-2	AIR HANDLING UNIT #2	MCC-8	480	3	30 H.P.	3P-70A	E	E	3	2	MECH-EQUIP ROOM 138
3	AHU-3	AIR HANDLING UNIT #3	MCC-1	480	3	2 H.P.	3P-15A	E	E	0	2	MECH-EQUIP. ROOM 138
4	AHU-4	COMPUTER ROOM AIR CONDITIONER	LDP-5	480	3	46.4 F.L.A.	3P-70A	M	M	M	-	COMPUTER 160
5	RAF-1	RETURN AIR FAN #1	MCC-18	480	3	60 H.P.	3P-125A	E	E	4	2	MECH-EQUIP. ROOM 138
6	RAF-2	RETURN AIR FAN #2	MCC-9	480	3	30 H.P.	3P-70A	E	E	3	2	MECH-EQUIP. ROOM 138
7	CH-1	CHILLER #1	LDP-15	480	3	128 F.L.A.	3P-300A	M	E	M	-	MECH-EQUIP ROOM 138
8	P-10	SUMP PUMP	B-58	120	1	1/3 H.P.	1P-20A	E	E	$TH	-	ELEVATOR PIT.
9	B-1	HOT WATER BOILER #1	LDP	480	3	600KW	3P-200A	-	E	-	-	MECH-EQUIP. ROOM 138
10	P-11	WELL PUMP	MCC-17	480	3	60 H.P.	3P-125A	E	E	4	2	OUTSIDE
11	P-2	CHILLED WATER PUMP #1	MCC-3	480	3	15 H.P.	3P-40A	E	E	2	2	MECH-EQUIP. ROOM 138
12	P-1	CONDENSER WATER PUMP #1	MCC-13	480	3	10 H.P.	3P-40A	E	E	1	2	MECH-EQUIP ROOM 138
13	P-3	HEATING WATER PUMP #1	MCC-14	480	3	10 H.P.	3P-40A	E	E	1	2	MECH-EQUIP ROOM 138
14	P-4	HOT WATER CIRCULATING PUMP #1	MCC-15	480	3	10 H.P.	3P-40A	E	E	1	2	MECH EQUIP ROOM 138
15	CUH-1	CABINET HEATER #1	B-23	120	1	1/60 H.P.	1P-20A	-	E	-	-	VESTIBULE 101
16	CUH-2	CABINET HEATER #2	B-25	120	1	1/60 H.P.	1P-20A	-	E	-	-	VESTIBULE 141
17	CUH-3	CABINET HEATER #3	B-20	120	1	1/60 H.P.	1P-20A	-	E	-	-	CORRIDOR 123
18		ELEVATOR MOTORS (2)	LDP-3 LDP-4	480	3	25 H.P.	3P-50A	S	E	S	-	ELEV. MACH. ROOM 133
19	EF-1	TOILET EXHAUST FAN	G-25	480	3	3/4 H.P.	3P-15A	E	E	0	2	ON ROOF
20	WH-1	WATER HEATER	A-25	480	3	18 KW	3P-30A	-	E	-	-	CUSTODIAN 136
21	CUH-4	CABINET HEATER #4	B-55	120	1	1/60 H.P.	1P-20A	-	E	-	-	CONNECTING CORR (ALT #2)
22	P-5	BACK-UP CHILLED WATER PUMP	MCC-18	480	3	15 H.P.	3P-40A	E	E	2	2	MECH. EQUIP. RM 138
23	P-6	AH-1 HW COIL CIRCULATOR	B-56	120	1	1/4 H.P.	1P-20A	E	E	$TH	-	MECH. EQUIP. RM 138
24	P-7	AH-2 HW COIL CIRCULATOR	B-57	120	1	1/4 H.P.	1P-20A	E	E	$TH	-	MECH. EQUIP. RM 138
25	P-8	AH-1 CW COIL CIRCULATOR	MCC-19	480	3	2 H.P.	3P-15A	E	E	0	2	MECH EQUIP. RM 138
26	P-9	AH-2 CW COIL CIRCULATOR	MCC-20	480	3	3/4 H.P.	3P-15A	E	E	0	2	MECH EQUIP. RM 138
27	AC-1	DUPLEX AIR COMPRESSOR	MCC-6	480	3	5 H.P.	3P-20A	E	E	0	2	MECH. EQUIP. RM 138
28	EF-2	EXHAUST FAN	H-18	120	1	1/6 H.P.	1P-20A	E	E	$TH	-	ON ROOF
29	AC-2	AIR COMPRESSOR	B-60	120	1	1/4 H.P.	1P-20A	E	E	$TH	-	MECH. EQUIP. RM 138

