OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
BID PACKAGE 3

OWNER:

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2549 Washington Blvd.
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Contact: Lynn Hinrichs- Airport Project Coordinator
Telephone: 801.629.8225

ARCHITECT:

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Contact: M. Shane Sanders, AIA
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CONTRACTOR:

STACEY CONSTRUCTION
3768 Pacific Avenue
Ogden, UT 84405

Contact: Russ Clark
Telephone: 801.621.6210

STRUCTURAL:

VECTOR ENGINEERS
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Clearfield, UT 84016

Contact: David Fotheringham, SE
Telephone: 801.927.2054

MECHANICAL:

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Contact: Norm Cunning, PE
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Salt Lake City, UT 84111

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Telephone: 801.532.2196



SAA
SANDERS ASSOCIATES ARCHITECTS
2668 Grant Avenue
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Seal

95% REVIEW SET
NOT FOR CONSTRUCTION

General Contractor

STACEY CONSTRUCTION

Stacey Construction
Construction Manager
General Contractor
3768 Pacific Ave.
Ogden, UT 84405
801.621.8210
www.staceygc.com

Consultant

Project Name

OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

Revision

No.	Date	Description

SAA Project No. 2021-10

Drawing Title

COVER SHEET

Sheet Number

GI001

KEYED NOTES - MASTER LIST

1.01 TEMPORARY DOOR TO BE INSTALLED FOR ENTRANCE TO RESTAURANT DURING CONSTRUCTION
1.02 TEMPORARY WALL FOR RESTAURANT AND RESTROOM ACCESS
1.03 RESTROOMS TO REMAIN FOR RESTAURANT USE UNTIL NEW ADA RESTROOMS ARE PROVIDED
1.04 ASBESTOS TILE AT LANDING, DO NOT REMOVE
1.06 LINE OF WALL BELOW
3.07 INFILL EXISTING RECESS IN CONCRETE SLAB WITH NEW CONCRETE
3.08 ARCHITECTURAL CONCRETE BENCH, REFER TO DETAILS
3.09 POLISH CONCRETE WHERE SLOPED BLACK MOSAIC TILE IS REMOVED
4.05 INFILL EXISTING OPENING WITH CMU TO MATCH EXISTING WALL
5.51 METAL ACCESS LADDER
5.91 1 1/2" PIPE HAND RAIL, PAINT
5.95 PREFINISHED METAL COPING
5.96 STAINLESS STEEL 3"X3"X5" CORNER GUARD, REFER TO SPEC.
7.13 2" ROOF TO WALL EXPANSION JOINT, REFER TO DETAILS
7.14 2" ROOF TO ROOF EXPANSION JOINT, REFER TO DETAILS
7.15 RUN ROOF EXPANSION JOINT VERT. ON PARAPET TO HORIZ. JOINT AND SEAL TO SHEET METAL COPING
7.16 RUN ROOF EXPANSION JOINT TO WALL JOINT AND SEAL TO SHEET METAL COPING
7.17 REMOVE EXIST. ROOF COPING AND WRAP WITH NEW PVC MEMBRANE
7.18 RUN ROOF EXPANSION JOINT VERT. ON PARAPET AND HORIZ. TO WALL JOINT. SEAL TO SHEET METAL COPING
7.19 RUN ROOF EXPANSION JOINT DOWN TO THE PARAPET AND SEAL TO EXISTING PVC MEMBRANE
7.68 SINGLE PLY MEMBRANE ROOFING SYSTEM OVER TAPERED INSULATION
7.91 2" INTERIOR FLEXIBLE GASKET CEILING EXPANSION JOINT, REFER TO DETAILS
8.05 SLIDING GLASS DOORS, TSA HAS REQUIRED THIS ROOM TO BE LOCKED DOWN WHEN NOT IN USE AND ALSO REQUIRE THE SLIDING DOORS TO BE OPENED DURING OPERATION HOURS
8.06 SECURITY GRILLE, (DOOR TYPE 'J') PROVIDE CYLINDERS FOR LOCKS EACH SIDE OF DOOR
8.07 14" X 14" CEILING ACCESS PANEL
9.73 PAINT PNT-4 ABOVE ACOUSTIC CEILING, 4' BEYOND EDGE OF EACH ACOUSTIC CLOUD, TYP..
9.74 EXISTING CONCRETE BEAM TO REMAIN UNDISTURBED, EXPOSED CONCRETE FINISH
10.01 SEMI-RECESSED FIRE EXTINGUISHER CABINET
10.05 EXISTING VAULT HOUSING FOR RUNWAY LIGHTS TO REMAIN UNDISTURBED, PROTECT DURING CONSTRUCTION, RAISE CONCRETE HOUSING AND PROVIDE NEW DECORATIVE DIAMOND-PLATED LID.
10.06 EXISTING RECESSED FIRE EXTINGUISHER CABINET TO REMAIN FOR REUSE
10.07 EXISTING FIRE EXTINGUISHER TO BE REINSTALLED, SURFACE-MOUNT
11.01 SURFACE MOUNTED TV, BY OWNER, VERIFY SIZE & POWER/DATA REQUIREMENTS
11.05 FREE-STANDING STANCHION WITH RETRACTABLE BELT, BY OWNER
11.06 TSA SECURITY SCREENING EQUIPMENT, BY OTHERS, VERIFY SIZE & POWER/DATA REQUIREMENTS
11.07 BAGGAGE CAROUSEL, BY OWNER, VERIFY SIZE & POWER/DATA REQUIREMENTS
11.08 VENDING MACHINES, BY OWNER, VERIFY SIZE & POWER/DATA REQUIREMENTS
11.09 TSA SEARCH TABLE, BY OTHERS, VERIFY SIZE
11.11 SECURITY TURNSTILE, DARK BRONZE POWDER COAT
11.12 TSA COMPUTER TRAINING STATION, BY OTHERS, VERIFY SIZE & POWER/DATA REQUIREMENTS
11.13 TSA EMPLOYEE LOCKERS, BY OTHERS, VERIFY SIZE
11.14 FUTURE BAGGAGE CAROUSEL, BY OWNER, VERIFY SIZE & POWER/DATA REQUIREMENTS
11.15 TSA MANAGER DESK & COMPUTER STATION, BY OTHERS, VERIFY SIZE & POWER/DATA REQUIREMENTS
11.16 BAGGAGE ROLLERS, BY OWNER, VERIFY SIZE
12.01 FURNISHINGS BY OTHERS
12.02 BENCH, BY OTHERS
21.02 FIRE RISER LOCATION
22.01 HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER & CANE-DETECTABLE BARRIER, REFER TO PLUMBING
22.02 MOP SINK, REFER TO PLUMBING
22.03 SINK, REFER TO PLUMBING, TYP.
22.04 TOILET, REFER TO PLUMBING
22.05 URINAL, REFER TO PLUMBING
22.06 ADA TOILET, REFER TO PLUMBING
22.07 ADA URINAL, REFER TO PLUMBING
22.08 HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER, REFER TO PLUMBING
22.09 FLOOR DRAIN, REFER TO PLUMBING
22.11 SAND OIL SEPARATOR, REFER TO PLUMBING
22.12 ACCUMULATOR TANK, REFER TO PLUMBING
23.02 EXPOSED DUCTWORK, REFER TO MECHANICAL
23.03 RTU CLEARANCE
23.04 EXISTING RTU TO REMAIN, REFER TO MECHANICAL
23.05 NEW RTU, REFER TO MECHANICAL
23.06 RETURN AIR GRILLE ABOVE WOOD CEILING, REFER TO MECHANICAL
32.01 6" DIAMETER PIPE BOLLARD FILLED WITH CONCRETE, REFER TO DETAILS, TYP.
D2.02 REMOVE ALL EXISTING CEILING SYSTEMS
D2.03 REMOVE EXISTING WALL
D2.04 REMOVE EXISTING CEILING SYSTEM & LIGHTS
D2.05 REMOVE EXISTING WOOD PANELING DOWN TO EXISTING CMU WALL
D2.08 REMOVE EXISTING WOOD PANELING DOWN TO EXISTING CONCRETE COLUMN
D2.09 REMOVE EXISTING SITE CONCRETE
D2.10 REMOVE EXISTING COLUMN
D2.11 EXTERIOR GARBAGE CANS TO BE REMOVED BY OGDEN CITY
D2.12 EXTERIOR SEATING & TABLES TO BE REMOVED BY OGDEN CITY
D2.13 REMOVE EXISTING EXTERIOR WOOD TABLE AND CANOPY
D2.14 REMOVE EXISTING WALL-MOUNTED GRAB BARS & TOILET PAPER DISPENSER
D2.15 REMOVE EXISTING MIRROR, SOAP DISPENSER, & PAPER TOWEL DISPENSER
D2.16 REMOVE EXISTING BABY CHANGER, TO BE REINSTALLED
D2.17 REMOVE EXISTING TERRAZO WALL FINISH
D2.18 REMOVE EXISTING TERRAZO SOFFIT

KEYED NOTES - MASTER LIST

D2.20 REMOVE EXISTING DOOR & FRAME
D2.21 REMOVE EXISTING WINDOW
D2.22 REMOVE EXISTING STOREFRONT
D2.23 REMOVE EXISTING EXTERIOR CONCRETE STAIRS
D2.24 REMOVE EXISTING TOILET PARTITIONS
D2.25 REMOVE EXISTING SINK, CAP LINES, REFER TO PLUMBING
D2.26 REMOVE EXISTING SURFACE-MOUNTED FIRE EXTINGUISHER, TO BE REINSTALLED
D2.28 REMOVE EXISTING ROLLING BAGGAGE DOOR
D2.29 REMOVE EXISTING BOLLARDS
D2.31 REMOVE EXISTING CARPET FLOORING AND GLUE, RETURN CARPET TILE TO OWNER ON A PALLET
D2.32 REMOVE EXISTING OVERHEAD DOOR & RELATED EQUIPMENT, TO BE REINSTALLED
D2.34 REMOVE EXISTING GRATE IN FLOOR, OPENING TO BE FILLED
D2.35 REMOVE EXISTING FLOOR DRAIN, CAP LINES, REFER TO PLUMBING, INSTALL FLOOR LEVELING COMPOUND IF FLOOR SLOPING
D2.39 REMOVE EXISTING EXTERIOR CONCRETE LANDING
D2.40 REMOVE EXISTING DRINKING FOUNTAIN, CAP LINES, REFER TO PLUMBING
D2.41 REMOVE EXISTING TOILET, CAP LINES, REFER TO PLUMBING
D2.42 REMOVE EXISTING SINK & COUNTERTOP, CAP LINES, REFER TO PLUMBING
D2.44 REMOVE EXISTING TILE FLOORING & MORTAR BED, DO NOT DAMAGE CONCRETE FLOOR SURFACE BELOW
D2.45 REMOVE EXISTING WALL TILE, TYP.
D2.46 REMOVE EXISTING WALL-MOUNTED LIGHT FIXTURE
D2.47 REMOVE EXISTING SURFACE-MOUNTED DOWNSPOUT
D2.48 REMOVE EXISTING EXTERIOR WALL-MOUNTED LIGHTS
D2.51 REMOVE EXISTING CONCRETE COLUMN
D2.52 REMOVE EXISTING COUNTERTOP
D2.53 REMOVE EXISTING CASEWORK
D2.54 REMOVE EXISTING EXTERIOR CONCRETE RAMP
D2.55 REMOVE EXISTING HANDRAILS
D2.56 REMOVE EXISTING WALL-MOUNTED HAND DRYER
D2.57 REMOVE EXISTING MIRRORS
D2.58 REMOVE EXISTING WOOD SHELVING
D2.59 REMOVE EXISTING BENCH
D2.61 REMOVE EXISTING TILE CURB
D2.62 DISASSEMBLE AND REMOVE EXISTING DECOMMISSIONED BOILER
D2.63 DISASSEMBLE AND REMOVE EXISTING DECOMMISSIONED WATER HEATER
D2.64 REMOVE EXISTING FLOOR-MOUNTED URINAL, CAP LINES, REFER TO PLUMBING
D2.65 REMOVE EXISTING WINDOWS, TO BE REPLACED WITH NEW STOREFRONT WINDOWS
D2.66 REMOVE EXISTING SHOWER STALL DOOR
D2.67 REMOVE EXISTING ACOUSTIC GRID CEILING
D2.69 REMOVE EXISTING CANOPY, REMOVE FASCIA & RAIN GUTTER
D2.70 REMOVE EXISTING CONCRETE ROOF OVERHANG, FASCIA, RAIN GUTTER, & LIGHTS, SAW CUT 2' OFF EXISTING WALL.
D2.71 REMOVE EXISTING LIGHT FIXTURES IN EXTERIOR SOFFIT
D2.72 REMOVE EXISTING SIGNAGE HANGING FROM CEILING
D2.73 REMOVE EXISTING DROPPED ACOUSTIC GRID CEILING, REMOVE LIGHTS, TYP..
D2.74 REMOVE EXISTING FABRIC CANOPY & METAL FRAME
D2.75 REMOVE EXISTING ROOFING, ROOF STRUCTURE, & COPING
D2.76 REMOVE EXISTING CANOPY STRUCTURE, SOFFIT, & FASCIA
D2.77 REMOVE EXISTING CANOPY COLUMNS & CONCRETE FOOTING AND FOUNDATION AT EACH COLUMN
D2.78 REMOVE EXISTING SEMI-RECESSED FIRE EXTINGUISHER CABINET, TO BE REINSTALLED
D2.79 CUT OPENING FOR NEW MAN DOOR, REFER TO STRUCTURAL FOR STEEL FRAMING
D2.80 CUT OPENING FOR NEW OVERHEAD DOOR
D2.81 REMOVE EXISTING CONCRETE SLAB
D2.83 REMOVE EXISTING SIGNAGE
D2.84 REMOVE EXISTING LOUVER
D2.85 REMOVE EXISTING CONCRETE BOX, FLOOR TO BE FILLED
D2.86 REMOVE EXISTING WALL-MOUNTED BULLETIN BOARD CASE
D2.87 EXISTING WATER HEATER TO REMAIN
D2.88 EXISTING SUMP PUMP TO REMAIN
D2.89 REMOVE EXISTING FLOOR BOARDS, OPENING IN FLOOR TO BE FILLED
D2.90 REMOVE EXISTING PAPER TOWEL DISPENSER
D2.91 REMOVE EXISTING PAVILLION
D2.92 REMOVE EXISTING URINAL, CAP LINES, REFER TO PLUMBING
D2.93 REMOVE EXISTING URINAL SCREENS
D2.94 REMOVE EXISTING RAISED CONCRETE SLAB
D2.95 GRIND EXISTING TILE MORTAR BED TO FACE OF CONCRETE SURFACE FOR FUTURE PREP FOR POLISHING CONCRETE FLOOR SURFACE
D2.96 REMOVE EXISTING PLAYGROUND EQUIPMENT
D2.97 REMOVE EXISTING CARPET ADHESIVE FOR FUTURE PREP FOR POLISHING CONCRETE FLOOR SURFACE
D2.98 REMOVE EXISTING PARAPET CAP
D2.101 EXISTING CARPET TILE FLOORING TO REMAIN
D2.102 REMOVE EXISTING FURRED WALL TO EXPOSE CONCRETE WALL
D2.103 REMOVE EXISTING CONCRETE WALL, REFER TO STRUCTURAL FOR STEEL FRAMING
D2.105 EXISTING STEEL COLUMN TO REMAIN UNDISTURBED
D2.106 SHEAR WALL NOT TO BE REMOVED UNTIL ADDITION IS IN PLACE OR BRACED
D2.107 FOOTING & FOUNDATION TO REMAIN UNDISTURBED
D2.108 REMOVE EXISTING CONCRETE FOOTING & FOUNDATION
D2.109 SAW CUT FOUNDATION WALL
D2.110 SAND BLAST EXISTING CONCRETE CEILING TO REMOVE PAINT
D2.111 SAW CUT
D2.112 DRAIN LINE TO REMAIN, REFER TO PLUMBING
D2.113 REMOVE EXISTING WOOD PANELING ABOVE DOOR
D2.114 REMOVE EXISTING DOOR, FRAME TO REMAIN
D2.115 REMOVE EXISTING GYPSUM BOARD
D2.116 REMOVE EXISTING EIFS OFF WALL FROM NEW ROOF BEARING TO TOP OF PARAPET, PLYWOOD TO REMAIN

SPECIAL INSPECTIONS (2018 IBC) - BID PACKAGE 3

312300 SITE WORK- AS REQUIRED BY IBC 1705.6 "SOILS", SEE ALSO REQUIREMENTS ON GENERAL STRUCTURAL NOTES SHEETS. INSPECTION IS BY THE OWNERS AGENTS.

033000 CONCRETE AND REINFORCING - AS REQUIRED BY IBC 1705.3. SEE ALSO REQUIREMENTS ON GENERAL STRUCTURAL NOTES SHEETS; INSPECTION IS BY THE OWNER AGENT.

042000 MASONRY ASSEMBLIES- AS REQUIRED BY IBC 1705.4 "REINFORCING". SEE ALSO REQUIREMENTS ON GENERAL STRUCTURAL NOTES SHEETS; INSPECTION IS BY THE OWNERS AGENT.

042200 UNIT MASONRY ASSEMBLIES- HOT AND COLD WEATHER PLACEMENT REQUIREMENTS AS LISTED IN THIS SPECIFICATION SECTION . INSPECTION IS BY THE OWNERS AGENT.

051200 METALS- SEE REQUIREMENTS ON GENERAL STRUCTURAL NOTES SHEETS PERTAINING TO SPECIAL INSPECTION FOR STEEL COMPONENTS; INSPECTION IS BY THE OWNERS AGENT.

054200 COLD-FORMED METAL FRAMING SEISMIC RESISTANCE SPECIAL INSPECTION SHALL BE PROVIDED PER IBC SECTION 1705.12.3 AND WIND RESISTANCE PER SECTION 1705.11.2. INSPECTION IS BY OWNERS AGENT.

084413 SEISMIC RESISTANCE INSPECTION SHALL BE PROVIDED FOR STOREFRONT SYSTEMS PER IBC SECTION 1704.3.2 AND WIND RESISTANCE PER SECTION 1704.3.3. INSPECTION IS BY THE OWNERS AGENT.

092200 NON LOAD BEARING STEEL FRAMING, AS REQUIRED BY IBC 1705.12.5 "ARCHITECTURAL COMPONENTS". INSPECTION IS BY THE OWNERS AGENT.

092900 GYPSUM BOARD- COLD WEATHER PLACEMENT REQUIREMENTS AS LISTED IN THIS SPECIFICATION SECTION. INSPECTION IS BY THE OWNERS AGENT.

095100 ACCOUSTICAL CEILINGS- SPECIAL INSPECTION REQUIREMENTS AS LISTED IN THIS SPECIFICATION SECTION. INSPECTION IS BY THE OWNERS AGENT.

220548 MECHANICAL SEISMIC RESTRAINTS- AS REQUIRED BY IBC SECTION 1705.12.6 "SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE". INSPECTION IS BY THE OWNERS AGENT.

231100 FUEL GAS PIPING- AS REQUIRED BY IBC SECTION 1705.12.6.3 "MECHANICAL AND ELECTRICAL COMPONENTS", SPECIFICALLY APPLYING TO NATURAL GAS PIPING. INSPECTION IS BY THE OWNERS AGENT.

237400 ROOFTOP AIR CONDITIONERS- AS REQUIRED BY IBC SECTION 1705.12.6.5 "MECHANICAL AND ELECTRICAL COMPONENTS", SPECIFICALLY APPLYING TO ROOF MOUNTED FANS, ROOFTOP UNITS AND AIR HANDLING UNITS; INSPECTION IS BY THE OWNERS AGENT.

260000 ELECTRICAL PER THE REQUIREMENTS OF ASCE 7, THE BUILDING OWNER WILL EMPLOY A SPECIAL INSPECTOR(S) TO OBSERVE THE CONSTRUCTION OF ALL DESIGNATED SEISMIC SYSTEMS IN ACCORDANCE WITH THE QUALITY ASSURANCE PLAN. PERIODIC SPECIAL INSPECTION DURING THE ANCHORAGE OF ELECTRICAL EQUIPMENT FOR EMERGENCY AND STANDBY POWER SYSTEMS, INCLUDING BUT NOT LIMITED TO:

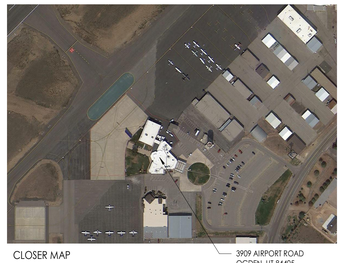
A. EMERGENCY LIGHTING, WITH ASSOCIATED CONDUIT, WIRING AND DISTRIBUTION SYSTEM.

B. FIRE ALARM SYSTEM AND DEVICES, WITH ASSOCIATED CONDUIT, WIRING AND DISTRIBUTION SYSTEM.

DEFERRED SUBMITTALS - BID PACKAGE 3

CONTRACTOR IS RESPONSIBLE TO SUBMIT DEFERRED SUBMITTALS IN ACCORDANCE WITH IBC 107.3.4.1. AS PART OF THE SUBMITAL PROCESS, THE CONTRACTOR IS TO SUBMIT ALL ICC-ES EVALUATION REPORTS FOR ITEMS NOTED

- SHORING FOR TEMPORARY STRUCTURAL SUPPORT.



CLOSER MAP — 3909 AIRPORT ROAD OGDEN, UT 84405



OVERALL MAP — 3909 AIRPORT ROAD OGDEN, UT 84405

Vicinity Map

N.T.S.

GENERAL SYMBOLS

BREAK LINE
BUILDING SECTION — SHEET WHERE DRAWN
CEILING TAG (A199 - 10 1/2")
WALL SECTION — SHEET WHERE DRAWN
Name / Elevation — VERTICAL ELEVATION
DETAIL — SHEET WHERE DRAWN
NORTH ARROW
CALLOUT — SHEET WHERE DRAWN
DRAWING REVISION / REVISION NUMBER
ELEVATION — SHEET WHERE DRAWN
Room name / M-888B / 150 SF — ROOM NAME / ROOM NUMBER / ROOM AREA
888 — DOOR NUMBER
W1 — WINDOW NUMBER
KEYED NOTES
XX — PARTITION TYPE

MATERIALS

CONCRETE, EIFS, STEEL, MASONRY BRICK, GYPSUM BOARD, BLOCKING, EARTH, GRAVEL, INSULATION RIGID, STONE, MASONRY CONCRETE BLOCK, FINISH WOOD, BATT INSULATION, PRECAST, EXIST. BUILDING

ABBREVIATIONS

#	NUMBER	DWGS.	DRAWINGS	I.D.	INSIDE DIAMETER	REINF.	REINFORCED
@	AT	EA.	EACH	I.F.	INSIDE FACE	REQ'D	REQUIRED
℄	CENTER LINE	E.F.	EACH FACE	IN.	INCHES	RM.	ROOM
ø	DIAMETER	E.J.	EXPANSION JOINT	INFO.	INFORMATION	R.O.	ROUGH OPENING
L	ANGLE	EL.	ELEVATION	INSUL.	INSULATION	SCHED.	SCHEDULE
A.B.	ANCHOR BOLT	ELEV.	ELEVATION	LAV.	LAVATORY	SHR.	SHOWER
ABV.	ABOVE	EQ.	EQUAL	LT.	LIGHT	SHT.	SHEET
ADJ.	ADJUSTABLE	E.S.	EACH SIDE	LT. WT.	LIGHT WEIGHT	SIM.	SIMILAR
A.F.F.	ABOVE FINISH FLOOR	E.W.	EACH WAY	MAINT.	MAINTENANCE	SPEC.	SPECIFICATION
ALUM.	ALUMINUM	EXIST.	EXISTING	MANUF.	MANUFACTURER	STC	SOUND TRANSMISSION COEFFICIENT
APPROX.	APPROXIMATE	EXPAN.	EXPANSION	MAX.	MAXIMUM	STD.	STANDARD
ARCH.	ARCHITECTURAL	EXT.	EXTERIOR	MAT.	MATERIAL	STIFF.	STIFFENER
A.S.T.M.	AMERICAN SOCIETY FOR TESTING MATERIALS	F.D.	FLOOR DRAIN	M.C.J.	MASONRY CONTROL JOINT	STR.	STRUCTURAL
		FDN.	FOUNDATION	MECH.	MECHANICAL	SUPER.	SUPERVISOR
D.B.A.	DEFORMED BAR ANCHOR	F.E.	FIRE EXTINGUISHER	MFR.	MANUFACTURER	SUSP.	SUSPENDED
BD.	BOARD	F.E.C.	FIRE EXTINGUISHER CABINET	MIN.	MINIMUM	THRU	THROUGH
BLDG.	BUILDING	F.F.	FINISH FLOOR	MISC.	MISCELLANEOUS	T.O.	TOP OF
B.M.	BENCHMARK	FIN.	FINISH	M.O.	MASONRY OPENING	T.O.A.	TOP OF ASPHALT
B.O.	BOTTOM OF	FLR.	FLOOR	MTL.	METAL	T.O.C.	TOP OF CURB
BOT.	BOTTOM	FT.	FEET	N.I.C.	NOT IN CONTRACT	T.O.P.	TOP OF PAVING
B.P.	BASE PLATE	FTG.	FOOTING	NO.	NUMBER	T.O.F.	TOP OF FOOTING
BRG.	BEARING	GA.	GAGE/GAUGE	N.T.S.	NOT TO SCALE	T.O.S.	TOP OF SLAB OR SIDEWALK
BTWN.	BETWEEN	GAL.	GALLON	O.C.	ON CENTER		
CER.	CERAMIC	GALV.	GALVANIZED	O.D.	OUTSIDE DIAMETER	T.O.W.	TOP OF WALL
C.J.	CONSTRUCTION JOINT	GND.	GROUND	O.F.	OUTSIDE FACE	TYP.	TYPICAL
CLG.	CEILING	GWB.	GYPSUM WALL BOARD	O.H.	OVERHEAD	U.N.O.	UNLESS NOTED OTHERWISE
CLR.	CLEAR	GYP. BD.	GYPSUM WALL BOARD	OHD	OVERHEAD DOOR	VCT	VINYL COMPOSITION TILE
CMU	CONCRETE MASONRY UNIT	HC.	HANDICAPPED	OPP.	OPPOSITE		
COL.	COLUMN	HDW.	HARDWARE	PART.	PARTITION	VERT.	VERTICAL
CONC.	CONCRETE	H.M.	HOLLOW METAL	PL.	PLATE	VEST.	VESTIBULE
CONT.	CONTINUOUS	HORIZ.	HORIZONTAL	PNTD.	PAINTED	VNR.	VENEER
CONST.	CONSTRUCTION	HR.	HOUR	PROT.	PROTECTION	W/	WITH
COORD.	COORDINATE	H.S.A.	HEADED STUD ANCHOR	P.S.F.	POUNDS PER SQUARE FOOT	WD.	WOOD
DBL.	DOUBLE	HT.	HEIGHT	P.S.I.	POUNDS PER SQUARE INCH	W.W.F.	WELDED WIRE FABRIC
DEPT	DEPARTMENT	HVAC	HEATING/VENTILATION/ AIR CONDITIONING	QTY.	QUANTITY		
DIA.	DIAMETER	HYD	HYDRANT	R.D.	ROOF DRAIN		
DTL.	DETAIL			RAD.	RADIUS		

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AE109 SECOND LEVEL FLOOR PLAN
AE110 CLERESTORY PLAN AREA C
AE121 ROOF PLAN AREA A
AE122 ROOF PLAN AREA B
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AE561 STAIR DETAILS
AE581 OPENING DETAILS
AE582 OPENING DETAILS
AE583 OPENING DETAILS
AE584 OPENING DETAILS
AE601 DOOR SCHEDULE
AE621 FRAME TYPES
AE622 FRAME TYPES
AE641 FINISH SCHEDULE & DETAILS
AE661 PARTITION TYPES
AE662 PARTITION TYPES

PLUMBING

P-101A MAIN FLR. PLUMBING REMODEL PLAN (AREA A)
P-101B MAIN FLOOR PLUMBING REMODEL PLAN (AREA B)
P-101C MAIN FLOOR PLUMBING REMODEL PLAN (AREA C)
P-102 SECOND FLOOR PLUMBING PLAN

MECHANICAL

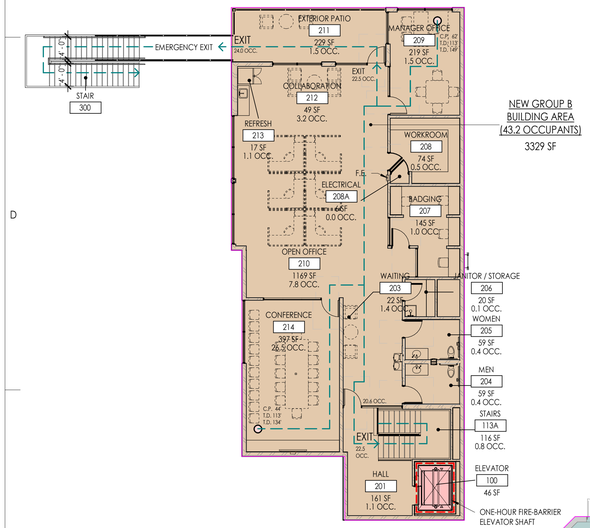
M-000 MECHANICAL SYMBOL LEGEND, AND SCHEDULES
M-100 BASEMENT FLOOR HVAC REMODEL PLAN
M-101A MAIN FLOOR HVAC REMODEL PLAN (AREA A)
M-101B MAIN FLOOR HVAC PLAN (AREA B)
M-101C MAIN FLOOR HVAC PLAN (AREA C)
M-102 SECOND FLOOR HVAC PLAN

ELECTRICAL

E001 ELECTRICAL SYMBOLS AND NOTES
E002 ELECTRICAL SCHEDULES
E060 ELECTRICAL DIAGRAMS
E101 BASEMENT OVERALL FLOOR PLAN
E102 LEVEL 1 - OVERALL FLOOR PLAN
E103 LEVEL 2 - OVERALL FLOOR PLAN
E104 ELECTRICAL SITE PLAN
E200B BASEMENT LIGHTING PLAN
E201A LEVEL 1 - LIGHTING PLAN - AREA A
E201B LEVEL 1 - LIGHTING PLAN - AREA B
E201C LEVEL 1 - LIGHTING PLAN - AREA C
E202A LEVEL 2 - LIGHTING PLAN - AREA A
E300 BASEMENT POWER PLAN
E301A LEVEL 1 - POWER PLAN - AREA A
E301B LEVEL 1 - POWER PLAN - AREA B
E301C LEVEL 1 - POWER PLAN - AREA C
E301E ENLARGED SECURITY AREA POWER PLAN
E302A LEVEL 2 - POWER PLAN - AREA A
E310 BASEMENT MECHANICAL PLAN
E311A LEVEL 1 - MECHANICAL PLAN - AREA A
E311B LEVEL 1 - MECHANICAL PLAN - AREA B
E311C LEVEL 1 - MECHANICAL PLAN - AREA C
E312A LEVEL 2 - MECHANICAL PLAN - AREA A
E380 ONE-LINE DIAGRAM
E381 PANELBOARD SCHEDULES
E400B BASEMENT SYSTEMS PLAN
E401A LEVEL 1 - SYSTEMS PLAN - AREA A
E401B LEVEL 1 - SYSTEMS PLAN - AREA B
E401C LEVEL 1 - SYSTEMS PLAN - AREA C
E402A LEVEL 2 - SYSTEMS PLAN - AREA A

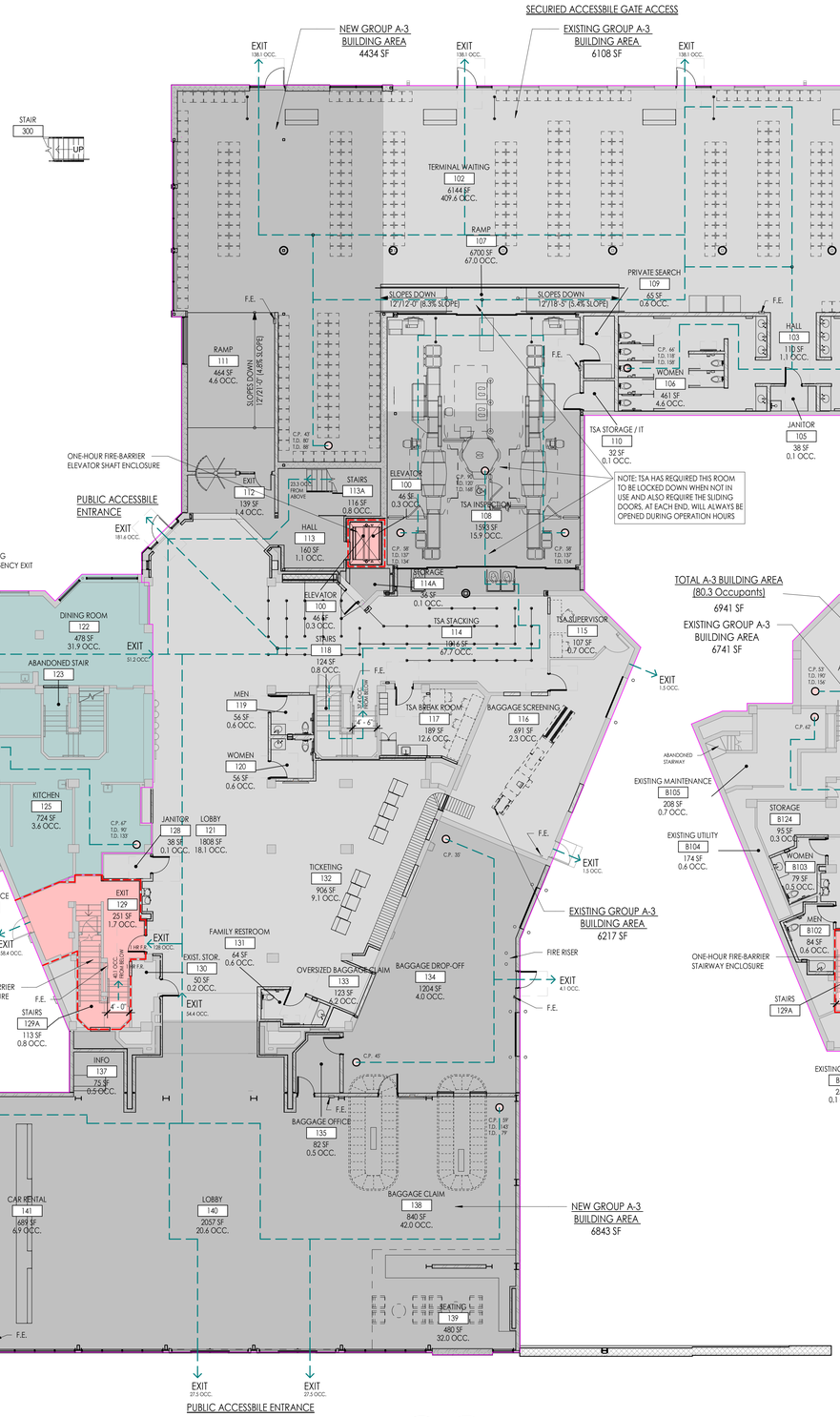
MISCELLANEOUS GENERAL NOTES - BID PACKAGE 3

1. THE PROJECT MANUAL, UNDER SEPARATE COVER, IS AN INTEGRAL PART OF THESE CONSTRUCTION DRAWINGS.
2. PLANS, SECTIONS, ELEVATIONS, DETAILS AND DIMENSIONS LABELED "TYPICAL" SHALL APPLY TO ALL SITUATIONS OCCURRING THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY NOTED ON THE DRAWINGS.
3. ALL WORK, MATERIALS, AND METHODS SHALL BE IN CONFORMANCE WITH THE CODES, ORDINANCES AND REGULATIONS OF ALL GOVERNMENTAL AGENCIES HAVING JURISDICTION AT THE PROJECT LOCATION.
4. CONTRACTORS ARE RESPONSIBLE FOR ALL WORK REGARDLESS OF THE LOCATION OF THE INFORMATION ON THE DOCUMENTS.
5. KEEP SITE CLEAN AND CLEAR OF DEBRIS AND IN ORDERLY CONDITION THAT DOES NOT DETRACT FROM THE SURROUNDING SITE AND REPAIR ANY DAMAGE CAUSED BY WORK OF THE CONTRACT.
6. INSTALL SEALANT AT EXTERIOR SIDE OF ALL JOINTS, SEAMS, CONNECTIONS OR OPENINGS WHICH WOULD ALLOW WATER OR AIR INFILTRATION EXCEPT AS NOTED OTHERWISE. SEALANT COLOR TO MATCH ADJACENT SURFACE. COLOR REQUIRES ARCHITECTS APPROVAL.
7. ALL SPECIAL ACCESSIBLE FACILITIES SHALL BE IDENTIFIED WITH APPROVED SIGNAGE.
8. THE CONTRACTOR IS RESPONSIBLE FOR PRODUCING A WEATHER TIGHT BUILDING. DETAILS AND OMISSIONS TO DRAWINGS NOTWITHSTANDING. ALL DRAWING CONFLICTS WHICH MAY NOT ALLOW A WEATHERTIGHT CONDITION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
9. DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. CONTRACTOR SHALL SUBMIT SPECIFIC DISCREPANCIES FOR ARCHITECT REVIEW.
10. PROVIDE FULL METAL BACKING PLATE (16 GAUGE X 6" HIGH SECURED TO 3 STUDS MIN.) OR WOOD BLOCKING AS REQUIRED TO SECURELY ANCHOR ALL WALL MOUNTED EQUIPMENT (CABINETS, TOILET ROOM ACCESSORIES, HARDWARE, ETC.). BLOCKING SHALL PROVIDE A RIGID CONNECTION CAPABLE OF SUPPORTING DESIGN LOADS. PROVIDE A 16 GAUGE X 6" STL STUD/TRACK SECURED TO 2 STUDS TO SECURELY SUPPORT ALL WALL STOPS (DOOR BUMPER).
11. COORDINATE WITH ALL TRADES, SIZES AND LOCATIONS OF ALL OPENINGS FOR MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT. EQUIPMENT PADS OR BASES, AS WELL AS ELECTRIC POWER, WATER, AND DRAIN INSTALLATIONS, BEFORE PROCEEDING WITH WORK. CONTRACTOR SHALL PROVIDE COORDINATION DRAWINGS FOR PROPER PLACEMENT OF ALL TRADES' WORK, ANY CONCERNS, SPACE LIMITATIONS OR STRUCTURAL CONFLICTS, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. A REASONABLE RESPONSE TIME SHALL BE ALLOWED AS NOTED IN THE SPECIFICATIONS.
12. ALL FLOOR OR WALL OPENINGS REQUIRED FOR PIPES, DUCTS, CONDUITS, ETC. SHALL BE SEALED IN AN APPROVED MANNER.
13. FIRE SPRINKLER DESIGN TO BE DONE BY A CERTIFIED SUB-CONTRACTOR PRIOR TO SUBMITTAL TO ARCHITECT. SUBMITTAL TO THE ARCHITECT ALSO INDICATES THAT THE CONTRACTOR HAS REVIEWED AND COORDINATED FIRE-SPRINKLER PIPING LOCATIONS WITH ALL TRADES.
14. ROOMS ENCLOSED WITH RATED WALLS REQUIRE RATED DOORS. ANY DUCTS PASSING THROUGH WALLS REQUIRE FIRE DAMPERS AND OR FIRE/SMOKE DAMPERS. ANY CONDUIT OR PIPING REQUIRES RATED SEALANT AT JOINTS.
15. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND LOCATE ELECTRICAL, DATA AND PHONE RECEPTACLES, SWITCHES, ETC. TO AVOID CASEWORK DOORS, ETC.
16. THE DRAWINGS AND SPECIFICATIONS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF THE ARCHITECTURAL AND STRUCTURAL DESIGN CONCEPT. THE DIMENSIONS OF THE BUILDING, THE TYPE OF STRUCTURAL, MECHANICAL, ELECTRICAL AND UTILITY SYSTEMS AND MAJOR ARCHITECTURAL ELEMENTS OF CONS

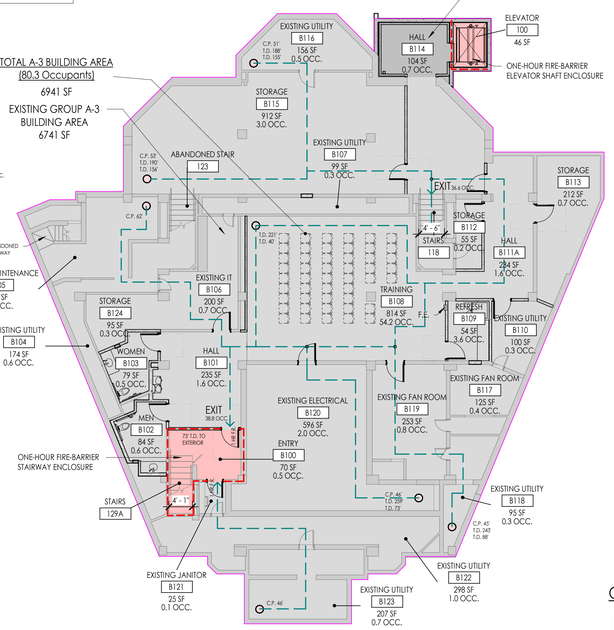


NEW GROUP B
BUILDING AREA
(43.2 OCCUPANTS)
3329 SF

SECOND LEVEL CODE PLAN
3/32" = 1'-0"
TRUE PROJECT



MAIN LEVEL CODE PLAN
3/32" = 1'-0"
TRUE PROJECT



BASEMENT CODE PLAN
3/32" = 1'-0"
TRUE PROJECT

OCCUPANCY LOAD CALCULATION PER 2018 IBC TABLE 1004.5

NUMBER	NAME	AREA	S.F. PER PERSON	# OF OCCUPANTS
BASEMENT				
A-3 OCCUPANCY				
B100	ENTRY	70 SF	150	0.5
B101	HALL	235 SF	150	1.6
B102	MEN	84 SF	150	0.6
B103	WOMEN	79 SF	150	0.5
B104	EXISTING UTILITY	174 SF	300	0.6
B105	EXISTING MAINTENANCE	208 SF	300	0.7
B106	EXISTING IT	200 SF	300	0.7
B107	EXISTING UTILITY	99 SF	300	0.3
B108	TRAINING	814 SF	15	54.2
B109	REFRESH	54 SF	15	3.6
B110	EXISTING UTILITY	100 SF	300	0.3
B111	HALL	229 SF		0.0
B111A	HALL	234 SF	150	1.6
B112	STORAGE	55 SF	300	0.2
B113	STORAGE	212 SF	300	0.7
B114	HALL	104 SF	150	0.7
B115	STORAGE	912 SF	300	3.0
B116	EXISTING UTILITY	156 SF	300	0.5
B117	EXISTING FAN ROOM	125 SF	300	0.4
B118	EXISTING UTILITY	95 SF	300	0.3
B119	EXISTING FAN ROOM	253 SF	300	0.8
B120	EXISTING ELECTRICAL	596 SF	300	2.0
B121	EXISTING JANITOR	25 SF	300	0.1
B122	EXISTING UTILITY	298 SF	300	1.0
B123	EXISTING UTILITY	207 SF	300	0.7
B124	STORAGE	95 SF	300	0.3
				75.9
LEVEL 1				
A-2 OCCUPANCY				
122	DINING ROOM	478 SF	15	31.9
124	DINING ROOM	1001 SF	15	66.8
125	KITCHEN	724 SF	200	3.6
126	KITCHEN STORAGE	277 SF	300	0.9
127	KITCHEN OFFICE	69 SF	150	0.5
				103.6
A-3 OCCUPANCY				
100	ELEVATOR	46 SF	150	0.3
102	TERMINAL WAITING	6144 SF	15	409.6
103	HALL	110 SF	100	1.1
104	MEN	348 SF	100	3.5
105	JANITOR	38 SF	300	0.1
106	WOMEN	461 SF	100	4.6
107	RAMP	6700 SF	100	67.0
108	TSA INSPECTION	1593 SF	100	15.9
109	PRIVATE SEARCH	65 SF	100	0.6
110	TSA STORAGE / IT	32 SF	300	0.1
111	RAMP	464 SF	100	4.6
112	EXIT	139 SF	100	1.4
113	HALL	160 SF	150	1.1
113A	STAIRS	116 SF	150	0.8
114	TSA STACKING	1016 SF	15	67.7
114A	STORAGE	56 SF	300	0.1
115	TSA SUPERVISOR	107 SF	150	0.7
116	BAGGAGE SCREENING	691 SF	300	2.3
117	TSA BREAK ROOM	189 SF	15	12.6
118	STAIRS	124 SF	150	0.8
119	MEN	56 SF	100	0.6
120	WOMEN	56 SF	100	0.6
121	LOBBY	1808 SF	100	18.1
123	ABANDONED STAIR	122 SF	0	0.0
128	JANITOR	38 SF	300	0.1
129	EXIT	251 SF	150	1.7
129A	STAIRS	113 SF	150	0.8
130	EXIST. STOR.	50 SF	300	0.2
131	FAMILY RESTROOM	64 SF	100	0.6
132	TICKETING	906 SF	100	9.1
133	OVERSIZED BAGGAGE CLAIM	123 SF	20	6.2
134	BAGGAGE DROP-OFF	1204 SF	300	4.0
135	BAGGAGE OFFICE	82 SF	150	0.5
136	HALL	456 SF	100	4.6
137	INFO	75 SF	150	0.5
138	BAGGAGE CLAIM	840 SF	20	42.0
139	SEATING	480 SF	15	32.0
140	LOBBY	2057 SF	100	20.6
141	CAR RENTAL	689 SF	100	6.9
142	RENTAL OFFICE	123 SF	150	0.8
143	RENTAL OFFICE	131 SF	150	0.9
144	RENTAL OFFICE	128 SF	150	0.9
				746.5
S-1 OCCUPANCY				
101	FIRE TRUCK BAY	1398 SF	200	7.0
101A	ELEC.	46 SF	300	0.2
101B	IT	46 SF	300	0.2
				7.3
LEVEL 2				
208A	ELECTRICAL	6 SF	300	0.0
				0.0
B OCCUPANCY				
201	HALL	161 SF	150	1.1
203	WAITING	22 SF	15	1.4
204	MEN	59 SF	150	0.4
205	WOMEN	59 SF	150	0.4
206	JANITOR / STORAGE	20 SF	300	0.1
207	BADGING	145 SF	150	1.0
208	WORKROOM	74 SF	150	0.5
209	MANAGER OFFICE	219 SF	150	1.5
210	OPEN OFFICE	1169 SF	150	7.8
211	EXTERIOR PATIO	229 SF	150	1.5
212	COLLABORATION	49 SF	15	3.2
213	REFRESH	17 SF	15	1.1
214	CONFERENCE	397 SF	15	26.5
				46.4

OCCUPANCY GROUP LEGEND

- NEW CONSTRUCTION - GROUP S-1
- NEW CONSTRUCTION - GROUP B
- NEW CONSTRUCTION - GROUP A-3
- EXISTING - GROUP A-3
- EXISTING - GROUP A-2

BUILDING AREA TABULATIONS:

BASEMENT:	EXISTING A-3	6,741 SF
	NEW A-3	200 SF
	TOTAL BASEMENT	6,941 SF
MAIN LEVEL:	EXISTING A-2	3,149 SF
	EXISTING A-3 (SOUTH)	6,217 SF
	EXISTING A-3 (NORTH)	6,108 SF
	NEW A-3 (SOUTH)	6,843 SF
	NEW A-3 (NORTH)	4,434 SF
	(TOTAL A-3	23,602 SF)
	NEW S-1	1,594 SF
	TOTAL MAIN FLOOR	28,345 SF
SECOND LEVEL:	NEW B	3,344 SF
	TOTAL SECOND LEVEL	3,344 SF

CODE LEGEND

TRAVEL DISTANCE	(T.D.)
COMMON PATH DISTANCE	(C.P.)
TRAVEL DISTANCE LINE	
ONE HOUR FIRE RATED SHAFT ENCLOSURE	
ONE-HOUR FIRE-RATED FIRE BARRIER WALL ASSEMBLY	

SAA
SANDERS ASSOCIATES ARCHITECTS
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Ogden, Utah 84401
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General Contractor

STACEY CONSTRUCTION

Stacey Construction
Construction Manager
General Contractor
3768 Pacific Ave.
Ogden, UT 84405
801.621.8210
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Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

Revision 4

No.	Date	Description

SAA Project No. 2021-10

Drawing Title
CODE SUMMARY PLANS

Sheet Number
G1003

CODE ANALYSIS

APPLICABLE CODES:

2018	IBC	International Building Code
2018	IFC	International Fire Code
2018	IPC	International Plumbing Code
2018	IMC	International Mechanical Code
2018	IFGC	International Fuel Gas Code
2017	NEC	National Electrical Code
2018	IECC	International Energy Conservation Code
2017	ANSI	ICC/ANSI A117.1 & Utah State/Local Amendments

GENERAL CODE INFORMATION

Total Basement: 6,941 sf (A-3 Occupancy)
Total Level 1: 28,345 sf (A-2, A-3, S-1 Occupancies)
Total Level 2: 3,344 sf (B Occupancy)
Construction Type: VB (Refer to Chapter 6 items below)
Building Area: (Refer to Section 506 & 506.2.1 below)
28,500 sf Allowable Building Area < 28,345 sf actual (Building Size Compliant)
Mixed Use - Non Separated: (Refer to Section 508 below)
Automatic Fire Sprinkler System: Meet NFPA 13 (Refer to Chapter 9 below)
(New and existing building area to be provided with a new automatic sprinkler system)

ZONING INFORMATION – OGDEN CITY

Zone: A-C (Airport Commercial)
Maximum building height: Refer to Federal Aviation Regulation part 77
Front Yard Setback: 20'
Side Yard Setback: 10', 20' when facing a street
Rear Yard Setback: 20'
Maximum impervious coverage: 80%

Chapter 3 USE AND OCCUPANCY CLASSIFICATION

303.3	Assembly	Restaurant	**A-2**	**Level 1: 3,149 sf**
303.4	Assembly	Transportation Terminal	**A-3**	**Basement: 6,941 sf** **Level 1: 23,602 sf**
304	Business	Offices	**B**	**Level 2: 3,344 sf**
311	Storage	Garage	**S-1**	**Level 1: 1,594 sf**

Chapter 5 GENERAL BUILDING HEIGHTS AND AREAS

504 Building Height & Number of Stories

Table 504.3 Allowable Building Height in Feet Above Grade Plane

Occupancy Groups	A-3 (S), A-2 (S), B (S), S-1 (S)
Construction Type	Type VB
Allowable Height	**60 feet**
Proposed Design Height	**36'-8" above grade plane** Existing Elevation 31'-8" (Existing Flue), 22'-0 Building

Table 504.4 Allowable Number of Stories Above Grade Plane

Occupancy Group	A-2 (S), A-3 (S), S-1 (S)
Construction Type	Type VB
Allowable # Stories	**2 (Most restrictive requirement)**
Proposed Building Stories	**2**
Occupancy Group	B (S)
Construction Type	Type VB
Allowable # Stories	3

506 Building Area

Table 506.2 Allowable Area Factor in Square Feet
Occupancy Classification Type VB

506.2 Allowable Area Determination

Table 506.2 Allowable Area Factor in Square Feet

A-2 (S1)	**24,000 (Most restrictive requirement)**
A-3 (S1)	**24,000 (Most restrictive requirement)**
B (SM)	27,000
S-1 (S1)	36,000

506.2.4 Mixed-Occupancy, Multistory Buildings (Based on Non-separate Occupancies)
Equation 5-3 A_a = [Ar + (NS x If)]
A_a = [24,000 + (6,000 x 0.75)] = **28,500 sf Allowable Area > 28,345 sf actual (Building Size - Compliant)**

506.3.2 Minimum Frontage Distance
Equation 5-4 W = (L1 x w1 + L2 x w2 + L3 x w3 ….) / F
W = 38,430 / 1281 = **30** (Public Way Open Space more than 30 feet the entire perimeter)

506.3.3 Amount of Increase
If = [F / P – 0.25] W/30
If = [1281 / 1281 – 0.25] 30/30 = **0.75**

508 Mixed Use and Occupancy

508.2.3	Accessory occupancies Allowable building area	Aggregate accessory occupancy shall not occupy more than 10% of the floor area of the story in which they are located and shall not exceed the tabular values for non-sprinklered buildings in Table 506.2 for each accessory occupancy.
508.3	Nonseparated Occupancies	Buildings or portions of buildings that comply with the provisions of this section shall be considered as
508.3.1	Occupancy Classification	Nonseparated occupancies shall be individually classified in accordance to Section 302.1. The requirements of this code shall apply of each portion of the building based on the occupancy classification of hat space. In addition, the most restrictive provisions of Chapter 9 that apply to the nonseparated occupancies shall apply to the total nonseparated occupancy area.
508.3.2	Allowable building area and height	The allowable building area and height of the building or portion thereof shall be based on the most restrictive allowances for the occupancy groups under consideration for the type of construction of the building in accordance with Section 503.1. **Maximum Allowable Area = 28,500 sf** **Proposed Level One Area = 28,345 sf** **Maximum Allowable Building Height (A-2, A-3, B, S-1) = 60' Proposed New Building Height = 36'-8"** **Existing Height = 31'-8" Flue, 22'-0" building** **Maximum Allowable Number of Stories (A-2, A-3, S-1) = 2; Proposed Building Stories = 2 story above grade plane**
508.3.3	Separation	No separation is required between nonseparated occupancies.

Chapter 6 Types of Construction

602.2 **Construction Type VB**

Table 601 Fire-Resistance Rating Requirements for Building Elements (Hours)

Primary Structural Frame	0
Bearing Walls - Exterior	0
Bearing Walls - Interior	0
Exterior Non-bearing Walls & Partitions	Refer to Table 602
Interior Non-bearing Walls & Partitions	0
Floor Construction & Associated Secondary Members	0
Roof Construction & Associated Secondary Members	0

Table 602 Fire-Resistance Rating Req'ts for Exterior Walls Based on Fire Separation Distance

Construction Type VB	Occupancy Group	
Fire Separation Distance = x (ft)	Groups A-2, A-3, B	S-1
X < 5	1	2
5 ≤ X < 10	1	1
10 ≤ X < 30	0	0
X ≥ 30	0	0

Chapter 7 Fire and Smoke Protection Features

704 **Fire-Resistance of Structural Members**
704.1 Requirements (Not Applicable)

705 Exterior Walls
705.8.1 Allowable Area of Openings

Table 705.8.1 Max. Area of Exterior Wall Openings Based on Fire Separation Distance and Degree of Opening Protection

0 < X <3	Unprotected (S)	Not Permitted
3 ≤ X < 5	Unprotected (S)	15%
5 ≤ X < 10	Unprotected (S)	25%
10 ≤ X < 15	Unprotected (S)	45%
15 ≤ X < 20	Unprotected (S)	75%
20 ≤ X < 25	Unprotected (S)	No Limit

705.11 Parapets
Shall be provided on exterior walls of buildings.
Parapet is not required when the wall is not required to be fire-resistance rated.

706.2 Structural Stability
Fire Walls shall be designed and constructed to allow collapse of the structure on either side without collapse of the wall under fire conditions.

707 Fire Barriers

707.3.1	Shaft Enclosures	1 Hour	Comply with Section 713.4
707.3.2	Interior Exit Stairway	1 Hour	Comply with Section 1023.1
707.3.3	Exit Access Stairway	1 Hour	Comply with Section 713.4
707.3.4	Exit Passageway	1 hour	Comply with Section 1024.3
707.3.5	Horizontal Exit	2 Hour	Comply with Section 1026.1
707.3.7	Incidental Uses	As Req'd	Comply with Table 509
707.3.8	Control Areas	As Req'd	Comply with Section 414.2.4

707.4 Exterior Walls
Where exterior walls serve as a part of a required fire-resistance-rated shaft or stairway, or separation, such as walls shall comply with the requirements of Section 705 for exterior walls and the fire-resistance-rated enclosure or separation requirements shall not apply.

Exception:
Exterior walls required to be fire-resistance-rated in Section 1021 for exterior exit balconies, Section 1037.7 for interior exit stairways and ramps, and Section 1027.6 for exterior exit stairways and ramps.

707.5 Continuity
Fire Barriers shall extend from the foundation or floor/ceiling assembly below to the underside of a floor or roof sheathing above or to fire-resistance rated floor/ceiling or roof/ceiling assemblies. Shall be continuous through concealed spaces. Joints and voids at intersections shall comply with Sections 707.8 and 707.9

Exception 1:
Shaft enclosures shall be permitted to terminate at top enclosure complying with Section 713.12.

Exception 2:
Interior exit stairway enclosures required by Section 1023 shall be permitted to terminate at top enclosure complying with Section 713.12.

707.5.1 Supporting Construction
Interior exit stairways meeting Section 1023 shall be permitted to terminate at top enclosure complying with Section 713.12.

Exception 2:

708 Fire Partitions

708.3 Fire-resistance Rating for Corridor Walls
Group A-2, A-3, B, & S-1 Corridor walls are not required to be have a fire-resistance rating by Table 1020.1 with a fire sprinkler system.

708.4 Continuity
Fire Partitions shall extend from the top of the foundation or floor/ceiling assembly below and be securely attached to one of the following:

The underside of a floor or roof sheathing, deck or slab above.
The underside of a floor/ceiling or roof/ceiling assembly having a fire-resistance rating that is not less than the fire-resistance rating of the fire partition.

708.6 Openings
Fire Partitions shall be protected per Section 716.

708.7 Penetrations
Fire Partition penetrations shall be comply with Section 714.

708.8 Joints
Fire Partition joints shall comply with Section 715.

708.9 Ducts & Transfer Openings
Fire Partition penetrations by ducts and air transfer openings shall comply with Section 717.

711 Floor & Roof Assemblies

711.2.2 Continuity
Assemblies shall be continuous without vertical openings, except as permitted by Section 712.

711.2.3 Supporting Construction
The supporting construction shall be protected to afford the required fire-resistance rating of the horizontal assembly.

712 Vertical Openings

712.1.1 Shaft Enclosures
Vertical openings contained entirely within a shaft enclosure meeting Section 713

714 Penetrations

714.4.2 Membrane Penetrations
Penetrations shall be sealed to meet Section 714.4.1 for fire-resistance rated assembly.

Chapter 8 Interior Finishes

803 Wall & Ceiling Finishes

Table 803.13 Interior Wall & Ceiling Finish Requirements By Occupancy

Group	Exit Stairways, Ramps & Exit Passageways	Corridors & enclosure for exit access stairways	Rooms & enclosed spaces
A-2:(S)	Class B	Class B	Class C
A-3:(S)	Class B	Class B	Class C
B:(S)	Class B	Class C	Class C
S-1:(S)	Class C	Class C	Class C

Chapter 9 Fire Protection Systems

903 Automatic Sprinkler Systems

903.2.1.3 Group F-1
A Group A-3 fire area exceeds 12,000 sf, an Automatic sprinkler system shall be provided.

903.3.1 NFPA 13
Automatic sprinkler system to be provided.

903.4.1 Monitoring
Alarm, supervisory & trouble signals shall be distinctly different & shall be automatically transmitted to an approved supervising system.

903.4.2 Alarms
Exterior approved audible device shall be connected to the automatic sprinkler system and actuate when sprinkler system is activated.

905 Standpipe Systems

905.1 General
Standpipe systems are required in new construction.

905.2 Installation Standard
Standpipe systems shall be installed as per Section 905 & NFPA 14. Fire department connections shall be installed per Section 912.

906 Portable Fire Extinguishers

906.1 Group B & F
Portable fire extinguishers shall be installed as required in Section 906

Chapter 10 Means of Egress

1004.1 Occupant Load
(Refer to Occupancy Load Calculation per IBC 2018 Table 1004.5 located on drawing GI003 for Total Occupancy Load)

1005 Means of Egress Sizing

1005.3.2 Other Egress
0.2 inches x Occupant
Total occupants = 901
890.4 x 0.2 = **182 total inches door clearance required**
(568 inches public exit / emergency exit door clearance provided)

1006 Number of Exits and Access Doorways

1006.2.1 Egress based on Occupant Load and Common Path of Egress Distance
Two exits, or exit access doorways, from any space shall be provided where the Design Occupancy Load or the Common Path of Egress Travel distance exceeds the values listed in Table 1006.2.1

Table 1006.2.1 Spaces with One Exit or Exit Access Doorway

Occupancy:	Max. Occupant Load of Space	With Sprinkler System
A-2, A-3	49	75 feet
B	49	100 feet
S-1	29	100 feet

Table 1006.3.2 Min. Number of Exits or Access to Exits per Story

Occupant Load per Story	Min. Number of exits or Access to Exits from a Story
1-500	2
501-1000	3
More than 1000	4

1009 Accessible Means of Egress

1009.1 # of Required Accessible Means of Egress is Req'd
Not less than one accessible means of egress is required, or not less than Two accessible means of egress is required where more than one means of egress is required.

1009.2 Continuity
Each required accessible means of egress shall be continuous to a public way.

Accessible Routes	Comply with Section 1104
Interior Exit Stairways	Comply with Section 1009.3 & 1019.4
Exit Access Stairways	Comply with Section 1009.3 & 1019.3 or 1019.4
Exterior Exit Stairways	Comply with Section 1009 & 1027
Elevators	Comply with Section 1009.4
Horizontal Exits	Comply with Section 1026
Ramps	Comply with Section 1012

1009.3 Stairways
Exception 2: Clear width of 48 inches between handrails for accessible stairways is not required with automatic fire sprinklers installed.

1011 Stairways

1011.2 Width & Capacity
The required capacity of stairways shall be determined as specified in Section 1005.1 but not less than 44 inches min. required, or as indicated in Section 1009.3

Exception 1. Stairways serving an occupant load of less than 50 shall have a width of not less than 36 inches.

1017 Exit Access Travel Distance

Table 1017.2

Occupancy	Distance with sprinkler system
Group A	250 feet
Group B	300 feet
Group S-1	250 feet

1020 **Corridors**

Table 1020.1 Corridor Fire-Resistance Rating

Occupancy	Occupant Load Served by Corridor	Required Fire Resistance Rating w/ Sprinklers
Group A, B, S	Greater than 30	Not Required

Table 1020.2 Minimum Corridor Width

Occupancy	Minimum Width (inches)
Any facilities not listed below	44 inches
Occupant load less than 50	36 inches

1020.4 Dead Ends
Exception 2: Where more than one exit is required, and equipped with a sprinkler system, length of any dead end corridor shall not exceed 50 feet.

Chapter 11 ACCESSIBILITY

1104 Accessible Route

1104.1 Site Arrival Points
At least one accessible route within the site shall be provided from public transportation stops, accessible parking, accessible loading zones, and public streets or sidewalks to the accessible entrance served.

1104.3 Connected Spaces
Accessible buildings shall have at least one accessible route to each portion of the building, to accessible building entrances connecting accessible pedestrian walkways and to the public way.

1104.4 Multistory Buildings and Facilities
At least one accessible route shall connect each accessible story, mezzanine & occupied roofs on multilevel buildings and facilities.

1105 Accessible Entrances

1105.1 Public Entrances
At least 60% of all pubic entrances shall be accessible.
(All public entrances are accessible)

Chapter 12 Interior Environment

1207.2 Minimum Ceiling Heights
Occupiable spaces, habitable spaces and corridors shall have a ceiling height of not less than 7'-6". Bathrooms, toilet rooms, kitchens, storage rooms and laundry rooms shall have a ceiling height of not less than 7 feet.
Exception 3
The height of mezzanines and spaces below mezzanines shall be in accordance with Section 505.2.

1207.2.1 Furred Ceiling
Any room with a furred ceiling shall be required to have the minimum ceiling height in two-thirds of the area thereof, but in no case shall the height of the furred-ceiling be less than 7 feet.

Chapter 15 Roof Assemblies and Rooftop Structures

1505 Fire Classification
Table 1505.1: Type VB = Class C Roof Covering Min.
(Class A specified)

Chapter 29 Plumbing Fixtures

Table 2902.1 Min. Number of Plumbing Fixtures

Group A-2 Restaurant	71.7 Occupants (36 Men – 36 Women)		
	Requirement	Men	Women
Water Closets/Urinals	1/75	0.5 required	0.5 required
Lavatories	1/200	0.2 required	0.2 required
Drinking Fountain	1/500	0.2 required	
Service Sink	1 required		
Group A-3 Transportation Terminal (Main Floor)	756.4 Occupants (379 Men – 379 Women)		
	Requirement	Men	Women
Water Closets	1/500	0.8 required	0.8 required
Lavatories	1/750	0.5 required	0.5 required
Drinking Fountain	1/1000	0.8 required	
Service Sink	1 required		
Group A-3 Transportation Terminal (Basement)	77.4 Occupants (39 Men – 39 Women)		
	Requirements	Men	Women
Water Closets	1/500	0.1	0.1
Lavatories	1/750	0.1	0.1
Drinking Fountain	1/1000	0.1	0.1
Service Sink	1 required		
Group B Office	47.9 Occupants (24 Men – 24 Women)		
	Requirement	Men	Women
Water Closets	1/25 to 50, 1/50 beyond	1 required	1 required
Lavatories	1/40 to 80, 1/80 beyond	0.6 required	0.6 required
Drinking Fountain	1/100	0.5 required	
Service Sink	1 required		
Group S-1 Garage	14.4 Occupants (8 Men – 8 Women)		
	Requirement	Men	Women
Water Closets	1/100	0.1 required	0.1 required
Lavatories	1/100	0.1 required	0.1 required
Drinking Fountain	1/1000	0.1 required	
Service Sink	1 required		

Total Proposed Plumbing Fixtures

Main Floor	Men	Women
Water Closets/Urinals	1.4 required **(8 provided)**	1.4 required **(8 provided)**
Lavatories	0.8 required **(8 provided)**	0.8 required **(8 provided)**
Drinking Fountains	1.1 required **(4 drinking fountains provided – 2 ADA)**	
Service Sinks	1 required **(2 provided)**	
(Note: One Family Restroom not included in calculations)		
Second Floor	Men	Women
Water Closets/Urinals	1 required **(1 provided)**	1 required **(1 provided)**
Lavatories	0.6 required **(1 provided)**	0.6 required **(1 provided)**
Drinking Fountains	0.5 required **(2 provided – 1 ADA)**	
Service Sink	1 required **(1 provided)**	
Basement	Men	Women
Water Closets/Urinals	0.1 required **(1 provided)**	0.1 required **(1 provided)**
Lavatories	0.1 required **(1 provided)**	0.1 required **(1 provided)**
Drinking Fountains	0.1 required **(2 provided – 1 ADA)**	
Service Sinks	1 required **(1 provided)**	

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STACEY CONSTRUCTION

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Project Name
OGDEN-HINCKLEY AIRPORT
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OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

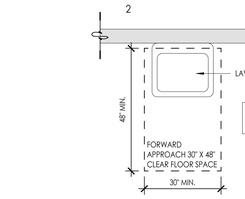
Revision

No.	Date	Description

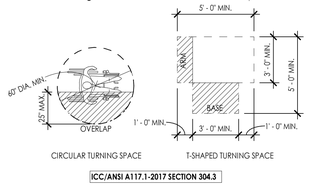
SAA Project No. 2021-10

Drawing Title
CODE SUMMARY

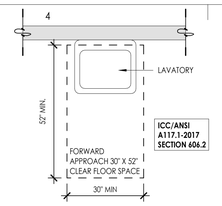
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GI004



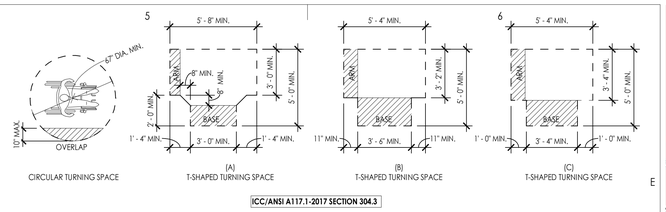
F2 LAVATORY CLEAR FLOOR SPACE - EXISTING
1/2" = 1'-0"



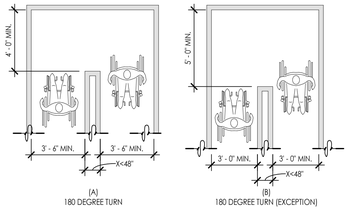
F3 ACCESSIBLE TURNING SPACE - EXISTING
1/4" = 1'-0"



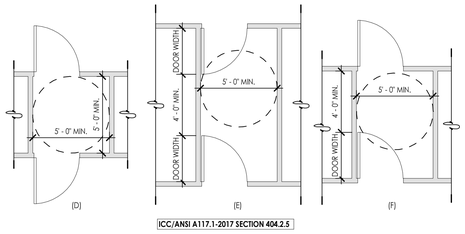
F4 LAVATORY CLEAR FLOOR SPACE - NEW
1/2" = 1'-0"



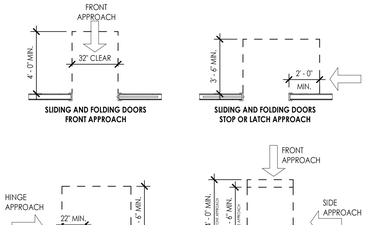
F5 ACCESSIBLE TURNING SPACE - NEW
1/4" = 1'-0"



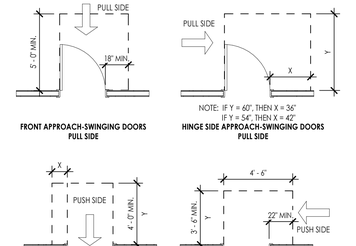
E2 180 DEGREE TURN - EXISTING
1/4" = 1'-0"



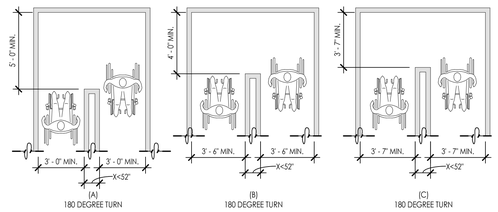
D2 VESTIBULE MANUVERING DETAILS - EXISTING
1/4" = 1'-0"



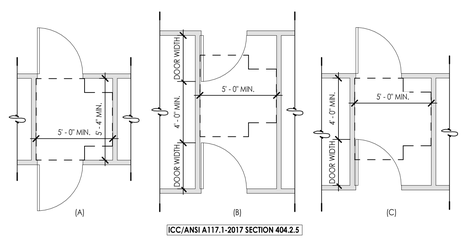
E3 ACCESSIBLE DOORWAYS - EXISTING
1/4" = 1'-0"



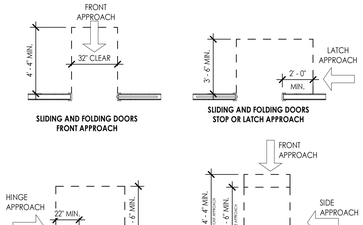
E4 ACCESSIBLE DOORWAYS - NEW
1/4" = 1'-0"



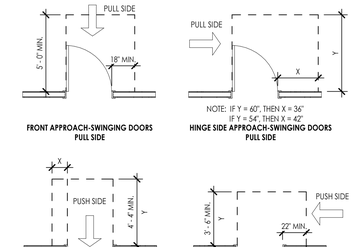
E4 180 DEGREE TURN - NEW
1/4" = 1'-0"

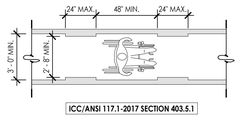


D4 VESTIBULE MANUVERING DETAILS - NEW
1/4" = 1'-0"

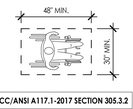


E3 ACCESSIBLE DOORWAYS - NEW
1/4" = 1'-0"

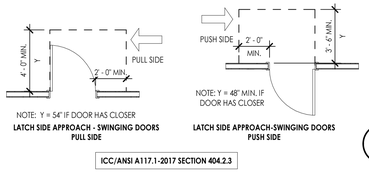




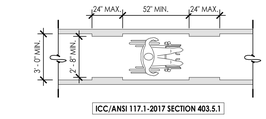
C1 INTERIOR ACCESSIBLE ROUTE - EXISTING
1/4" = 1'-0"



C2 CLEAR FLOOR SPACE - EXISTING
1/4" = 1'-0"



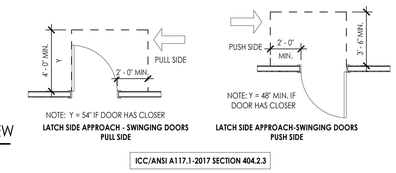
C3 MANUEVERING CLEARANCES - EXISTING
1/4" = 1'-0"



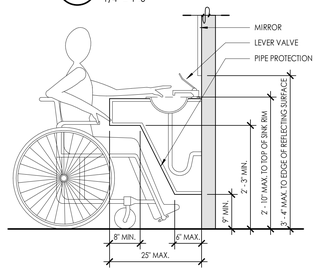
C4 INTERIOR ACCESSIBLE ROUTE - NEW
1/4" = 1'-0"



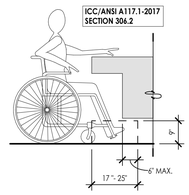
C5 CLEAR FLOOR SPACE - NEW
1/4" = 1'-0"



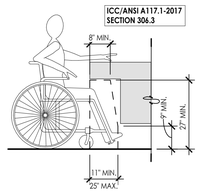
C6 MANUEVERING CLEARANCES - NEW
1/4" = 1'-0"



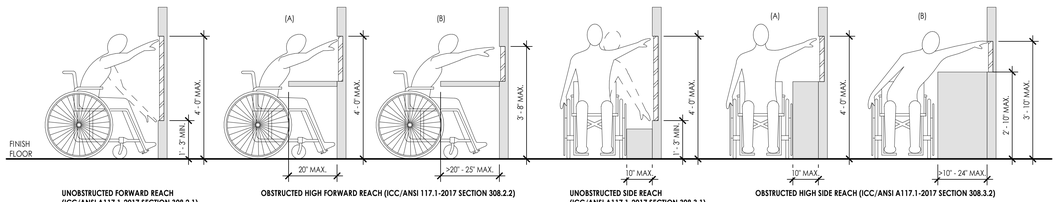
B1 LAVATORY REQUIREMENTS - NEW & EXISTING
3/4" = 1'-0"



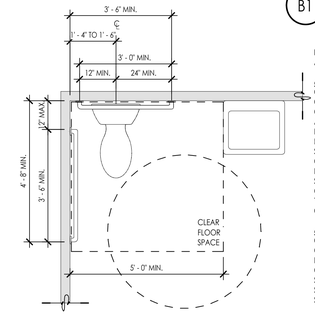
B2 TOE CLEARANCE - NEW & EXISTING
1/2" = 1'-0"



B3 KNEE CLEARANCE - NEW & EXISTING
1/2" = 1'-0"



B5 REACH RANGES - NEW & EXISTING
1/2" = 1'-0"

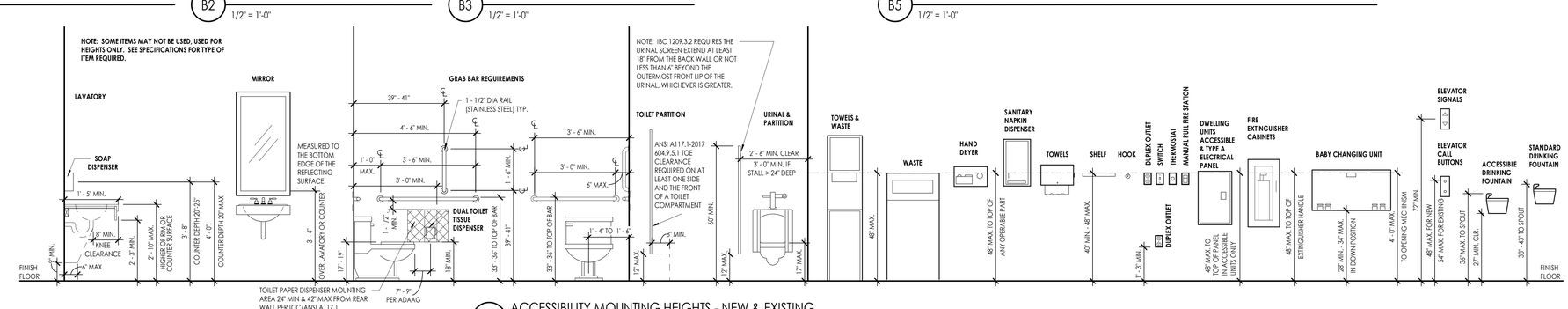


ICC/ANSI 604 WATER CLOSETS AND TOILET COMPARTMENTS

604.3.3 OVERLAP. THE REQUIRED CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATER CLOSET, ASSOCIATED GRAB BARS, PAPER DISPENSERS, SANITARY NAPKIN RECEPTACLES, COAT HOOKS, SHELVES, ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AT OTHER FIXTURES AND THE TURNING SPACE. NO OTHER FIXTURES OR OBSTRUCTIONS SHALL BE WITHIN THE REQUIRED WATER CLOSET CLEARANCE.

604.4 FLUSH CONTROLS. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH SECTION 309. FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET.

A1 WATER CLOSET- CLEAR FLOOR SPACE - NEW & EXISTING
1/2" = 1'-0"



A3 ACCESSIBILITY MOUNTING HEIGHTS - NEW & EXISTING
1/2" = 1'-0"

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Revision

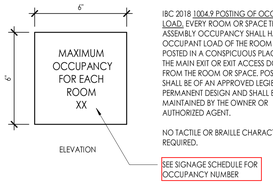
No.	Date	Description

SAA Project No. 2021-10

Drawing Title
ACCESSIBILITY DETAILS FOR NEW & EXISTING CONSTRUCTION

Sheet Number
GI005

SIGNAGE



IBC 2018 1004.9 POSTING OF OCCUPANT LOAD. EVERY ROOM OR SPACE THAT IS AN ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE ROOM OR SPACE POSTED IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT OR EXIT ACCESS DOORWAY FROM THE ROOM OR SPACE. POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PERMANENT DESIGN AND SHALL BE MAINTAINED BY THE OWNER OR AUTHORIZED AGENT.

NO TACTILE OR BRAILLE CHARACTERS REQUIRED.

E1 OCCUPANCY SIGNAGE
3" = 1'-0"



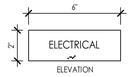
IBC 2018 1111.1 SIGNS. REQUIRED ACCESSIBLE ELEMENTS SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY.

IBC 2018 1111.2 DIRECTIONAL SIGNAGE. DIRECTIONAL SIGNAGE INDICATING THE ROUTE TO THE NEAREST LIKE ACCESSIBLE ELEMENT SHALL BE PROVIDED.

NO TACTILE OR BRAILLE CHARACTERS REQUIRED.

E2 ACCESSIBLE ELEMENT SIGNAGE
3" = 1'-0"

NOTE: ADAAG: TEMPORARY SIGNS, WHICH ARE EXEMPT INCLUDE IDENTIFICATION OF TENANCIES, NAMES AND TITLES OF ROOM OCCUPANTS, NOT-FIXED SIGNAGE, AND TEMPORARY POSTINGS. TEMPORARY SIGNS ARE NOT REQUIRED TO HAVE TACTILE OR BRAILLE CHARACTERS.



ADAAG 4.30 TACTILE SIGNAGE. RAISED AND BRAILLE CHARACTERS ARE REQUIRED ON SIGNS THAT "DESIGNATE PERMANENT ROOMS AND SPACES" INCLUDING RESTROOMS, EXITS, ROOMS BY NUMBER.

IFC 2015 605.3.1 LABELING. DOORS INTO ELECTRICAL PANEL ROOMS SHALL BE MARKED WITH A PLAINLY VISIBLE AND LEGIBLE SIGN STATING "ELECTRICAL ROOM" OR SIMILAR APPROVED WORDING.

TACTILE AND BRAILLE CHARACTERS REQUIRED.

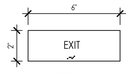
E3 ROOM IDENTIFICATION SIGNAGE
3" = 1'-0"



IBC 2018 502.1 ADDRESS NUMBERS. BUILDING SHALL HAVE APPROVED ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION PLACED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THESE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. ADDRESS NUMBERS SHALL BE ARABIC NUMERALS OR ALPHABETICAL LETTERS. NUMBERS SHALL BE A MINIMUM OF 4 INCHES WITH A MINIMUM STROKE WIDTH OF 0.5 INCH.

NO TACTILE OR BRAILLE CHARACTERS REQUIRED.

F4 BUILDING ADDRESS SIGNAGE
3" = 1'-0"

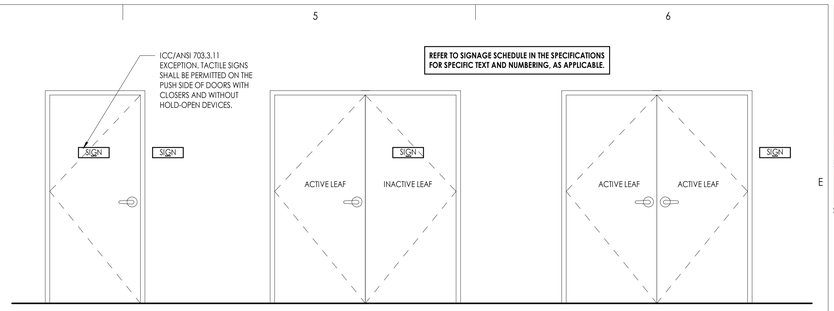


IBC 2018 1111.2 TACTILE EXIT SIGNS. A TACTILE SIGN STATING "EXIT" AND COMPLYING WITH ICC A117.1 SHALL BE PROVIDED ADJACENT TO EACH DOOR TO AN EGRESS STAIRWAY, AND EXIT PASSAGEWAY AND THE EXIT DISCHARGE.

TACTILE AND BRAILLE CHARACTERS REQUIRED.

NOTE: ILLUMINATED EXIT SIGNS ARE NOT COVERED BY THE ARCHITECTURAL DRAWINGS OR SPECIFICATIONS - SEE ELECTRICAL DRAWINGS FOR ILLUMINATED EXIT SIGN FOR SPECIFICATIONS AND LOCATIONS.

E4 EXIT SIGNAGE
3" = 1'-0"



ICC/ANSI A117.1-2017 VISUAL CHARACTER HEIGHT TABLE 703.2.4

HEIGHT ABOVE FLOOR TO BASELINE OF CHARACTER	HORIZONTAL VIEWING DISTANCE	HORIZONTAL VIEWING DISTANCE
40 INCHES TO LESS THAN OR EQUAL TO 70 INCHES	LESS THAN 6 FEET	5/8" INCH
	6 FEET AND GREATER	5/8 INCH, PLUS 1/8 INCH PER FOOT OF VIEWING DISTANCE ABOVE 6 FEET
GREATER THAN 70 INCHES TO LESS THAN OR EQUAL TO 120 INCHES	LESS THAN 15 FEET	2 INCHES
	15 FEET AND GREATER	2 INCHES, PLUS 1/8 INCH PER FOOT OF VIEWING DISTANCE ABOVE 15 FEET
GREATER THAN 120 INCHES	LESS THAN 21 FEET	3 INCHES
	21 FEET AND GREATER	3 INCH, PLUS 1/8 INCH PER FOOT OF VIEWING DISTANCE ABOVE 21 FEET

703.2.4 CHARACTER HEIGHT. THE UPPERCASE LETTER 'I' SHALL BE USED TO DETERMINE THE ALLOWABLE HEIGHT OF ALL CHARACTERS A FONT. THE HEIGHT OF THE UPPERCASE LETTER "I" OF THE FONT, MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER, SHALL HAVE A MINIMUM HEIGHT COMPLYING WITH TABLE 703.2.4.

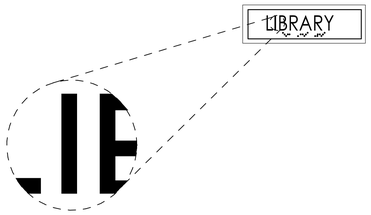
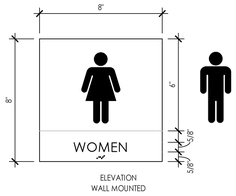


FIG 703.3.5

D2 VISUAL CHARACTER HEIGHT
12" = 1'-0"

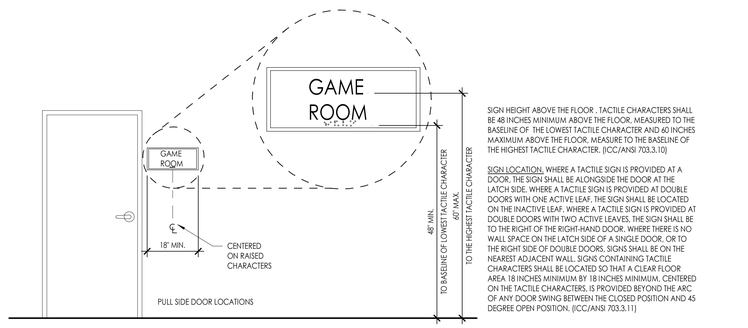


IBC 2018 2902.4 SIGNAGE. A LEGIBLE SIGN DESIGNATING THE SEX SHALL BE PROVIDED IN A READILY VISIBLE LOCATION NEAR THE ENTRANCE TO EACH TOILET FACILITY. SIGNS FOR ACCESSIBLE TOILET FACILITIES SHALL COMPLY WITH ICC/ANSI A117.1

TACTILE AND BRAILLE CHARACTERS REQUIRED (ADAAG 703.6.1)

NOTE: IF NOT ALL TOILET ROOMS ARE ACCESSIBLE, THE INTERNATIONAL SYMBOL OF ACCESSIBILITY MUST BE PROVIDED AT THE ACCESSIBLE TOILET ROOMS AND THOSE TOILET ROOMS THAT ARE NOT ACCESSIBLE WILL REQUIRE DIRECTIONAL SIGNAGE INDICATING THE LOCATION OF THE NEAREST ACCESSIBLE TOILET ROOMS.

D4 RESTROOM SIGNAGE
3" = 1'-0"

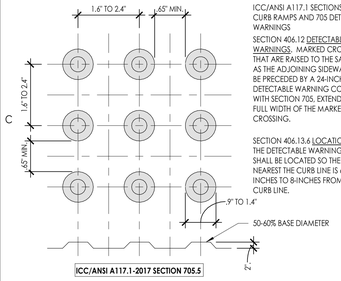


SIGN HEIGHT ABOVE THE FLOOR . TACTILE CHARACTERS SHALL BE 48 INCHES MINIMUM ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60 INCHES MAXIMUM ABOVE THE FLOOR, MEASURE TO THE BASELINE OF THE HIGHEST TACTILE CHARACTER. (ICC/ANSI 703.3.10)

SIGN LOCATION. WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAVES, THE SIGN SHALL BE TO THE RIGHT OF THE RIGHT-HAND DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE OF A SINGLE DOOR, OR TO THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR AREA 18 INCHES MINIMUM BY 18 INCHES MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION. (ICC/ANSI 703.3.11)

D5 SIGNAGE LOCATIONS
1/2" = 1'-0"

RAMPS /HANDRAILS



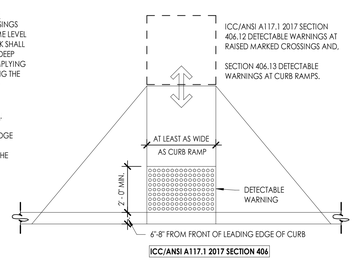
ICC/ANSI A117.1 SECTIONS 406 CURB RAMPS AND 705 DETECTABLE WARNINGS

SECTION 406.12 DETECTABLE WARNINGS. MARKED CROSSINGS THAT ARE RAISED TO THE SAME LEVEL AS THE ADJOINING SIDEWALK SHALL BE PRECEDED BY A 24-INCH DEEP DETECTABLE WARNING COMPLYING WITH SECTION 705, EXTENDING THE FULL WIDTH OF THE MARKED CROSSING.

SECTION 406.13.6 LOCATION. THE DETECTABLE WARNING SHALL BE LOCATED SO THE EDGE NEAREST THE CURB LINE IS 6-INCHES TO 8-INCHES FROM THE CURB LINE.

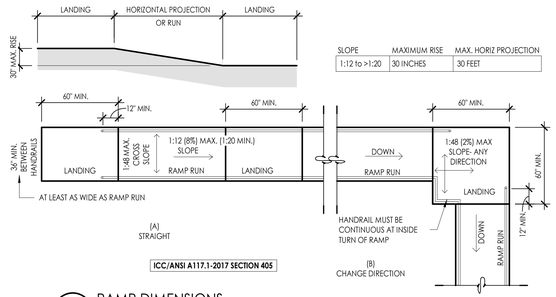
ICC/ANSI A117.1-2017 SECTION 705.5

C1 DETECTABLE WARNING PATTERN
6" = 1'-0"



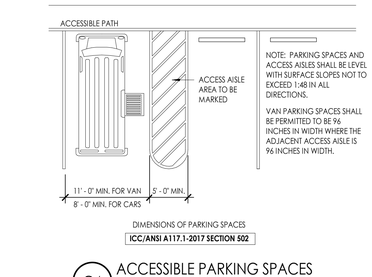
ICC/ANSI A117.1 2017 SECTION 406

C2 DETECTABLE WARNING LOCATION
3/8" = 1'-0"



ICC/ANSI A117.1-2017 SECTION 405

C3 RAMP DIMENSIONS
1/4" = 1'-0"



NOTE: PARKING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT TO EXCEED 1:48 IN ALL DIRECTIONS.

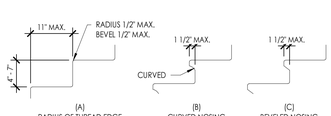
VAN PARKING SPACES SHALL BE PERMITTED TO BE 96 INCHES IN WIDTH WHERE THE ADJACENT ACCESS AISLE IS 96 INCHES IN WIDTH.

DIMENSIONS OF PARKING SPACES

ICC/ANSI A117.1-2017 SECTION 502

C4 ACCESSIBLE PARKING SPACES
1/8" = 1'-0"

STAIRS /HANDRAILS



ICC/ANSI A117.1-2017 SECTION 504 STAIRWAYS

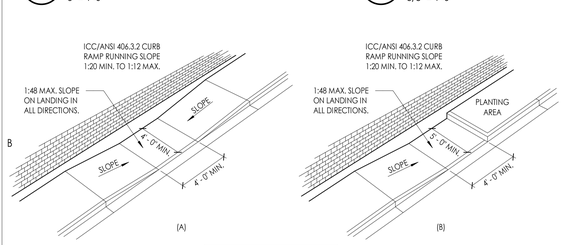
504.3 OPEN RISERS. OPEN RISERS ARE NOT PERMITTED.

504.4 TREAD SURFACE. STAIR TREADS SHALL HAVE A SLOPE NOT GREATER THAN 1:48.

504.6 VISUAL CONTRAST. THE LEADING 1" TO 2" OF THE TREAD SHALL HAVE VISUAL CONTRAST OF DARK-ON-LIGHT OR LIGHT-ON-DARK FROM THE REMAINDER OF THE TREAD. OR DURABLE DISTINCTIVE WARNING MARKINGS REQUIRED BY ADAPTED BUILDING CODE OR ANSI SAFETY STANDARD.

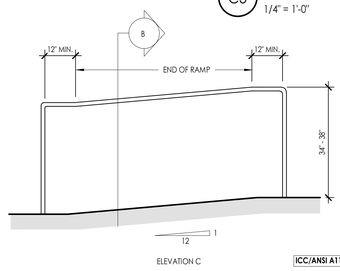
ICC/ANSI A117.1-2017 SECTION 504.5

C5 ACCESSIBLE STAIR NOSINGS
3/4" = 1'-0"



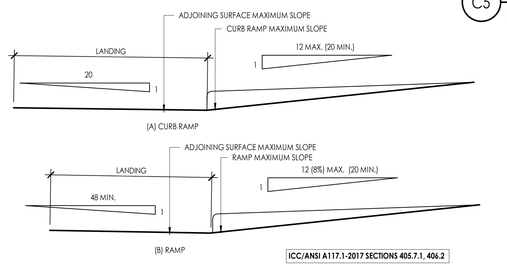
ICC/ANSI A117.1-2017 SECTION 406.3

B1 PARALLEL CURB RAMP
3/16" = 1'-0"



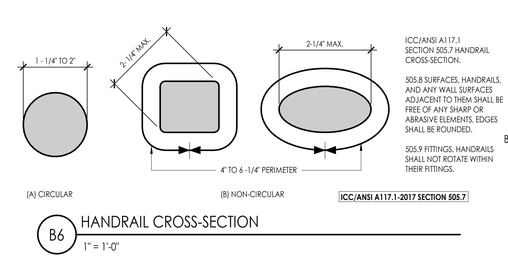
ICC/ANSI A117.1-2017 505.4, 505.10.4

B2 RAMP HANDRAILS (ELEVATIONS) HEIGHT & EXTENTIONS
1/2" = 1'-0"



ICC/ANSI A117.1-2017 SECTIONS 405.7.1, 406.2

B4 RAMPS AND CURB RAMP SLOPES
1 1/2" = 1'-0"



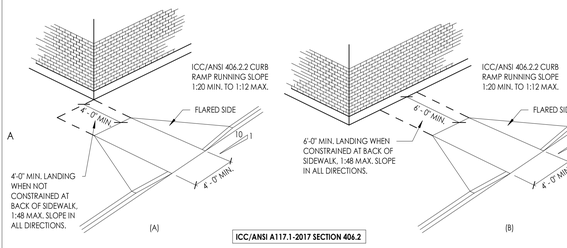
ICC/ANSI A117.1 SECTION 505.7 HANDRAIL CROSS-SECTION.

505.8 SURFACES. HANDRAILS, AND ANY WALL SURFACES ADJACENT TO THEM SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. EDGES SHALL BE ROUNDED.