M - MECHANICAL CONTRACTOR
S - SUPPLIER
E - ELECTRICAL CONTRACTOR

FIXTURE SCHEDULE

SYMBOL	CAT. NO.	DESCRIPTION	LAMP
F-1	2GS440A12-.125-277 ET-4192-S4N-.125-277 5304-244R PA12-277	LITHONIA 2'x4' LAY-IN FLUORESCENT FIXTURE WITH KSH 0.125" THICK ACRYLIC PRISMATIC LENS AND 277 VOLT BALLAST MILLER ACME	4F40T12CW
F-1A	2GS440A12-.125-277EL ET-4192-S4N-.125-EEP 5304-244R PA12-EM-277	SAME AS F-1 EXCEPT WITH EMERGENCY BATTERY PACK MILLER ACME	4F40T12CW
F-2	2GS240A12-.125-277 ET-2192-S4N-.125-277 5302-242R PA12-277	SAME AS F-1 EXCEPT 2 LAMP MILLER ACME	2F40T12CW
F-2A	2GS240A12-.125-277-EL ET-2192-S4N-.125-EEP 5302-242R PA12-EM-277	SAME AS F-2 EXCEPT WITH EMERGENCY BATTERY PACK MILLER ACME	2F40T12CW
F-3	2GS2U40A12-.125-277 ED-2692-S2N-.125-277 5302-242U PA12-277	SAME AS F-2 EXCEPT 2'x2' MILLER ACME	2F40UT12CW
F-3A	2GS2U40A12-.125-277EL ED-2692-S2N-.125-EEP 5302-24-2U PA12-EM-277	SAME AS F-3 EXCEPT WITH EMERGENCY BATTERY PACK MILLER ACME	2F40UT12CW
F-4	P-1122-24-URS-WA-277-PUP 4452-24-2U-277-EM	PRUDENTIAL 2'x2' SURFACE MOUNTED FLUORESCENT FIXTURE WITH WHITE ACRYLIC LENS, 277 VOLT BALLAST AND EMERGENCY BATTERY PACK. ACME	2F40UT12CW
F-5	LB240A-277 DE-2101-04-277 3102-4R-PA-277	LITHONIA SURFACE MOUNTED FLUORESCENT FIXTURE WITH ACRYLIC PRISMATIC LENS AND 277 VOLT BALLAST MILLER ACME	2F40T12CW
F-5A	LB240A-277-EL DE-2101-04-EEP-277 3102-4R-PA-277-EM	SAME AS F-5 EXCEPT WITH EMERGENCY BATTERY PACK MILLER ACME	2F40T12CW
F-6	1245 PM-2111-04-120 7202-4R	ALKCO WALL MOUNTED FLUORESCENT FIXTURE WITH ACRYLIC PRISMATIC LENS AND 120 VOLT BALLAST. MILLER ACME	2F40T12CW
F-7	H2710 1610	HALO SURFACE MOUNTED INCANDESCENT FIXTURE WITH OPAL GLASS DIFFUSER MARKSTONE	2/60W I.F.
F-8	H8-88 W5504	HALO RECESSED INCANDESCENT EYEBALL FIXTURE WITH LOUVERED GIMBALL RING. MARKSTONE	150W R40 FL
F-9	G80 SERIES 6202-277 1CGA-EM	DEVINE EXIT LIGHT, CEILING MOUNTED, SINGLE FACED, WITH GREEN LETTERS ON ALUMINUM FACE, EMERGENCY BATTERY PACK, 277 VOLT, AND ARROWS AS SHOWN ON DRAWINGS TORK KEENE	FURNISHED W/ FIXTURE
F-9A	G80 SERIES 6202-277 2CGA-EM	SAME AS F-9 EXCEPT DOUBLE FACED TORK KEENE	FURNISHED W/ FIXTURE
F-10	LA240-277 2102-4R-277	LITHONIA SURFACE MOUNTED FLUORESCENT STRIPLIGHT WITH OPEN REFLECTOR ACME	2F40T12CW
F-10A	2TLA240-277 2102-2RT-277	SAME AS F-10 EXCEPT 4 TUBES IN TANDEM ARRANGEMENT, 8'-0" LONG ACME	4F40T12CW
F-11	SJB-1-400MH-277-CGPK-B2-SQT-20-ABC DEL-400-MH-277/ST-30-B4/BTC-ESS ARL-II-400MH-B2/SUB30-5	MWC SAN JUAN METAL HALIDE PARKING LOT FIXTURE WITH BRONZE FINISH MOUNTED ON 30'-0" SQUARE TAPERED POLE, PRIME PAINTED WITH ANCHOR BOLT COVERS AND FACTORY SUPPLIED PAINT TO BE APPLIED IN FIELD BY GENERAL CONTRACTOR. JET PHILLIPS NU-ART	MV400/C/1/U
F-11A	SJB-2-400MH-277-CGPK-B2-SQT-20-ABC DEL-400-MH-277/ST-30-B4/BTC-ESS-ABC (2) ARL-II-400MH-B2/SUB30-5	SAME AS F-11 EXCEPT WITH TWO FIXTURES 180° APART. JET PHILLIPS NU-ART	(2) MV 400/C/1/U
F-12	B411-50MM-3/4-120	STONCO RECESSED MERCURY VAPOR STEPLIGHT WITH GLASS LENS AND LOUVER AND BRONZE FINISH. CAST IN CONCRETE 12"± ABOVE STEP AND/OR RAMP. 120 VOLT BALLAST. APPROVED FOR WET LOCATION.	50W E-17
F-13	HL-100-HRARMFL-277 MVW110-E18XP-WET	CALITE RECESSED MERCURY VAPOR FIXTURE WITH REGRESSED FRESNEL LENS AND 277VOLT BALLAST, APPROVED FOR DAMP LOCATION MARKSTONE	H100DX38-4
F-14	512-100MM-525-277	STONCO WALL MOUNTED MERCURY VAPOR FIXTURE WITH LEXAN SHIELD, BRONZE FINISH AND 277 VOLT BALLAST, APPROVED FOR WET LOCATION	100W A-22

SYMBOL LIST

SYMBOL	DESCRIPTION
○	CEILING MOUNTED FIXTURE
⊢○	WALL MOUNTED FIXTURE
▢	RECESSED FIXTURE
▭	FLUORESCENT FIXTURE
⊗	EXIT LIGHT WITH ARROW INDICATING DIRECTION OF EXIT
N.L. EM	NIGHT LIGHT & EMERGENCY LIGHT
○ᵃ	FIXTURE WITH LETTER INDICATING CONTROLLING SWITCH
Ⓙ	JUNCTION BOX
	DUPLEX CONVENIENCE OUTLET
	SPECIAL OUTLET
A-1,3,5	3 PHASE, 4 WIRE HOMERUN SHOWING PANEL AND CIRCUIT NUMBERS
	POWER PANEL
	LIGHTING PANEL
$	SINGLE POLE SWITCH
$3	THREE WAY SWITCH
$4	FOUR WAY SWITCH
$K	KEY SWITCH
$a	SWITCH WITH LETTER INDICATING CONTROLLED FIXTURES
$TH	THERMAL OVERLOAD SWITCH WITH PILOT LIGHT
	MOTOR
	DISCONNECT
	STARTER
	TELEPHONE OUTLET WITH 3/4"C TO TELE. TERM BOARD EXCEPT AS NOTED.
⊙	FLOOR OUTLET
②	EQUIPMENT SCHEDULE SYMBOL
H	FIRE ALARM HORN & LIGHT
F	FIRE ALARM STATION
	SMOKE DETECTOR
D	DETECTOR
	CLOCK - 12" EXCEPT AS NOTED
EWC.	ELECTRIC WATER COOLER
	ROOM NUMBER
GFI	OUTLET WITH GROUND FAULT INTERRUPTING CAPACITY
W.P.	WEATHERPROOF DISCONNECT.
F-2	FIXTURE SCHEDULE SYMBOL
	PUSHBUTTON
	PUBLIC TELEPHONE
	PLUGMOLD
	DOOR HOLDER/CLOSER
F	FIRE SPRINKLER FLOW SWITCH

22,000 A.I.C. PANEL 'A'
TYPE NHAB, 277/480 VOLTS 3 PHASE 4 WIRE
3 POLE 225 AMP MAIN LUGS, SURFACE MOUNTED

CKT. NO.	BREAKER POLES	BREAKER AMPS	NO. LIGHTS	NO. OUTLETS	LOAD - WATTS PHASE 1	PHASE 2	PHASE 3	REMARKS
1	1	20	18		3600			BPA
2			24		3500			ELECTRICAL
3			30			3600		OPEN CLER. AREA
4			20			3900		SECRETARIES
5			27				3300	OPEN CLER. AREA
6			18				2600	CORRIDOR
7			12		2400			AUDITORIUM
8			19		3800			DATA PROCESSING
9			13			2400		AUDITORIUM
10			20			3500		CORRIDOR
11			15				1500	LUNCH ROOM
12			26				2600	CORRIDOR
13			5		2200			OUTSIDE
14								SPARE
15			6			2640		OUTSIDE
16								SPARE
17			10				1100	OUTSIDE
18								SPARE
19								SPARE
20	1	20						SPARE
21	1	50						SPACE
22								SPACE
23								SPACE
24	1	50						SPACE
25	3	30			6000	6000	6000	20
26	3	100			21900	21550	23250	PANEL 'B'
					43400	43590	40350	

TOTAL LOAD - 127,340 WATTS WIRE SIZE - 4# 1/0 THW
153 AMPS CONDUIT SIZE - 2"