505.9 FITTINGS. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.

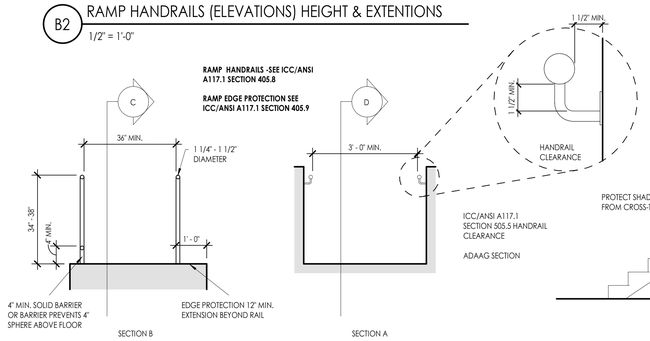
ICC/ANSI A117.1-2017 SECTION 505.7

B6 HANDRAIL CROSS-SECTION
1" = 1'-0"

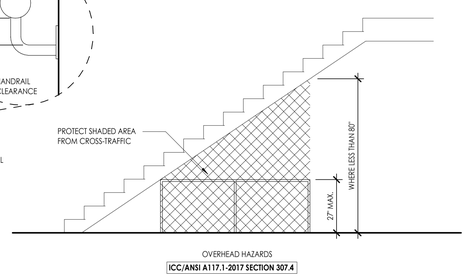


ICC/ANSI A117.1-2017 SECTION 406.2

A1 FLARED SIDE CURB RAMP
3/16" = 1'-0"

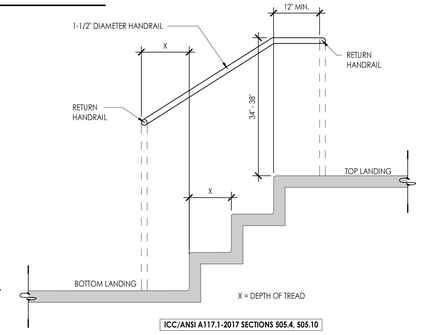


A2 RAMP HANDRAILS HEIGHTS & EXTENSIONS
1/2" = 1'-0"



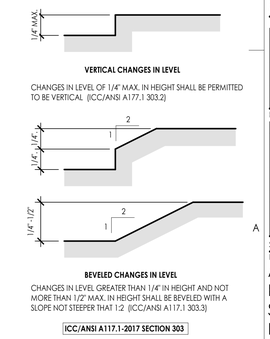
ICC/ANSI A117.1-2017 SECTION 307.4

A4 OVERHEAD PROTECTION
3/8" = 1'-0"



ICC/ANSI A117.1-2017 SECTIONS 505.4, 505.10

A5 HANDRAIL EXTENTIONS
3/4" = 1'-0"



ICC/ANSI A117.1-2017 SECTION 303

A6 CHANGES IN LEVEL
1" = 1'-0"

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Seal

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Construction Manager
General Contractor
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Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

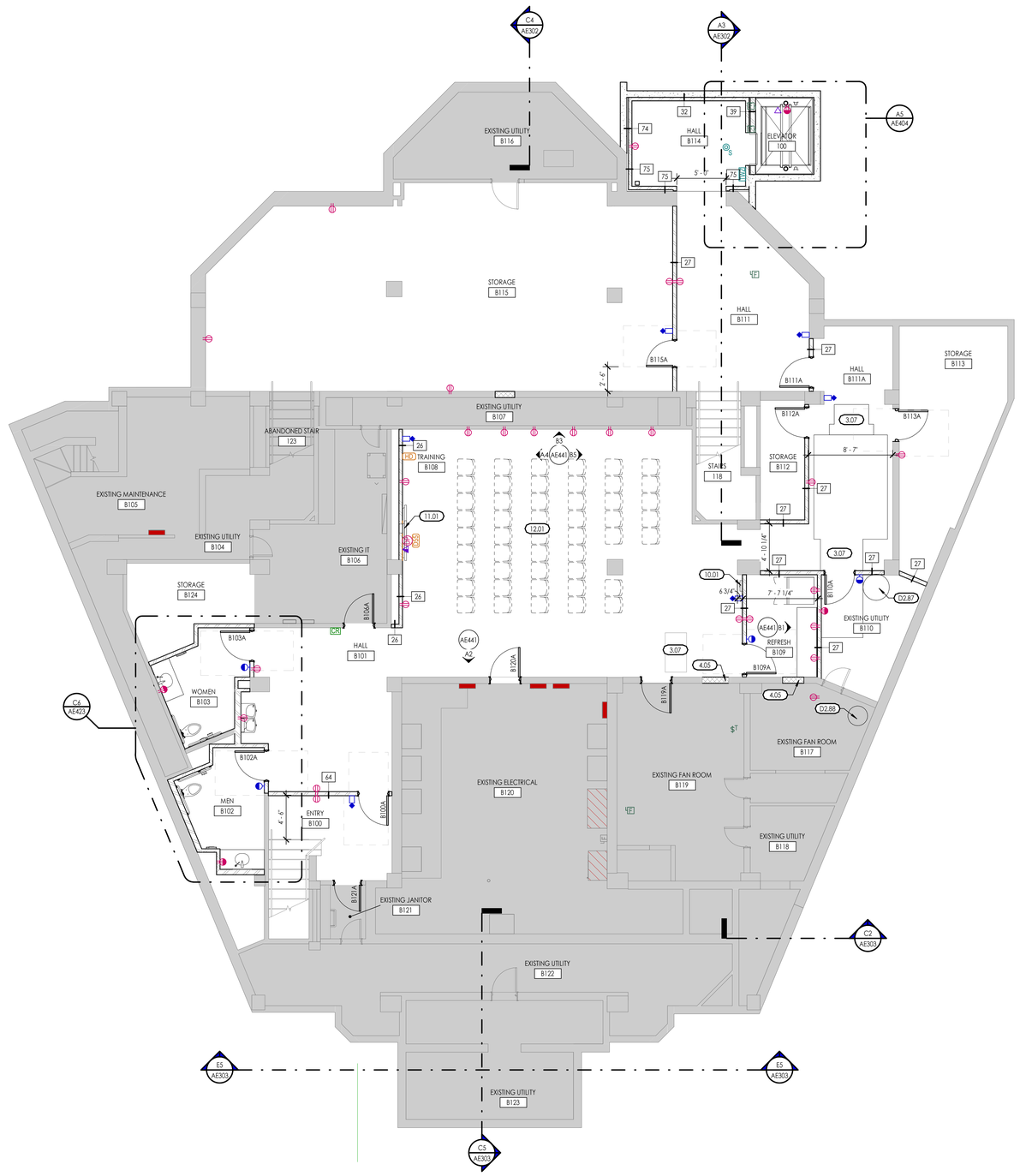
Revision

No.	Date	Description

SAA Project No. 2021-10

Drawing Title
ACCESSIBLITY DETAILS/ RAMPS & STAIRS/ SIGNAGE TYPES & DETAILS

Sheet Number
G1006



BASEMENT FLOOR PLAN

3/16" = 1'-0"

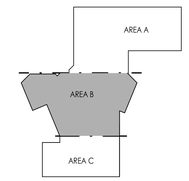
TRUE PROJECT

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

3.07	INFILL EXISTING RECESS IN CONCRETE SLAB WITH NEW CONCRETE
4.05	INFILL EXISTING OPENING WITH CMU TO MATCH EXISTING WALL
10.01	SEMI-RECESSED FIRE EXTINGUISHER CABINET
11.01	SURFACE MOUNTED TV, BY OWNER, VERIFY SIZE & POWER/DATA REQUIREMENTS
12.01	FURNISHINGS BY OTHERS
D2.87	EXISTING WATER HEATER TO REMAIN
D2.88	EXISTING SUMP PUMP TO REMAIN

KEYED PLAN



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Consultant

Project Name

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TERMINAL EXPANSION
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OGDEN, UT 84405

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Revision

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SAA Project No. 2021-10

Drawing Title

BASEMENT FLOOR PLAN

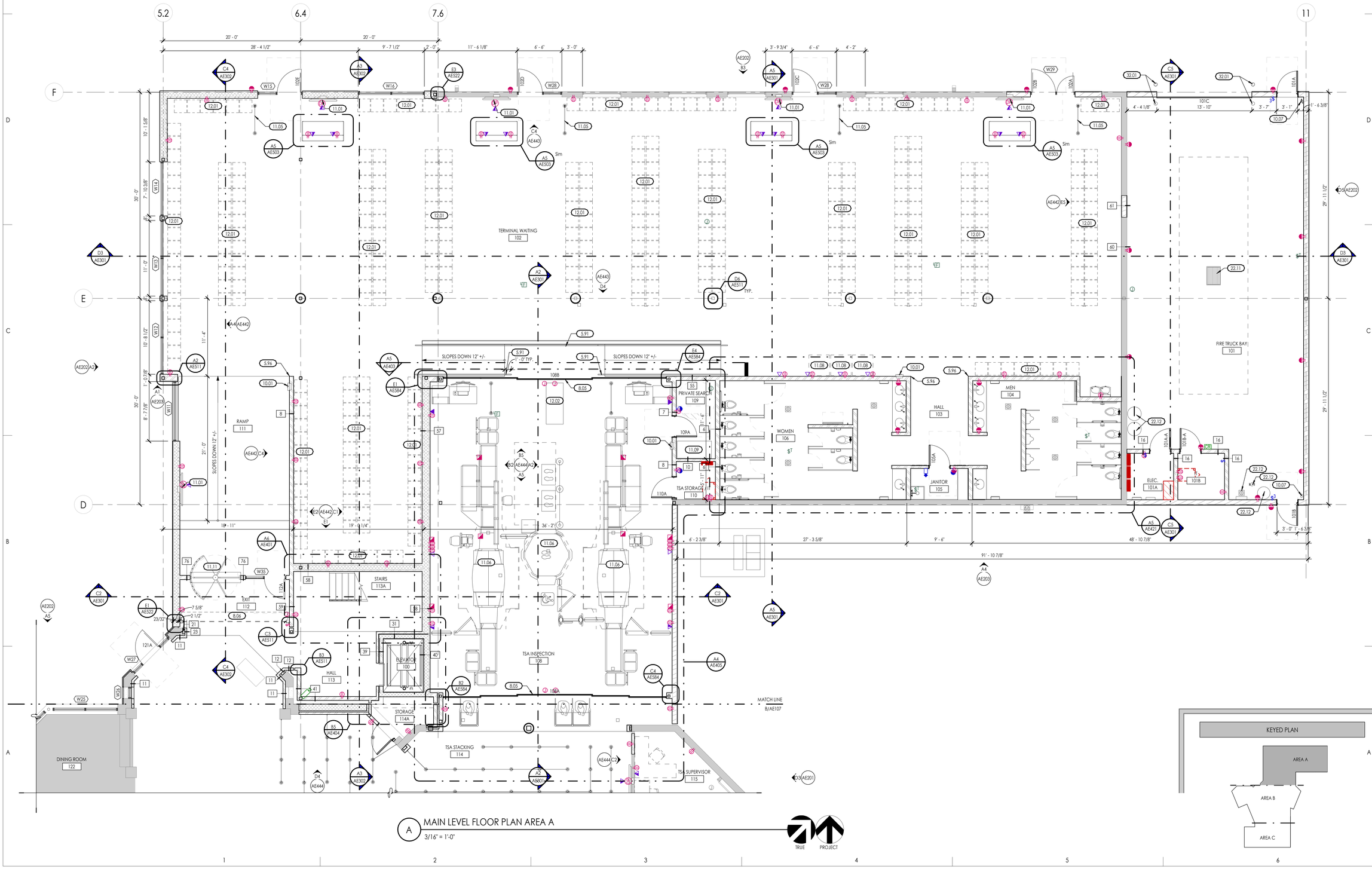
Sheet Number

AE105

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

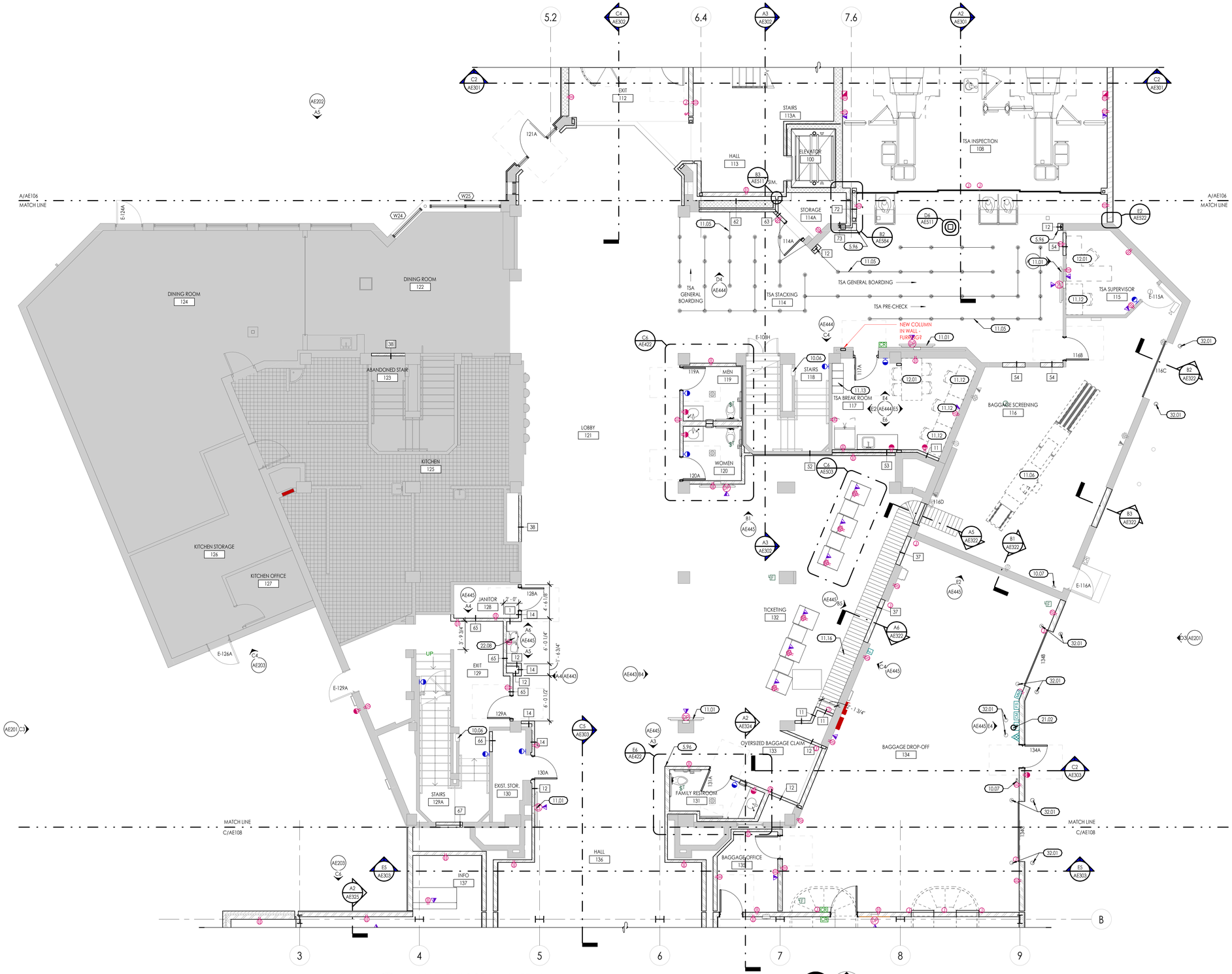
5.91 1 1/2" PIPE HAND RAIL, PAINT
5.96 STAINLESS STEEL 3"X3"X5" CORNER GUARD, REFER TO SPEC.
8.05 SLIDING GLASS DOORS, TSA HAS REQUIRED THIS ROOM TO BE LOCKED DOWN WHEN NOT IN USE AND ALSO REQUIRE THE SLIDING DOORS TO BE OPENED DURING OPERATION HOURS
8.06 SECURITY GRILLE, (DOOR TYPE 'J') PROVIDE CYLINDERS FOR LOCKS EACH SIDE OF DOOR
10.01 SEMI-RECESSED FIRE EXTINGUISHER CABINET
10.07 EXISTING FIRE EXTINGUISHER TO BE REINSTALLED, SURFACE-MOUNT
11.01 SURFACE MOUNTED TV, BY OWNER, VERIFY SIZE & POWER/DATA REQUIREMENTS
11.05 FREE-STANDING STANCHION WITH RETRACTABLE BELT, BY OWNER
11.06 TSA SECURITY SCREENING EQUIPMENT, BY OTHERS, VERIFY SIZE & POWER/DATA REQUIREMENTS
11.08 VENDING MACHINES, BY OWNER, VERIFY SIZE & POWER/DATA REQUIREMENTS
11.09 TSA SEARCH TABLE, BY OTHERS, VERIFY SIZE
11.11 SECURITY TURNSTILE, DARK BRONZE POWDER COAT
12.01 FURNISHINGS BY OTHERS
12.02 BENCH, BY OTHERS
22.11 SAND OIL SEPARATOR, REFER TO PLUMBING
22.12 ACCUMULATOR TANK, REFER TO PLUMBING
32.01 6" DIAMETER PIPE BOLLARD FILLED WITH CONCRETE. REFER TO DETAILS, TYP.


5.2
6.4
7.6
11
20' - 0"
28' - 4 1/2"
9' - 7 1/2"
2' - 0"
11' - 6 1/8"
6' - 6"
3' - 0"
3' - 9 3/4"
4' - 2"
4' - 4 1/8"
101C
13' - 10"
3' - 7"
3' - 1"
1' - 6 3/8"
30' - 0"
10' - 1 5/8"
7' - 10 3/8"
11' - 0"
10' - 8 1/2"
1' - 0 7/8"
8' - 7 7/8"
11' - 4"
21' - 0"
SLOPES DOWN 12" +/-
18' - 11"
19' - 0 1/4"
36' - 2"
6' - 2 3/8"
27' - 3 5/8"
9' - 6"
48' - 10 7/8"
91' - 10 7/8"
29' - 11 1/2"
TERMINAL WAITING
102
RAMP
111
STAIRS
113A
EXIT
112
HALL
113
ELEVATOR
100
TSA INSPECTION
108
TSA STORAGE
110
110A
PRIVATE SEARCH
109
109A
WOMEN
106
HALL
103
MEN
104
JANITOR
105
105A
ELEC.
101A
FIRE TRUCK BAY
101
STORAGE
114A
TSA STACKING
114
TSA SUPERVISOR
115
DINING ROOM
122
121A
MATCH LINE
B/AE107
SLOPES DOWN 12" +/- 1" - 0" TYP.
1088
1018
1018A
101AA
101BA
101A
W15
W16
W28
W29
W27
W25
W35
W12A
W12B
W13
W11
W12
W11A
C4 AE302
A3 AE302
E3 AE522
AE202 B3
A5 AE307
C5 AE301
A5 AE503
C4 AE443
A5 AE503 Sim
A5 AE503 Sim
A5 AE503 Sim
A5 AE503
C2 AE301
D3 AE301
D5 AE202
A2 AE511
A1 AE203
AE202 A2
AE442 C4
A4 AE442
A6 AE401
E1 AE522
C3 AE511
B3 AE511
C4 AE302
A2 AE301
AE443 D4
D6 AE511 TYP.
B2 AE584
E4 AE584
E1 AE584
A5 AE403
B5 AE444 A2
A5
E2 AE442 C1
E1
D4 AE444
A3 AE302
A2 AE301
AE444 C2
D3 AE201
A4 AE203
A4 AE405
C4 AE584
AE442 E5
22.11
22.12
10.07
A5 AE421
C5 AE301
A5 AE307
A5 AE307
C2 AE301
C2 AE301
C3 AE511
E1 AE522
AE202 A5
C4 AE302
W27
W25
W12A
B3 AE511
B2 AE584
C4 AE584
A4 AE405
A3 AE302
A2 AE301
AE444 C2
D3 AE201
A5 AE403
E1 AE584
E4 AE584
B5 AE444 A2
A5
E2 AE442 C1
E1
A6 AE401

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

- 5.96 STAINLESS STEEL 3"X3"X5" CORNER GUARD, REFER TO SPEC.
- 10.06 EXISTING RECESSED FIRE EXTINGUISHER CABINET TO REMAIN FOR REUSE
- 10.07 EXISTING FIRE EXTINGUISHER TO BE REINSTALLED, SURFACE-MOUNT
- 11.01 SURFACE MOUNTED TV, BY OWNER, VERIFY SIZE & POWER/DATA REQUIREMENTS
- 11.05 FREE-STANDING STANCHION WITH RETRACTABLE BELT, BY OWNER
- 11.06 TSA SECURITY SCREENING EQUIPMENT, BY OTHERS, VERIFY SIZE & POWER/DATA REQUIREMENTS
- 11.12 TSA COMPUTER TRAINING STATION, BY OTHERS, VERIFY SIZE & POWER/DATA REQUIREMENTS
- 11.13 TSA EMPLOYEE LOCKERS, BY OTHERS, VERIFY SIZE
- 11.16 BAGGAGE ROLLERS, BY OWNER, VERIFY SIZE
- 12.01 FURNISHINGS BY OTHERS
- 21.02 FIRE RISER LOCATION
- 22.08 HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER, REFER TO PLUMBING
- 32.01 6" DIAMETER PIPE BOLLARD FILLED WITH CONCRETE, REFER TO DETAILS, TYP.

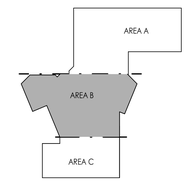


B MAIN LEVEL FLOOR PLAN AREA B

3/16" = 1'-0"

TRUE PROJECT

KEYED PLAN



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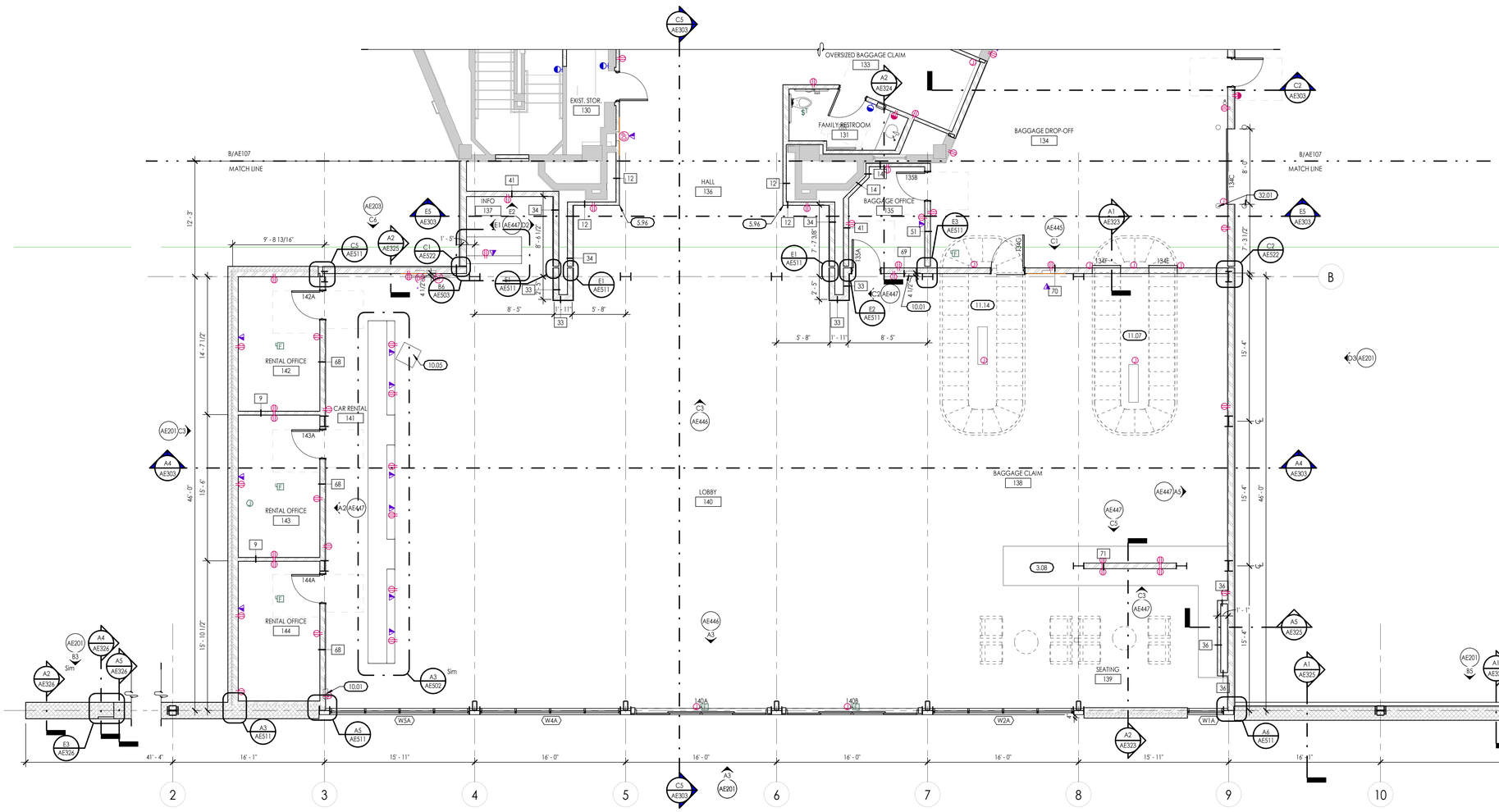
SAA Project No. 2021-10

Drawing Title

MAIN LEVEL FLOOR PLAN AREA B

Sheet Number

AE107



KEYED NOTES

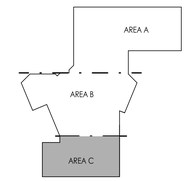
SEE KEYED NOTES - MASTER LIST ON SHEET G002 IF KEYNOTE MISSING

- 3.08 ARCHITECTURAL CONCRETE BENCH. REFER TO DETAILS
- 5.96 STAINLESS STEEL 3"X3"X5' CORNER GUARD. REFER TO SPEC.
- 10.01 SEMI-RECESSED FIRE EXTINGUISHER CABINET
- 10.05 EXISTING VAULT HOUSING FOR RUNWAY LIGHTS TO REMAIN UNDISTURBED. PROTECT DURING CONSTRUCTION. RAISE CONCRETE HOUSING AND PROVIDE NEW DECORATIVE DIAMOND-PLATED LID.
- 11.07 BAGGAGE CAROUSEL. BY OWNER. VERIFY SIZE & POWER/DATA REQUIREMENTS
- 11.14 FUTURE BAGGAGE CAROUSEL. BY OWNER. VERIFY SIZE & POWER/DATA REQUIREMENTS
- 32.01 6" DIAMETER PIPE BOLLARD FILLED WITH CONCRETE. REFER TO DETAILS, TYP.

ENVELOPE GENERAL NOTES

1. PRE-CONSTRUCTION CONFERENCE: PRIOR TO THE START OF SUBMITTALS, A ENVELOPE PRE-CONSTRUCTION CONFERENCE IS TO BE CONDUCTED TO REVIEW INSTALLATION METHODS AND MATERIAL COMPATIBILITY WITH ALL ASSOCIATED ENVELOPE CONTRACTORS. WORK OF THE SPECIFICATION SECTIONS DEALING WITH THE ENVELOPE ARE TO INCLUDE, BUT NOT LIMITED TO, THE FOLLOWING: 072500 - WEATHER BARRIERS, 072210 - NAILBASE ROOF INSULATION PANELS, 072726 - FLUID-APPLIED MEMBRANE AIR BARRIERS, 072101 - CONTINUOUS THERMAL INSULATION, 075423 SF - THERMOPLASTIC POLYOLEFIN (TPO) ROOFING, 084413 FL - GLAZED ALUMINUM CURTAIN WALLS.
2. PROVIDE ICC-ES EVALUATION REPORTS FOR ALL MATERIAL INSTALLATIONS.
3. PROVIDE A LETTER OF MATERIAL COMPATIBILITY TO OTHER ENVELOPE SYSTEM MATERIALS.
4. THE INSTALLED AIR BARRIER ON THE BUILDING IS REQUIRED TO BE CONTINUOUS, SEAL ALL PENETRATIONS, JOINTS AND FLASHING AS REQUIRED BY MATERIAL MANUFACTURERS INSTRUCTIONS.
5. CONTRACTORS ARE RESPONSIBLE FOR ALL WORK REGARDLESS OF THE LOCATION OF THE INFORMATION ON THE DOCUMENTS.
6. INSTALL SEALANT, GASKETS, WEATHER STRIPPING OR WRAPPING WITH PERMEABLE FLASHING AT EXTERIOR SIDE OF ALL JOINTS, SEAMS, CONNECTIONS OR OPENINGS WHICH WOULD ALLOW WATER OR AIR INFILTRATION EXCEPT AS NOTED OTHERWISE. COLORS TO MATCH ADJACENT SURFACE. COLOR REQUIRES ARCHITECTS APPROVAL.
7. THE CONTRACTOR IS RESPONSIBLE FOR PRODUCING A WEATHER TIGHT BUILDING, DETAILS AND OMISSIONS TO DRAWINGS NOTWITHSTANDING. ALL DRAWING CONFLICTS WHICH MAY NOT ALLOW A WEATHERTIGHT CONDITION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
8. THE DRAWINGS AND SPECIFICATIONS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE WORK. CONTRACTS SHALL BE LET ON THE BASIS OF SUCH DOCUMENTS, WITH THE UNDERSTANDING THAT THE CONTRACTOR IS TO FURNISH ALL ITEMS REQUIRED FOR PROPER COMPLETION OF THE WORK WITH OUT ADJUSTMENT TO CONTRACT PRICE. IT IS INTENDED THAT THE WORK TO BE OF SOUND AND QUALITY CONSTRUCTION AND THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE INCLUSION OF ADEQUATE AMOUNTS TO COVER INSTALLATION OF ALL ITEMS INDICATED, DESCRIBED OR REASONABLY IMPLIED.
9. EXTERIOR FENESTRATION CALCULATIONS:
   - **NORTH WALL: 6881 SF, FENESTRATION 1510 SF**
   - **EAST WALL : 4056 SF, FENESTRATION 339 SF**
   - **SOUTH WALL: 5950, FENESTRATION 1722 SF**
   - **WEST WALL: 6278 SF, FENESTRATION 854 SF**
   - **PERCENTAGE OF FENESTRATION ON EXTERIOR WALLS: 4425/ 25165 X 100= 17.6%**
10. STOREFRONT GLAZING: **SOLARBAN 70 SOLEXIA H/S C-2: 0.28 U-FACTOR, 0.27 SHGC**
11. GLAZING ASSEMBLIES:
    - STOREFRONT ASSEMBLY: KAWNEER TRIFAB 601UT: **0.37 U-FACTOR, 0.16 SHGC.** PRODUCTS TO BE RATED AS REQUIRED BY NFRC.
    - STOREFRONT ASSEMBLY: KAWNEER TRIFAB 451UT: **0.34 U-FACTOR, 0.25 SHGC.** PRODUCTS TO BE RATED AS REQUIRED BY NFRC.
12. EXTERIOR STOREFRONT DOORS:
    - KAWNEER 500 PAIR: **0.74 U-FACTOR, 0.16 SHGC.** PRODUCTS TO BE RATED AS REQUIRED BY NFRC.
    - KAWNEER 560 INSULCLAD SINGLE DOOR: **0.68 U-FACTOR, 0.18 SHGC.** PRODUCTS TO BE RATED AS REQUIRED BY NFRC.
13. EXTERIOR WALLS:
    - 1" EIFS / WOOD STUD WALL AREA: 1" EPS INSULATION BOARD (R-4 MINIMUM VALUE AT 40 DEGREES), OVER EXTERIOR PLYWOOD SHEATHING WITH FLUID-APPLIED WRB, OVER 2X6" WOOD STUD FRAMING & R-19 BATT INSULATION.
    - 2" EIFS / CMU WALL AREA: 2" EPS INSULATION BOARD (R-8 MINIMUM VALUE AT 40 DEGREES), OVER 8" CMU WITH FLUID-APPLIED WRB, OVER 2 1/2" METAL STUD FURRING.
    - THIN BRICK / CMU WALL AREA: 7/8" THIN BRICK VENEER ADHERED TO SPEEDYMASON PANEL, OVER 1" INSULATION BOARD (R-5 MINIMUM VALUE AT 40 DEGREES), OVER 8" CMU WITH FLUID-APPLIED WRB, OVER 2 1/2" METAL STUD FURRING.
    - METAL WALL PANEL / CMU WALL AREA: COMPOSITE METAL PANEL, OVER 8" CMU WITH FLUID-APPLIED WRB, OVER 2 1/2" METAL STUD FURRING.
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    - BRICK / METAL STUD WALL AREA: FULL-BED BRICK OVER 1" AIR GAP, OVER 1 1/2" INSULATION BOARD (R-7.5 MINIMUM VALUE AT 40 DEGREES), OVER EXTERIOR GYPSUM SHEATHING WITH FLUID-APPLIED WRB, OVER 6" METAL STUD FRAMING & R-19 BATT INSULATION.
    - METAL WALL PANEL / METAL STUD WALL AREA: COMPOSITE METAL PANEL, OVER 2" NAILABLE POLYISO INSULATION (R-9.6 VALUE AT 40 DEGREES) WITH FLUID-APPLIED WRB, OVER EXTERIOR GYPSUM SHEATHING, OVER 6" METAL STUD FRAMING & R-19 BATT INSULATION.
14. ROOF INSULATION: CLOSED CELL POLYISOCYANURATE FOAM BOARD R-38 INSULATION WITH TAPERED EPS BOARD CRICKETS ABOVE STEEL DECK. WATER-AIR BARRIER: LOCATED ABOVE STEEL ROOF DECK, TAPED AND FLASHED TO WALL: VERSICO VAPAIR SEAL MD, 0.03 PERMS, OR APPROVED EQUAL.
15. PERIMETER FOUNDATION INSULATION: 2" EPS BOARD (R-10)
16. FLUID APPLIED MEMBRANE AIR BARRIER: PROVIDE SEALED FLUID APPLIED MEMBRANE AIR BARRIER THAT HAS PERMEABILITY ≤ 0.004 DFM/SF

KEYED PLAN



C MAIN LEVEL FLOOR PLAN AREA C
3/16" = 1'-0"

TRUE PROJECT

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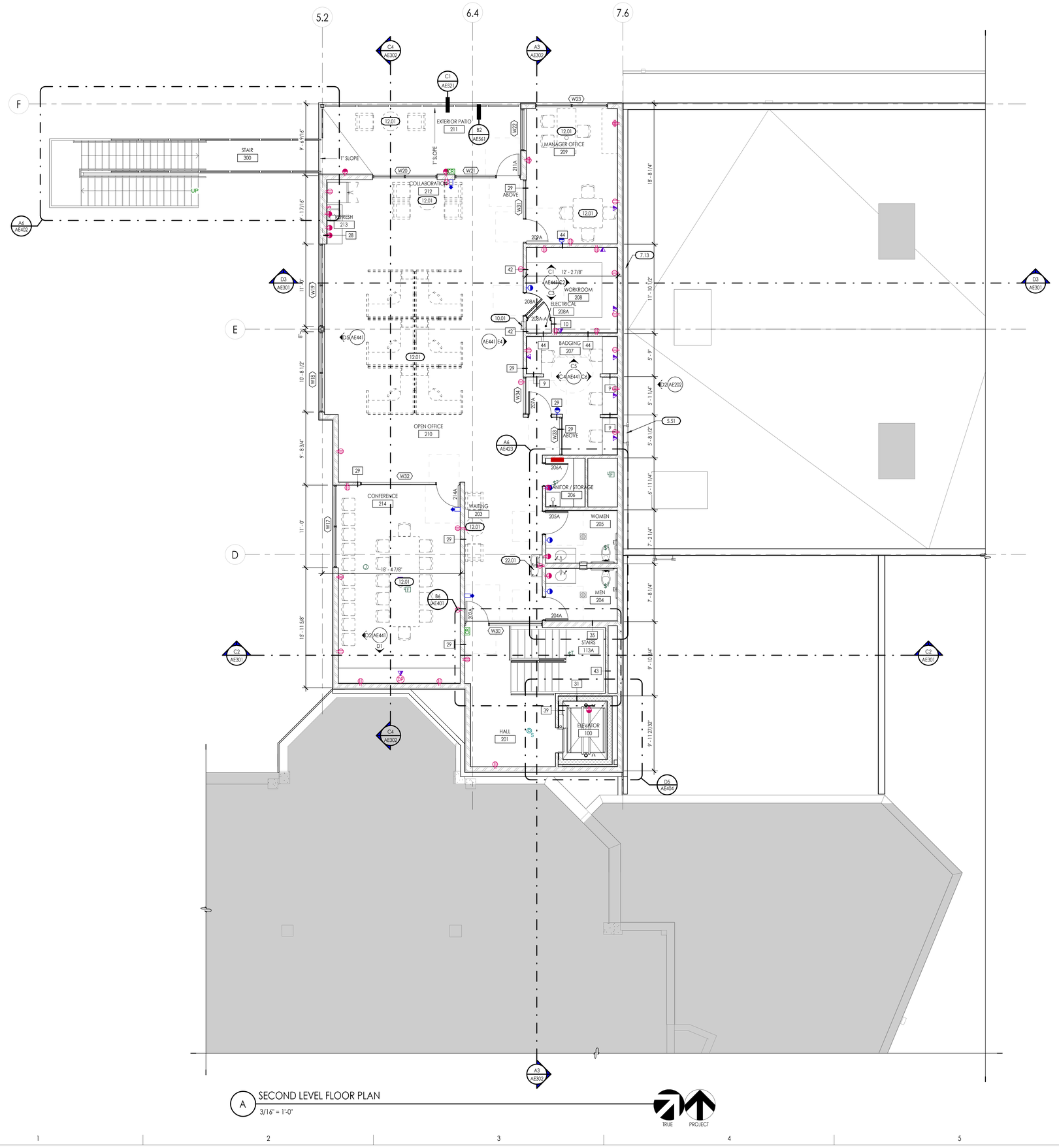
Revision

No.	Date	Description

SAA Project No. 2021-10

Drawing Title
MAIN LEVEL FLOOR PLAN AREA C

Sheet Number
AE108



A SECOND LEVEL FLOOR PLAN
3/16" = 1'-0"

TRUE PROJECT

KEYED NOTES

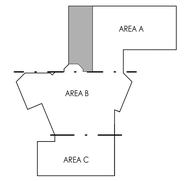
SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

5.51 METAL ACCESS LADDER
7.13 2" ROOF TO WALL EXPANSION JOINT, REFER TO DETAILS
10.01 SEMI-RECESSED FIRE EXTINGUISHER CABINET
12.01 FURNISHINGS BY OTHERS
22.01 HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER & CANE-DETECTABLE BARRIER; REFER TO PLUMBING

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16. FLUID APPLIED MEMBRANE AIR BARRIER: PROVIDE SEALED FLUID APPLIED MEMBRANE AIR BARRIER THAT HAS PERMEABILITY ≤ 0.004 DFM/SF

KEYED PLAN



SAA
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Seal

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NOT FOR CONSTRUCTION

General Contractor

STACEY CONSTRUCTION

Stacey Construction
Construction Manager
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Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

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No.	Date	Description

SAA Project No. 2021-10

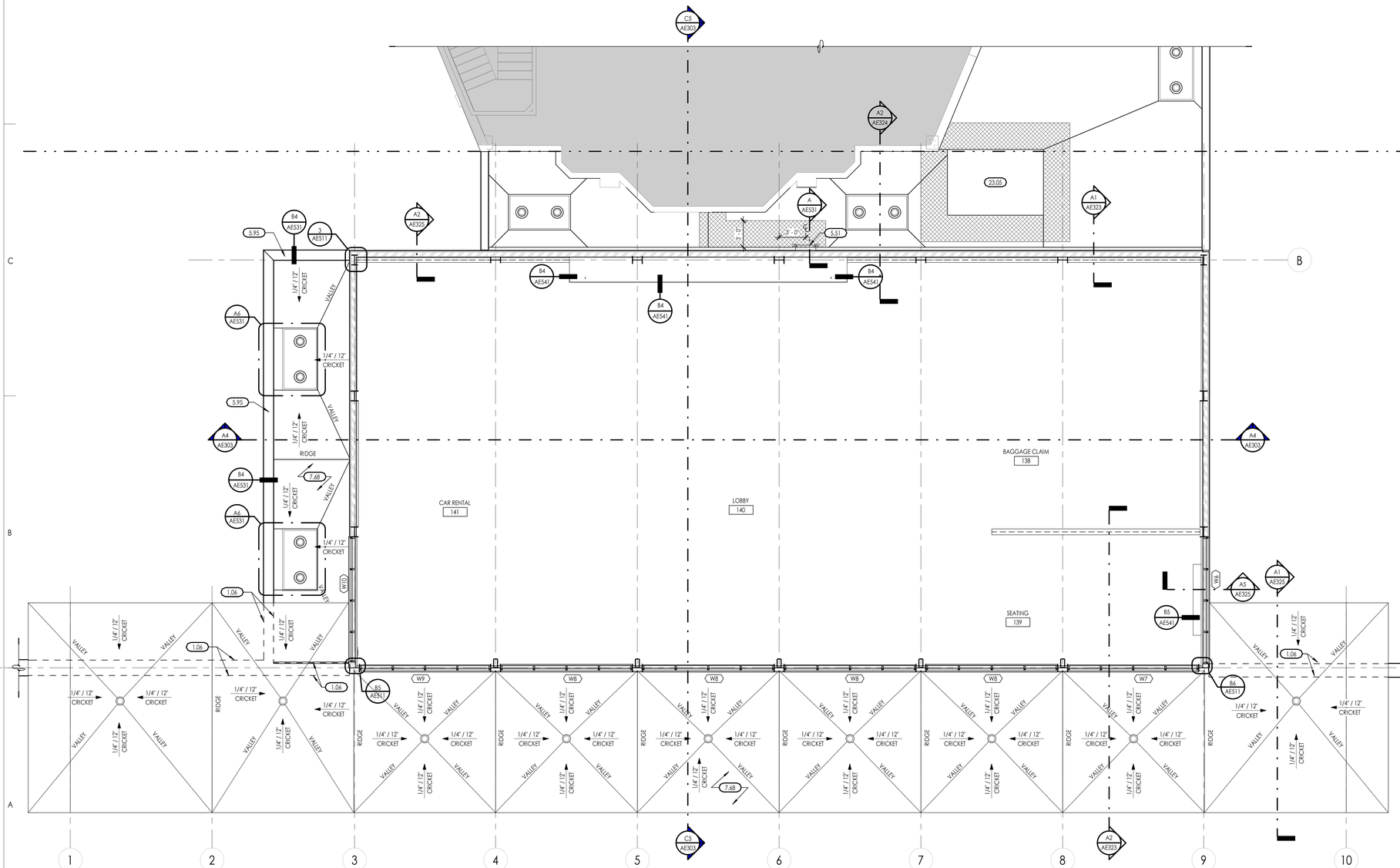
Drawing Title
SECOND LEVEL FLOOR PLAN

Sheet Number
AE109

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET G1002 IF KEYNOTE MISSING

1.06 LINE OF WALL BELOW
5.51 METAL ACCESS LADDER
5.95 PREFINISHED METAL COPING
7.68 SINGLE PLY MEMBRANE ROOFING SYSTEM OVER TAPERED INSULATION
23.05 NEW RTU, REFER TO MECHANICAL



ROOF PLAN KEY

EXISTING ROOF AREAS & EQUIPMENT TO REMAIN UNDISTURBED

TRAFFIC PAD OVER ROOF MEMBRANE

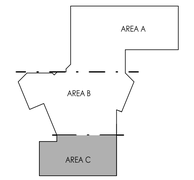
DECK RIDGE OR VALLEY

STEEL BEAM OR JOIST, REFER TO STRUCTURAL

C CLERESTORY PLAN AREA C
3/16" = 1'-0"

TRUE PROJECT

KEYED PLAN



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General Contractor

STACEY CONSTRUCTION

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Construction Manager
General Contractor
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TERMINAL EXPANSION
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Revision

No.	Date	Description

SAA Project No. 2021-10

Drawing Title
CLERESTORY PLAN AREA C

Sheet Number
AE110

ROOF PLAN KEY

- EXISTING ROOF AREAS & EQUIPMENT TO REMAIN UNDISTURBED
- TRAFFIC PAD OVER ROOF MEMBRANE
- DECK RIDGE OR VALLEY
- STEEL BEAM OR JOIST, REFER TO STRUCTURAL

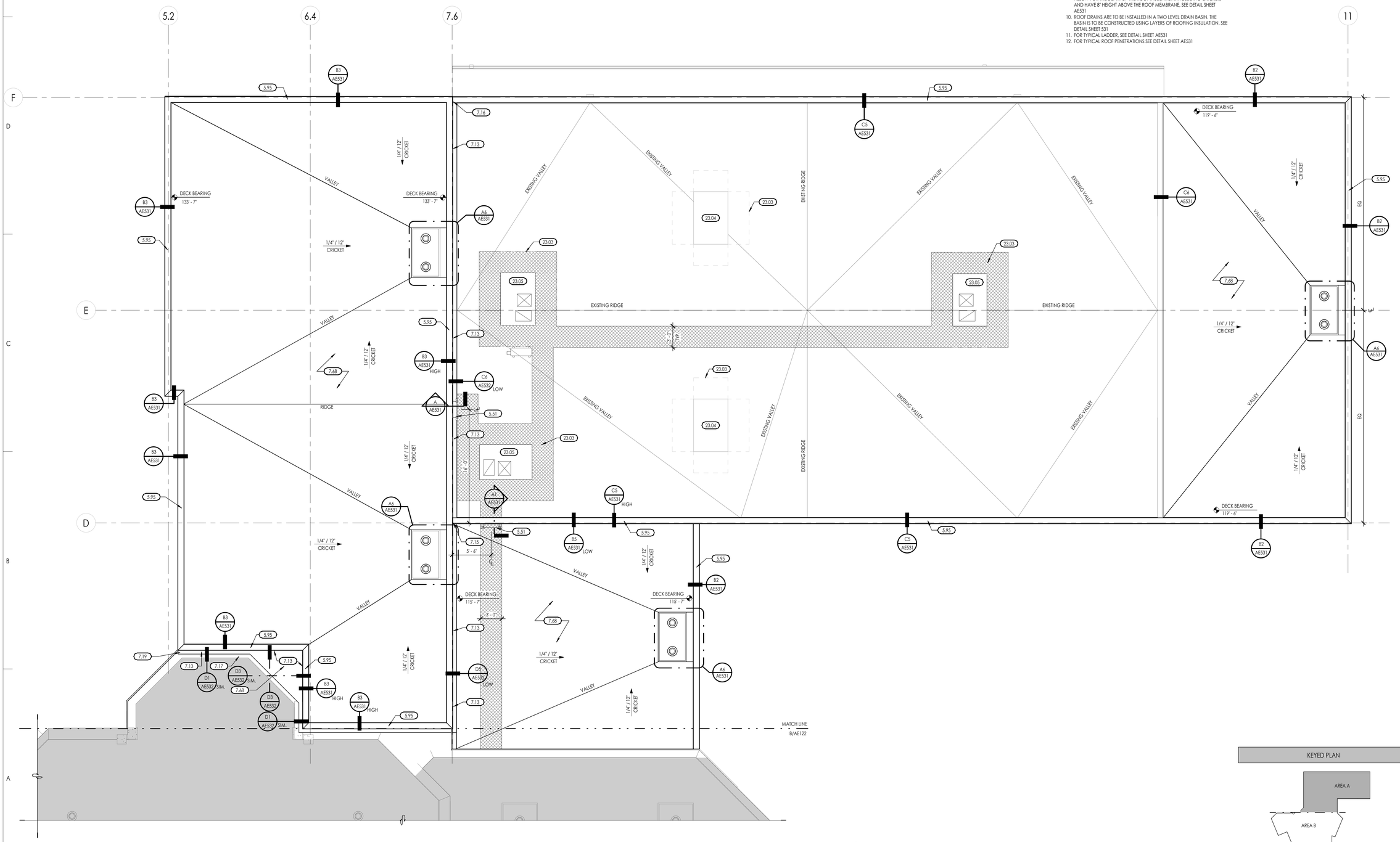
GENERAL ROOF NOTES

1. ALL ROOF DECK IS TO BE COVERED IN R-30 INSULATION AND SPECIFIED ROOFING SYSTEM.
2. THE CONTRACTOR IS TO ASSURE THAT THE MINIMUM ROOF SLOPE IS NOT LESS THAN 1/4" PER FOOT. ANY AREA THAT IS LESS THAN 1/4" PER FOOT SLOPE SHALL BE ADJUSTED AT THE CONTRACTORS EXPENSE WITH CRICKETING TO PROVIDE THE REQUIRED SLOPE.
3. ALL ROOFING CRICKETS ARE TO BE CONSTRUCTED OF TAPERED INSULATION. CRICKETS ARE TO BE INSTALLED SO THAT A SLOPE OF 1/4" PER FOOT IS MAINTAINED ACROSS THE FACE OF THE CRICKET.
4. PROVIDE CRICKETS AT ALL ROOF TOP MOUNTED EQUIPMENT, (I.E., SKYLIGHTS, ROOF HATCHES, ETC.,, TO ASSURE POSITIVE DRAINAGE AROUND SUCH ELEMENTS.
5. ALL FLASHING , COUNTER FLASHING AND SHEET METAL WORK TO COMPLY WITH THE MINIMUM STANDARDS PER THE CURRENT EDITION OF SMACNA.
6. NOT ALL ROOF MOUNTED EQUIPMENT AND ROOF PENETRATIONS ARE SHOWN ON THE ARCHITECTURAL ROOF PLAN SHEET. IN ADDITION TO THE ARCHITECTURAL, THE CONTRACTOR IS RESPONSIBLE FOR REFERENCING THE STRUCTURAL, MECHANICAL AND ELECTRICAL DOCUMENTS FOR ALL SUCH OCCURRENCES. ALL PENETRATIONS OF THE ROOF SHALL MEET THE ROOFING MANUFACTURERS RECOMMENDATIONS TO MAINTAIN INTEGRITY OF ROOFING SYSTEMS.
7. WHERE ROOFING MEMBRANE IS SHOWN EXTENDING UP TO THE TOP OF THE PARAPET, THE MEMBRANE IS TO WRAP UP, OVER AND DOWN THE WOOD BLOCKING.
8. ALL TOPS OF PARAPET ARE TO BE PROVIDED WITH 1/2" PER FOOT MINIMUM POSITIVE SLOPE TOWARDS THE ROOF FOR ADEQUATE DRAINAGE.
9. ALL PRE-MANUFACTURED MECHANICAL CURBS ARE TO BE MANUFACTURED TO ACCOMMODATE ROOF SLOPE. THEY MUST BE OF ADEQUATE HEIGHT TO ALLOW FOR THE DEPTH OF THE ROOF INSULATION, INCLUDING CRICKETS AND HAVE 8" HEIGHT ABOVE THE ROOF MEMBRANE, SEE DETAIL SHEET AE531
10. ROOF DRAINS ARE TO BE INSTALLED IN A TWO LEVEL DRAIN BASIN. THE BASIN IS TO BE CONSTRUCTED USING LAYERS OF ROOFING INSULATION. SEE DETAIL SHEET 531
11. FOR TYPICAL LADDER, SEE DETAIL SHEET AE531
12. FOR TYPICAL ROOF PENETRATIONS SEE DETAIL SHEET AE531

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET G1002 IF KEYNOTE MISSING

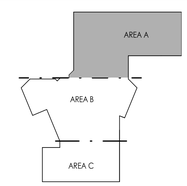
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- 5.95 PREFINISHED METAL COPING
- 7.13 2" ROOF TO WALL EXPANSION JOINT, REFER TO DETAILS
- 7.15 RUN ROOF EXPANSION JOINT VERT. ON PARAPET TO HORIZ. JOINT AND SEAL TO SHEET METAL COPING
- 7.16 RUN ROOF EXPANSION JOINT TO WALL JOINT AND SEAL TO SHEET METAL COPING
- 7.17 REMOVE EXIST. ROOF COPING AND WRAP WITH NEW PVC MEMBRANE
- 7.19 RUN ROOF EXPANSION JOINT DOWN TO THE PARAPET AND SEAL TO EXISTING PVC MEMBRANE
- 7.68 SINGLE PLY MEMBRANE ROOFING SYSTEM OVER TAPERED INSULATION
- 23.03 RTU CLEARANCE
- 23.04 EXISTING RTU TO REMAIN, REFER TO MECHANICAL
- 23.05 NEW RTU, REFER TO MECHANICAL



A ROOF PLAN AREA A

3/16" = 1'-0"

KEYED PLAN



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Revision 4

No.	Date	Description

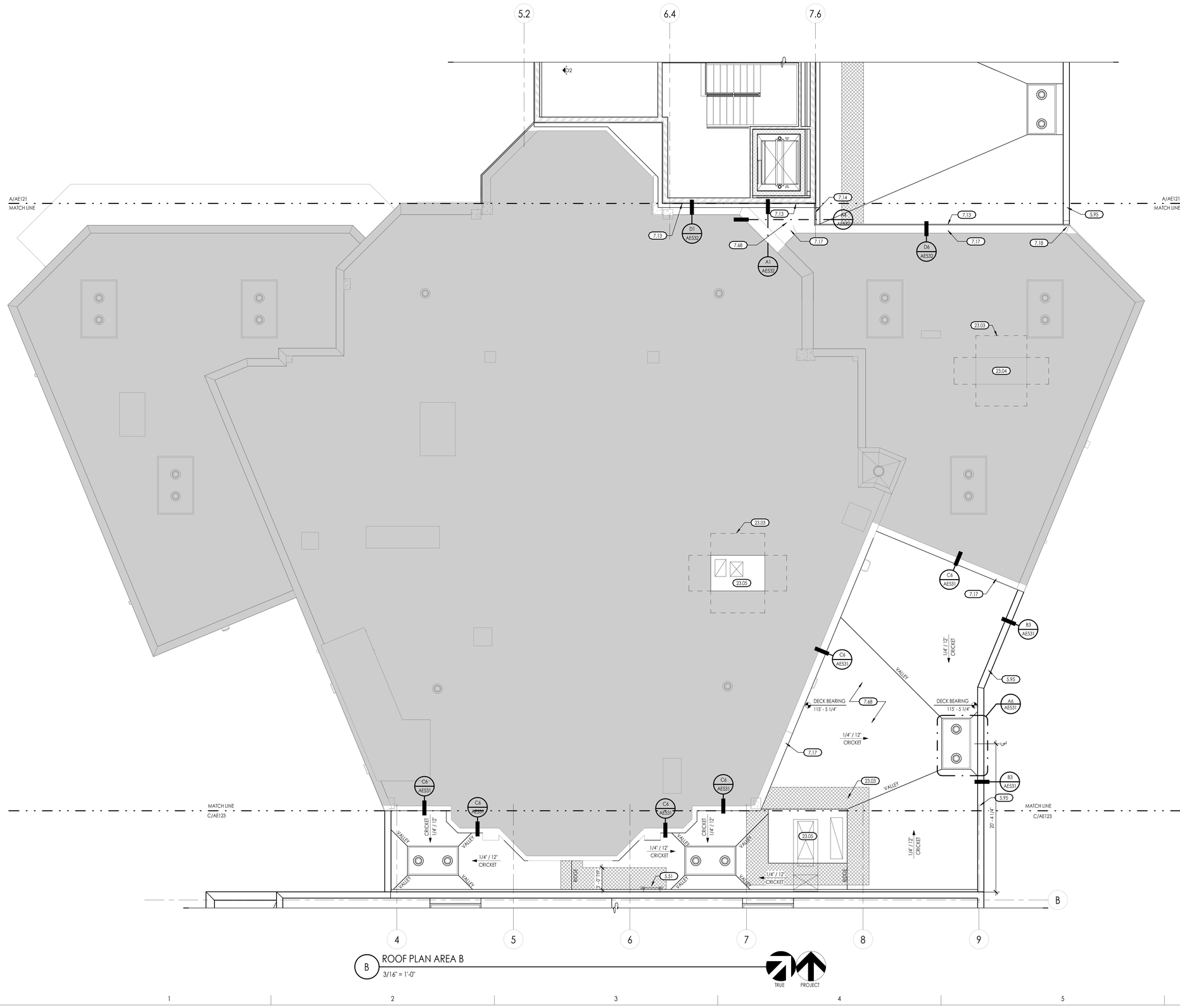
SAA Project No. 2021-10

Drawing Title

ROOF PLAN AREA A

Sheet Number

AE121



B ROOF PLAN AREA B

3/16" = 1'-0"

TRUE PROJECT

KEYED NOTES
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ROOF PLAN KEY

EXISTING ROOF AREAS & EQUIPMENT TO REMAIN UNDISTURBED

TRAFFIC PAD OVER ROOF MEMBRANE

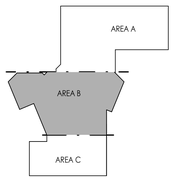
DECK RIDGE OR VALLEY

STEEL BEAM OR JOIST, REFER TO STRUCTURAL

GENERAL ROOF NOTES

1. ALL ROOF DECK IS TO BE COVERED IN R-30 INSULATION AND SPECIFIED ROOFING SYSTEM.
2. THE CONTRACTOR IS TO ASSURE THAT THE MINIMUM ROOF SLOPE IS NOT LESS THAN 1/4" PER FOOT. ANY AREA THAT IS LESS THAN 1/4" PER FOOT SLOPE SHALL BE ADJUSTED AT THE CONTRACTORS EXPENSE WITH CRICKETING TO PROVIDE THE REQUIRED SLOPE.
3. ALL ROOFING CRICKETS ARE TO BE CONSTRUCTED OF TAPERED INSULATION. CRICKETS ARE TO BE INSTALLED SO THAT A SLOPE OF 1/4" PER FOOT IS MAINTAINED ACROSS THE FACE OF THE CRICKET.
4. PROVIDE CRICKETS AT ALL ROOF TOP MOUNTED EQUIPMENT, (I.E., SKYLIGHTS, ROOF HATCHES, ETC.,, TO ASSURE POSITIVE DRAINAGE AROUND SUCH ELEMENTS.
5. ALL FLASHING , COUNTER FLASHING AND SHEET METAL WORK TO COMPLY WITH THE MINIMUM STANDARDS PER THE CURRENT EDITION OF SMACNA.
6. NOT ALL ROOF MOUNTED EQUIPMENT AND ROOF PENETRATIONS ARE SHOWN ON THE ARCHITECTURAL ROOF PLAN SHEET. IN ADDITION TO THE ARCHITECTURAL, THE CONTRACTOR IS RESPONSIBLE FOR REFERENCING THE STRUCTURAL, MECHANICAL AND ELECTRICAL DOCUMENTS FOR ALL SUCH OCCURRENCES. ALL PENETRATIONS OF THE ROOF SHALL MEET THE ROOFING MANUFACTURERS RECOMMENDATIONS TO MAINTAIN INTEGRITY OF ROOFING SYSTEMS.
7. WHERE ROOFING MEMBRANE IS SHOWN EXTENDING UP TO THE TOP OF THE PARAPET, THE MEMBRANE IS TO WRAP UP, OVER AND DOWN THE WOOD BLOCKING.
8. ALL TOPS OF PARAPET ARE TO BE PROVIDED WITH 1/2" PER FOOT MINIMUM POSITIVE SLOPE TOWARDS THE ROOF FOR ADEQUATE DRAINAGE.
9. ALL PRE-MANUFACTURED MECHANICAL CURBS ARE TO BE MANUFACTURED TO ACCOMMODATE ROOF SLOPE. THEY MUST BE OF ADEQUATE HEIGHT TO ALLOW FOR THE DEPTH OF THE ROOF INSULATION, INCLUDING CRICKETS AND HAVE 8" HEIGHT ABOVE THE ROOF MEMBRANE. SEE DETAIL SHEET AE531
10. ROOF DRAINS ARE TO BE INSTALLED IN A TWO LEVEL DRAIN BASIN. THE BASIN IS TO BE CONSTRUCTED USING LAYERS OF ROOFING INSULATION. SEE DETAIL SHEET 531
11. FOR TYPICAL LADDER. SEE DETAIL SHEET AE533
12. FOR TYPICAL ROOF PENETRATIONS SEE DETAIL SHEET AE531

KEYED PLAN



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General Contractor

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Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

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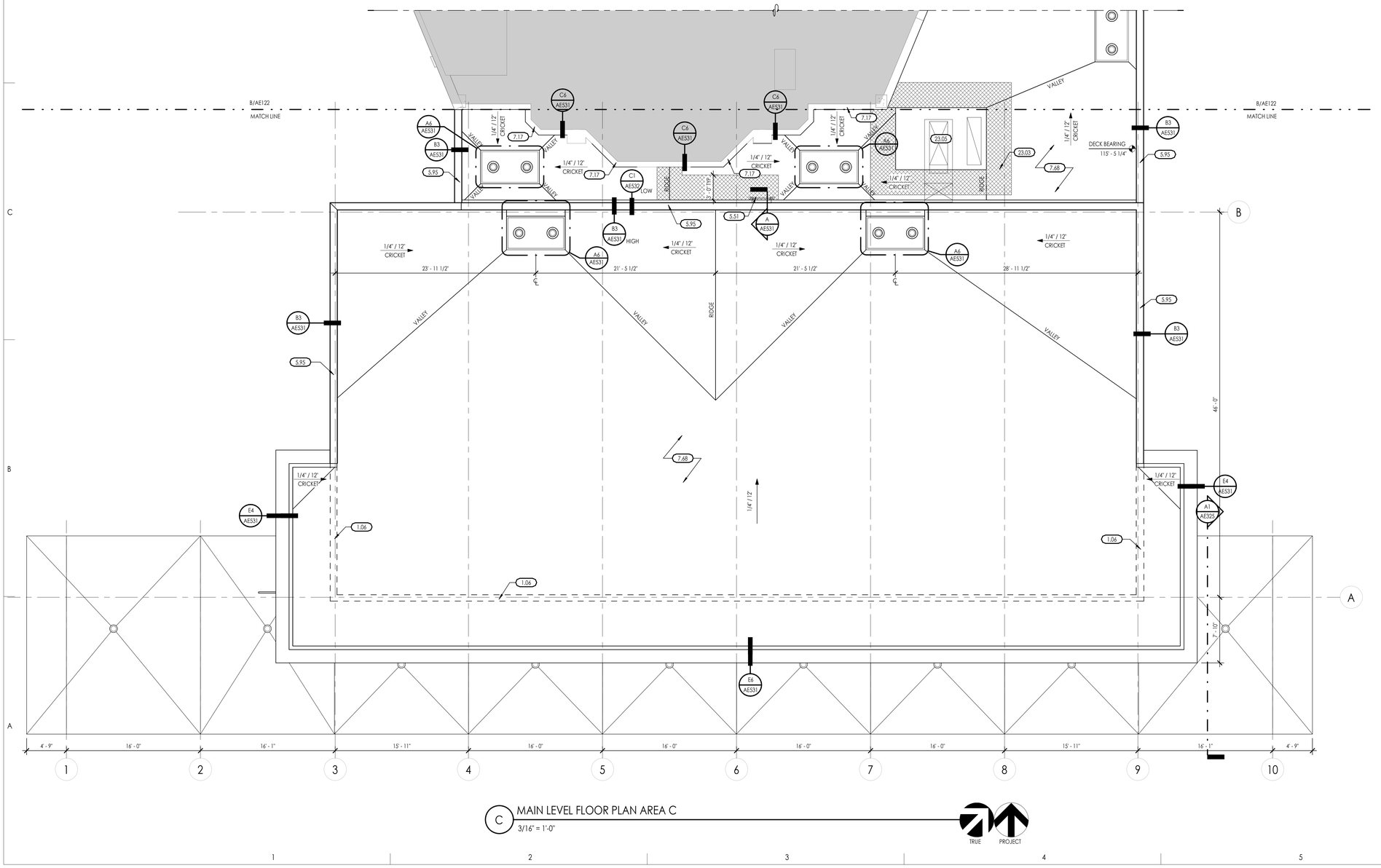
SAA Project No. 2021-10

Drawing Title

ROOF PLAN AREA B

Sheet Number

AE122



C MAIN LEVEL FLOOR PLAN AREA C

3/16" = 1'-0"

TRUE PROJECT

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET G1002 IF KEYNOTE MISSING

1.06 LINE OF WALL BELOW
5.51 METAL ACCESS LADDER
5.95 PREFINISHED METAL COPING
7.17 REMOVE EXIST. ROOF COPING AND WRAP WITH NEW PVC MEMBRANE
7.68 SINGLE PLY MEMBRANE ROOFING SYSTEM OVER TAPERED INSULATION
23.03 RTU CLEARANCE
23.05 NEW RTU, REFER TO MECHANICAL

ROOF PLAN KEY

EXISTING ROOF AREAS & EQUIPMENT TO REMAIN UNDISTURBED

TRAFFIC PAD OVER ROOF MEMBRANE

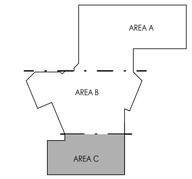
DECK RIDGE OR VALLEY

STEEL BEAM OR JOIST, REFER TO STRUCTURAL

GENERAL ROOF NOTES

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2. THE CONTRACTOR IS TO ASSURE THAT THE MINIMUM ROOF SLOPE IS NOT LESS THAN 1/4" PER FOOT. ANY AREA THAT IS LESS THAN 1/4" PER FOOT SLOPE SHALL BE ADJUSTED AT THE CONTRACTORS EXPENSE WITH CRICKETING TO PROVIDE THE REQUIRED SLOPE.
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5. ALL FLASHING , COUNTER FLASHING AND SHEET METAL WORK TO COMPLY WITH THE MINIMUM STANDARDS PER THE CURRENT EDITION OF SMACNA.
6. NOT ALL ROOF MOUNTED EQUIPMENT AND ROOF PENETRATIONS ARE SHOWN ON THE ARCHITECTURAL ROOF PLAN SHEET. IN ADDITION TO THE ARCHITECTURAL, THE CONTRACTOR IS RESPONSIBLE FOR REFERENCING THE STRUCTURAL, MECHANICAL AND ELECTRICAL DOCUMENTS FOR ALL SUCH OCCURRENCES. ALL PENETRATIONS OF THE ROOF SHALL MEET THE ROOFING MANUFACTURERS RECOMMENDATIONS TO MAINTAIN INTEGRITY OF ROOFING SYSTEMS.
7. WHERE ROOFING MEMBRANE IS SHOWN EXTENDING UP TO THE TOP OF THE PARAPET, THE MEMBRANE IS TO WRAP UP, OVER AND DOWN THE WOOD BLOCKING.
8. ALL TOPS OF PARAPET ARE TO BE PROVIDED WITH 1/2" PER FOOT MINIMUM POSITIVE SLOPE TOWARDS THE ROOF FOR ADEQUATE DRAINAGE.
9. ALL PRE-MANUFACTURED MECHANICAL CURBS ARE TO BE MANUFACTURED TO ACCOMMODATE ROOF SLOPE. THEY MUST BE OF ADEQUATE HEIGHT TO ALLOW FOR THE DEPTH OF THE ROOF INSULATION, INCLUDING CRICKETS AND HAVE 8" HEIGHT ABOVE THE ROOF MEMBRANE. SEE DETAIL SHEET AE531
10. ROOF DRAINS ARE TO BE INSTALLED IN A TWO LEVEL DRAIN BASIN. THE BASIN IS TO BE CONSTRUCTED USING LAYERS OF ROOFING INSULATION. SEE DETAIL SHEET 531
11. FOR TYPICAL LADDER, SEE DETAIL SHEET AE531
12. FOR TYPICAL ROOF PENETRATIONS SEE DETAIL SHEET AE531

KEYED PLAN



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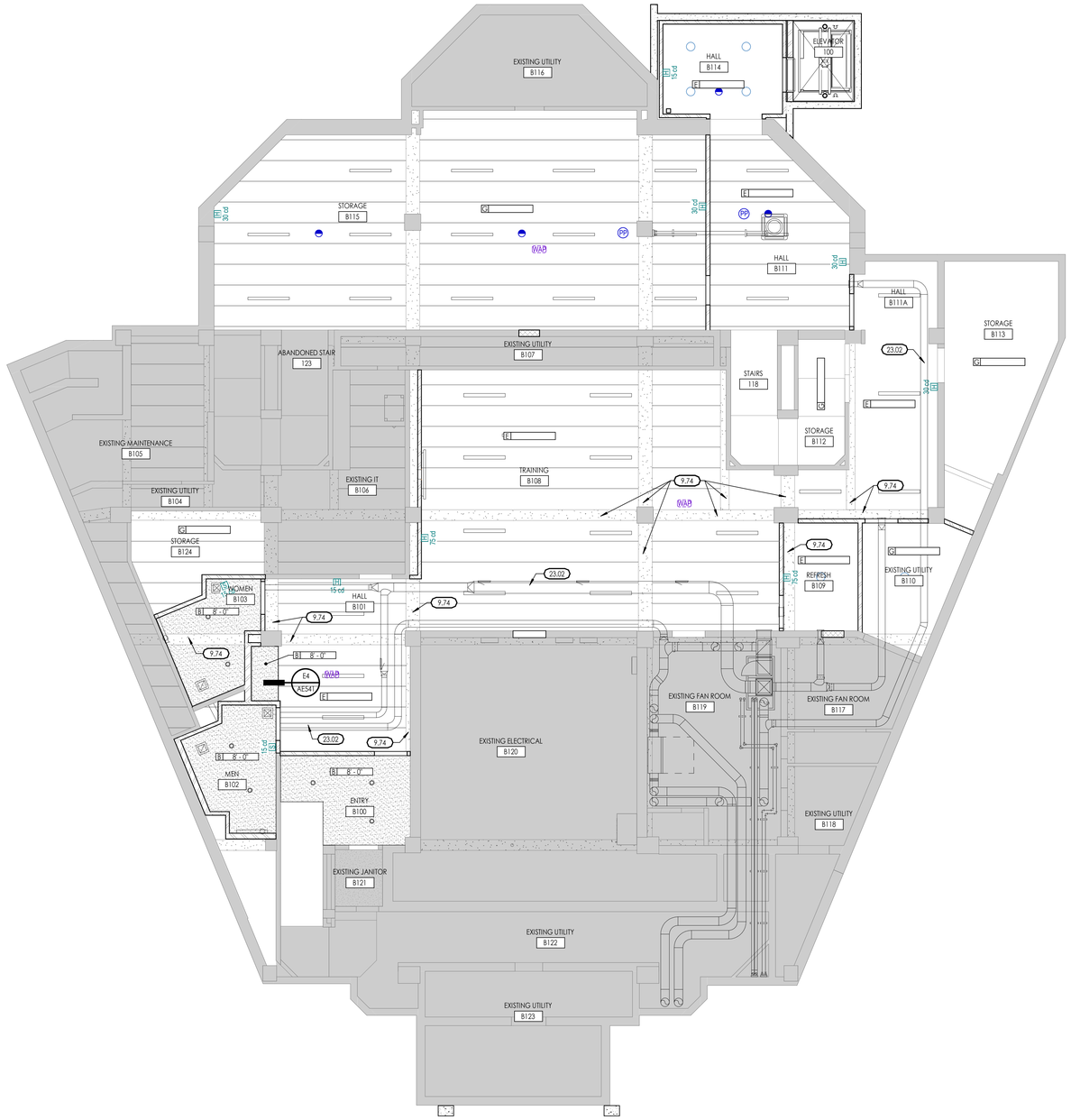
SAA Project No. 2021-10

Drawing Title

ROOF PLAN AREA C

Sheet Number

AE123



BASEMENT REFLECTED CEILING PLAN

3/16" = 1'-0"

TRUE PROJECT

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET G002 IF KEYNOTE MISSING

9.74 EXISTING CONCRETE BEAM TO REMAIN UNDISTURBED, EXPOSED CONCRETE FINISH

23.02 EXPOSED DUCTWORK, REFER TO MECHANICAL

CEILING LEGEND

CLG. TYPE
CLG. HEIGHT

TYPE A — 2' X 2' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID

TYPE B — 5/8" GYPSUM BOARD (PAINTED)

TYPE C — SUSPENDED WOOD GRILLE CEILING

TYPE D — 2' X 4' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID

TYPE E — OPEN TO STRUCTURE ABOVE (PAINTED)

TYPE F — V-GROOVE METAL SOFFIT PANELS

TYPE G — OPEN TO STRUCTURE ABOVE (NOT PAINTED)

CEILING SYMBOLS

ELECTRICAL

- 2'X4' LED FIXTURE
- 1'X4' LED FIXTURE
- STRIP FIXTURE
- RECESSED DOWN LIGHT
- 1'X4' FLUORESCENT FIXTURE
- EXIT SIGN, SINGLE-SIDED
- EXIT SIGN, DOUBLE-SIDED

MECHANICAL

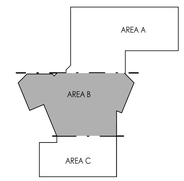
- RETURN GRILLE
- SUPPLY GRILLE
- EXHAUST GRILLE
- LINEAR DIFFUSER

EXISTING AREAS TO REMAIN UNDISTURBED

GENERAL CEILING NOTES

1. REFER TO DETAILS FOR TYPICAL CEILING SUSPENSION & SEISMIC BRACING.
2. REFER TO DETAILS FOR TYPICAL SUSPENDED GYP. BOARD CEILINGS.
3. GRID SUSPENSION SYSTEMS SHALL BE CENTERED WITHIN AREAS INDICATED, UNLESS NOTED OTHERWISE.
4. PAINT ALL EXPOSED STRUCTURE, MECHANICAL, DUCTS, ELECTRICAL WORK, PIPING, ETC.
5. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF MECHANICAL GRILLES, AND TO MECHANICAL DRAWINGS FOR QUANTITIES AND TYPES.
6. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF LIGHT FIXTURES AND TO ELECTRICAL DRAWINGS FOR QUANTITY AND TYPES.
7. MECHANICAL AND ELECTRICAL CONTRACTORS TO COORDINATE WORK WITH SPRINKLER CONTRACTOR TO AVOID CONFLICTS IN FIELD.
8. ALL CEILING HEIGHTS ARE ELEVATION ABOVE TOP OF CONCRETE FLOOR SLAB.
9. ALL TYPE B CEILINGS IN RESTROOMS, LOCKER ROOMS, SHOWERS, AND WET AREAS TO BE EPOXY PAINTED.

KEYED PLAN



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No.	Date	Description
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Revision 1

No.	Date	Description

SAA Project No. 2021-10

Drawing Title

BASEMENT REFLECTED CEILING PLAN

Sheet Number

AE141

CEILING LEGEND

CLG, TYPE
CLG, HEIGHT

TYPE A	2' X 2' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID	TYPE E	OPEN TO STRUCTURE ABOVE (PAINTED)
TYPE B	5/8" GYPSUM BOARD (PAINTED)	TYPE F	V-GROOVE METAL SOFFIT PANELS
TYPE C	SUSPENDED WOOD GRILLE CEILING	TYPE G	OPEN TO STRUCTURE ABOVE (NOT PAINTED)
TYPE D	2' X 4' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID		

CEILING SYMBOLS

ELECTRICAL

- 2'X4' LED FIXTURE
- 1'X4' LED FIXTURE
- STRIP FIXTURE
- RECESSED DOWN LIGHT
- 1'X4' FLUORESCENT FIXTURE
- EXIT SIGN, SINGLE-SIDED
- EXIT SIGN, DOUBLE-SIDED

MECHANICAL

- RETURN GRILLE
- SUPPLY GRILLE
- EXHAUST GRILLE
- LINEAR DIFFUSER

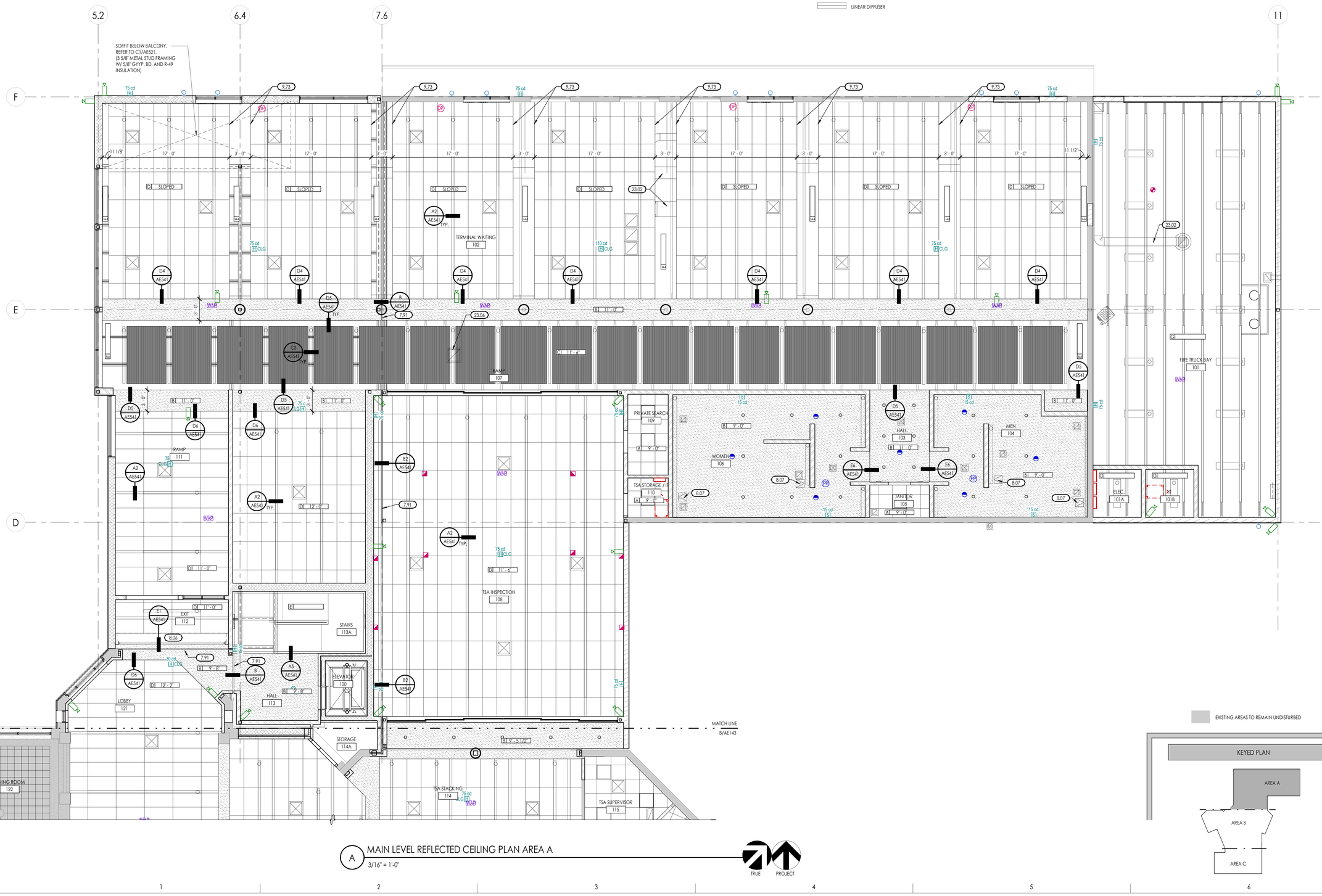
GENERAL CEILING NOTES

1. REFER TO DETAILS FOR TYPICAL CEILING SUSPENSION & SEISMIC BRACING.
2. REFER TO DETAILS FOR TYPICAL SUSPENDED GYP. BOARD CEILINGS.
3. GRID SUSPENSION SYSTEMS SHALL BE CENTERED WITHIN AREAS INDICATED, UNLESS NOTED OTHERWISE.
4. PAINT ALL EXPOSED STRUCTURE, MECHANICAL, DUCTS, ELECTRICAL WORK, PIPING, ETC.
5. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF MECHANICAL GRILLES, AND TO MECHANICAL DRAWINGS FOR QUANTITIES AND TYPES.
6. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF LIGHT FIXTURES AND TO ELECTRICAL DRAWINGS FOR QUANTITY AND TYPES.
7. MECHANICAL AND ELECTRICAL CONTRACTORS TO COORDINATE WORK WITH SPRINKLER CONTRACTOR TO AVOID CONFLICTS IN FIELD.
8. ALL CEILING HEIGHTS ARE ELEVATION ABOVE TOP OF CONCRETE FLOOR SLAB.
9. ALL TYPE B CEILINGS IN RESTROOMS, LOCKER ROOMS, SHOWERS, AND WET AREAS TO BE EPOXY PAINTED.

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET G1002 IF KEYNOTE MISSING

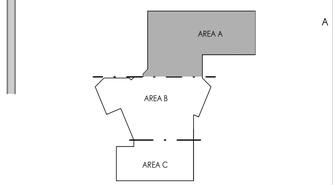
7.91 2" INTERIOR FLEXIBLE GASKET CEILING EXPANSION JOINT, REFER TO DETAILS
8.06 SECURITY GRILLE, (DOOR TYPE '2') PROVIDE CYLINDERS FOR LOCKS EACH SIDE OF DOOR
8.07 14" X 14" CEILING ACCESS PANEL
9.73 PAINT PNT-4 ABOVE ACOUSTIC CEILING, 4' BEYOND EDGE OF EACH ACOUSTIC CLOUD, TYP.
23.02 EXPOSED DUCTWORK, REFER TO MECHANICAL
23.06 RETURN AIR GRILLE ABOVE WOOD CEILING, REFER TO MECHANICAL



A MAIN LEVEL REFLECTED CEILING PLAN AREA A
3/16" = 1'-0"

EXISTING AREAS TO REMAIN UNDISTURBED

KEYED PLAN



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TERMINAL EXPANSION
3909 AIRPORT ROAD
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No.	Date	Description

SAA Project No. 2021-10

Drawing Title
MAIN LEVEL REFLECTED CEILING PLAN AREA A

Sheet Number
AE142



B MAIN LEVEL REFLECTED CEILING PLAN AREA B

3/16" = 1'-0"

TRUE PROJECT

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET G002 IF KEYNOTE MISSING

7.91 2" INTERIOR FLEXIBLE GASKET CEILING EXPANSION JOINT, REFER TO DETAILS

CEILING LEGEND

CLG. TYPE
CLG. HEIGHT

- TYPE A — 2' X 2' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID
- TYPE B — 5/8" GYPSUM BOARD (PAINTED)
- TYPE C — SUSPENDED WOOD GRILLE CEILING
- TYPE D — 2' X 4' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID
- TYPE E — OPEN TO STRUCTURE ABOVE (PAINTED)
- TYPE F — V-GROOVE METAL SOFFIT PANELS
- TYPE G — OPEN TO STRUCTURE ABOVE (NOT PAINTED)

CEILING SYMBOLS

ELECTRICAL

- 2'X4' LED FIXTURE
- 1'X4' LED FIXTURE
- STRIP FIXTURE
- RECESSED DOWN LIGHT
- 1'X4' FLUORESCENT FIXTURE
- EXIT SIGN, SINGLE-SIDED
- EXIT SIGN, DOUBLE-SIDED

MECHANICAL

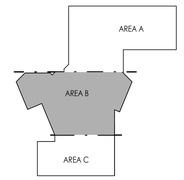
- RETURN GRILLE
- SUPPLY GRILLE
- EXHAUST GRILLE
- LINEAR DIFFUSER

EXISTING AREAS TO REMAIN UNDISTURBED

GENERAL CEILING NOTES

1. REFER TO DETAILS FOR TYPICAL CEILING SUSPENSION & SEISMIC BRACING.
2. REFER TO DETAILS FOR TYPICAL SUSPENDED GYP. BOARD CEILINGS.
3. GRID SUSPENSION SYSTEMS SHALL BE CENTERED WITHIN AREAS INDICATED, UNLESS NOTED OTHERWISE.
4. PAINT ALL EXPOSED STRUCTURE, MECHANICAL DUCTS, ELECTRICAL WORK, PIPING, ETC.
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SAA Project No. 2021-10

Drawing Title

MAIN LEVEL REFLECTED CEILING PLAN AREA B

Sheet Number

AE143

GENERAL CEILING NOTES

1. REFER TO DETAILS FOR TYPICAL CEILING SUSPENSION & SEISMIC BRACING.
2. REFER TO DETAILS FOR TYPICAL SUSPENDED GYP. BOARD CEILINGS.
3. GRID SUSPENSION SYSTEMS SHALL BE CENTERED WITHIN AREAS INDICATED, UNLESS NOTED OTHERWISE.
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KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET G1002 IF KEYNOTE MISSING

7.91 2" INTERIOR FLEXIBLE GASKET CEILING EXPANSION JOINT, REFER TO DETAILS

23.02 EXPOSED DUCTWORK, REFER TO MECHANICAL



C MAIN LEVEL REFLECTED CEILING PLAN AREA B

3/16" = 1'-0"

CEILING LEGEND

CLG. TYPE / CLG. HEIGHT

- TYPE A — 2' X 2' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID
- TYPE B — 5/8" GYPSUM BOARD (PAINTED)
- TYPE C — SUSPENDED WOOD GRILLE CEILING
- TYPE D — 2' X 4' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID
- TYPE E — OPEN TO STRUCTURE ABOVE (PAINTED)
- TYPE F — V-GROOVE METAL SOFFIT PANELS
- TYPE G — OPEN TO STRUCTURE ABOVE (NOT PAINTED)

CEILING SYMBOLS

ELECTRICAL

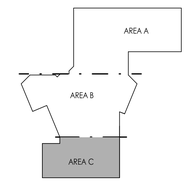
- 2'X4' LED FIXTURE
- 1'X4' LED FIXTURE
- STRIP FIXTURE
- RECESSED DOWN LIGHT
- 1'X4' FLUORESCENT FIXTURE
- EXIT SIGN, SINGLE-SIDED
- EXIT SIGN, DOUBLE-SIDED

MECHANICAL

- RETURN GRILLE
- SUPPLY GRILLE
- EXHAUST GRILLE
- LINEAR DIFFUSER

EXISTING AREAS TO REMAIN UNDISTURBED

KEYED PLAN



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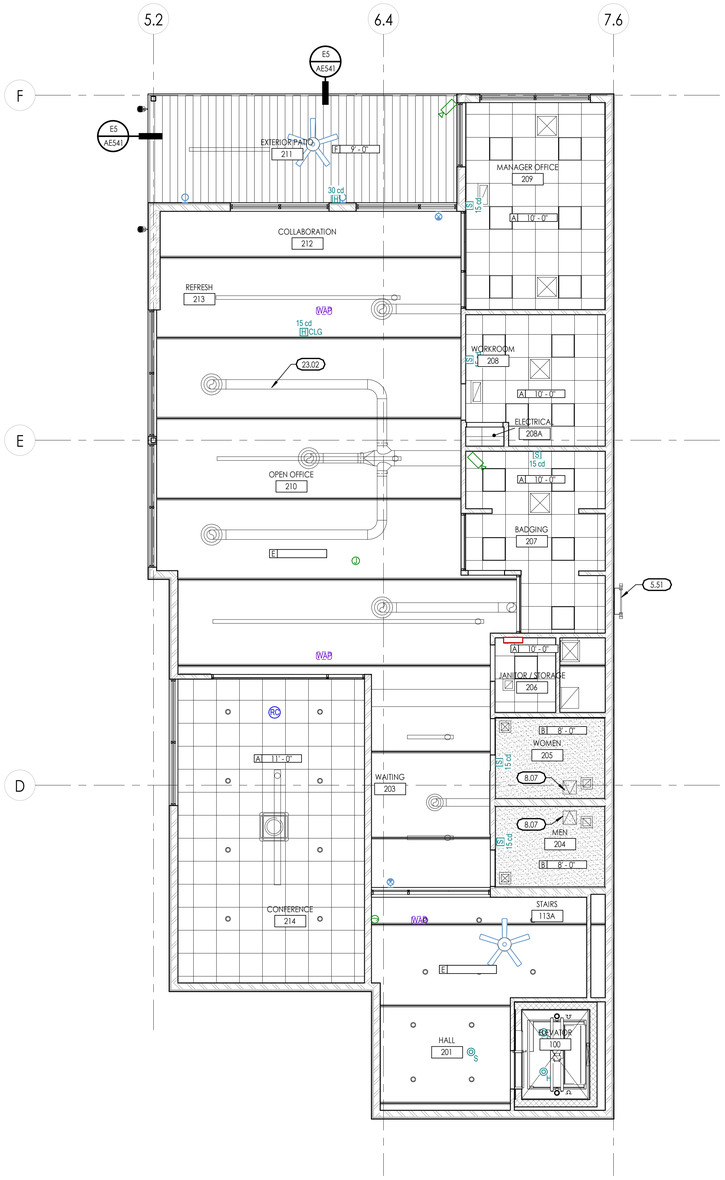
SAA Project No. 2021-10

Drawing Title

MAIN LEVEL REFLECTED CEILING PLAN AREA C

Sheet Number

AE144



KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

5.51 METAL ACCESS LADDER
8.07 14" X 14" CEILING ACCESS PANEL
23.02 EXPOSED DUCTWORK, REFER TO MECHANICAL

CEILING LEGEND

CLG. TYPE
CLG. HEIGHT

TYPE A — 2' X 2' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID
TYPE B — 5/8" GYPSUM BOARD (PAINTED)
TYPE C — SUSPENDED WOOD GRILLE CEILING
TYPE D — 2' X 4' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID
TYPE E — OPEN TO STRUCTURE ABOVE (PAINTED)
TYPE F — V-GROOVE METAL SOFFIT PANELS
TYPE G — OPEN TO STRUCTURE ABOVE (NOT PAINTED)

CEILING SYMBOLS

ELECTRICAL

- 2'X4' LED FIXTURE
- 1'X4' LED FIXTURE
- STRIP FIXTURE
- RECESSED DOWN LIGHT
- 1'X4' FLUORESCENT FIXTURE
- EXIT SIGN, SINGLE-SIDED
- EXIT SIGN, DOUBLE-SIDED

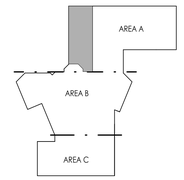
MECHANICAL

- RETURN GRILLE
- SUPPLY GRILLE
- EXHAUST GRILLE
- LINEAR DIFFUSER

GENERAL CEILING NOTES

1. REFER TO DETAILS FOR TYPICAL CEILING SUSPENSION & SEISMIC BRACING.
2. REFER TO DETAILS FOR TYPICAL SUSPENDED GYP. BOARD CEILINGS.
3. GRID SUSPENSION SYSTEMS SHALL BE CENTERED WITHIN AREAS INDICATED, UNLESS NOTED OTHERWISE.
4. PAINT ALL EXPOSED STRUCTURE, MECHANICAL, DUCTS, ELECTRICAL WORK, PIPING, ETC.
5. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF MECHANICAL GRILLES, AND TO MECHANICAL DRAWINGS FOR QUANTITIES AND TYPES.
6. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF LIGHT FIXTURES AND TO ELECTRICAL DRAWINGS FOR QUANTITY AND TYPES.
7. MECHANICAL AND ELECTRICAL CONTRACTORS TO COORDINATE WORK WITH SPRINKLER CONTRACTOR TO AVOID CONFLICTS IN FIELD.
8. ALL CEILING HEIGHTS ARE ELEVATION ABOVE TOP OF CONCRETE FLOOR SLAB.
9. ALL TYPE B CEILINGS IN RESTROOMS, LOCKER ROOMS, SHOWERS, AND WET AREAS TO BE EPOXY PAINTED.

KEYED PLAN



A SECOND LEVEL REFLECTED CEILING PLAN
3/16" = 1'-0"

TRUE PROJECT

SAA
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2668 Grant Avenue
Ogden, Utah 84401
Phone: 801.621.7303
www.sandersarch.com

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General Contractor

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Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

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1	11-15-2022	BID SET

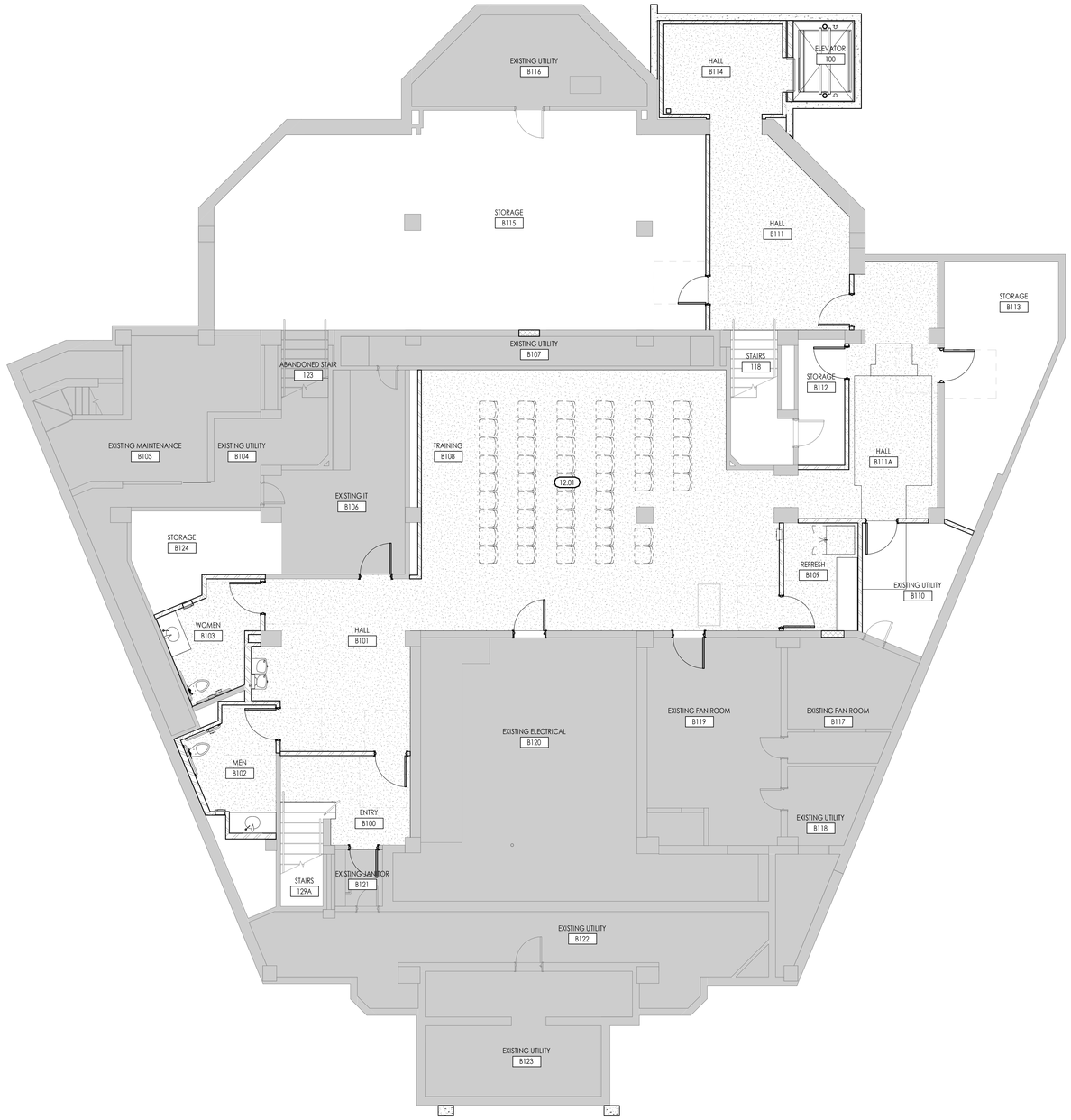
Revision

No.	Date	Description

SAA Project No. 2021-10

Drawing Title
SECOND LEVEL RELFECTED CEILING PLAN

Sheet Number
AE145



BASEMENT FINISH FLOOR PLAN

3/16" = 1'-0"

TRUE PROJECT

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

12.01 FURNISHINGS BY OTHERS

EXISTING AREAS TO REMAIN UNDISTURBED

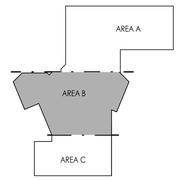
FINISH LEGEND

- CPT-1
- CPT-2
- PC-1
- SC-1
- NO FINISH / EXPOSED CONCRETE

GENERAL FINISH NOTES

1. ALL FLOOR TRANSITIONS LOCATED AT CENTER OF DOOR
2. SEE ELEVATION SHEETS FOR ALL WALL TILE PATTERNS.
3. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATION OF MILLWORK.
4. COORDINATE ALL MILLWORK WITH APPLIANCES BEFORE FABRICATION.
5. ALL WINDOW SILLS TO BE SOLID SURFACE UNLESS OTHERWISE NOTED.
6. FLOOR TILE PATTERNS TO BE INSTALLED AS INDICATED ON FINISH PLAN.
7. TYPICAL TILE DIRECTION PATTERNS TO BE MAINTAINED AND CONSISTENT THROUGHOUT INDICATED SPACE.
8. FLOAT FLOOR AT CARPET EDGE TRANSITIONS USING RUBBER SUBFLOOR LEVELER, 1/8" / 12" MAX SLOPE. (ROPPE #304 OR EQ.) TYPICAL.
9. ALL TYPE B CEILINGS IN RESTROOMS, LOCKER ROOMS, SHOWERS, AND WET AREAS TO BE EPOXY PAINTED.