22,000 A.I.C. PANEL 'L'
TYPE NHAB, 277/480 VOLTS 3 PHASE 4 WIRE
3 POLE 225 AMP MAIN LUGS, SURFACE MOUNTED

CKT. NO.	BREAKER POLES	BREAKER AMPS	NO. LIGHTS	NO. OUTLETS	LOAD - WATTS PHASE 1	PHASE 2	PHASE 3	REMARKS
1	1	20	21		2300			ELEC. RM
2			21		3200			INACTIVE FILES
3			20			3900		LIBRARY
4			20			3400		HYDRO ENGINEER
5			19				3700	SECRETARIES
6			19				3800	SECRETARIES
7			14		2800			WELL INSPECTORS
8			19		3800			OPEN FILES
9			17			3300		ADVERTISING
10			16			3200		CONFERENCE ROOM
11			20				4000	ENGINEER TECH.
12			24				3600	CORRIDOR
13			14		2800			ENGINEER TECH.
14								SPARE
15			18			3500		HYDRO ENGINEER
16								SPARE
17								
18								
19								
20	1	20						SPARE
21	1	50						SPACE
22								
23								
24								
25								
26								
27	1	50						SPACE
28	3	100			21400	20,200	20000	PANEL 'D'
					36400	37500	35100	

TOTAL LOAD - 109,000 WATTS WIRE SIZE - 4# 1/0 THW
131 AMPS CONDUIT SIZE - 2"

NOTE
FURNISH & INSTALL FIXTURES F-11 & F-11A UNDER ALT. #2
SEE SHEET E-1.

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS Salt Lake County 416 State of Utah LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

SYMBOL LIST & SCHEDULES

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

REGISTERED PROFESSIONAL ENGINEER No. 1491 Donald C. Thomas State of Utah

REVISED: 5-22-79
DATE 4-5-77
FILE NO. 214
DRAWN BY: W.B.G.
CHECKED BY: DCT.

SHEET E9
SHEET 99 OF 103 SHEETS

0000SRE9
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Symbol List & Schedules - 24329

22,000 A.I.C. — DOUBLE PANEL — PANEL 'B'

TYPE NLAB, 120/208 VOLTS — 3 PHASE — 4 WIRE

2 POLE 225 AMP MAIN BREAKER — FLUSH MOUNTED

CKT. NO.	BREAKER POLES	BREAKER AMPS	NO. LIG HTS	NO. OUT-LETS	LOAD - WATTS PHASE 1	PHASE 2	PHASE 3	REMARKS
1	1	20	2		200			TOILETS
2			7		350			OUTSIDE
3			4			600		AUDITORIUM
4			7			350		OUTSIDE
5				2			1000	MEN (GFI)
6				7			1000	OPEN CLERICAL AREA
7				6	1000			SHORT WAVE RADIO
8				7	1000			ASS. STATE FORESTER
9				5		1000		RPA
10				8		1000		FORREST OFFICER
11				7			1000	ECON. GEOGRAPHER
12				5			1000	DIRECTOR
13				6	1000			AREA FORESTER
14				5	1000			ASS DIRECTOR
15				5		1000		DEP STATE FORESTER
16				5		1000		ASS DIRECTOR
17				6			1000	LAND SPECIALISTS
18				6			1000	FIRE MANAGEMENT
19				6	1000			LANDS SPECIALISTS
20				7	1000			CORRIDOR
21				7		1000		LANDS SPECIALISTS
22				5		1000		FISCAL
23				6			1000	MAIN LOBBY
24				6			1000	MAIL BOXES
25				6	1000			LAG SUPERVISOR
26				5	1000			MAIL ROOM
27				6		1000		PROCESSING SPEC.
28				5		1000		CLERK
29				7			1000	AUDITORIUM
30				6			1000	AUDITORIUM
31				6	1000			LOTTERY
32				5	1000			INACTIVE FILES
33				7				SPARE
34				6		1000		AUDITORIUM
35				5			1000	BUILDING ENGINEER
36				7			1000	UNASSIGNED
37				6	1000			LUNCH ROOM
38				6	1000			FILES
39				6		1000		LUNCH ROOM
40				5		1000		PERSONNEL
41				3			1000	UNASSIGNED
42				7			1000	OPEN CLER. AREA
43				4	1000			UNASSIGNED
44				3	1000			OPEN CLER. AREA
45				5		1000		SECRETARY
46				3		1000		OPEN CLER. AREA
47				3			1000	OPEN CLER. AREA
48				3			1000	OPEN CLER. AREA.
49				3	1000			OPEN CLER. AREA
50				1	1000			TELEPHONE TERM. BD.
51				3		1000		OPEN CLER AREA
52			2	2		1000		ELEVATOR PIT
53							1000	FIRE ALARM MASTER
54							1000	ELEVATOR CONTROLS
55				2	1000			CONNECTING CORR.
56					250			(12)
57						250		(14)
58						350		(15)
59							1000	SPRINKLER (ALT. #4)
60	1	20					250	(13)
61	2	70			4000	5000	4000	PANEL 'CU' (SHUNT TRIP)
62	1	20						SPARE
63								
64								
65								
66	1	20						SPARE
67	1	50						SPACE
68								
69								
70	1	50						SPACE
71								
72								
					21900	21550	22250	

TOTAL LOAD - 66,700 WATTS — WIRE SIZE - 4" #/0 THW

185 AMPS — CONDUIT SIZE - 2½"

22,000 A.I.C. — DOUBLE PANEL — PANEL 'D'

TYPE NLAB, 120/208 VOLTS — 3 PHASE — 4 WIRE

2 POLE 225 AMP MAIN BREAKER — SURFACE MOUNTED

CKT. NO.	BREAKER POLES	BREAKER AMPS	NO. LIG HTS	NO. OUT-LETS	LOAD - WATTS PHASE 1	PHASE 2	PHASE 3	REMARKS
1	1	20	4		400			TOILETS
2				2	1000			MEN (GFI)
3			2			200		SECRETARY
4				5		1000		ELECTRICAL CLOSET
5				5			1000	LIBRARY
6				5			1000	SOILS LAB
7				5	1000			SUPPLY
8				4	1000			ENG. EQUIPMENT
9				6		1000		INACTIVE FILES
10				7		1000		ACCOUNTS TECH.
11				6			1000	RIVERS SYSTEMS
12				7			1000	BUDGET
13				6	1000			SECRETARIES
14				6	1000			HYDRO ENGINEER
15				6		1000		HYDRO ENGINEER
16				6		1000		SECRETARY
17				5			1000	HYDRO ENGINEER
18				6			1000	DIR. HYDRO ENG.
19				4	1000			HYDRO ENGINEER
20				6	1000			HYDRO ENGINEER
21				6		1000		HYDRO ENGINEER
22				6		1000		HYDRO ENGINEER
23				7			1000	LOBBY
24				6			1000	SECRETARY
25				5	1000			LIBRARY
26				5	1000			ATTORNEY
27				7		1000		ATTORNEY
28				5		1000		RECEPTION
29				6			1000	OPEN FILES
30				5			1000	HYDRO ENGINEER
31				6	1000			CORRIDOR
32				4	1000			HYDRO ENGINEER
33				5		1000		OPEN FILES
34				5		1000		ADVERT. & SEC.
35				6			1000	ADVERT. & SEC.
36				5			1000	ENG. TECHNICIAN
37				6	1000			ADVERT. & SEC.
38				5	1000			HYDRO ENGINEER
39				5		1000		DIR. HYDRO ENG.
40				5		1000		HYDRO ENGINEER
41				6			1000	MICROFILMING
42				4			1000	OPEN FILES
43				6	1000			ENG. TECHNICIAN
44				5	1000			ENG. TECHNICIAN
45				5		1000		ENG. TECHNICIAN
46				4		1000		ENG. TECHNICIAN
47				5			1000	CONFERENCE ROOM
48				6			1000	ENG. TECHNICIAN
49				6	1000			CONFERENCE ROOM
50				5	1000			HYDRO ENGINEER
51				6		1000		OPEN FILES
52				5		1000		AREA ENGINEER
53				5			1000	SECRETARY
54				5			1000	HYDRO ENGINEER
55				6	1000			HYDRO ENGINEER
56				6	1000			RECEPTION
57				6		1000		SECRETARY
58				4		1000		HYDRO ENGINEER
59				4			1000	SECRETARIES
60				6			1000	UNASSIGNED
61				5	1000			DEP. STATE ENG.
62				6	1000			HYDRO. ENGINEER
63				1		1000		TELE. TERM. BOARD
64								SPARE
65								SPARE
66	1	20						SPARE
67	1	50						SPACE
68								
69								
70								
71								
72	1	50						SPACE
					21,400	20,200	20,000	

TOTAL LOAD 61,600 WATTS — WIRE SIZE - 4" #/0 THW

171 AMPS — CONDUIT SIZE - 2½"

22,000 A.I.C. — DOUBLE PANEL — PANEL 'H'