KEYED PLAN



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Consultant

Project Name

OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

Revision

No.	Date	Description

SAA Project No. 2021-10

Drawing Title

BASEMENT FINISH FLOOR PLAN

Sheet Number

AE161

GENERAL FINISH NOTES

1. ALL FLOOR TRANSITIONS LOCATED AT CENTER OF DOOR
2. SEE ELEVATION SHEETS FOR ALL WALL TILE PATTERNS.
3. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATION OF MILLWORK.
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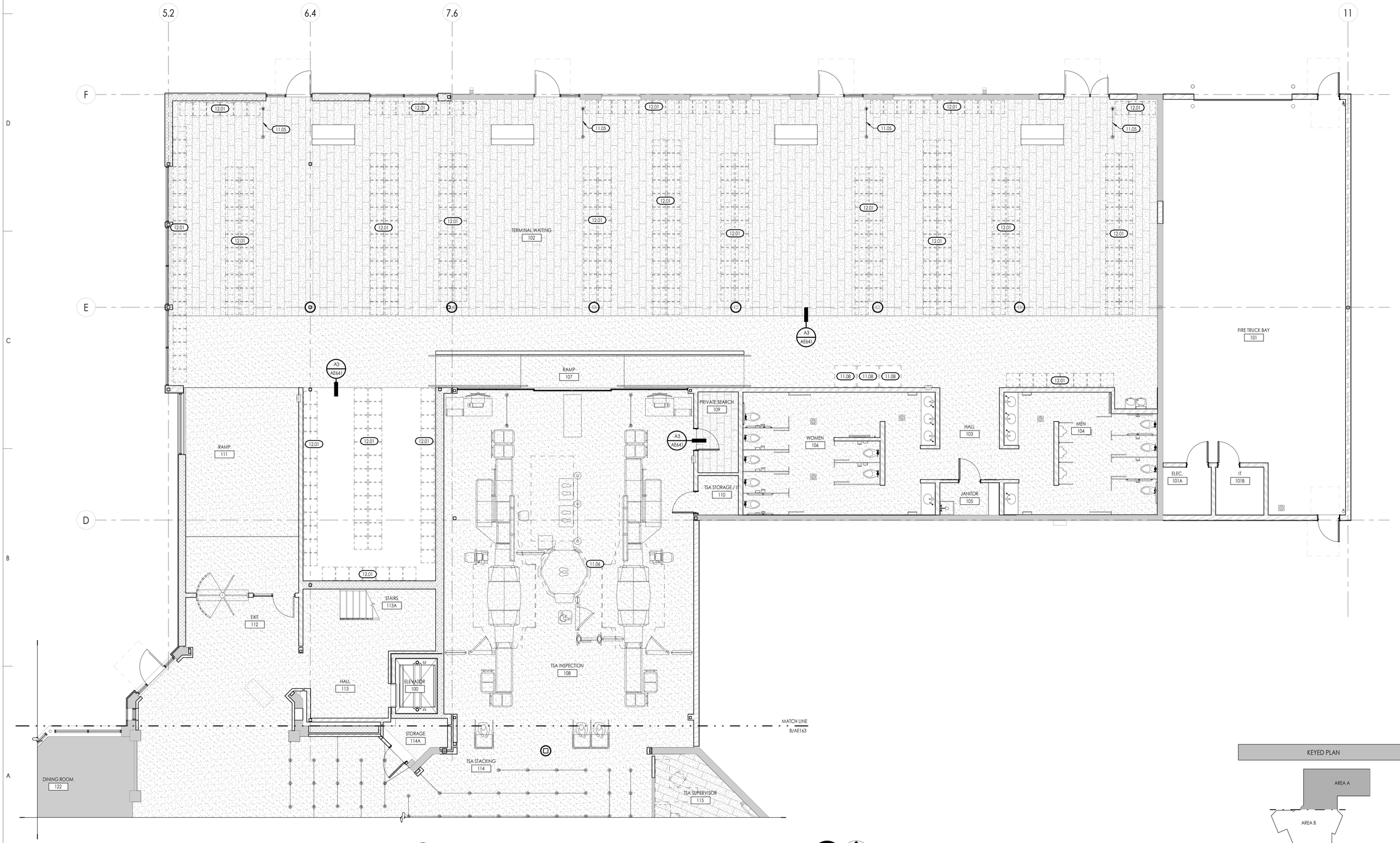
FINISH LEGEND

- CPT-1
- CPT-2
- PC-1
- SC-1
- NO FINISH / EXPOSED CONCRETE

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET G002 IF KEYNOTE MISSING

- 11.05 FREE-STANDING STANCHION WITH RETRACTABLE BELT, BY OWNER
- 11.06 TSA SECURITY SCREENING EQUIPMENT, BY OTHERS. VERIFY SIZE & POWER/DATA REQUIREMENTS
- 11.08 VENDING MACHINES, BY OWNER. VERIFY SIZE & POWER/DATA REQUIREMENTS
- 12.01 FURNISHINGS BY OTHERS

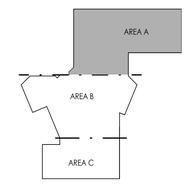


A MAIN LEVEL FINISH FLOOR PLAN AREA A

3/16" = 1'-0"

TRUE PROJECT

KEYED PLAN



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TERMINAL EXPANSION
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No.	Date	Description

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Drawing Title

MAIN LEVEL FINISH
FLOOR PLAN AREA A

Sheet Number

AE162



MAIN LEVEL FINISH FLOOR PLAN AREA B

B 3/16" = 1'-0"

TRUE PROJECT

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

3.09 POLISH CONCRETE WHERE SLOPED BLACK MOSAIC TILE IS REMOVED

11.05 FREE-STANDING STANCHION WITH RETRACTABLE BELT, BY OWNER

EXISTING AREAS TO REMAIN UNDISTURBED

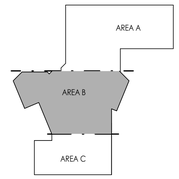
FINISH LEGEND

- CPT-1
- CPT-2
- PC-1
- SC-1
- NO FINISH / EXPOSED CONCRETE

GENERAL FINISH NOTES

1. ALL FLOOR TRANSITIONS LOCATED AT CENTER OF DOOR
2. SEE ELEVATION SHEETS FOR ALL WALL TILE PATTERNS.
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OGDEN, UT 84405

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1	11-15-2022	BID SET

Revision

No.	Date	Description

SAA Project No. 2021-10

Drawing Title

MAIN LEVEL FINISH FLOOR PLAN AREA B

Sheet Number

AE163

GENERAL FINISH NOTES

1. ALL FLOOR TRANSITIONS LOCATED AT CENTER OF DOOR
2. SEE ELEVATION SHEETS FOR ALL WALL TILE PATTERNS.
3. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATION OF MILLWORK.
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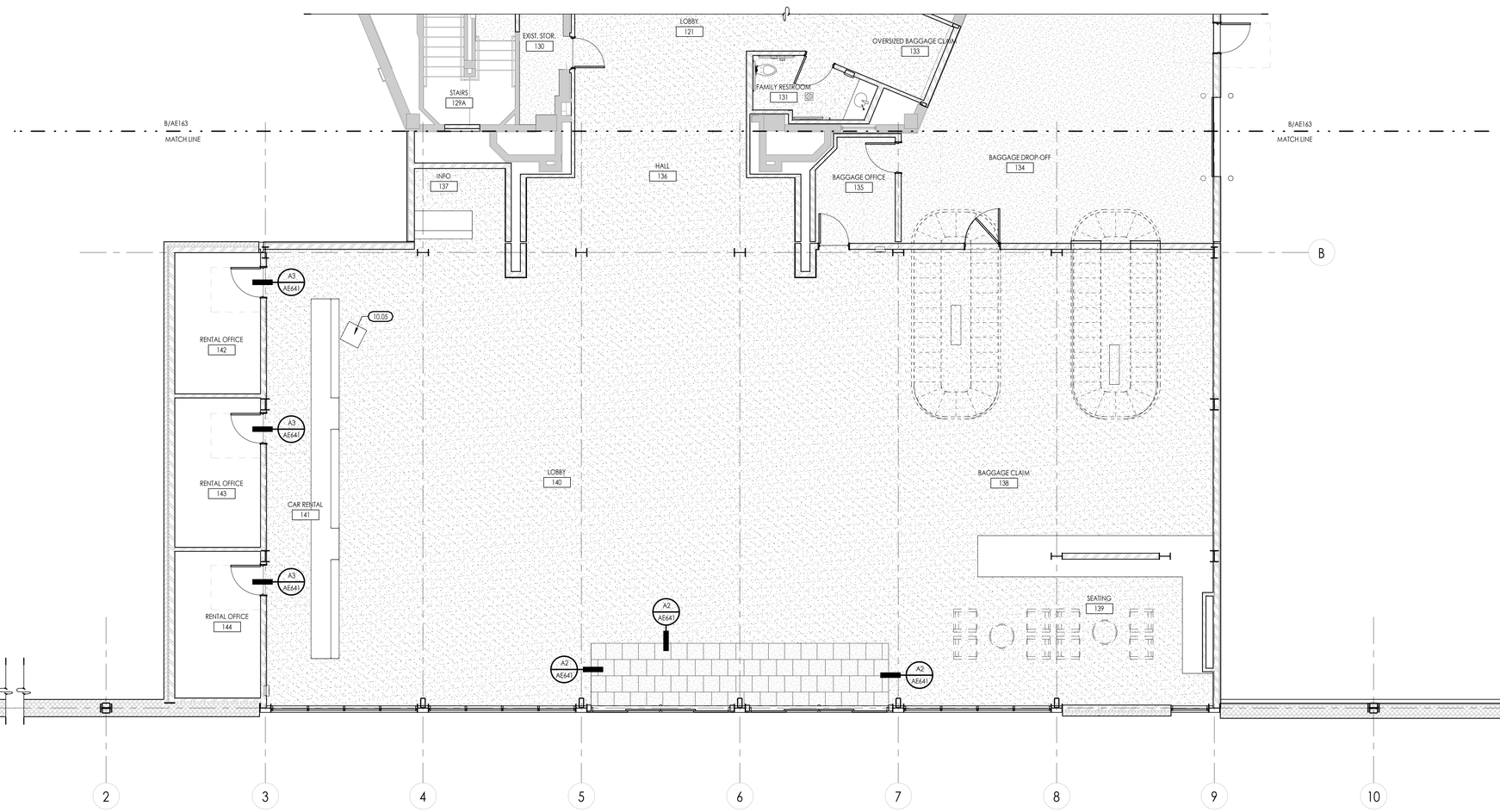
FINISH LEGEND

- CPT-1
- CPT-2
- PC-1
- SC-1
- NO FINISH / EXPOSED CONCRETE

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

10.05 EXISTING VAULT HOUSING FOR RUNWAY LIGHTS TO REMAIN UNDISTURBED. PROTECT DURING CONSTRUCTION. RAISE CONCRETE HOUSING AND PROVIDE NEW DECORATIVE DIAMOND-PLATED LID.

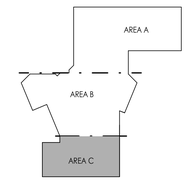


C MAIN LEVEL FINISH FLOOR PLAN AREA C

3/16" = 1'-0"

TRUE PROJECT

KEYED PLAN



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Consultant

Project Name

OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

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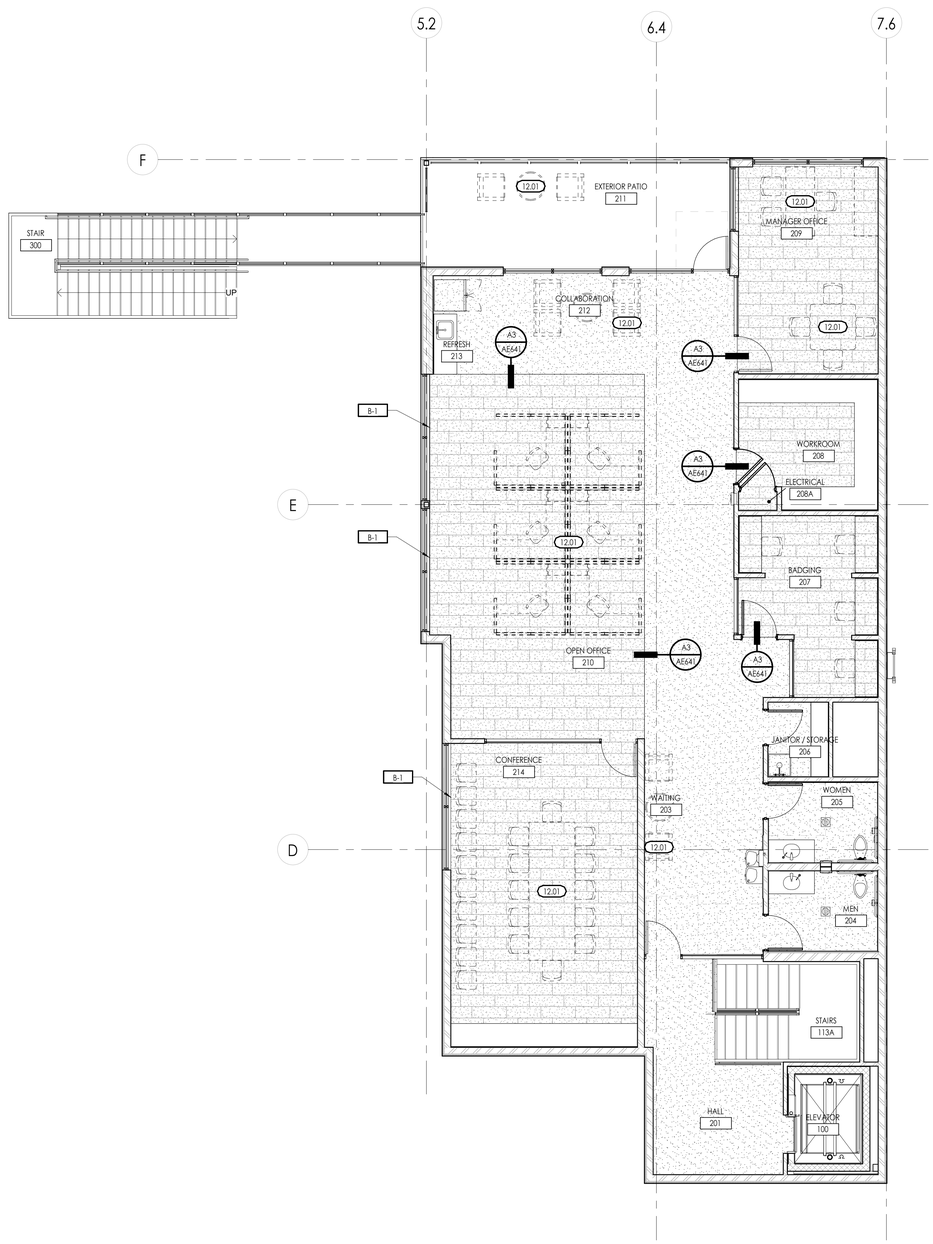
SAA Project No. 2021-10

Drawing Title

MAIN LEVEL FINISH FLOOR PLAN AREA C

Sheet Number

AE164



KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

12.01 FURNISHINGS BY OTHERS

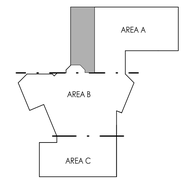
FINISH LEGEND

- CPT-1
- CPT-2
- PC-1
- SC-1
- NO FINISH / EXPOSED CONCRETE

GENERAL FINISH NOTES

1. ALL FLOOR TRANSITIONS LOCATED AT CENTER OF DOOR
2. SEE ELEVATION SHEETS FOR ALL WALL TILE PATTERNS.
3. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATION OF MILLWORK.
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9. ALL TYPE B CEILINGS IN RESTROOMS, LOCKER ROOMS, SHOWERS, AND WET AREAS TO BE EPOXY PAINTED.

KEYED PLAN



A SECOND LEVEL FINISH FLOOR PLAN

3/16" = 1'-0"

TRUE PROJECT

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Project Name

OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

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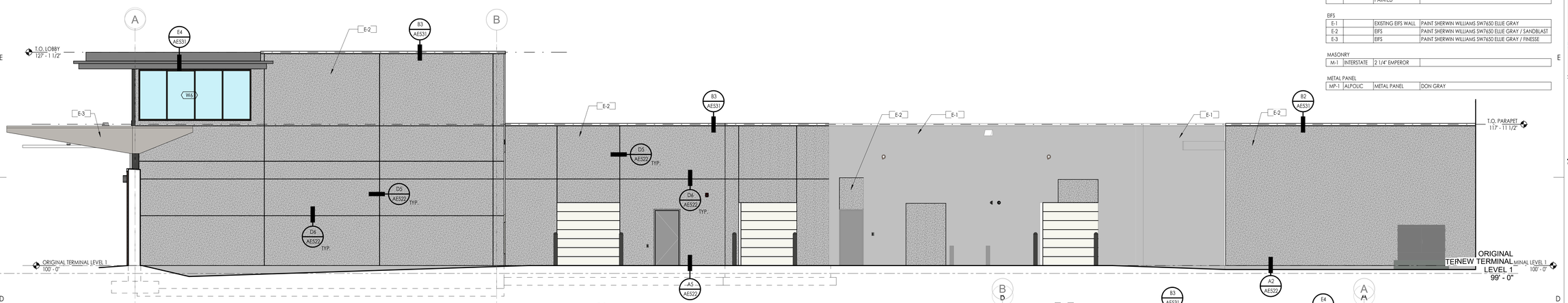
Drawing Title

SECOND LEVEL FINISH FLOOR PLAN

Sheet Number

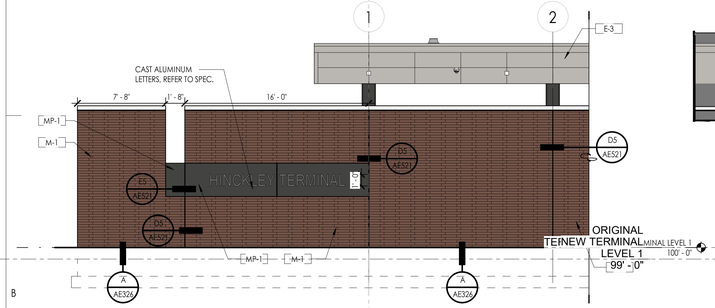
AE165

EXTERIOR MATERIAL SCHEDULE			
MARK	MANUF.	PRODUCT	COLOR / FINISH
P-1		METAL BOLLARD, PAINTED	PAINT SHERWIN WILLIAMS SW7069 IRON ORE
EIFS			
E-1		EXISTING EIFS WALL	PAINT SHERWIN WILLIAMS SW7650 ELLIE GRAY
E-2		EIFS	PAINT SHERWIN WILLIAMS SW7650 ELLIE GRAY / SANDBLAST
E-3		EIFS	PAINT SHERWIN WILLIAMS SW7650 ELLIE GRAY / FINESSE
MASONRY			
M-1	INTERSTATE	2 1/4" EMPEROR	
METAL PANEL			
MP-1	ALPOLIC	METAL PANEL	DON GRAY

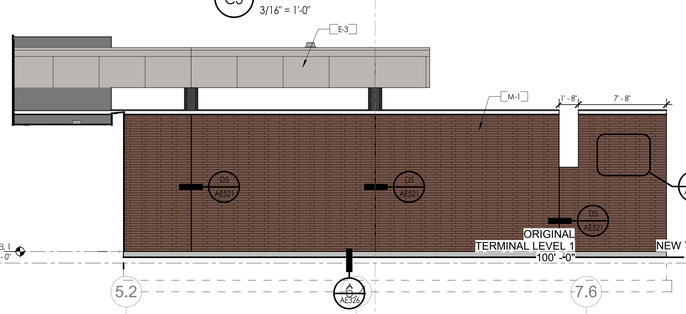


D3 EAST EXTERIOR ELEVATION
3/16" = 1'-0"

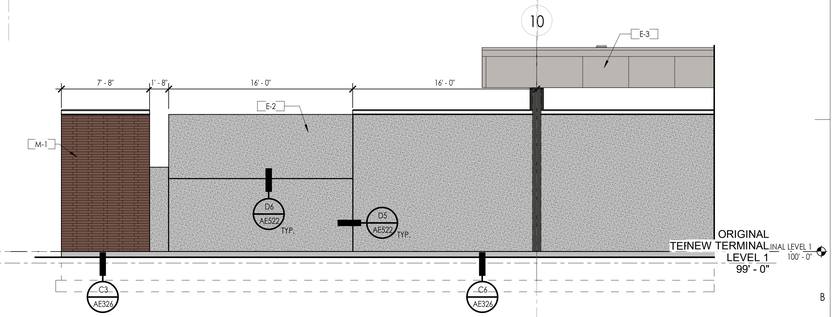
C3 WEST EXTERIOR ELEVATION
3/16" = 1'-0"



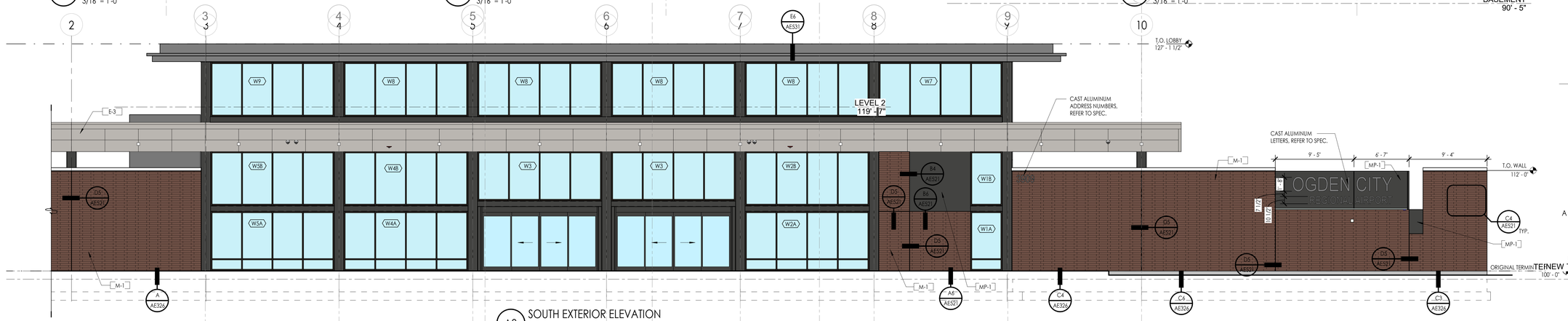
B1 SOUTH EXTERIOR ELEVATION
3/16" = 1'-0"



B3 NORTH EXTERIOR ELEVATION
3/16" = 1'-0"



B5 NORTH EXTERIOR ELEVATION
3/16" = 1'-0"



A3 SOUTH EXTERIOR ELEVATION
3/16" = 1'-0"

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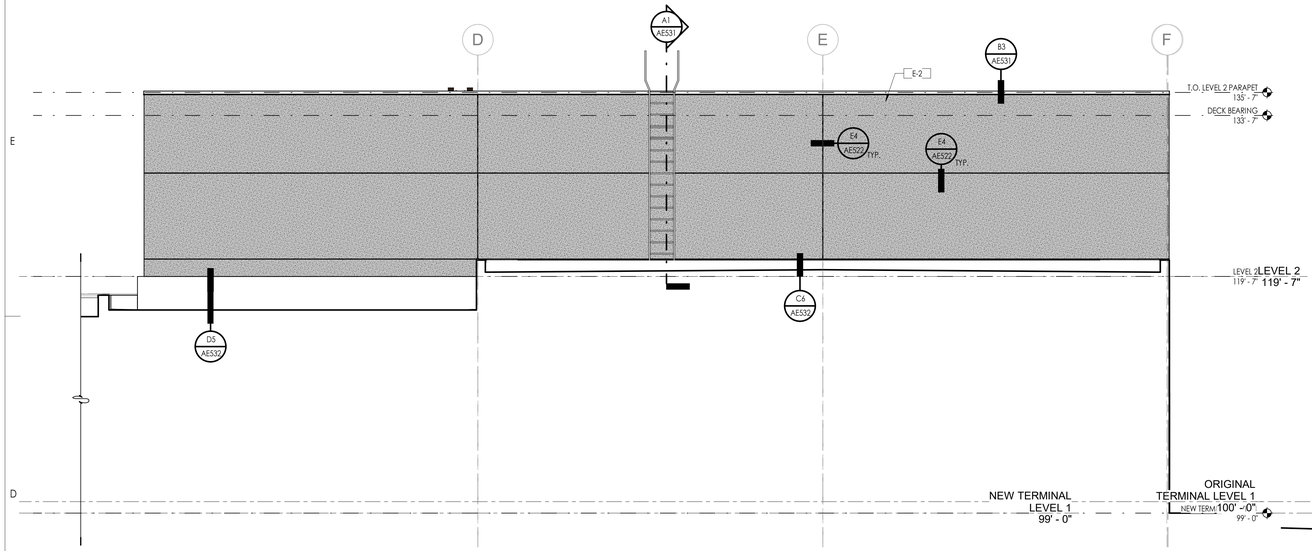
No.	Date	Description

SAA Project No. 2021-10

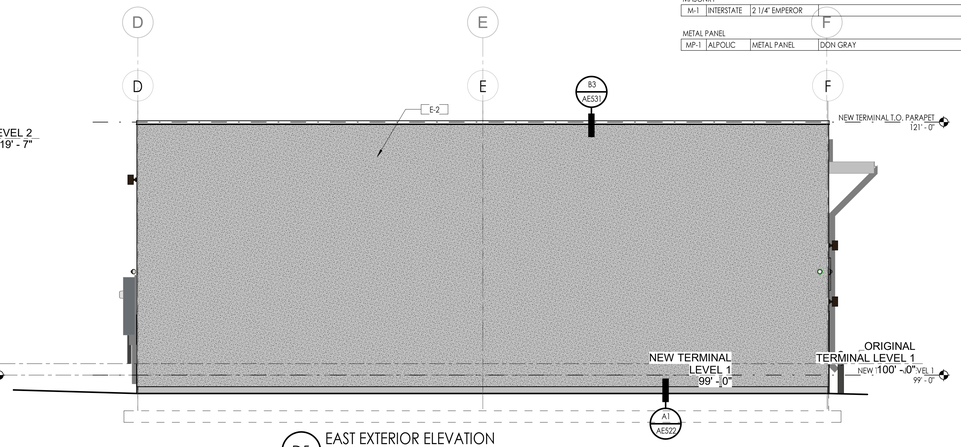
Drawing Title
EXTERIOR ELEVATIONS

Sheet Number
AE201

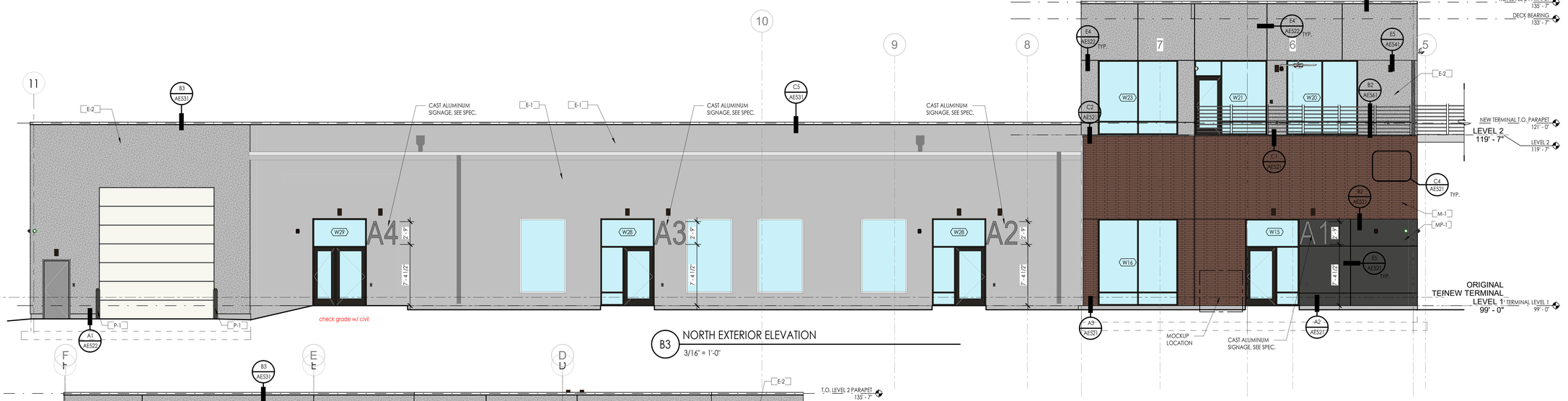
EXTERIOR MATERIAL SCHEDULE			
MARK	MANUF.	PRODUCT	COLOR / FINISH
P-1		METAL BOLLARD, PAINTED	PAINT SHERWIN WILLIAMS SW7069 IRON ORE
EIFS			
E-1		EXISTING EIFS WALL	PAINT SHERWIN WILLIAMS SW7650 ELLIE GRAY
E-2		EIFS	PAINT SHERWIN WILLIAMS SW7650 ELLIE GRAY / SANDBLAST
E-3		EIFS	PAINT SHERWIN WILLIAMS SW7650 ELLIE GRAY / FINESSE
MASONRY			
M-1	INTERSTATE	2 1/4" EMPEROR	
METAL PANEL			
MP-1	ALPOLIC	METAL PANEL	DDN GRAY



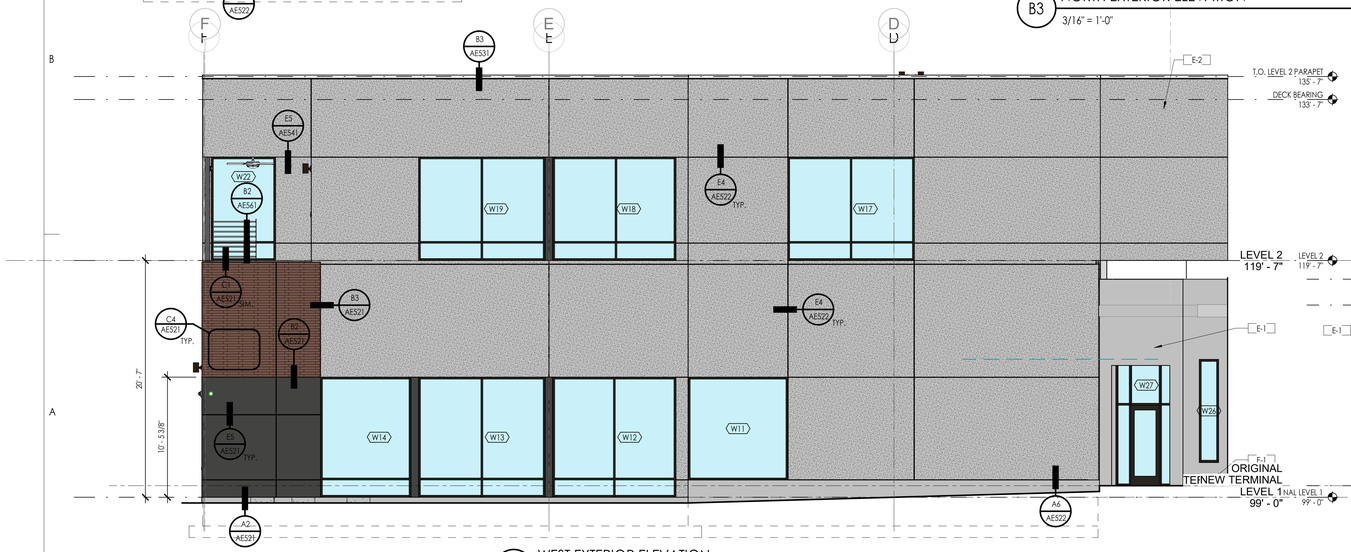
D2 EAST EXTERIOR ELEVATION
3/16" = 1'-0"



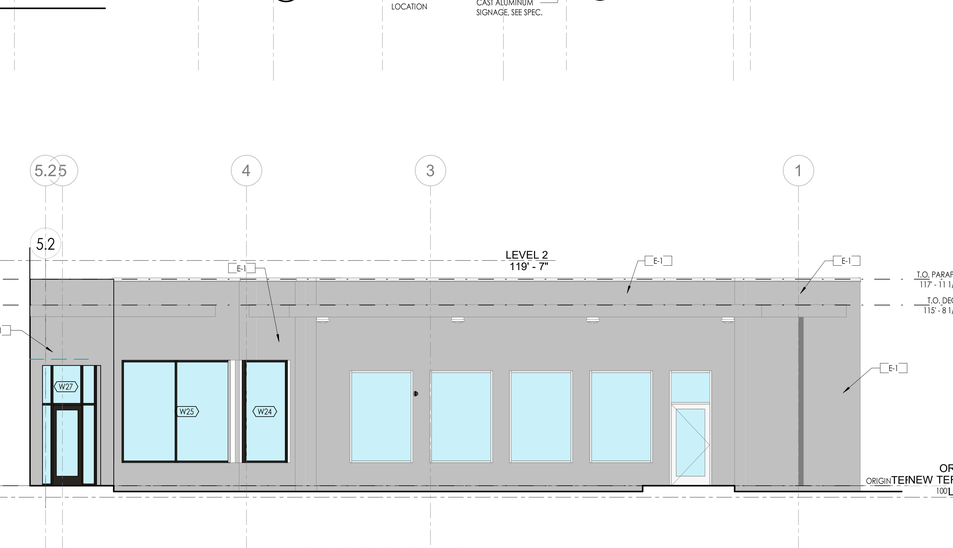
D5 EAST EXTERIOR ELEVATION
3/16" = 1'-0"



B3 NORTH EXTERIOR ELEVATION
3/16" = 1'-0"



A2 WEST EXTERIOR ELEVATION
3/16" = 1'-0"



A5 NORTH EXTERIOR ELEVATION
3/16" = 1'-0"

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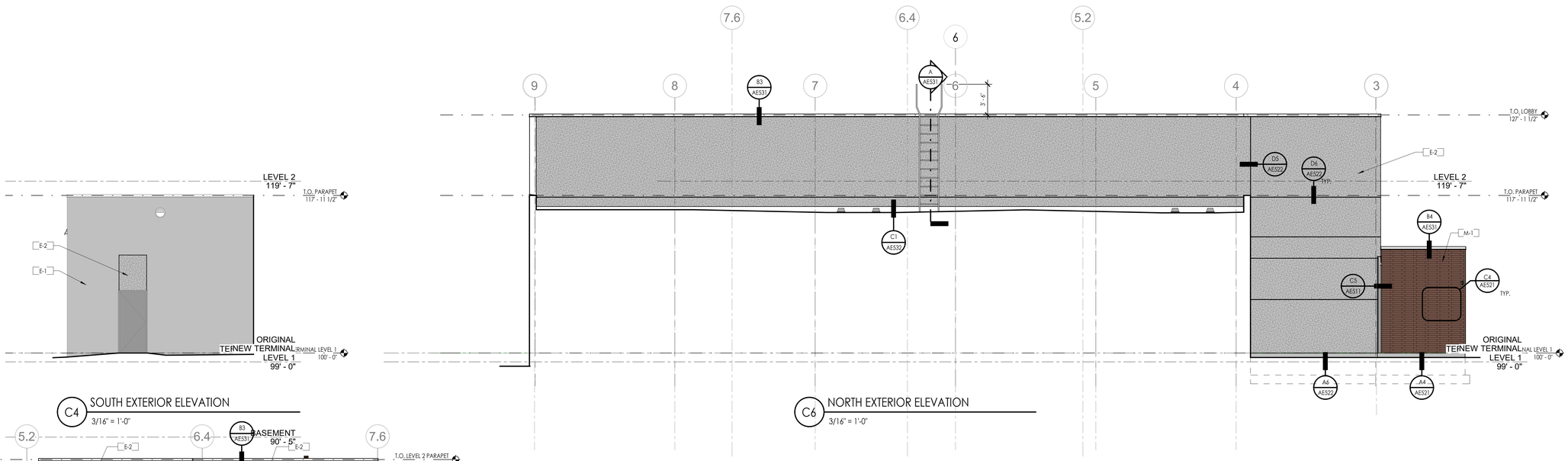
No.	Date	Description

SAA Project No. 2021-10

Drawing Title
EXTERIOR ELEVATIONS

Sheet Number
AE202

EXTERIOR MATERIAL SCHEDULE			
MARK	MANUF.	PRODUCT	COLOR / FINISH
P-1		METAL BOLLARD, PAINTED	PAINT SHERWIN WILLIAMS SW7069 IRON ORE
EIFS			
E-1		EXISTING EIFS WALL	PAINT SHERWIN WILLIAMS SW7650 ELLIE GRAY
E-2		EIFS	PAINT SHERWIN WILLIAMS SW7650 ELLIE GRAY / SANDBLAST
E-3		EIFS	PAINT SHERWIN WILLIAMS SW7650 ELLIE GRAY / FINESSE
MASONRY			
M-1	INTERSTATE	2 1/4" EMPEROR	
METAL PANEL			
MP-1	ALPOLIC	METAL PANEL	DON GRAY



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Stacey Construction
Construction Manager
General Contractor
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Ogden, UT 84405
801.621.8210
www.staceygc.com

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Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

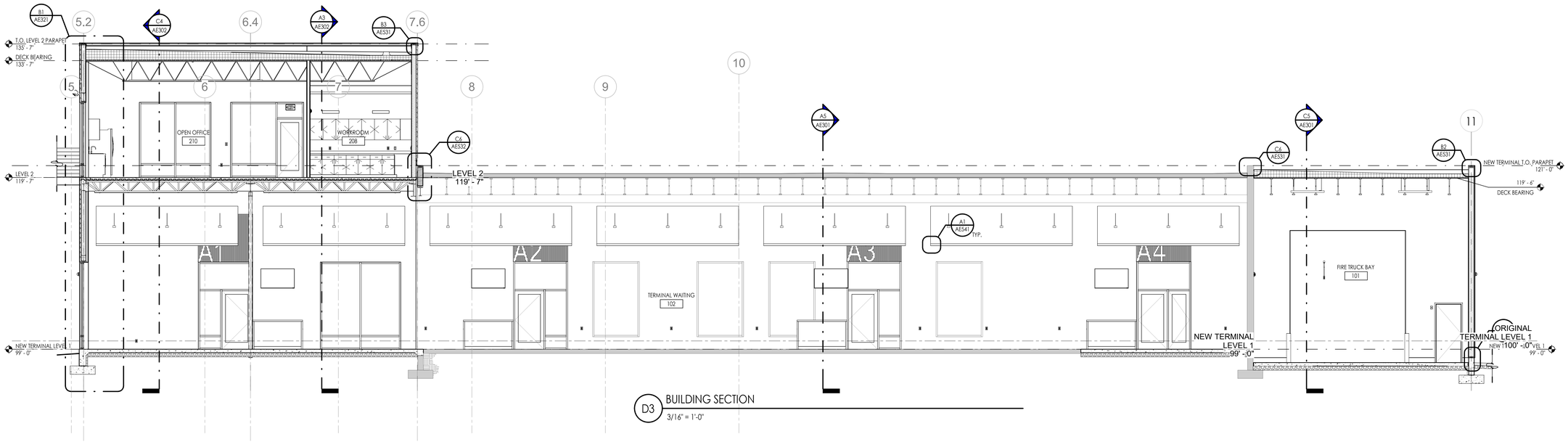
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No.	Date	Description

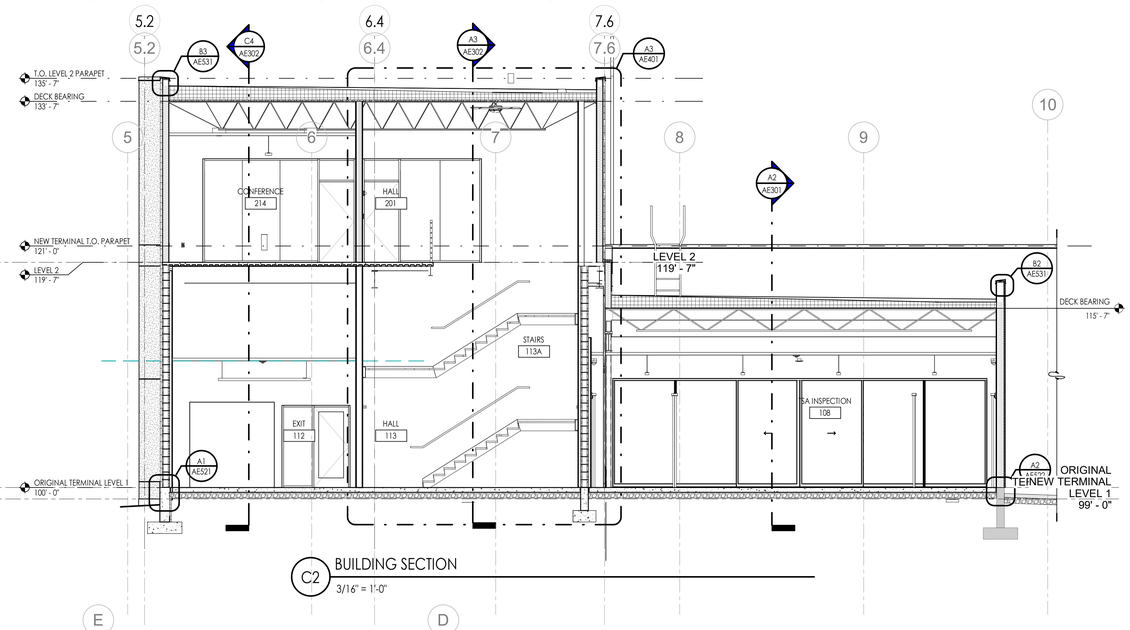
SAA Project No. 2021-10

Drawing Title
EXTERIOR ELEVATIONS

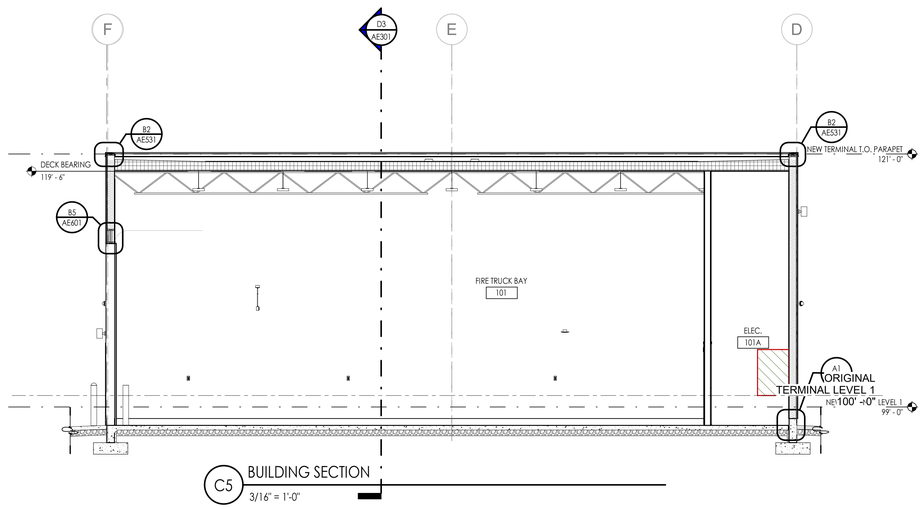
Sheet Number
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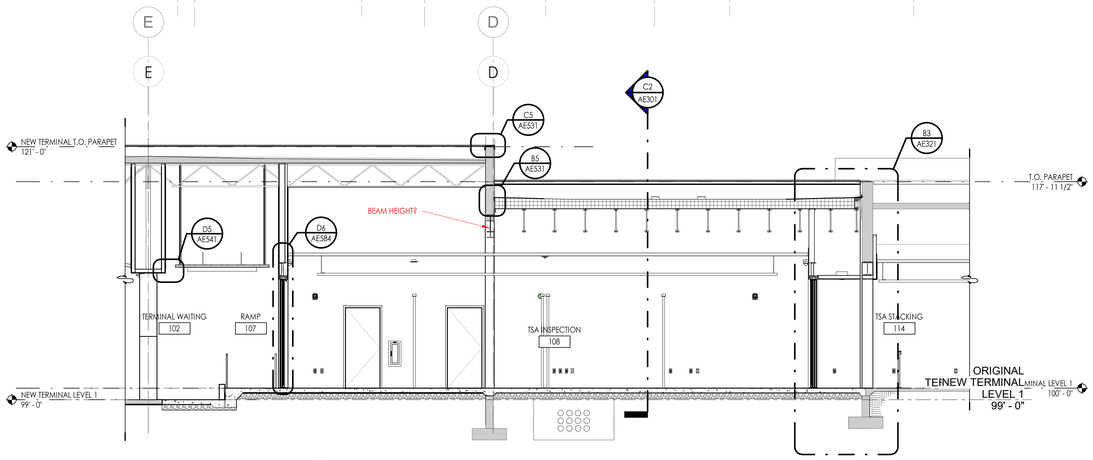
D3 BUILDING SECTION
3/16" = 1'-0"



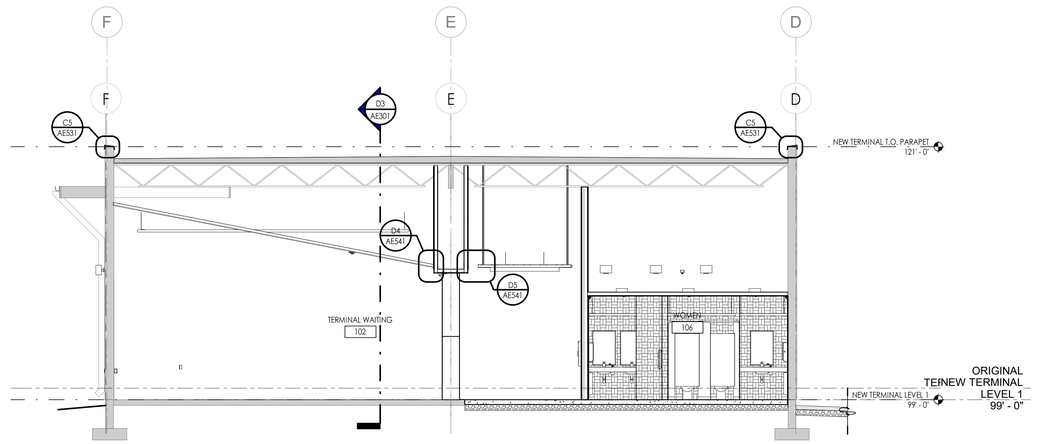
C2 BUILDING SECTION
3/16" = 1'-0"



C5 BUILDING SECTION
3/16" = 1'-0"



A2 BUILDING SECTION
3/16" = 1'-0"



A5 BUILDING SECTION
3/16" = 1'-0"

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Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

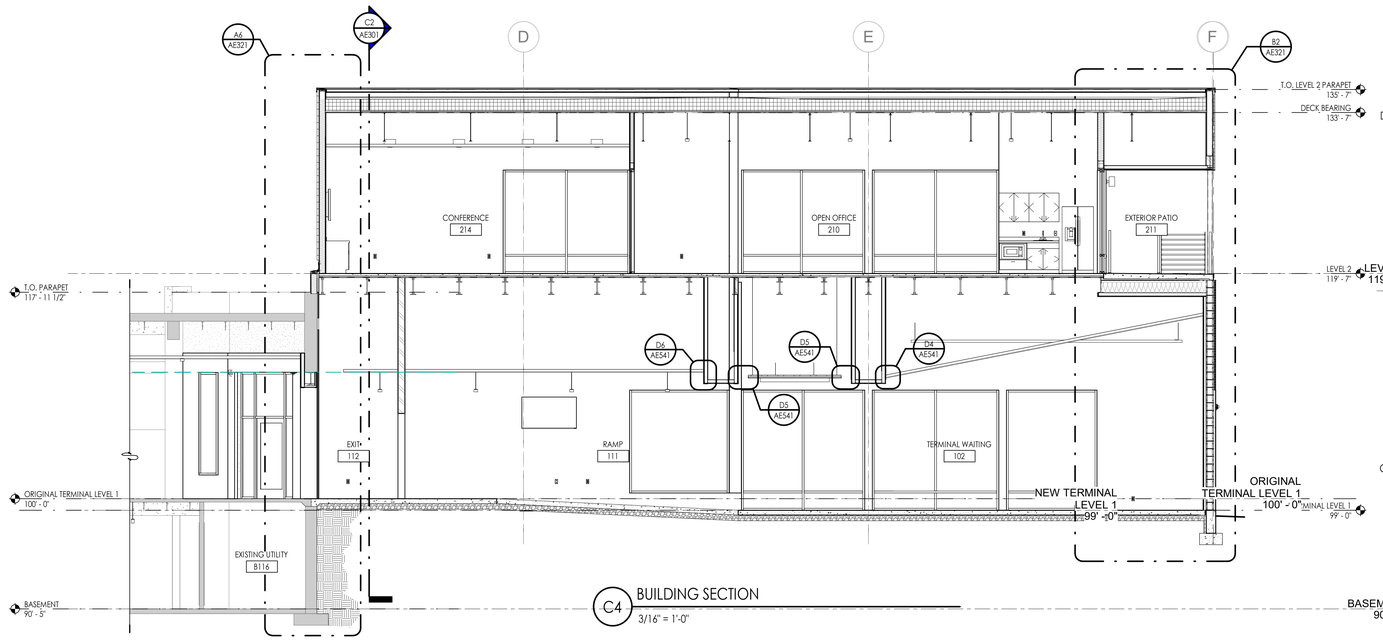
Revision

No.	Date	Description

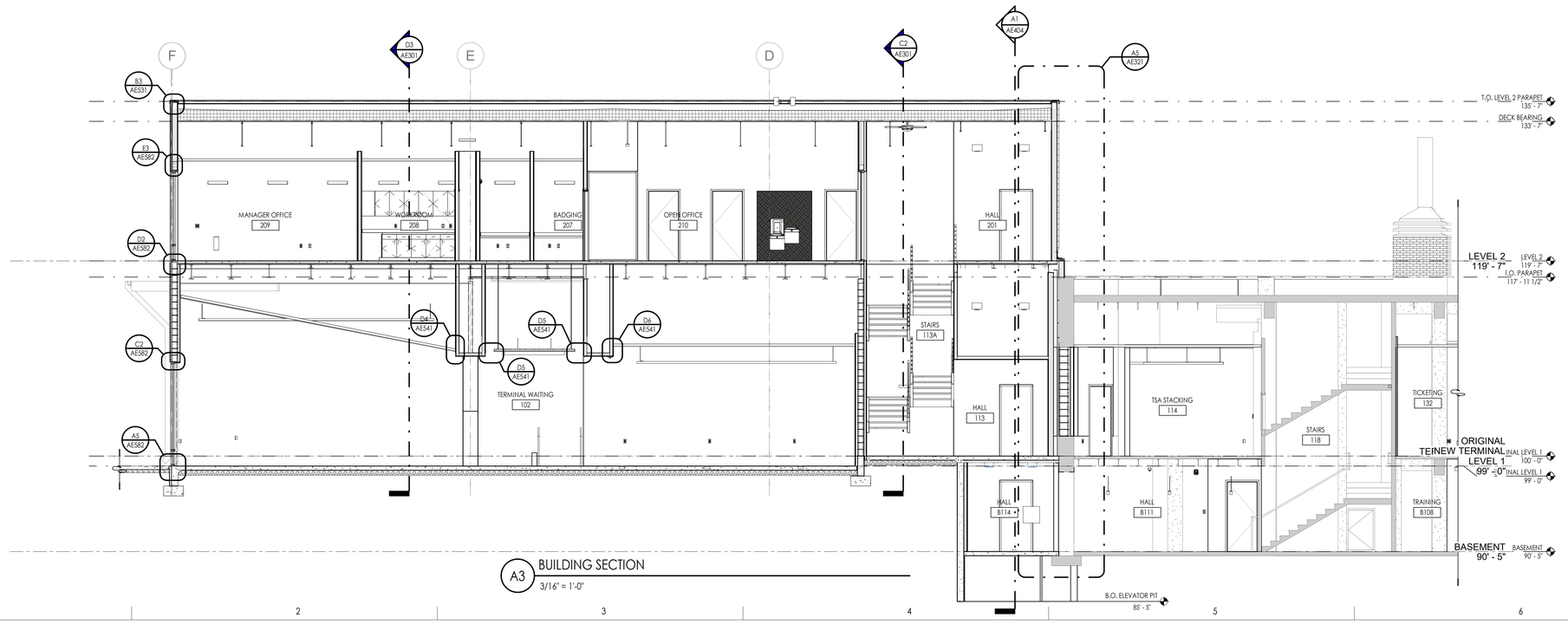
SAA Project No. 2021-10

Drawing Title
BUILDING SECTIONS

Sheet Number
AE301



C4 BUILDING SECTION
3/16" = 1'-0"



A3 BUILDING SECTION
3/16" = 1'-0"

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No.	Date	Description
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Revision

No.	Date	Description

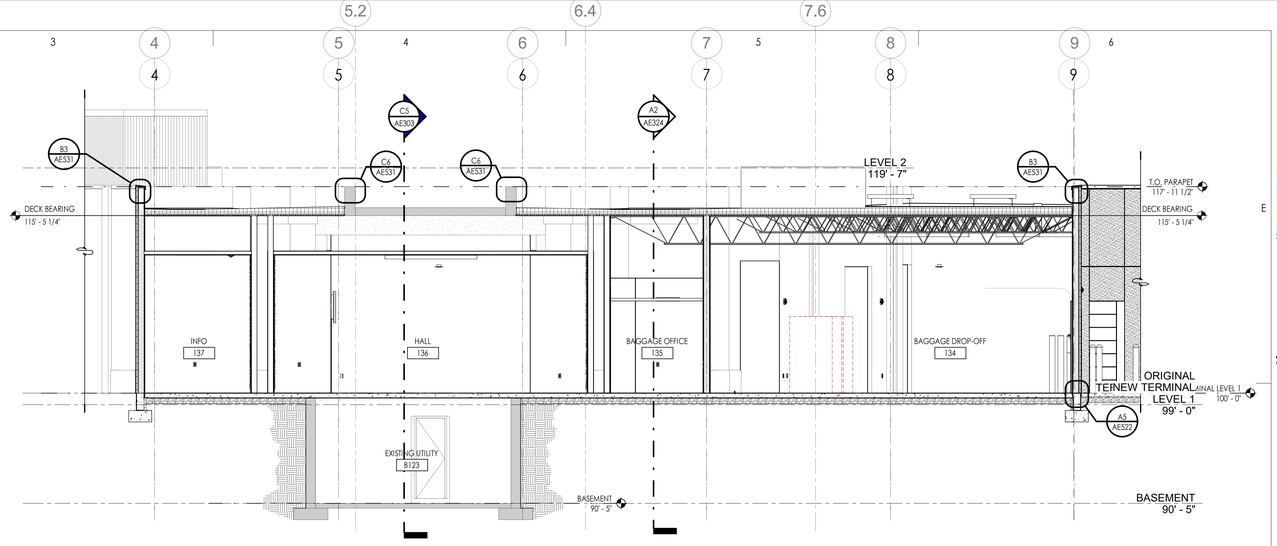
SAA Project No. 2021-10

Drawing Title

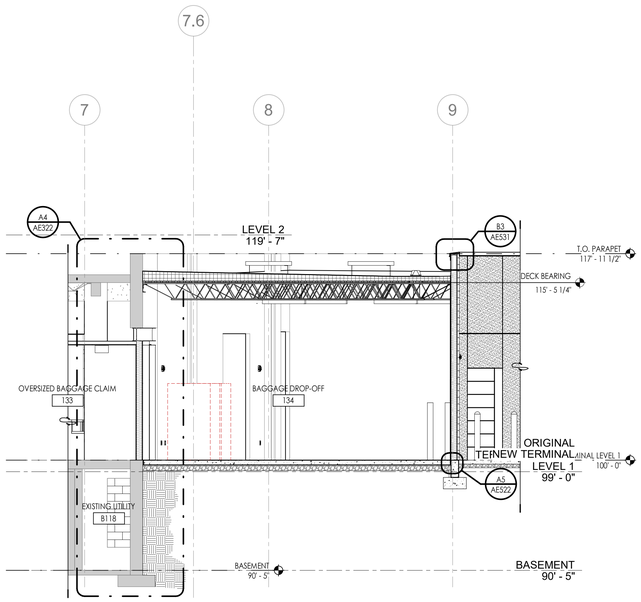
BUILDING SECTIONS

Sheet Number

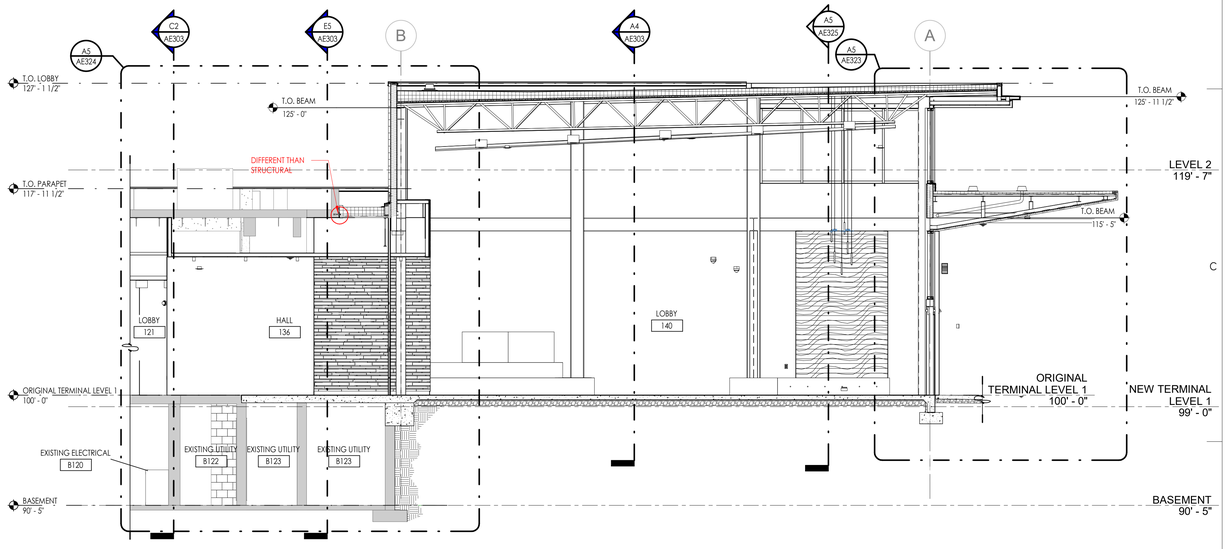
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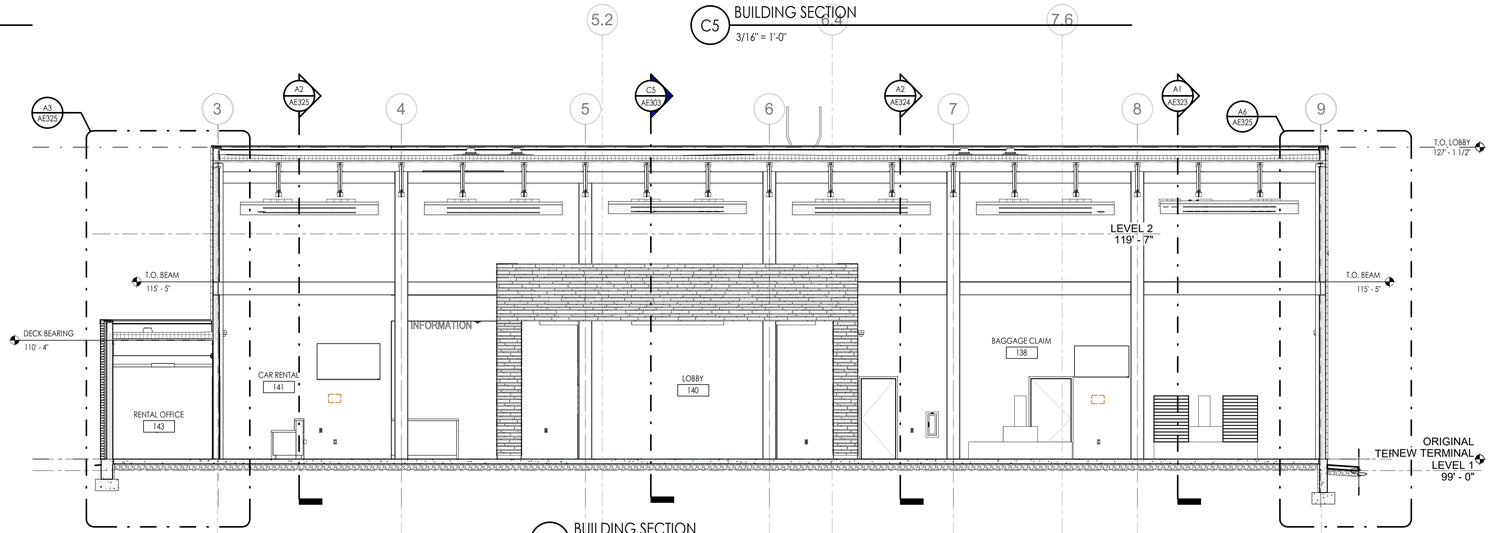
E5 BUILDING SECTION
3/16" = 1'-0"



C2 BUILDING SECTION
3/16" = 1'-0"



C5 BUILDING SECTION
3/16" = 1'-0"



A4 BUILDING SECTION
3/16" = 1'-0"

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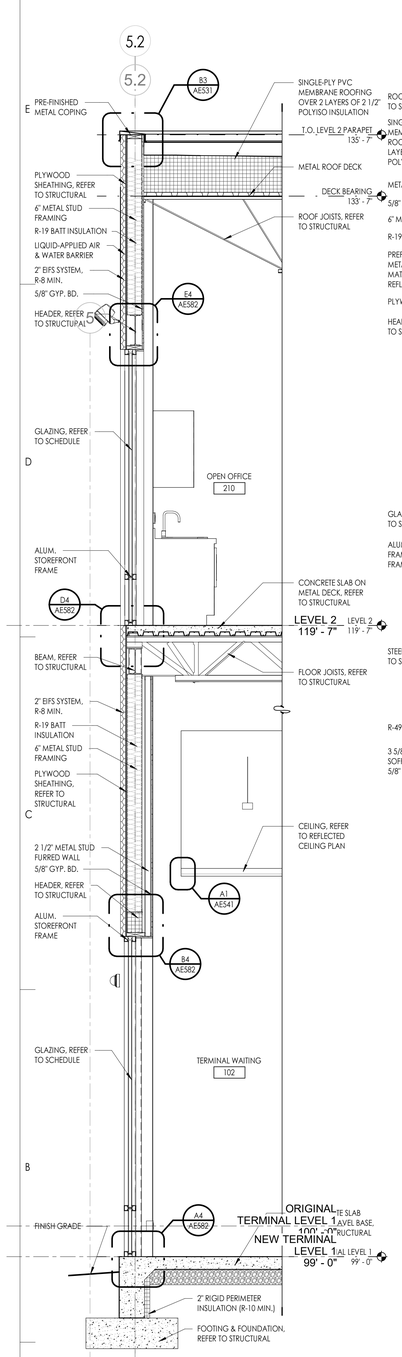
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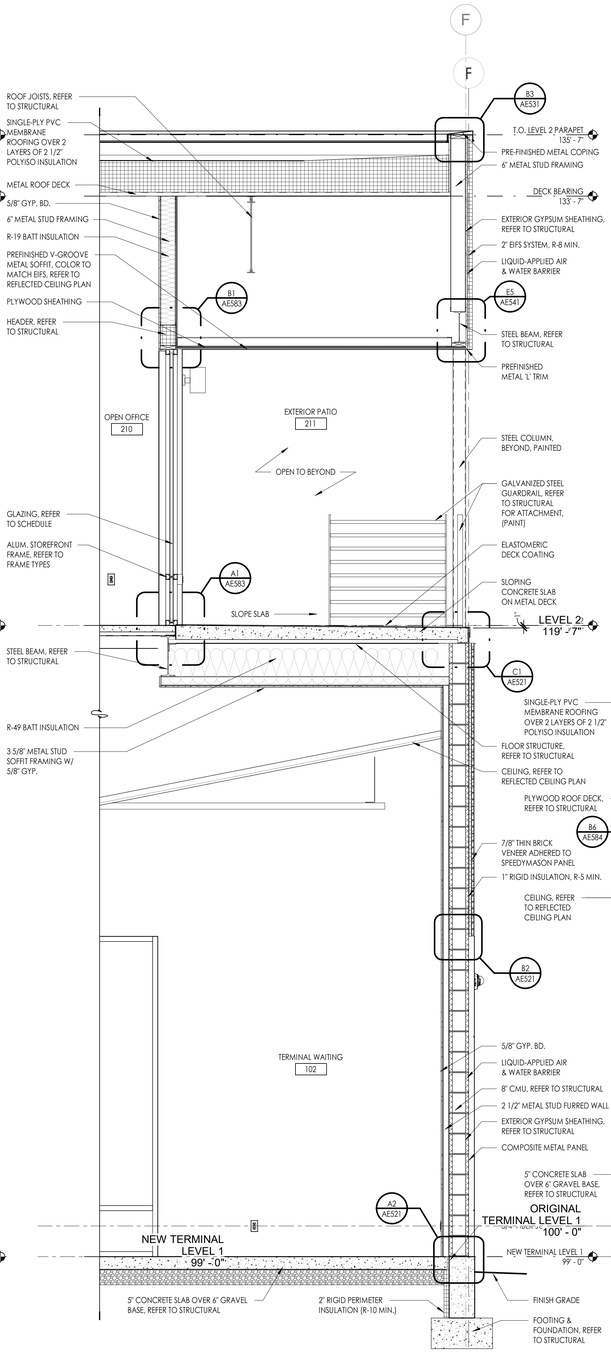
SAA Project No. 2021-10

Drawing Title
BUILDING SECTIONS

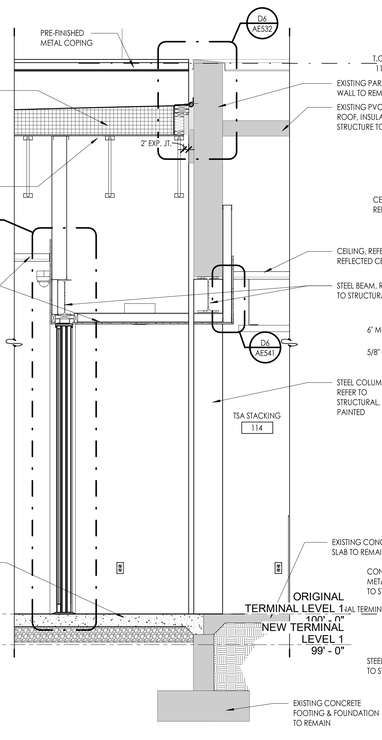
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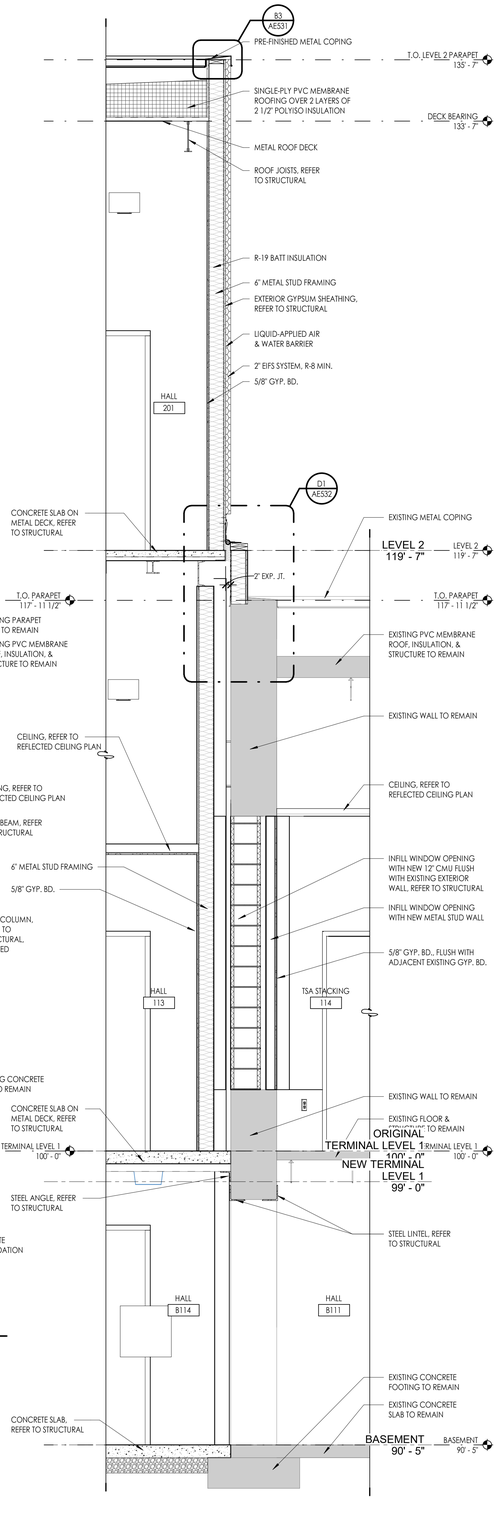
B1 WALL SECTION
1/2" = 1'-0"



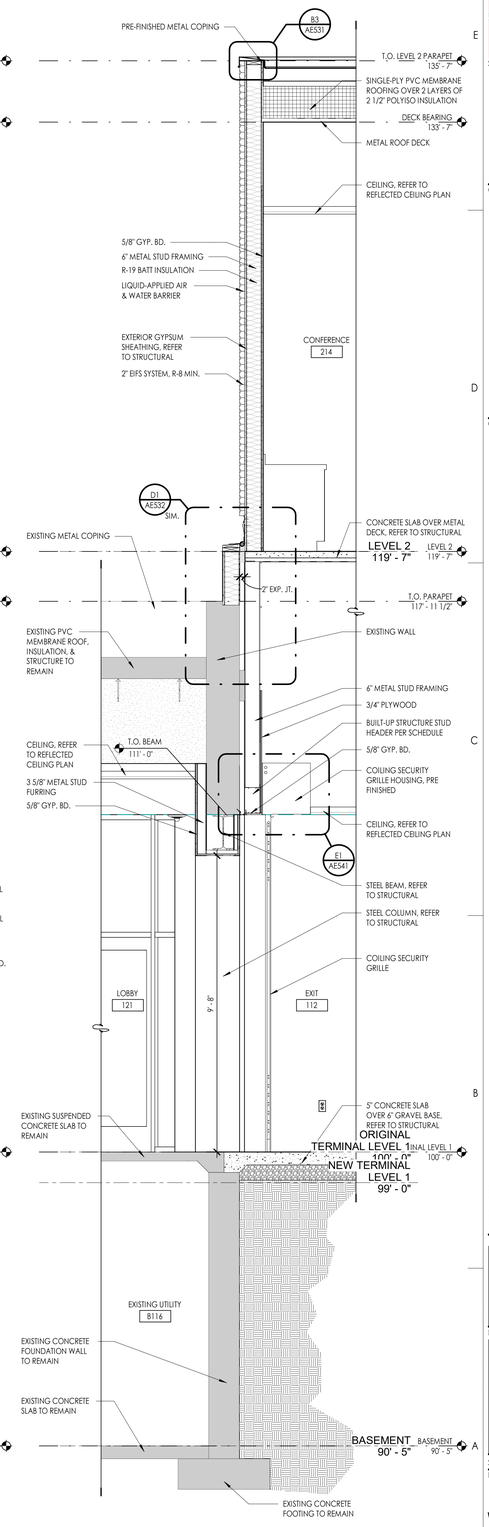
B2 WALL SECTION
1/2" = 1'-0"



B3 WALL SECTION
1/2" = 1'-0"



A5 WALL SECTION
1/2" = 1'-0"



A6 WALL SECTION
1/2" = 1'-0"

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Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

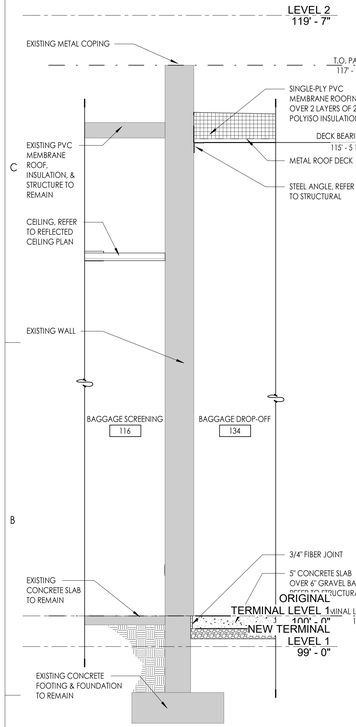
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No.	Date	Description

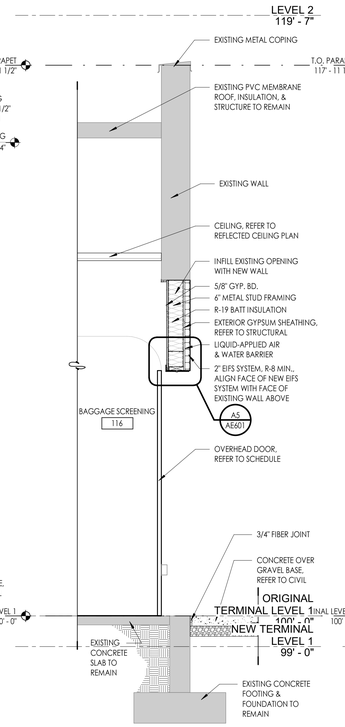
SAA Project No. 2021-10

Drawing Title
WALL SECTIONS

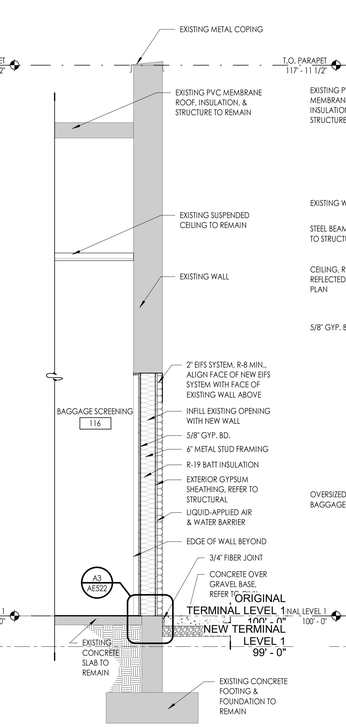
Sheet Number
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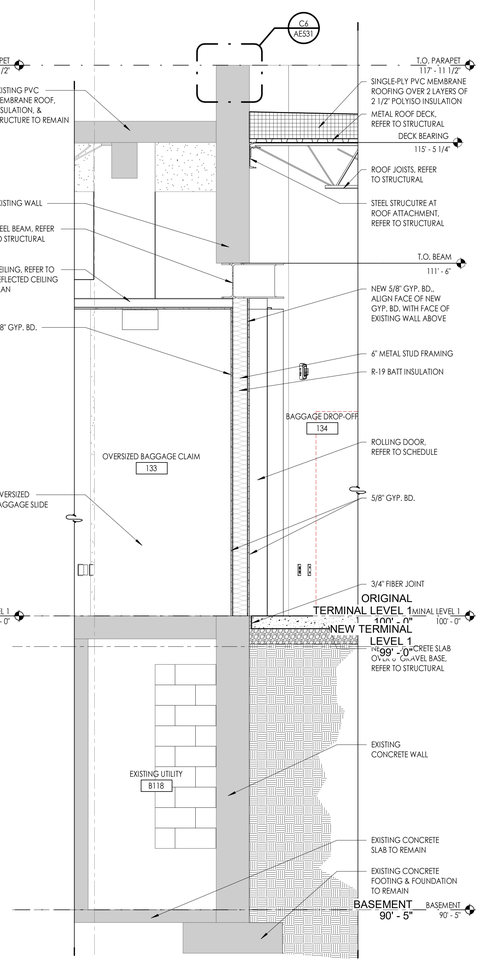
B1 WALL SECTION
1/2" = 1'-0"



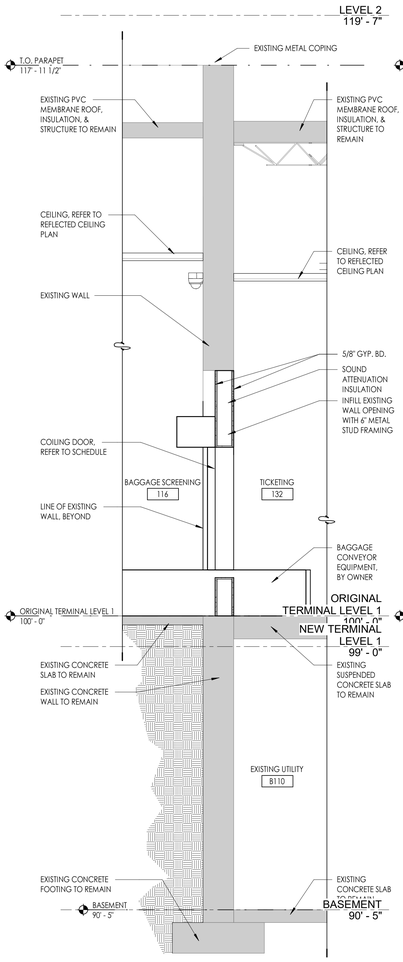
B2 WALL SECTION
1/2" = 1'-0"



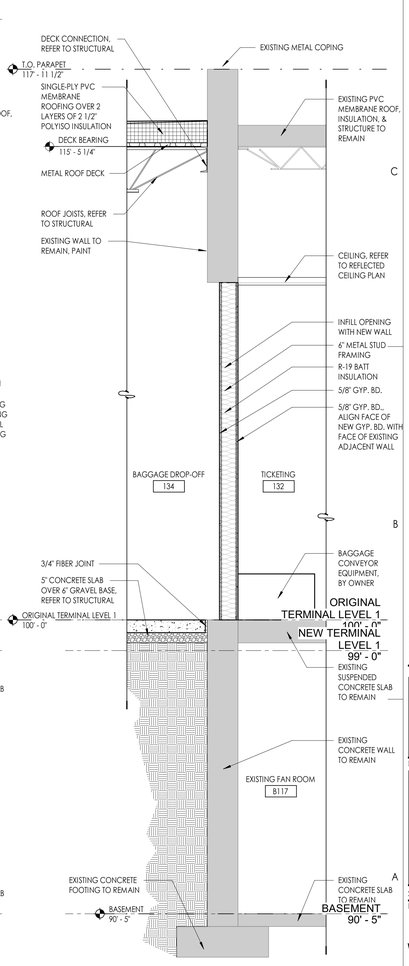
B3 WALL SECTION
1/2" = 1'-0"



A4 WALL SECTION
1/2" = 1'-0"



A5 WALL SECTION
1/2" = 1'-0"



A6 WALL SECTION
1/2" = 1'-0"

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Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

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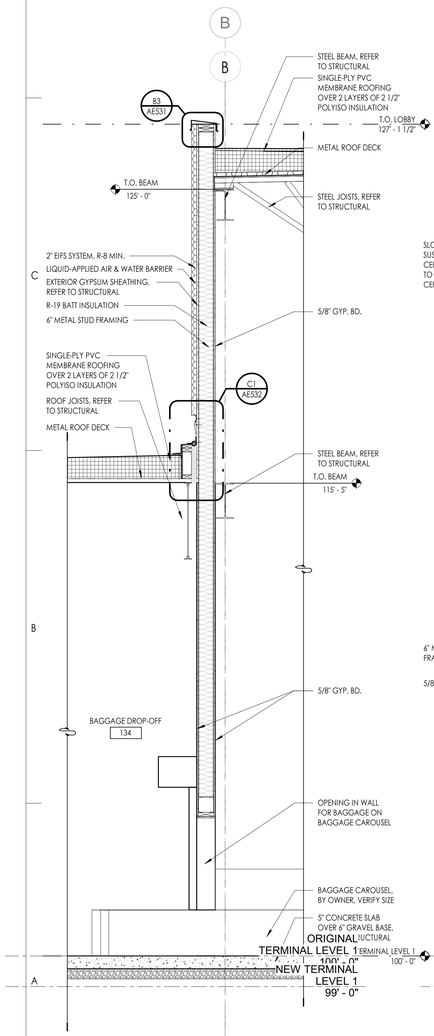
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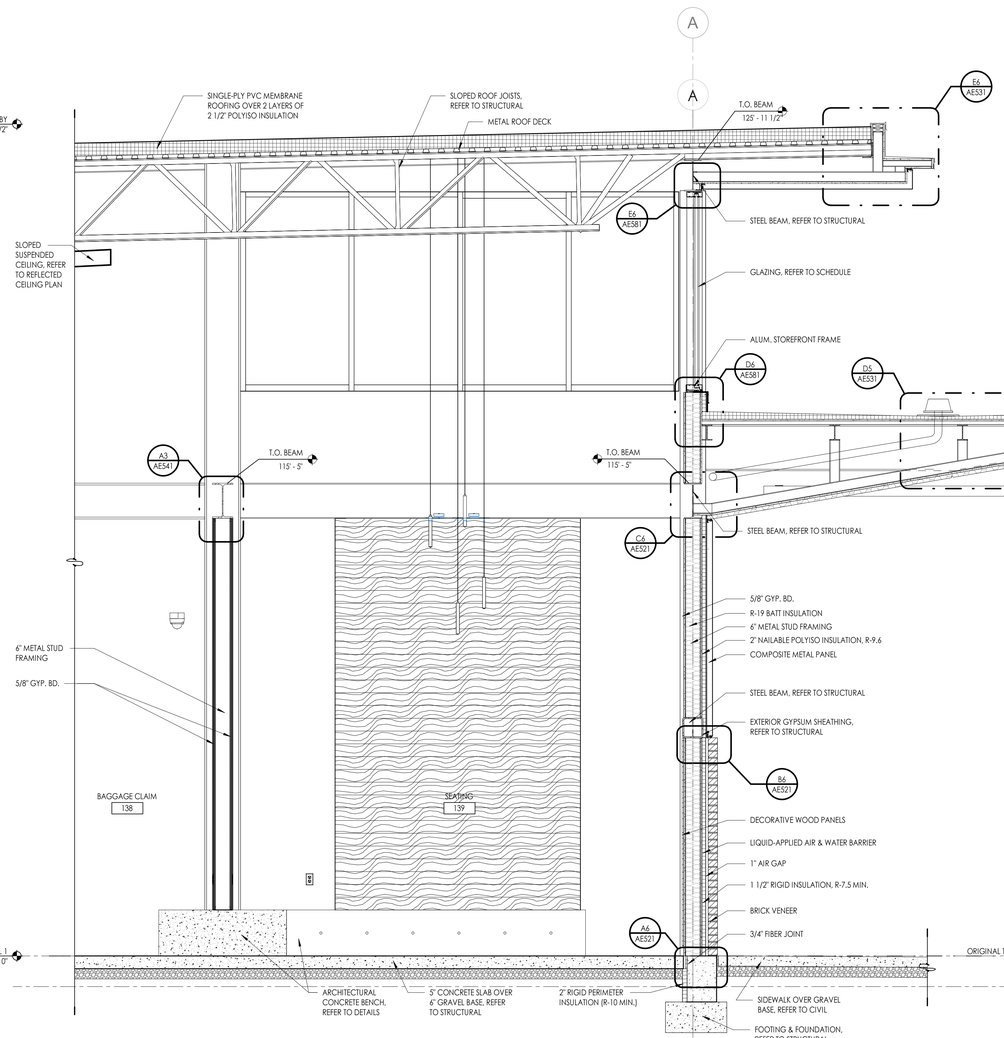
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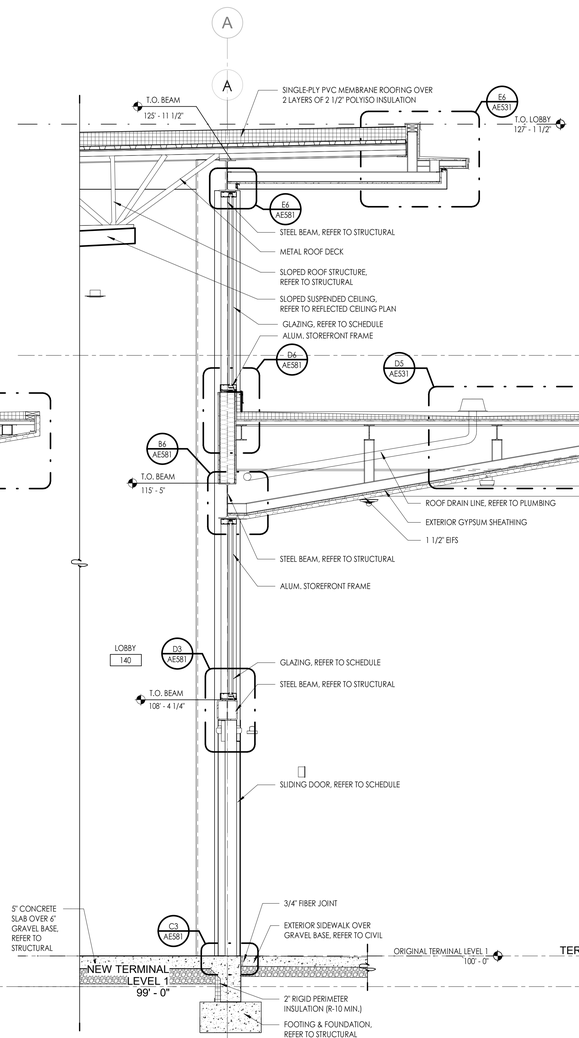
SAA Project No. 2021-10

Drawing Title
WALL SECTIONS

Sheet Number
AE322







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LEVEL 2
119' - 7"

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

Revision

No.	Date	Description

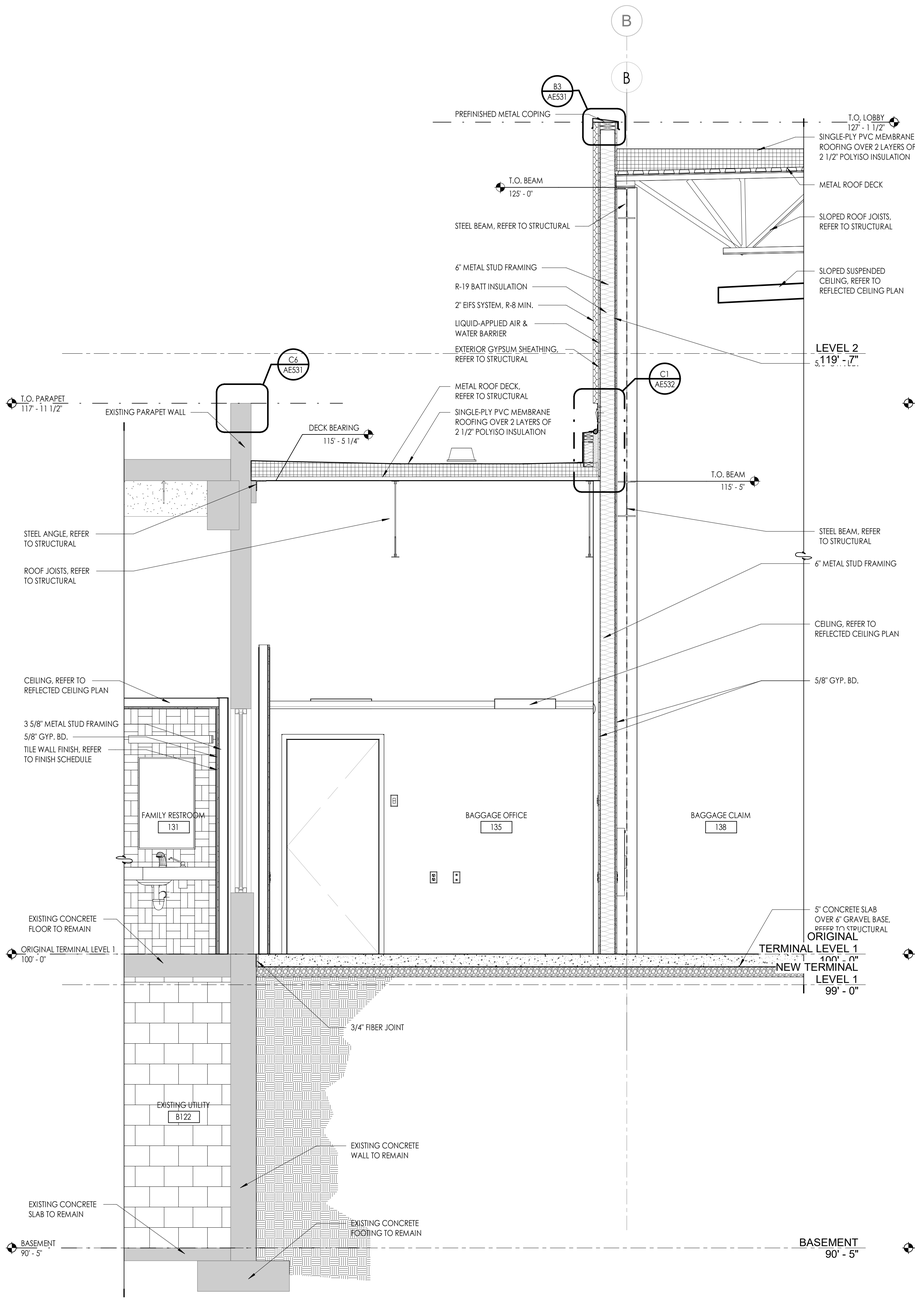
SAA Project No. 2021-10

Drawing Title

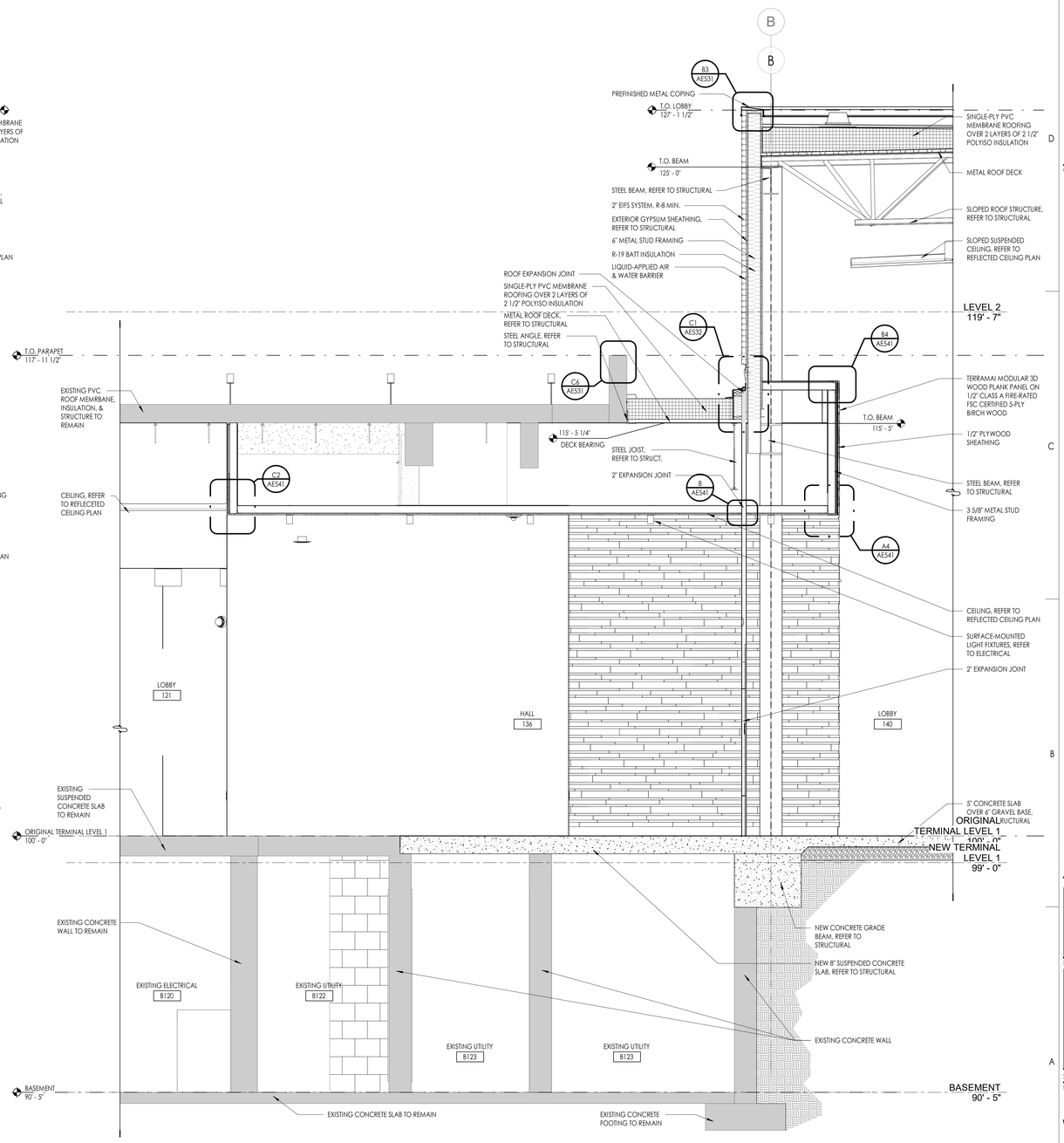
WALL SECTIONS

Sheet Number

AE323



A2 WALL SECTION
1/2" = 1'-0"



A5 WALL SECTION
1/2" = 1'-0"

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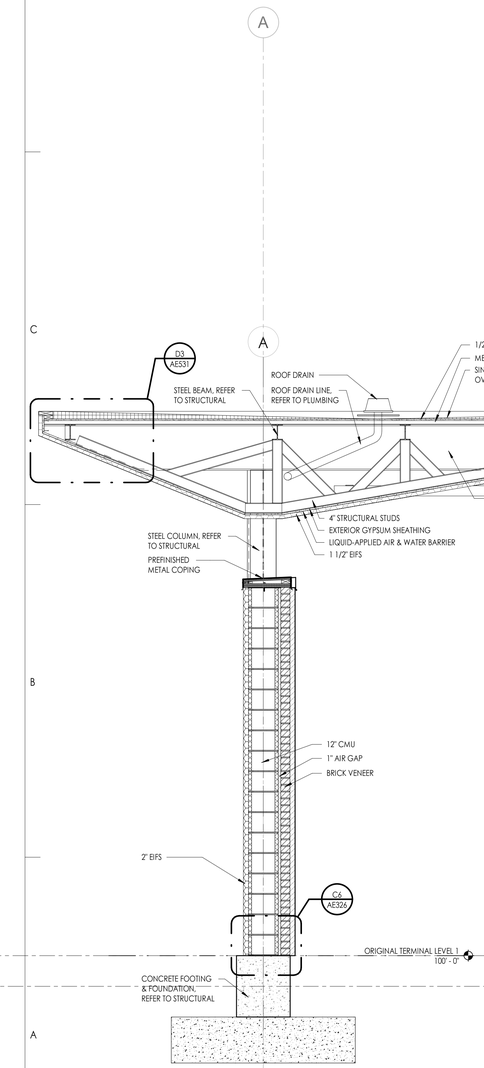
Revision