TYPE NLAB, 120/208 VOLTS — 3 PHASE — 4 WIRE

2 POLE 225 AMP MAIN BREAKER — SURFACE MOUNTED

CKT. NO.	BREAKER POLES	BREAKER AMPS	NO. LIG HTS	NO. OUT-LETS	LOAD - WATTS PHASE 1	PHASE 2	PHASE 3	REMARKS
1		20	4		400			MEN
2								SPARE
3								SPARE
4				2		1000		MEN (GFI)
5				6			1000	SSAC SPECIALIST
6				6			1000	STAIR #2
7				7	1000			SSAC SECRETARY
8				5	1000			BUDGET
9				6		1000		PIRPA DIRECTOR
10				5		1000		DEPUTY DIRECTOR
11				6			1000	MEETING ROOM
12				6			1000	AUDITOR
13				6	1000			FED RESERVE SPEC
14				5	1000			AUDITOR
15				5		1000		PLANNER
16				5		1000		CORRIDOR
17				6			1000	REPRODUCTION
18							170	(22)
19				5	1000			REPRODUCTION
20				6	1000			SSAC DIRECTOR
21				6		1000		DPA DIRECTOR
22				4		1000		FED. LANDS SPEC.
23				4			1000	ELEC. CLOSET
24				4			1000	CORRIDOR
25				6	1000			UNASSIGNED
26				6	1000			FILES
27				6		1000		UNASSIGNED
28				6		1000		WORK RM & XEROX
29				6			1000	CORRIDOR
30				6			1000	ENGINEER
31				6	1000			ENGINEER
32				6	1000			CHIEF ENGINEER
33				7		1000		ENGINEER
34				6		1000		ENGINEER
35				7			1000	FILES
36				7			1000	LAB.
37				6	1000			SECRETARIES
38				7	1000			ENGINEER
39				7		1000		ADMIN. ASS.
40				7		1000		ADMIN. ASS.
41				6			1000	LOBBY
42				6			1000	RECEPTION SEC.
43				6	1000			ENGINEER
44				7	1000			GEOLOGISTS
45				6		1000		ENGINEER
46				5		1000		DRAFTSMAN
47				6			1000	SECRETARY
48				6			1000	LIBRARY
49				6	1000			SECRETARY
50				5	1000			ENGINEER
51				6		1000		SECRETARY
52				6		1000		ENGINEER
53				4				UNASSIGNED
54				4			1000	UNASSIGNED
55				5	1000			UNASSIGNED
56				4	1000			UNASSIGNED
57				5		1000		UNASSIGNED
58				7		1000		UNASSIGNED
59				6			1000	SSAC DIRECTOR
60				7			1000	D.H. TRACER
61				1	1000			TELE. TERM. BOARD
62				3	1000			COMPUTER ROOM
63				3		1000		COMPUTER ROOM
64								SPARE
65								SPARE
66	1	20						SPARE
67	1	50						SPACE
68								
69								
70								
71								
72	1	50						SPACE
					20,400	20,000	19,170	

TOTAL LOAD - 59,570 WATTS — WIRE SIZE - 4" #/0 THW

165 AMPS — CONDUIT SIZE - 2½"

22,000 A.I.C. — PANEL 'L'

TYPE NHAB, 277/480 VOLTS — 3 PHASE — 4 WIRE

3 POLE 225 AMP, MAIN LUGS — SURFACE MOUNTED

CKT. NO.	BREAKER POLES	BREAKER AMPS	NO. LIG HTS	NO. OUT-LETS	LOAD - WATTS PHASE 1	PHASE 2	PHASE 3	REMARKS
1	1	20	21		2300			ELEC. CLOSET
2			25		2700			SUPPLY
3			20			2000		SSAC SPECIALIST
4			22			2200		UNASSIGNED
5			19				2000	SUPPLY
6			22				2200	UNASSIGNED
7			15		2000			ENGINEERS
8			21		2000			CORRIDOR
9			16			2000		ENGINEER
10			18			2700		UNASSIGNED
11			22				2600	EQUIP. STORAGE
12			17				2100	CONFERENCE ROOM
13			16		2200			RECEPTION SEC.
14								SPARE
15			19			2000		ENGINEER
16								SPARE
17								
18								
19								
20	1	20						SPARE
21	1	50						SPACE
22								SPACE
23								SPACE
24	1	50						SPACE
25	3	15			200	200	200	(19)
26	3	100			20,400	20000	19170	PANEL 'H'
					26650	26150	22120	

TOTAL LOAD - 104,920 WATTS — WIRE SIZE - 4" #/0 THW

126 AMPS — CONDUIT SIZE - 2"

65,000 A.I.C. - FOR ALL BREAKERS — PANEL 'LDP'

TYPE CDP, 277/480 VOLTS, 3 PHASE, 4 WIRE

3 POLE 1000 AMP MAIN BREAKER, SURFACE MOUNTED

CKT. NO.	BREAKER POLES	BREAKER AMPS	NO. LIG HTS	NO. OUT LETS	LOAD - WATTS PHASE 1	PHASE 2	PHASE 3	REMARKS
1	3	100						SPACE
2		100						SPACE
3		50			8400	8400	8400	(18)
4		50			8400	8400	8400	(18)
5		70			13000	13000	13000	(4)
6		100						SPACE
7		150			36400	37500	35100	PANEL 'C'
8		150			36650	36150	32120	PANEL 'G'
9		150			42400	42590	40350	PANEL 'A'
10		225						SPACE
11		225						SPACE
12		225						SPACE
13		400						SPACE
14		400			94000	94000	94000	MOTOR CONTROL CENTER
15		200						SPACE
16	3	200			32000	32000	32000	(7)
	3	800			200,000	200000	200000	(9) - SUB-FEED SWBD.
					278250	279040	269370	

TOTAL LOAD - 826,660 WATTS — WIRE SIZE - 16 #500 MCM THW, 4 #1/0 GND

994 AMPS — CONDUIT SIZE - (2) 4" PVC

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS — Salt Lake County — 416 — State of Utah — LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