No.	Date	Description

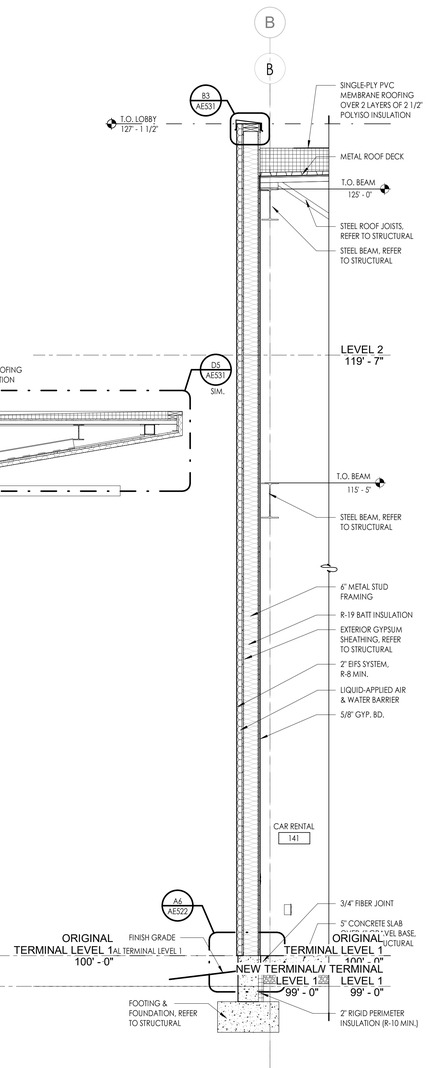
SAA Project No. 2021-10

Drawing Title
WALL SECTIONS

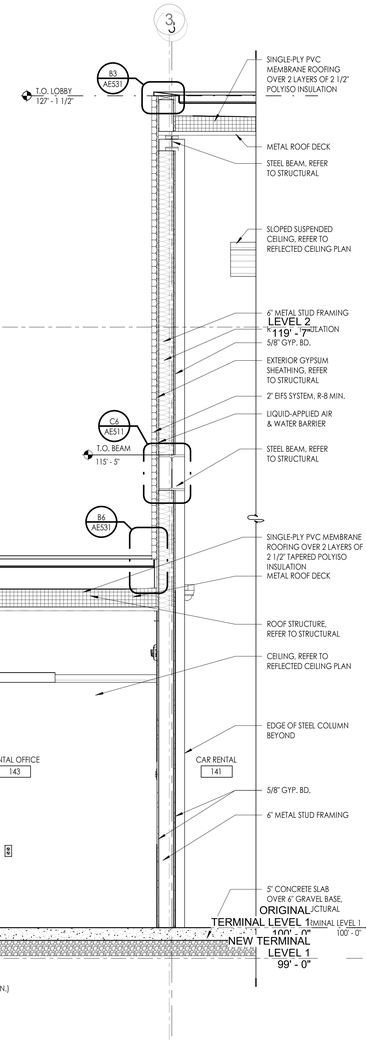
Sheet Number
AE324



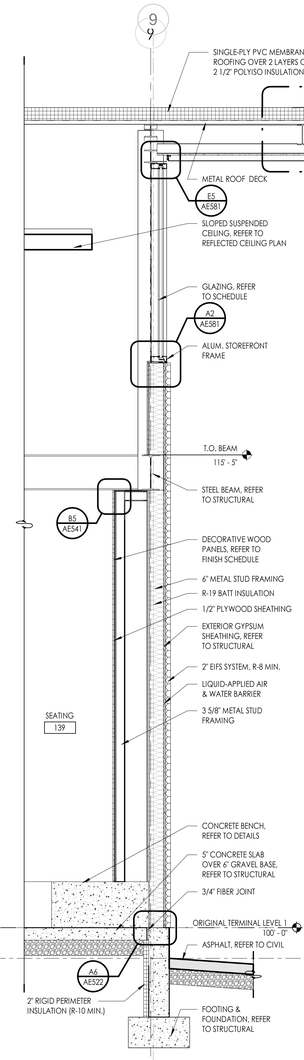
A1 FRONT CANOPY SECTION
1/2" = 1'-0"



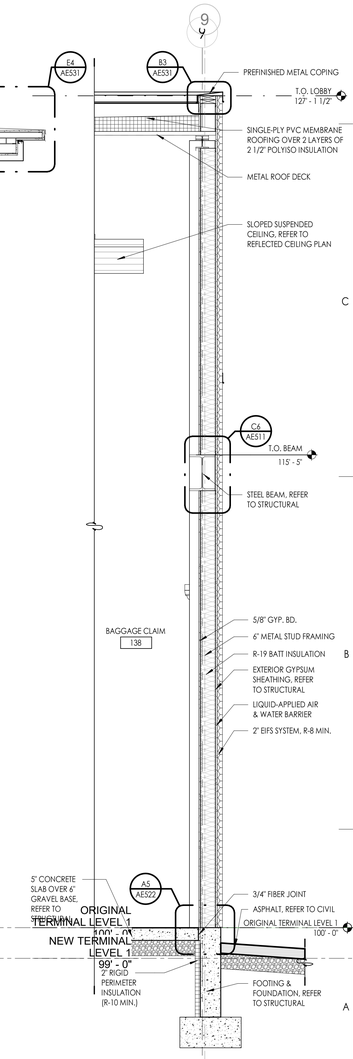
A2 WALL SECTION
1/2" = 1'-0"



A3 WALL SECTION
1/2" = 1'-0"



A5 WALL SECTION
1/2" = 1'-0"



A6 WALL SECTION
1/2" = 1'-0"

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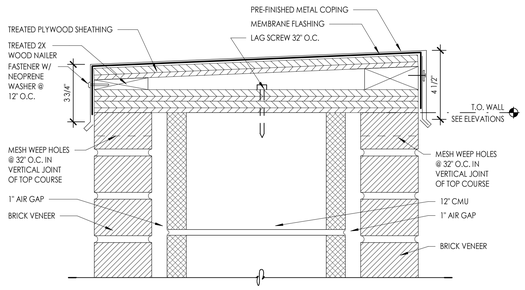
Revision

No.	Date	Description
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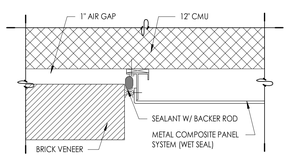
SAA Project No. 2021-10

Drawing Title
WALL SECTIONS

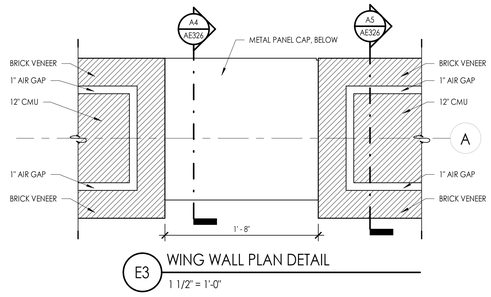
Sheet Number
AE325



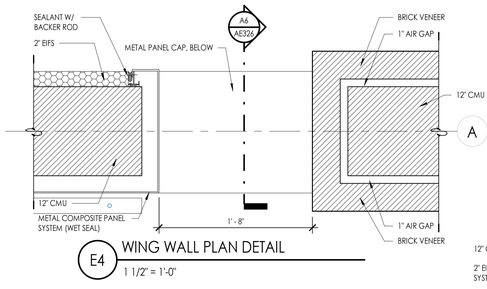
E1 PARAPET DETAIL
3" = 1'-0"



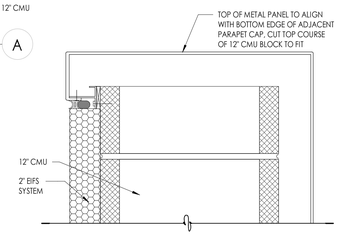
E2 TRANSITION DETAIL
3" = 1'-0"



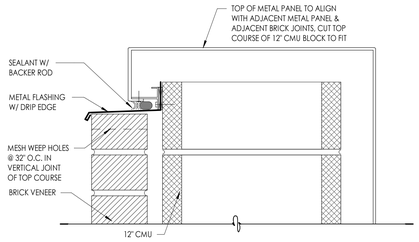
E3 WING WALL PLAN DETAIL
1 1/2" = 1'-0"



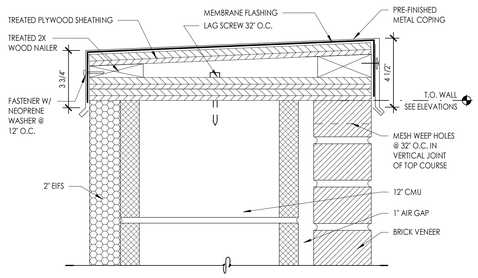
E4 WING WALL PLAN DETAIL
1 1/2" = 1'-0"



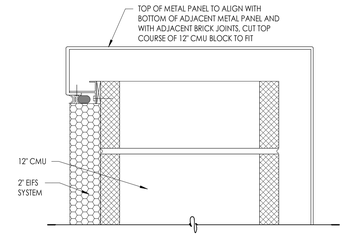
E6 PARAPET DETAIL
3" = 1'-0"



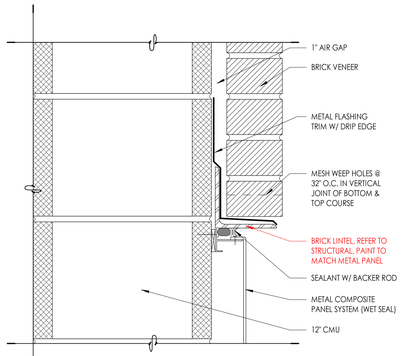
D3 PARAPET DETAIL
3" = 1'-0"



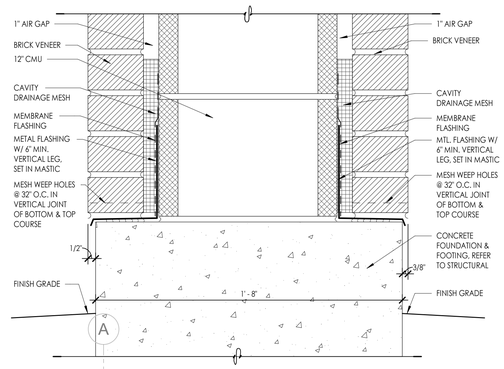
D4 PARAPET DETAIL
3" = 1'-0"



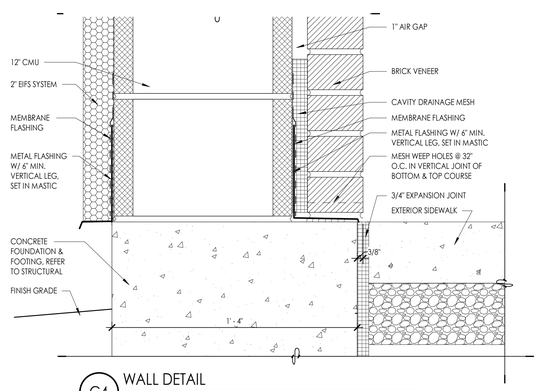
D6 PARAPET DETAIL
3" = 1'-0"



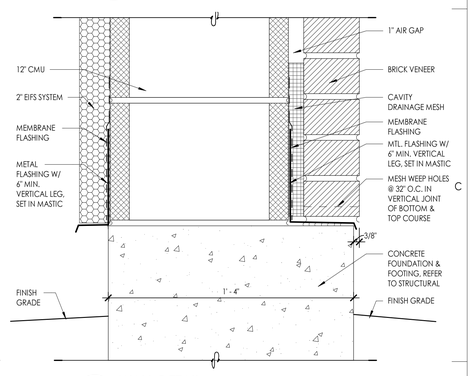
D1 TRANSITION DETAIL
3" = 1'-0"



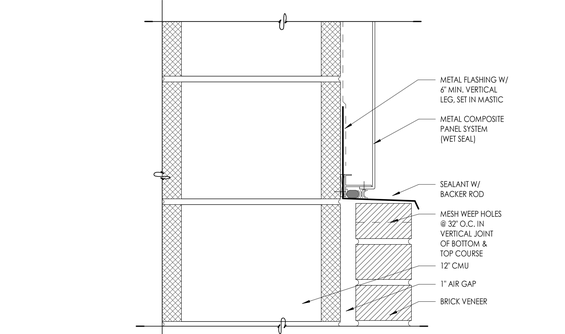
C3 WALL DETAIL
3" = 1'-0"



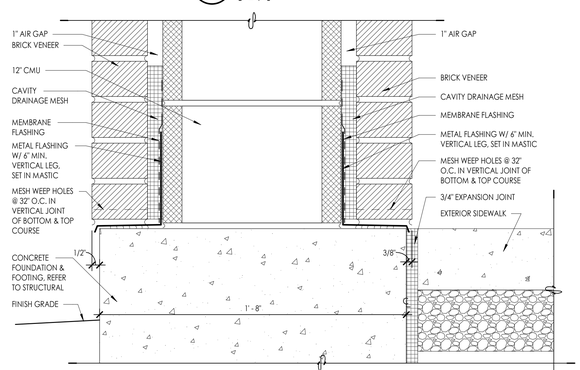
C4 WALL DETAIL
3" = 1'-0"



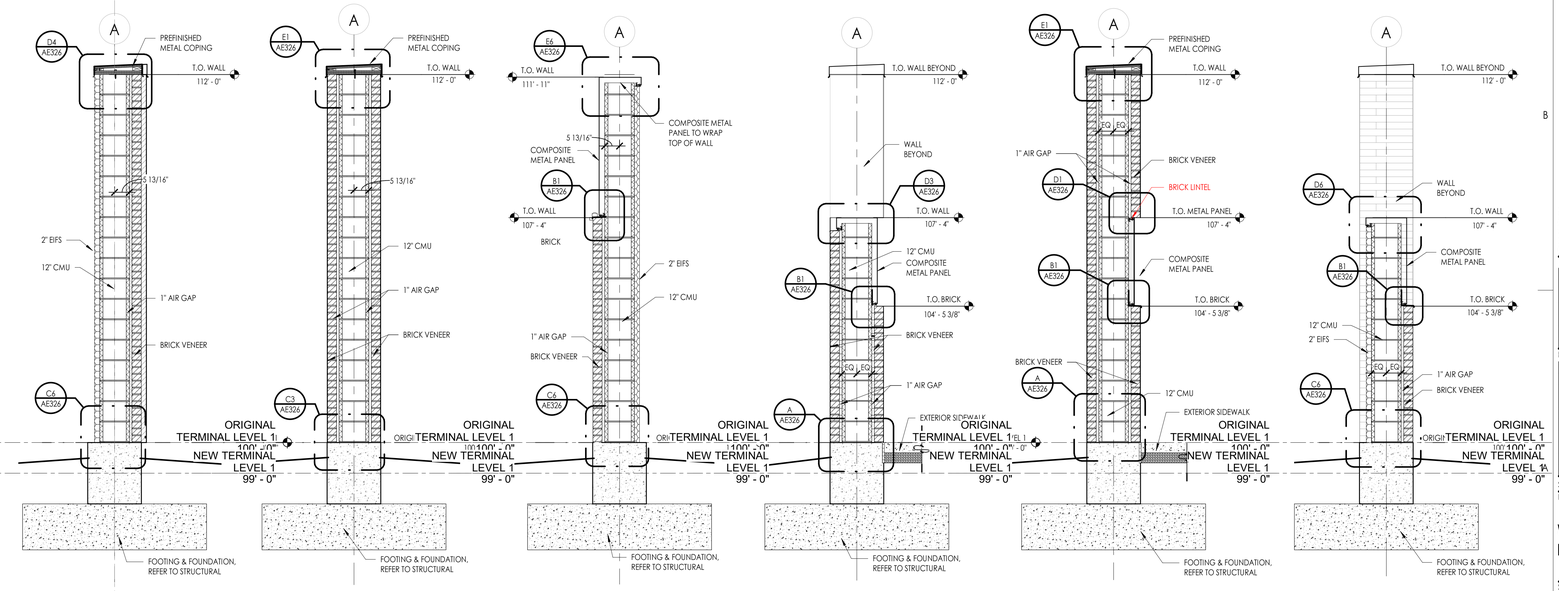
C6 WALL DETAIL
3" = 1'-0"



B1 TRANSITION DETAIL
3" = 1'-0"



A WALL DETAIL
3" = 1'-0"



A1 WALL SECTION
1/2" = 1'-0"

A2 WALL SECTION
1/2" = 1'-0"

A3 WALL SECTION
1/2" = 1'-0"

A4 WALL SECTION
1/2" = 1'-0"

A5 WALL SECTION
1/2" = 1'-0"

A6 WALL SECTION
1/2" = 1'-0"

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Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

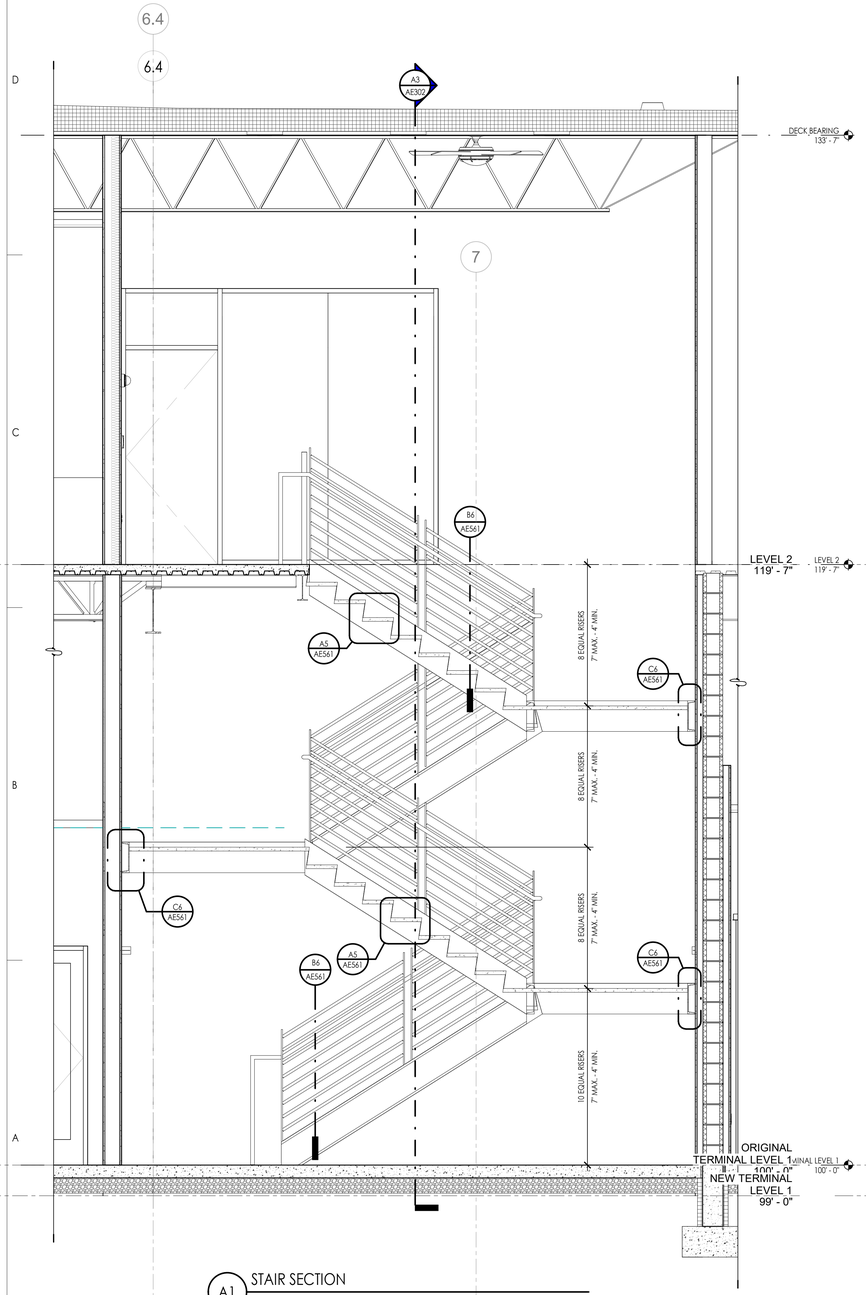
Revision

No.	Date	Description

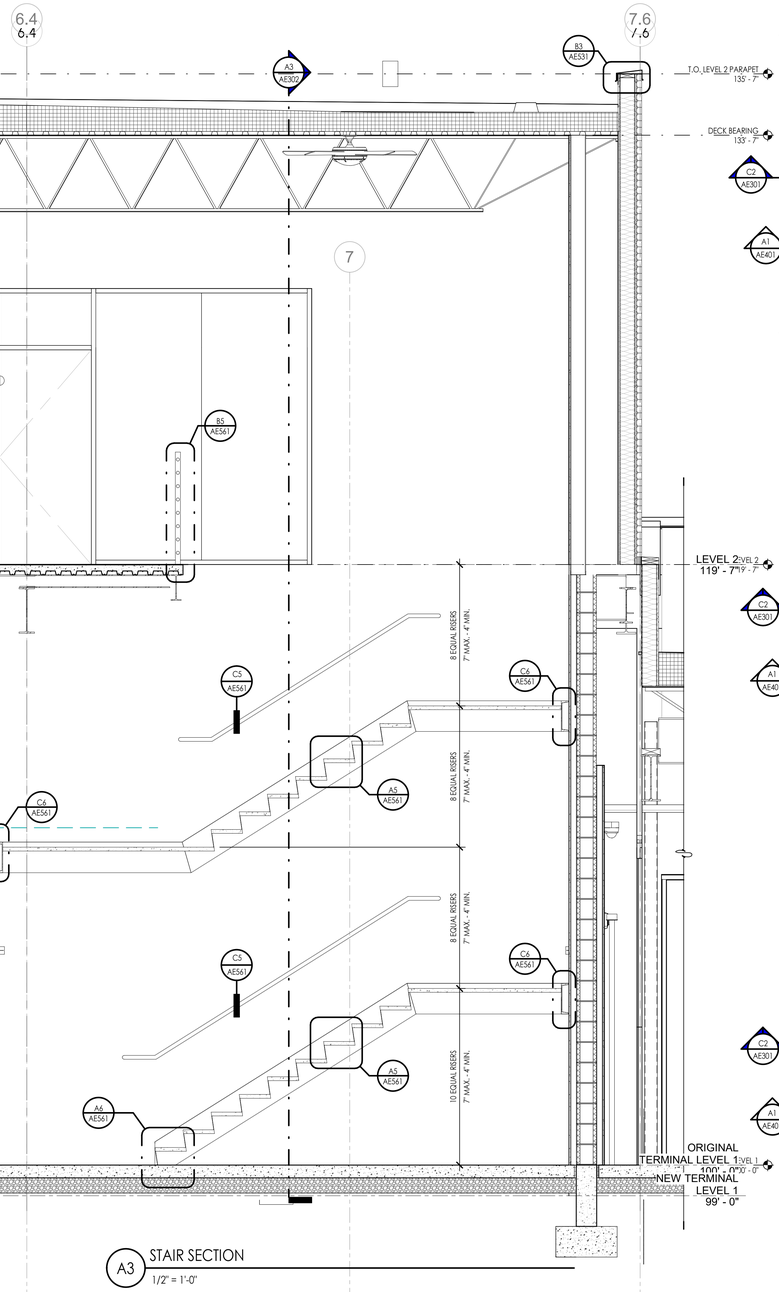
SAA Project No. 2021-10

Drawing Title
WING WALL SECTIONS & DETAILS

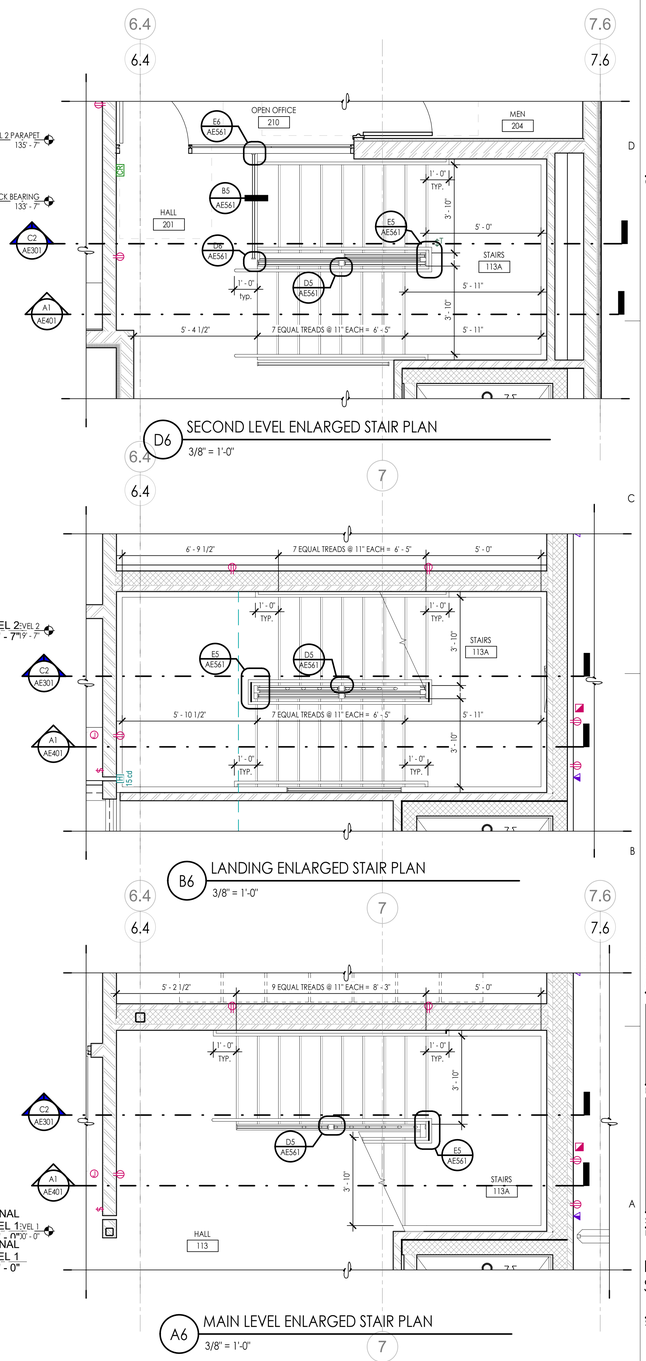
Sheet Number
AE326



A1 STAIR SECTION
1/2" = 1'-0"



A3 STAIR SECTION
1/2" = 1'-0"



D6 SECOND LEVEL ENLARGED STAIR PLAN
3/8" = 1'-0"

B6 LANDING ENLARGED STAIR PLAN
3/8" = 1'-0"

A6 MAIN LEVEL ENLARGED STAIR PLAN
3/8" = 1'-0"

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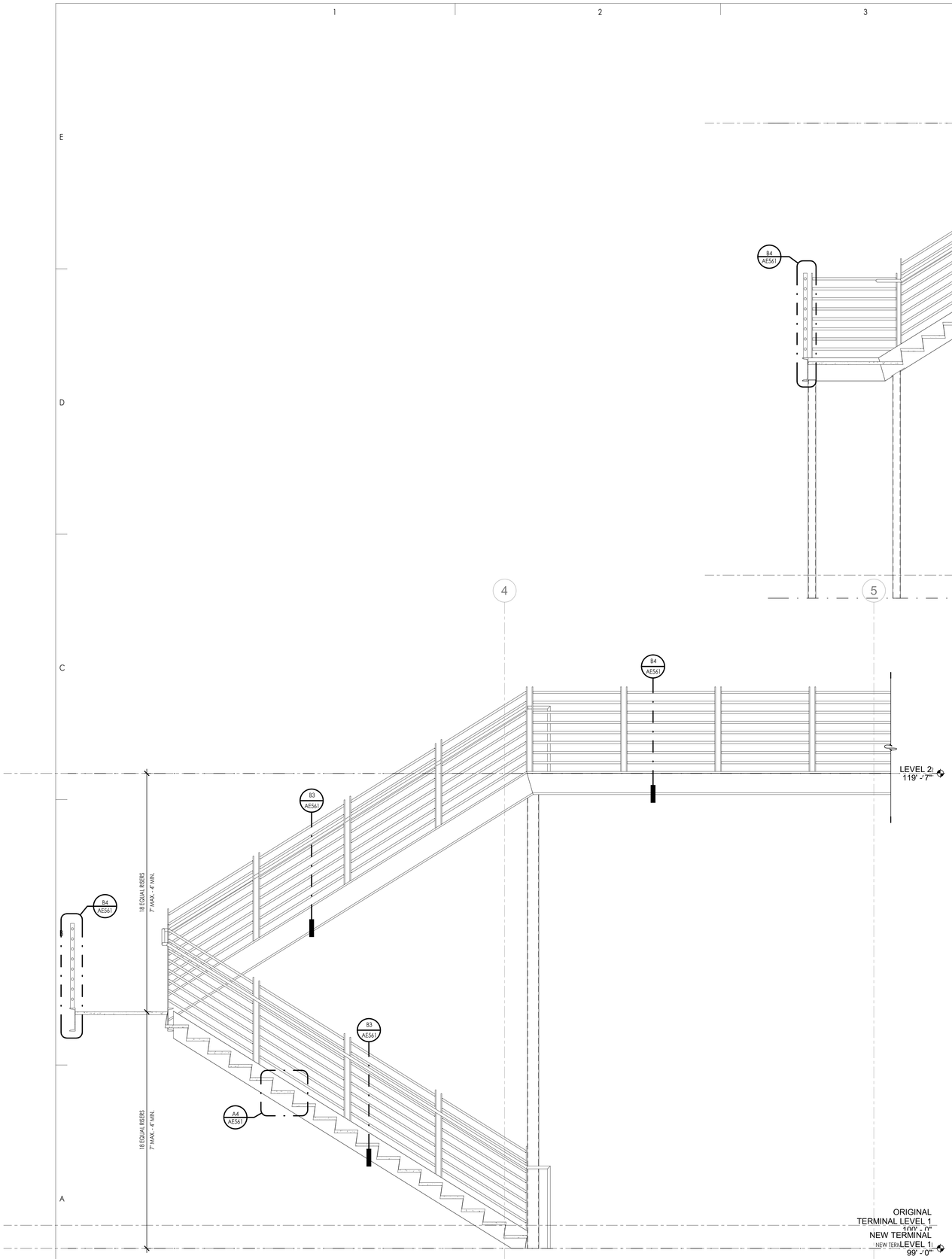
Revision

No.	Date	Description

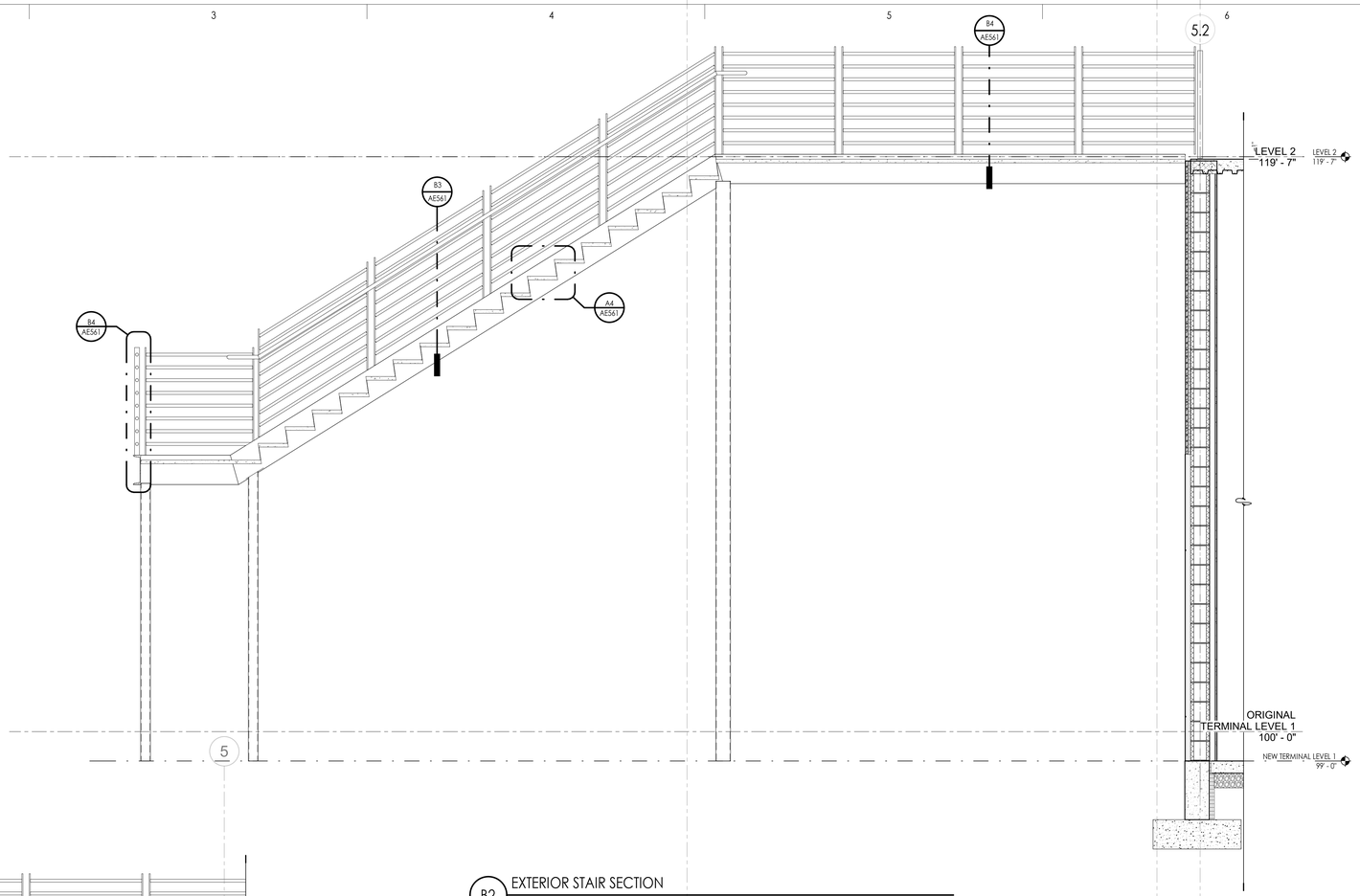
SAA Project No. 2021-10

Drawing Title
INTERIOR STAIR PLANS & SECTIONS

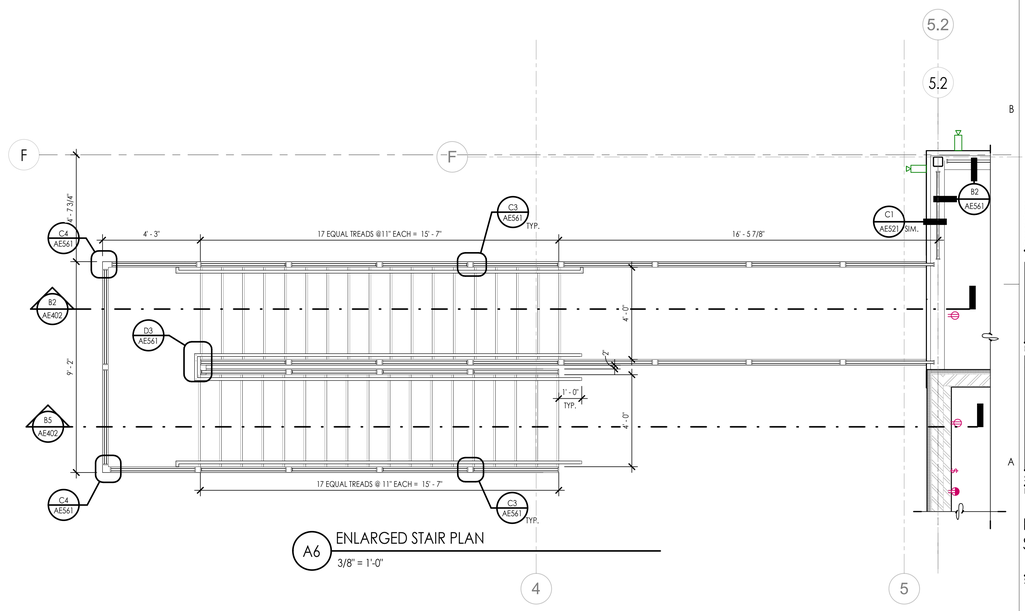
Sheet Number
AE401



B5 EXTERIOR STAIR SECTION
1/2" = 1'-0"



B2 EXTERIOR STAIR SECTION
1/2" = 1'-0"



A6 ENLARGED STAIR PLAN
3/8" = 1'-0"

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No.	Date	Description

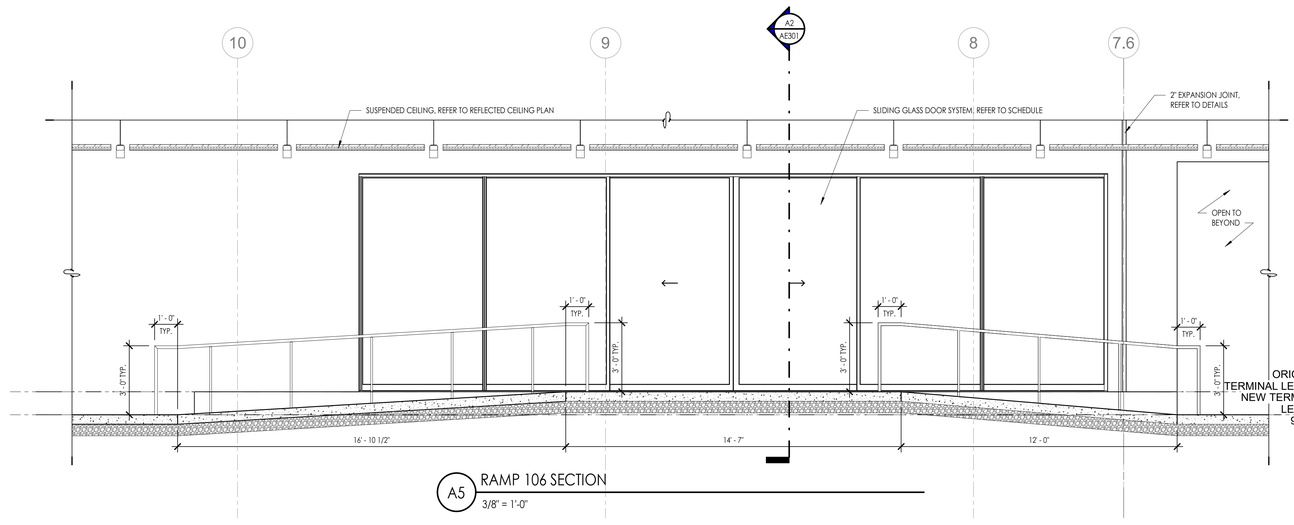
SAA Project No. 2021-10

Drawing Title

EXTERIOR STAIR PLANS & SECTIONS

Sheet Number

AE402



A5 RAMP 106 SECTION

3/8" = 1'-0"

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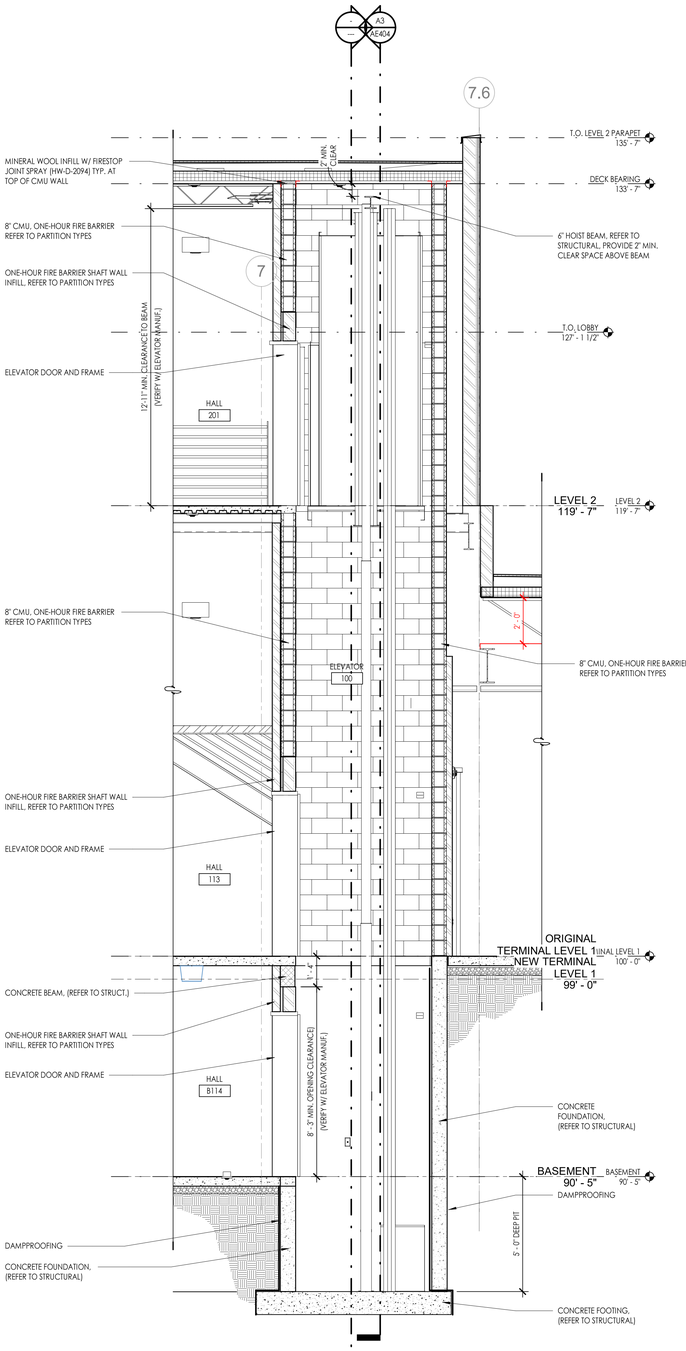
SAA Project No. 2021-10

Drawing Title

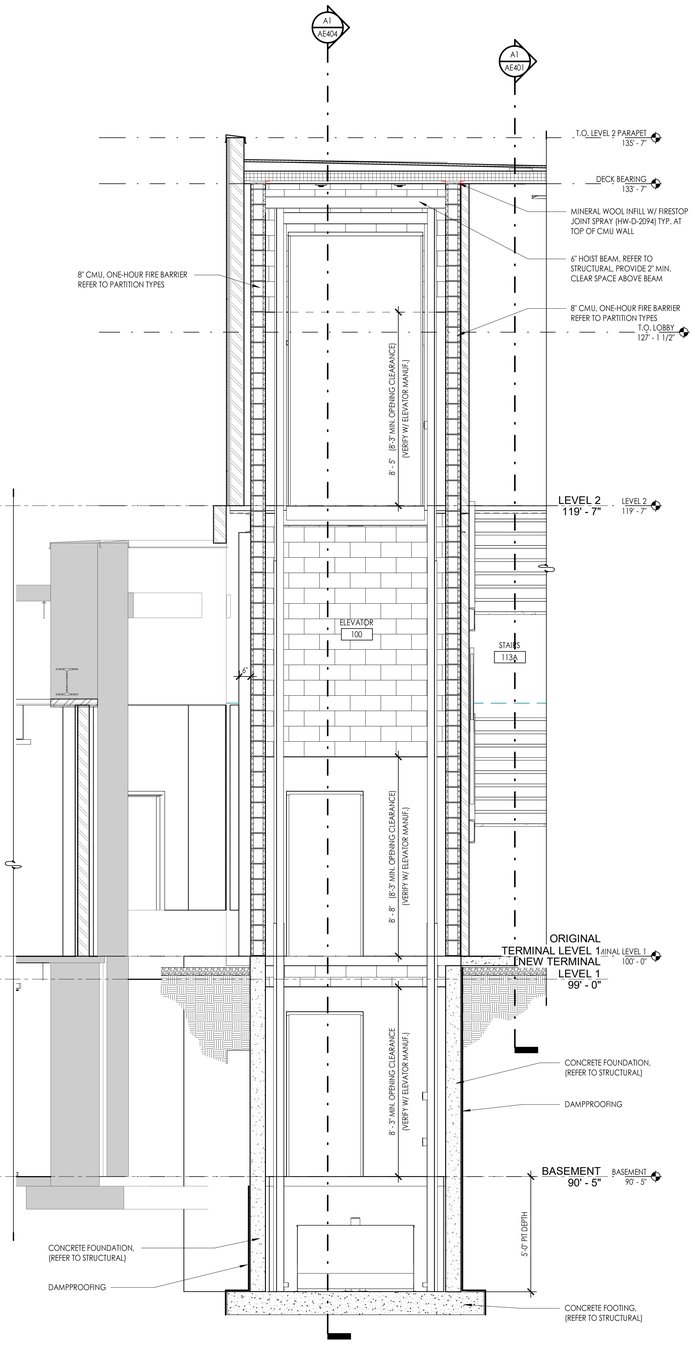
RAMP SECTIONS

Sheet Number

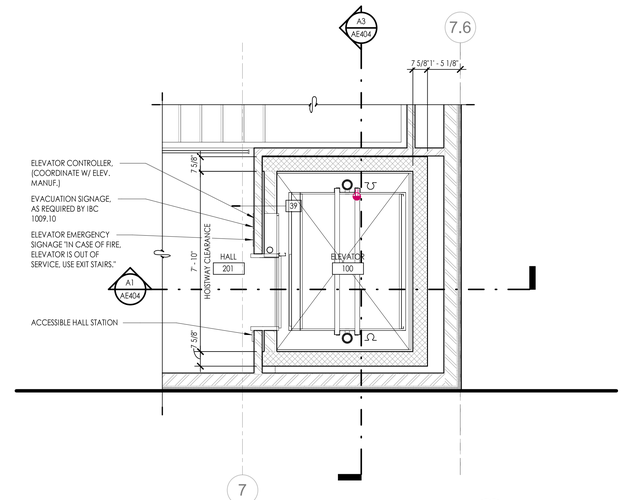
AE403



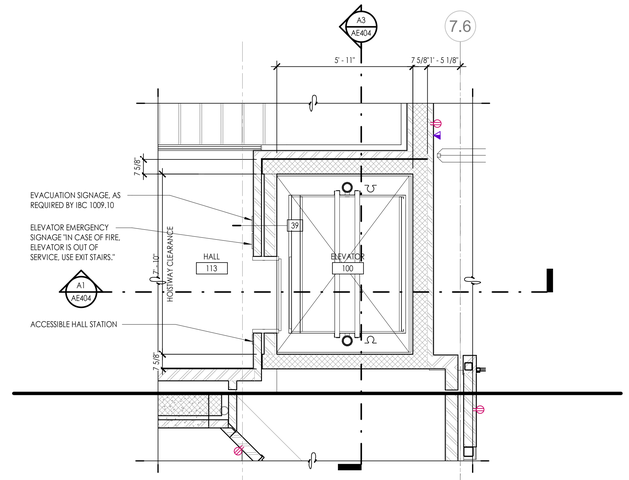
A1 ELEVATOR SECTION
3/8" = 1'-0"



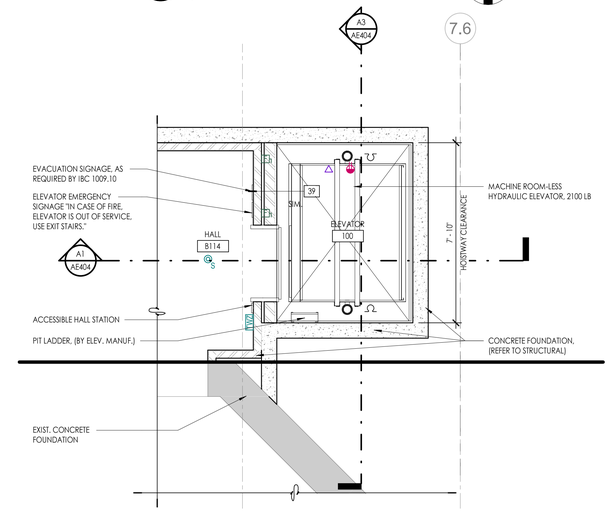
A3 ELEVATOR SECTION
3/8" = 1'-0"



7
D5 SECOND FLOOR ELEVATOR PLAN
3/8" = 1'-0"



B5 MAIN LEVEL ELEVATOR PLAN
3/8" = 1'-0"



A5 BASEMENT ELEVATOR PLAN
3/8" = 1'-0"

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TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

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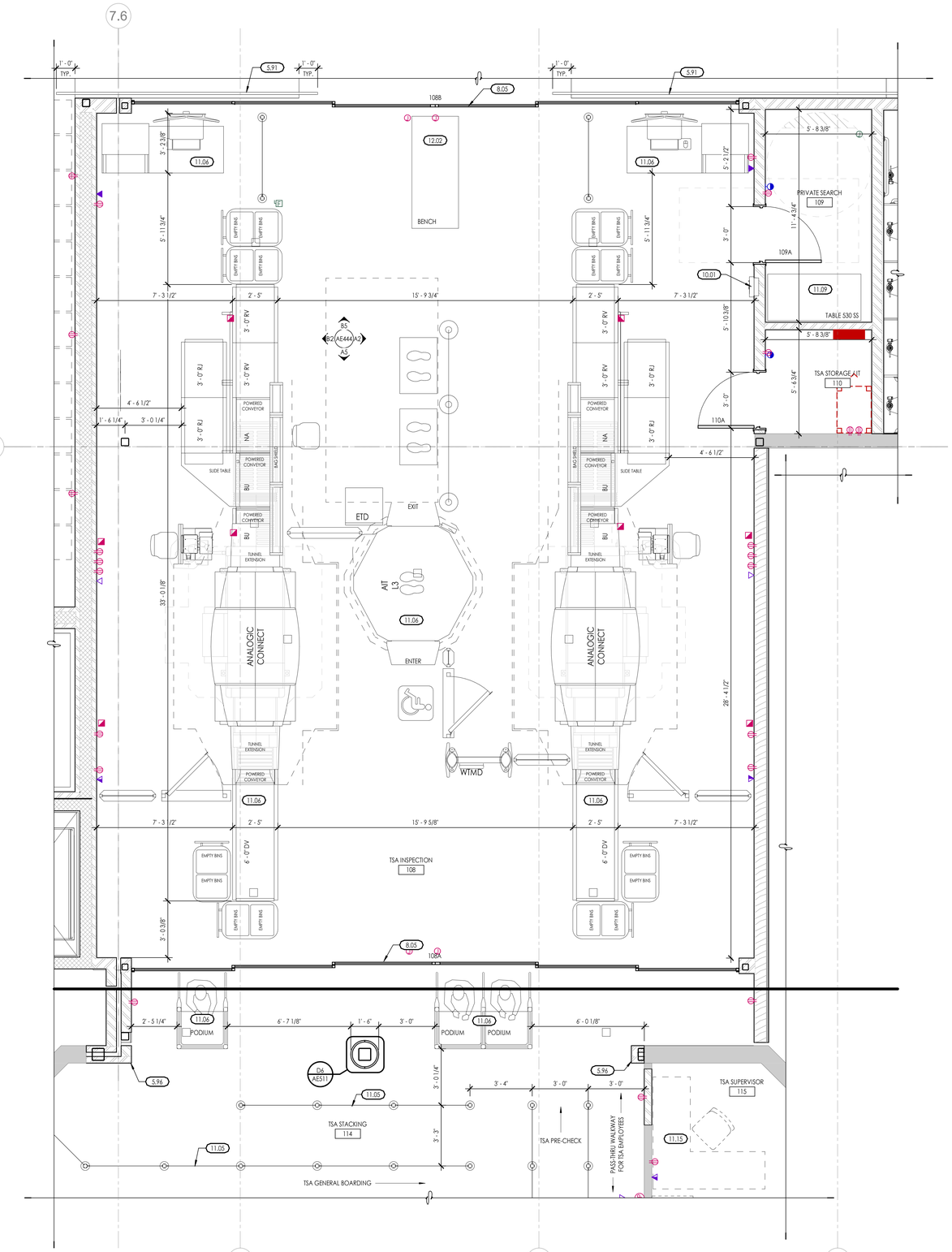
Revision

No.	Date	Description

SAA Project No. 2021-10

Drawing Title
ELEVATOR PLANS & SECTIONS

Sheet Number
AE404



A4 TSA ENLARGED FLOOR PLAN

3/8" = 1'-0"

TRUE PROJECT

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

- 5.91 1 1/2" PIPE HAND RAIL, PAINT
- 5.96 STAINLESS STEEL 3"X3"X5" CORNER GUARD, REFER TO SPEC.
- 8.05 SLIDING GLASS DOORS. TSA HAS REQUIRED THIS ROOM TO BE LOCKED DOWN WHEN NOT IN USE AND ALSO REQUIRE THE SLIDING DOORS TO BE OPENED DURING OPERATION HOURS
- 10.01 SEMI-RECESSED FIRE EXTINGUISHER CABINET
- 11.05 FREE-STANDING STANCHION WITH RETRACTABLE BELT, BY OWNER
- 11.06 TSA SECURITY SCREENING EQUIPMENT, BY OTHERS, VERIFY SIZE & POWER/DATA REQUIREMENTS
- 11.09 TSA SEARCH TABLE, BY OTHERS, VERIFY SIZE
- 11.15 TSA MANAGER DESK & COMPUTER STATION, BY OTHERS, VERIFY SIZE & POWER/DATA REQUIREMENTS
- 12.02 BENCH, BY OTHERS

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TERMINAL EXPANSION

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OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

Revision

No.	Date	Description

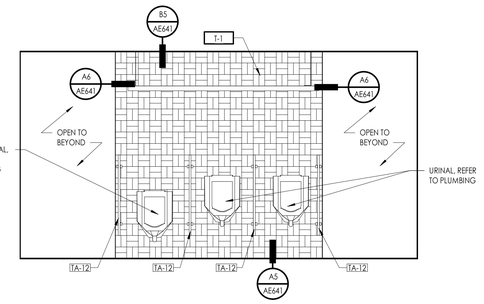
SAA Project No. 2021-10

Drawing Title

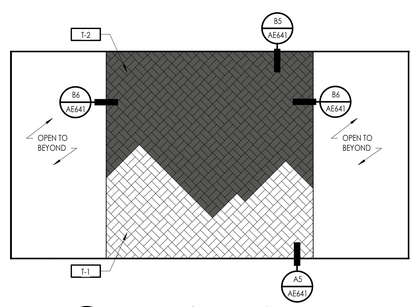
TSA ENLARGED FLOOR PLAN

Sheet Number

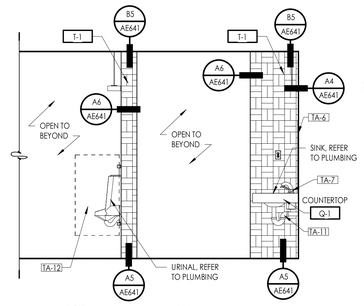
AE405



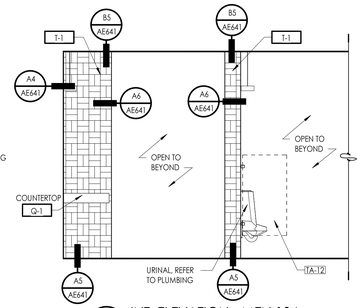
E2 INT. ELEVATION - MEN 104
3/8" = 1'-0"



E4 INT. ELEVATION - MEN 104
3/8" = 1'-0"



E5 INT. ELEVATION - MEN 104
3/8" = 1'-0"



E6 INT. ELEVATION - MEN 104
3/8" = 1'-0"

KEYED NOTES

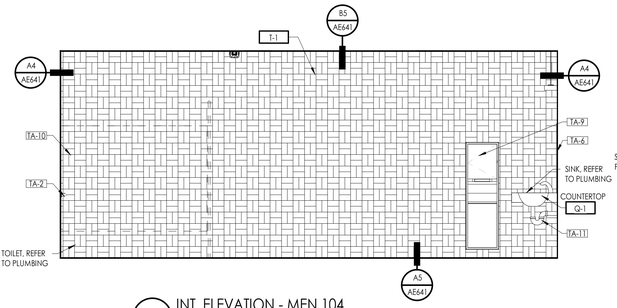
SEE KEYED NOTES - MASTER LIST ON SHEET G1002 IF KEYNOTE MISSING

11.08 VENDING MACHINES, BY OWNER, VERIFY SIZE & POWER/DATA REQUIREMENTS
12.01 FURNISHINGS BY OTHERS
22.02 MOP SINK, REFER TO PLUMBING
22.03 SINK, REFER TO PLUMBING, TYP.
22.04 TOILET, REFER TO PLUMBING
22.05 URINAL, REFER TO PLUMBING
22.06 ADA TOILET, REFER TO PLUMBING
22.07 ADA URINAL, REFER TO PLUMBING
22.08 HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER, REFER TO PLUMBING
22.09 FLOOR DRAIN, REFER TO PLUMBING

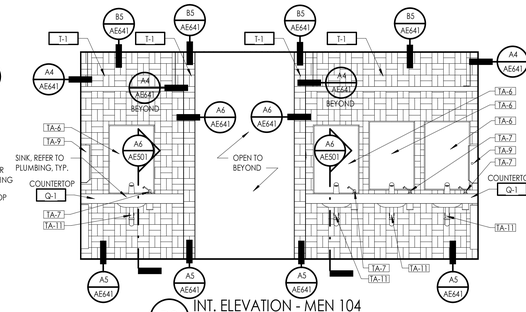
TOILET ACCESSORY SCHEDULE

REFER TO G1004 FOR ADA MOUNTING HEIGHTS & DIMENSIONS

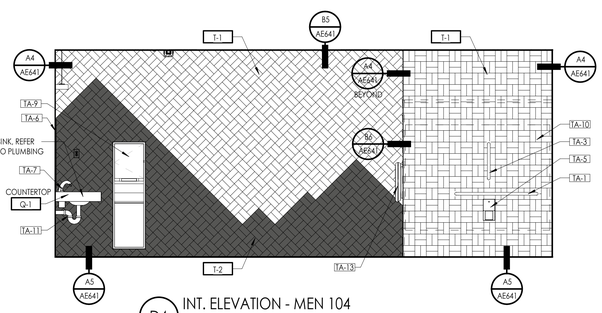
MARK	MODEL	PROVIDED BY / INSTALLED BY
TA-1	42" GRAB BAR, BOBRICK B6806 SERIES	G.C. / G.C.
TA-2	36" GRAB BAR, BOBRICK B6806 SERIES	G.C. / G.C.
TA-3	18" GRAB BAR, BOBRICK B6806 SERIES	G.C. / G.C.
TA-4	NAPKIN DISPOSAL, BOBRICK B-270	G.C. / G.C.
TA-5	TOILET PAPER DISPENSER, BOBRICK B-2888	G.C. / G.C.
TA-6	CHANNEL-FRAME MIRROR, BOBRICK B-165, SIZE: 18"X24"	G.C. / G.C.
TA-7	COUNTER-MOUNTED SOAP DISPENSER, BOBRICK B-822	G.C. / G.C.
TA-8	RECESSED PAPER TOWEL DISPENSER & WASTE RECEPTACLE, BOBRICK B-4369	G.C. / G.C.
TA-9	RECESSED PAPER TOWEL DISPENSER & WASTE RECEPTACLE, BOBRICK B-3974	G.C. / G.C.
TA-10	TOILET PARTITIONS	G.C. / G.C.
TA-11	INSULATION COVER ON PLUMBING LINES BELOW SINK	G.C. / G.C.
TA-12	URINAL SCREEN	G.C. / G.C.
TA-13	KOALA KARE HORIZONTAL WALL-MOUNTED BABY CHANGER KB300-00	G.C. / G.C.
TA-14	STAINLESS STEEL MOP & BROOM HOLDER, BOBRICK B-223 x 24	



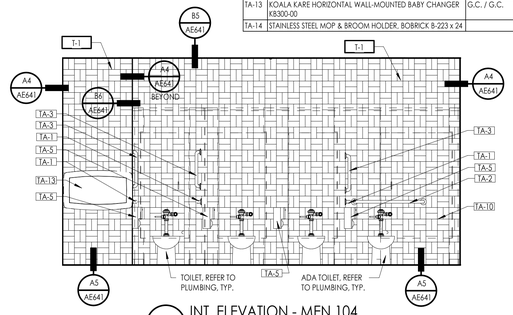
D1 INT. ELEVATION - MEN 104
3/8" = 1'-0"



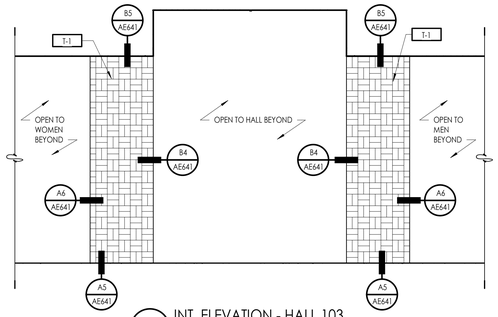
D3 INT. ELEVATION - MEN 104
3/8" = 1'-0"



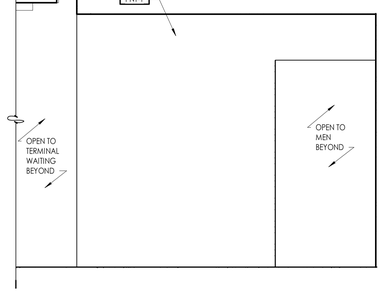
D4 INT. ELEVATION - MEN 104
3/8" = 1'-0"



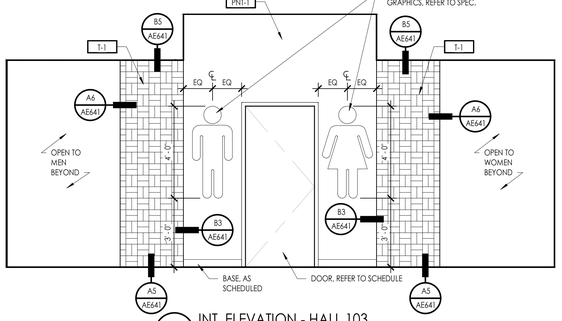
D6 INT. ELEVATION - MEN 104
3/8" = 1'-0"



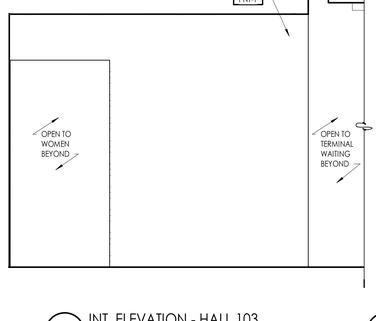
C1 INT. ELEVATION - HALL 103
3/8" = 1'-0"



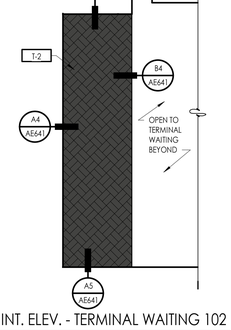
C2 INT. ELEVATION - HALL 103
3/8" = 1'-0"



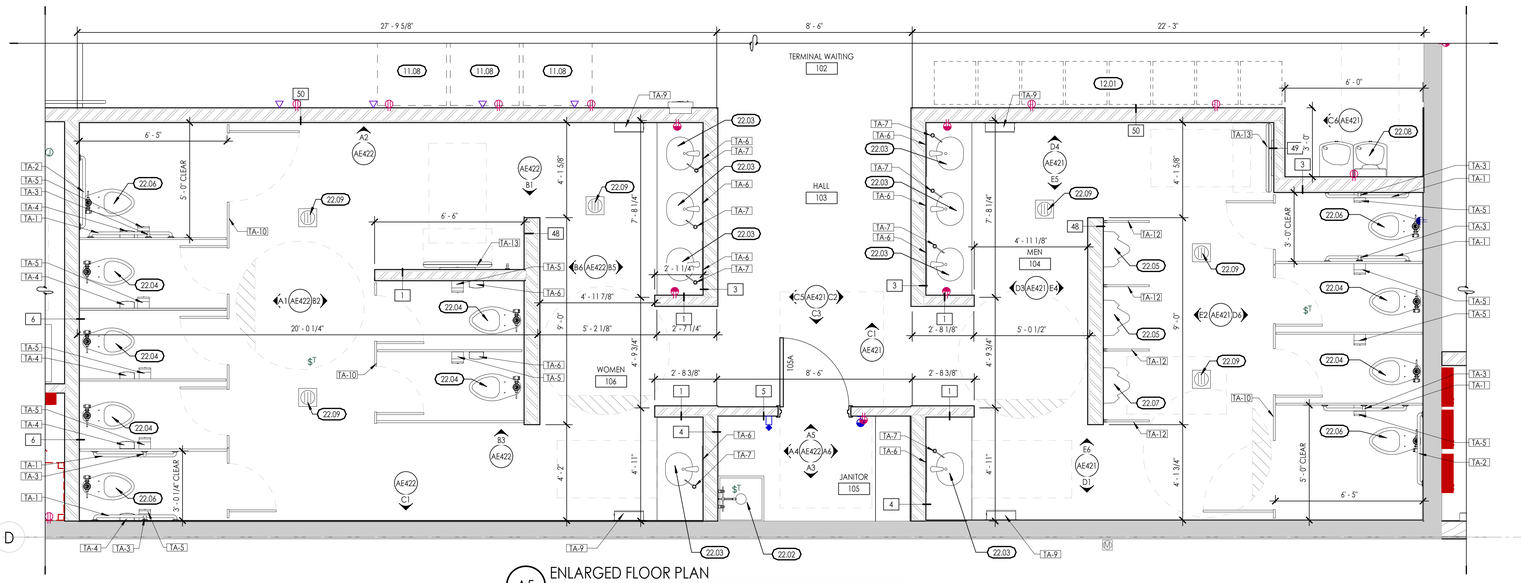
C3 INT. ELEVATION - HALL 103
3/8" = 1'-0"



C5 INT. ELEVATION - HALL 103
3/8" = 1'-0"



C6 INT. ELEV. - TERMINAL WAITING 102
3/8" = 1'-0"



A5 ENLARGED FLOOR PLAN
3/8" = 1'-0"

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STACEY CONSTRUCTION

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Construction Manager
General Contractor
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Ogden, UT 84405
801.621.8210
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Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

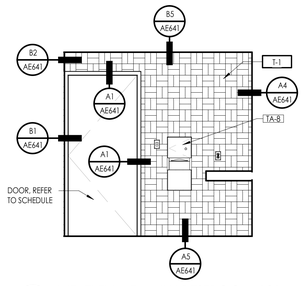
Revision

No.	Date	Description

SAA Project No. 2021-10

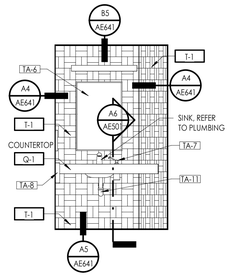
Drawing Title
ENLARGED FLOOR PLANS & INTERIOR ELEVATIONS

Sheet Number
AE421



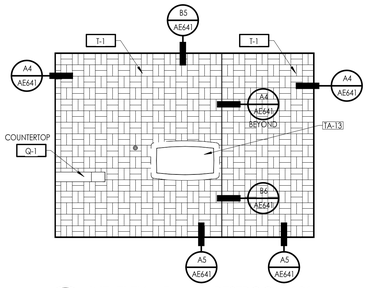
E1 INT. ELEV. - FAMILY RESTROOM 131

3/8" = 1'-0"



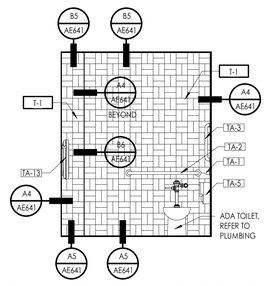
E2 INT. ELEV. - FAMILY RESTROOM 131

3/8" = 1'-0"



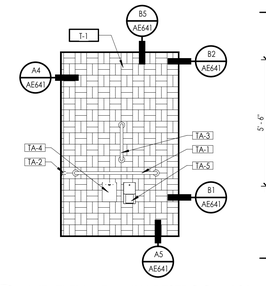
E3 INT. ELEV. - FAMILY RESTROOM 131

3/8" = 1'-0"



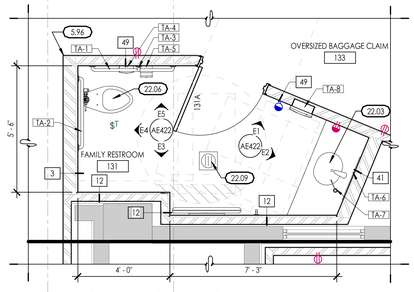
E4 INT. ELEV. - FAMILY RESTROOM 131

3/8" = 1'-0"



E5 INT. ELEV. - FAMILY RESTROOM 131

3/8" = 1'-0"



E6 ENLARGED FLOOR PLAN

3/8" = 1'-0"

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

5.96 STAINLESS STEEL 3"X3"X5" CORNER GUARD, REFER TO SPEC.

11.01 SURFACE MOUNTED TV, BY OWNER, VERIFY SIZE & POWER/DATA REQUIREMENTS

22.03 SINK, REFER TO PLUMBING, TYP.

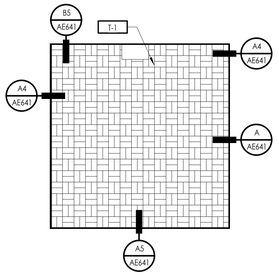
22.06 ADA TOILET, REFER TO PLUMBING

22.09 FLOOR DRAIN, REFER TO PLUMBING

TOILET ACCESSORY SCHEDULE

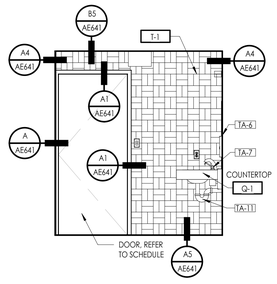
REFER TO GI004 FOR ADA MOUNTING HEIGHTS & DIMENSIONS

MARK	MODEL	PROVIDED BY / INSTALLED BY
TA-1	42" GRAB BAR, BOBRICK B6806 SERIES	G.C. / G.C.
TA-2	36" GRAB BAR, BOBRICK B6806 SERIES	G.C. / G.C.
TA-3	18" GRAB BAR, BOBRICK B6806 SERIES	G.C. / G.C.
TA-4	NAPKIN DISPOSAL, BOBRICK B-270	G.C. / G.C.
TA-5	TOILET PAPER DISPENSER, BOBRICK B-2888	G.C. / G.C.
TA-6	CHANNEL-FRAME MIRROR, BOBRICK B-165, SIZE: 18"X24"	G.C. / G.C.
TA-7	COUNTER-MOUNTED SOAP DISPENSER, BOBRICK B-822	G.C. / G.C.
TA-8	RECESSED PAPER TOWEL DISPENSER & WASTE RECEPTACLE, BOBRICK B-4369	G.C. / G.C.
TA-9	RECESSED PAPER TOWEL DISPENSER & WASTE RECEPTACLE, BOBRICK B-3974	G.C. / G.C.
TA-10	TOILET PARTITIONS	G.C. / G.C.
TA-11	INSULATION COVER ON PLUMBING LINES BELOW SINK	G.C. / G.C.
TA-12	URINAL SCREEN	G.C. / G.C.
TA-13	KOALA KARE HORIZONTAL WALL-MOUNTED BABY CHANGER KB300-00	G.C. / G.C.
TA-14	STAINLESS STEEL MOP & BROOM HOLDER, BOBRICK B-223 x 24	



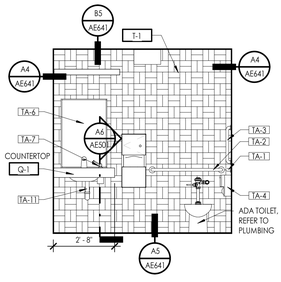
D2 INT. ELEVATION - WOMEN 120

3/8" = 1'-0"



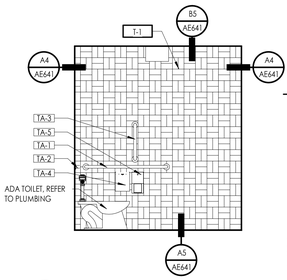
D3 INT. ELEVATION - WOMEN 120

3/8" = 1'-0"



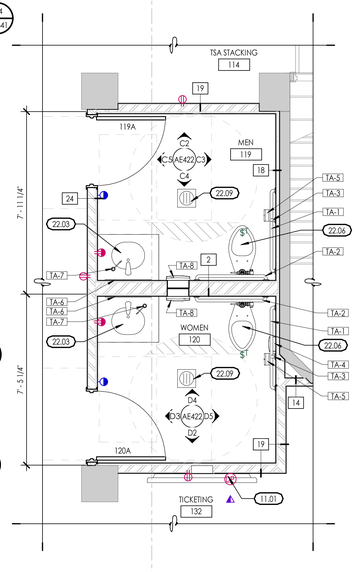
D4 INT. ELEVATION - WOMEN 120

3/8" = 1'-0"



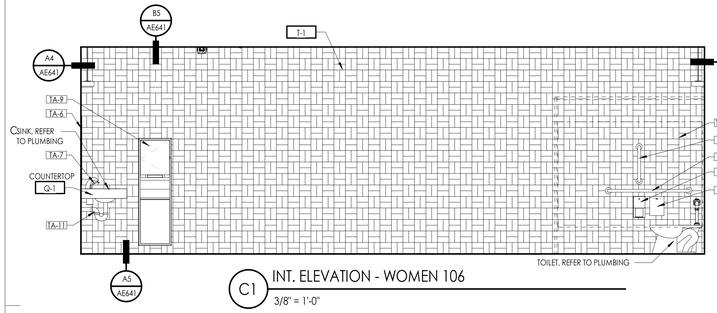
D5 INT. ELEVATION - WOMEN 120

3/8" = 1'-0"



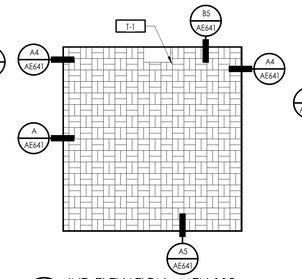
C6 ENLARGED FLOOR PLAN

3/8" = 1'-0"



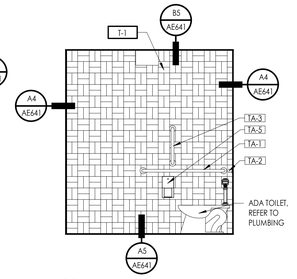
C1 INT. ELEVATION - WOMEN 106

3/8" = 1'-0"



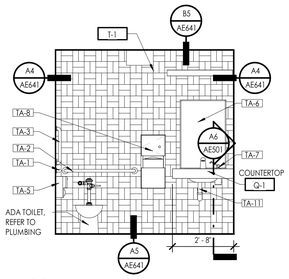
C2 INT. ELEVATION - MEN 119

3/8" = 1'-0"



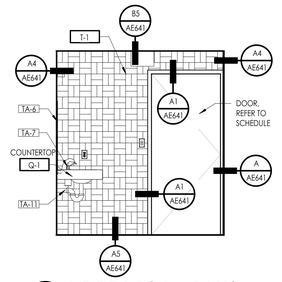
C3 INT. ELEVATION - MEN 119

3/8" = 1'-0"



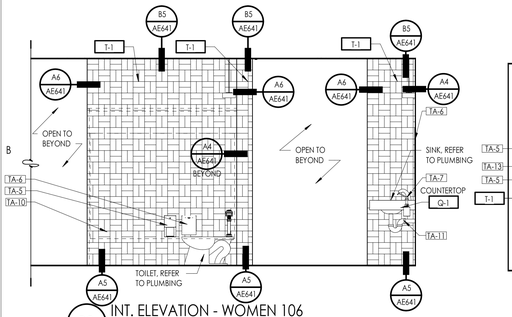
C4 INT. ELEVATION - MEN 119

3/8" = 1'-0"



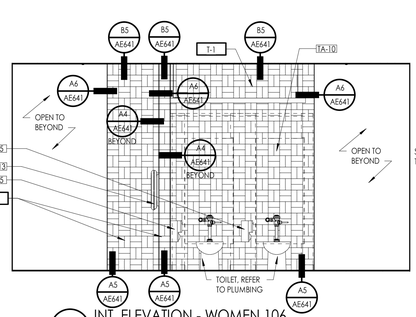
C5 INT. ELEVATION - MEN 119

3/8" = 1'-0"



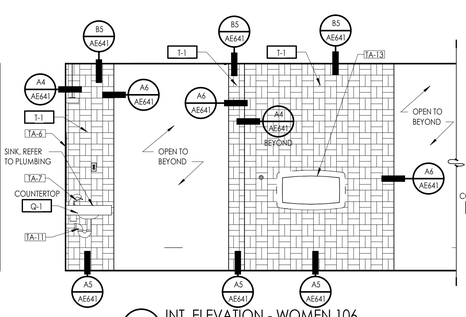
B3 INT. ELEVATION - WOMEN 106

3/8" = 1'-0"



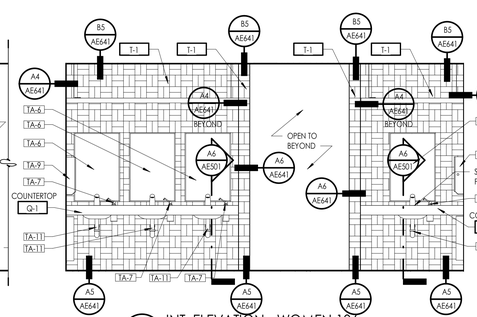
B2 INT. ELEVATION - WOMEN 106

3/8" = 1'-0"



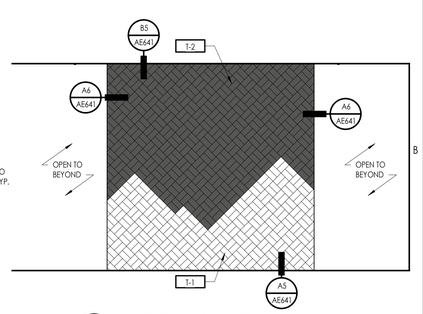
B1 INT. ELEVATION - WOMEN 106

3/8" = 1'-0"



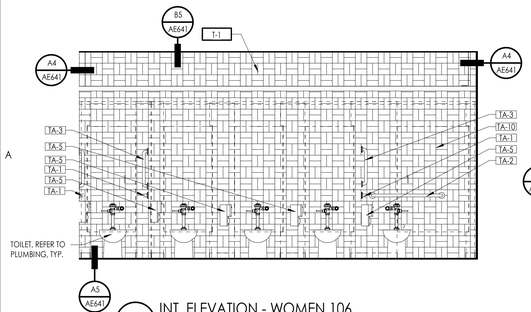
B5 INT. ELEVATION - WOMEN 106

3/8" = 1'-0"



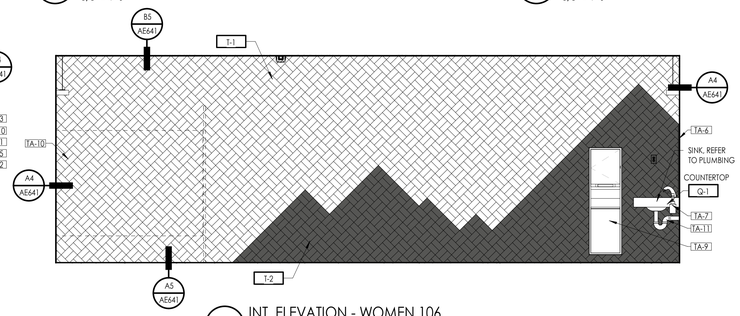
B6 INT. ELEVATION - WOMEN 106

3/8" = 1'-0"



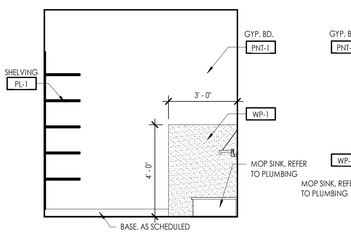
A1 INT. ELEVATION - WOMEN 106

3/8" = 1'-0"



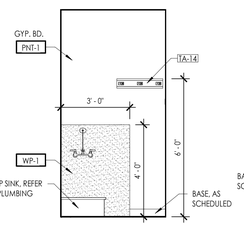
A2 INT. ELEVATION - WOMEN 106

3/8" = 1'-0"



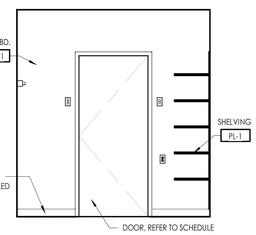
A3 INT. ELEVATION - JANITOR 105

3/8" = 1'-0"



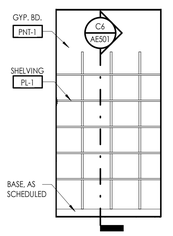
A4 INT. ELEV. - JANITOR 105

3/8" = 1'-0"



A5 INT. ELEVATION - JANITOR 105

3/8" = 1'-0"



A6 INT. ELEV. - JANITOR 105

3/8" = 1'-0"

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OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

Revision

No.	Date	Description

SAA Project No. 2021-10

Drawing Title

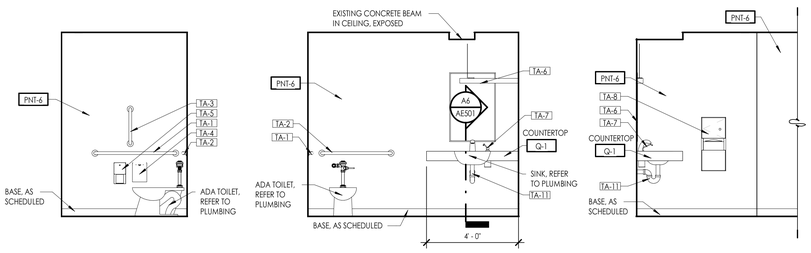
ENLARGED FLOOR PLANS & INTERIOR ELEVATIONS

Sheet Number

AE422

TOILET ACCESSORY SCHEDULE		
REFER TO GI004 FOR ADA MOUNTING HEIGHTS & DIMENSIONS		
MARK	MODEL	PROVIDED BY / INSTALLED BY
TA-1	42" GRAB BAR, BOBRICK B6806 SERIES	G.C. / G.C.
TA-2	36" GRAB BAR, BOBRICK B6806 SERIES	G.C. / G.C.
TA-3	18" GRAB BAR, BOBRICK B6806 SERIES	G.C. / G.C.
TA-4	NAPKIN DISPOSAL, BOBRICK B-270	G.C. / G.C.
TA-5	TOILET PAPER DISPENSER, BOBRICK B-2888	G.C. / G.C.
TA-6	CHANNEL-FRAME MIRROR, BOBRICK B-165, SIZE: 18"X24"	G.C. / G.C.
TA-7	COUNTER-MOUNTED SOAP DISPENSER, BOBRICK B-822	G.C. / G.C.
TA-8	RECESSED PAPER TOWEL DISPENSER & WASTE RECEPTACLE, BOBRICK B-4369	G.C. / G.C.
TA-9	RECESSED PAPER TOWEL DISPENSER & WASTE RECEPTACLE, BOBRICK B-3974	G.C. / G.C.
TA-10	TOILET PARTITIONS	G.C. / G.C.
TA-11	INSULATION COVER ON PLUMBING LINES BELOW SINK	G.C. / G.C.
TA-12	URINAL SCREEN	G.C. / G.C.
TA-13	KOALA KARE HORIZONTAL WALL-MOUNTED BABY CHANGER KB300-00	G.C. / G.C.
TA-14	STAINLESS STEEL MOP & BROOM HOLDER, BOBRICK B-223 x 24	

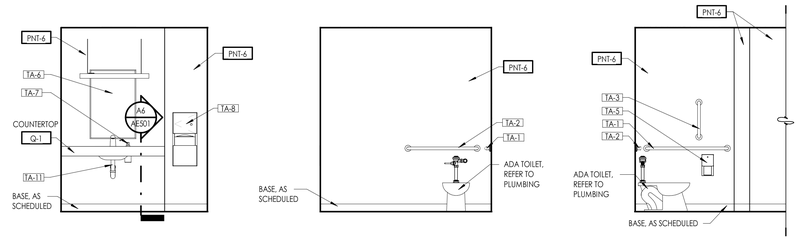
KEYED NOTES	
SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING	
22.01	HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER & CANE-DETECTABLE BARRIER, REFER TO PLUMBING
22.02	MOP SINK, REFER TO PLUMBING
22.03	SINK, REFER TO PLUMBING, TYP.
22.06	ADA TOILET, REFER TO PLUMBING
22.08	HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER, REFER TO PLUMBING



E INT. ELEVATION - WOMEN B103
3/8" = 1'-0"

E1 INT. ELEVATION - WOMEN B103
3/8" = 1'-0"

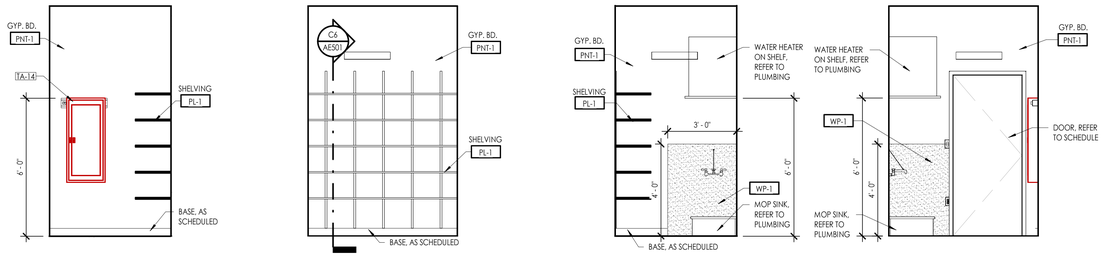
E2 INT. ELEVATION - WOMEN B103
3/8" = 1'-0"



D5 INT. ELEVATION - MEN B102
3/8" = 1'-0"

D INT. ELEVATION - MEN B102
3/8" = 1'-0"

D1 INT. ELEVATION - MEN B102
3/8" = 1'-0"

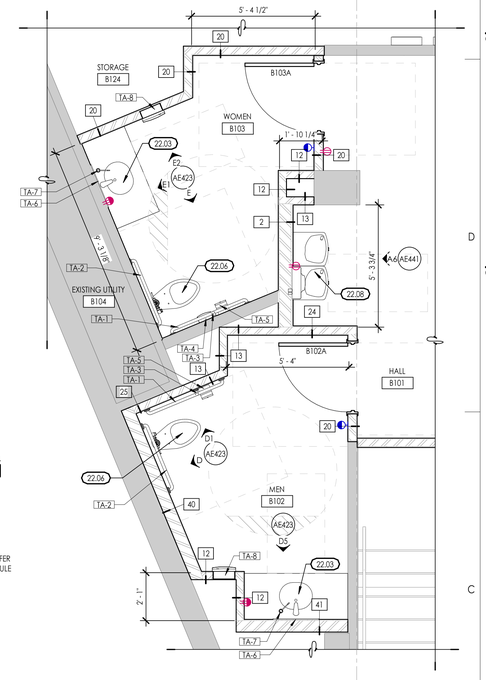


C2 INT. ELEV. - JANITOR/STORAGE 207
3/8" = 1'-0"

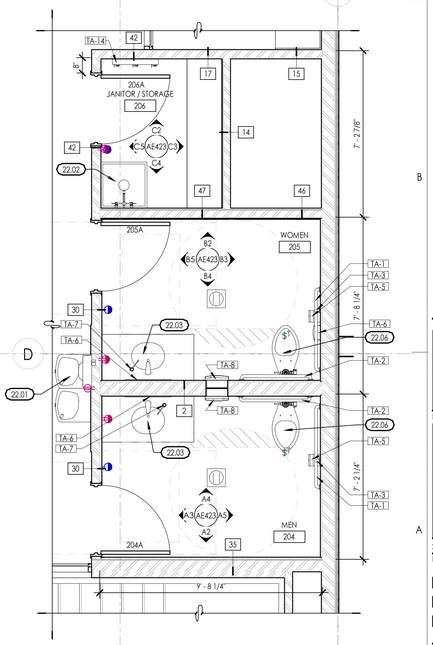
C3 INT. ELEV. - JANITOR/STORAGE 207
3/8" = 1'-0"

C4 INT. ELEV. - JANITOR/STORAGE 207
3/8" = 1'-0"

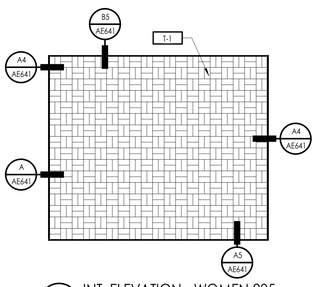
C5 INT. ELEV. - JANITOR/STORAGE 207
3/8" = 1'-0"



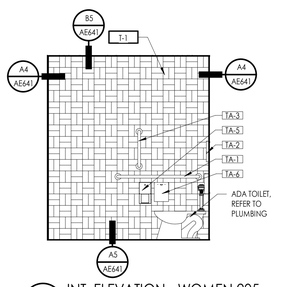
C6 ENLARGED FLOOR PLAN
3/8" = 1'-0"



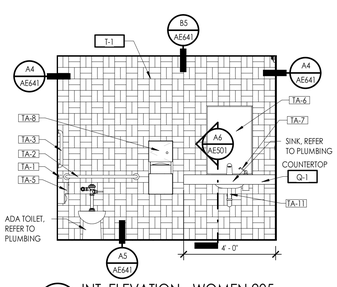
A6 ENLARGED FLOOR PLAN
3/8" = 1'-0"



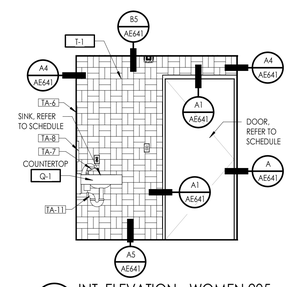
B2 INT. ELEVATION - WOMEN 205
3/8" = 1'-0"



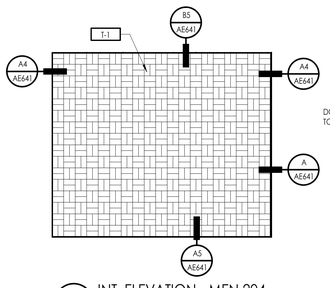
B3 INT. ELEVATION - WOMEN 205
3/8" = 1'-0"



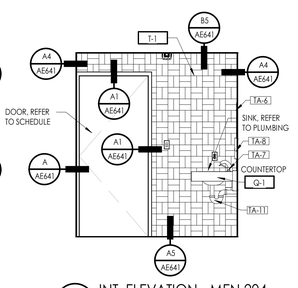
B4 INT. ELEVATION - WOMEN 205
3/8" = 1'-0"



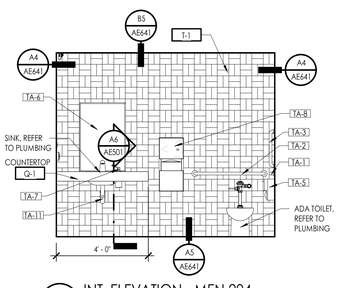
B5 INT. ELEVATION - WOMEN 205
3/8" = 1'-0"



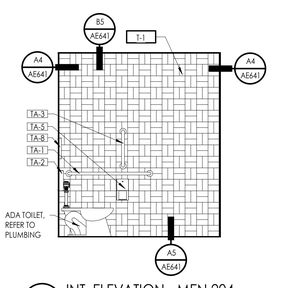
A2 INT. ELEVATION - MEN 204
3/8" = 1'-0"



A3 INT. ELEVATION - MEN 204
3/8" = 1'-0"



A4 INT. ELEVATION - MEN 204
3/8" = 1'-0"



A5 INT. ELEVATION - MEN 204
3/8" = 1'-0"

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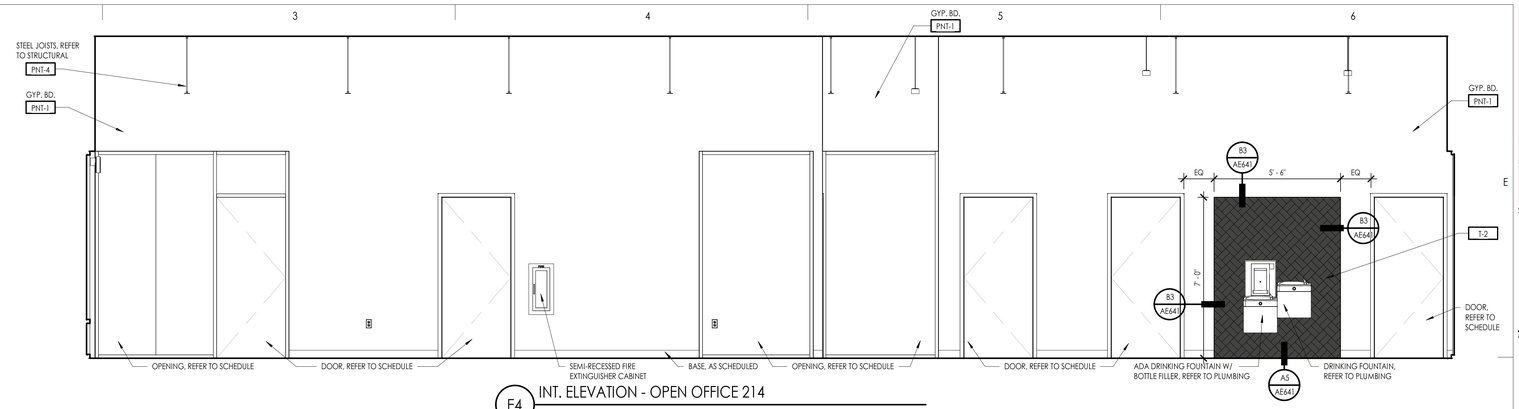
Revision

No.	Date	Description

SAA Project No. 2021-10

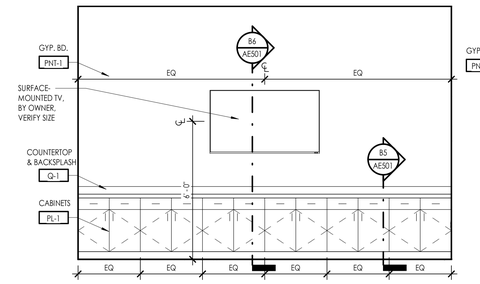
Drawing Title
ENLARGED FLOOR PLANS & INTERIOR ELEVATIONS

Sheet Number
AE423



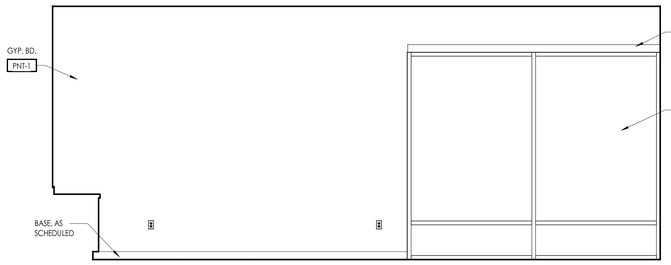
E4 INT. ELEVATION - OPEN OFFICE 214

3/8" = 1'-0"



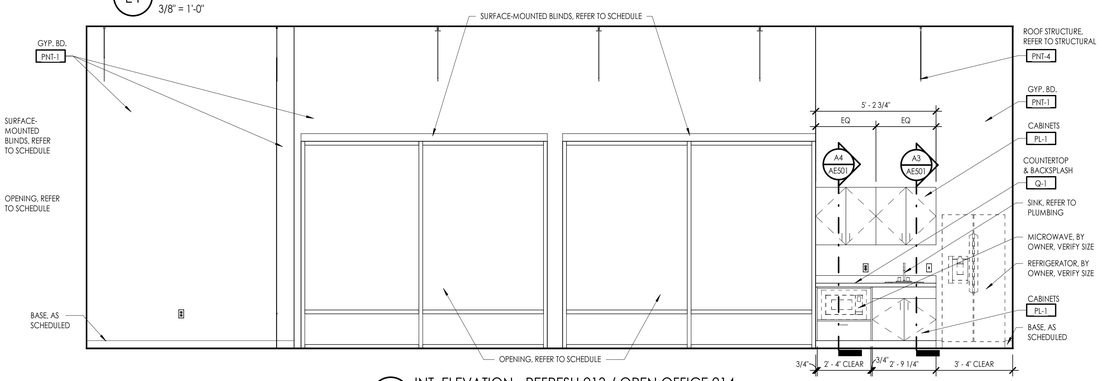
D1 INT. ELEVATION - CONFERENCE 215

3/8" = 1'-0"



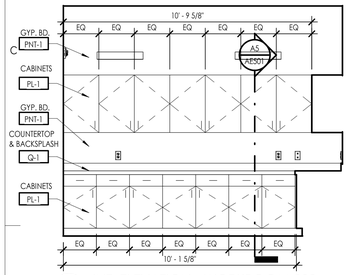
D2 INT. ELEVATION - CONFERENCE 215

3/8" = 1'-0"



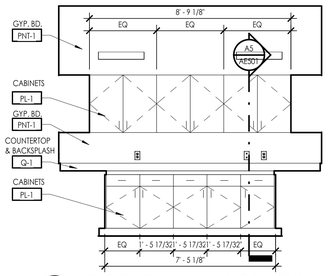
D5 INT. ELEVATION - REFRESH 213 / OPEN OFFICE 214

3/8" = 1'-0"



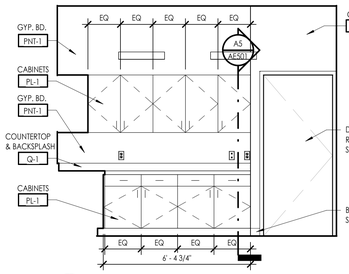
C1 INT. ELEVATION - WORKROOM 209

3/8" = 1'-0"



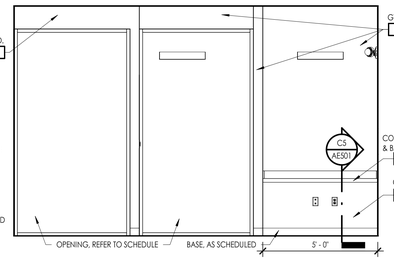
C2 INT. ELEVATION - WORKROOM 209

3/8" = 1'-0"



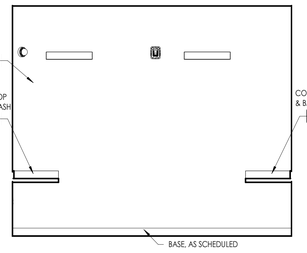
C3 INT. ELEVATION - WORKROOM 209

3/8" = 1'-0"



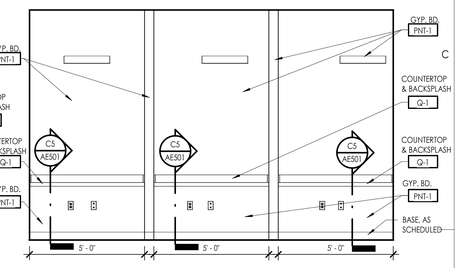
C4 INT. ELEVATION - BADGING 208

3/8" = 1'-0"



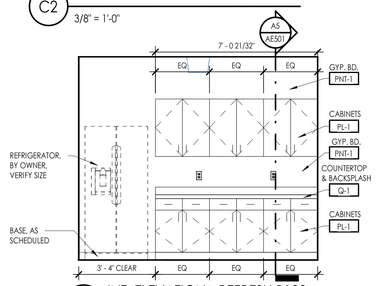
C5 INT. ELEVATION - BADGING 208

3/8" = 1'-0"



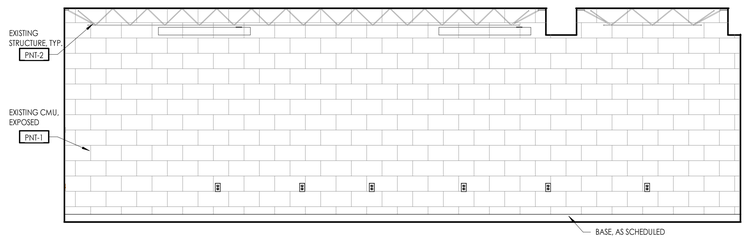
C6 INT. ELEVATION - BADGING 208

3/8" = 1'-0"



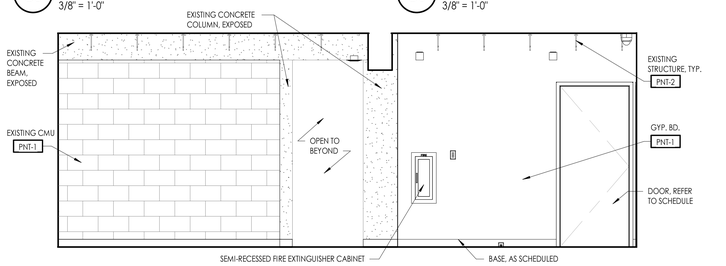
B1 INT. ELEVATION - REFRESH B109

3/8" = 1'-0"



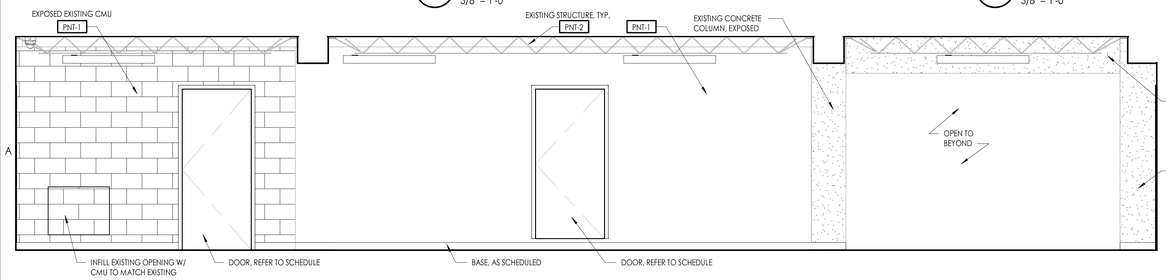
B3 INT. ELEVATION - TRAINING B108

3/8" = 1'-0"



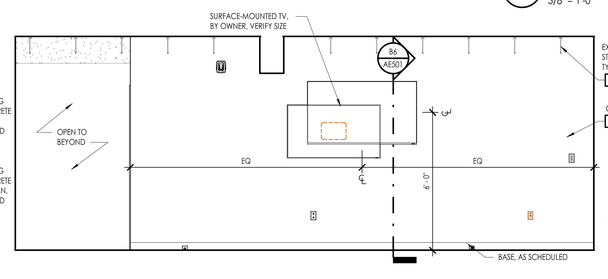
B5 INT. ELEVATION - TRAINING B108

3/8" = 1'-0"



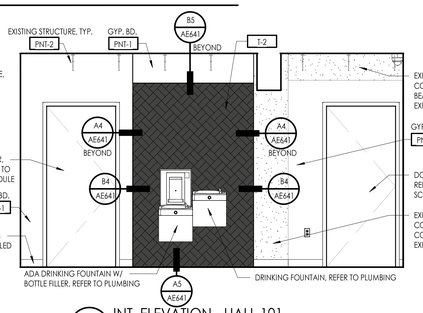
A2 INT. ELEVATION - TRAINING B108

3/8" = 1'-0"



A4 INT. ELEVATION - TRAINING B108

3/8" = 1'-0"



A6 INT. ELEVATION - HALL 101

3/8" = 1'-0"

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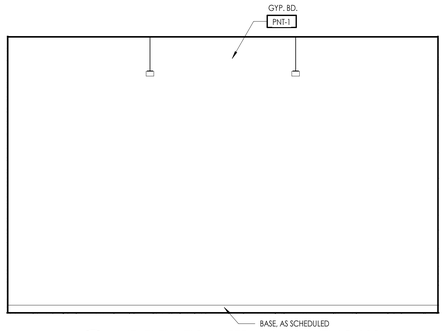
SAA Project No. 2021-10

Drawing Title

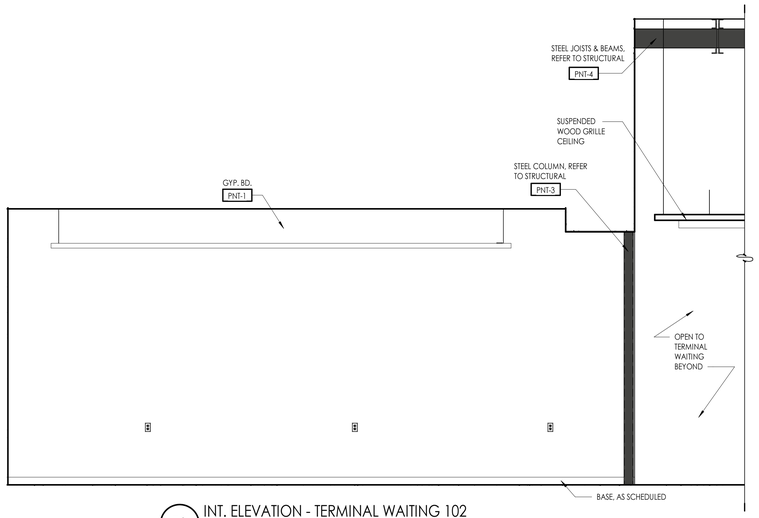
INTERIOR ELEVATIONS - BASEMENT & LEVEL 2

Sheet Number

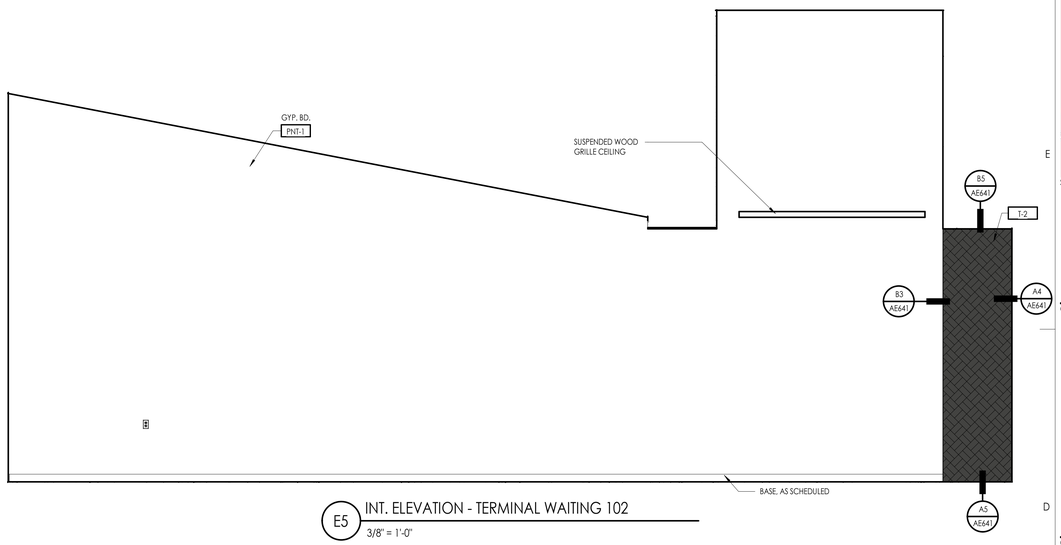
AE441



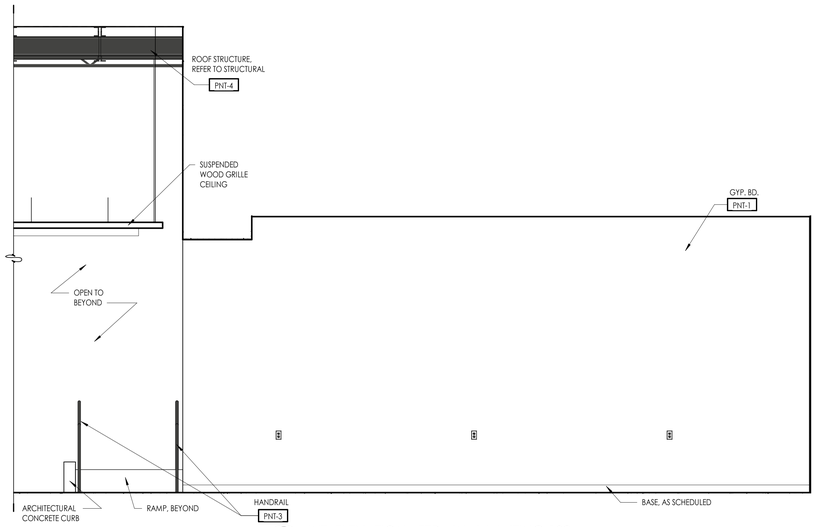
E1 INT. ELEVATION - TERMINAL WAITING 102
3/8" = 1'-0"



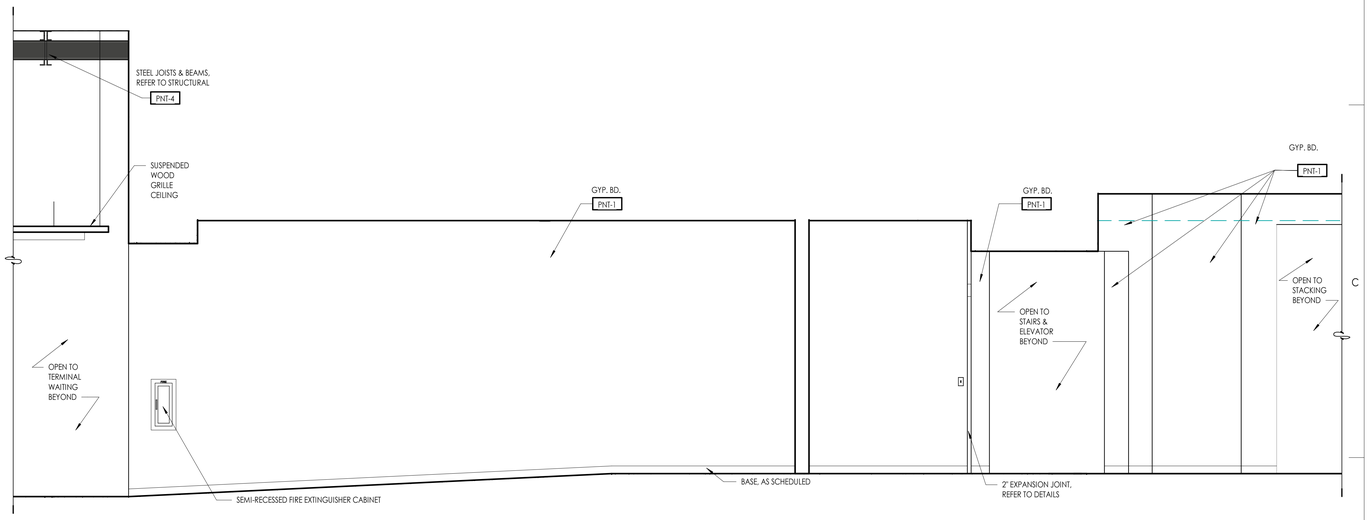
E2 INT. ELEVATION - TERMINAL WAITING 102
3/8" = 1'-0"



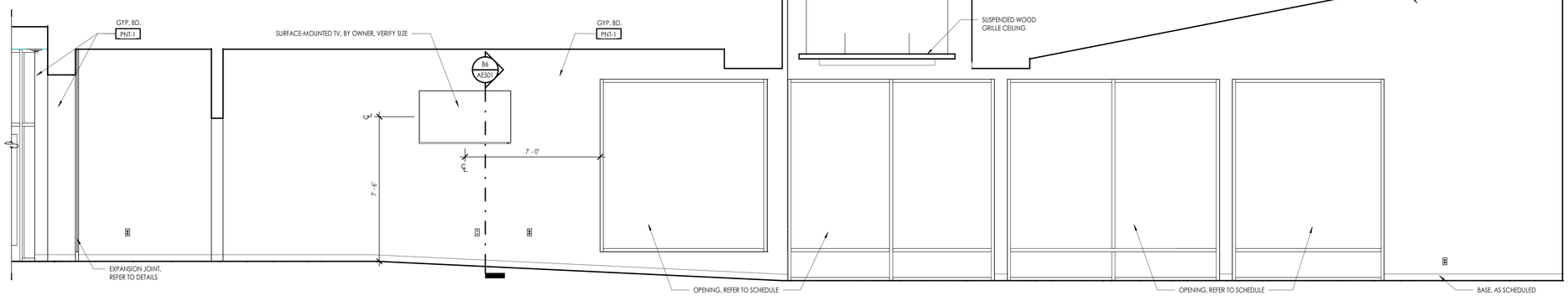
E5 INT. ELEVATION - TERMINAL WAITING 102
3/8" = 1'-0"



C1 INT. ELEVATION - TERMINAL WAITING 102
3/8" = 1'-0"



C4 INT. ELEVATION - RAMP 111 / EXIT 112
3/8" = 1'-0"



A4 INT. ELEVATION - TERMINAL WAITING 102 / RAMP 111 / EXIT 112
3/8" = 1'-0"

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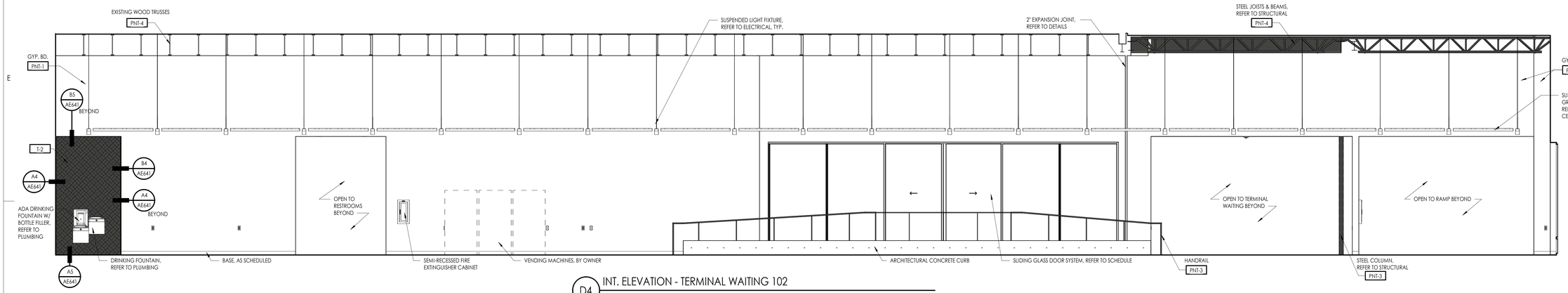
Revision

No.	Date	Description

SAA Project No. 2021-10

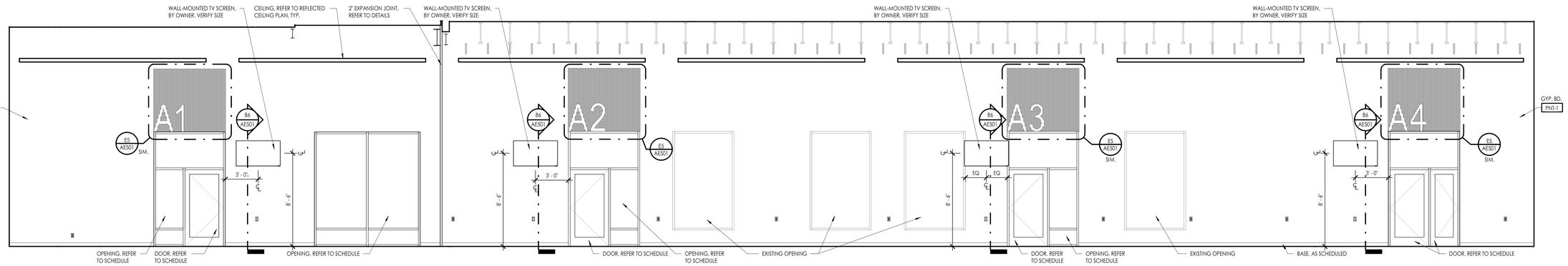
Drawing Title
INTERIOR ELEVATIONS - AREA A

Sheet Number
AE442



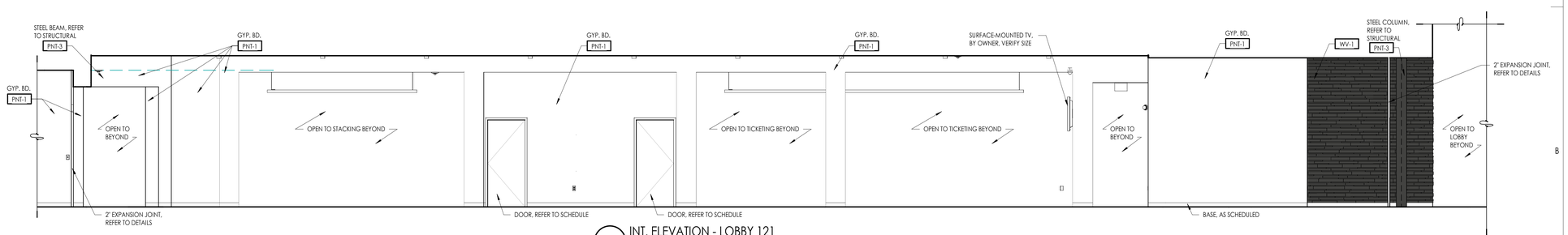
D4 INT. ELEVATION - TERMINAL WAITING 102

1/4" = 1'-0"



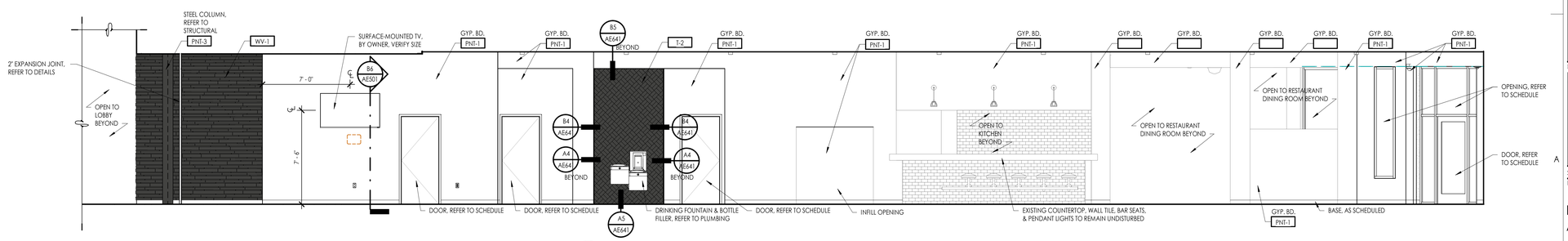
C4 INT. ELEVATION - TERMINAL WAITING 102

1/4" = 1'-0"



B4 INT. ELEVATION - LOBBY 121

1/4" = 1'-0"



A4 INT. ELEVATION - LOBBY 121

1/4" = 1'-0"

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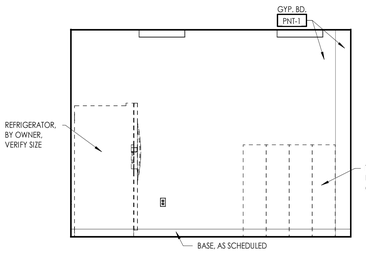
SAA Project No. 2021-10

Drawing Title

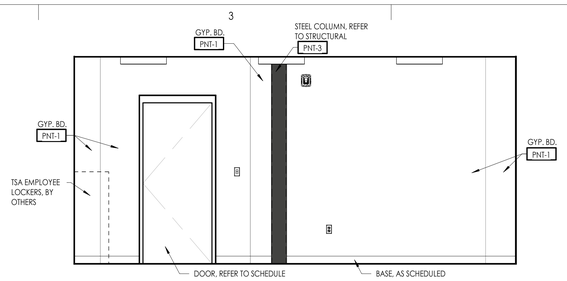
INTERIOR ELEVATIONS - AREAS A & B

Sheet Number

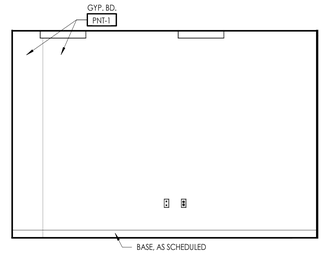
AE443



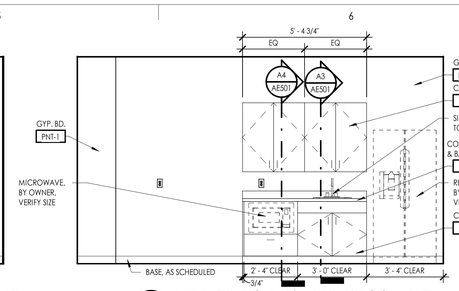
E2 INT. ELEVATION - TSA BREAK ROOM 117
3/8" = 1'-0"



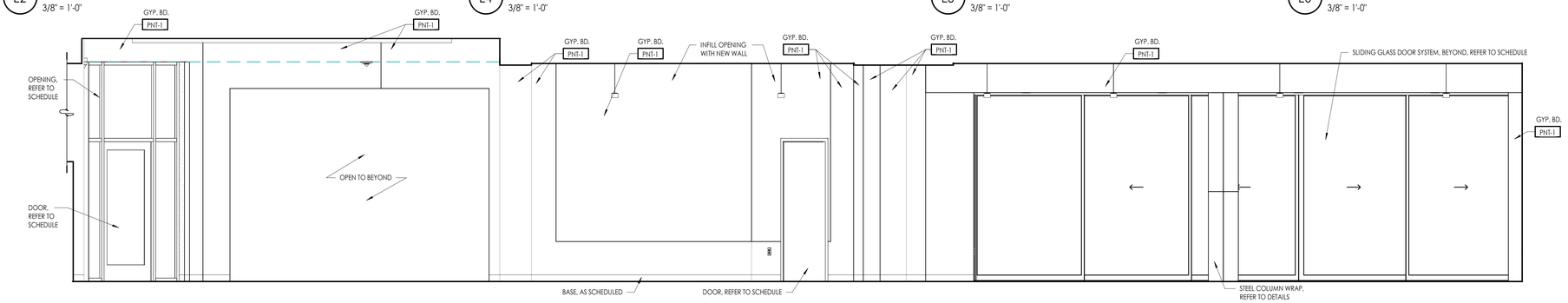
E4 INT. ELEVATION - TSA BREAK ROOM 117
3/8" = 1'-0"



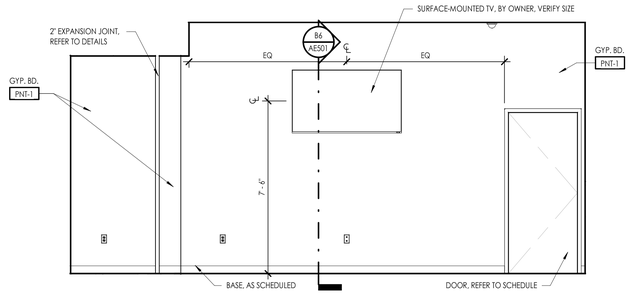
E5 INT. ELEVATION - TSA BREAK ROOM 117
3/8" = 1'-0"



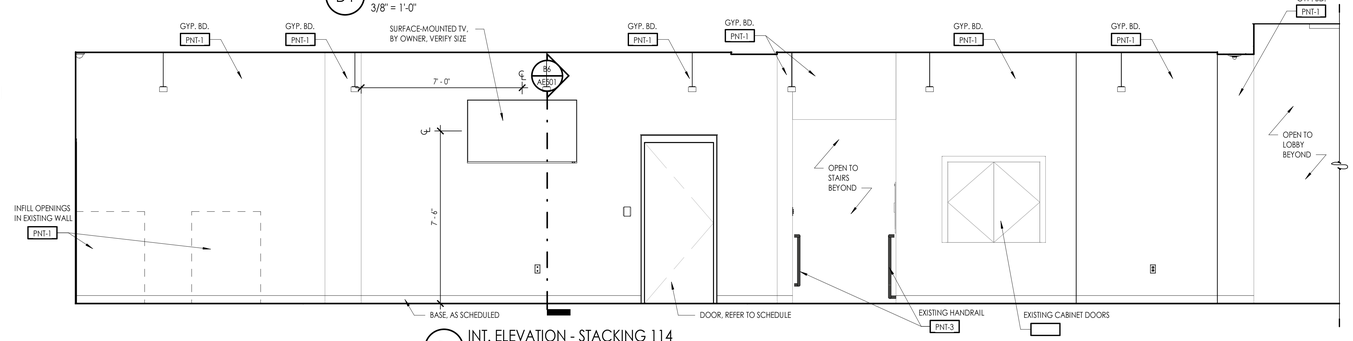
E6 INT. ELEVATION - TSA BREAK ROOM 117
3/8" = 1'-0"



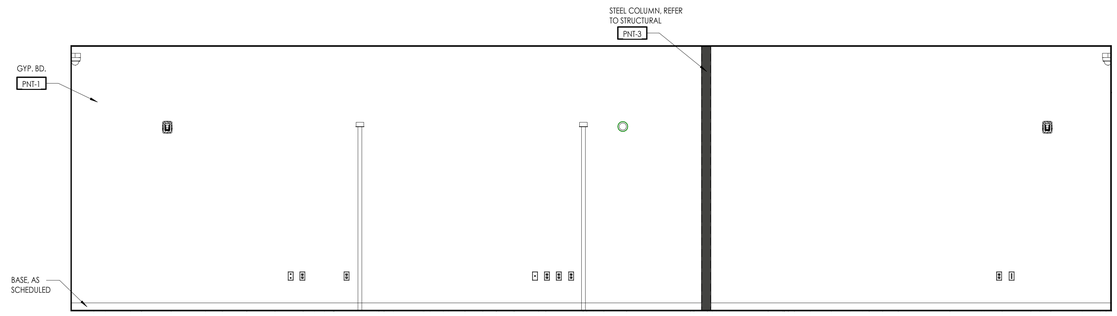
D4 INT. ELEVATION - STACKING 114
3/8" = 1'-0"



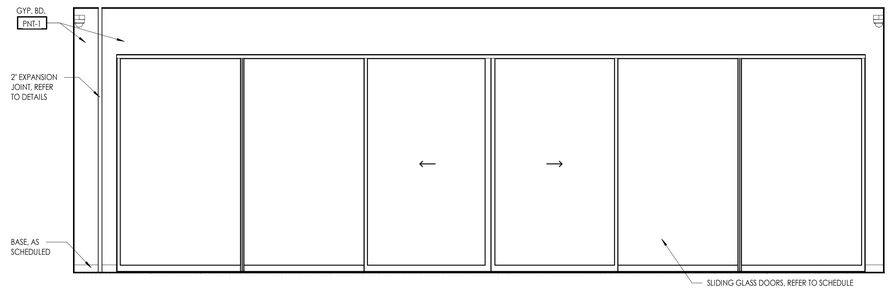
C2 INT. ELEVATION - STACKING 114
3/8" = 1'-0"



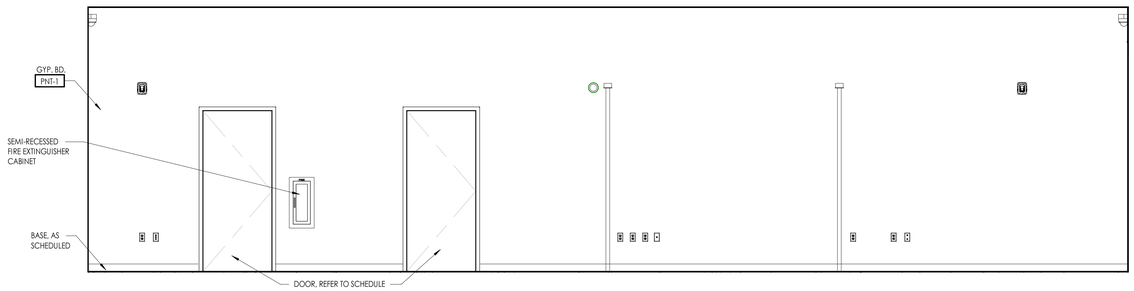
C4 INT. ELEVATION - STACKING 114
3/8" = 1'-0"



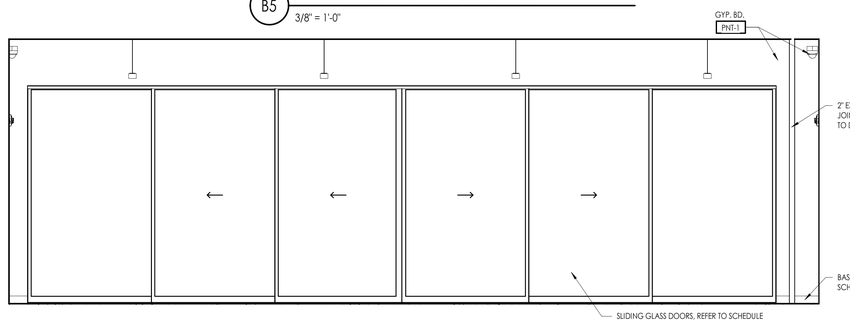
B2 INT. ELEVATION - TSA INSPECTION 108
3/8" = 1'-0"



B5 INT. ELEVATION - TSA INSPECTION 108
3/8" = 1'-0"



A2 INT. ELEVATION - TSA INSPECTION 108
3/8" = 1'-0"



A5 INT. ELEVATION - TSA INSPECTION 108
3/8" = 1'-0"

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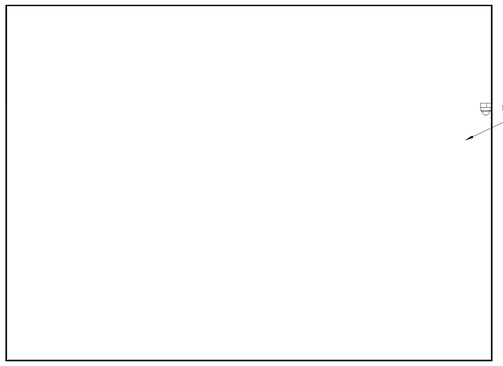
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No.	Date	Description

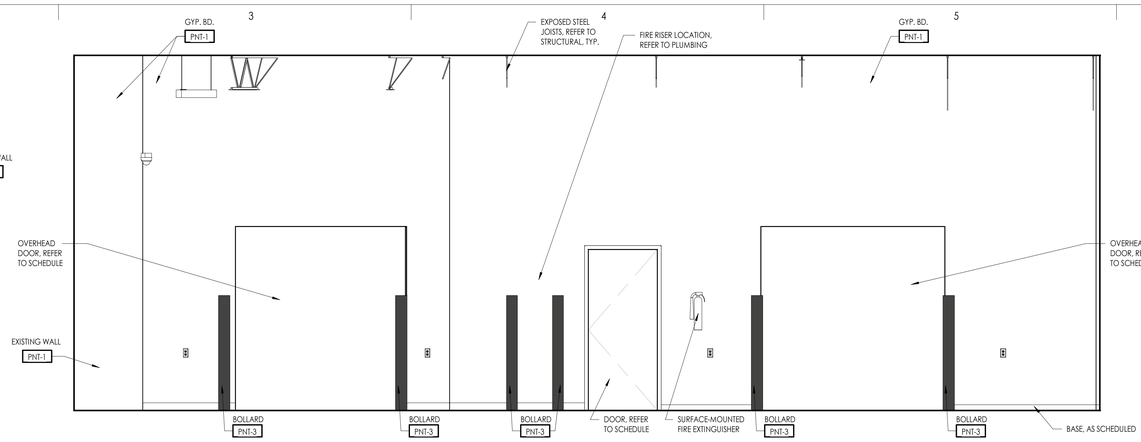
SAA Project No. 2021-10

Drawing Title
INTERIOR ELEVATIONS - AREA B

Sheet Number
AE444

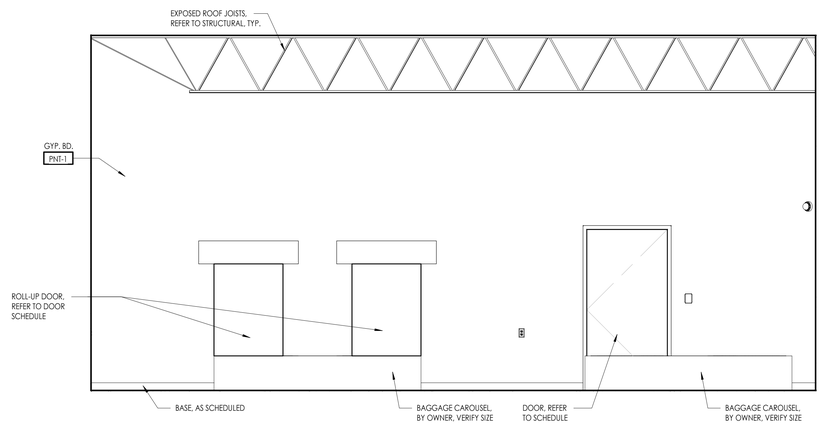


E2 INT. ELEVATION - BAGGAGE DROP-OFF 134
3/8" = 1'-0"

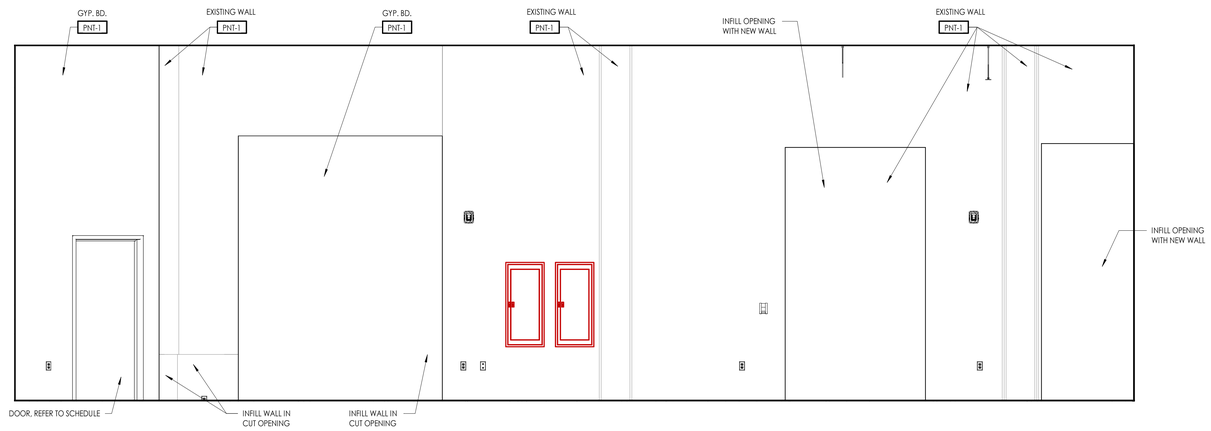


E4 INT. ELEVATION - BAGGAGE DROP-OFF 134
3/8" = 1'-0"

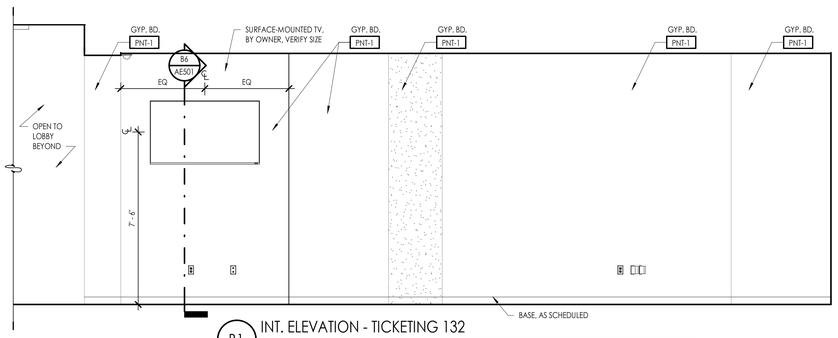
TOILET ACCESSORY SCHEDULE		
REFER TO GI004 FOR ADA MOUNTING HEIGHTS & DIMENSIONS		
MARK	MODEL	PROVIDED BY / INSTALLED BY
TA-1	42" GRAB BAR, BOBRICK B6806 SERIES	G.C. / G.C.
TA-2	36" GRAB BAR, BOBRICK B6806 SERIES	G.C. / G.C.
TA-3	18" GRAB BAR, BOBRICK B6806 SERIES	G.C. / G.C.
TA-4	NAPKIN DISPOSAL, BOBRICK B-270	G.C. / G.C.
TA-5	TOILET PAPER DISPENSER, BOBRICK B-2888	G.C. / G.C.
TA-6	CHANNEL-FRAME MIRROR, BOBRICK B-165, SIZE: 18"X24"	G.C. / G.C.
TA-7	COUNTER-MOUNTED SOAP DISPENSER, BOBRICK B-822	G.C. / G.C.
TA-8	RECESSED PAPER TOWEL DISPENSER & WASTE RECEPTACLE, BOBRICK B-4369	G.C. / G.C.
TA-9	RECESSED PAPER TOWEL DISPENSER & WASTE RECEPTACLE, BOBRICK B-3974	G.C. / G.C.
TA-10	TOILET PARTITIONS	G.C. / G.C.
TA-11	INSULATION COVER ON PLUMBING LINES BELOW SINK	G.C. / G.C.
TA-12	URINAL SCREEN	G.C. / G.C.
TA-13	KOALA KARE HORIZONTAL WALL-MOUNTED BABY CHANGER KB300-00	G.C. / G.C.
TA-14	STAINLESS STEEL MOP & BROOM HOLDER, BOBRICK B-223 x 24	



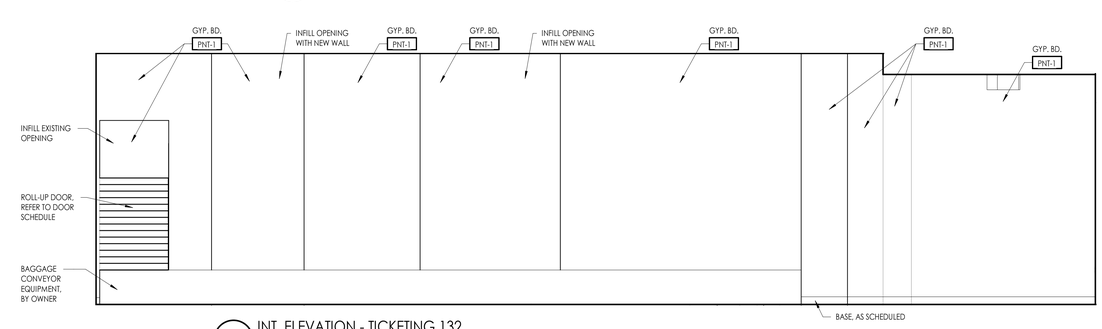
C1 INT. ELEVATION - BAGGAGE DROP-OFF 134
3/8" = 1'-0"



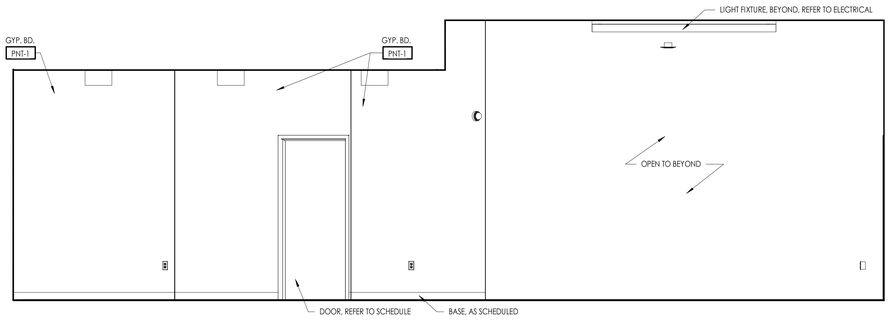
C4 INT. ELEVATION - BAGGAGE DROP-OFF 134
3/8" = 1'-0"



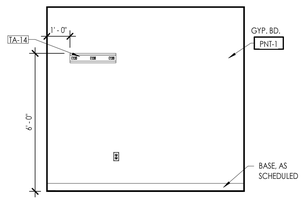
B1 INT. ELEVATION - TICKETING 132
3/8" = 1'-0"



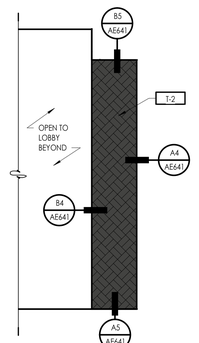
B5 INT. ELEVATION - TICKETING 132
3/8" = 1'-0"



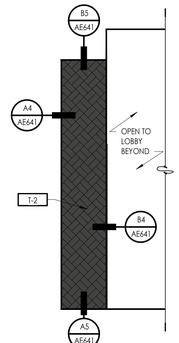
A3 INT. ELEV. - LOBBY 121 / OVERSIZED BAGGAGE CLAIM 133
3/8" = 1'-0"



A4 INT. ELEVATION - JANITOR 128
3/8" = 1'-0"



A5 INT. ELEVATION - LOBBY 121
3/8" = 1'-0"



A6 INT. ELEVATION - LOBBY 121
3/8" = 1'-0"

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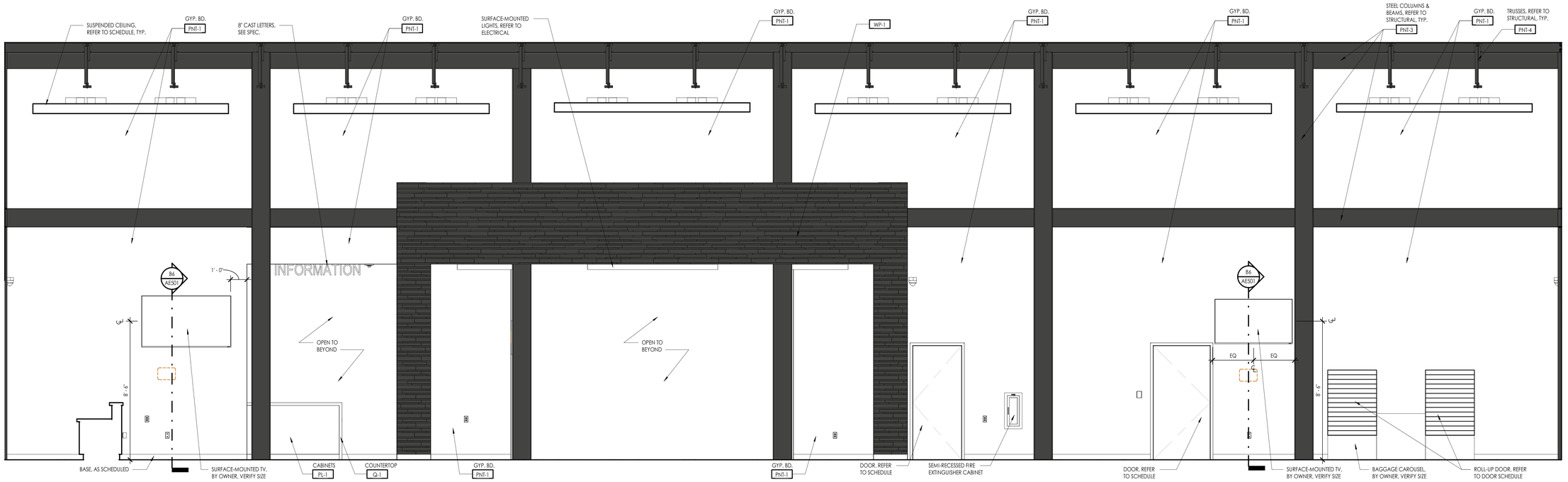
Revision

No.	Date	Description

SAA Project No. 2021-10

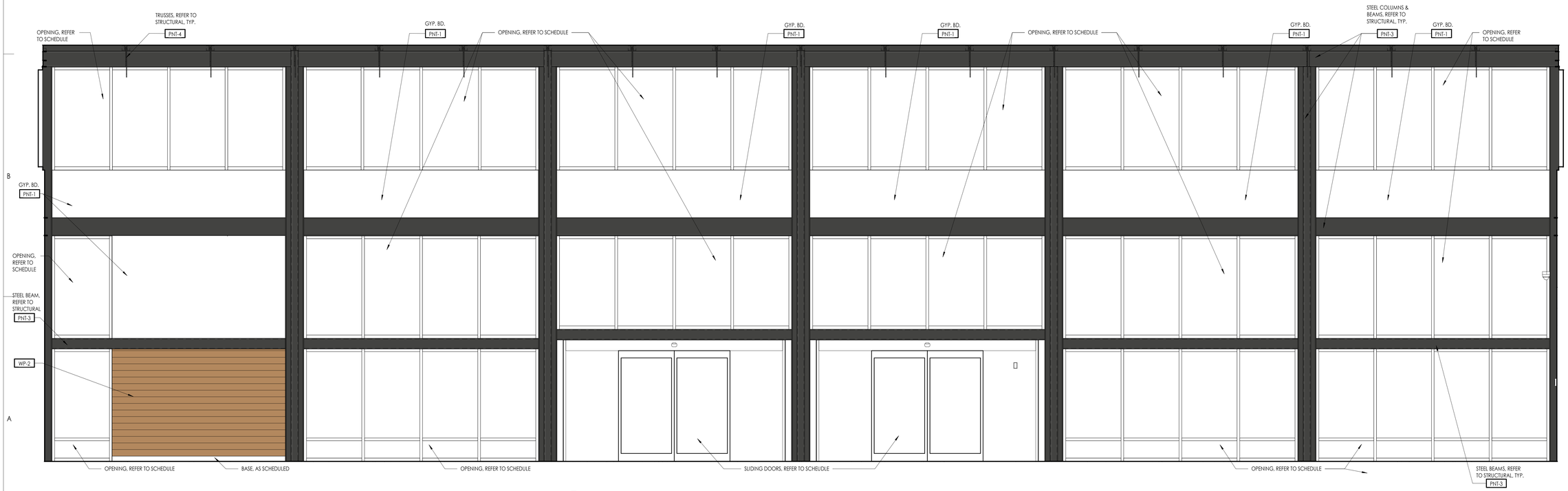
Drawing Title
INTERIOR ELEVATIONS - AREA B

Sheet Number
AE445



C3 INT. ELEVATION - BAGGAGE CLAIM 138 / LOBBY 140

3/8" = 1'-0"



A3 INT. ELEVATION - SEATING 139 / LOBBY 140

3/8" = 1'-0"

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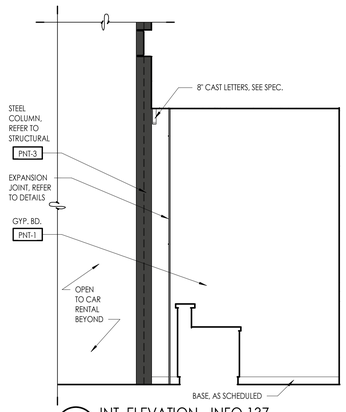
SAA Project No. 2021-10

Drawing Title

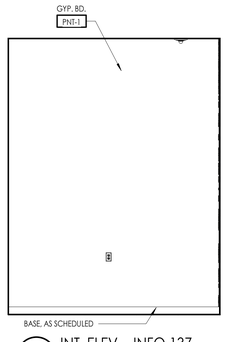
INTERIOR ELEVATIONS - AREA C

Sheet Number

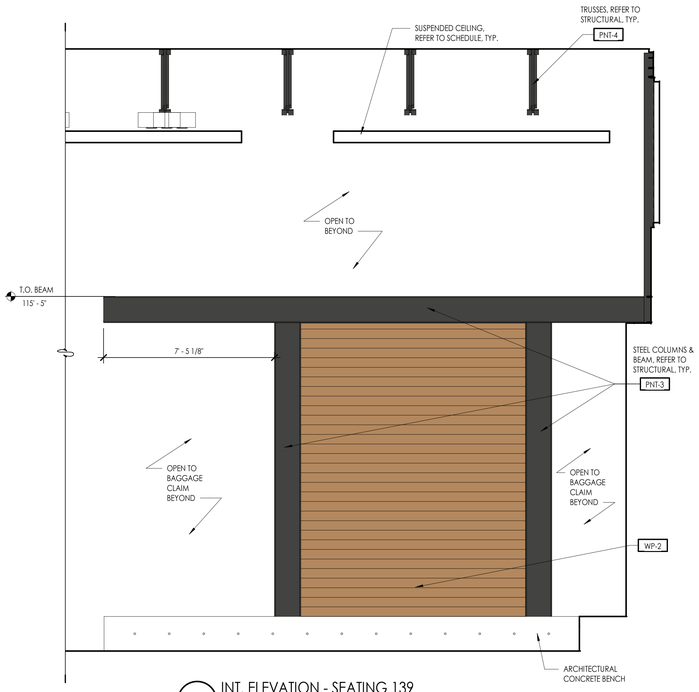
AE446



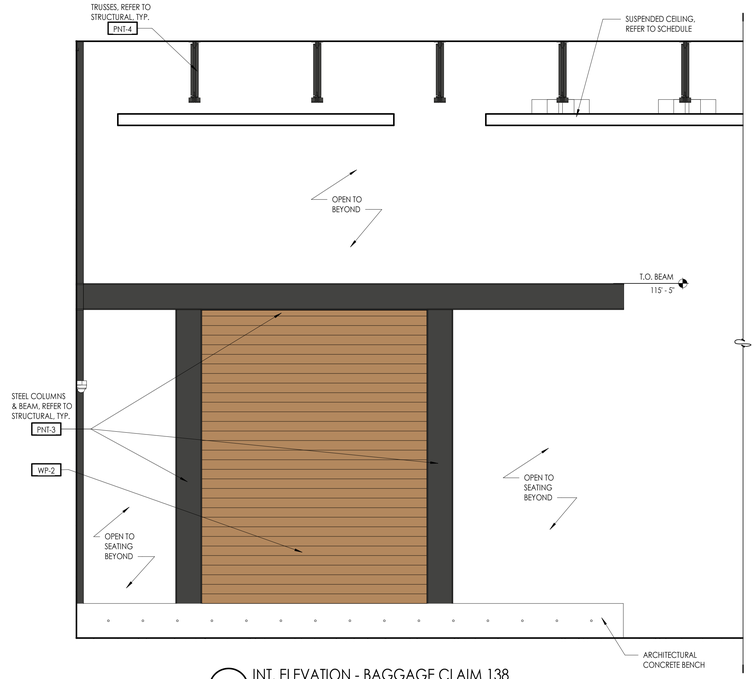
E1 INT. ELEVATION - INFO 137
3/8" = 1'-0"



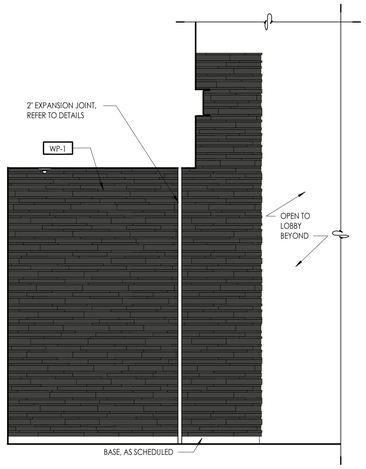
E2 INT. ELEV. - INFO 137
3/8" = 1'-0"



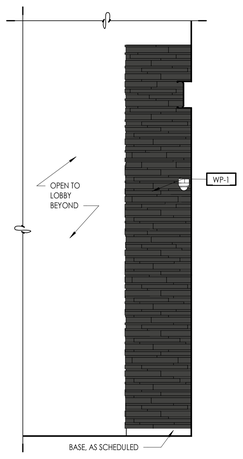
C3 INT. ELEVATION - SEATING 139
3/8" = 1'-0"



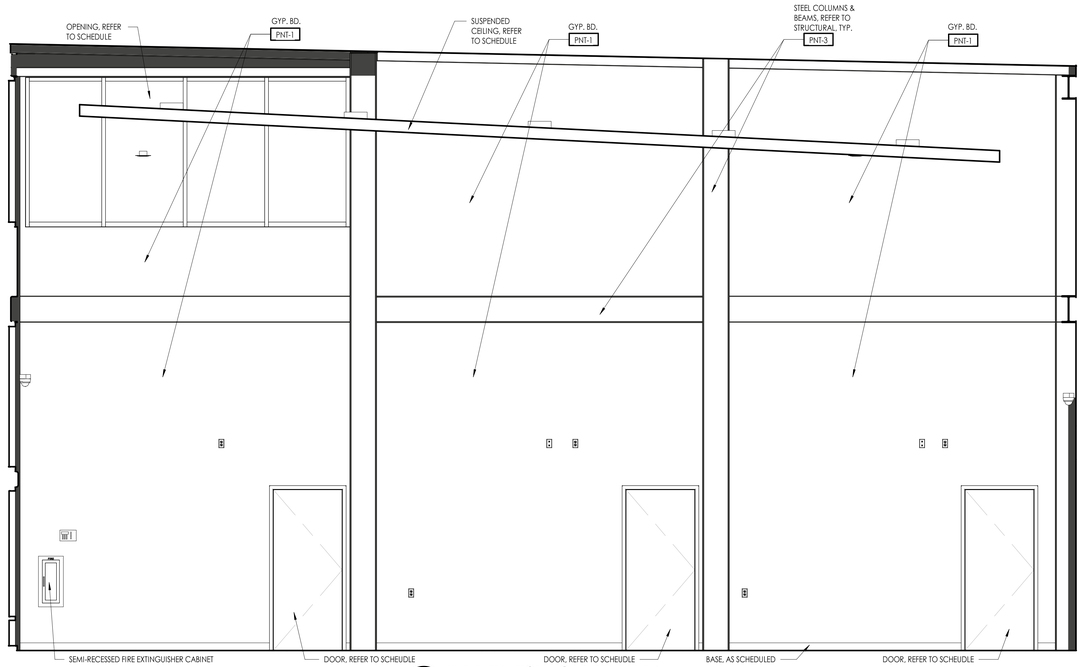
C5 INT. ELEVATION - BAGGAGE CLAIM 138
3/8" = 1'-0"



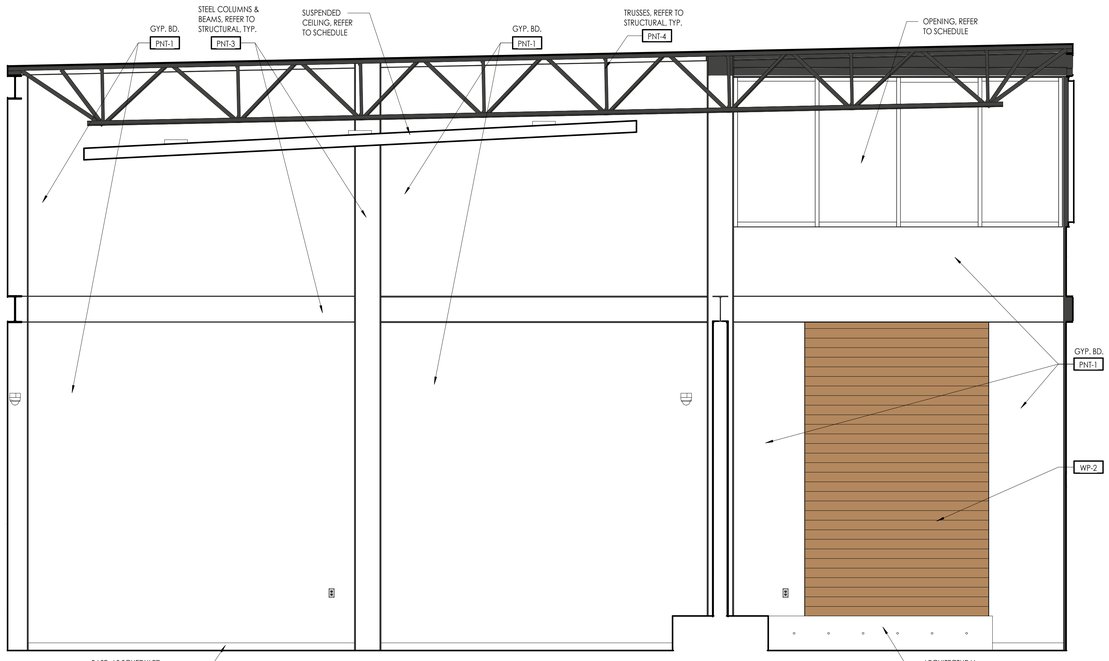
D2 INT. ELEVATION - INFO 137
3/8" = 1'-0"



C2 INT. ELEV. - BAGGAGE CLAIM 138
3/8" = 1'-0"



A2 INT. ELEVATION - CAR RENTAL 141
3/8" = 1'-0"



A5 INT. ELEVATION - BAGGAGE CLAIM 138 / SEATING 139
3/8" = 1'-0"

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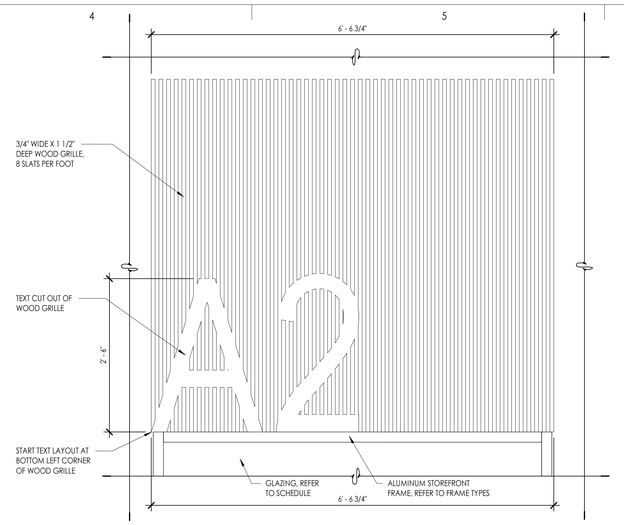
SAA Project No. 2021-10

Drawing Title

INTERIOR ELEVATIONS - AREA C

Sheet Number

AE447

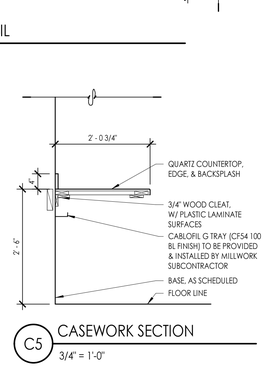


E5 WOOD GRILLE WALL DETAIL
1" = 1'-0"

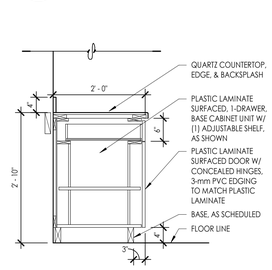
GENERAL MILLWORK NOTES

GENERAL NOTE: WALL MOUNTED MECHANICAL AND ELECTRICAL DEVICES, SUCH AS , BUT NOT LIMITED TO : POWER, DATA, AV OUTLETS, HORNSTROBE , SWITCHES, CO2 SENSORS, AND THERMOSTATS, ARE TO BE INSTALLED AS LOCATED ON THE ARCHITECTURAL ELEVATIONS. MECHANICAL AND ELECTRICAL CONTRACTORS ARE TO COORDINATE WITH STUD FRAMING PRIOR TO ROUGH-IN TO ENSURE PRECISE LOCATIONS. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR TYPE AND QUANTITY. WHERE NOT INDICATED REFER TO ADA MOUNTING HEIGHTS FOR MOUNTING LOCATION GUIDELINES.

1. ALL MILL WORK DIMENSIONED FROM BASE TO TOP OF IDENTIFIED COUNTERTOP, TYP.
2. CABINET DEPTHS IS MEASURED FROM THE WALL TO THE FACE OF THE DOOR OR DRAWER FRONT (WHERE APPLICABLE)
3. PROVIDE BASE AT ALL CABINET TOE SPACE, UNLESS NOTED OTHERWISE
4. PROVIDE GROMMET WHERE "G" IS LABELED ON PLANS OR ELEVATIONS
5. ALL COUNTERTOPS AT SINK LOCATIONS TO HAVE A 4" BACKSPLASH, UNLESS NOTED OTHERWISE TO MATCH COUNTERTOP, ON BACK SIDE WALLS
6. PROVIDE FILLER PANELS TO SEAL SIDES AND TOPS OF ALL CABINETS PLACES AT AN ANGLE TO ADJACENT WALL
7. ALL MILLWORK TO BE FINISHED ON ENDS, TYP.
8. CONTRACTOR TO PROVIDE BLOCKING BEHIND ALL CABINETS , AS WELL AS ALL WALL MOUNTED ACCESSORIES, INCLUDING WHITE BOARDS, TACK BOARDS, TOILET AND URINAL PARTITIONS AND TOILET ROOM ACCESSORIES ECT., NOTE: ONLY 2X WOOD BLOCKING ACCEPTABLE BEHIND MILLWORK AND TOILET ROOM PARTITIONS
9. REFER TO SPECIFICATIONS FOR FINISH COLORS ON ALL MILLWORK AND CASEWORK
10. GLASS ATTACHED TO THE MILLWORK CABINETS AND COUNTERS IS TO BE PROVIDED BY THE MILLWORK CONTRACTOR.

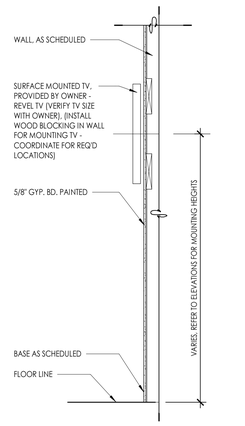


C6 CASEWORK SECTION
3/4" = 1'-0"

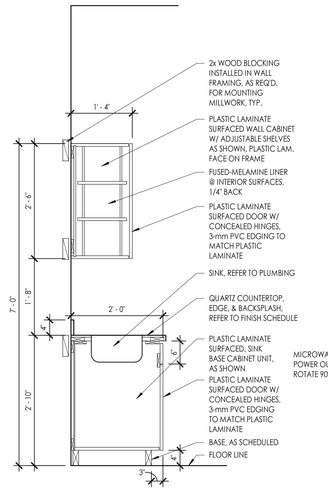


C5 CASEWORK SECTION
3/4" = 1'-0"

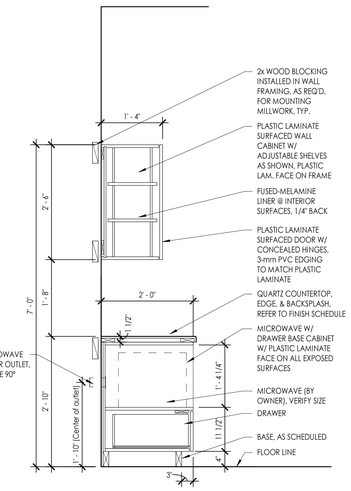
B5 CASEWORK SECTION
3/4" = 1'-0"



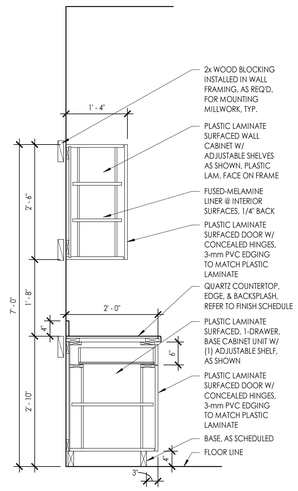
B6 SURFACE TV MOUNTING SECTION
3/4" = 1'-0"



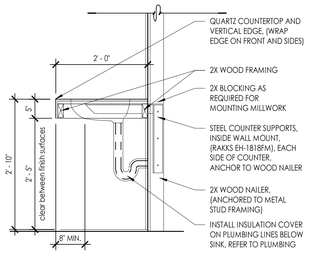
A3 CASEWORK SECTION
3/4" = 1'-0"



A4 CASEWORK SECTION
3/4" = 1'-0"



A5 CASEWORK SECTION
3/4" = 1'-0"



A6 CASEWORK SECTION
3/4" = 1'-0"

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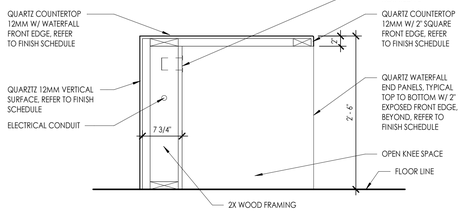
Revision

No.	Date	Description

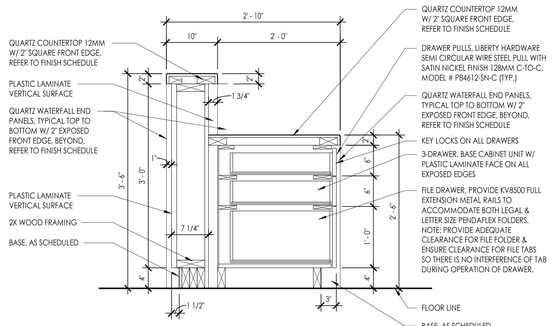
SAA Project No. 2021-10

Drawing Title
MILLWORK DETAILS

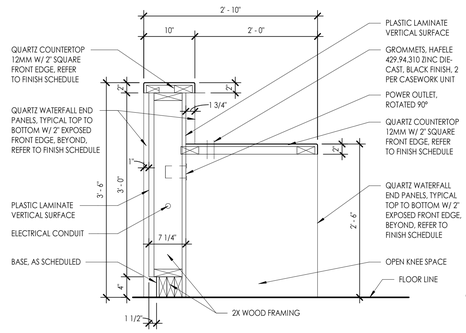
Sheet Number
AE501



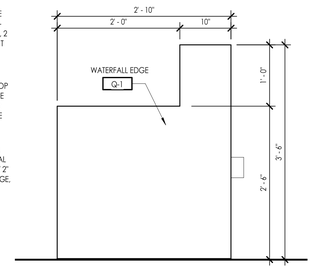
E1 CASEWORK SECTION
1" = 1'-0"



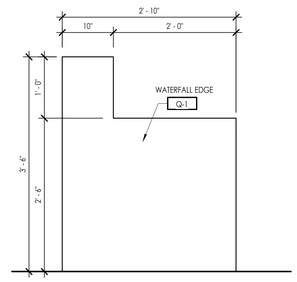
E2 CASEWORK SECTION
1" = 1'-0"



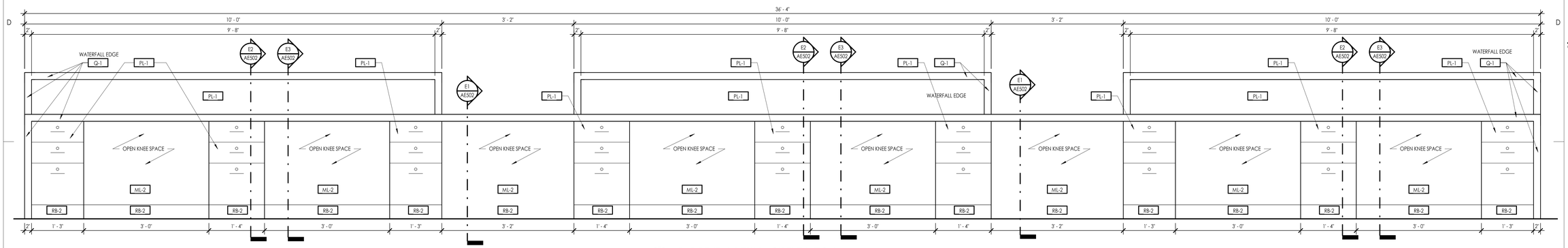
E3 CASEWORK SECTION
1" = 1'-0"



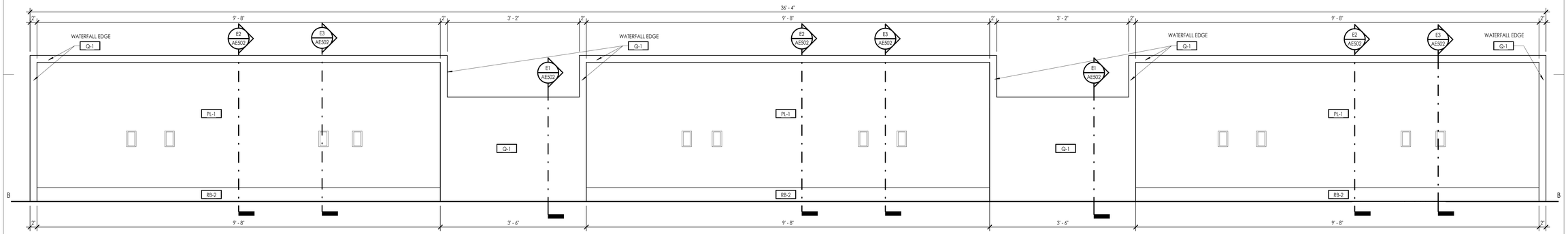
E4 CAR RENTAL DESK SIDE ELEVATION
1" = 1'-0"



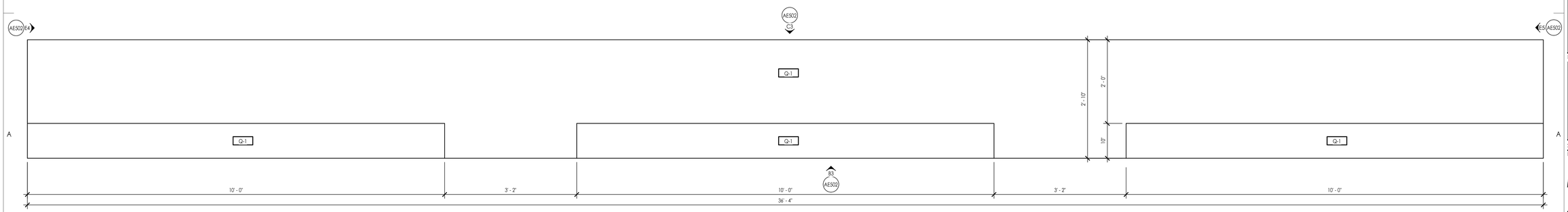
E5 CAR RENTAL DESK SIDE ELEVATION
1" = 1'-0"



C3 CAR RENTAL DESK BACK ELEVATION
1" = 1'-0"



B3 CAR RENTAL DESK FRONT ELEVATION
1" = 1'-0"



A3 CAR RENTAL DESK PLAN
1" = 1'-0"

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Consultant

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OGDEN, UT 84405

Issued

No.	Date	Description
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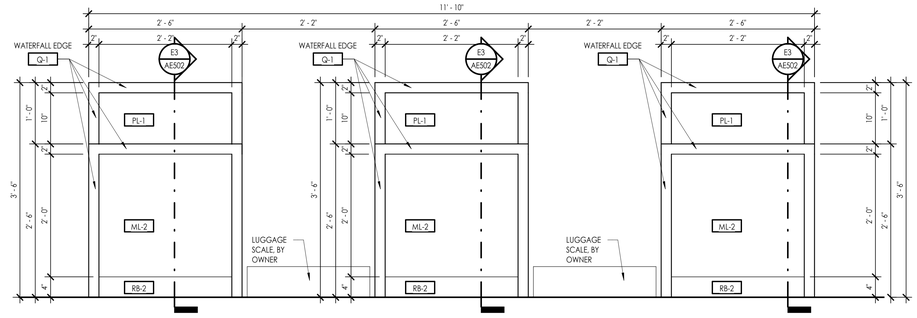
Revision

No.	Date	Description

SAA Project No. 2021-10

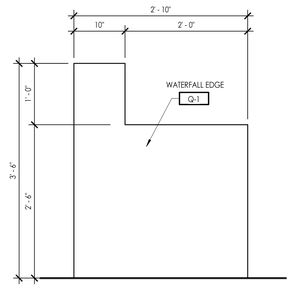
Drawing Title
MILLWORK DETAILS

Sheet Number
AE502



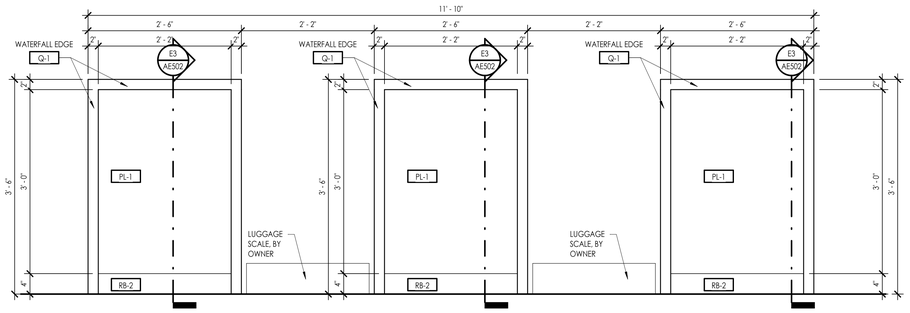
E3 TICKETING DESK BACK ELEVATION

1" = 1'-0"



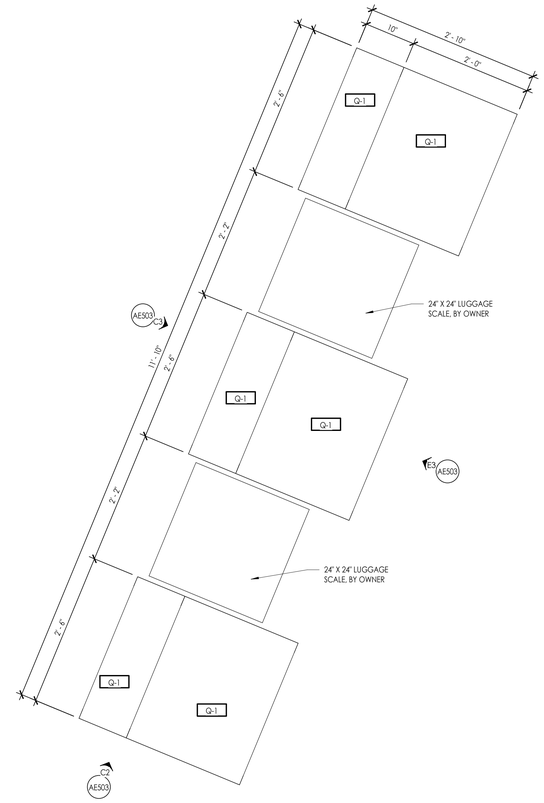
C2 TICKETING DESK SIDE ELEVATION

1" = 1'-0"



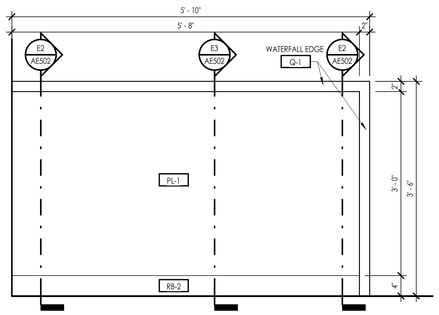
C3 TICKETING DESK FRONT ELEVATION

1" = 1'-0"



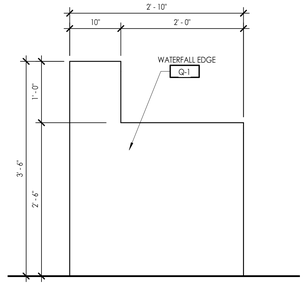
C6 TICKETING DESK PLAN

1" = 1'-0"



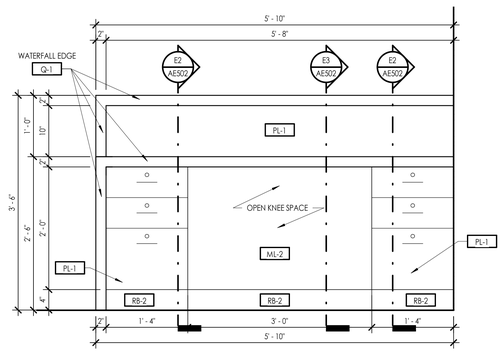
B2 INFORMATION DESK FRONT ELEVATION

1" = 1'-0"



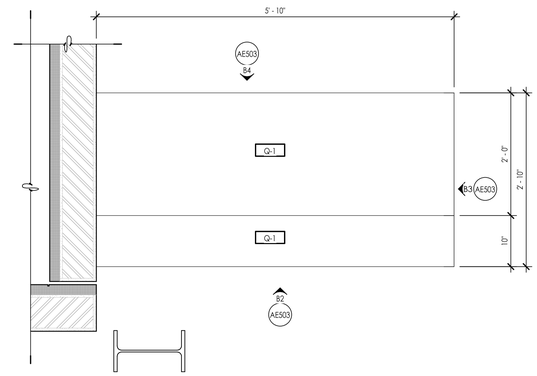
B3 INFORMATION DESK SIDE ELEVATION

1" = 1'-0"



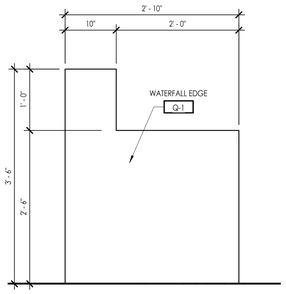
B4 INFORMATION DESK BACK ELEVATION

1" = 1'-0"



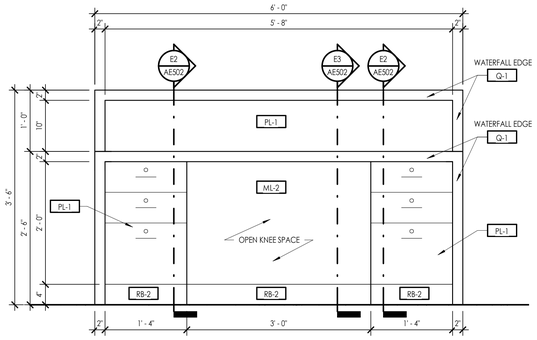
B6 INFORMATION DESK PLAN

1" = 1'-0"



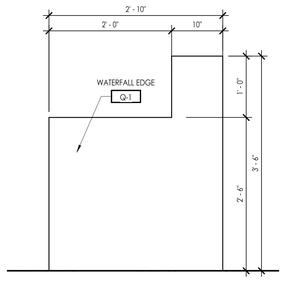
A1 GATE DESK SIDE ELEVATION

1" = 1'-0"



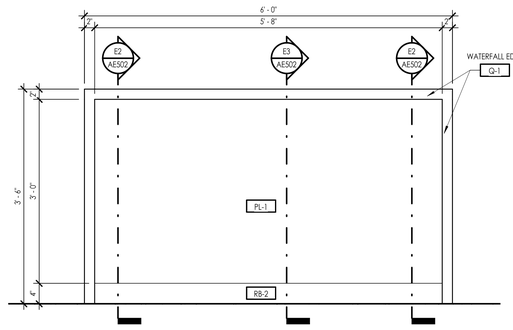
A2 GATE DESK BACK ELEVATION

1" = 1'-0"



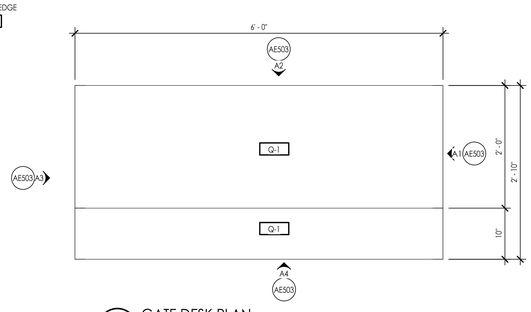
A3 GATE DESK SIDE ELEVATION

1" = 1'-0"



A4 GATE DESK FRONT ELEVATION

1" = 1'-0"



A5 GATE DESK PLAN

1" = 1'-0"

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Revision

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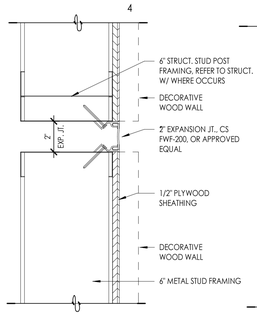
SAA Project No. 2021-10

Drawing Title

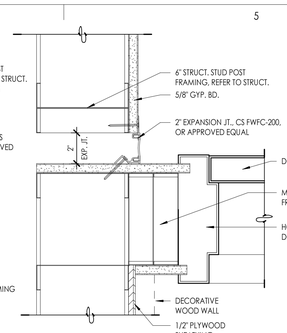
MILLWORK DETAILS

Sheet Number

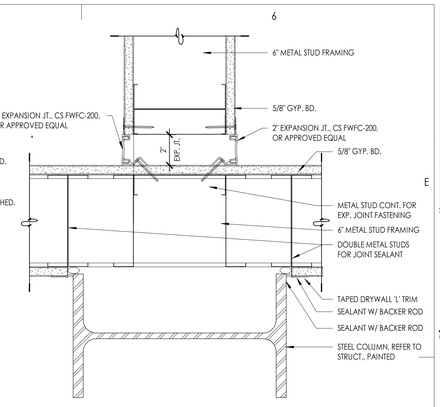
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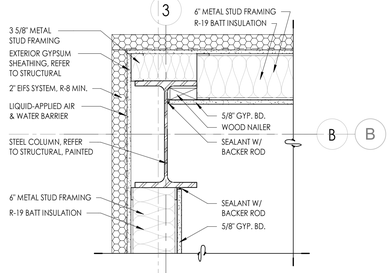
E1 EXPANSION JOINT (VERT.)
3" = 1'-0"



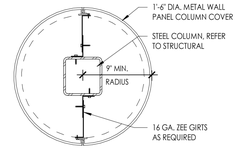
E2 EXPANSION JOINT (VERT.)
3" = 1'-0"



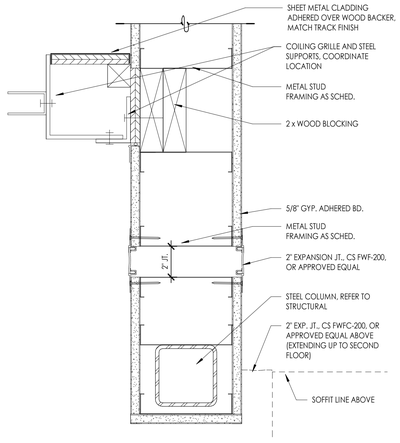
E3 EXPANSION JOINT (VERT.)
3" = 1'-0"



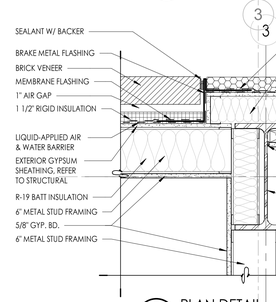
3 PLAN DETAIL
1 1/2" = 1'-0"



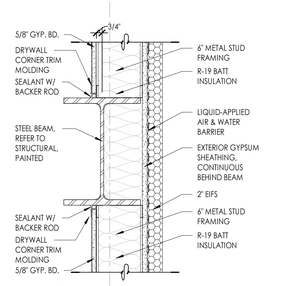
D6 COLUMN COVER DETAIL
1 1/2" = 1'-0"



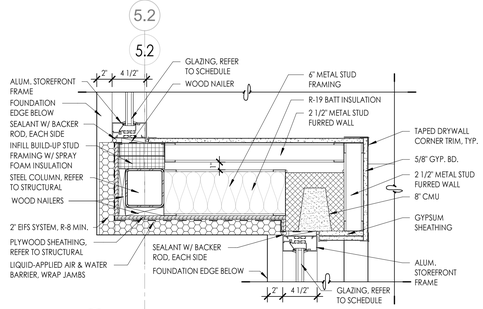
C3 EXPANSION JOINT (VERT.)
3" = 1'-0"



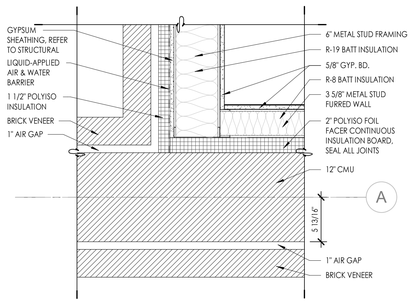
C5 PLAN DETAIL
1 1/2" = 1'-0"



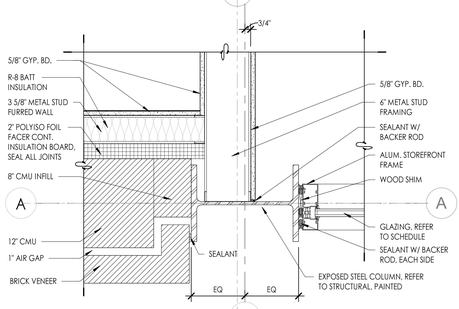
C6 WALL DETAIL
1 1/2" = 1'-0"



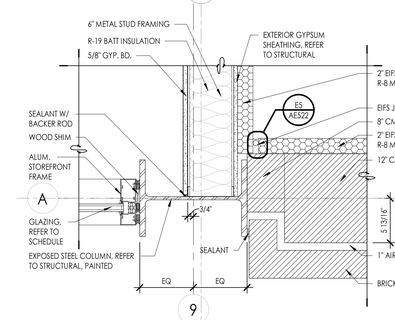
A2 PLAN DETAIL
1 1/2" = 1'-0"



A3 PLAN DETAIL
1 1/2" = 1'-0"



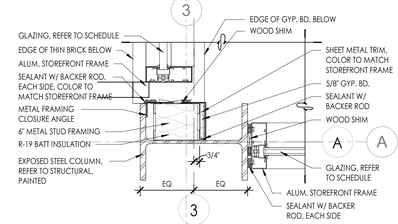
A5 PLAN DETAIL
1 1/2" = 1'-0"



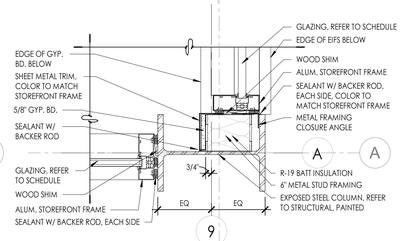
A6 PLAN DETAIL
1 1/2" = 1'-0"



B3 EXPANSION JOINT (VERT.)
3" = 1'-0"



B5 PLAN DETAIL
1 1/2" = 1'-0"



B6 PLAN DETAIL
1 1/2" = 1'-0"

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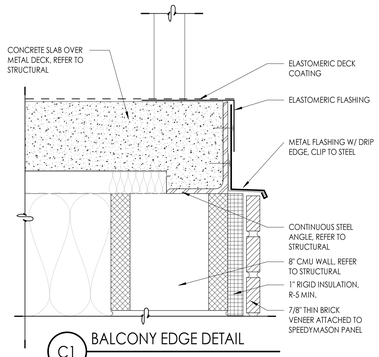
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No.	Date	Description

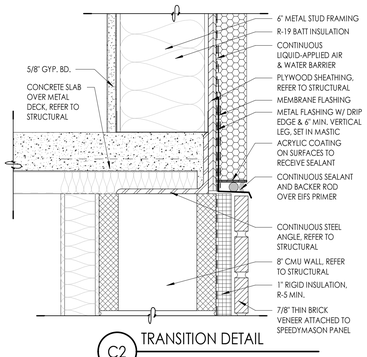
SAA Project No. 2021-10

Drawing Title
PLAN DETAILS

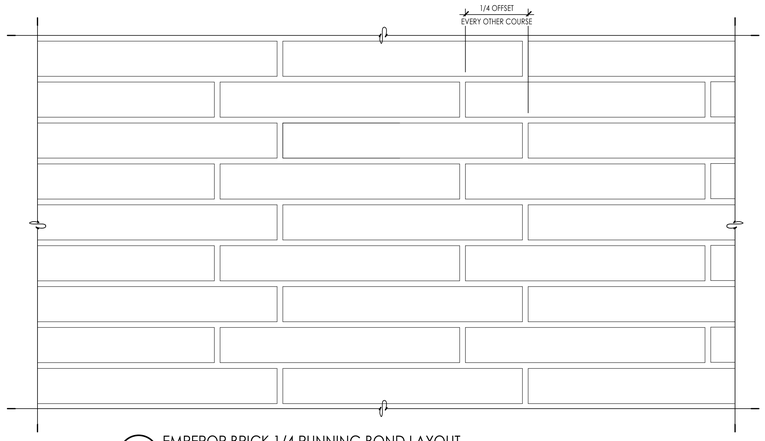
Sheet Number
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C1 BALCONY EDGE DETAIL
3" = 1'-0"



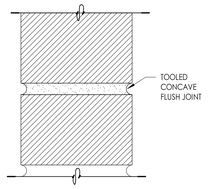
C2 TRANSITION DETAIL
3" = 1'-0"



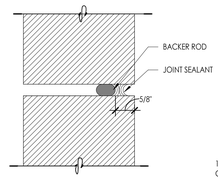
C4 EMPEROR BRICK 1/4 RUNNING BOND LAYOUT
3" = 1'-0"



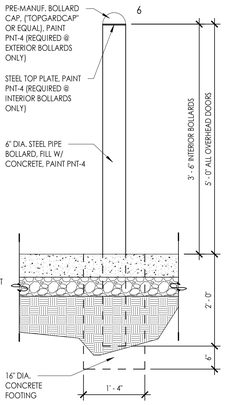
E5 METAL PANEL JOINT
3" = 1'-0"



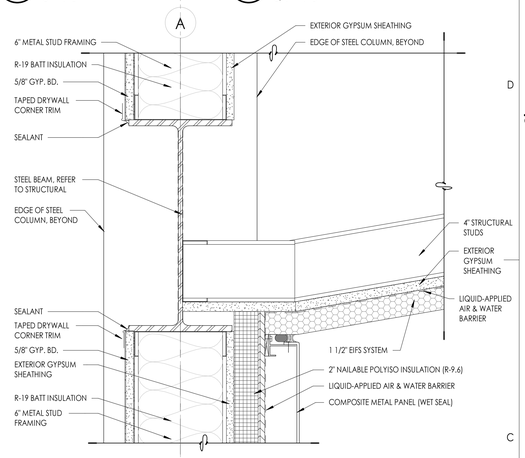
D4 TYP. CONCAVE FLUSH MORTAR JOINT
6" = 1'-0"



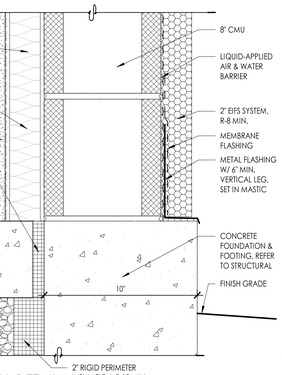
D5 CONTROL JOINT
6" = 1'-0"



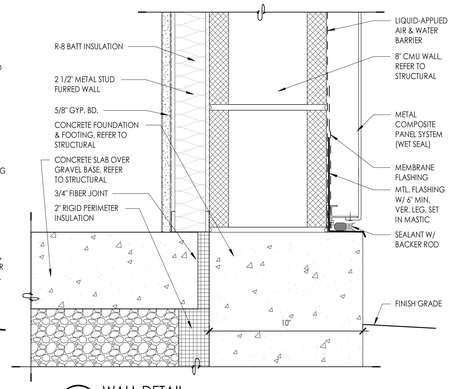
D6 6" BOLLARD DETAIL
3/4" = 1'-0"



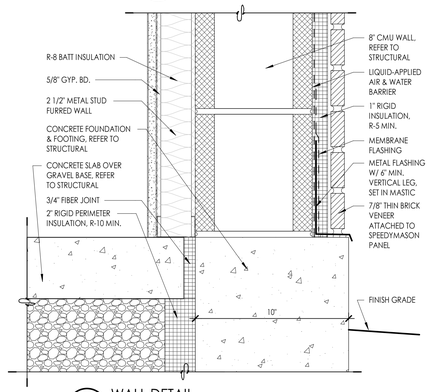
C6 CANOPY DETAIL
3" = 1'-0"



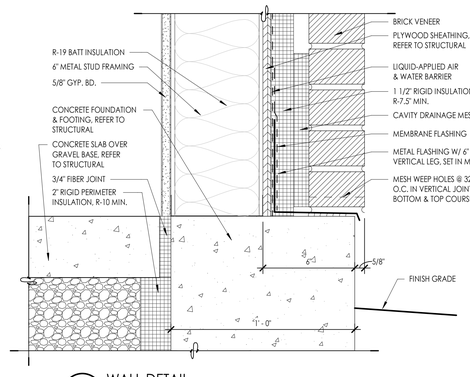
A1 WALL DETAIL
3" = 1'-0"



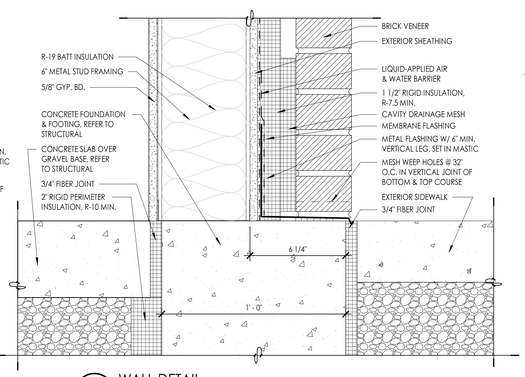
A2 WALL DETAIL
3" = 1'-0"



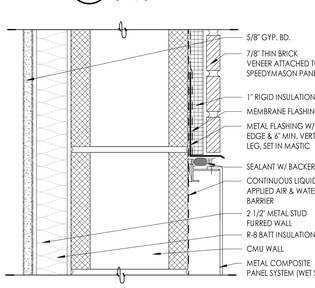
A3 WALL DETAIL
3" = 1'-0"



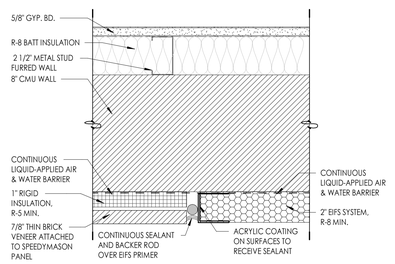
A4 WALL DETAIL
3" = 1'-0"



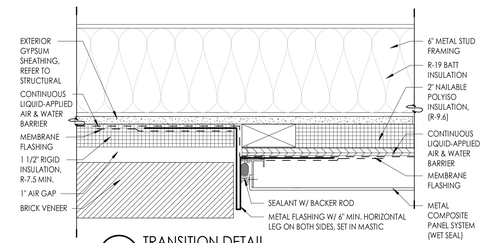
A6 WALL DETAIL
3" = 1'-0"



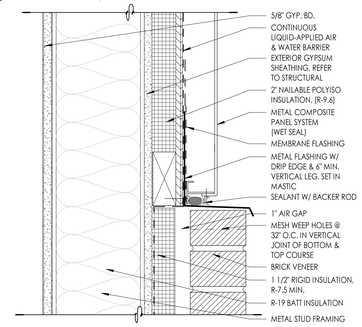
B2 TRANSITION DETAIL
3" = 1'-0"



B3 TRANSITION DETAIL
3" = 1'-0"



B4 TRANSITION DETAIL
3" = 1'-0"



B6 TRANSITION DETAIL
3" = 1'-0"

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STACEY CONSTRUCTION

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Construction Manager
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Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

Revision

No.	Date	Description

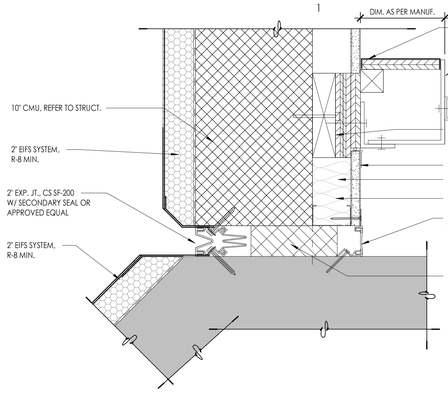
SAA Project No. 2021-10

Drawing Title

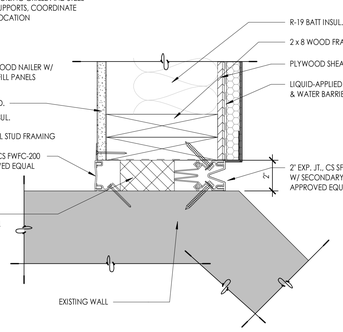
EXTERIOR DETAILS

Sheet Number

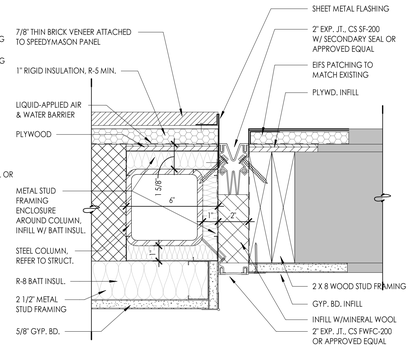
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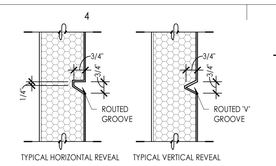
E1 EXPANSION JOINT (VERT.)
3" = 1'-0"



E2 EXPANSION JOINT (VERT.)
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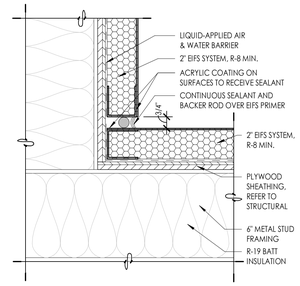


E3 EXPANSION JOINT (VERT.)
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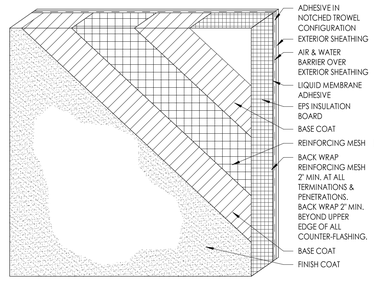


REFER TO EXTERIOR ELEVATIONS FOR LOCATIONS.