PANEL SCHEDULES

ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

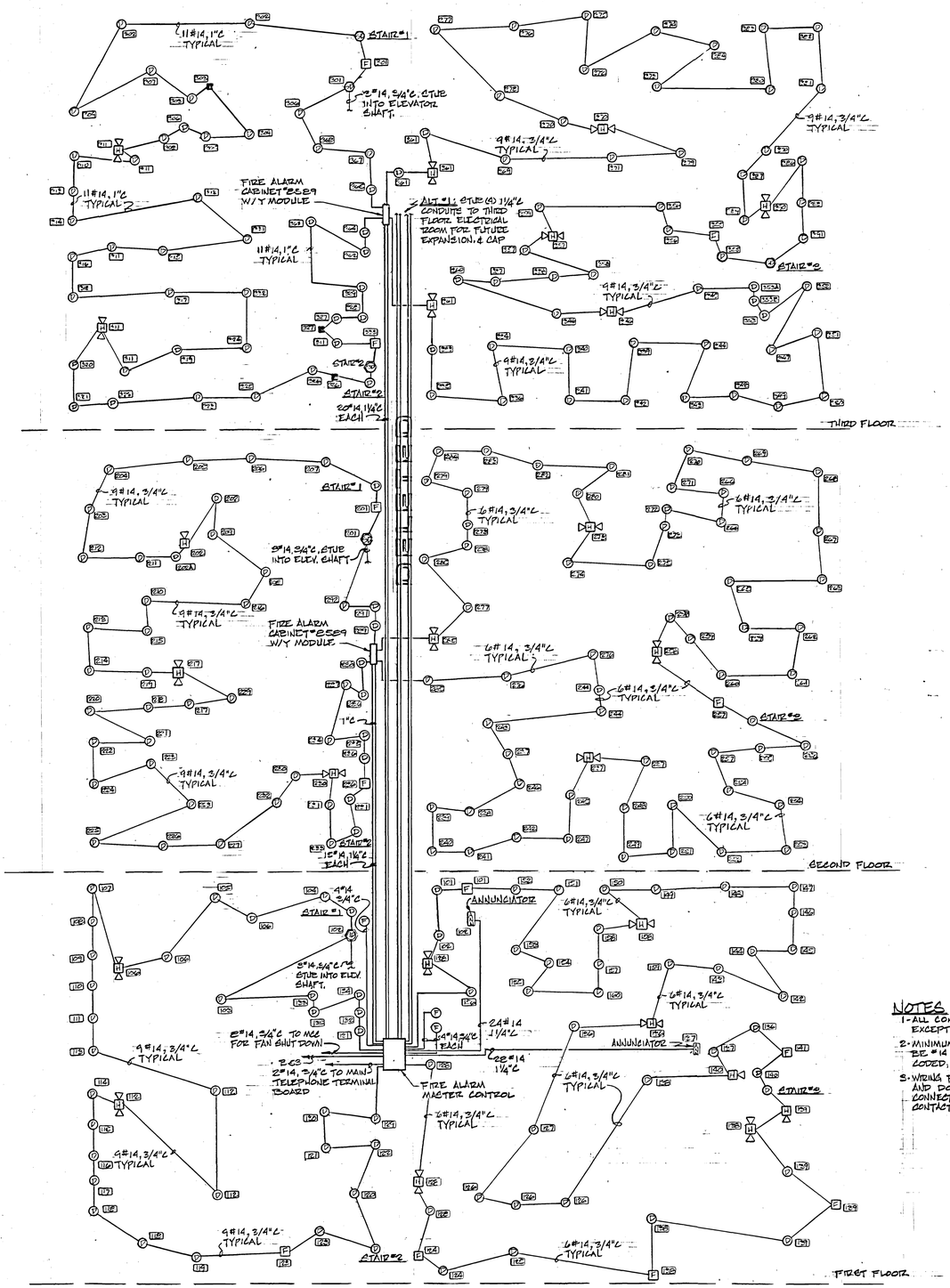
REGISTERED PROFESSIONAL ENGINEER — No. 1491 — Donald C. Thomas — State of Utah

0000SRE10
Department of Natural Resources, Administration Building
Addition; Salt Lake City - NA: 77-069
Panel Schedules - 24330

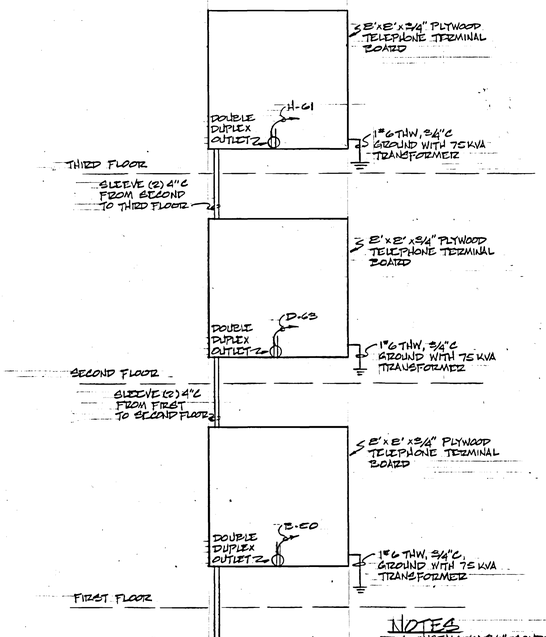
REVISED: 8-22-79	
DATE	4-5-79
FILE NO.	214
DRAWN BY:	W.B.G.
CHECKED BY:	D.C.T.