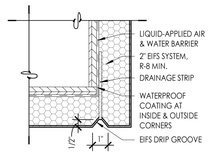
E4 EIFS REVEAL
3" = 1'-0"



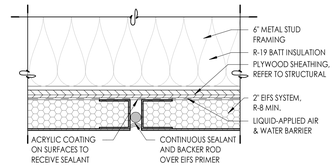
E5 EIFS EXPANSION JOINT AT CORNER
3" = 1'-0"



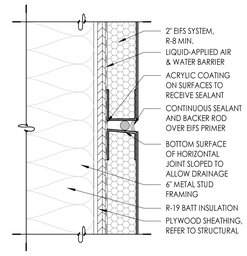
E6 EIFS NORMAL IMPACT
3" = 1'-0"



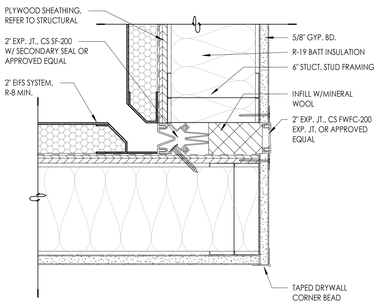
D4 EIFS DRIP EDGE
3" = 1'-0"



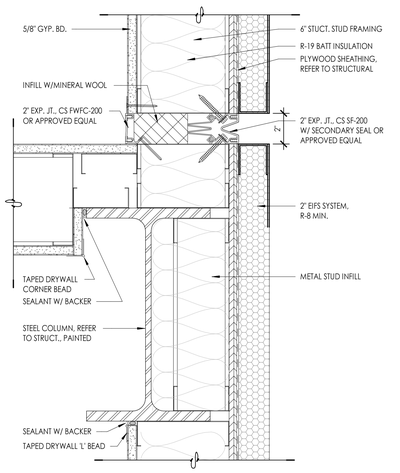
D5 EIFS EXPANSION JOINT (VERT.)
3" = 1'-0"



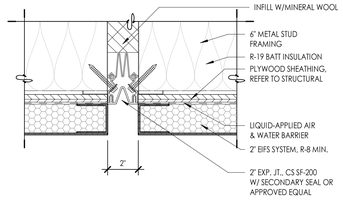
D6 EIFS EXPANSION JOINT (HORIZ.)
3" = 1'-0"



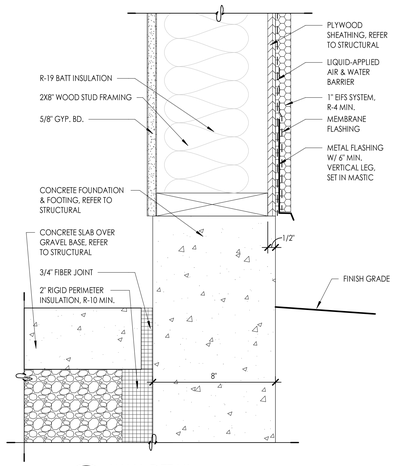
C1 EXPANSION JOINT (VERT.)
3" = 1'-0"



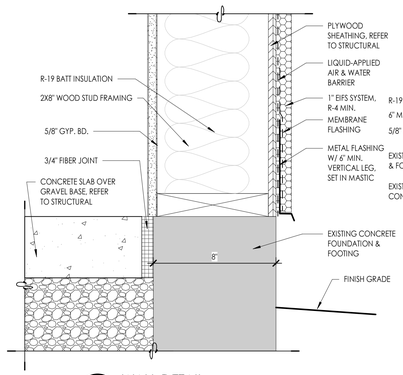
C2 EXPANSION JOINT (VERT.)
3" = 1'-0"



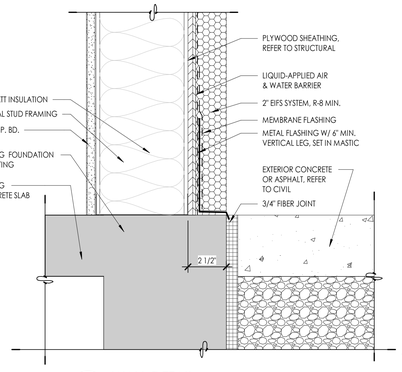
1 EXPANSION JOINT (VERT.)
3" = 1'-0"



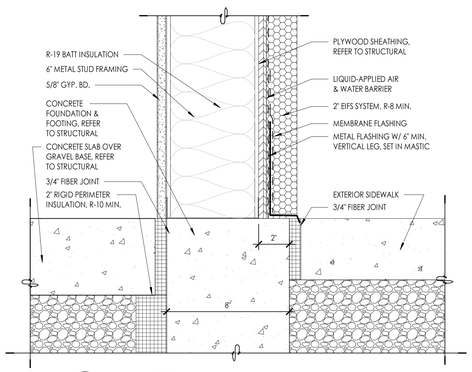
A1 WALL DETAIL
3" = 1'-0"



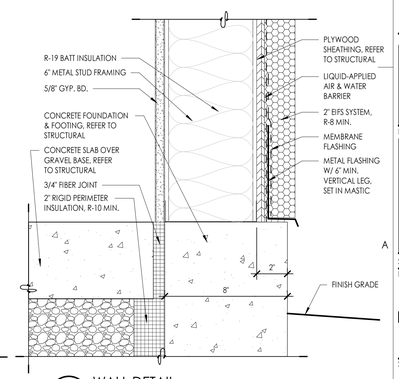
A2 WALL DETAIL
3" = 1'-0"



A3 WALL DETAIL
3" = 1'-0"



A5 WALL DETAIL
3" = 1'-0"



A6 WALL DETAIL
3" = 1'-0"

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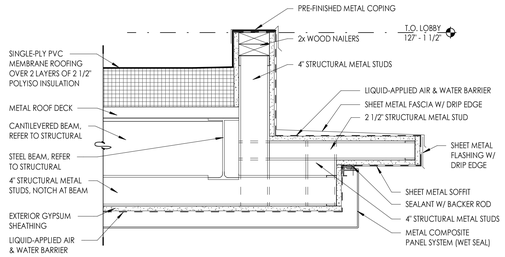
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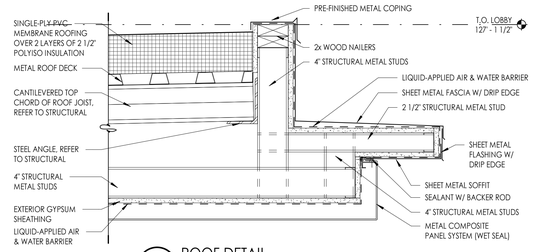
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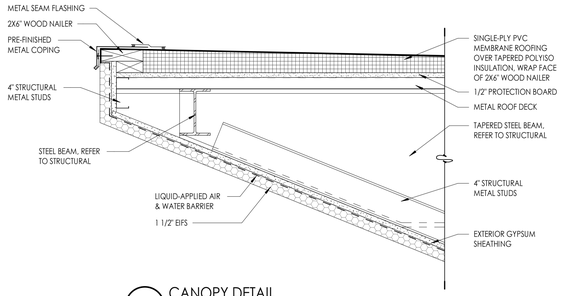
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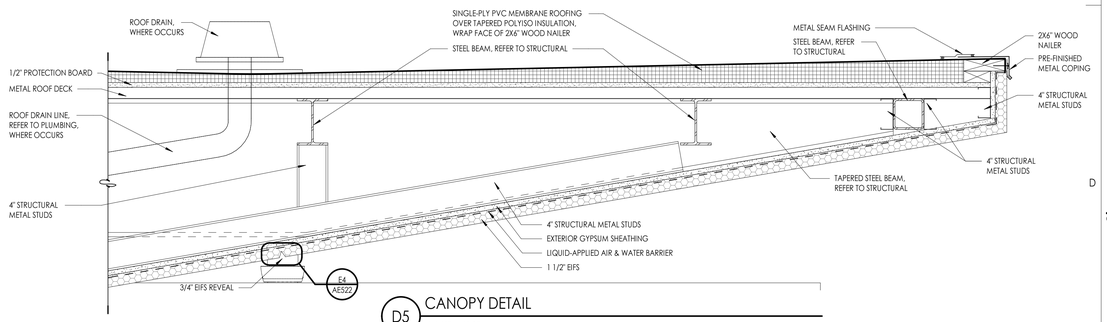
E4 ROOF DETAIL
1 1/2" = 1'-0"



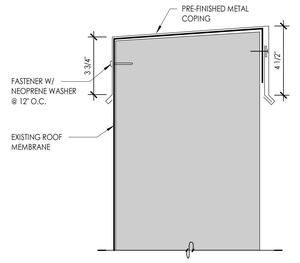
E6 ROOF DETAIL
1 1/2" = 1'-0"



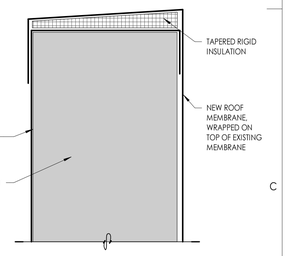
D3 CANOPY DETAIL
1 1/2" = 1'-0"



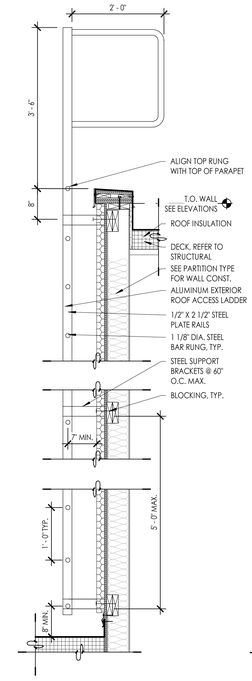
D5 CANOPY DETAIL
1 1/2" = 1'-0"



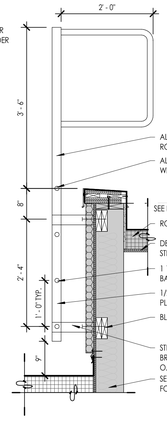
C5 PARAPET DETAIL
3" = 1'-0"



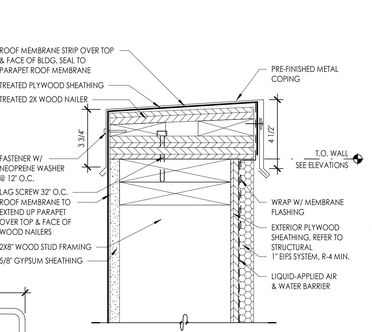
C6 PARAPET DETAIL
3" = 1'-0"



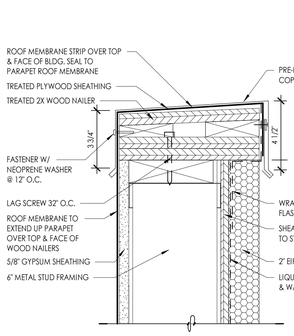
A ROOF ACCESS LADDER
3/4" = 1'-0"



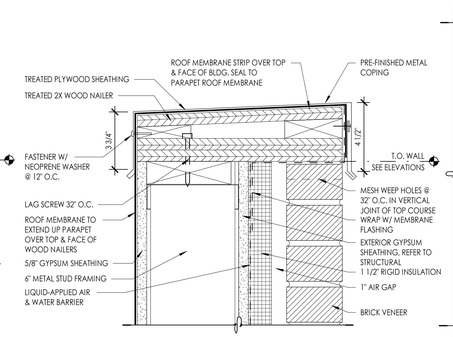
A1 ROOF ACCESS LADDER
3/4" = 1'-0"



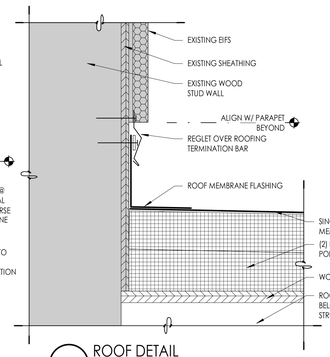
B2 PARAPET DETAIL
3" = 1'-0"



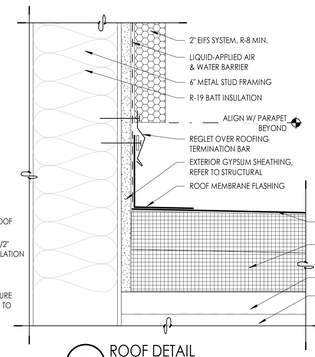
B3 PARAPET DETAIL
3" = 1'-0"



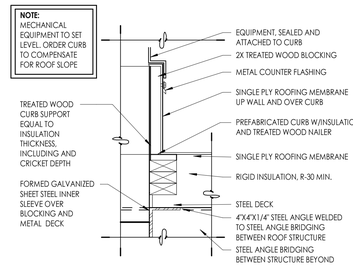
B4 PARAPET DETAIL
3" = 1'-0"



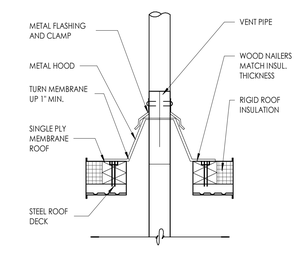
B5 ROOF DETAIL
3" = 1'-0"



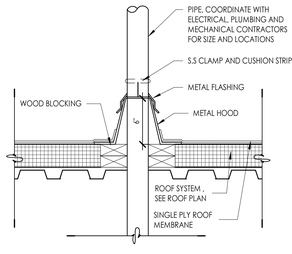
B6 ROOF DETAIL
3" = 1'-0"



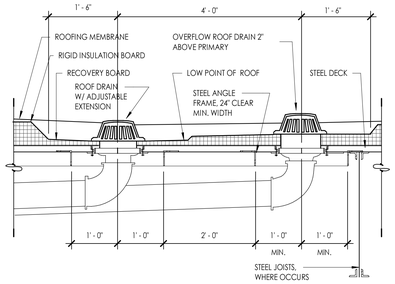
A2 ROOF CURB DETAIL
1 1/2" = 1'-0"



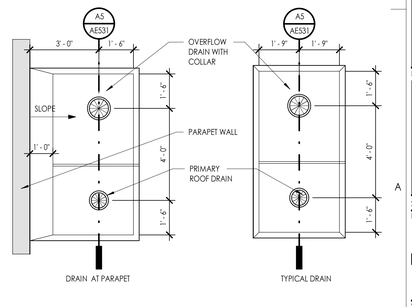
A3 WARM PIPE VENT DETAIL
1 1/2" = 1'-0"



A4 VENT FLASHING DETAIL
1 1/2" = 1'-0"



A5 ROOF DRAIN DETAIL
3/4" = 1'-0"



A6 ROOF DRAIN PLAN
3/8" = 1'-0"

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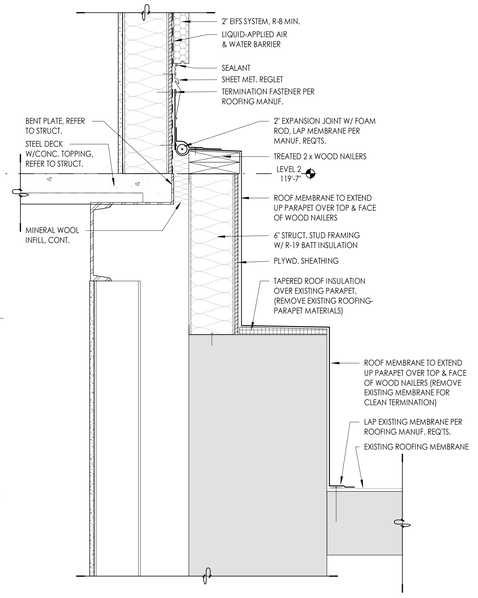
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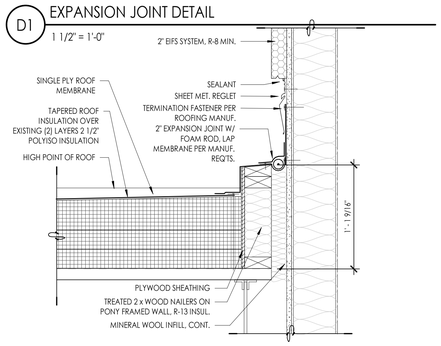
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Drawing Title
ROOF DETAILS

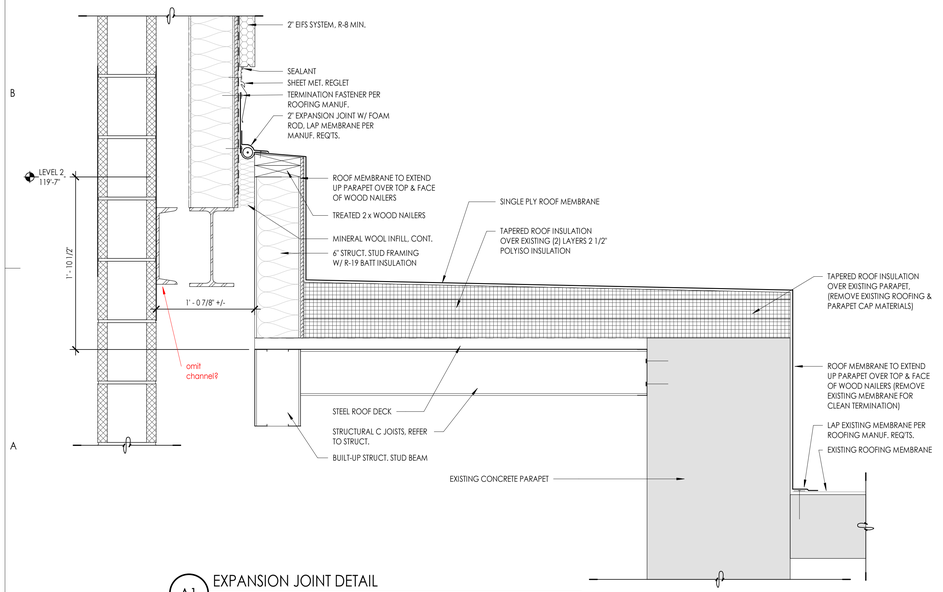
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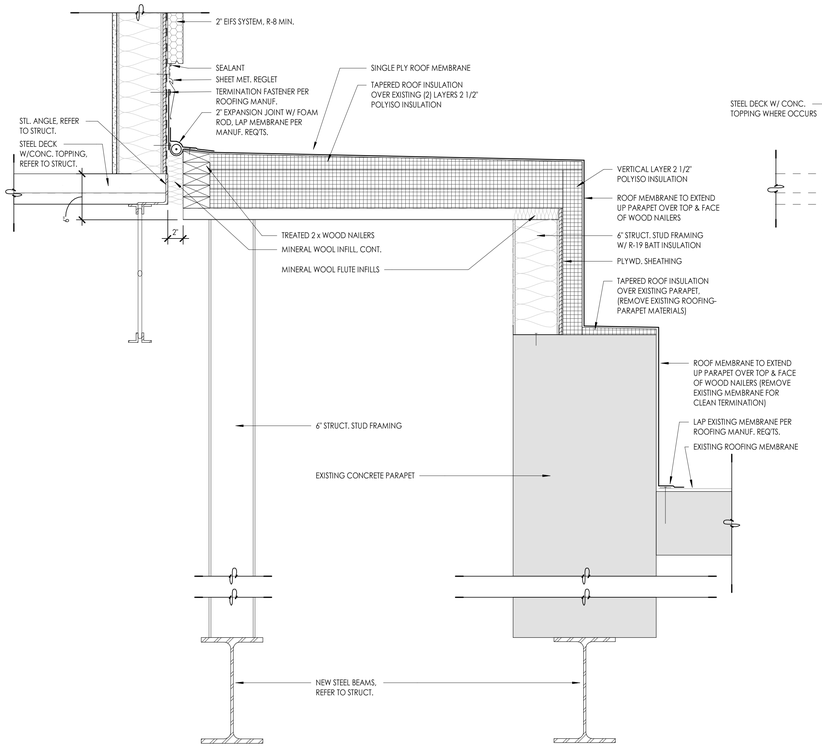
D1 EXPANSION JOINT DETAIL
1 1/2" = 1'-0"



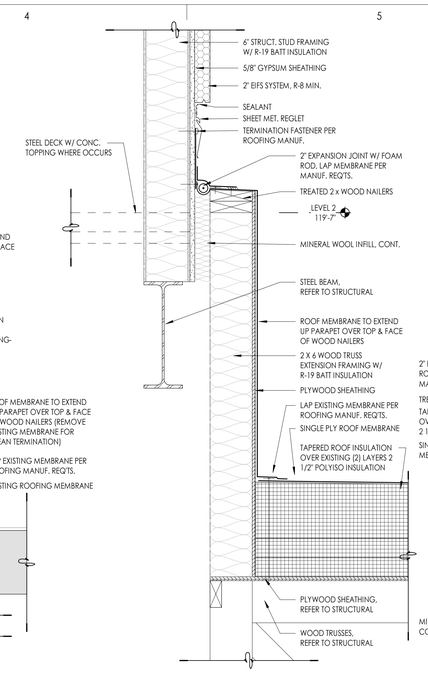
C1 EXPANSION JOINT DETAIL
1 1/2" = 1'-0"



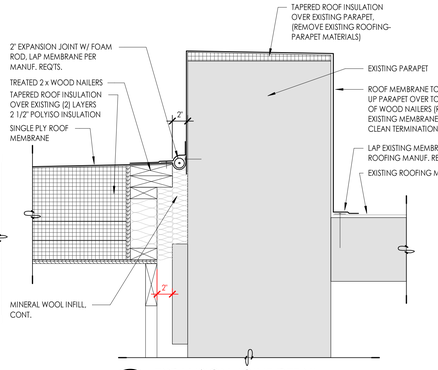
A1 EXPANSION JOINT DETAIL
1 1/2" = 1'-0"



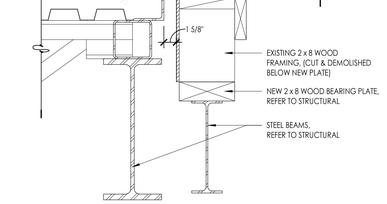
D3 EXPANSION JOINT DETAIL
1 1/2" = 1'-0"



D5 EXPANSION JOINT DETAIL
1 1/2" = 1'-0"

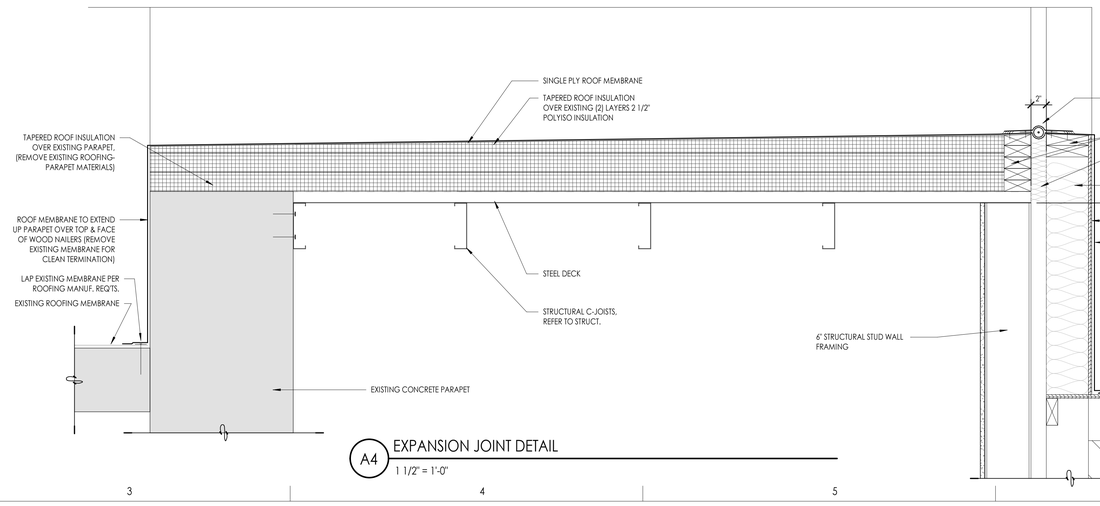


D6 EXPANSION JOINT DETAIL
1 1/2" = 1'-0"



C5 ROOF DETAIL
1 1/2" = 1'-0"

C6 EXPANSION JOINT DETAIL
1 1/2" = 1'-0"



A4 EXPANSION JOINT DETAIL
1 1/2" = 1'-0"

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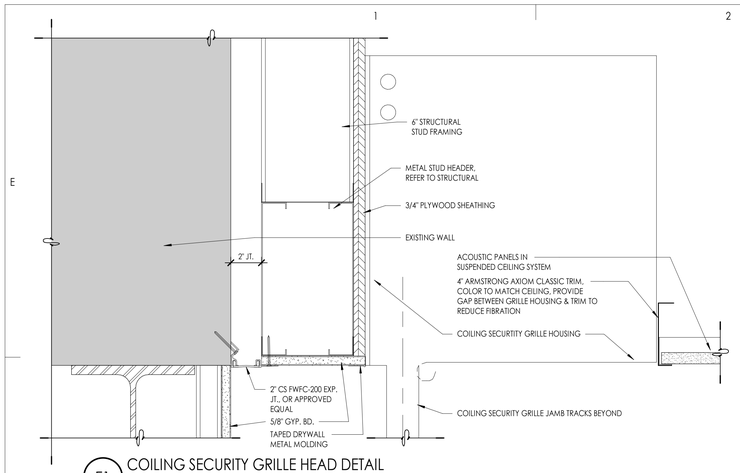
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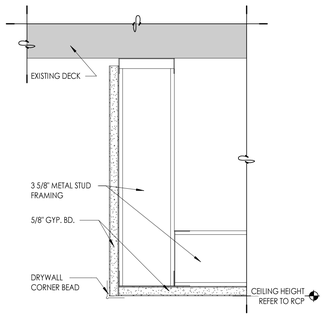
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Drawing Title
ROOF DETAILS

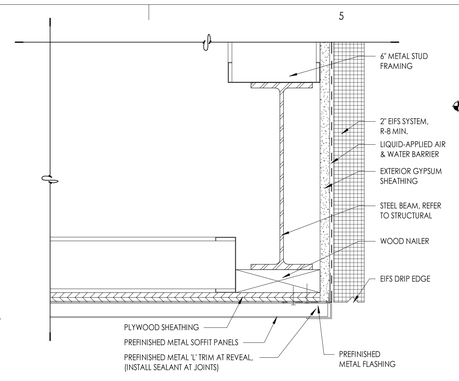
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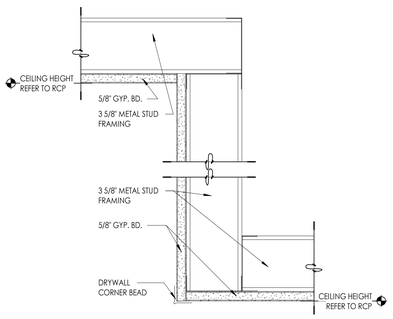
E1 COILING SECURITY GRILLE HEAD DETAIL
3" = 1'-0"



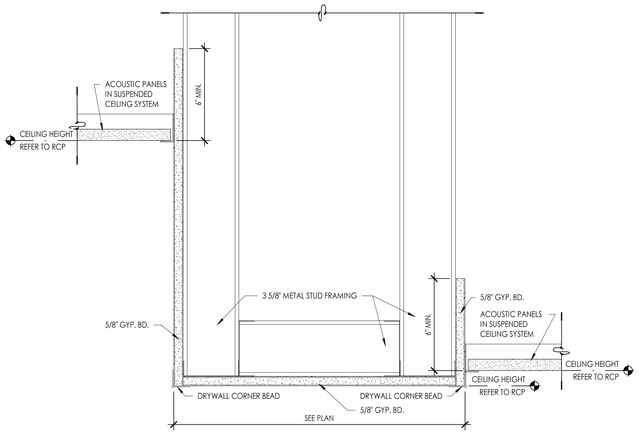
E4 CEILING DETAIL
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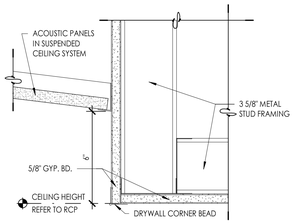
E5 EXTERIOR SOFFIT DETAIL
3" = 1'-0"



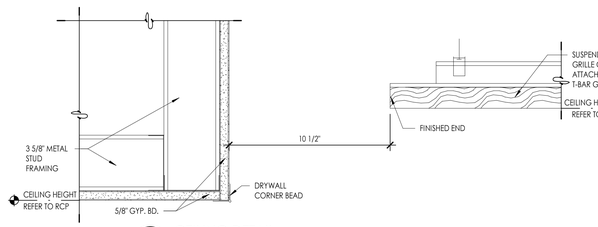
E6 CEILING DETAIL
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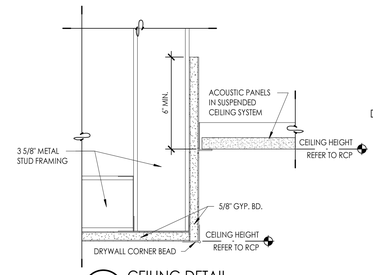
D1 CEILING DETAIL
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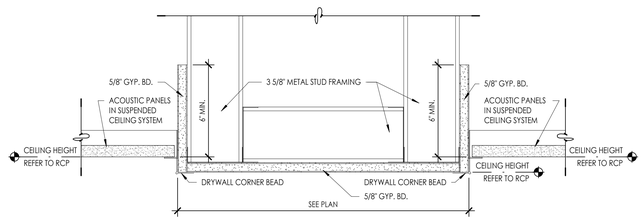
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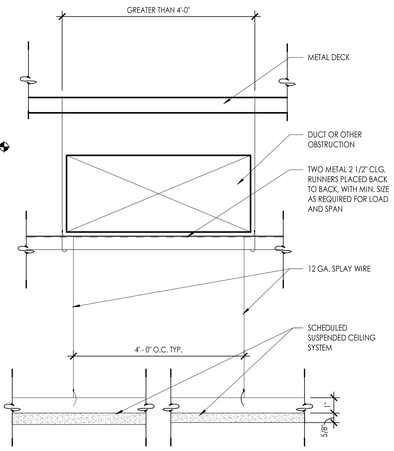
D5 CEILING DETAIL
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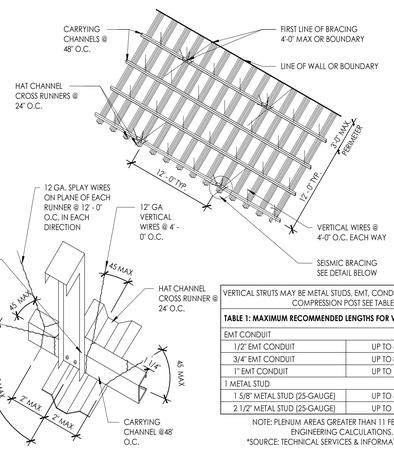
D6 CEILING DETAIL
3" = 1'-0"



D3 CEILING DETAIL
3" = 1'-0"



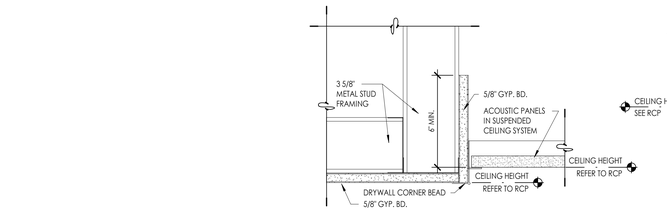
C5 CEILING DETAIL
N.T.S.



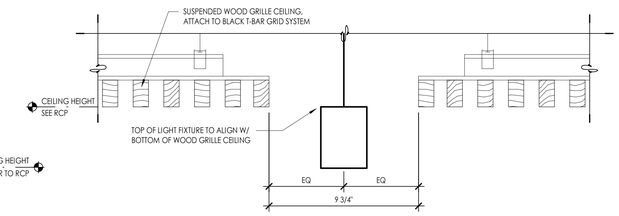
VERTICAL STRUTS MAY BE METAL STUDS, EMT, CONDUIT OR A PROPRIETARY COMPRESSION POST SEE TABLE 1	
TABLE 1: MAXIMUM RECOMMENDED LENGTHS FOR VERTICAL STRUTS	
EMT CONDUIT	
1/2" EMT CONDUIT	UP TO 6 FEET, 0 INCHES
3/4" EMT CONDUIT	UP TO 8 FEET, 6 INCHES
1" EMT CONDUIT	UP TO 10 FEET, 0 INCHES
1 METAL STUD	
1 5/8" METAL STUD (25-GAUGE)	UP TO 6 FEET, 2 INCHES
2 1/2" METAL STUD (25-GAUGE)	UP TO 10 FEET, 6 INCHES

NOTE: PLENUM AREAS GREATER THAN 11 FEET REQUIRE ENGINEERING CALCULATIONS.
*SOURCE: TECHNICAL SERVICES & INFORMATION BUREAU

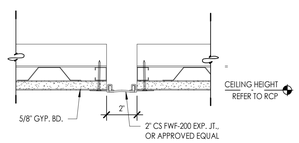
C6 SUSPENDED GYP. BRACING DETAIL
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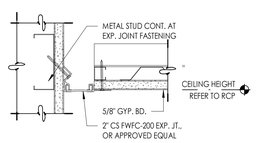
C2 CEILING DETAIL
3" = 1'-0"



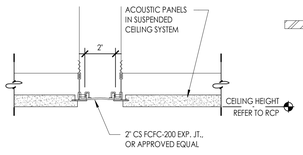
C3 CEILING DETAIL
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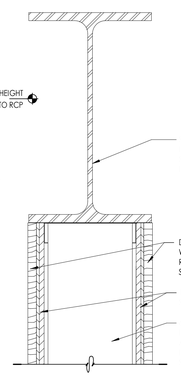
B CEILING DETAIL
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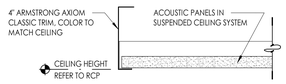
B1 CEILING DETAIL
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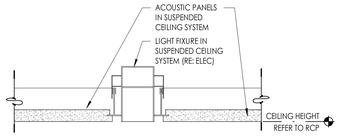
B2 CEILING DETAIL
3" = 1'-0"



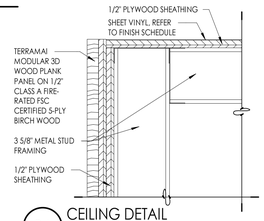
A3 INTERIOR DETAIL
3" = 1'-0"



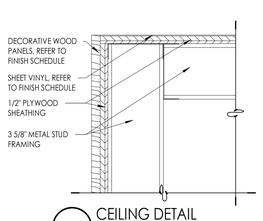
A1 CEILING DETAIL
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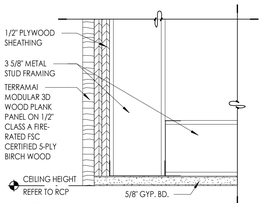
A2 CEILING DETAIL
3" = 1'-0"



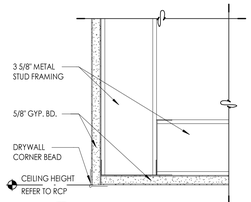
B4 CEILING DETAIL
3" = 1'-0"



B5 CEILING DETAIL
3" = 1'-0"



A4 CEILING DETAIL
3" = 1'-0"



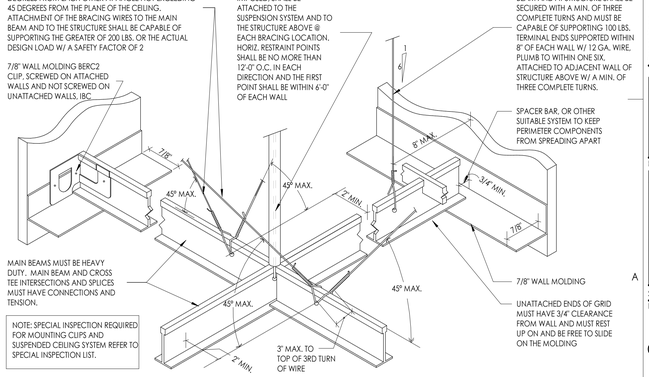
A5 CEILING DETAIL
3" = 1'-0"

SPLAY WIRE BRACING SHALL BE CLUSTERS OF FOUR 12 GAUGE WIRES ATTACHED TO THE MAIN BEAM WITHIN 2" OF THE CROSS TEE INTERSECTION. WIRES ARE ARRAYED 90 DEGREES FROM EACH OTHER AT ANGLE NOT EXCEEDING 45 DEGREES FROM THE PLANE OF THE CEILING. ATTACHMENT OF THE BRACING WIRES TO THE MAIN BEAM AND TO THE STRUCTURE SHALL BE CAPABLE OF SUPPORTING THE GREATER OF 200 LBS. OR THE ACTUAL DESIGN LOAD W/ A SAFETY FACTOR OF 2

7/8" WALL MOLDING BERC2 CLIP, SCREWED ON ATTACHED WALLS AND NOT SCREWED ON UNATTACHED WALLS, IBC

RIGID SEISMIC STRUT W/ STIFFNESS ADEQUATE TO RESIST THE VERTICAL LOADS IMPOSED, SHALL BE ATTACHED TO THE SUSPENSION SYSTEM AND TO THE STRUCTURE ABOVE @ EACH BRACING LOCATION. HORIZ. RESTRAINT POINTS SHALL BE NO MORE THAN 12'-0" O.C. IN EACH DIRECTION AND THE FIRST POINT SHALL BE WITHIN 6'-0" OF EACH WALL

12 GAUGE HANGER WIRES @ 4' - 0" O.C. OR 10 GAUGE HANGER WIRES @ 5'-0" O.C. ATTACHMENT AT MAIN BEAM AND AT STRUCTURE SHALL BE SECURED WITH A MIN. OF THREE COMPLETE TURNS AND MUST BE CAPABLE OF SUPPORTING 100 LBS. TERMINAL ENDS SUPPORTED WITHIN 8" OF EACH WALL W/ 12 GA. WIRE. PLUMB TO WITHIN ONE SIX. ATTACHED TO ADJACENT WALL OF STRUCTURE ABOVE W/ A MIN. OF THREE COMPLETE TURNS.



MAIN BEAMS MUST BE HEAVY DUTY. MAIN BEAM AND CROSS TEE INTERSECTIONS AND SPLICES MUST HAVE CONNECTIONS AND TENSION.

NOTE: SPECIAL INSPECTION REQUIRED FOR MOUNTING CLIPS AND SUSPENDED CEILING SYSTEM REFER TO SPECIAL INSPECTION LIST.

A6 SUSPENDED CEILING SEISMIC BRACING DETAIL
N.T.S.

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SANDERS ASSOCIATES ARCHITECTS
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Ogden, Utah 84401
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General Contractor

STACEY CONSTRUCTION

Stacey Construction
Construction Manager
General Contractor
3768 Pacific Ave.
Ogden, UT 84405
801.621.8210
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Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
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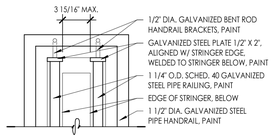
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No.	Date	Description

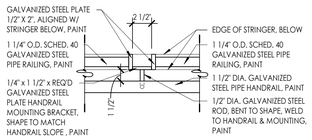
SAA Project No. 2021-10

Drawing Title
CEILING DETAILS

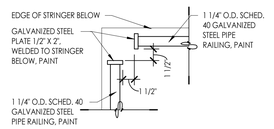
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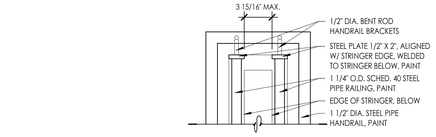
D3 GUARDRAIL/HANDRAIL PLAN DETAIL
1 1/2" = 1'-0"



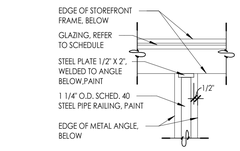
C3 GUARDRAIL/HANDRAIL PLAN DETAIL
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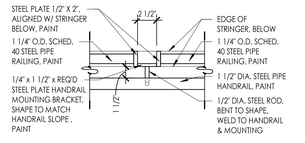
C4 GUARDRAIL PLAN DETAIL
1 1/2" = 1'-0"



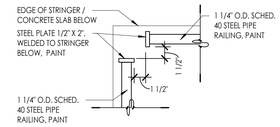
E5 GUARDRAIL/HANDRAIL PLAN DETAIL
1 1/2" = 1'-0"



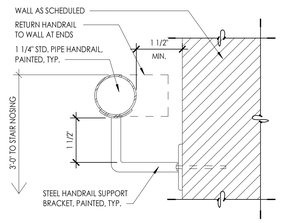
E6 GUARDRAIL PLAN DETAIL
1 1/2" = 1'-0"



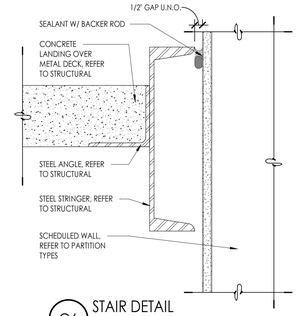
D5 GUARDRAIL/HANDRAIL PLAN DETAIL
1 1/2" = 1'-0"



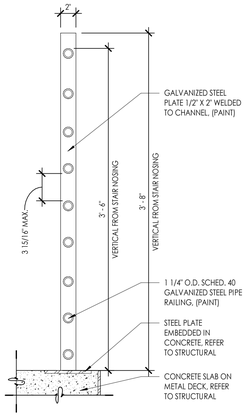
D6 GUARDRAIL PLAN DETAIL
1 1/2" = 1'-0"



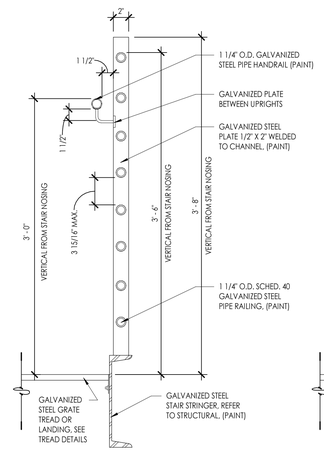
C5 HANDRAIL DETAIL
6" = 1'-0"



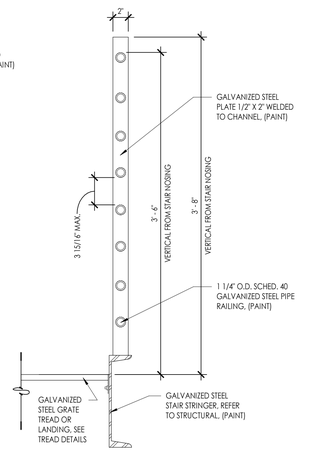
C6 STAIR DETAIL
3" = 1'-0"



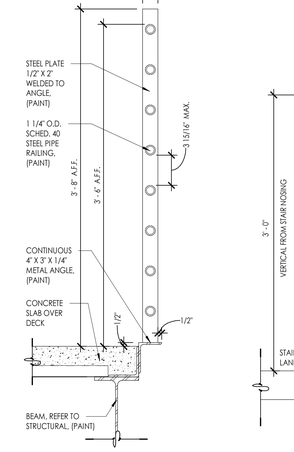
B2 GUARDRAIL SECTION
1 1/2" = 1'-0"



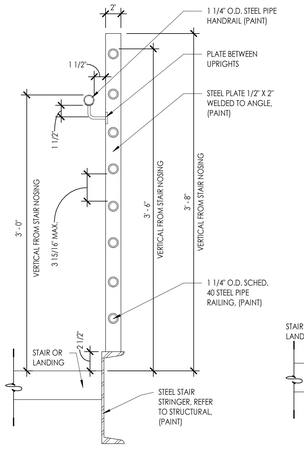
B3 GUARDRAIL W/ HANDRAIL SECTION
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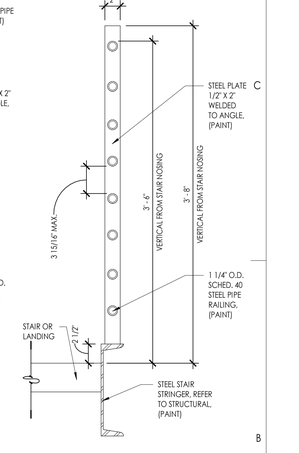
B4 GUARDRAIL SECTION
1 1/2" = 1'-0"



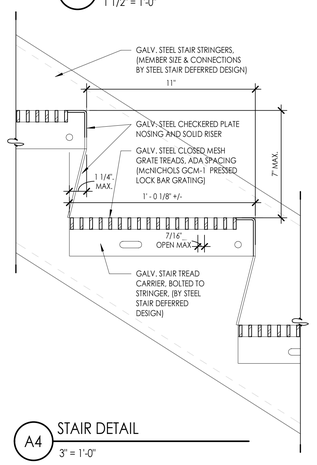
B5 GUARDRAIL SECTION
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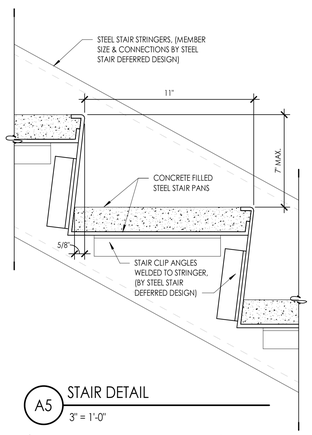
B6 GUARDRAIL W/ HANDRAIL SECTION
1 1/2" = 1'-0"



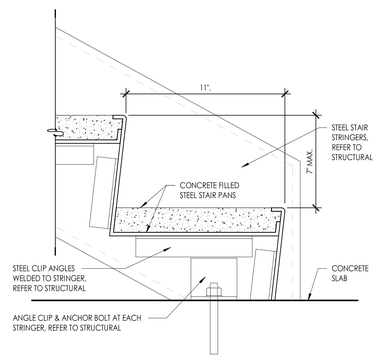
B7 GUARDRAIL SECTION
1 1/2" = 1'-0"



A4 STAIR DETAIL
3" = 1'-0"



A5 STAIR DETAIL
3" = 1'-0"



A6 STAIR AT CONCRETE SLAB
3" = 1'-0"

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2668 Grant Avenue
Ogden, Utah 84401
Phone: 801.621.7303
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General Contractor

STACEY CONSTRUCTION

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Construction Manager
General Contractor
3768 Pacific Ave.
Ogden, UT 84405
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Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

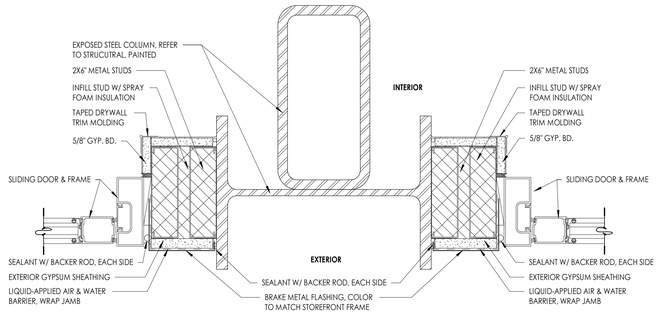
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No.	Date	Description

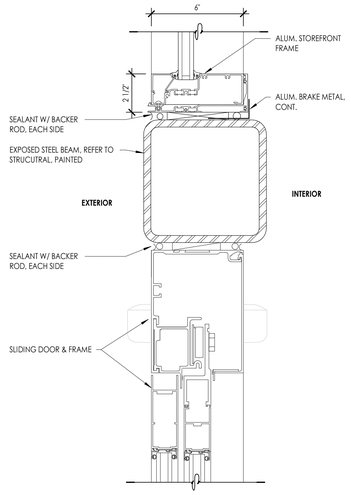
SAA Project No. 2021-10

Drawing Title
STAIR DETAILS

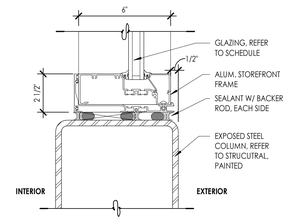
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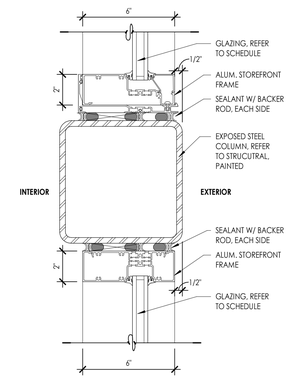
C1 JAMB DETAIL
3" = 1'-0"



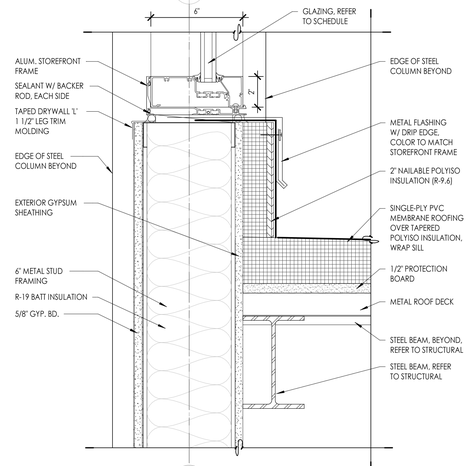
D3 AUTO-SLIDING DOOR HEAD DETAIL
3" = 1'-0"



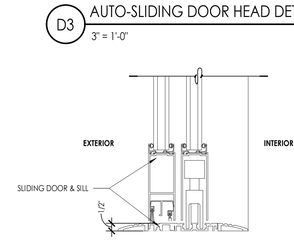
D4 SILL DETAIL
3" = 1'-0"



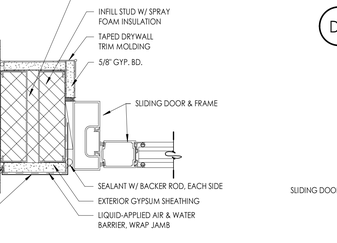
D5 HEAD / SILL DETAIL
3" = 1'-0"



D6 SILL DETAIL
3" = 1'-0"

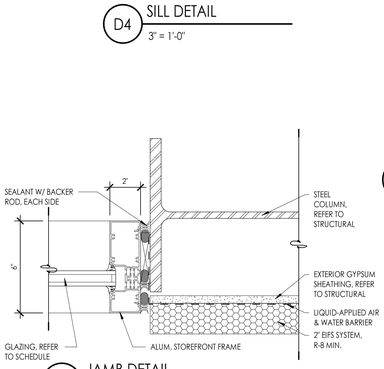


A1 SILL DETAIL
3" = 1'-0"



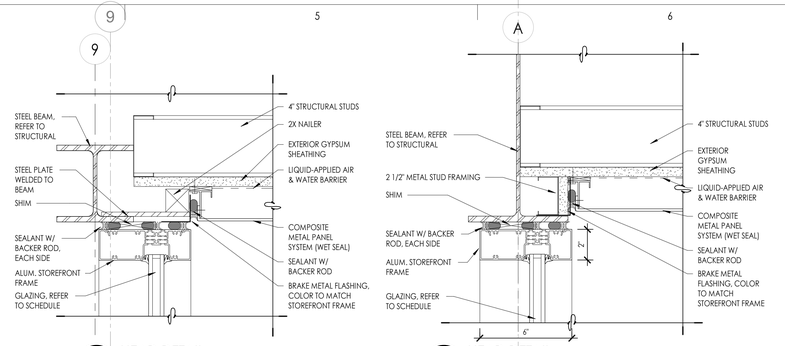
A2 SILL DETAIL
3" = 1'-0"

A3 JAMB DETAIL
3" = 1'-0"



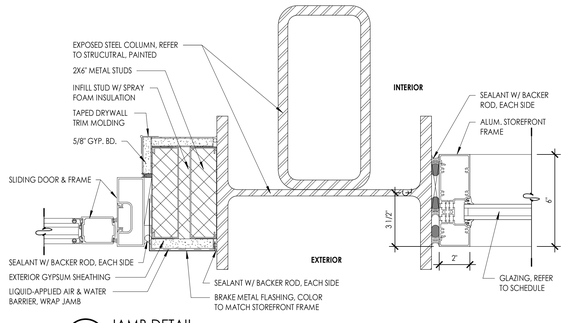
C4 JAMB DETAIL
3" = 1'-0"

C5 MULLION DETAIL
3" = 1'-0"

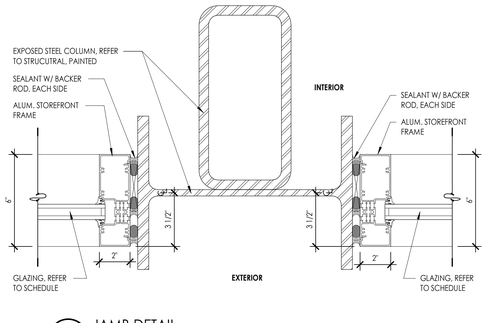


E5 HEAD DETAIL
3" = 1'-0"

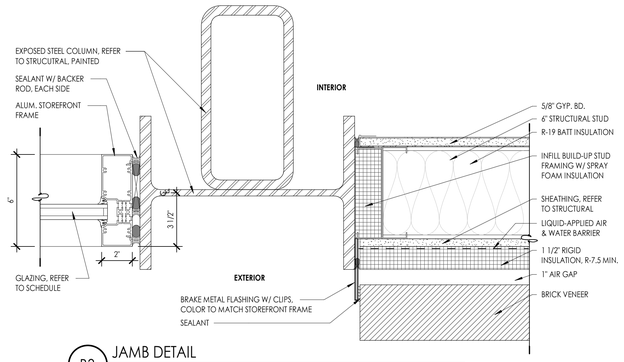
E6 HEAD DETAIL
3" = 1'-0"



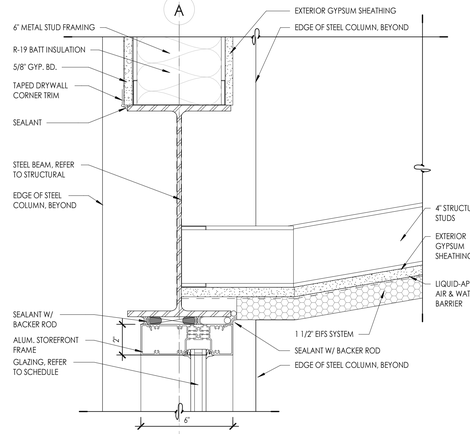
B1 JAMB DETAIL
3" = 1'-0"



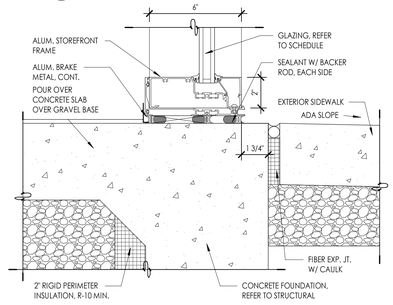
B2 JAMB DETAIL
3" = 1'-0"



B3 JAMB DETAIL
3" = 1'-0"



B6 HEAD DETAIL
3" = 1'-0"



A6 SILL DETAIL
3" = 1'-0"

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Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

Revision 4

No.	Date	Description

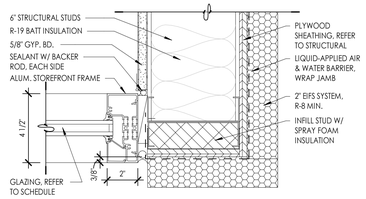
SAA Project No. 2021-10

Drawing Title

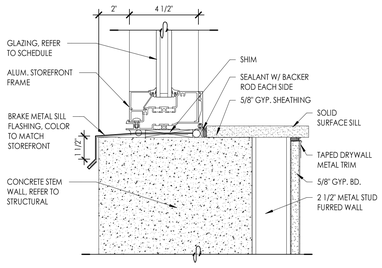
OPENING DETAILS

Sheet Number

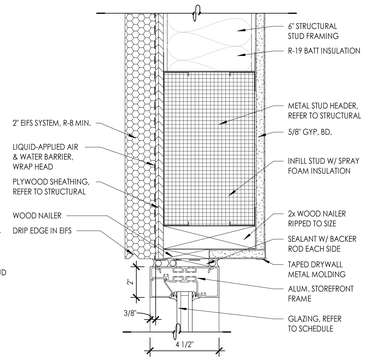
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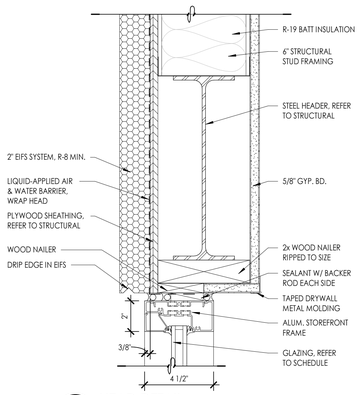
E1 JAMB DETAIL
3" = 1'-0"



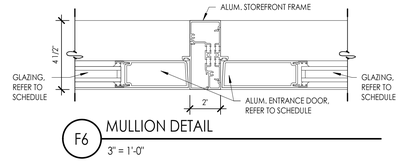
E2 SILL DETAIL
3" = 1'-0"



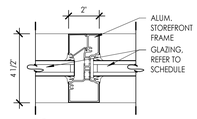
E3 HEAD DETAIL
3" = 1'-0"



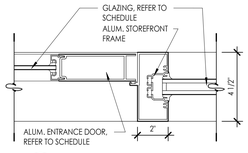
E4 HEAD DETAIL
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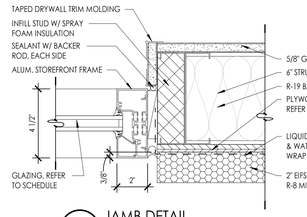
F6 MULLION DETAIL
3" = 1'-0"



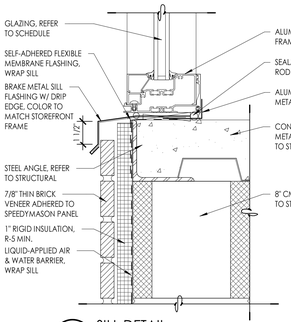
E6 MULLION DETAIL
3" = 1'-0"



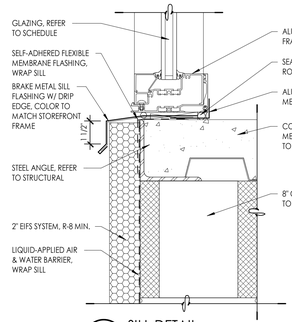
E7 JAMB DETAIL
3" = 1'-0"



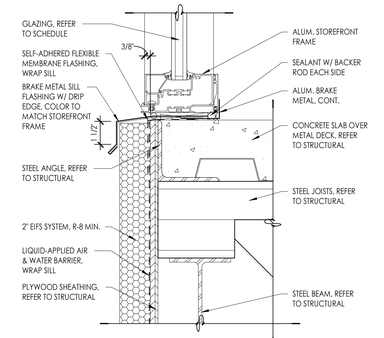
D1 JAMB DETAIL
3" = 1'-0"



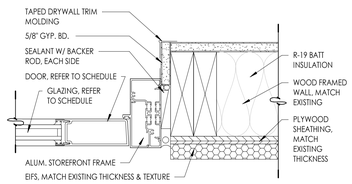
D2 SILL DETAIL
3" = 1'-0"



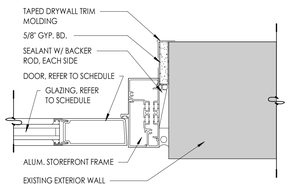
D3 SILL DETAIL
3" = 1'-0"



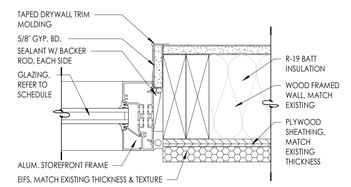
D4 SILL DETAIL
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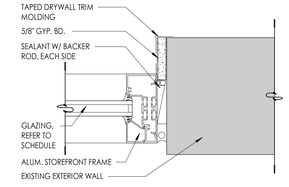
D5 JAMB DETAIL
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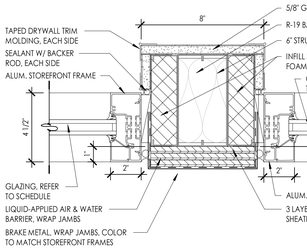
D6 JAMB DETAIL
3" = 1'-0"



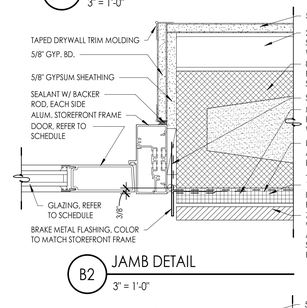
C5 JAMB DETAIL
3" = 1'-0"



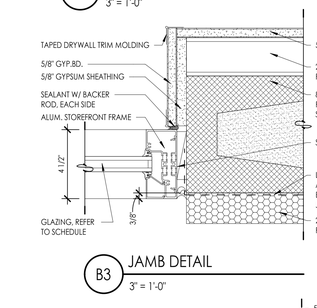
C6 JAMB DETAIL
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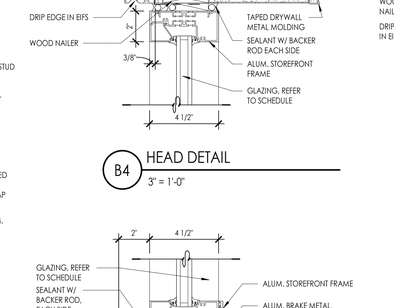
B1 JAMB DETAIL
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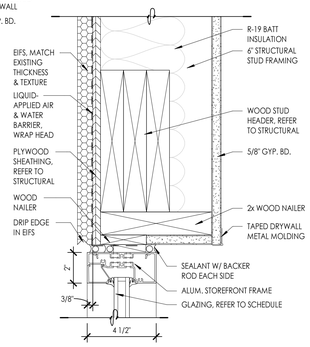
B2 JAMB DETAIL
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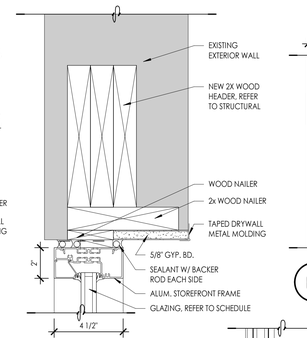
B3 JAMB DETAIL
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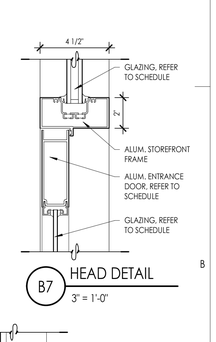
B4 HEAD DETAIL
3" = 1'-0"



B5 HEAD DETAIL
3" = 1'-0"

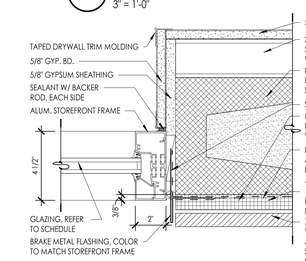


B6 HEAD DETAIL
3" = 1'-0"

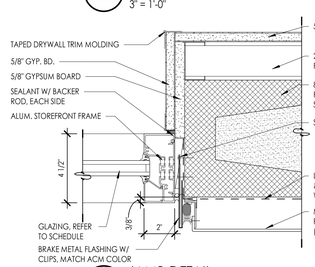


B7 HEAD DETAIL
3" = 1'-0"

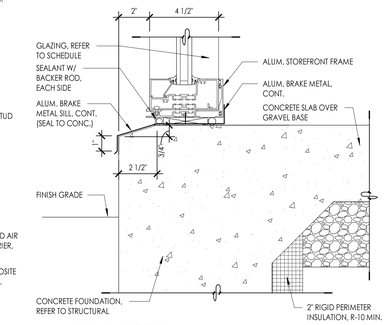
A1 JAMB DETAIL
3" = 1'-0"



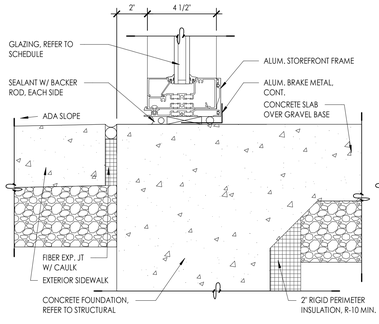
A2 JAMB DETAIL
3" = 1'-0"



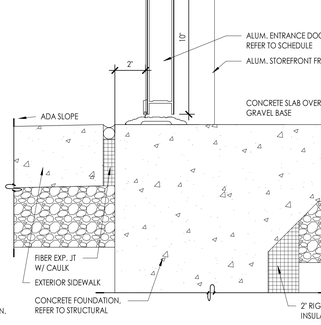
A3 JAMB DETAIL
3" = 1'-0"



A4 SILL DETAIL
3" = 1'-0"



A5 SILL DETAIL
3" = 1'-0"



A6 SILL DETAIL
3" = 1'-0"

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Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
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OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

Revision

No.	Date	Description

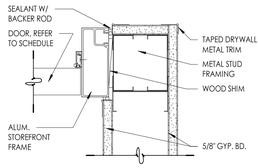
SAA Project No. 2021-10

Drawing Title

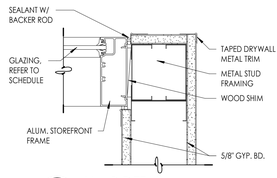
OPENING DETAILS

Sheet Number

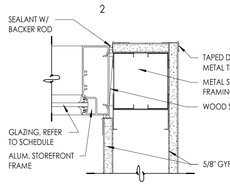
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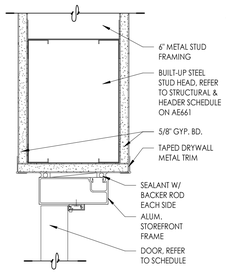
F JAMB DETAIL
3" = 1'-0"



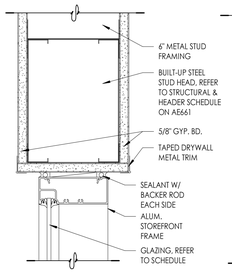
F1 JAMB DETAIL
3" = 1'-0"



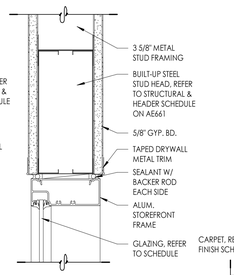
F2 JAMB DETAIL
3" = 1'-0"



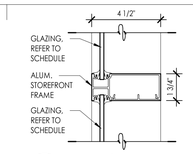
E3 HEAD DETAIL
3" = 1'-0"



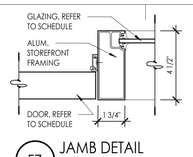
E4 HEAD DETAIL
3" = 1'-0"



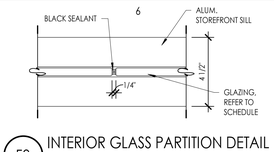
E5 HEAD DETAIL
3" = 1'-0"



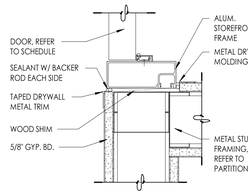
F6 MULLION DETAIL
3" = 1'-0"



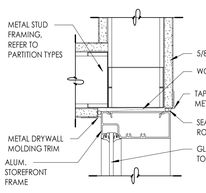
F7 JAMB DETAIL
3" = 1'-0"



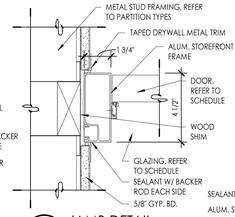
F8 INTERIOR GLASS PARTITION DETAIL
3" = 1'-0"



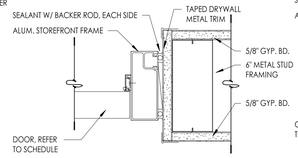
E JAMB DETAIL
3" = 1'-0"



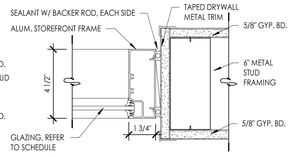
E1 JAMB DETAIL
3" = 1'-0"



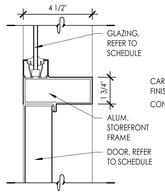
E2 JAMB DETAIL
3" = 1'-0"



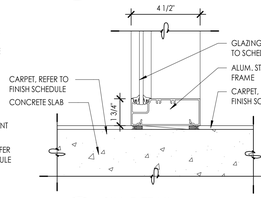
D3 JAMB DETAIL
3" = 1'-0"



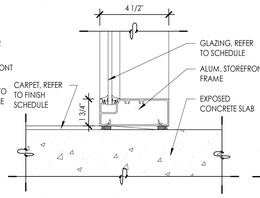
D4 JAMB DETAIL
3" = 1'-0"



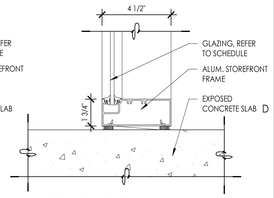
D5 HEAD DETAIL
3" = 1'-0"



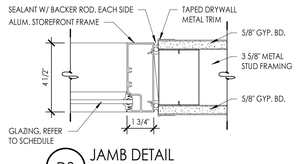
D6 SILL DETAIL
3" = 1'-0"



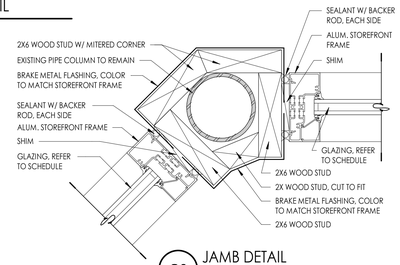
D7 SILL DETAIL
3" = 1'-0"



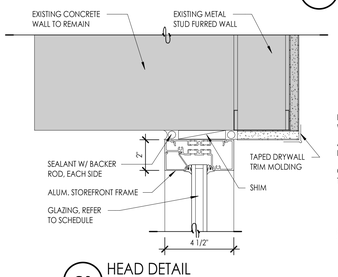
D8 SILL DETAIL
3" = 1'-0"



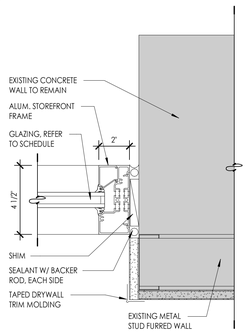
D2 JAMB DETAIL
3" = 1'-0"



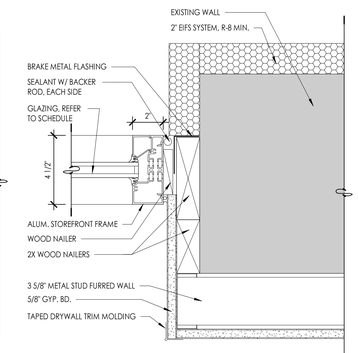
C2 JAMB DETAIL
3" = 1'-0"



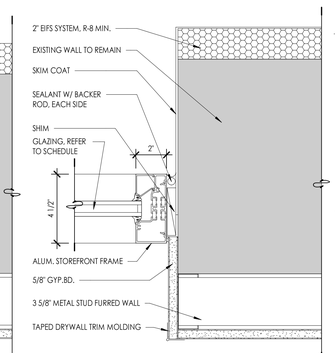
C3 HEAD DETAIL
3" = 1'-0"



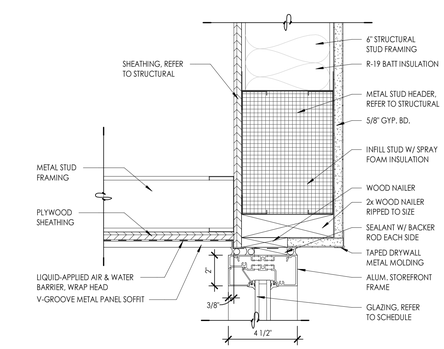
C4 JAMB DETAIL
3" = 1'-0"



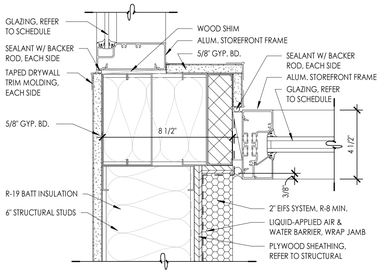
C5 JAMB DETAIL
3" = 1'-0"



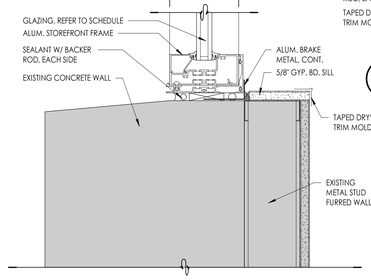
C6 JAMB DETAIL
3" = 1'-0"



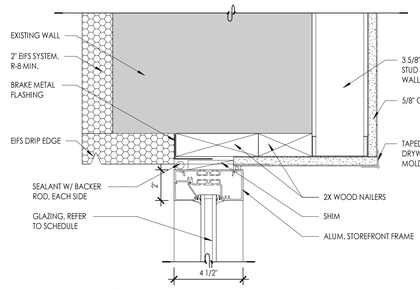
B1 HEAD DETAIL
3" = 1'-0"



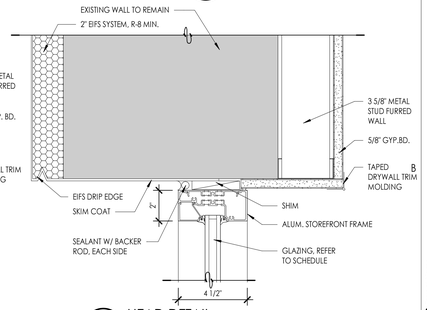
B2 JAMB DETAIL
3" = 1'-0"



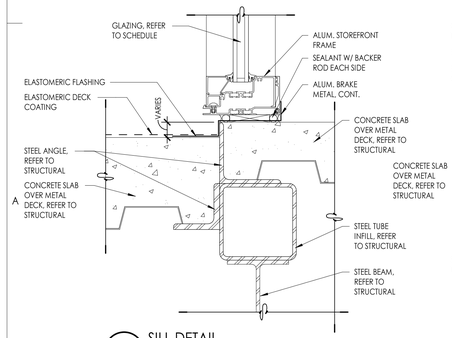
B3 SILL DETAIL
3" = 1'-0"



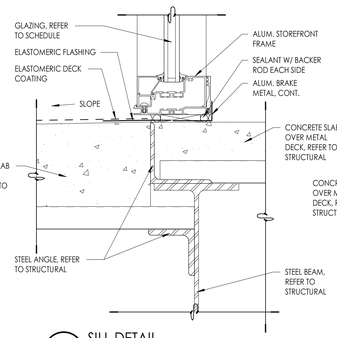
B4 HEAD DETAIL
3" = 1'-0"



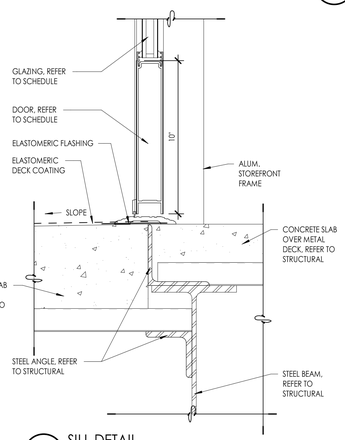
B5 HEAD DETAIL
3" = 1'-0"



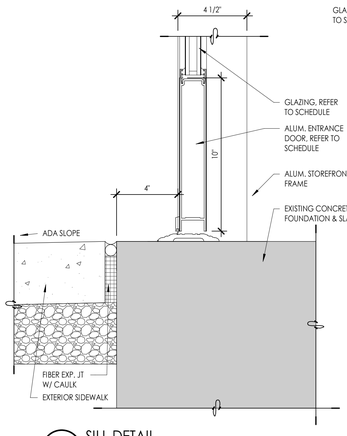
A SILL DETAIL
3" = 1'-0"



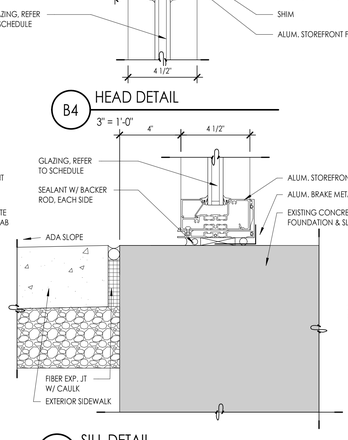
A1 SILL DETAIL
3" = 1'-0"



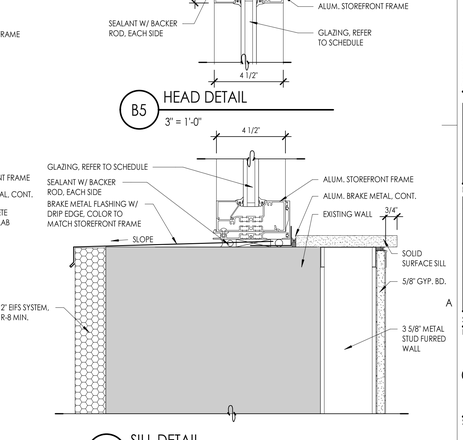
A2 SILL DETAIL
3" = 1'-0"



A3 SILL DETAIL
3" = 1'-0"



A4 SILL DETAIL
3" = 1'-0"



A5 SILL DETAIL
3" = 1'-0"

SAA
SANDERS ASSOCIATES ARCHITECTS
2668 Grant Avenue
Ogden, Utah 84401
Phone: 801.621.7303
www.sandersarch.com

Seal

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NOT FOR CONSTRUCTION

General Contractor

STACEY CONSTRUCTION

Stacey Construction
Construction Manager
General Contractor
3768 Pacific Ave.
Ogden, UT 84405
801.621.8210
www.staceygc.com

Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

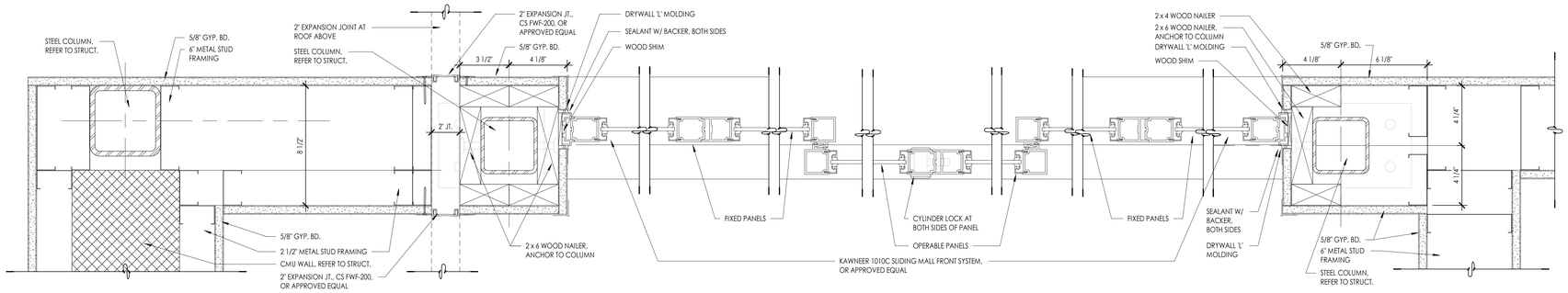
Revision

No.	Date	Description

SAA Project No. 2021-10

Drawing Title
OPENING DETAILS

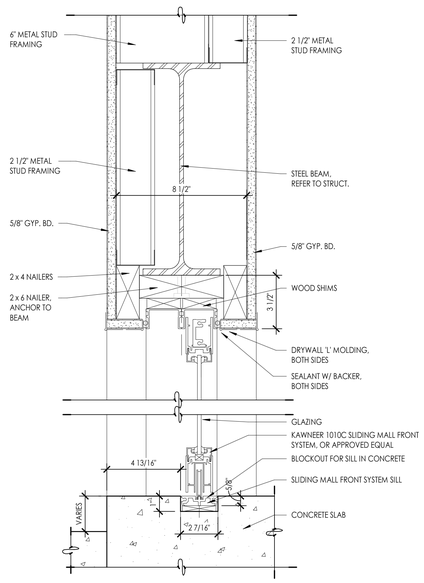
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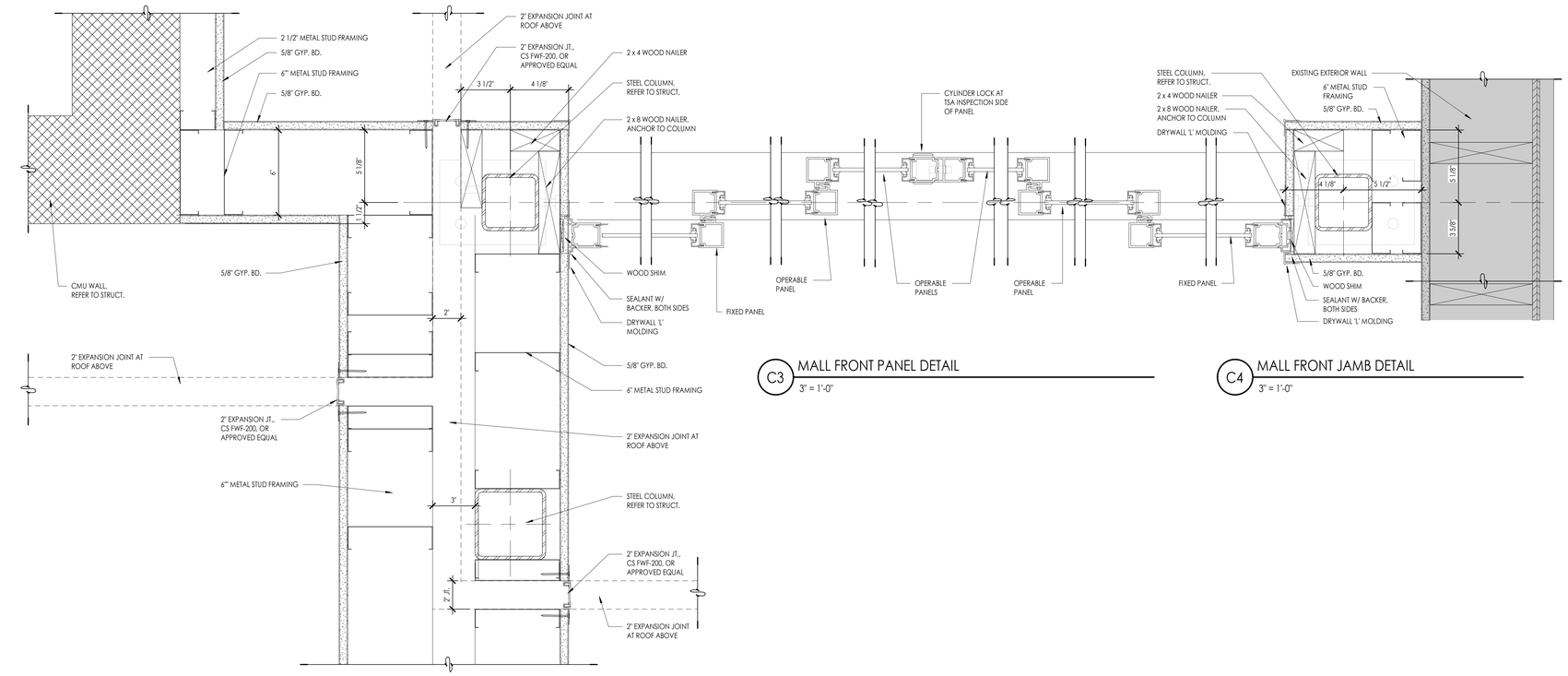
E1 MALL FRONT JAMB DETAIL
3" = 1'-0"

E3 MALL FRONT PANEL DETAIL
3" = 1'-0"

E4 MALL FRONT JAMB DETAIL
3" = 1'-0"



D6 MALL FRONT SECTION
3" = 1'-0"



B2 MALL FRONT JAMB DETAIL
3" = 1'-0"

C3 MALL FRONT PANEL DETAIL
3" = 1'-0"

C4 MALL FRONT JAMB DETAIL
3" = 1'-0"

B6 MALL FRONT SECTION
3" = 1'-0"

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OGDEN-HINCKLEY AIRPORT
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Revision

No.	Date	Description

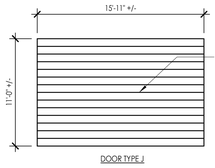
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Drawing Title

OPENING DETAILS

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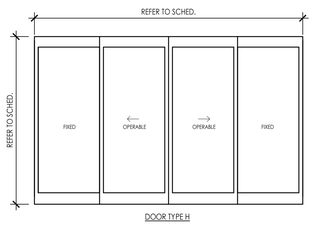
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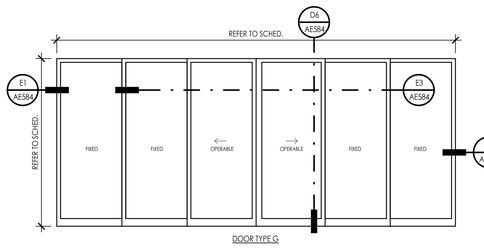
DOOR TYPE J

DOOR SCHEDULE - EXISTING DOORS

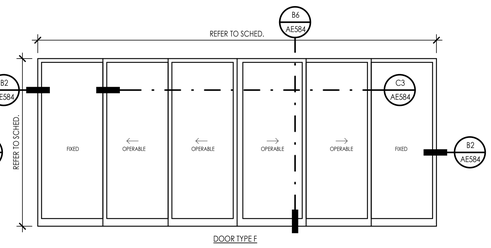
DOOR #	ROOM NAME	DOOR TYPE	SIZE WIDTH	SIZE HEIGHT	SIZE THICK	DOOR MTRL	DOOR FINISH	DOOR GLAZE	FRAME TYPE	FRAME MTRL	FRAME FINISH	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	ELECTRIC DEVICE	HRDWR GROUP	FIRE RATING	COMMENTS	DOOR #
LEVEL 1																			
E-108H	TSA STACKING	-	2' - 0"	3' - 6"	1 3/4"	EXIST. WD	PNT-7	-	EXIST.	EXIST. WD	PNT-7	EXIST.	EXIST.	EXIST.			-	EXIST. CABINET DBL. DOORS	E-108H
E-115A	TSA SUPERVISOR	A	3' - 0"	7' - 0"	1 3/4"	EXIST. WD		-	EXIST.	EXIST. HM	PNT-3	EXIST.	EXIST.	-	CARD READER	308	-		E-115A
E-116A	BAGGAGE SCREENING	A	3' - 0"	7' - 0"	1 3/4"	EXIST. HM	PNT-3	-	EXIST.	EXIST. HM	PNT-3	EXIST.	EXIST.	EXIST.	CARD READER EACH SIDE	103	-		E-116A
E-124A	DINING ROOM	B	3' - 4"	7' - 1"	2 1/4"	EXIST ALUM.	EXIST.	EXIST.	EXIST.	EXIST. ALUM.	EXIST.	EXIST.	EXIST.	EXIST.		A5	-		E-124A
E-126A	KITCHEN STORAGE	A	3' - 0"	7' - 0"	1 3/4"	EXIST. HM	PNT-3	-	EXIST.	EXIST. HM	PNT-3	EXIST.	EXIST.	EXIST.	CARD READER EACH SIDE; CHEXIT DEVICE; ELECTRIC KEYPAD	101	-		E-126A
E-129A	EXIT	A	3' - 0"	7' - 0"	1 3/4"	EXIST. HM	PNT-3	-	EXIST.	EXIST. HM	PNT-3	EXIST.	EXIST.	EXIST.	ELECTRIC KEYPAD	104			E-129A
E-129A-A	ROOF	A	2' - 8"	6' - 8"	1 3/4"	EXIST. HM	PNT-3	-	EXIST.	EXIST. HM	PNT-3	EXIST.	EXIST.	EXIST.		200		EXIST. DOOR TO ROOF	E-129A-A



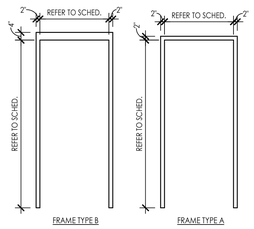
DOOR TYPE H



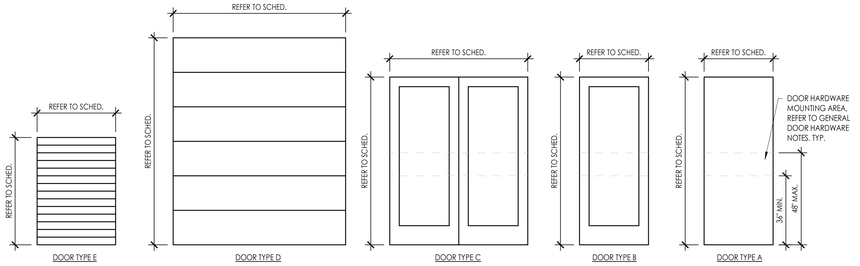
DOOR TYPE G



DOOR TYPE F



FRAME TYPE B FRAME TYPE A



DOOR TYPE E DOOR TYPE D DOOR TYPE C DOOR TYPE B DOOR TYPE A

DOOR SCHEDULE - NEW DOORS

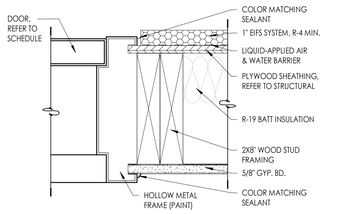
DOOR #	ROOM NAME	DOOR TYPE	SIZE WIDTH	SIZE HEIGHT	SIZE THICK	DOOR MTRL	DOOR FINISH	DOOR GLAZE	FRAME TYPE	FRAME MTRL	FRAME FINISH	FRAME HEAD DETAIL	FRAME JAMB DETAIL	FRAME SILL DETAIL	FRAME ELECTRIC DEVICE	HRDWR GROUP	FIRE RATING	COMMENTS	DOOR #
BASEMENT																			
B100A	ENTRY	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	CARD READER, REX	312	60 MIN.		B100A
B102A	MEN	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	-	409	-		B102A
B103A	WOMEN	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	-	409	-		B103A
B106A	EXISTING IT	A	3' - 0"	7' - 0"	1 3/4"	HM	PNT-7	-	A	HM	PNT-7	A/AE601	A/AE601	-	CARD READER, REX	310	-		B106A
B109A	REFRESH	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		411	-		B109A
B110A	EXISTING UTILITY	A	3' - 0"	7' - 0"	1 3/4"	HM	PNT-7	-	A	HM	PNT-7	B4/AE601	B4/AE601	-		403	-		B110A
B111A	HALL	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	CARD READER, REX	311	60 MIN.		B111A
B112A	STORAGE	A	3' - 0"	7' - 0"	1 3/4"	HM	PNT-7	-	A	HM	PNT-7	B4/AE601	B4/AE601	-		403	-		B112A
B113A	STORAGE	A	3' - 0"	6' - 8"	1 3/4"	HM	PNT-7	-	A	HM	PNT-7	A4/AE601	B4/AE601	-		403	-		B113A
B115A	HALL	A	2' - 8"	7' - 0"	1 3/4"	HM	PNT-7	-	A	HM	PNT-7	B4/AE601	B4/AE601	-		403	-		B115A
B119A	EXISTING FAN ROOM	A	3' - 0"	7' - 0"	1 3/4"	HM	PNT-7	-	A	HM	PNT-7	A/AE601	A/AE601	-	CARD READER, ELEC. STRIKE	308	-		B119A
B120A	EXISTING ELECTRICAL	A	3' - 0"	6' - 6"	1 3/4"	HM	PNT-7	-	A	HM	PNT-7	A/AE601	A/AE601	-	CARD READER, ELEC. STRIKE	309	-		B120A
B121A	EXISTING JANITOR	A	2' - 8"	7' - 0"	1 3/4"	HM	PNT-7	-	A	HM	PNT-7	A/AE601	A/AE601	-		401	60 MIN.		B121A
LEVEL 1																			
101A	FIRE TRUCK BAY	A	3' - 0"	7' - 0"	1 3/4"	HM	PNT-3	-	A	HM	PNT-3	B1/AE601	B1/AE601	B3/AE601	CARD READER, ELEC. STRIKE	102	-		101A
101A-A	ELEC.	A	3' - 0"	7' - 0"	1 3/4"	HM	PNT-3	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		402	-		101A-A
101B	FIRE TRUCK BAY	A	3' - 0"	7' - 0"	1 3/4"	HM	PNT-3	-	A	HM	PNT-3	B1/AE601	B1/AE601	B3/AE601	CARD READER, ELEC. STRIKE	102	-		101B
101B-A	IT	A	3' - 0"	7' - 0"	1 3/4"	HM	PNT-3	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		404	-		101B-A
101C	FIRE TRUCK BAY	D	13' - 10"	15' - 10"	1 1/2"	EXIST.		-	MANUF.		BS/AE601	B6/AE601		-		500	-	EXIST. FIRE TRUCK BAY DOOR REINSTALLED	101C
102A	TERMINAL WAITING	B	2' - 6"	7' - 0"	1 3/4"	ALUM.	DK BRNZ.	GL-2	W29	ALUM.	DK BRNZ.	-	-	-	LINKED TO 102B CARD READER, MAG LOCK	A4	-		102A
102B	TERMINAL WAITING	B	3' - 6"	7' - 0"	1 3/4"	ALUM.	DK BRNZ.	GL-2	W29	ALUM.	DK BRNZ.	-	-	-	C.R. EA. SIDE. MAG LOCK	A3	-		102B
102C	TERMINAL WAITING	B	3' - 6"	7' - 0"	1 3/4"	ALUM.	DK BRNZ.	GL-2	W28	ALUM.	DK BRNZ.	-	-	-	C.R. EA. SIDE. ELECTRIC STRIKE	A1	-		102C
102D	TERMINAL WAITING	B	3' - 6"	7' - 0"	1 3/4"	ALUM.	DK BRNZ.	GL-2	W28	ALUM.	DK BRNZ.	-	-	-	C.R. EA. SIDE. ELECTRIC STRIKE	A1	-		102D
102E	TERMINAL WAITING	B	3' - 6"	7' - 0"	1 3/4"	ALUM.	DK BRNZ.	GL-2	W15	ALUM.	DK BRNZ.	-	-	-	C.R. EA. SIDE. ELECTRIC STRIKE	A1	-		102E
105A	JANITOR	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		404	-		105A
108A	TSA INSPECTION	F	32' - 6 5/8"	9' - 5 1/2"	1 1/2"	ALUM.	DK BRNZ.	GL-2	MANUF.	ALUM.	DK BRNZ.	B4/AE584	B2 & C4 /AE584	B4/AE584		500	-		108A
108B	TSA INSPECTION	G	32' - 6 5/8"	9' - 5 1/2"	1 1/2"	ALUM.	DK BRNZ.	GL-2	MANUF.	ALUM.	DK BRNZ.	D6/AE584	E1 & E4 /AE584	D6/AE584		500	-		108B
109A	PRIVATE SEARCH	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	CARD READER, ELEC. STRIKE	307	-		109A
110A	TSA STORAGE / IT	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	CARD READER, ELEC. STRIKE	307	-		110A
112A	RAMP	B	3' - 0"	7' - 0"	1 3/4"	ALUM.	DK BRNZ.	GL-4	W35	ALUM.	DK BRNZ.			-	CARD READER EACH SIDE		-		112A
114A	STORAGE	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		404	-		114A
116B	BAGGAGE SCREENING	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	A4/AE601	A4/AE601	-	CARD READER, ELEC. STRIKE	308	-		116B
116C	BAGGAGE SCREENING	D	8' - 0"	8' - 0"	1 1/2"	STEEL INSUL.		-	MANUF.			A2/AE601	A3/AE601	-		500	-		116C
116D	BAGGAGE SCREENING	E	3' - 0"	4' - 0"	2"			-	MANUF.					-			-	COILING DOOR	116D
117A	TSA BREAK ROOM	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	A1/AE601	A4/AE601	-	CARD READER, ELEC. STRIKE	307	-		117A
119A	MEN	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	-	409	-		119A
120A	WOMEN	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	-	409	-		120A
121A	LOBBY	B	3' - 6"	7' - 0"	1 3/4"	ALUM.	DK BRNZ.	GL-2	W27	ALUM.	DK BRNZ.			-	CARD READER EACH SIDE. CHEXIT DEVICE ON TIMER	A2	-		121A
128A	JANITOR	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		402	-		128A
129A	EXIT	A	3' - 0"	7' - 0"	1 3/4"			-	A	HM	PNT-3	B4/AE601	B4/AE601	-		400	60 MIN.		129A
130A	EXIST. STOR.	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		402	-		130A
131A	FAMILY RESTROOM	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	-	408	-		131A
134A	BAGGAGE DROP-OFF	A	3' - 0"	7' - 0"	1 3/4"	HM	PNT-3	-	A	HM	PNT-3	B2/AE601	B3/AE601	B3/AE601		102	-		134A
134B	BAGGAGE DROP-OFF	D	8' - 0"	8' - 0"	1 1/2"	STEEL INSUL.		-	MANUF.			A5/AE601	A6/AE601	-		500	-		134B
134C	BAGGAGE DROP-OFF	D	8' - 0"	8' - 0"	1 1/2"	STEEL INSUL.		-	MANUF.			A5/AE601	A6/AE601	-		500	-		134C
134E	BAGGAGE DROP-OFF	E	3' - 0"	4' - 0"	2"	EXIST.		-	MANUF.					-			-	EXISTING DOOR REINSTALLED	134E
134F	BAGGAGE DROP-OFF	E	3' - 0"	4' - 0"	2"	EXIST.		-	MANUF.					-			-	EXISTING DOOR REINSTALLED	134F
134G	BAGGAGE DROP-OFF	A	3' - 6"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	CARD READER EACH SIDE	305	-		134G
135A	BAGGAGE OFFICE	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		410	-		135A
135B	BAGGAGE OFFICE	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	CARD READER EACH SIDE	306	-		135B
140A	LOBBY	H	13' - 8 1/2"	7' - 0"	1 3/4"	ALUM.	DK BRNZ.	GL-2	MANUF.	ALUM.	DK BRNZ.	D3/AE581	B1 & C1 /AE581	C3/AE581		500	-		140A
140B	LOBBY	H	13' - 8 1/2"	7' - 0"	1 3/4"	ALUM.	DK BRNZ.	GL-2	MANUF.	ALUM.	DK BRNZ.	D3/AE581	B1 & C1 /AE581	C3/AE581		500	-		140B
142A	RENTAL OFFICE	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		410	-		142A
143A	RENTAL OFFICE	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		410	-		143A
144A	RENTAL OFFICE	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		410	-		144A
LEVEL 2																			
202A	HALL	A	3' - 0"	7' - 0"	1 3/4"	ALUM.	DK BRNZ.	GL-4	W30	ALUM.	DK BRNZ.	-	-	-	CARD READER, REMOTE DOOR RELEASE, INTERCOM-VIDEO	A6	-		202A
204A	MEN	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	-	409	-		204A
205A	WOMEN	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	-	409	-		205A
206A	JANITOR / STORAGE	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	-	402	-		206A
207A	BADGING	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	-	411	-		207A
208A	WORKROOM	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	-	411	-		208A
208A-A	ELECTRICAL	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	-		-		208A-A
209A	MANAGER OFFICE	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	W31	ALUM.	DK BRNZ.	-	-	-	-	410	-		209A
211A	EXTERIOR PATIO	B	3' - 0"	7' - 0"	1 3/4"	ALUM.	DK BRNZ.	GL-2	W21	ALUM.	DK BRNZ.	-	-	-	CARD READER EACH SIDE	A7	-		211A
214A	CONFERENCE	A	3' - 0"	7' - 0"	1 3/4"	WD	DK BRNZ.	-	W32	ALUM.	DK BRNZ.	-	-	-	-	411	-		214A

GENERAL DOOR HARDWARE NOTES

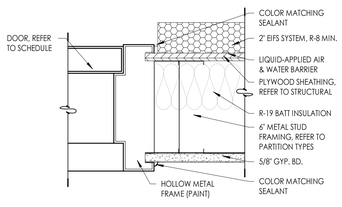
1. ALL LOCKS, DOOR HANDLES, PULLS, LATCHES, OR OTHER OPERATING HARDWARE IS REQUIRED TO BE LOCATED BETWEEN 36 AND 48 INCHES A.F.F. PER IBC 1010.1.9.2.
2. HARDWARE SHALL NOT REQUIRE PINCHING, TIGHT GRASPING, OR TWISTING OF THE WRIST TO OPERATE PER IBC 1010.1.9.1.

PANEL SCHEDULE

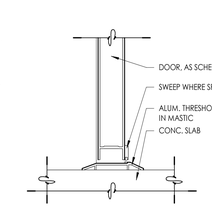
MARK	GLASS TYPE	COMMENTS
GL-1	1" INSUL - LOW E	SEE SPECIFICATIONS
GL-2	1" INSUL - LOW E - TEMPERED	SEE SPECIFICATIONS
GL-3	1/2" CLEAR	SEE SPECIFICATIONS
GL-4	1/2" CLEAR - TEMPERED	SEE SPECIFICATIONS



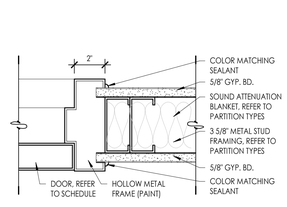
B1 HEAD / JAMB DETAIL
3" = 1'-0"



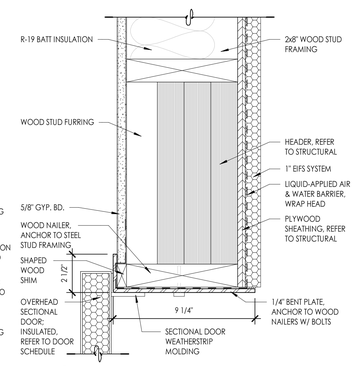
B2 HEAD / JAMB DETAIL
3" = 1'-0"



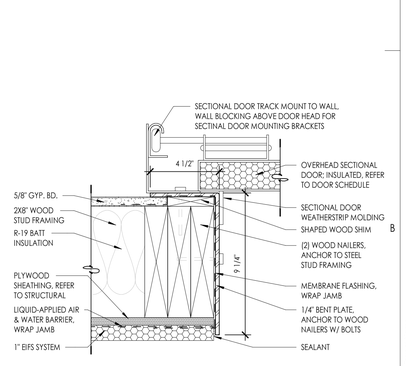
B3 SILL DETAIL
3" = 1'-0"



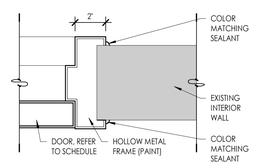
B4 HEAD / JAMB DETAIL
3" = 1'-0"



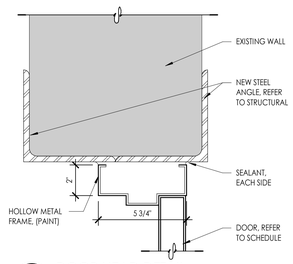
B5 SECTIONAL DOOR HEAD DETAIL
3" = 1'-0"



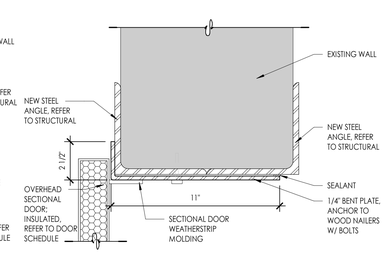
B6 SECTIONAL DOOR JAMB DETAIL
3" = 1'-0"



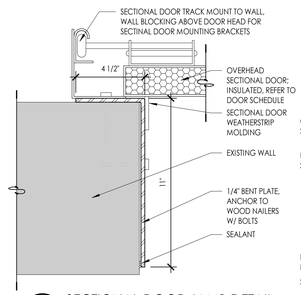
A HEAD / JAMB DETAIL
3" = 1'-0"



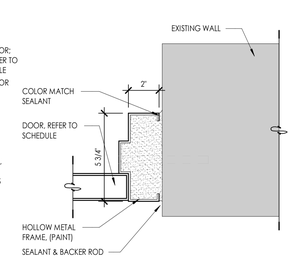
A1 DOOR HEAD DETAIL
3" = 1'-0"



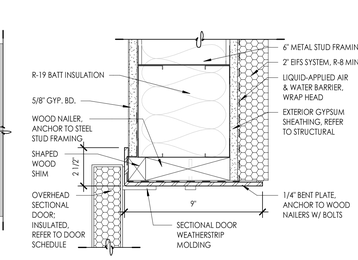
A2 SECTIONAL DOOR HEAD DETAIL
3" = 1'-0"



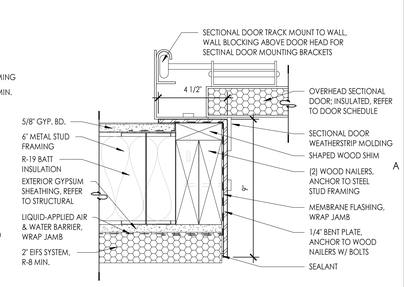
A3 SECTIONAL DOOR JAMB DETAIL
3" = 1'-0"



A4 HEAD / JAMB DETAIL
3" = 1'-0"



A5 SECTIONAL DOOR HEAD DETAIL
3" = 1'-0"



A6 SECTIONAL DOOR JAMB DETAIL
3" = 1'-0"

SAA
SANDERS ASSOCIATES ARCHITECTS
2668 Grant Avenue
Ogden, Utah 84401
Phone: 801.821.7303
www.sandersarch.com

Seal

95% REVIEW SET NOT FOR CONSTRUCTION

General Contractor

STACEY CONSTRUCTION

Stacey Construction
Construction Manager
General Contractor
3768 Pacific Ave.
Ogden, UT 84405
801.621.8210
www.staceygc.com

Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

Revision

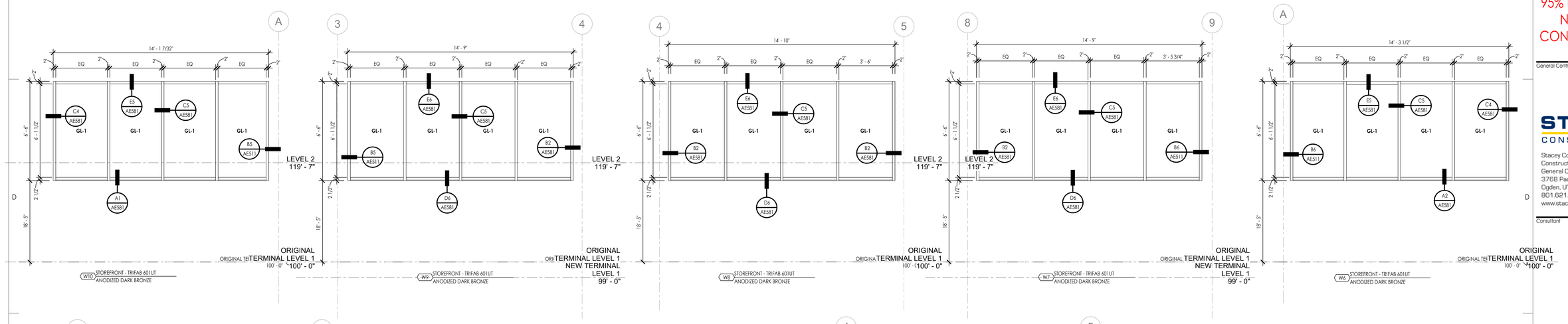
No.	Date	Description

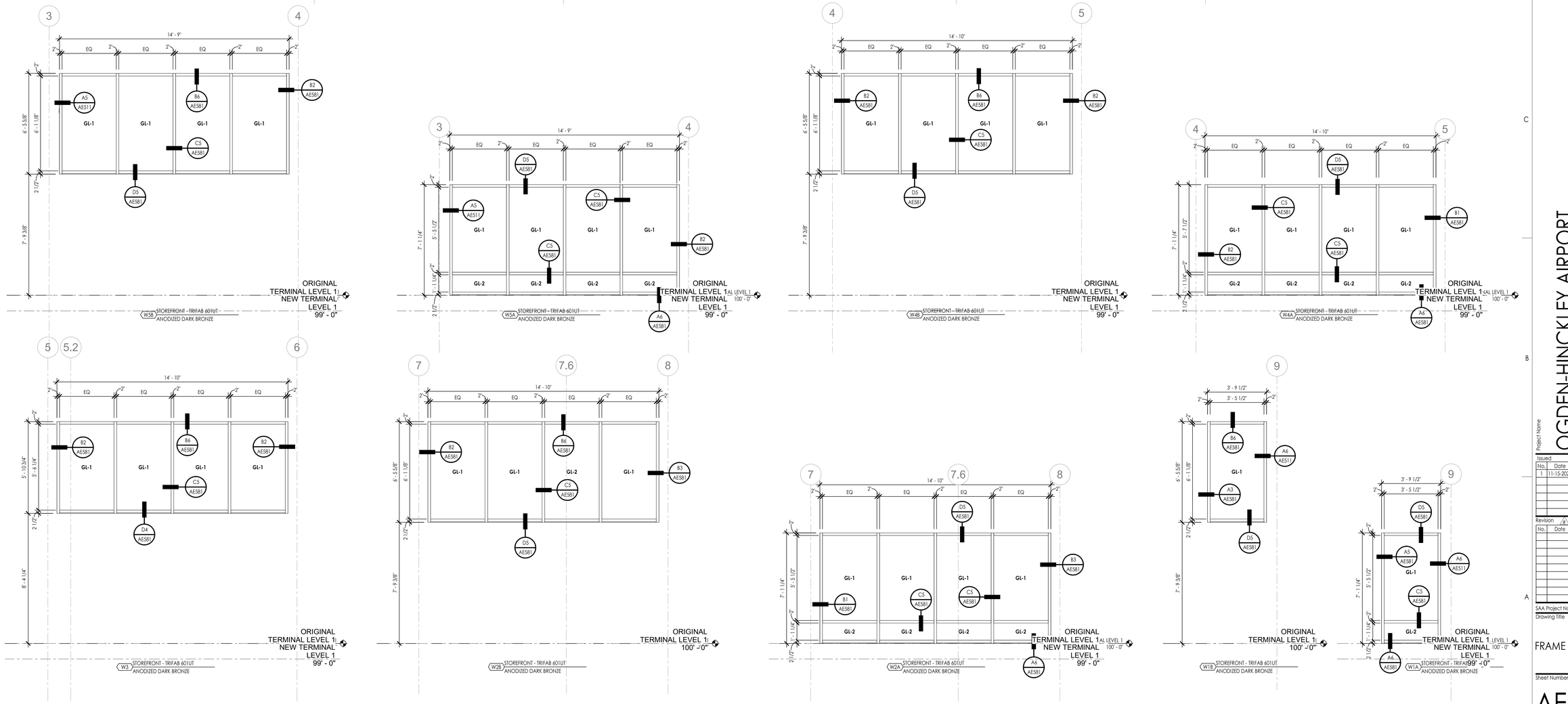
SAA Project No. 2021-10

Drawing Title
DOOR SCHEDULE

Sheet Number
AE601

PANEL SCHEDULE		
MARK	GLASS TYPE	COMMENTS
GL-1	1" INSUL - LOW E	SEE SPECIFICATIONS
GL-2	1" INSUL - LOW E - TEMPERED	SEE SPECIFICATIONS
GL-3	1/2" CLEAR	SEE SPECIFICATIONS
GL-4	1/2" CLEAR - TEMPERED	SEE SPECIFICATIONS





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No.	Date	Description

SAA Project No. 2021-10

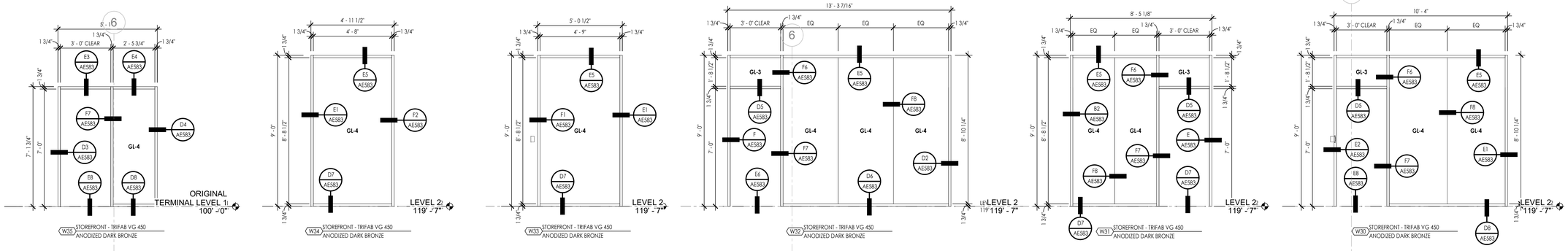
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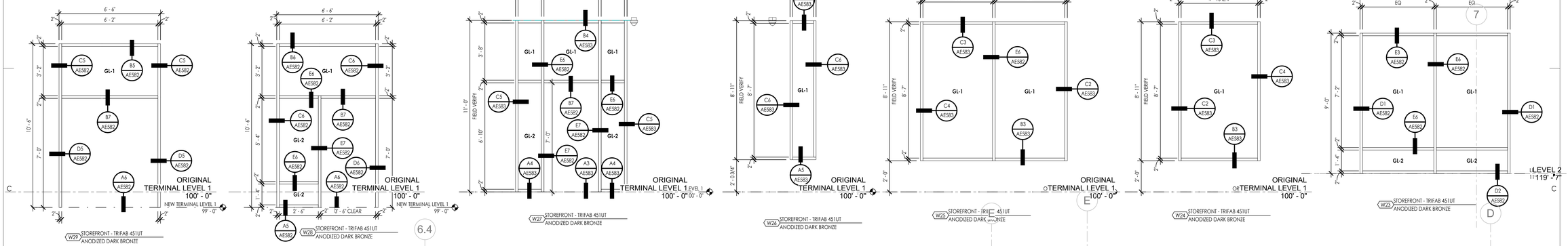
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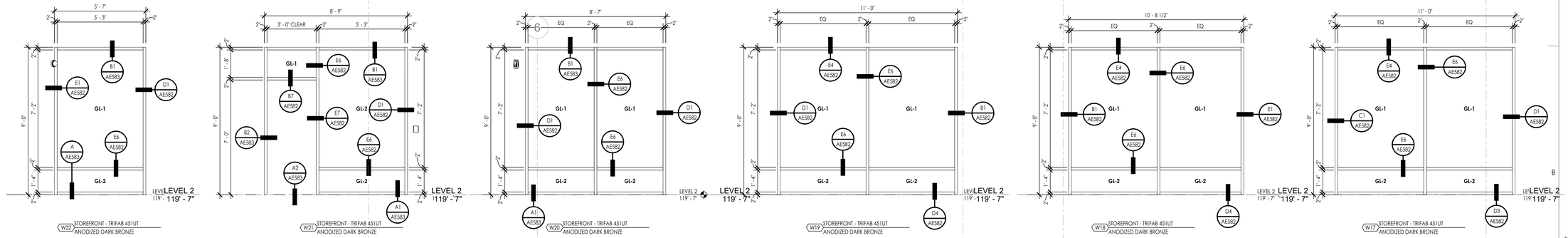
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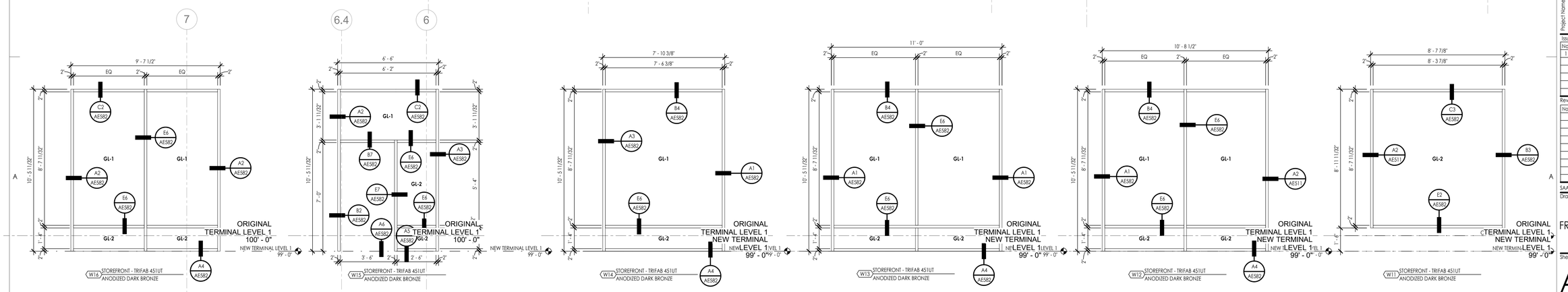
AE621

PANEL SCHEDULE		
MARK	GLASS TYPE	COMMENTS
GL-1	1" INSUL - LOW E	SEE SPECIFICATIONS
GL-2	1" INSUL - LOW E - TEMPERED	SEE SPECIFICATIONS
GL-3	1/2" CLEAR	SEE SPECIFICATIONS
GL-4	1/2" CLEAR - TEMPERED	SEE SPECIFICATIONS









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Seal

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Consultant

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TERMINAL EXPANSION
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OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

Revision

No.	Date	Description

SAA Project No. 2021-10

Drawing Title
FRAME TYPES

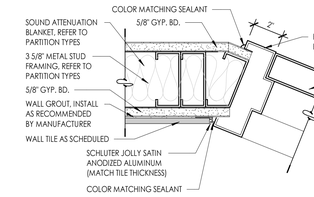
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INTERIOR FINISH LEGEND

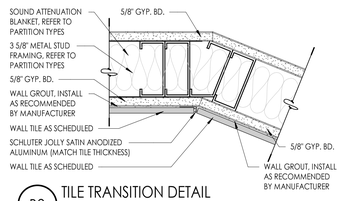
CODE	MATERIAL	MANUFACTURER	PRODUCT	COLOR/FINISH	SIZE	COMMENTS
CARPET						
CPT-1	CARPET TILE	MOHAWK	RIVER CODE TILE (GT454)	SALTMARSH 748	12" X 36"	BRICK ASHLAR 1/3 OFFSET
CPT-2	WALK-OFF CARPET TILE	MILLIKEN	OBEX CUT	FIZZ GREY	50 CM X 50 CM	BRICK ASHLAR 1/2 OFFSET
CONCRETE						
PC-1	POLISHED CONCRETE		SEE SPEC.	SEE SPEC.		
SC-1	INTERIOR CONCRETE SEALER	SHERWIN WILLIAMS	H&C CONRETE SEALER WET-LOOK WATER BASED	CLEAR		SEE SPEC.
TC-1	TRAFFIC COATING	GACO	PEDESTRIAN TRAFFIC COATING			SEE SPEC.
TILE						
T-1	WALL TILE	DALTILE	COLOR WHEEL CLASSIC	ARCTIC WHITE 0790 / MATTE	3" X 6"	USE G-1
T-2	WALL TILE	DALTILE	COLOR WHEEL CLASSIC	BLACK K711 / MATTE	3" X 6"	USE G-1
GROUT						
G-1	GROUT	MAPEI	FLEXCOLOR CQ	104 TIMBERWOLF		
BASE						
RB-1	RUBBER BASE	ROPPE	700 SERIES TYPE TP	193 BLACK BROWN	4"	
RB-2	RUBBER BASE	ROPPE	700 SERIES TYPE TP	193 BLACK BROWN	4"	STRAIGHT TOE, PREFORMED CORNERS
PAINT						
PNT-1	FIELD PAINT	SHERWIN WILLIAMS		SW7008 ALABASTER (255-C2) / EGGSHELL		
PNT-2	CEILING PAINT	SHERWIN WILLIAMS		SW7008 ALABASTER (255-C2) / FLAT		
PNT-3	ACCENT PAINT	SHERWIN WILLIAMS		SW7069 IRON ORE (251-C7) / SEMI-GLOSS		STEEL & HOLLOW METAL DOORS/FRAMES
PNT-4	CEILING PAINT	SHERWIN WILLIAMS		SW7069 IRON ORE (251-C7) / FLAT		
PNT-5	EPOXY CEILING PAINT	SHERWIN WILLIAMS		SW7008 ALABASTER (255-C2) / FLAT		RESTROOM CEILINGS
PNT-6	EPOXY PAINT	SHERWIN WILLIAMS		SW7008 ALABASTER (255-C2) / EGGSHELL		RESTROOM WALLS
PNT-7	FIELD PAINT	SHERWIN WILLIAMS		SW7008 ALABASTER (255-C2) / SEMI-GLOSS		BASEMENT HOLLOW METAL DOORS/FRAMES
WALL COVERING						
WP-1	WALL PROTECTION FRP PANEL		FRP PANEL	WHITE		
WOOD CEILING						
WGC-1	SUSPENDED WOOD CEILING SYSTEM	RULON	PANEL GRILLE	SEE SPEC.	SEE SPEC.	
WOOD WALL						
WG-1	SURFACE-MOUNTED WOOD GRILLE					
WP-1	MODULAR 3D WOOD PLANK PANEL	TERRAMAI	MODULAR 3D STICK WOOD PANEL ON 1/2" CLASS A FIRE-RATED FSC CERTIFIED 5-PLY BIRCH PLYWOOD	DOUG FIR FAUX SUGI BAN		MITERED CORNERS
WP-2	MODULAR WOOD PLANK PANEL	TERRAMAI	MODULAR PLANK WOOD PANEL ON FSC CERTIFIED PLYWOOD	MC WHITE OAK 5" VG		MITERED CORNERS
PLASTIC LAMINATE						
PL-1	PLASTIC LAMINATE	WILSONART	PLASTIC LAMINATE	NATURAL RIFT 7954-38		
ML-1	WHITE MELAMINE				WHITE	
ML-2	BLACK MELAMINE				BLACK	BLACK MELAMINE AT TERMINAL DESKS, TICKETING COUNTER, CAR RENTAL COUNTER, & INFO DESK. ALL OTHER MELAMINE TO BE WHITE.
SOLID SURFACE						
SS-1	SOLID SURFACE		SOLID SURFACE	COLOR TO MATCH EXISTING WINDOW SILLS		WINDOW SILL
QUARTZ						
Q-1	QUARTZ	CORIAN	QUARTZ	COARSE CARRARA		
ACOUSTICAL						
AC-1	ACOUSTIC CEILING TILE	CERTAINTEED	CASHMERE TEGULAR MINERAL FIBER CEILING	WHITE	2' X 4'	STANDARD METAL SUSPENSION
AC-2	ACOUSTIC CEILING TILE	CERTAINTEED	CASHMERE TEGULAR MINERAL FIBER CEILING	WHITE	2' X 2'	STANDARD METAL SUSPENSION
BLINDS						
B-1	SURFACE-MOUNTED BLINDS - MANUAL	SEE SPEC.	BLIND ASSEMBLY: DRAPER; BLIND FABRIC: MERMET - E SCREEN CONVENTIONAL	FABRIC COLOR: 030001 CHARCOAL / GREY		3% OPEN

ROOM FINISH SCHEDULE

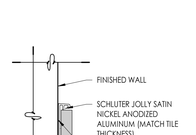
NO.	NAME	FLOOR	BASE FINISH	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING FINISH	CASEWORKCOUNTER	CASEWORK CABINET	NO.
BASEMENT											
B100	ENTRY	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	B100
B101	HALL	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1 / T-2	PNT-2	-	-	B101
B102	MEN	SC-1	RB-1	PNT-6	PNT-6	PNT-6	PNT-6	PNT-5	Q-1	-	B102
B103	WOMEN	SC-1	RB-1	PNT-6	PNT-6	PNT-6	PNT-6	PNT-5	Q-1	-	B103
B104	EXISTING UTILITY	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	B104
B105	EXISTING MAINTENANCE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	B105
B106	EXISTING IT	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	EXIST.	B106
B107	EXISTING UTILITY	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	B107
B108	TRAINING	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	B108
B109	REFRESH	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	Q-1	PL-1 / ML-1	B109
B110	EXISTING UTILITY	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	B110
B111	HALL	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	B111
B111A	HALL	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	B111A
B112	STORAGE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	B112
B113	STORAGE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	B113
B114	HALL	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	B114
B115	STORAGE	EXIST.	-	-	-	-	-	-	-	-	B115
B116	EXISTING UTILITY	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	B116
B117	EXISTING FAN ROOM	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	B117
B118	EXISTING UTILITY	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	B118
B119	EXISTING FAN ROOM	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	B119
B120	EXISTING ELECTRICAL	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	B120
B121	EXISTING JANITOR	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	B121
B122	EXISTING UTILITY	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	B122
B123	EXISTING UTILITY	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	B123
B124	STORAGE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	B124
LEVEL 1											
100	ELEVATOR	-	-	-	-	-	-	-	-	-	100
101	FIRE TRUCK BAY	-	-	PNT-1	PNT-1	PNT-1	PNT-1	-	-	-	101
101A	ELEC.	-	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	-	-	-	101A
101B	IT	-	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	-	-	-	101B
102	TERMINAL WAITING	PC-1 / CPT-1	RB-1	PNT-1 / WG-1	PNT-1 / T-2	PNT-1 / T-2	PNT-1 / T-2	AC-1 / PNT-2 / PNT-4 / WGC-1	Q-1	PL-1 / ML-2 / RB-2	102
103	HALL	PC-1	RB-1	T-1	PNT-1 / T-1	PNT-1	PNT-1	PNT-2	-	-	103
104	MEN	PC-1	-	T-1 / T-2	T-1	T-1 / T-2	T-1	PNT-5	Q-1	-	104
105	JANITOR	PC-1	RB-1	PNT-1	PNT-1 / WP-1	PNT-1	PNT-1 / WP-1	AC-2	-	PL-1	105
106	WOMEN	PC-1	-	T-1 / T-2	T-1	T-1	T-1 / T-2	PNT-5	Q-1	-	106
107	RAMP	PC-1	RB-1	-	PNT-1	-	-	PNT-4 / WGC-1	-	-	107
108	TSA INSPECTION	PC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-1	-	-	108
109	PRIVATE SEARCH	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-2	-	-	109
110	TSA STORAGE / IT	PC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-2	-	-	110
111	RAMP	PC-1	RB-1	-	-	PNT-1	PNT-1	AC-1	-	-	111
112	EXIT	PC-1	RB-1	-	-	PNT-1	PNT-1	AC-1	-	-	112
113	HALL	PC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	113
113A	STAIRS	PC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-4	-	-	113A
114	TSA STACKING	PC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-1	-	-	114
114A	STORAGE	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	-	-	-	114A
115	TSA SUPERVISOR	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-2	-	-	115
116	BAGGAGE SCREENING	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-2	-	-	116
117	TSA BREAK ROOM	PC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-1	Q-1	PL-1 / ML-1	117
118	STAIRS	-	-	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	118
119	MEN	PC-1	-	T-1	T-1	T-1	T-1	PNT-5	Q-1	-	119
120	WOMEN	PC-1	-	T-1	T-1	T-1	T-1	PNT-5	Q-1	-	120
121	LOBBY	PC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1 / T-2	AC-1 / PNT-2	-	-	121
122	DINING ROOM	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	122
123	ABANDONED STAIR	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	123
124	DINING ROOM	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	124
125	KITCHEN	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	125
126	KITCHEN STORAGE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	126
127	KITCHEN OFFICE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	127
128	JANITOR	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	128
129	EXIT	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	129
129A	STAIRS	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	129A
130	EXIST. STOR.	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	130
131	FAMILY RESTROOM	PC-1	-	T-1	T-1	T-1	T-1	PNT-5	Q-1	-	131
132	TICKETING	PC-1	RB-1	PNT-1	PNT-1	PNT-1	-	AC-1	Q-1	PL-1 / ML-2 / RB-2	132
133	OVERSIZED BAGGAGE CLAIM	PC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	133
134	BAGGAGE DROP-OFF	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	-	-	-	134
135	BAGGAGE OFFICE	PC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-2	-	-	135
136	HALL	PC-1	RB-1	PNT-1	-	WP-1 / PNT-1	WP-1 / PNT-1	PNT-2	-	-	136
137	INFO	PC-1	RB-1	PNT-1	-	WP-1	PNT-1	PNT-2	Q-1	PL-1 / ML-2 / RB-2	137
138	BAGGAGE CLAIM	PC-1	RB-1	PNT-1 / PNT-3	WP-2 / PNT-3	PNT-1 / PNT-3	-	AC-1 / PNT-4	-	-	138
139	SEATING	PC-1	RB-1	WP-2 / PNT-3	PNT-1 / PNT-3 / WP-2	PNT-1 / PNT-3 / WP-2	-	AC-1 / PNT-4	-	-	139
140	LOBBY	PC-1 / CPT-2	RB-1	PNT-1 / PNT-3 / WP-1	PNT-1 / PNT-3	-	-	AC-1 / PNT-4	-	-	140
141	CAR RENTAL	PC-1	RB-1	PNT-1 / PNT-3	PNT-1 / PNT-3	-	PNT-1 / PNT-3	AC-1 / PNT-4	Q-1	PL-1 / ML-2 / RB-2	141
142	RENTAL OFFICE	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-2	-	-	142
143	RENTAL OFFICE	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-2	-	-	143
144	RENTAL OFFICE	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-2	-	-	144
LEVEL 2											
201	HALL	PC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-4	-	-	201
203	WAITING	PC-1	RB-1	-	-	-	PNT-1	PNT-4	-	-	203
204	MEN	PC-1	-	T-1	T-1	T-1	T-1	PNT-5	Q-1	-	204
205	WOMEN	PC-1	-	T-1	T-1	T-1	T-1	PNT-5	Q-1	-	205
206	JANITOR / STORAGE	PC-1	RB-1	PNT-1	PNT-1 / WP-1	PNT-1	PNT-1 / WP-1	AC-2	-	PL-1	206
207	BADGING	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-2	Q-1	-	207
208	WORKROOM	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-2	Q-1	PL-1 / ML-1	208
208A	ELECTRICAL	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-2	-	-	208A
209	MANAGER OFFICE	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-2	-	-	209
210	OPEN OFFICE	PC-1 / CPT-1	RB-1	PNT-1	PNT-1	PNT-1 / T-2	PNT-1 / B-1	PNT-4	-	-	210
211	EXTERIOR PATIO	TC-1	-	-	-	-	-	SEE RCP	-	-	211
212	COLLABORATION	PC-1	RB-1	PNT-1	-	-	-	PNT-4	-	-	212
213	REFRESH	PC-1	RB-1	PNT-1	-	-	PNT-1	PNT-4	Q-1	PL-1 / ML-1	213
214	CONFERENCE	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1 / B-1	AC-2	Q-1	PL-1 / ML-1	214



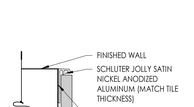
B1 TILE TRANSITION DETAIL
3" = 1'-0"



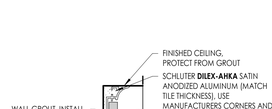
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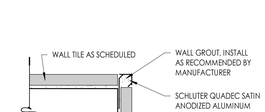
B3 TILE TRANSITION DETAIL
6" = 1'-0"



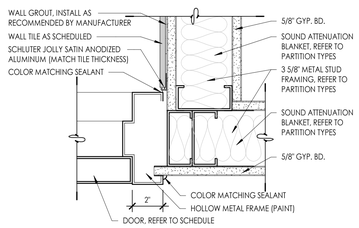
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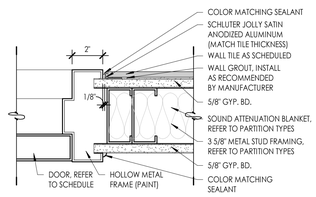
B5 TILE TRANSITION DETAIL
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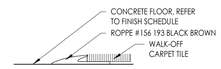
B6 TILE TRANSITION DETAIL
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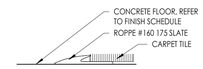
A TILE TRANSITION DETAIL
3" = 1'-0"



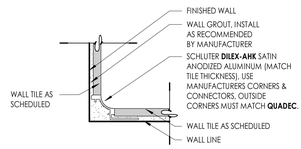
A1 TILE TRANSITION DETAIL
3" = 1'-0"



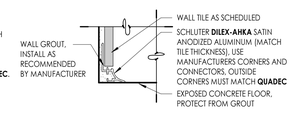
A2 FLOOR TRANSITION DETAIL
6" = 1'-0"



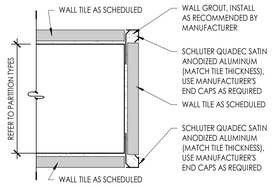
A3 FLOOR TRANSITION DETAIL
6" = 1'-0"



A4 TILE TRANSITION DETAIL
6" = 1'-0"



A5 TILE TRANSITION DETAIL
6" = 1'-0"



A6 TILE TRANSITION DETAIL
6" = 1'-0"

SAA
SANDERS ASSOCIATES ARCHITECTS
2668 Grant Avenue
Ogden, Utah 84401
Phone: 801.621.7303
www.sandersarch.com

Seal

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General Contractor

STACEY CONSTRUCTION

Stacey Construction
Construction Manager
General Contractor
3768 Pacific Ave.
Ogden, UT 84405
801.621.8210
www.staceygc.com

Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

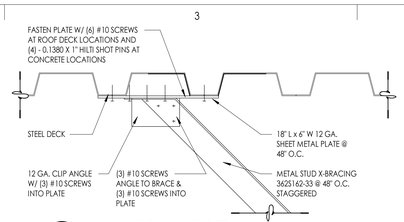
Revision

No.	Date	Description

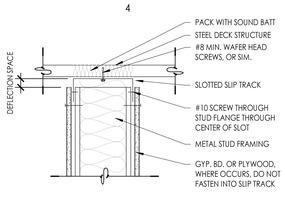
SAA Project No. 2021-10

Drawing Title
FINISH SCHEDULE & DETAILS

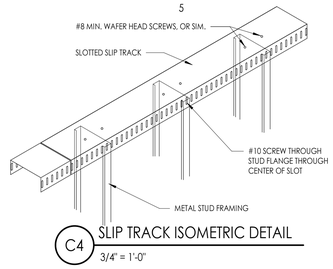
Sheet Number
AE641



D3 WALL X-BRACING DETAIL
3" = 1'-0"



D4 SLIP TRACK DETAIL
1 1/2" = 1'-0"



C4 SLIP TRACK ISOMETRIC DETAIL
3/4" = 1'-0"

NON-BEARING METAL STUD GAUGE

MEMBER DEPTH	STUD HEIGHT	MIN. GA. & SPACING
2-1/2" (250S125-33)	14'-0"	20@16" O.C. (Composite)
3-5/8" (362S125-33)	17'-0"	20@16" O.C. (Composite)
3-5/8" (362S125-43)	17'-0"	18@16" O.C. (Fully Braced)
6" (600S162-33)	15'-0"	20@16" O.C. w/ Bridging Mid Span
6" (600S162-33)	18'-0"	20@16" O.C. w/ Bridging 5' O.C.
6" (600S162-43)	23'-0"	18@16" O.C. w/ Bridging 5' O.C.
6" (600S162-54-50KSI)	30'-0"	16@16" O.C. w/ Bridging 5' O.C.

1. STEEL STUDS SHALL MEET ICC REPORT ESR-3064P AND SSMA STANDARDS HEIGHT BASED ON SSMA 2015 CATALOG AND PROJECT REQUIREMENTS
2. SEE SCHEDULE FOR STUD SPACING AND GAUGE. ALL STUDS AND BRACES SHALL BE 33 KSI UNLESS NOTED OTHERWISE IN THESE DRAWINGS
3. AT ALL DOORS PROVIDE TWO TABBED 18 GAUGE STUDS AT BOTH SIDES

NON-BEARING HEADER SCHEDULE (16'-0" AFF)

MAX. SPAN	HEADER STUDS	3 5/8" TRACKS	6" TRACKS	6" WALL TUBE STEEL OPTION
7'-0"	(2) 362S162-33	(2) 362T150-33	(2) 600T150-33	HSS 6 x 6 x 1/8
10'-0"	(2) 600S162-43	(2) 362T150-43	(2) 600T150-33	HSS 6 x 6 x 1/8
11'-0"	(2) 600S162-43	(2) 362T150-43	(2) 600T150-33	HSS 6 x 6 x 1/8
14'-0"	(2) 800S162-54	(2) 362T150-97	(2) 600T150-43	HSS 6 x 6 x 1/8
16'-0"	(2) 1000S162-54	(2) 362T150-97	(2) 600T150-54	HSS 6 x 6 x 1/8
19'-0"	(2) 1000S250-68	-	(2) 600T150-68	HSS 8 x 6 x 3/16
21'-0"	-	-	-	HSS 10 x 6 x 3/16
25'-0"	-	-	-	HSS 12 x 6 x 3/16
27'-0"	-	-	-	HSS 12 x 6 x 1/4

1. SCHEDULE TO BE USED FOR NON-BEARING WALLS, (16'-0" +/- AFF)
2. HEADERS TO BE CONSTRUCTED AS BOX HEADERS PER SSMA

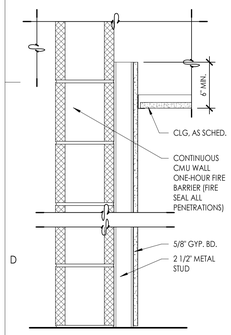
NON-BEARING HEADER SCHEDULE (30'-0" AFF)

MAX. SPAN	HEADER STUDS	3 5/8" TRACKS	6" TRACKS	3 5/8" WALL TUBE STEEL OPTION	6" WALL TUBE STEEL OPTION
4'-0"	(2) 362S162-33	362T150-33	600T150-33	HSS 3.5x3.5x1/8	HSS 6x6x1/8
7'-0"	(2) 600S162-33	362T150-33	600T150-33	HSS 3.5x3.5x1/8	HSS 6x6x1/8
9'-0"	(2) 600S162-43	362T150-54	600T150-33	HSS 3.5x3.5x1/4	HSS 6x6x1/8
10'-0"	(2) 800S162-54	362T150-54	600T150-43	HSS 3.5x3.5x3/8	HSS 6x6x1/8
12'-0"	(2) 1000S162-54	362T150-97	600T150-54	HSS 5x3x5/16	HSS 6x6x1/8
15'-0"	(2) 1000S250-68	-	600T150-68	HSS 7x6x5/16	HSS 8x6x3/16
17'-0"	-	-	-	HSS 8x3x3/8	HSS 10x6x3/16
19'-0"	-	-	-	HSS 10x3.5x5/16	HSS 12x6x3/16
21'-0"	-	-	-	HSS 10x3.5x1/2	HSS 12x6x1/4
25'-0"	-	-	-	-	HSS 14x6x1/4
27'-0"	-	-	-	-	HSS 14x6x3/8

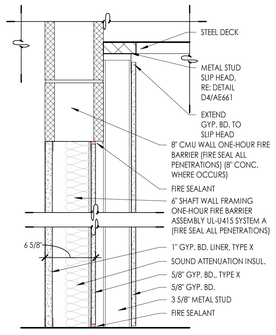
1. SCHEDULE TO BE USED FOR NON-BEARING WALLS, (30'-0" +/- AFF)
2. HEADERS TO BE CONSTRUCTED AS BOX HEADERS PER SSMA

PARTITION NOTES

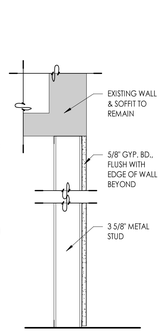
1. PARTITION TYPE INDICATIONS ARE INDEPENDENT OF APPLIED FINISHES. SEE THE FINISH SHEET AND INTERIOR ELEVATIONS FOR WALL FINISHES AND ON PLANS FOR ADDITIONAL FOR INFORMATION REGARDING APPLIED FINISHES
2. WHERE NEW WALLS OR FURRING ARE INDICATED TO BE DIMENSIONED OFF OF AN EXISTING WALL, THE NEW WALL SHALL BE STRAIGHT AND PLUMB REGARDLESS OF THE CONDITION OF THE EXISTING WALL
3. AT ALL INTERIOR WALLS, STUDS, INSULATION AND GYPSUM BOARD ARE TO EXTEND TO THE DECK ABOVE, UNLESS NOTED OTHERWISE.
4. WALL TYPES NOT NOTED ARE ASSUMED TO MATCH ADJACENT ROOMS. SEE SHEETS FOR FINISHES , NOTIFY ARCHITECT OF ANY DISCREPANCIES.
5. WHERE PARTITION TYPE DESIGNATION ON FLOOR PLANS IS INTERRUPTED BY DOOR OPENING, GLAZING PARTITIONS, ETC. CONSTRUCTION ABOVE INTERRUPTION IS TO BE THE SAME AS THAT DESIGNATION FOR THE PARTITION IN WHICH THE INTERRUPTION OCCURRED
6. THE MINIMUM REQUIREMENTS FOR THE CONSTRUCTION OF EACH PARTITION TYPE AS EXPRESSED BY THE INDICATED REFERENCE ARE INCORPORATED BY REFERENCE AND ARE APPLICABLE TO THE WORK OF THIS PROJECT, HOWEVER ADDITIONAL AND/OR MORE RESTRICTIVE REQUIREMENTS MAY BE INDICATED BY THE SPECIFICATIONS AND DRAWINGS. SUCH REQUIREMENTS ALSO APPLY AND SHALL GOVERN. SUCH REQUIREMENTS INCLUDE BUT ARE NOT LIMITED TO:**A.** USE 5/8" THICK GYPSUM BOARD THROUGHOUT UNLESS NOTED OTHERWISE. **B.** USE 16" O.C. MAX STUD SPACING UNLESS NOTED OTHERWISE IN THESE DOCUMENTS. THE SPACING STATING BY THE REFERENCED APPROVAL OR TEST REPORT IS THE MAX SPACING ALLOWED IN THESE DOCUMENTS. **C.** USE STUDS OF GAUGE INDICATED ON THE DRAWINGS OR IN THE SPECIFICATIONS. THE GAUGE STATED BY THE REFERENCED APPROVAL OR TEST REPORT IS THE MINIMUM GAUGE TESTED, 20 GA (30 MILS) IS THE MINIMUM ALLOWED IN THESE DOCUMENTS
7. USE STUDS OF DEPTH INDICATED BY THIS SET OF DOCUMENTS. THE DEPTH STATED BY THE REFERENCE APPROVAL OR TEST REPORT IS THE MINIMUM DEPTH TESTED DEPTH ALLOWED IN THESE DOCUMENTS. SEE STRUCTURAL DOCUMENTS FOR ADDITIONAL INFORMATION PERTAINING TO THE CONSTRUCTION OF CONCRETE, MASONRY, AND STUD WALLS.
8. PROVIDE FIRE RATED CONSTRUCTION ASSEMBLIES WHERE INDICATED ON SHEETS.
9. ALL DIMENSIONS ARE FACE OF STUD OR FACE OF CONCRETE, MASONRY, OR ROUGH OPENING UNLESS OTHERWISE NOTED
10. ALL METAL STUD PARTITIONS ARE CONSIDERED ACOUSTIC PARTITIONS AND ARE TO RECEIVE A TYPE 1 SOUND ATTENUATION BLANKET, THICKNESS TO MATCH STUD DEPTH, UNLESS NOTED OTHERWISE
11. PROVIDE CONTROL JOINTS IN METAL FRAMED WALLS AT APPROXIMATELY 30 FEET ON CENTER. LOCATE AT CORNER ABOVE DOORS OR INSIDE CORNER OF PILASTER OTHER INCONSPICUOUS LOCATION WHERE POSSIBLE. **CONSULT WITH ARCHITECT PRIOR TO COMMENCING FRAMING.** INSTALL PER DETAILS FOR CONTROL JOINTS.
12. AT WALL OPENINGS FOR PENETRATION OF PIPES, DUCTS, DEVICES, ETC.,, GYPSUM BOARD IS TO BE CUT TO MATCH THE SHAPE AND DIMENSION OF THE PENETRATING OBJECT AND THE CAP BETWEEN THE OBJECT AND THE WALL IS TO BE SEALED W/ACOUSTICAL OR FIRE SEALANT ON ALL SIDES WITH A 3/4" JOINT AT ALL SIDES, MAXIMUM, THE OPENING FOR THE DUCTS OR LARGER PENETRATIONS SHALL BE FRAMES WITH A HEADER, ADD AN ANGLED CORNER BRACE IF THE GAP EXCEEDS 3" FROM THE FRAMING
13. CONTRACTOR TO PROVIDE BLOCKING/BACKING FOR ALL WALL MOUNTED EQUIPMENT, SEE FLOOR PLANS AND INTERIOR ELEVATIONS FOR CABINETS, GRAB BARS, ETC.,. INSTALL BLOCKING AS DETAILED OR AS REQUIRED TO MOUNT SUCH DEVICES. ALL BLOCKING IS TO BE FIRE RETARDANT TREATED.
14. **WHERE THERE IS LIMITED WATER EXPOSURE:** INSTALL ONE LAYER OF 5/8" TYPE X WATER RESISTANT GYPSUM BOARD PER ASTM C 1396 (WHERE GYPSUM BOARD OCCURS) OF BASIC PARTITION AT THE FOLLOWING. **A.** WITH IN 2 FEET HORIZONTALLY AND 4 FEET VERTICALLY OF JANITORS SHEETS. **B.** AT OTHER LOCATIONS I.E. TOILET ROOMS AND KITCHEN, AND AS INDICATED ON THE ARCHITECTURAL FINISH PLANS AND ELEVATIONS.
15. INSTALL ONE LAYER OF 5/8" GYPSUM GLASS MAT TILE BACKER BOARD IN LIEU OF GYPSUM BOARD (WHERE GYPSUM BOARD OCCURS) OF BASIC PARTITION WHERE THERE IS PARTITIONS AT THE FOLLOWING LOCATIONS. **A.** AT WET LOCATIONS, SUCH AS SHOWER STALLS AND TUB SURROUNDS. **B.** WHERE CERAMIC TILE FINISHES ARE INDICATED PER THE FINISH PLANS AND /OR INTERIOR ELEVATIONS. **C.** AT OTHER LOCATIONS AS INDICATED BY THE ARCHITECTURAL FINISH PLANS AND ELEVATIONS.



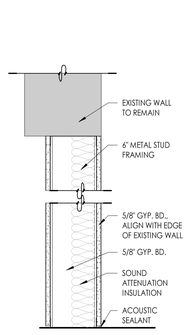
40 CMU & 2 1/2" STEEL STUD FURRING



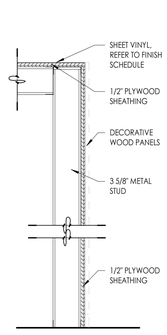
39 CMU & SHAFT WALL STEEL STUD FURRING



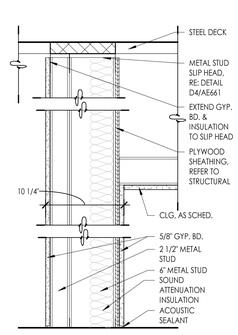
38 3 5/8" STEEL STUD - INFILL FURRING



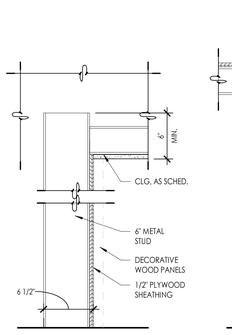
37 6" STEEL STUD - INFILL SOUND



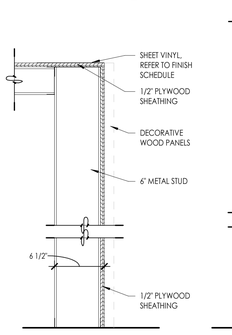
36 3 5/8" STEEL STUD - FURRING



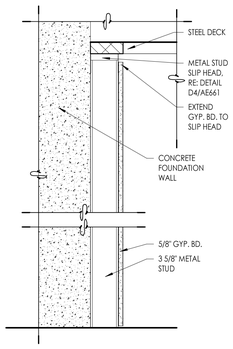
35 6" & 2 1/2" STEEL STUD - SOUND



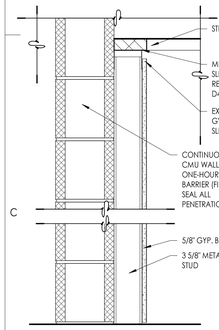
34 6" STEEL STUD - FURRING PLYWOOD



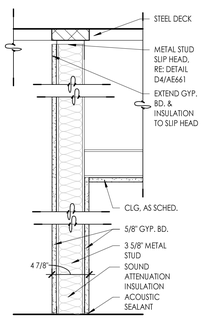
33 6" STEEL STUD - FURRING PLYWOOD



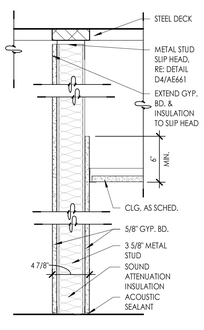
32 CONCRETE & 3 5/8" STEEL STUD FURRING



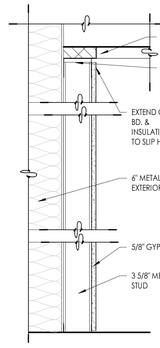
31 CMU & 3 5/8" STEEL STUD FURRING



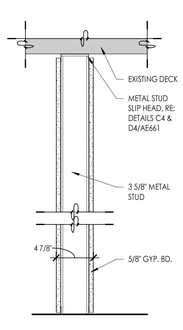
30 3 5/8" STEEL STUD - SOUND



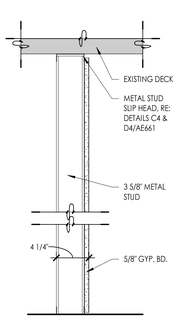
29 3 5/8" STEEL STUD - SOUND



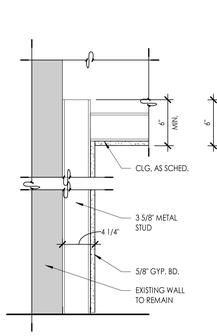
28 3 5/8" STEEL STUD - FURRING



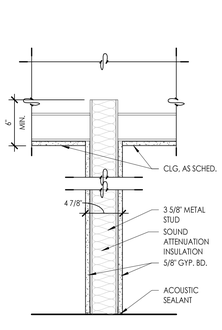
27 3 5/8" STEEL STUD



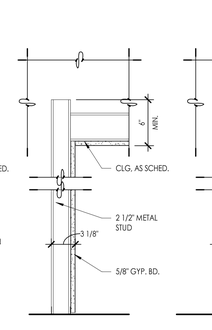
26 3 5/8" STEEL STUD - FURRING



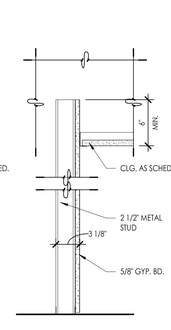
25 3 5/8" STEEL STUD - FURRING



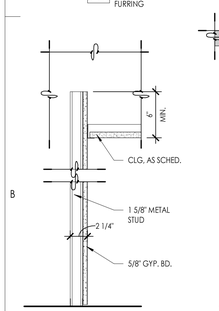
24 3 5/8" STEEL STUD SOUND



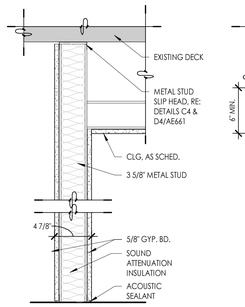
23 2 1/2" STEEL STUD - FURRING



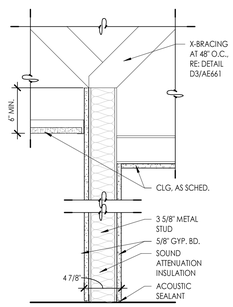
22 2 1/2" STEEL STUD - FURRING



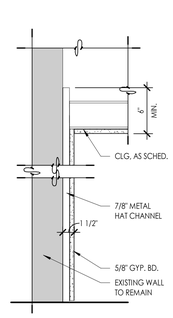
21 1 5/8" STEEL STUD - FURRING



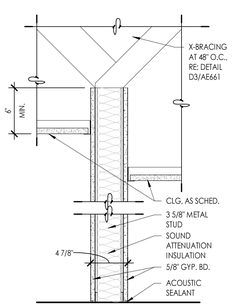
20 3 5/8" STEEL STUD - SOUND



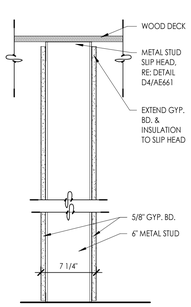
19 3 5/8" STEEL STUD - SOUND



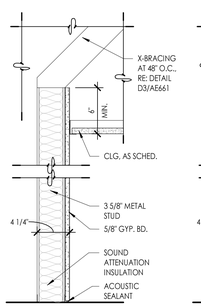
18 7/8" HAT CHANNEL - FURRING



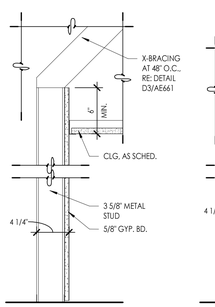
17 3 5/8" STEEL STUD - SOUND



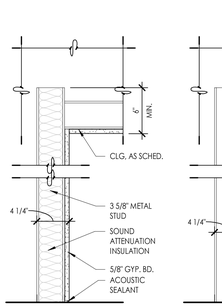
16 6" STEEL STUD



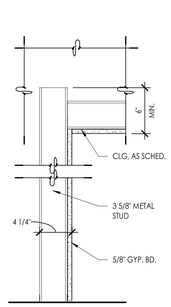
15 3 5/8" STEEL STUD - FURRING SOUND



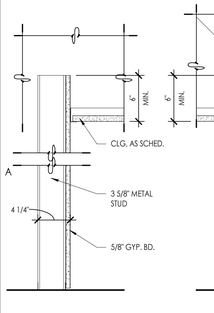
14 3 5/8" STEEL STUD - FURRING



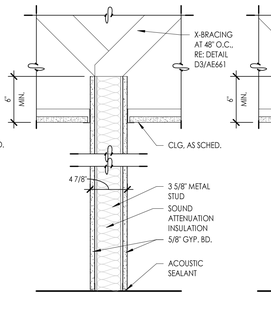
13 3 5/8" STEEL STUD - FURRING



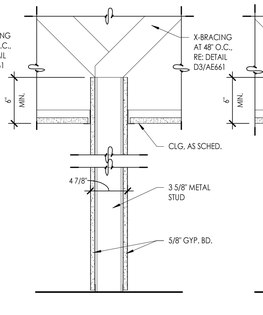
12 3 5/8" STEEL STUD - FURRING



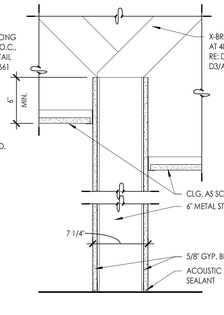
11 3 5/8" STEEL STUD - FURRING



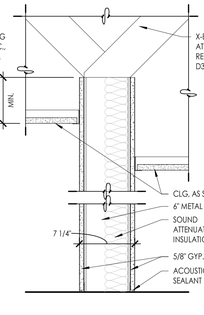
10 3 5/8" STEEL STUD - SOUND



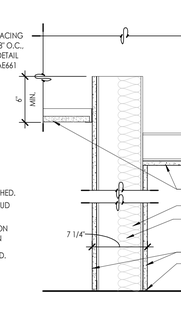
9 3 5/8" STEEL STUD



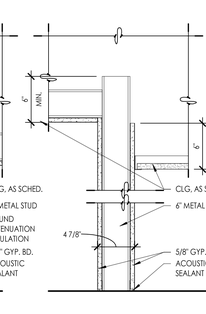
8 6" STEEL STUD - SOUND



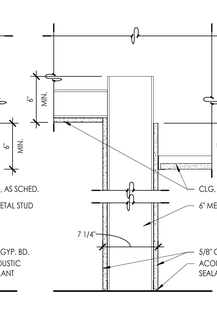
7 6" STEEL STUD - SOUND



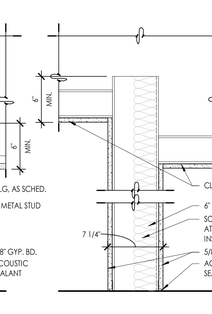
6 6" STEEL STUD - SOUND



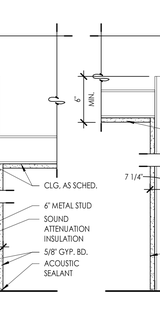
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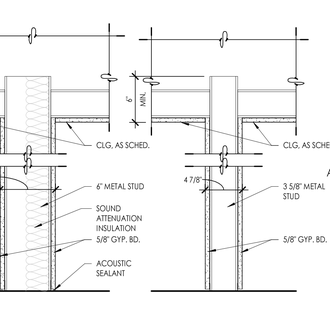
4 6" STEEL STUD



3 6" STEEL STUD - SOUND



2 6" STEEL STUD - SOUND



1 3 5/8" STEEL STUD

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Seal

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General Contractor

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Construction Manager
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3768 Pacific Ave.
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Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11-15-2022	BID SET

Revision

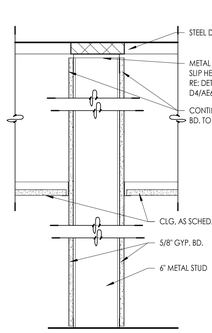
No.	Date	Description

SAA Project No. 2021-10
Drawing Title

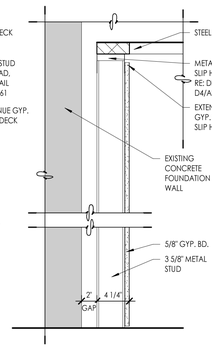
PARTITION TYPES

Sheet Number

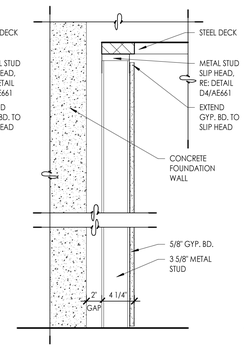
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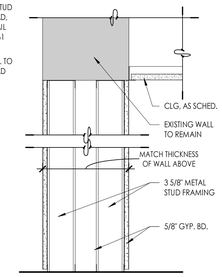
76 STEEL STUD



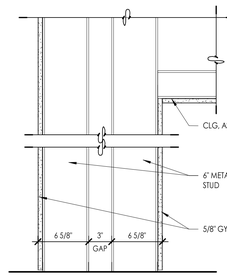
75 CONCRETE & 3 5/8" STEEL STUD FURRING



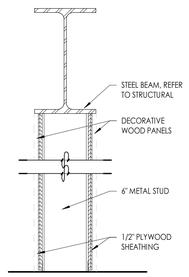
74 CONCRETE & 3 5/8" STEEL STUD FURRING



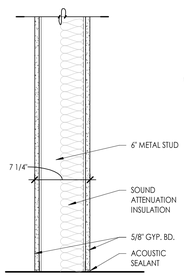
73 3 5/8" STEEL STUD - INFILL



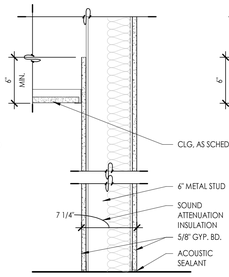
72 6" STEEL STUD



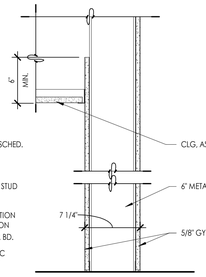
71 6" STEEL STUD



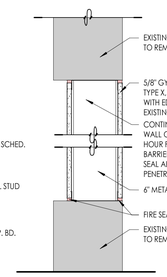
70 6" STEEL STUD - SOUND



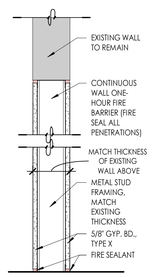
69 6" STEEL STUD - SOUND



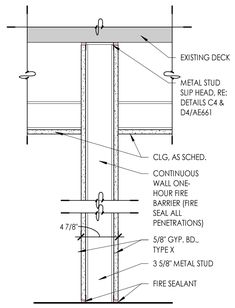
68 6" STEEL STUD



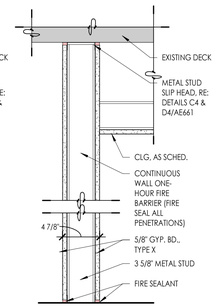
67 6" STEEL STUD - INFILL



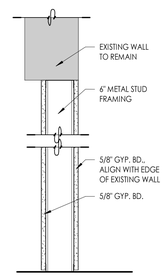
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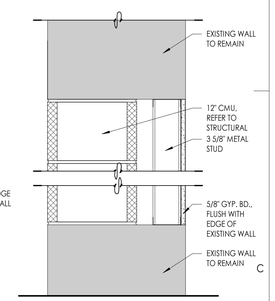
65 3 5/8" STEEL STUD



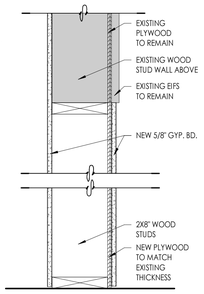
64 3 5/8" STEEL STUD



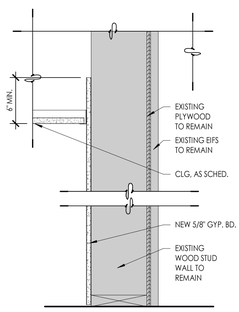
63 6" STEEL STUD - INFILL



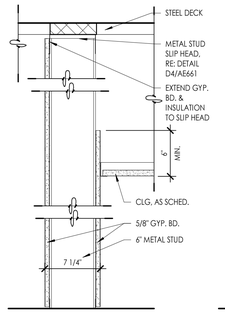
62 12" CMU & 3 5/8" STEEL STUD - INFILL



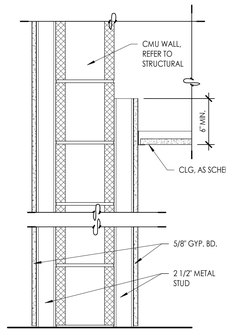
61 2X8" WOOD STUD - INFILL



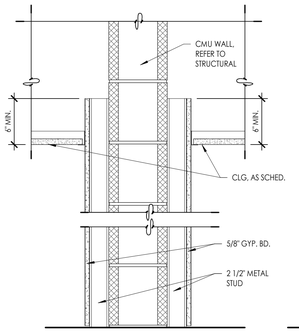
60 CMU & 2 1/2" STEEL STUD FURRING



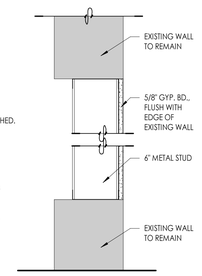
59 6" STEEL STUD



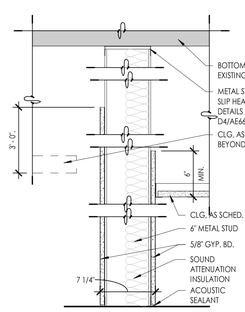
58 CMU & 2 1/2" STEEL STUD FURRING



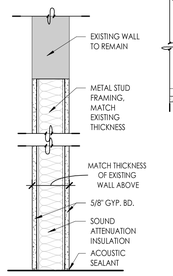
57 CMU & 2 1/2" STEEL STUD FURRING



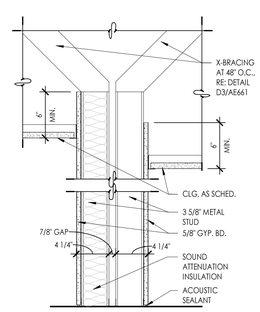
56 6" STEEL STUD - INFILL FURRING



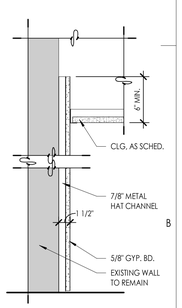
55 6" STEEL STUD - SOUND



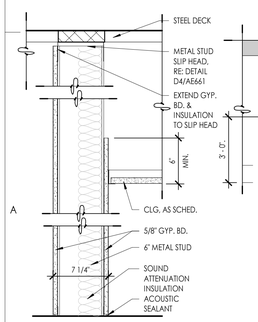
54 STEEL STUD - INFILL



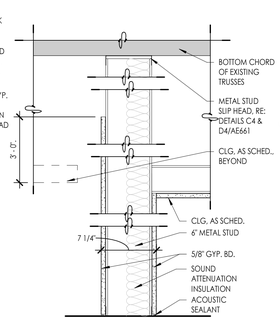
53 3 5/8" STEEL STUD - SOUND



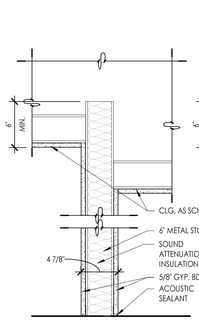
52 7/8" HAT CHANNEL - FURRING



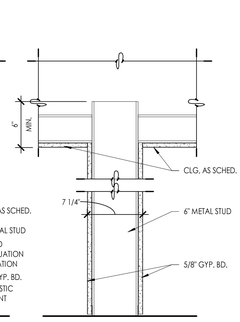
51 6" STEEL STUD - SOUND



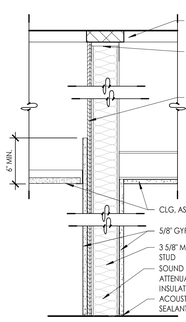
50 6" STEEL STUD - SOUND



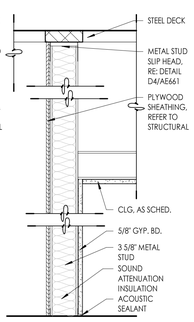
49 3 5/8" STEEL STUD - SOUND



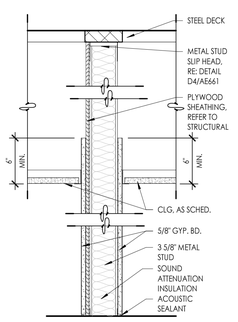
48 6" STEEL STUD



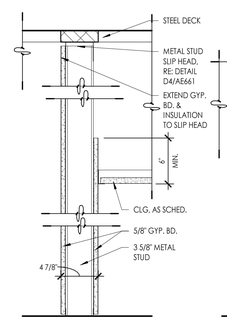
47 STEEL STUD - SOUND



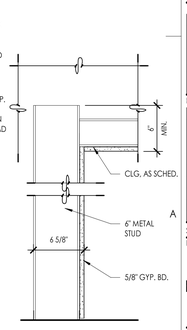
45 STEEL STUD - SOUND FURRING



44 STEEL STUD - SOUND



42 3 5/8" STEEL STUD



41 6" STEEL STUD - FURRING

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Issued

No.	Date	Description
1	11-15-2022	BID SET

Revision

No.	Date	Description

SAA Project No. 2021-10

Drawing Title

PARTITION TYPES

Sheet Number

AE662

FURNACES (F)

SYMBOL	INPUT LOW / HIGH (KBTUH)	OUTPUT LOW / HIGH (KBTUH) (1)	MIN. CFM (1)	MIN. E.S.P. IN. WG.	FAN SPEED	ELECTRICAL REQUIREMENTS						YORK MODEL	REMARKS
						VOLTS	PH.	HZ.	HP.	MCA	MOCP		
F-1	80 / 52	77 / 50	1,230	0.5"	M/HIGH	120	1	60	3/4	10	15	TM9V080C16	4 TON BLOWER DRIVE / 2 STAGE GAS VALVE

(1) CAPACITIES AT JOB SITE ELEVATION OF 4,500 FT. SEE SPECIFICATION SECTION 238700 FOR ADDITIONAL REQUIREMENTS.

DX COOLING COILS (CC)

SYMBOL	TOTAL CAPACITY (BTUH) (1)	SENSIBLE CAPACITY (BTUH) (1)	MINIMUM CFM	MINIMUM AREA (SQ. FT.)	MAXIMUM △P IN. WG. (2)	UNIT SERVED	YORK MODEL	REMARKS
CC-1	31,600	30,100	1,230	5.2	0.25	F-1	XAFC42	NOMINAL 3.5 TON COIL

(1) CAPACITIES AT JOB SITE ELEVATION OF 4,500 FT.

(2) WET COIL SEE SPECIFICATION SECTION 238700 FOR ADDITIONAL REQUIREMENTS.

AIR COOLED CONDENSING UNITS (CU)

SYMBOL	TOTAL CAPACITY (BTUH)	SENSIBLE CAPACITY (BTUH)	COND. COIL AREA	COND. COIL CFM	AMBIENT AIR TEMP. (F°)	ELECTRICAL REQUIREMENTS					UNIT SERVED	YORK MODEL	REMARKS
						VOLTS	PH.	HZ.	MCA	MOCP			
CU-1	31,600	30,100	21.06	3,000	95°	230	1	60	22	35	CC-1	YCG36	NOMINAL 3.0 TON CONDENSING UNIT

(1) CAPACITIES AT JOB SITE ELEVATION OF 4,500 FT. SEE SPECIFICATION SECTION 238700 FOR ADDITIONAL REQUIREMENTS.

CEILING EXHAUST FANS (CEF)

SYMBOL	MINIMUM CFM	TOTAL STATIC PRESSURE IN. WG.	ELECTRICAL REQUIREMENTS				BROAN MODEL	SERVICE	REMARKS
			VOLTS	PH.	HZ.	WATTS			
CEF-1	100	0.375"	120	1	60	87	L150MG	JANITOR 105	-
CEF-2	100	0.375"	120	1	60	87	L150MG	FIRE TRUCK BAY 101	-
CEF-3	100	0.375"	120	1	60	87	L150MG	MEN 119	-
CEF-4	100	0.375"	120	1	60	87	L150MG	WOMEN 120	-
CEF-5	100	0.375"	120	1	60	87	L150MG	FAMILY R.R. 131	-
CEF-6	100	0.375"	120	1	60	87	L150MG	WOMEN 205	-
CEF-7	100	0.375"	120	1	60	87	L150MG	MEN 204	-
CEF-8	100	0.375"	120	1	60	87	L150MG	JAN. / STORAGE 206	-

(1) CAPACITIES AT JOB SITE ELEVATION. SEE SPECIFICATION SECTION 238700 FOR ADDITIONAL REQUIREMENTS.

ROOFTOP EXHAUST FAN (REF)

SYMBOL	CFM	MIN. E.S.P IN. WG.	OV RPM	FAN RPM	ELEC. REQUIREMENTS				MIN. MOTOR HP.	DRIVE TYPE	MAXIMUM SOUND LEVELS (dB) OCTAVE BANDS (Hz)								MAX. SONES	COOK MODEL	REMARKS
					VOLTS	PH.	HZ.	BHP			32	64	125	250	1K	2K	4K	8K	16K		
REF-1	600	0.5	917	1,570	120	1	60	0.12	1/6	BELT	69	70	74	68	62	59	53	50	48	9.0	100 ACEB	(1)
REF-2	600	0.5	917	1,570	120	1	60	0.12	1/6	BELT	69	70	74	68	62	59	53	50	48	9.0	100 ACEB	(1)

(1) CAPACITIES AT JOB SITE ELEVATION. SEE SPECIFICATION SECTION 238700 FOR ADDITIONAL REQUIREMENTS.

GRILLES AND DIFFUSERS

SYMBOL	CFM	NECK SIZE	FACE SIZE	KRUEGER MODEL	REMARKS
S-1	AS NOTED	AS NOTED	AS NOTED	880H	-
S-2	AS NOTED	AS NOTED	AS NOTED	SH	SURFACE MOUNT FRAME / BLOW DIRECTION AS INDICATED
S-3	AS NOTED	AS NOTED	AS NOTED	DMGDR	-
S-4	AS NOTED	AS NOTED	AS NOTED	1400	-
R-1	AS NOTED	AS NOTED	AS NOTED	S85H	-
R-2	AS NOTED	AS NOTED	AS NOTED	6490	-
E-1	AS NOTED	AS NOTED	AS NOTED	EGC5	-

SEE SPECIFICATION SECTION 239400 FOR ADDITIONAL REQUIREMENTS.

CEILING FANS (CF)

SYMBOL	MINIMUM CFM	ELECTRICAL REQUIREMENTS				NORTH-WEST ENVIRO-FAN MODEL	REMARKS
		VOLTS	PH.	HZ.	AMPS		
CF-1	34,000	120	1	60	.71	160F-7BLK	PROVIDE WITH ENVIRO-FAN MODEL 100F SPEED CONTROLLER

SEE SPECIFICATION SECTION 15870 FOR ADDITIONAL REQUIREMENTS.

AIR CURTAIN (AC)

SYMBOL	NOZZLE WIDTH (IN.)	AVG. NOZZLE VELOCITY (FPM)	AIR VOLUME (CFM)	ELECTRICAL REQUIREMENTS						BERNER MODEL	REMARKS
				VOLTS	PH.	HZ.	# MOTORS / HP	MCA	MOCP		
AC-1	99.00	2,492	6,000	240	1	60	3 @ 1	19.5	25	ARC-16-2096A	-
AC-2	99.00	2,492	6,000	240	1	60	3 @ 1	19.5	25	ARC-16-2096A	-

SEE SPECIFICATION SECTION 15870 FOR ADDITIONAL REQUIREMENTS.

OUTSIDE AIR SCHEDULE

ROOM	AREA	CFM / SQ. FT.	PEOPLE / 1,000 SQ. FT.	# PEOPLE	CFM / PEOPLE	CFM	SERVED BY
SLEEPING 113	90	0.06	5	2	5	15	F-1
SLEEPING 114	90	0.06	5	2	5	15	-
SLEEPING 115	90	0.06	5	2	5	15	-
SLEEPING 116	90	0.06	5	2	5	15	-
SLEEPING 117	90	0.06	5	2	5	15	-
AUX. SLEEPING 118	100	0.06	5	2	5	15	-
TRAINING RM. 119	255	0.06	15	6	10	65	-
HALL 120	252	0.12	-	-	-	31	-
TOILET 121	35	-	-		-	25	-
TOILET 124	35	-	-	-	-	25	-
TOILET 125	35	-	-	-	-	25	-
						190	TOTAL

ROOM	AREA	CFM / SQ. FT.	PEOPLE / 1,000 SQ. FT.	# PEOPLE	CFM / PEOPLE	CFM	SERVED BY
APPARATUS BAY 100	1,960	0.30	-	-	-	600	F-2
						600	TOTAL
KITCHEN 105	320	0.06	5	3	5	19	F-3
DAYROOM 107	292	0.06	5	3	5	19	-
PUBLIC TOILET 108	45	-	-	-	-	25	-
OFFICERS QTRS. 110	155	0.06	5	2	5	15	-
OFFICERS OFFICE 111	175	0.06	5	2	5	15	-
						70	TOTAL
EXERCISE ROOM 001	1,035	0.30	-	-	-	270	F-4
						270	TOTAL

CALCULATIONS BASED ON TABLE 6-1 ASHRAE STANDARD 62.1-2010 AND 2015 INTERNATIONAL MECHANICAL CODE

SYMBOL LEGEND

	SUPPLY AIR DIFFUSER		RISE OR DROP IN DUCT	(S)	WIRELESS TEMPERATURE SENSOR
	RETURN OR EXHAUST GRILLE	(T)	THERMOSTAT	A.L.	ACOUSTICAL LINING
24" x 12"	ACOUSTICALLY LINED DUCTWORK (INSIDE CLEAR DIMENSION)		SUPPLY AIR DIRECTION	S.A.	SUPPLY AIR
SLOPE	SLOPE IN DUCT, SEE SECTIONS FOR SLOPE DIRECTION		RETURN AIR DIRECTION	R.A.	RETURN AIR
	RECTANGULAR SUPPLY AIR DUCT CROSS SECTION	A.F.F.	ABOVE FINISHED FLOOR	N.K.	NECK
	ROUND SUPPLY AIR DUCT CROSS SECTION	R.D.	H.D. W/ REMOTE OPERATOR, SEE DETAIL 2/M-700	O.A.	OUTSIDE AIR
H.D.	HAND DAMPER, SEE DETAIL 6/M-500	DN	DOWN	E.A.	EXHAUST AIR

HEATING/COOLING ROOFTOP UNIT (RTU)

SYMBOL	HEATING SECTION		COOLING SECTION		FAN SECTION			COND. COIL AREA (SQ. FT.)	COND. COIL CFM	AMB. AIR TEMP.	MIN. EER	UNIT ELEC. REQUIREMENTS					YORK MODEL	REMARKS
	HEATING INPUT (BTUH)	HEATING OUTPUT (BTUH)	TOTAL CAP. (BTUH)	SENS. CAP. (BTUH)	CFM	E.S.P. (IN. WC.)	MOTOR HP					VOLTS	PH.	HZ.	MCA	MOCP		
RTU-1	160,000	108,000	80,100	72,900	2,550	1.2	3.0	18.5	7,600	95°F	11.2	230	3	60	24.6	30	ZF090	(1)(2)(3)(4)(5)(6)(7)
RTU-2	160,000	108,000	80,100	72,900	2,550	1.2	3.0	18.5	7,600	95°F	11.2	230	3	60	24.6	30	ZF090	(1)(2)(3)(4)(5)(6)(7)
RTU-2	160,000	108,000	80,500	73,4000	2,650	1.2	3.0	18.5	7,600	95°F	11.2	230	3	60	24.6	30	ZF090	(1)(2)(3)(4)(5)(6)(7)
RTU-4	400,000	240,000	207,300	205,100	7,000	1.5	7.5	43.3	14,000	95°F	11.0	230	3	60	99.3	125	ZF210	(1)(2)(3)(4)(5)(6)(7)(8)
RTU-5	180,000	106,000	80,500	73,400	2,650	1.2	3.0	18.5	7,600	95°F	11.2	230	3	60	24.6	30	ZF090	(1)(2)(3)(4)(5)(6)(7)

(1) CAPACITY REQUIRED AT SITE ELEVATION AND CONDITIONS.
(2) PROVIDE UNIT WITH 120 V CONVENIENCE OUTLET.
(3) FACTORY INSTALLED ECONOMIZER W/ BARO. RELIEF.
(4) BELT DRIVE
(5) PROVIDE UNIT WITH RETURN AIR SMOKE DETECTOR.
(6) 2 STAGE GAS BURNER
(7) 2 STAGE COOLING
(8) 4 STAGE COOLING
(9) BALANCE OUTSIDE AIR TO 500 CFM.
(10) BALANCE OUTSIDE AIR TO 75 CFM.
(11) BALANCE OUTSIDE AIR TO 960 CFM.
(12) BALANCE OUTSIDE AIR TO 720 CFM.
(13) BALANCE OUTSIDE AIR TO 600 CFM.

UNIT WEIGHTS:
RTU-1, 2, 3, & 5: - 900 LBS.
RTU-4: - 2,010 LBS.

SEE SPECIFICATION SECTION 236200 FOR ADDITIONAL REQUIREMENTS.

ENERGY RECOVERY VENTILATOR (ERV)

SYMBOL	OUTSIDE AIR CFM	E.S.P. (IN. WC.)	EXHAUST AIR CFM	E.S.P. (IN. WC.)	TOTAL EFFECTIVENESS %		ELECTRICAL REQUIREMENTS					UNIT WEIGHT (#)	RENEW-AIRE MODEL	REMARKS
					WINTER	SUMMER	VOLTS	PH.	HZ.	MCA	MOCP			
ERV-1	500	0.4	500	0.4	63	47	230	1	60	10.1	15	350	HE1XINH	WALL MOUNTED / WITH O.A. / R.A. DAMPERS

SEE SPECIFICATION SECTION 238550 FOR ADDITIONAL REQUIREMENTS.

SINGLE ZONE SPLIT HEAT PUMP UNITS

INDOOR SECTION (FCU)

SYMBOL	COOLING CAPACITY (BTUH)	HEATING CAPACITY (BTUH)	CFM HIGH SPEED	ELECTRICAL REQUIREMENTS				FUJITSU MODEL	REMARKS
				VOLTS	PH.	HZ.	AMPS		
FCU-1	12,000	16,000	355	208	1	60	1.7	ACUH12LUAS1	(1)(2)(3)
FCU-5	24,000	27,000	675	208	1	60	1.7	AUU24RLGX	(1)(2)(3)

(1) CAPACITIES AT JOB SITE ELEVATION OF 4,500 FEET ABOVE SEA LEVEL.
(2) PROVIDE WITH MANUFACTURER'S INLINE CONDENSATE PUMP.
(3) PROVIDE AUXILIARY RELAY TO OPEN CD-1 WHENEVER FCU-_ IS RUNNING.

OUTDOOR SECTION (HP)

SYMBOL	COOLING CAPACITY (BTUH)	HEATING CAPACITY (BTUH)	ENTERING OUTSIDE AIR DB°F	ELECTRICAL REQUIREMENTS					FUJITSU MODEL	REMARKS
				VOLTS	PH.	HZ.	MCA	MOCP		
HP-1	9,000	12,000	95°F	208	1	60	11.3	15	AOUH12LUAS1	-
HP-3	24,000	27,000	95°F	208	1	60	9.6	30	AOUX24RLGX	-

(1) CAPACITIES AT JOB SITE ELEVATION OF 1,400 FEET ABOVE SEA LEVEL.

SEE SPECIFICATION SECTION 236500 FOR ADDITIONAL INFORMATION.

MULTI-ZONE HEAT PUMP SYSTEM

INDOOR SECTION (FCU)

SYMBOL	COOLING CAPACITY (BTUH)	HEATING CAPACITY (BTUH)	CFM HIGH SPEED	ELECTRICAL REQUIREMENTS				SERVED BY	FUJITSU MODEL	REMARKS
				VOLTS	PH.	HZ.	WATTS			
FCU-2	7,000	7,500	315	208 / 230	1	60	27	HEAT PUMP HP-2	ACUH-7LUAS1	(1)
FCU-3	7,000	7,500	315	208 / 230	1	60	27		ACUH-7LUAS1	(1)
FCU-4	7,000	7,500	315	208 / 230	1	60	27		ACUH-7LUAS1	(1)

(1) CAPACITIES AT JOB SITE ELEVATION OF 4,500 FEET ABOVE SEA LEVEL.

OUTDOOR SECTION (HP)

SYMBOL	COOLING CAPACITY (1) (BTUH)	HEATING CAPACITY (2) (BTUH)	ENTERING OUTSIDE AIR DB°F	ELECTRICAL REQUIREMENTS					FUJITSU MODEL	REMARKS
				VOLTS	PH.	HZ.	MCA	MOCP		
HP-2	21,000	22,500	95°F	208 / 230	1	60	16.7	20	AOU24RLXFZH	MIN. 13.3 EER / COP 4.04

(1) CAPACITIES AT JOB SITE ELEVATION OF 4,500 FEET ABOVE SEA LEVEL. (2) HEATING CAPACITY AT 5°F

SEE SPECIFICATION SECTION 236500 FOR ADDITIONAL INFORMATION.

CONTROL DAMPERS (CD)

SYMBOL	APPROX. SIZE	TYPE	RUSKIN MODEL	SERVICE	REMARKS
CD-1	6"Ø	QUARTER TURN	CDR-25	FAN COIL UNIT FCU-1	WITH 24 VOLT ACTUATOR
CD-2	6"Ø	QUARTER TURN	CDR-25	FAN COIL UNIT FCU-2	WITH 24 VOLT ACTUATOR
CD-3	6"Ø	QUARTER TURN	CDR-25	FAN COIL UNIT FCU-3	WITH 24 VOLT ACTUATOR
CD-4	6"Ø	QUARTER TURN	CDR-25	FAN COIL UNIT FCU-4	WITH 24 VOLT ACTUATOR

SEE SPECIFICATION SECTION 239550 FOR ADDITIONAL REQUIREMENTS.

OUTSIDE / EXHAUST AIR HOOD (OAH / EAH)

SYMBOL	THROAT AREA (SQ. FT.)	MIN. FREE FACE AREA (SQ. FT.)	CFM	SERVICE	COOK MODEL	COOK SIZE	REMARKS
OAH-1	0.85	2.04	500	OUTSIDE AIR	PR	12	-
EAH-1	0.85	2.04	500	EXHAUST AIR	PR	12	-

SEE SPECIFICATION SECTION 239400 FOR ADDITIONAL INFORMATION.

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Project Name

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No.	Date	Description

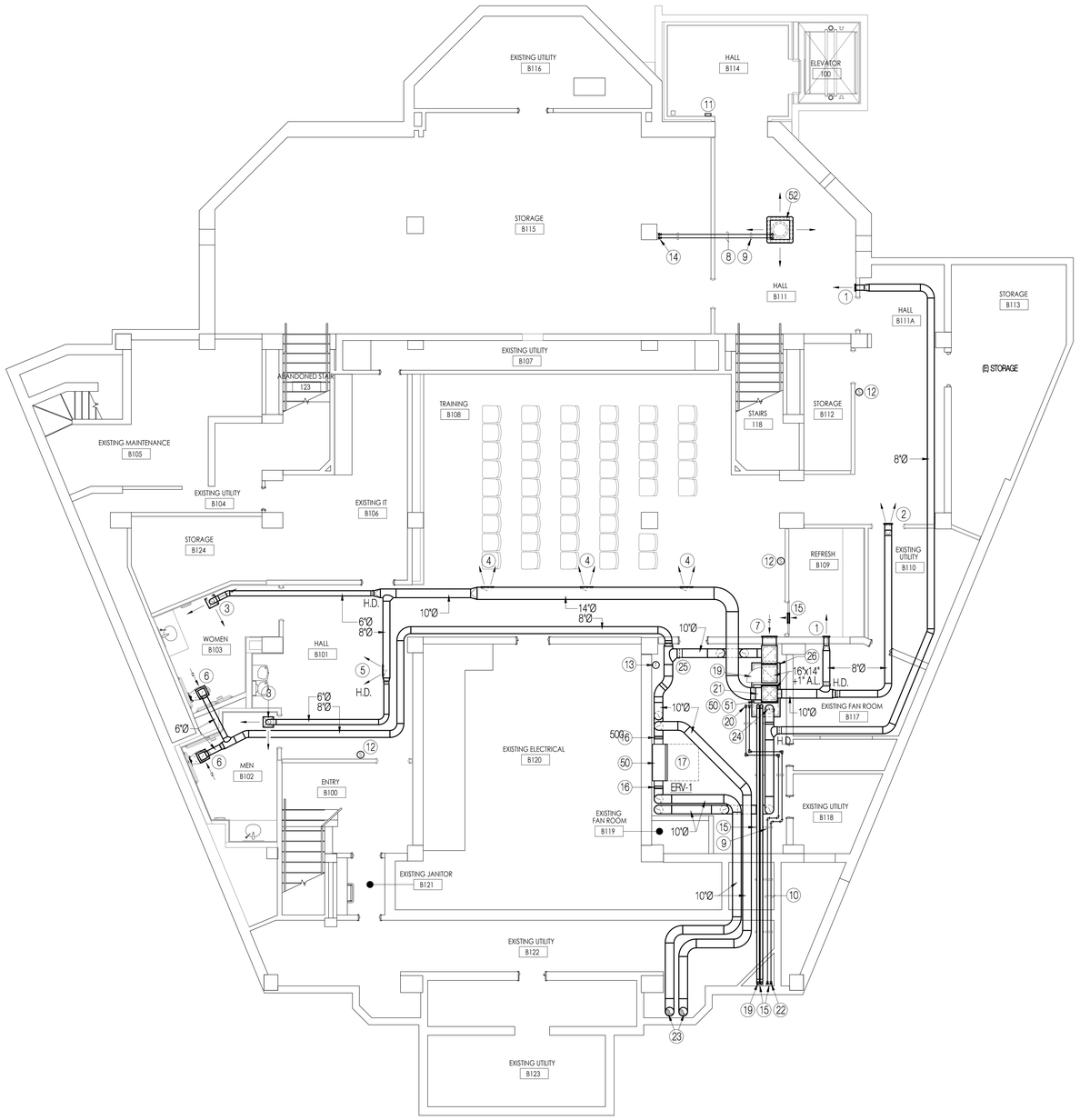
SAA Project No. 218037

Drawing Title

MECHANICAL SYMBOL LEGEND, AND SCHEDULES

Sheet Number

M-000



BASEMENT LEVEL HVAC REMODEL PLAN

SCALE 3/16" = 1'-0"

NORTH

DRAWING NOTES

1. S-1 100 CFM, 6"x6" NK. SIDEWALL S.A. DIFFUSER.
2. S-1 200 CFM, 8"x6" NK. SIDEWALL S.A. DIFFUSER.
3. S-2 80 CFM, 6"Ø NK. S.A. DIFFUSER.
4. S-3 215 CFM, 14"x6" NK. DUCT MOUNTED S.A. GRILLE WITH EXTRACTOR, SEE DETAIL 4/M-501 FOR INSTALLATION REQUIREMENTS.
5. S-3 125 CFM, 12"x4" NK. DUCT MOUNTED S.A. GRILLE WITH EXTRACTOR, SEE DETAIL 4/M-501 FOR INSTALLATION REQUIREMENTS.
6. E-1 8"x8" NK. E.A. GRILLE WITH OPPOSED BLADE DAMPER, BALANCE EXHAUST GRILLE TO 90 CFM.
7. R-1 16"x36" NK. SIDEWALL R.A. GRILLE. MOUNT GRILLE SUCH THAT BOTTOM EDGE OF GRILLE IS 8" A.F.F.
8. 1/4" LIQUID AND 3/8" SUCTION PIPING FROM FAN COIL UNIT TO HEAT PUMP ON ROOF. SEE MAIN FLOOR HVAC PLAN SHEET M-10_ FOR CONTINUATION.
9. REFRIGERATION PIPING SUPPORT, SEE DETAIL 10/M-500.
10. 3/8" LIQUID AND 3/4" SUCTION PIPING FROM COOLING COIL CC-1 TO CONDENSING UNIT CU-1 ON ROOF.
11. PROVIDE AND INSTALL FAN COIL UNIT FCU CONTROLLER, MOUNT CONTROLLER AT 48" A.F.F. IN MANUFACTURER PROVIDED MOUNTING FRAME.
12. PROVIDE AND INSTALL NEW WIRELESS TEMPERATURE SENSOR AT 48" A.F.F. SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION.
13. PROVIDE AND INSTALL NEW THERMOSTAT IN MECHANICAL ROOM, MOUNT THERMOSTAT AT 48" A.F.F. SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION.
14. UNISTRUT SUPPORT IN VERTICAL RISE, TYPICAL OF ONE SUPPORT EVERY 5'-0".
15. TG-1 10"x10" NK. DOOR MOUNTED T.A. GRILLE, MOUNT GRILLE SUCH THAT BOTTOM EDGE OF GRILLE IS 1'-0" A.F.F.
16. FLEXIBLE CONNECTION, TYPICAL OF ALL EQUIPMENT CONNECTIONS.
17. SERVICE CLEARANCE, DO NOT OBSTRUCT.
18. FILTER HOLDING FRAME, SEE DETAIL 16/M-500.
19. 3"Ø PVC VENT AND COMBUSTION AIR PIPING RISES TO MAIN FLOOR, SEE MAIN FLOOR HVAC PLAN SHEET M-101 FOR CONTINUATION.
20. REFRIGERATION PIPING CONNECTION AT DX COIL, SEE DETAIL 15/M-500.
21. HIGH EFFICENCY TAKEOFF, TYPICAL OF ALL.
22. REFRIGERATION PIPING RISE TO MAIN FLOOR, SEE MAIN FLOOR HVAC PLAN SHEET M-101 FOR CONTINUATION.
23. 10"Ø OUTSIDE AND EXHAUST AIR DUCTWORK RISE TO MAIN FLOOR, SEE MAIN FLOOR HVAC PLAN SHEET M-101 FOR CONTINUATION.
24. BALANCE MANUAL SUPPLY AIR DAMPER TO 400 CFM.
25. BALANCE MANUAL RETURN AIR DAMPER TO 320 CFM.
26. 30" W x 60" L x 11" D +1" A.L. FLOOR MOUNTED PLENUM BELOW FURNACE. CONSTRUCT UTILIZING 1"x1"x1/8" ANGLE IRON FRAME SKINNED WITH SHEETMETAL. SECURE PLENUM TO FLOOR WITH MASONRY ANCHORS AND SEAL TO FLOOR AIR TIGHT.