SHEET E10

SHEET 100 OF 173 SHEETS



FIRE ALARM RISER DIAGRAM
SCHEMATIC



NOTES
1. INSTALL (1) 3/4" CONDUIT FROM EACH TELEPHONE OUTLET SHOWN ON PLANS TO TELEPHONE TERMINAL BOARD ON SAME FLOOR, UNLESS NOTED OTHERWISE.
2. ALL CONDUIT ABOVE GROUND AND ELBOWS CONNECTED TO PVC SHALL BE RIGID.

TELEPHONE RISER DIAGRAM
SCHEMATIC

65,000 A.I.C. TX BREAKERS — PANEL 'E'

TYPE NHAB, 277/480 VOLT, 3 PHASE, 4 WIRE

3 POLE 100 AMP MAIN BREAKER — SURFACE MOUNTED

CKT. NO.	BREAKER POLE	BREAKER AMPS	NO. LIGHTS	NO. OUT LITE	LOAD - WATTS PHASE 1	PHASE 2	PHASE 3	REMARKS
1	1	20	44		5150			FIRST FLOOR
2			25		2000			SECOND FLOOR
3			29			2550		THIRD FLOOR
4			13			1150		STAIR #1
5			17				1650	STAIR #2
6			8				600	STAIR #3
7								SPARE
8								
9								
10								SPARE
11			18				1800	MECH EQUIP ROOM.
12	1	20						SPARE
13	1	50						SPARE
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	1	50						SPACE
					5150	2700	4100	

TOTAL LOAD - 12,950 WATTS — WIRE SIZE - 4 #2 THW
16 AMPS — CONDUIT SIZE - 1 1/4"

NOTES
1. ALL CONDUIT SHALL BE 3/4" EXCEPT AS NOTED.
2. MINIMUM WIRE SIZE SHALL BE #14 AND SHALL BE COLOR CODED, SEE SPECIFICATIONS.
3. WIRING FOR FAN SHUT DOWN AND DOOR CLOSERS TO BE CONNECTED TO NORMALLY CLOSED CONTACT OF AUXILIARY RELAYS.

FIRE ALARM ZONES

ZONE	AREA	NO. WIRES
ZONE #1	FIRST FLOOR - SOUTH SIDE	9#14, 3/4"C
ZONE #2	FIRST FLOOR - NORTH SIDE	6#14, 3/4"C
ZONE #3	SECOND FLOOR - SOUTH SIDE	9#14, 3/4"C
ZONE #4	SECOND FLOOR - NORTH SIDE	6#14, 3/4"C
ZONE #5	THIRD FLOOR - SOUTH SIDE	11#14, 1"C
ZONE #6	THIRD FLOOR - NORTH SIDE	9#14, 3/4"C
ZONE #7	STAIR #1 - FIRE SPRINKLER	4#14, 3/4"C
ZONE #8	STAIR #2 - FIRE SPRINKLER	4#14, 3/4"C
ZONE #9	STAIR #3 - FIRE SPRINKLER	4#14, 3/4"C
ZONE #10	SPARE	-
ZONE #11	SPARE - ALTERNATE #1	-
ZONE #12	SPARE - ALTERNATE #1	-
ZONE #13	SPARE - ALTERNATE #1	-
ZONE #14	SPARE - ALTERNATE #1	-

0000SRE11
Department of Natural Resources, Administration Building Addition; Salt Lake City - NA: 77-069
Telephone & Fire Alarm Risers - 24331

REGISTERED PROFESSIONAL ENGINEER No. 1491 Donald C. Thomas State of Utah

AS BUILT

BUDD WEISS & VINCENT ARCHITECTS

SIEGFRIED A. WEISS Salt Lake County 416 State of Utah LICENSED ARCHITECT

SUITE 330 JUDGE BLDG.
NO. 8 EAST 3RD SOUTH
SALT LAKE CITY, UTAH 84111

TELEPHONE & FIRE ALARM RISERS
ADMINISTRATION BUILDING
FOR
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
1600 WEST NORTH TEMPLE SALT LAKE CITY, UTAH
FOR
UTAH STATE BUILDING BOARD
PROJECT I.D. NO. SBB NA: 77-069

REVISED: 4-22-79
DATE 4-5-79
FILE NO. 214
DRAWN BY: W.B.G.
CHECKED BY: D.C.T.

SHEET E-1
SHEET 101 OF 103 SHEETS