EQUIPMENT NOTES

- 50 F-1 FURNACE
- 51 CC-1 COOLING COIL
- 52 FCU-1 FAN COIL UNIT
- 53 ERV-1 ENERGY RECOVERY VENTILATOR

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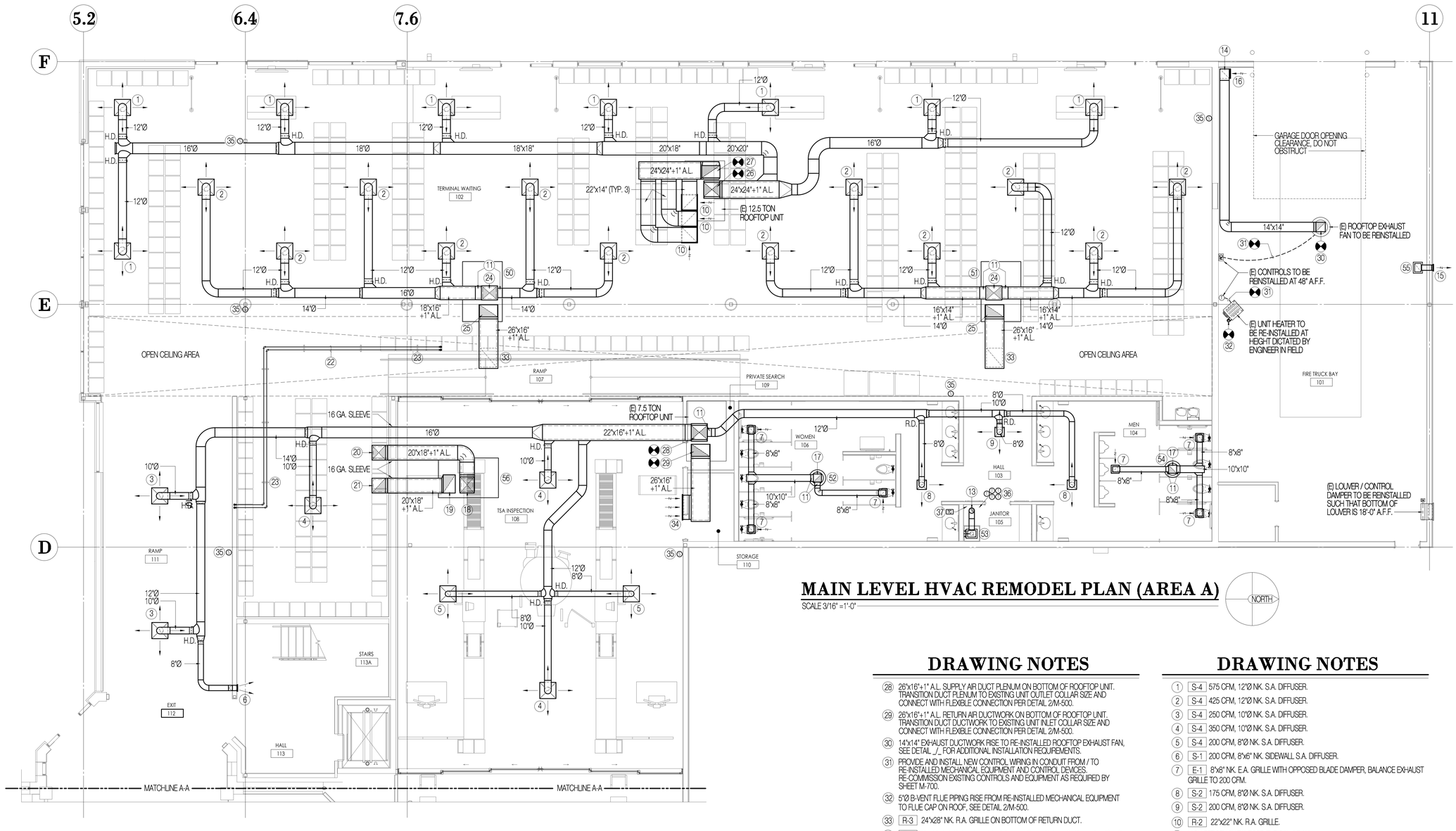
SAA Project No. 218037

Drawing Title

MAIN FLOOR HVAC DEMOLITION PLAN (AREA A)

Sheet Number

MD-101



MAIN LEVEL HVAC REMODEL PLAN (AREA A)

SCALE 3/16" =1'-0"

NORTH

DRAWING NOTES

(28) 26"x16"+1" A.L. SUPPLY AIR DUCT PLENUM ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCT PLENUM TO EXISTING UNIT OUTLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.

(29) 26"x16"+1" A.L. RETURN AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCT DUCTWORK TO EXISTING UNIT INLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.

(30) 14"x14" EXHAUST DUCTWORK RISE TO RE-INSTALLED ROOFTOP EXHAUST FAN, SEE DETAIL _/_ FOR ADDITIONAL INSTALLATION REQUIREMENTS.

(31) PROVIDE AND INSTALL NEW CONTROL WIRING IN CONDUIT FROM / TO RE-INSTALLED MECHANICAL EQUIPMENT AND CONTROL DEVICES. RE-COMMISSION EXISTING CONTROLS AND EQUIPMENT AS REQUIRED BY SHEET M-700.

(32) 5'Ø B-VENT FLUE PIPING RISE FROM RE-INSTALLED MECHANICAL EQUIPMENT TO FLUE CAP ON ROOF, SEE DETAIL 2/M-500.

(33) R-3 24"x28" NK. R.A. GRILLE ON BOTTOM OF RETURN DUCT.

(34) R-1 36"x16" NK. SIDEWALL R.A. GRILLE. MOUNT GRILLE SUCH THAT BOTTOM EDGE OF GRILLE IS 10'-0" A.F.F.

(35) PROVIDE AND INSTALL NEW WIRELESS TEMPERATURE SENSOR AT 48" A.F.F. SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION.

(36) PROVIDE AND INSTALL NEW THERMOSTAT IN JANITOR 105, MOUNT THERMOSTAT AT 48" A.F.F. SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION. LABEL THERMOSTAT AS TO AREA SERVED WITH BLACK ON WHITE FORMICA TAG WITH 1/4" HIGH LETTERING.

(37) INTERMATIC MODEL ET1125C TIMER, PROVIDE LINE VOLTAGE CONTROL WIRING IN CONDUIT FROM TIMER TO ROOFTOP EXHAUST FAN REF-1 AND 2. SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION.

EQUIPMENT NOTES

(50) RTU 1 ROOFTOP UNIT

(51) RTU 2 ROOFTOP UNIT

(52) REF 1 ROOFTOP EXHAUST FAN

(53) CEF 1 CEILING EXHAUST FAN

(54) REF 2 ROOFTOP EXHAUST FAN

(55) CEF 2 CEILING EXHAUST FAN

(56) RTU 5 ROOFTOP UNIT

DRAWING NOTES

(1) S-4 575 CFM, 12'Ø NK. S.A. DIFFUSER.

(2) S-4 425 CFM, 12'Ø NK. S.A. DIFFUSER.

(3) S-4 250 CFM, 10'Ø NK. S.A. DIFFUSER.

(4) S-4 350 CFM, 10'Ø NK. S.A. DIFFUSER.

(5) S-4 200 CFM, 8'Ø NK. S.A. DIFFUSER.

(6) S-1 200 CFM, 8"x6" NK. SIDEWALL S.A. DIFFUSER.

(7) E-1 8"x8" NK. E.A. GRILLE WITH OPPOSED BLADE DAMPER, BALANCE EXHAUST GRILLE TO 200 CFM.

(8) S-2 175 CFM, 8'Ø NK. S.A. DIFFUSER.

(9) S-2 200 CFM, 8'Ø NK. S.A. DIFFUSER.

(10) R-2 22"x22" NK. R.A. GRILLE.

(11) HIGH EFFICENCY TAKEOFF, TYPICAL OF ALL.

(13) 8'Ø EXHAUST DUCT RISE TO VENT CAP ON ROOF, SEE DETAIL 2/M-700 FOR ADDITIONAL INFORMATION.

(14) 14"x14" DROP DOWN WALL TO WITHIN 6" A.F.F., SUPPORT DUCT DOWN WALL PER DETAIL 6/M-300.

(15) BROAN MODEL 643 WALL CAP, PAINT CAP TO MATCH BUILDING WITH TWO COATES PRIMER AND TWO COATES PAINT.

(16) E-1 12"x24" NK. EXHAUST GRILLE MOUNTED SUCH THAT BOTTOM OF GRILLE IS 12" A.F.F.

(17) 12"x12" EXHAUST DUCTWORK RISE TO ROOFTOP EXHAUST FAN ON ROOF, SEE DETAIL _/_

(18) 20"x18"+1" A.L. SUPPLY AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCTWORK TO OUTLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.

(19) 20"x18"+1" A.L. RETURN AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCTWORK TO INLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.

(20) 20"x18"+1" A.L. SUPPLY AIR DUCTWORK RISE TO SECOND FLOOR OFFICE AREA. SEE SECOND FLOOR HAVC PLAN SHEET M-102 FOR CONTINUATION.

(21) 20"x18"+1" A.L. RETURN AIR DUCTWORK RISE TO SECOND FLOOR OFFICE AREA. SEE SECOND FLOOR HAVC PLAN SHEET M-102 FOR CONTINUATION.

(22) 1/4" LIQUID AND 3/8" SUCTION PIPING FROM FAN COIL UNIT ON SECOND FLOOR TO HEAT PUMP ON ROOF. SEE HVAC / PLUMBING ROOF PLAN SHEET HP-100 FOR CONTINUATION.

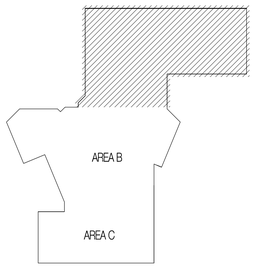
(23) REFRIGERATION PIPING SUPPORT, SEE DETAIL 10/M-500.

(24) 26"x16"+1" A.L. SUPPLY AIR DUCT PLENUM ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCT PLENUM TO OUTLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.

(25) 26"x16"+1" A.L. RETURN AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCT DUCTWORK TO INLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.

(26) 24"x24"+1" A.L. SUPPLY AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCTWORK TO EXISTING UNIT OUTLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.

(27) 24"x24"+1" A.L. RETURN AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCTWORK TO EXISTING UNIT INLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.



KEY PLAN

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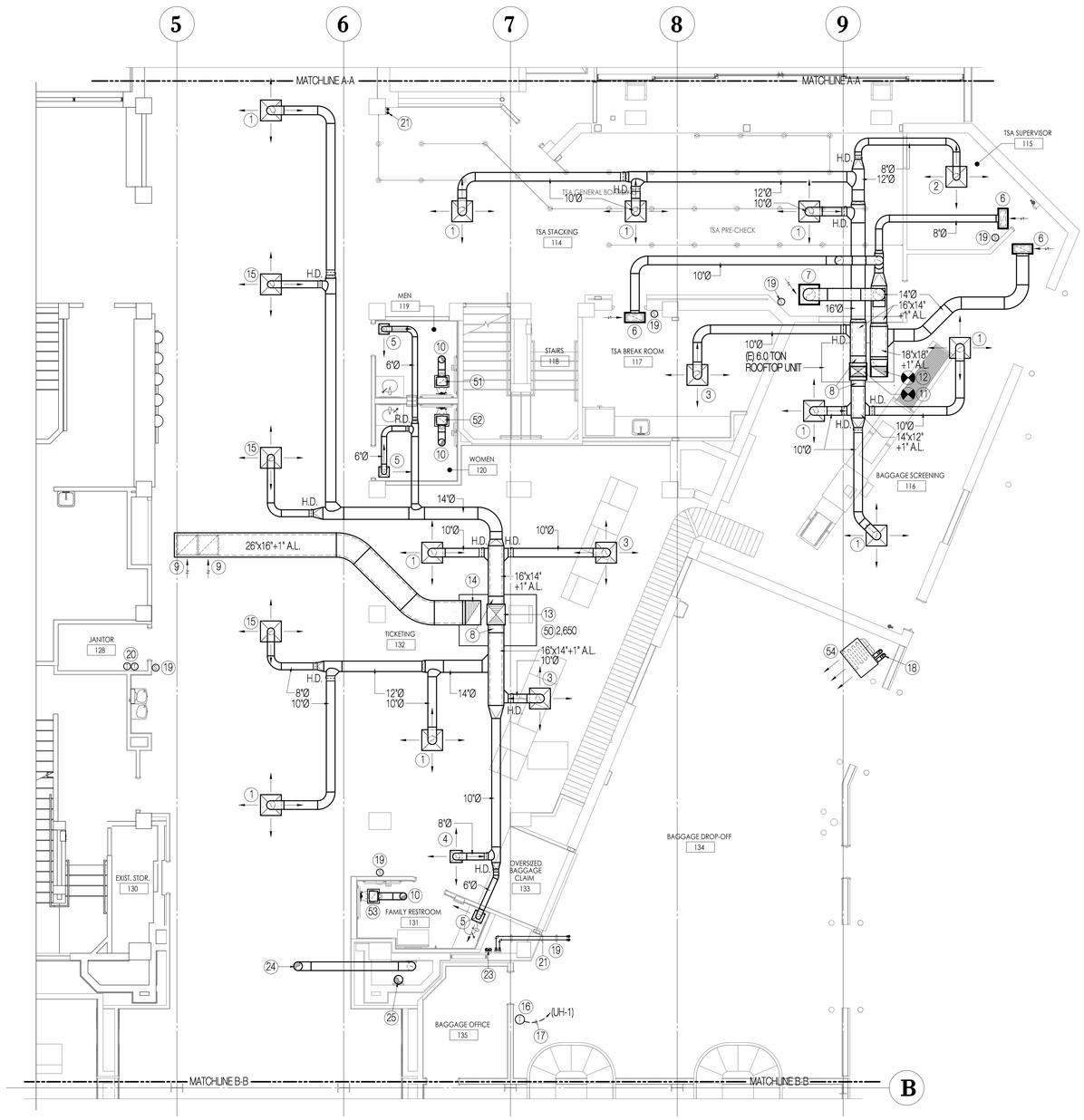
SAA Project No. 218037

Drawing Title

MAIN FLOOR HVAC REMODEL PLAN (AREA A)

Sheet Number

M-101A



MAIN LEVEL HVAC REMODEL PLAN (AREA B)

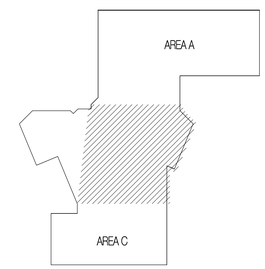
SCALE 3/16" =1'-0"

DRAWING NOTES

1. S-4 300 CFM, 10" Ø NK. SUPPLY AIR DIFFUSER.
2. S-4 135 CFM, 8" Ø NK. SUPPLY AIR DIFFUSER.
3. S-4 225 CFM, 10" Ø NK. SUPPLY AIR DIFFUSER.
4. S-2 175 CFM, 8" Ø NK. SUPPLY AIR DIFFUSER.
5. S-2 75 CFM, 6" Ø NK. SUPPLY AIR DIFFUSER.
6. R-2 10"x22" NK. R.A. GRILLE WITH ACCOUSTICALLY LINED PLENUM.
7. R-2 22"x22" NK. R.A. GRILLE WITH 14"Ø DUCT COLLAR.
8. HIGH EFFICENCY TAKEOFF, TYPICAL OF ALL.
9. R-2 22"x22" NK. R.A. GRILLE.
10. 8"Ø EXHAUST DUCT RISE TO VENT CAP ON ROOF, SEE DETAIL 2/M-700 FOR ADDITIONAL INFORMATION.
11. 18"x18"+1" A.L. SUPPLY AIR DUCT PLENUM ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCT PLENUM TO OUTLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.
12. 18"x18"+1" A.L. RETURN AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCTWORK TO INLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.
13. 18"x22"+1" A.L. SUPPLY AIR DUCT PLENUM ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCT PLENUM TO OUTLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.
14. 26"x16"+1" A.L. RETURN AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCTWORK TO INLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.
15. S-4 200 CFM, 8" Ø NK. SUPPLY AIR DIFFUSER.
16. PROVIDE AND INSTALL NEW THERMOSTAT, MOUNT THERMOSTAT AT 48" A.F.F. ON BUILDING WALL WITH 2x4 METAL BOX.
17. MECHANICAL CONTROL WIRING FROM THERMOSTAT TO MECHANICAL EQUIPMENT. EXTEND WIRING IN CONDUIT PER THE LATEST EDITION OF THE NEC.
18. 4"Ø VENT AND COMBUSTION AIR PIPING TO TERMINATION AT GOOSENECKS ON ROOF, SEE DETAIL 1/M-500.
19. PROVIDE AND INSTALL NEW WIRELESS TEMPERATURE SENSOR AT 48" A.F.F. SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION.
20. PROVIDE AND INSTALL NEW THERMOSTAT IN JANITOR 128, MOUNT THERMOSTAT AT 48" A.F.F. SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION. LABEL THERMOSTAT AS TO AREA SERVED WITH BLACK ON WHITE FORMICA TAG WITH 1/4" HIGH LETTERING.
21. 3/8" LIQUID AND 7/8" SUCTION PIPING FROM COOLING COIL CC-1 IN BASEMENT TO CONDENSING UNIT CU-1 ON ROOF. SEE HVAC / PLUMBING ROOF PLAN SHEET HP-100 FOR CONTINUATION.
22. REFRIGERATION PIPING SUPPORT, SEE DETAIL 10/M-500.
23. 3"Ø VENT AND COMBUSTION AIR PIPING TO TERMINATION AT CONCDENTRIC VENT KIT ON ROOF, SEE DETAIL 1/M-500. SUPPORT PIPING IN VERTICAL RISE AT 7'-0" ON CENTER
24. 10"Ø OUTSIDE AIR DUCT RISE THROUGH ROOF TO OUTSIDE AIR HOOD OAH-1 ON ROOF. SEE HVAC / PLUMBING ROOF PLAN SHEET HP-100 FOR CONTINUATION.
25. 10"Ø EXHAUST AIR DUCT RISE THROUGH ROOF TO EXHAUST AIR HOOD EAH-1 ON ROOF. SEE HVAC / PLUMBING ROOF PLAN SHEET HP-100 FOR CONTINUATION.
21. 1/4" LIQUID AND 3/8" SUCTION PIPING FROM FAN COIL UNIT FCU-1 IN BASEMENT TO HEAT PUMP HP-1 ON ROOF. SEE HVAC / PLUMBING ROOF PLAN SHEET HP-100 FOR CONTINUATION. SUPPORT PIPING IN VERTICAL RISE AT 7'-0" ON CENTER.

EQUIPMENT NOTES

- 50 RTU 3 ROOFTOP UNIT
- 51 CEF 3 CEILING EXHAUST FAN
- 52 CEF 4 CEILING EXHAUST FAN
- 53 CEF 5 CEILING EXHAUST FAN
- 54 UH 1 UNIT HEATER



KEY PLAN

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Consultant

Project Name

OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
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Revision

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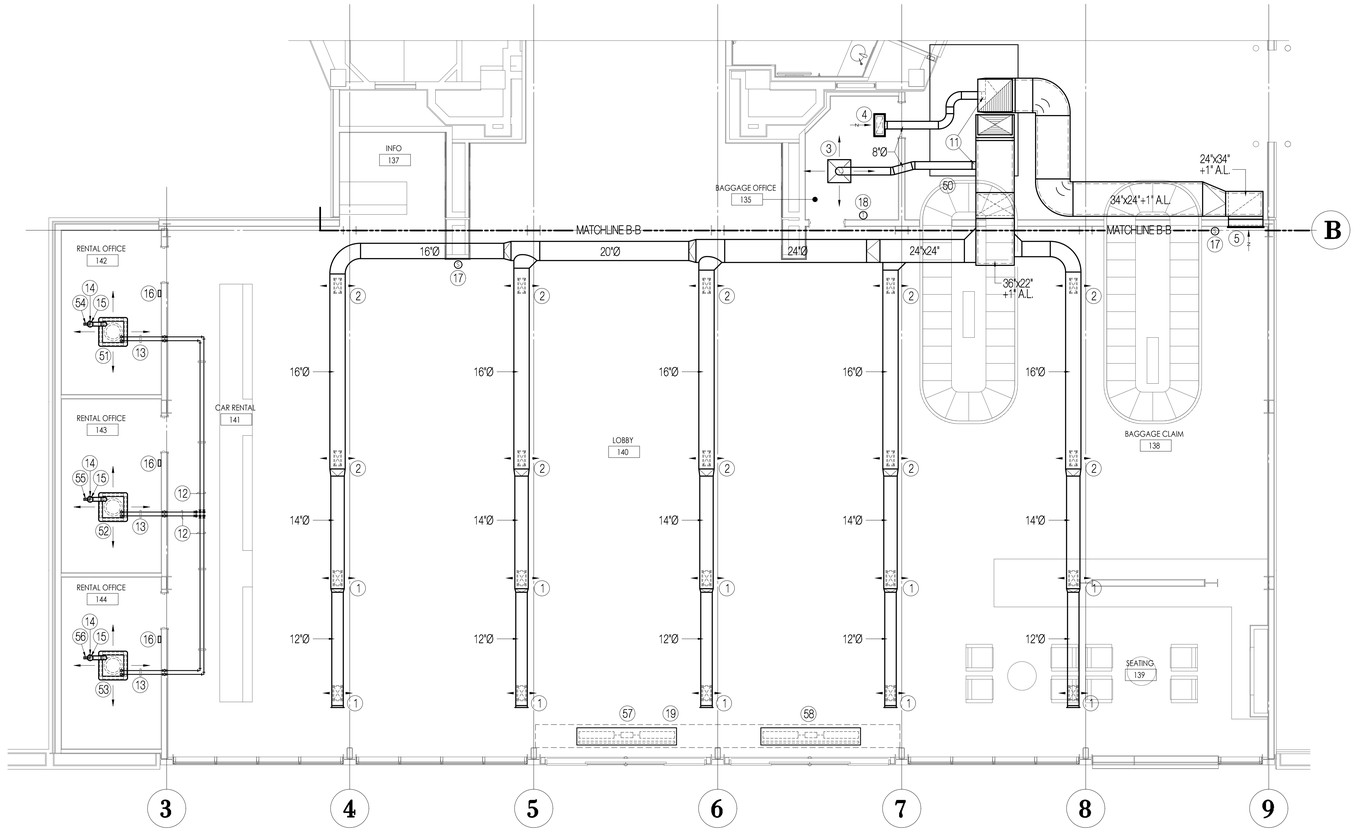
SAA Project No. 218037

Drawing Title

MAIN FLOOR HVAC PLAN (AREA B)

Sheet Number

M-101B



MAIN LEVEL HVAC REMODEL PLAN (AREA C)

SCALE 3/16" =1'-0"

NORTH

DRAWING NOTES

1. S-3 350 CFM, 14"x8" NK. DUCT MOUNTED S.A. GRILLE WITH EXTRACTOR, SEE DETAIL 4/M-501 FOR INSTALLATION REQUIREMENTS.
2. S-3 250 CFM, 14"x6" NK. DUCT MOUNTED S.A. GRILLE WITH EXTRACTOR, SEE DETAIL 4/M-501 FOR INSTALLATION REQUIREMENTS.
3. S-4 105 CFM, 8" Ø NK. SUPPLY AIR DIFFUSER.
4. R-2 10"x22" NK. R.A. GRILLE WITH ACOUSTICALLY LINED PLENUM.
5. R-1 36"x48" NK. SIDEWALL R.A. GRILLE, TYPICAL OF 2 GRILLES. MOUNT FIRST SUCH THAT BOTTOM EDGE OF GRILLE IS 12" A.F.F. PROVIDE 6" GAP BETWEEN FIRST AND SECOND GRILLES.
9. 36"x24"+1"A.L. RETURN AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCTWORK TO INLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.
10. 36"x22"+1"A.L. SUPPLY AIR DUCTWORK ON BOTTOM OF ROOFTOP UNIT. TRANSITION DUCTWORK TO OUTLET COLLAR SIZE AND CONNECT WITH FLEXIBLE CONNECTION PER DETAIL 2/M-500.
11. HIGH EFFICENCY TAKEOFF, TYPICAL OF ALL.
12. 1/4" LIQUID AND 3/8" SUCTION PIPING FROM FAN COIL UNIT TO HEAT PUMP ON ROOF.
13. REFRIGERATION PIPING SUPPORT, SEE DETAIL 10/M-500.
14. BALANCE MANUAL OUTSIDE AIR DAMPER TO 50 CFM.
15. 6"Ø OUTSIDE AIR DUCT RISE TO OUTSIDE AIR HOOD ON ROOF, SEE DETAIL _/_
16. PROVIDE AND INSTALL FAN COIL UNIT FCU CONTROLLER, MOUNT CONTROLLER AT 48" A.F.F. IN MANUFACTURER PROVIDED MOUNTING FRAME.
17. PROVIDE AND INSTALL NEW WIRELESS TEMPERATURE SENSOR AT 48" A.F.F. SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION.
18. PROVIDE AND INSTALL NEW THERMOSTAT IN BAGGAGE OFFICE 135, MOUNT THERMOSTAT AT 48" A.F.F. SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION. LABEL THERMOSTAT AS TO AREA SERVED WITH BLACK ON WHITE FORMICA TAG WITH 1/4" HIGH LETTERING.
19. ARCHITECTURAL CLOUD BY OTHERS TO HOUSE AIR CURTAINS.

EQUIPMENT NOTES

- 50 RTU 5 ROOFTOP UNIT
- 51 FCU 3 FAN COIL UNIT
- 52 FCU 4 FAN COIL UNIT
- 53 FCU 5 FAN COIL UNIT
- 54 CD 1 CONTROL DAMPER
- 55 CD 2 CONTROL DAMPER
- 56 CD 3 CONTROL DAMPER
- 57 ACU 1 AIR CURTAIN
- 58 ACU 2 AIR CURTAIN

KEY PLAN

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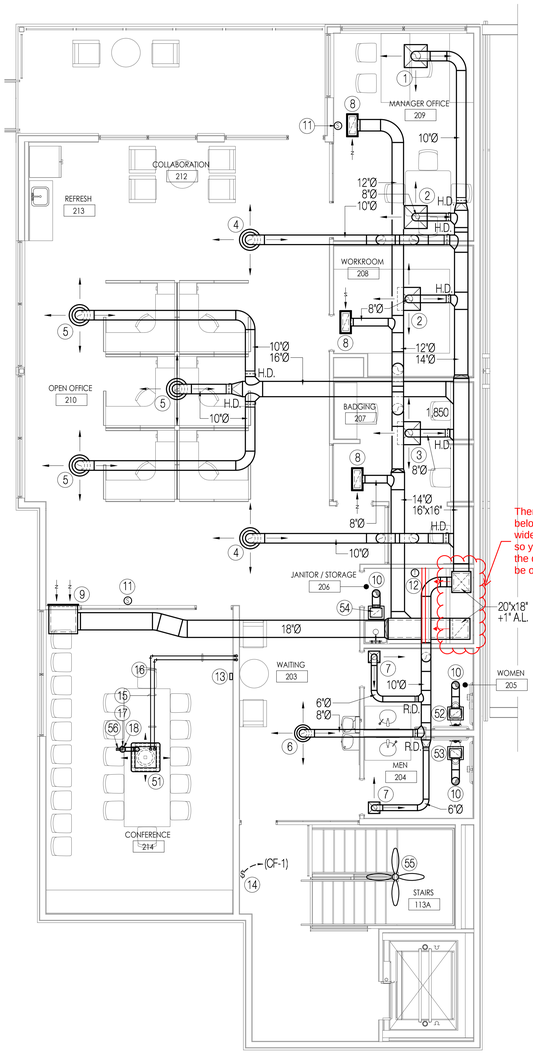
SAA Project No. 218037

Drawing Title

MAIN FLOOR HVAC PLAN (AREA C)

Sheet Number

M-101C



SECOND FLOOR HVAC PLAN

SCALE: 3/16" =1'-0"

DRAWING NOTES

1. S-4 250 CFM, 10" Ø NK. SUPPLY AIR DIFFUSER.
2. S-4 150 CFM, 8" Ø NK. SUPPLY AIR DIFFUSER.
3. S-4 200 CFM, 8" Ø NK. SUPPLY AIR DIFFUSER.
4. S-5 250 CFM, 10" Ø NK. SUPPLY AIR DIFFUSER.
5. S-5 350 CFM, 10" Ø NK. SUPPLY AIR DIFFUSER.
6. S-5 150 CFM, 8" Ø NK. SUPPLY AIR DIFFUSER.
7. S-4 75 CFM, 6" Ø NK. SUPPLY AIR DIFFUSER.
8. R-1 10"x22" NK. R.A. GRILLE WITH ACOUSTICALLY LINED PLENUM.
9. R-2 24"x24" NK. SIDEWALL R.A. GRILLE, MOUNT GRILLE SUCH THAT BOTTOM EDGE OF GRILLE IS 10'-0" A.F.F.
10. 8"Ø EXHAUST DUCT RISE TO VENT CAP ON ROOF, SEE DETAIL 2/M-700 FOR ADDITIONAL INFORMATION.
11. PROVIDE AND INSTALL NEW WIRELESS TEMPERATURE SENSOR AT 48" A.F.F. SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION.
12. PROVIDE AND INSTALL NEW THERMOSTAT IN JANITOR 206, MOUNT THERMOSTAT AT 48" A.F.F. SEE CONTROL DRAWINGS SHEET M-700 FOR ADDITIONAL INFORMATION.
13. PROVIDE AND INSTALL FAN COIL UNIT FCU CONTROLLER, MOUNT CONTROLLER AT 48" A.F.F. IN MANUFACTURER PROVIDED MOUNTING FRAME.
14. CEILING FAN SPEED CONTROLLER.
15. 1/4" LIQUID AND 3/8" SUCTION PIPING FROM FAN COIL UNIT TO HEAT PUMP HP-3 ON ROOF BELOW. SEE MAIN FLOOR HVAC PLAN (AREA A) SHEET M-101A FOR CONTINUATION.
16. REFRIGERATION PIPING SUPPORT, SEE DETAIL 10/M-500.
17. BALANCE MANUAL OUTSIDE AIR DAMPER TO 50 CFM.
18. 6"Ø OUTSIDE AIR DUCT RISE TO OUTSIDE AIR HOOD ON ROOF, SEE DETAIL _/_.

EQUIPMENT NOTES

50. RTU 5 — ROOFTOP UNIT
51. FCU 5 — FAN COIL UNIT
52. CEF 6 — CEILING EXHAUST FAN
53. CEF 7 — CEILING EXHAUST FAN
54. CEF 8 — CEILING EXHAUST FAN
55. CF 1 — CEILING FAN
56. CD 4 — CONTROL DAMPER

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Drawing Title

SECOND FLOOR HVAC PLAN

Sheet Number

M-102

PLUMBING SYMBOL LEGEND \ ABBREVIATIONS

FD	FLOOR DRAIN		RISE IN PIPE		CHECK VALVE
FCO	FLOOR CLEAN OUT		ELBOW IN PIPE		BALANCE VALVE
WCO	WALL CLEAN OUT		TEE IN PIPE	VTR	VENT THROUGH ROOF
	DOMESTIC COLD WATER (DCW)		GAS SHUTOFF VALVE	WH-A	WATER HAMMER ARRESTOR
	DOMESTIC HOT WATER (DHW)		GAS PRESSURE REGULATOR	A.D.	ACCESS DOOR
	DOMESTIC HOT WATER RECIRC. (DHWR)		BALL VALVE	A.F.F.	ABOVE FINISHED FLOOR
	WASTE (W)		PIPE CAP	C.O.	CLEANOUT
	VENT (V)		VALVE IN DROP	D.N.	DOWNSPOUT NOZZLE
	DROP IN PIPE		UNION	MV	MIXING VALVE

PLUMBING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	COLD	HOT	TRAP	WASTE	VENT	REMARKS
P-1A	WATER CLOSET, FLOOR MOUNTED, FLUSH VALVE, ADA HEIGHT	1"	-	INT.	3"	2"	-
P-1B	WATER CLOSET, FLOOR MOUNTED, FLUSH VALVE	1"	-	INT.	3"	2"	-
P-2	URINAL, ADA COMPLIANT, AUTOMATIC FLUSH VALVE	3/4"	-	INT.	2"	2"	-
P-3	LAVATORY, UNDERCOUNTER MOUNTED, ADA COMPLIANT, AUTOMATIC FAUCET	1/2"	1/2"	1-1/2"	2"	1-1/2"	
P-4	PREP SINK, SINGLE BOWL, STAINLESS STEEL, W/ GARBAGE DISPOSAL	1/2"	1/2"	1-1/2"	2"	1-1/2"	-
P-5	SERVICE SINK, FLOOR MOUNTED, PORCELAIN COATED CAST IRON	1/2"	1/2"	2"	2"	2"	-
P-6	DRINKING FOUNTAIN, BI-LEVEL, ADA COMPLIANT, W/ BOTTLE FILLER	1/2"	-	1-1/2"	2"	1-1/2"	-
FD	FLOOR DRAIN, 6" DIAMETER GRATE	-	-	2"	2"	2"	-
CO	CLEAN OUT	-	-	-	-	-	-
WCO	WALL CLEAN OUT	-	-	-	-	-	-

GENERAL FIXTURE NOTES:

1. THE PLUMBING CONTRACTOR SHALL VERIFY THE REQUIREMENTS OF ALL PLUMBING EQUIPMENT AND THE RELATED ROUGH IN LOCATIONS WITH THE MECHANICAL AND ARCHITECTURAL PLANS AND SPECIFICATIONS. PROVIDE ALL ACCESSORIES AND OPTIONS REQUIRED TO PROVIDE THE OWNER A COMPLETELY FUNCTIONAL PLUMBING SYSTEM.
2. ALL WALL HUNG PLUMBING FIXTURES SHALL BE SUPPORTED BY FLOOR MOUNTED CARRIERS (WADE, SMITH, JOSAM, MIFAB, OR WATTS) CARRIERS SHALL BE CONSTRUCTED UTILIZING ALL METAL COMPONENTS WITH SUPPORT FEET SECURELY ANCHORED TO FLOOR STRUCTURE. FIXTURE ARMS SHALL SUPPORT FIXTURE INDEPENDENT FROM WALL STRUCTURE.
3. EACH INDIVIDUAL FIXTURE SUPPLY SHALL BE PROVIDED WITH A CHROME-PLATED QUARTER TURN STOP VALVE BRASSCRAFT MODEL KTCR, OR ENGINEER APPROVED EQUAL.
4. FIXTURES AND ACCESSORIES SHALL BE AS SCHEDULED. EACH ITEM SHALL BE COMPLETE WITH CHROME-PLATED BRASS TRIM.
5. ADA COMPLIANT FIXTURES SHALL BE INSTALLED WITH PRE-FORMED INSULATION AND PROTECTIVE COVERS ON P-TRAPS AND STOPS. COVERS TO BE MANUFACTURED BY BUCKAROOS OR TRUEBRO.
6. CAULK ALL FIXTURES TO THE WALL OR FLOOR WITH APPLICABLE SILICONE COMPOUND. UTILIZE MULTIPLE BEADS TO FILL GAPS AND FINISH TO SMOOTH, FILLETED EDGE. USE APPROPRIATE TOOLS TO PROVIDE PROFESSIONAL APPEARANCE.
7. ALL PLUMBING SHALL BE INSTALLED TO CONFORM TO THE LATEST ADOPTED EDITION OF THE INTERNATIONAL PLUMBING CODE INCLUDING LOCAL AMENDMENTS. CONSULT AUTHORITIES HAVING JURISDICTION.
8. ALL SINKS AND LAVATORIES WHERE HAND WASHING IS ANTICIPATED (FIXTURE P-3) SHALL BE PROTECTED WITH ASSE 1070 APPROVED TEMPERING VALVES PER DETAIL 4/P-000.

WATER HEATER (WH)

SYMBOL	NOMINAL INPUT (BTUH)	NOMINAL INPUT (WATTS)	TANK VOLUME GALLONS	ELEC. REQUIREMENTS			WATER CHARACTERISTICS			A.O. SMITH MODEL	REMARKS
				VOLTS	PH.	HZ	EWT°F	LWT°F	RECOVERY (GPH)		
WH-1	76,000	-	50	120	1	60	40	122	86	BTX-80	BASEMENT LEVEL
WH-2	76,000	-	50	120	1	60	40	122	86	BTX-80	MAIN LEVEL
WH-3	-	2,500	20	120	1	60	40	122	11	EJCT-20	SECOND LEVEL

SEE SPECIFICATION SECTION 15445 FOR ADDITIONAL REQUIREMENTS.

EXPANSION TANK (ET)

SYMBOL	TANK VOLUME GAL.	ACCEPT. VOLUME GAL.	DUTY	AMTROL MODEL	ARRANGEMENT	REMARKS
ET-1	0.9	2.1	DOMESTIC WATER	ST-5	VERTICAL	-
ET-2	0.9	2.1	DOMESTIC WATER	ST-5	VERTICAL	-
ET-3	0.9	2.1	DOMESTIC WATER	ST-5	VERTICAL	-

SEE SPECIFICATION SECTION 15410 FOR ADDITIONAL REQUIREMENTS.

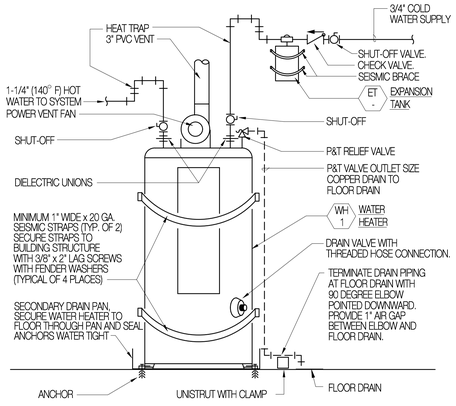
DOMESTIC HOT WATER RECIRCULATION PUMP (DRP)

SYMBOL	GPM	FEET HEAD	ELEC. REQUIREMENTS			DUTY	TYPE	B&G SERIES	SIZE	REMARKS
			VOLTS	PH.	HZ					
DRP-1	8	15	120	1	60	DOMESTIC HOT WATER RECIRC. WH-1	ALL BRONZE WET ROTOR	NBF	45	MEDIUM SPEED
DRP-2	8	15	120	1	60	DOMESTIC HOT WATER RECIRC. WH-2	ALL BRONZE WET ROTOR	NBF	45	MEDIUM SPEED
DRP-3	3	15	120	1	60	DOMESTIC HOT WATER RECIRC. WH-3	ALL BRONZE WET ROTOR	NBF	45	MEDIUM SPEED

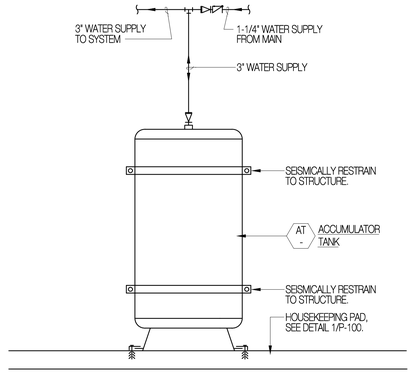
SEE SPECIFICATION SECTION 224100 FOR ADDITIONAL REQUIREMENTS.

PIPING MATERIALS SCHEDULE

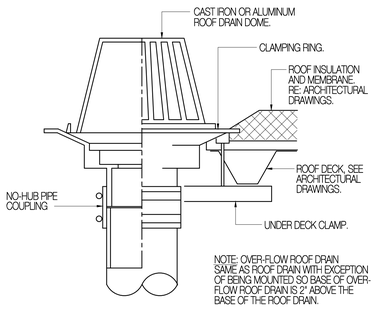
SERVICE	MATERIAL	REMARKS
DCW / DHW / DHWR	TYPE "L" COPPER TUBING W/ WROUGHT COPPER FITTINGS	-
NAT. GAS	SCHEDULE 40 BLACK IRON	-
WASTE / VENT	SOLID CORE ABS OR PVC WITH DWV FITTINGS ABOVE AND BELOW GRADE	-
ROOF DRAIN / OVERFLOW	SOLID CORE ABS OR PVC WITH DWV FITTINGS ABOVE AND BELOW GRADE	-



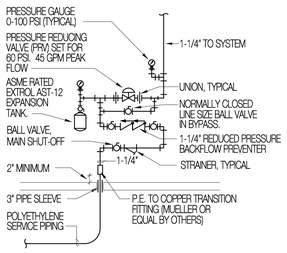
11 P000 **WATER HEATER DETAIL**
SCALE: NONE



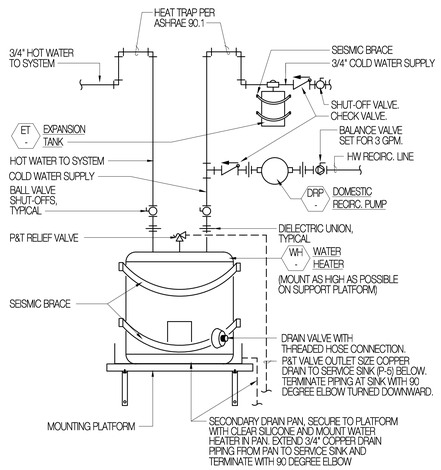
12 P000 **ACCUMULATOR TANK DETAIL**
SCALE: NONE



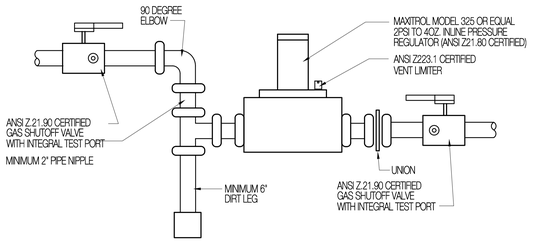
13 P000 **ROOF DRAIN DETAIL**
SCALE: NONE



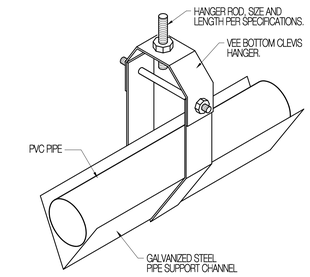
14 P000 **WATER ENTRY DETAIL**
SCALE: NONE



15 P000 **WATER HEATER DETAIL**
SCALE: NONE

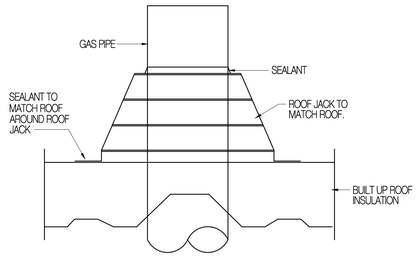


6 P000 **GAS PRESSURE REGULATOR DETAIL**
SCALE: NONE

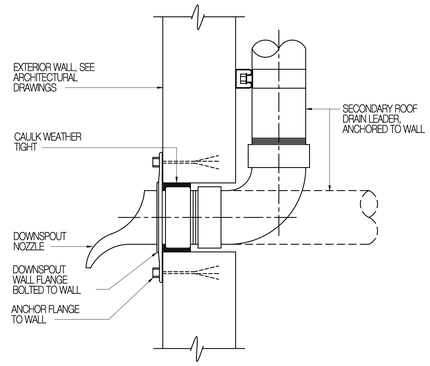


NOTE: HANGER AND CHANNEL BASED ON B-LINE. HANGER B3106 AND CHANNEL B3106V.

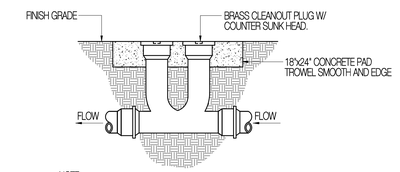
7 P000 **PVC PIPE SUPPORT DETAIL**
SCALE: NONE



8 P000 **PIPE THROUGH ROOF DETAIL**
SCALE: NONE

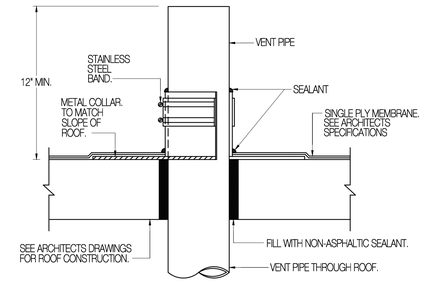


9 P000 **DOWNSPOUT NOZZLE AT WALL DETAIL**
SCALE: NONE

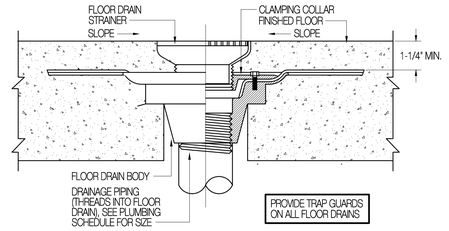


NOTE:
WHERE LOCATED IN PLANTING, BURY HUB 6" BELOW FINISHED GRADE.

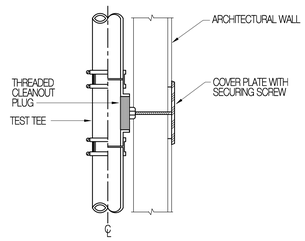
10 P000 **TWO WAY CLEANOUT DETAIL**
SCALE: NONE



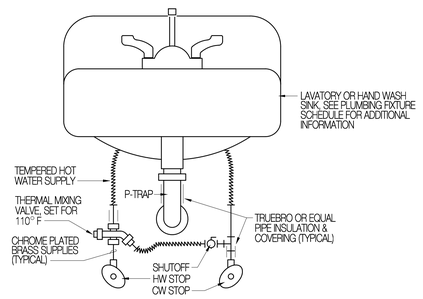
1 P000 **TYPICAL VENT THRU ROOF DETAIL**
SCALE: NONE



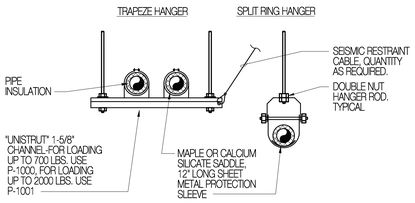
2 P000 **FLOOR DRAIN DETAIL**
SCALE: NONE



3 P000 **WALL CLEANOUT DETAIL**
SCALE: NONE



4 P000 **TEMPERING VALVE DETAIL**
SCALE: NONE



PIPE SIZE	MAX. SPACING	PIPE LOAD WEIGHT/FT. TOTAL	ROD SIZE
1" AND SMALLER	8	2.5/20	3/8"
1-1/4" - 2"	10	6/60	3/8"

HANGERS SIZES AND SPACING ARE FOR SINGLE PIPES. HANGER ROD LOADING FOR TRAPEZE HANGERS SHALL NOT EXCEED THE TOTAL LOADING INDICATED. IF SMALLER ROD SIZE IS USED, DECREASE MAXIMUM SPACING SO THAT TOTAL LOADING IS NOT EXCEEDED.

5 P000 **PIPE HANGER DETAIL**
SCALE: NONE

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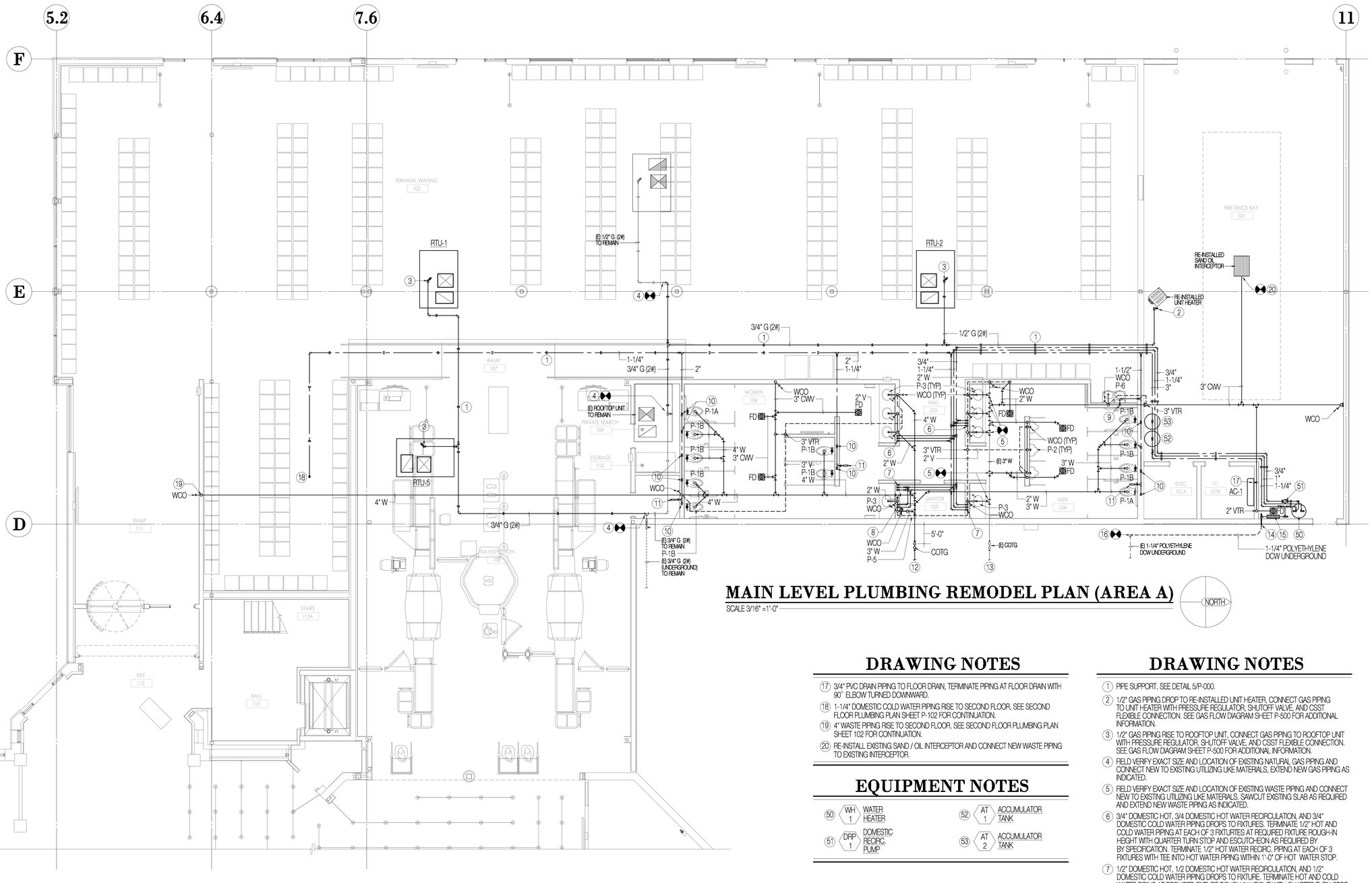
SAA Project No. 218037

Drawing Title

PLUMBING SYMBOL LEGEND, SCHED. AND DETAILS

Sheet Number

P-000



MAIN LEVEL PLUMBING REMODEL PLAN (AREA A)

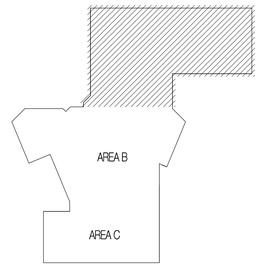
SCALE 3/16" = 1'-0"

DRAWING NOTES

17. 3/4" PVC DRAIN PIPING TO FLOOR DRAIN, TERMINATE PIPING AT FLOOR DRAIN WITH 90° ELBOW TURNED DOWNWARD.
18. 1-1/4" DOMESTIC COLD WATER PIPING RISE TO SECOND FLOOR, SEE SECOND FLOOR PLUMBING PLAN SHEET P-102 FOR CONTINUATION.
19. 4" WASTE PIPING RISE TO SECOND FLOOR, SEE SECOND FLOOR PLUMBING PLAN SHEET 102 FOR CONTINUATION.
20. RE-INSTALL EXISTING SAND / OIL INTERCEPTOR AND CONNECT NEW WASTE PIPING TO EXISTING INTERCEPTOR.

EQUIPMENT NOTES

50. WH 1 — WATER HEATER
51. DRP 1 — DOMESTIC RECIRC. PUMP
52. AT 1 — ACCUMULATOR TANK
53. AT 2 — ACCUMULATOR TANK



KEY PLAN

DRAWING NOTES

1. PIPE SUPPORT, SEE DETAIL 5/P-000.
2. 1/2" GAS PIPING DROP TO RE-INSTALLED UNIT HEATER, CONNECT GAS PIPING TO UNIT HEATER WITH PRESSURE REGULATOR, SHUTOFF VALVE, AND CSST FLEXIBLE CONNECTION. SEE GAS FLOW DIAGRAM SHEET P-500 FOR ADDITIONAL INFORMATION.
3. 1/2" GAS PIPING RISE TO ROOFTOP UNIT, CONNECT GAS PIPING TO ROOFTOP UNIT WITH PRESSURE REGULATOR, SHUTOFF VALVE, AND CSST FLEXIBLE CONNECTION. SEE GAS FLOW DIAGRAM SHEET P-500 FOR ADDITIONAL INFORMATION.
4. FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING NATURAL GAS PIPING AND CONNECT NEW TO EXISTING UTILIZING LIKE MATERIALS, EXTEND NEW GAS PIPING AS INDICATED.
5. FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING WASTE PIPING AND CONNECT NEW TO EXISTING UTILIZING LIKE MATERIALS. SAWCUT EXISTING SLAB AS REQUIRED AND EXTEND NEW WASTE PIPING AS INDICATED.
6. 3/4" DOMESTIC HOT, 3/4 DOMESTIC HOT WATER RECIRCULATION, AND 3/4" DOMESTIC COLD WATER PIPING DROPS TO FIXTURES. TERMINATE 1/2" HOT AND COLD WATER PIPING AT EACH OF 3 FIXTURTES AT REQUIRED FIXTURE ROUGH-IN HEIGHT WITH QUARTER TURN STOP AND ESCUTCHEON AS REQUIRED BY BY SPECIFICATION. TERMINATE 1/2" HOT WATER RECIRC. PIPING AT EACH OF 3 FIXTURES WITH TEE INTO HOT WATER PIPING WITHIN 1'-0" OF HOT WATER STOP.
7. 1/2" DOMESTIC HOT, 1/2 DOMESTIC HOT WATER RECIRCULATION, AND 1/2" DOMESTIC COLD WATER PIPING DROPS TO FIXTURE. TERMINATE HOT AND COLD WATER PIPING AT REQUIRED FIXTURE ROUGH-IN HEIGHT WITH QUARTER TURN STOP AND ESCUTCHEON AS REQUIRED BY SPECIFICATION. TERMINATE HOT WATER RECIRC. PIPING WITH TEE INTO INTO HOT WATER PIPING WITHIN 1'-0" OF HOT WATER STOP.
8. 1/2" DOMESTIC COLD WATER AND 1/2" DOMESTIC HOT WATER PIPING DROPS TO WALL MOUNTED FAUCET. TERMINATE PIPING AT FAUCET ROUGH IN HEIGHT WITH PIPE NIPPLE AND INSTALL FAUCET AS REQUIRED BY SPECIFICATION.
9. 1/2" DOMESTIC COLD WATER PIPING DROP TO FIXTURE. TERMINATE PIPING AT FIXTURE ROUGH-IN HEIGHT WITH QUARTER TURN STOP AND ESCUTCHEON AS REQUIRED BY SPECIFICATION.
10. 1" DOMESTIC COLD WATER PIPING DROP TO FLUSH VALVE. TERMINATE PIPING AT REQUIRED FIXTURE ROUGH-IN HEIGHT WITH PIPE NIPPLE AND INSTALL FLUSH VALVE TRIM AS REQUIRED BY SPECIFICATION. PROVIDE WATER HAMMER ARRESTOR WITH SHUTOFF VALVE AND LOCKING ACCESS DOOR ON ACCESSIBLE SIDE OF TOILET NEAR FLOOR.
11. WATER HAMMER ARRESTOR WITH SHUTOFF VALVE ABOVE CEILING.
12. 6" WASTE PIPING TO MAIN, SEE CIVIL DRAWINGS FOR CONTINUATION.
13. EXISTING 3" WASTE PIPING, CONNECT EXISTING 3" WASTE PIPING TO NEW 6" WASTE PIPING UTILIZING LIKE MATERIALS.
14. 3" SCHEDULE 40 STEEL SLEEVE IN FOUNDATION WALL, CENTER DCW CONDUIT IN SLEEVE UTILIZING PIPING INSULATION. EXTEND INSULATION PAST FOUNDATION WALL 6" IN BOTH DIRECTIONS.
15. DOMESTIC WATER ENTRY AND PRV STATION, SEE DETAIL 14/P-000.
16. FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING UNDERGROUND WATER UTILITIES AND CONNECT NEW TO EXISTING UTILIZING MECHANICAL TYPE FITTING. WRAP FITTING WITH 30 MIL PLASTIC AND 2 LAYERS OF PVC SEALING TAPE.

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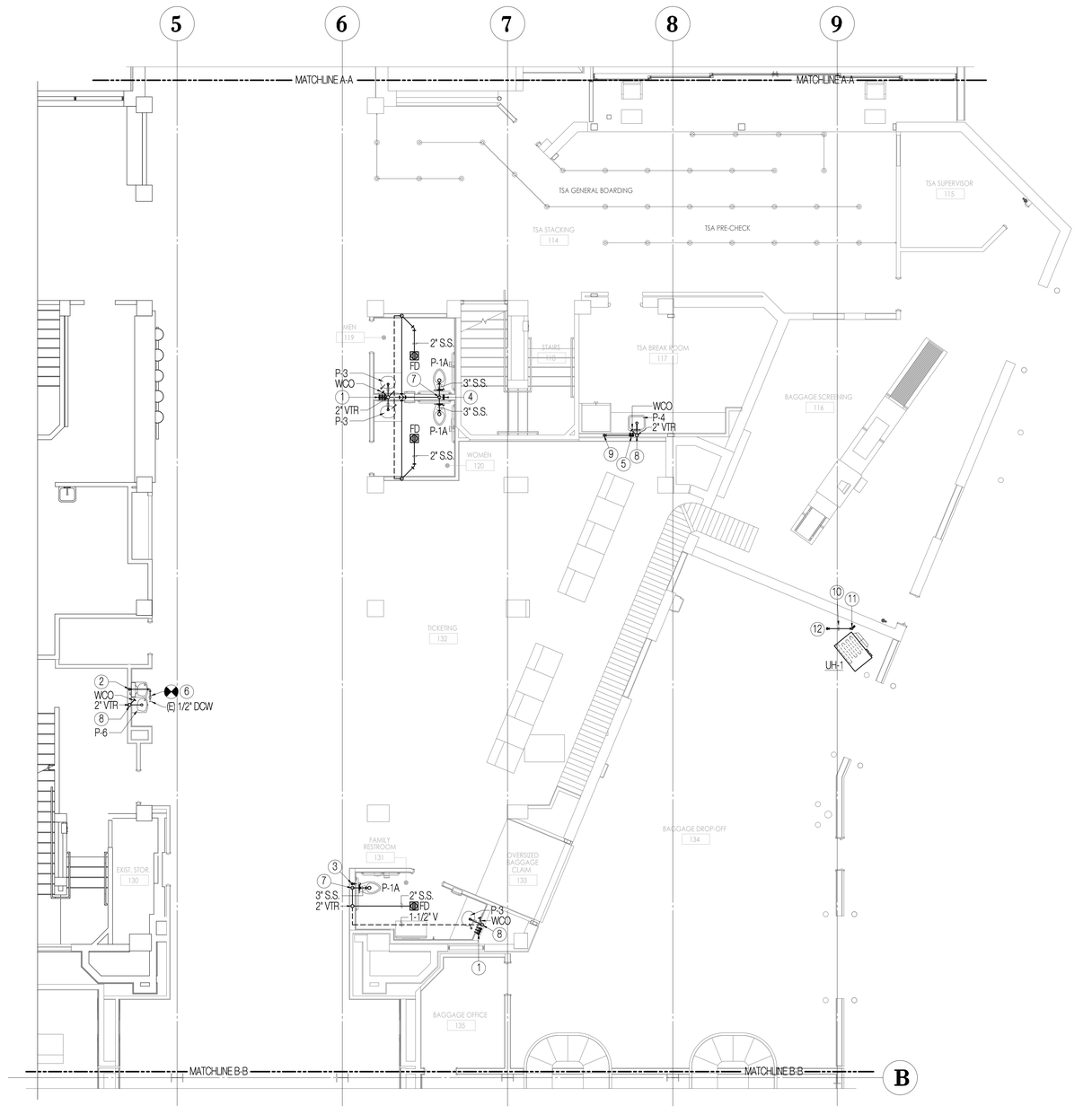
SAA Project No. 218037

Drawing Title

MAIN FLR. PLUMBING REMODEL PLAN (AREA A)

Sheet Number

P-101A



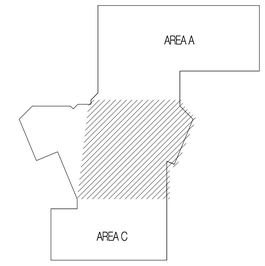
MAIN LEVEL PLUMBING REMODEL PLAN (AREA B)

SCALE 3/16" =1'-0"

NORTH

DRAWING NOTES

1. 1/2" DOMESTIC HOT, 1/2 DOMESTIC HOT WATER RECIRCULATION, AND 1/2" DOMESTIC COLD WATER PIPING RISES FROM BELOW TO FIXTURE. TERMINATE HOT AND COLD WATER PIPING AT REQUIRED FIXTURE ROUGH-IN HEIGHT WITH QUARTER TURN STOP AND ESCUTCHEON AS REQUIRED BY SPECIFICATION. TERMINATE HOT WATER RECIRC. PIPING WITH TEE INTO INTO HOT WATER PIPING WITHIN 1'-0" OF HOT WATER STOP.
2. 1/2" DOMESTIC COLD WATER PIPING DROP TO FIXTURE. TERMINATE PIPING AT FIXTURE ROUGH-IN HEIGHT WITH QUARTER TURN STOP AND ESCUTCHEON AS REQUIRED BY SPECIFICATION.
3. 1" DOMESTIC COLD WATER PIPING RISE FROM BELOW TO FLUSH VALVE. TERMINATE PIPING AT REQUIRED FIXTURE ROUGH-IN HEIGHT WITH PIPE NIPPLE AND INSTALL FLUSH VALVE TRIM AS REQUIRED BY SPECIFICATION. PROVIDE WATER HAMMER ARRESTOR WITH SHUTOFF VALVE IN CELGIN SPACE OF FLOOR BELOW.
4. 1-1/4" DOMESTIC COLD WATER PIPING RISE FROM BELOW TO FLUSH VALVES. TERMINATE 1" DOW PIPING AT EACH OF 2 FLUSH VALVES AT REQUIRED FIXTURE ROUGH-IN HEIGHT WITH PIPE NIPPLE AND INSTALL FLUSH VALVE TRIM AS REQUIRED BY SPECIFICATION. PROVIDE WATER HAMMER ARRESTOR WITH SHUTOFF VALVE IN CEILING SPACE OF FLOOR BELOW.
5. 1/2" DOMESTIC HOT WATER AND 1/2" DOMESTIC COLD WATER PIPING RISES FROM BELOW TO FIXTURE. TERMINATE PIPING AT REQUIRED FIXTURE ROUGH-IN HEIGHT WITH QUARTER TURN STOP AND ESCUTCHEON AS REQUIRED BY SPECIFICATION.
6. FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING DOMESTIC COLD WATER PIPING UTILITIES AND CONNECT NEW TO EXISTING UTILIZING LIKE MATERIALS. EXTEND DOMESTIC COLD WATER PIPING UTILITIES AS INDICATED.
7. 3" SANITARY SEWER PIPING DROP TO FLOOR BELOW, SEE BASEMENT LEVEL PLUMBING PLAN SHEET P-100 FOR CONTINUATION.
8. 2" SANITARY SEWER PIPING DROP TO FLOOR BELOW, SEE BASEMENT LEVEL PLUMBING PLAN SHEET P-100 FOR CONTINUATION.
9. 1/2" DOMESTIC COLD WATER PIPING DROP TO GUY GRAY MODEL AB-9700 (OR EQUAL) ICE MAKER BOX. INSTALL BOX AT REQUIRED ROUGH-IN HEIGHT READY FOR CONNECTION TO OWNERS FRIDGE.
10. PIPE SUPPORT, SEE DETAIL 5/P-000.
11. 1/2" GAS PIPING DROP TO UNIT HEATER, CONNECT GAS PIPING TO UNIT HEATER WITH PRESSURE REGULATOR, SHUTOFF VALVE, AND CSST FLEXIBLE CONNECTION. SEE GAS FLOW DIAGRAM SHEET P-500 FOR ADDITIONAL INFORMATION.
12. 1/2" GAS PIPING RISE TO MAIN ON ROOF, SEE HVAC / PLUMBING ROOF PLAN (AREA B) SHEET _ FOR CONTINUATION.



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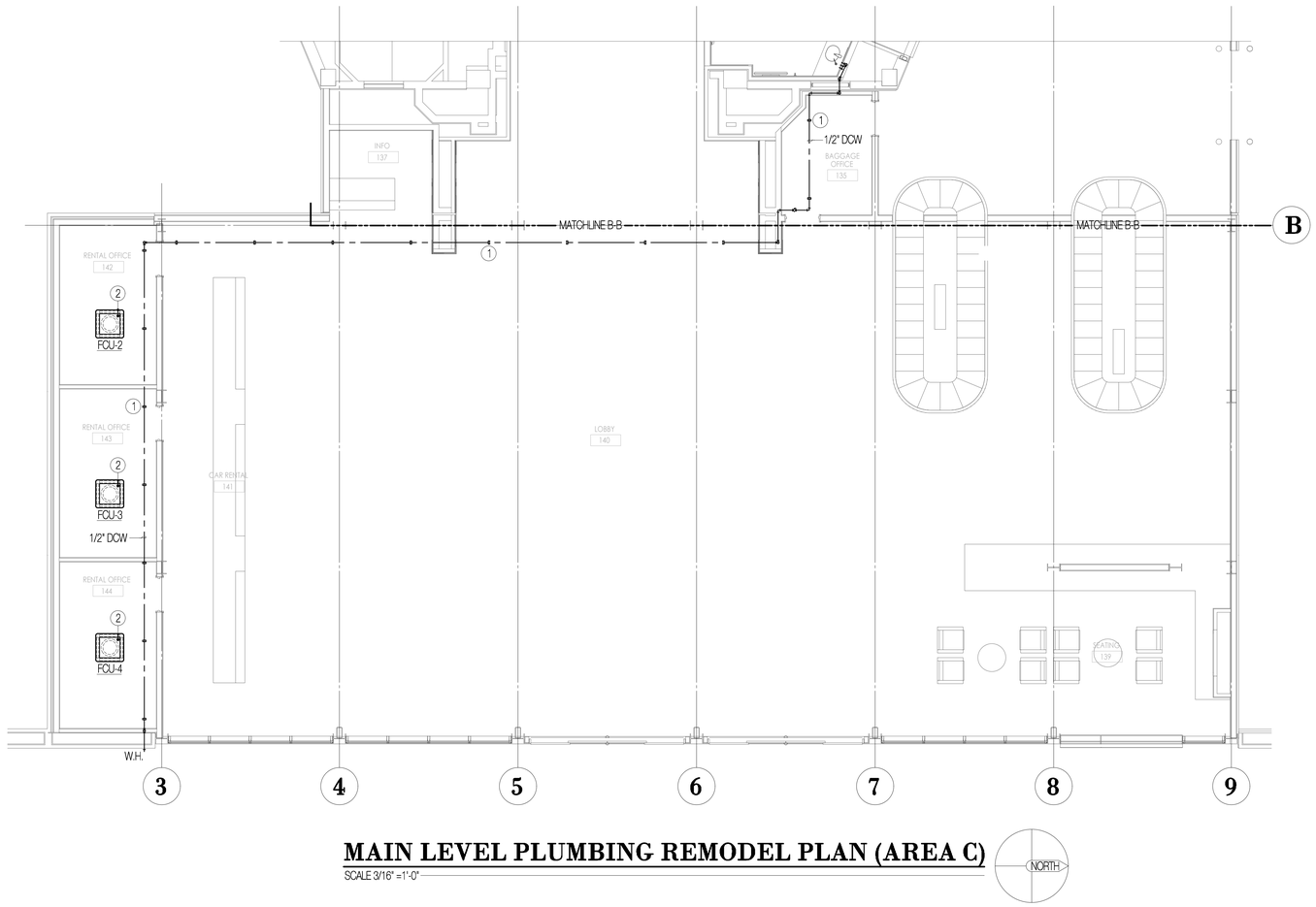
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Drawing Title

MAIN FLOOR HVAC PLAN (AREA B)

Sheet Number

M-101B



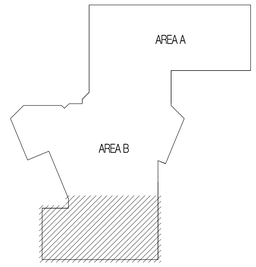
MAIN LEVEL PLUMBING REMODEL PLAN (AREA C)

SCALE 3/16" =1'-0"

NORTH

DRAWING NOTES

1. PIPE SUPPORT, SEE DETAIL 3/P-000.
2. 1/2" COPPER CONDENSATE DRAIN PIPING RISE TO GOOSENECK ON ROOF. SEAL PIPING PENETRATION WATER TIGHT PER DETAIL _/_.



KEY PLAN

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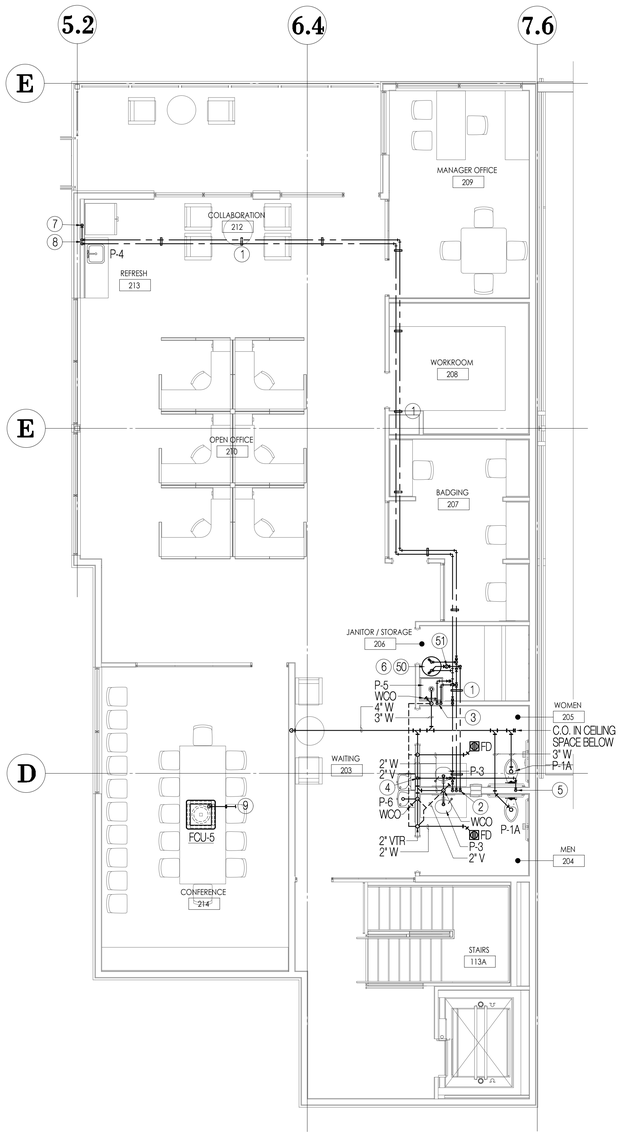
SAA Project No. 218037

Drawing Title

MAIN FLOOR HVAC PLAN (AREA C)

Sheet Number

M-101C



SECOND FLOOR PLUMBING PLAN

SCALE: 3/16" =1'-0"

NORTH

DRAWING NOTES

1. PIPE SUPPORT, SEE DETAIL 5/P-000.
2. 1/2" DOMESTIC HOT, 1/2 DOMESTIC HOT WATER RECIRCULATION, AND 1/2" DOMESTIC COLD WATER PIPING DROPS TO FIXTURE. TERMINATE HOT AND COLD WATER PIPING AT REQUIRED FIXTURE ROUGH-IN HEIGHT WITH QUARTER TURN STOP AND ESCUTCHEON AS REQUIRED BY SPECIFICATION. TERMINATE HOT WATER RECIRC. PIPING WITH TEE INTO INTO HOT WATER PIPING WITHIN 1'-0" OF HOT WATER STOP.
3. 1/2" DOMESTIC COLD WATER AND 1/2" DOMESTIC HOT WATER PIPING DROPS TO WALL MOUNTED FAUCET. TERMINATE PIPING AT FAUCET ROUGH IN HEIGHT WITH PIPE NIPPLE AND INSTALL FAUCET AS REQUIRED BY SPECIFICATION.
4. 1/2" DOMESTIC COLD WATER PIPING DROP TO FIXTURE. TERMINATE PIPING AT FIXTURE ROUGH-IN HEIGHT WITH QUARTER TURN STOP AND ESCUTCHEON AS REQUIRED BY SPECIFICATION.
5. 1-1/4" DOMESTIC COLD WATER PIPING DROP TO FLUSH VALVES. TERMINATE 1" DCW PIPING AT EACH OF 2 FLUSH VALVES AT REQUIRED FIXTURE ROUGH-IN HEIGHT WITH PIPE NIPPLE AND INSTALL FLUSH VALVE TRIM AS REQUIRED BY SPECIFICATION. PROVIDE WATER HAMMER ARRESTOR WITH SHUTOFF VALVE ABOVE CEILING
6. WATER HEATER SHOWN OFFSET FOR CLARITY, INSTALL WATER HEATER ON SHELF ABOVE SERVICE SINK FIXTURE P-5 PER DETAIL ~~6/P-000~~ 15/P-000
7. 1/2" DOMESTIC COLD WATER PIPING DROP TO GAY-GRAY MODEL AB-9700 (OR EQUAL) ICE MAKER BOX. INSTALL BOX AT REQUIRED ROUGH-IN HEIGHT READY FOR CONNECTION TO OWNERS FRIDGE.
8. 1/2" DOMESTIC HOT WATER AND 1/2" DOMESTIC COLD WATER PIPING DROPS TO FIXTURE. TERMINATE PIPING AT REQUIRED FIXTURE ROUGH-IN HEIGHT WITH QUARTER TURN STOP AND ESCUTCHEON AS REQUIRED BY SPECIFICATION.
9. 3/4" COPPER DRAIN PIPING FROM FAN COIL UNIT TO SERVICE SINK FIXTURE P-5. TERMINATE PIPING AT SERVICE SINK WITH 90° ELBOW TURNED DOWNWARD INTO SINK.

EQUIPMENT NOTES

50. WH-2 WATER HEATER
51. DRP-2 DOMESTIC RECIRC. PUMP

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SECOND FLOOR PLUMBING PLAN

Sheet Number

P-102

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ABBREVIATIONS INDEX

ABBREV.	DESCRIPTION	ABBREV.	DESCRIPTION
#	NUMBER	MH	MANHOLE
AC	ALTERNATING CURRENT	MIC	MICROPHONE
A.F.F.	ABOVE FINISH FLOOR	MIN	MINIMUM
AIC	AMPS INTERRUPTING CAPACITY	MTG	MOUNTING
AM	AMPS METER	MTR	MOTOR
AMP	AMPERE	N/A	NOT APPLICABLE
ANN	ANNUNCIATOR	NC	NORMALLY CLOSED
ATS	AUTOMATIC TRANSFER SWITCH	NEC	NATIONAL ELECTRICAL CODE
AUX	AUXILIARY	NEMA	NATIONAL ELECT. MANUFAC. ASSOC.
AWG	AMERICAN WIRE GAUGE	NFPA	NATIONAL FIRE PROTECTION ASSOC.
BC	BARE COPPER	N.I.C.	NOT IN CONTRACT
BFG	BELOW FINISH GRADE	NO	NORMALLY OPENED
C	CONDUIT	NTS	NOT TO SCALE
CAB	CABINET	OS & Y	OUTSIDE SCREW & YOKE
CATB	COMMUNITY ANTENNA TELEVISION	PB	PUSHBUTTON
CATV	CABLE TELEVISION	PF	POWER FACTOR
CKT	CIRCUIT	PFR	PHASE FAILURE RELAY
CLG	CEILING	PNL	PANEL
CNTR	CONTRACTOR	PT	POTENTIAL TRANSFORMER
C.O.	CONDUIT ONLY	PVC	POLYVINYL CHLORIDE CONDUIT
CRT	COMPUTER TERMINAL	(R)	RELOCATE
CT	CURRENT TRANSFORMER	RECEP	RECEPTACLE
CU	COPPER	REQ	REQUIREMENT
CW	COMPLETE WITH	RLA	RATED LOAD AMPS
DB	DECIBEL	RMP	ROCKY MOUNTAIN POWER
DC	DIRECT CURRENT	RMS	ROOT MEAN SQUARE
DWG	DRAWING	SE	SERVICE ENTRANCE
(E)	EXISTING	SPEC	SPECIFICATIONS
EC	EMPTY CONDUIT	SPKR	SPEAKER
EG	EMERGENCY GENERATOR	SS	SELECTOR SWITCH
EMT	ELECTRICAL METALLIC TUBING	SW	SWITCH
EX	EXPLOSION PROOF	SWBD	SWITCHBOARD
FACP	FIRE ALARM CONTROL PANEL	SWGR	SWITCHGEAR
FC	FOOT CANDLE	TTB	TELEPHONE TERMINAL BOARD
FT	FOOT	TTC	TELEPHONE TERMINAL CABINET
GFI	GROUND FAULT INTERRUPTER	TV	TELEVISION
GND	GROUND	TYP	TYPICAL
GRC	GALVANIZED RIGID CONDUIT	UG	UNDERGROUND
HP	HORSE POWER	UPS	UNINTERRUPTED POWER SUPPLY
HZ	HERTZ	V	VOLT (KV-KILOVOLT)
IFC	INTERNATIONAL FIRE CODE	VA/R	VOLT-AMPS/REACTIVE
IG	ISOLATED GROUND	VM	VOLT METER
IMC	INTERMEDIATE METALLIC CONDUIT	W	WATTS
IN	INCH	W/	WITH
J-BOX	JUNCTION BOX	WH	WATTHOUR METER
KV	KILOVOLT	W/O	WITHOUT
KVA	KILOVOLT AMPERES	WP	WEATHERPROOF
KVAR	KILOVARS	XFMR	TRANSFORMER
KW	KILOWATT	XFMR SW	TRANSFER SWITCH
LRA	LOCKED ROTOR AMPS	XP	EXPLOSION PROOF
LTG	LIGHTING	1P	SINGLE-PHASE
MNF	MANUFACTURER	2P	TWO-POLE
MAX	MAXIMUM	3P	THREE-POLE
MB	MAIN BUS	4P	FOUR-POLE
MCC	MOTOR CONTROL CENTER	∅	PHASE
MCM	1000 CIRCULAR MILLS		

GENERAL NOTES

1. CONSULT ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL LIGHTING FIXTURES.
2. VERIFY ALL EQUIPMENT DIMENSIONS AND LOCATIONS BEFORE BEGINNING ROUGH IN. CONSULT ALL APPLICABLE CONTRACT DRAWINGS AND SHOP DRAWINGS TO INSURE NEC CODE CLEARANCES REQUIRED AROUND ALL ELECTRICAL EQUIPMENT.
3. CONTRACTOR SHALL VERIFY ALL ELECTRICAL LOADS (VOLTAGE, PHASE, CONNECTION REQUIREMENTS, ETC) OF ALL EQUIPMENT FURNISHED UNDER ALL DIVISIONS, INCLUDING ALL EXISTING EQUIPMENT TO BE RE-USED. REVIEW ALL SHOP DRAWINGS AND EXISTING EQUIPMENT BEFORE BEGINNING ROUGH-IN.
4. SEE SECTION 265100 (16510) OF THE SPECIFICATION FOR REQUIRED COORDINATION MEETINGS WITH MECHANICAL AND CEILING CONTRACTORS.
5. SEE APPLICABLE SHOP DRAWINGS FOR ROUGH IN LOCATION OF ALL EQUIPMENT, WIRING DEVICES, ETC. WHERE APPLICABLE MOUNT ALL WIRING DEVICES ABOVE BACK SPLASH EXCEPT THOSE SERVING UNDER COUNTER EQUIPMENT.
6. SEE SPECIFICATION FOR ENERGY SAVING LAMP AND BALLAST REQUIREMENTS.
7. FINISHES OF ALL LIGHT FIXTURES SHALL BE AS SELECTED BY ARCHITECT.
8. THE ELECTRICAL CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE MECHANICAL CONTRACTOR SUCH THAT NO PIPING, DUCTS, OR EQUIPMENT FOREIGN TO THE OPERATION OF THE ELECTRICAL EQUIPMENT SHALL BE PERMITTED TO BE INSTALLED IN, ENTER OR PASS THRU ELECTRICAL ROOMS OR SPACES, OR ABOVE OR BELOW ELECTRICAL EQUIPMENT IN OTHER AREAS.
9. ELECTRICAL BOXES SHALL NOT BE LOCATED IN MASONRY COLUMNS IN BRICK WALLS OR IN GROUTED CELLS ADJACENT TO OPENINGS. COORDINATE LOCATION OF BOXES WITH MASONRY CONTRACTOR.
10. ALL PENETRATIONS OF FIRE RATED FLOORS, WALLS, AND CEILINGS SHALL BE SEALED WITH APPROVED MATERIAL TO MAINTAIN FIRE RATING OF SURFACE PENETRATED.
11. CONTRACTOR SHALL VERIFY FURNITURE LAYOUT PRIOR TO ANY FLOORBOX OR POKE-THRU INSTALLATION. COORDINATE EXACT LOCATION OF FLOOR BOX OR POKE-THRU WITH OWNER AND FURNITURE PROVIDER PRIOR TO ROUGH-IN.
12. CIRCUITS EXTENDING OVER 70' FOR 120 VOLT AND 115' FOR 277 VOLT 20 AMP CIRCUITS SHALL BE RUN WITH CONDUCTORS PER TABLE BELOW.

20 AMP MINIMUM BRANCH CIRCUIT CONDUCTOR SIZING		
MAXIMUM LENGTH	BRANCH CIRCUIT VOLTAGE	
CONDUCTOR LENGTH (FT)	120 VOLT	277 VOLT
<70	MIN. #12 AWG	MIN. #12 AWG
70 - 115	MIN. #10 AWG	MIN. #12 AWG
115 - 170	MIN. #8 AWG	MIN. #10 AWG
170 - 270	MIN. #6 AWG	MIN. #8 AWG
271 - 380	NOTE B	MIN. #8 AWG
>380	NOTE B	NOTE B

A. THESE ARE BASED ON MAXIMUM LENGTH OF CIRCUIT.

B. PERFORM VOLTAGE DROP CALCULATIONS AND PROVIDE CONDUCTOR SIZE TO KEEP BRANCH CIRCUIT VOLTAGE DROP LESS THAN 3% WITH A 15 AMP LOAD.

C. CONTRACTOR SHALL ENSURE THAT THE INSTALLATION OF EACH BRANCH CIRCUIT STAYS WITHIN 3% VOLTAGE DROP FOR A 15 AMP LOAD. IF NECESSARY CONTRACTOR SHALL INCREASE WIRE AND CONDUIT SIZE TO MEET THE STANDARD AT NO ADDITIONAL COST TO OWNER.

SYMBOL SCHEDULE

NOTES:

1. SEE FIXTURE SCHEDULE FOR TYPE, MOUNTING AND WATTAGE.
2. HEIGHT MEASURED TO CENTER LINE OF THE BOX FROM THE FINISHED FLOOR.
3. REFER TO DRAWINGS FOR DIRECTIONAL ARROWS.
4. SUBSCRIPT INDICATES FIXTURES TO BE CONTROLLED.
5. NEMA TYPE 'ND' NON-FUSED UNLESS NOTED 'F' (FUSED). USE 'HD' 480 V.
6. HEIGHT MEASURED TO TOP OF THE BOX FROM FINISHED FLOOR.
7. PROVIDE H.O.A. AND S.S. PUSHBUTTONS AS REQUIRED.
8. DOUBLE ARROWS INDICATES A DOUBLE FACE UNIT.
9. DEVICES NOTED WITH AN 'A' INDICATE TO COORDINATE WITH MILLWORK SHOP DRAWINGS AND ELEVATIONS FOR HEIGHT.
10. SUBSCRIPT INDICATES NEMA CONFIGURATION.
11. SOLID BOX AROUND DEVICE INDICATES INSTALLED IN FLOOR. DASHED BOX AROUND DEVICE INDICATES INSTALLED IN CEILING.
12. COORDINATE WITH DOOR HARDWARE SUPPLIER.
13. FOR WATER COOLER LOCATION, SEE DIAGRAM R002. FOR ALL OTHER LOCATIONS, MOUNT AT +16" TO BOTTOM OF BOX FROM FINISHED FLOOR, OR AS NOTED.
14. ARROWS SHOWN ON DEVICE INDICATE SENSOR AIMING DIRECTION.
15. CAMERA NUMBERS ARE SHOWN INSIDE THE CAMERA SYMBOL. CAMERA TYPES ARE INDICATED IN TAG.
16. MOUNT ON TRACK OF OVERHEAD DOOR, 6" FROM TOP OF DOOR, UNLESS OVERHEAD DOOR IS A ROLL UP DOOR, THEN MOUNT PER MANUFACTURER'S INSTRUCTIONS.
17. INSTALL DEVICES PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
18. DASHED LINE INDICATES EQUIPMENT CLEARANCES. ARROW INDICATES FRONT OF RACK.
19. SPEAKER TO BE MOUNTED IN HORIZONTAL POSITION.
20. MOUNTING HEIGHT IS TO BOTTOM OF DISPLAY.

*TYPICAL SYMBOL SCHEDULE. SOME SYMBOLS MAY NOT BE USED ON THIS SET OF DRAWINGS.

STANDARD MOUNTING HEIGHT UNLESS OTHERWISE NOTED ON PLANS

SYMBOL	DESCRIPTION	MOUNTING HEIGHT	NOTES
GENERAL			
	ONE CIRCUIT, HOME RUN TO PANEL		
	2 CIRCUIT, HOME RUN TO PANEL		
	3 CIRCUIT, HOME RUN TO PANEL		
	CONDUIT RUN CONCEALED IN WALL OR CEILING		
	CONDUIT RUN CONCEALED IN FLOOR OR GROUND		
	CONDUIT UP		
	CONDUIT DOWN		
	CONDUIT STUB LOCATION	CAP CONDUIT	
	CONDUIT / CIRCUIT CONTINUATION		
MULTIPLE SYSTEM SYMBOLS			
R	RECEPTACLE SWITCH PACK	ABOVE CEILING	
	DUPLEX RECEPTACLE UPPER OUTLET SWITCH CONTROLLED	+18" OR AS NOTED	2. 9.
	SIMPLEX RECEPTACLE	+18" OR AS NOTED	2. 9.
	DUPLEX RECEPTACLE	+18" OR AS NOTED	2. 9. 11.
A	DUPLEX RECEPTACLE		9.
G	5mA GFCI CIRCUIT BREAKER PROTECTED RECEPTACLE		13.
WP	WEATHERPROOF RECEPTACLE	+24" OR AS NOTED	2. 9.
	GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE	+18" OR AS NOTED	2. 9.
	DUPLEX RECEPTACLE EMERGENCY POWER (RED)	+18" OR AS NOTED	2. 9. 11.
	FOURPLEX RECEPTACLE	+18" OR AS NOTED	2. 9. 11.
	GROUND FAULT INTERRUPTER FOURPLEX RECEPT	+18" OR AS NOTED	2. 9.
LIGHTING			
	CEILING LIGHT FIXTURE	CEILING	1.
	WALL LIGHT FIXTURE	AS NOTED	1.
	RECESSED DOWNLIGHT FIXTURE	CEILING	1.
	RECESSED WALL-WASH DOWNLIGHT FIXTURE	CEILING	1.
	LIGHT FIXTURE	AS NOTED	1.
	EGRESS LIGHT FIXTURE	AS NOTED	1.
	AREA LIGHT POLE AND FIXTURE	CONCRETE BASE	1. SEE DIAGRAM
	BOLLARD	CONCRETE BASE	1.
	STEP LIGHT FIXTURE	AS NOTED	1.
	IN-GRADE LIGHT FIXTURE	CONCRETE BASE	1.
	FLOOD OR TRACK FIXTURE	AS NOTED	1.
	CEILING / WALL MOUNTED EXIT LIGHT	CEILING/ AS NOTED	1. 3. 8.
	EMERGENCY LIGHT FIXTURE	AS NOTED	1.
	COMBO EXIT / EMERGENCY LIGHT FIXTURE	AS NOTED	1.
TC	TIME CLOCK	+60"	2.
POWER			
IG	ISOLATED GROUND RECEPTACLE	+18" OR AS NOTED	2. 9.
T	TAMPER-PROOF RECEPTACLE	+18" OR AS NOTED	2. 9.
U	DUPLEX RECEPTACLE WITH USB OUTLET	+18" OR AS NOTED	2. 9.
	CONTROLLED DUPLEX RECEPTACLE	+18" OR AS NOTED	2. 9.
	FOURPLEX RECEPTACLE EMERGENCY POWER (RED)	+18" OR AS NOTED	2. 9. 11.
	CONTROLLED FOURPLEX RECEPTACLE	+18" OR AS NOTED	2. 9.
	TVSS PROTECTED RECEPTACLE	+18" OR AS NOTED	2. 9.
	SPECIAL PURPOSE OUTLET	+18" OR AS NOTED	2. 10. W/ CAP.
	CORD DROP		SEE DIAGRAM
	CORD REEL		SEE DIAGRAM
	TOMBSTONE RECEPTACLE		
	POWER POLE		
TELECOMMUNICATIONS			
W	WALL PHONE	+60" OR AS NOTED	2.
	DATA OUTLET, ONE CABLE	+18" OR AS NOTED	2. 9. 11.
	DATA OUTLET, TWO CABLES	+18" OR AS NOTED	2. 9. 11.
	DATA OUTLET, THREE CABLES	+18" OR AS NOTED	2. 9. 11.
X	DATA OUTLET, "X" INDICATES QUANTITY	+18" OR AS NOTED	2. 9. 11.
	TELEVISION OUTLET	+18" OR AS NOTED	9. 11.
FIRE ALARM			
	BELL	+94"	2.
C	CHIME / STROBE	+94" / CEILING	2.
F	FIRE ALARM MANUAL STATION	+46"	2.
H	FIRE ALARM SIGNAL HORN / STROBE	+94" / CEILING	2.
H CLG	CONCEALED FIRE ALARM HORN / STROBE	CEILING	
H	CONCEALED FIRE ALARM HORN / STROBE WALL	+94"	2.
E	FIRE ALARM SPEAKER / STROBE	+94" / CEILING	2.
E CLG	CONCEALED FIRE ALARM SPEAKER / STROBE	CEILING	
E	CONCEALED FIRE ALARM SPEAKER / STROBE WALL	+94"	2.
S	FIRE ALARM STROBE	+94" / CEILING	2.
S CLG	CONCEALED FIRE ALARM STROBE	CEILING	
S	CONCEALED FIRE ALARM STROBE WALL	+94"	2.
K	FIRE ALARM SPEAKER ONLY	+94" / CEILING	2.
B	FIRE ALARM STROBE WITH BLUE COLORED LENS (CO VISUAL ALARM)	+94" / CEILING	2.
ANN	FIRE ALARM ANNUNCIATOR PANEL	+58"	2. SEE DIAGRAM
V	ASPIRATING SMOKE DETECTION SYSTEM	CEILING	MOUNT AS PER MFR.
B	BEAM DETECTOR		MOUNT AS PER MFR.
PP	POWER PACK	ABOVE CEILING	SEE DIAGRAM, SPEC.
RC X	DIGITAL ROOM CONTROLLER (SUBSCRIPT INDICATES NUMBER OF RELAYS)	ABOVE CEILING	SEE DIAGRAM, SPEC.
EP	EMERGENCY LIGHTING CONTROL UNIT	ABOVE CEILING	SEE DIAGRAM, SPEC.
S3	THREE-WAY SWITCH	+46"	2. 4.
S4	FOUR-WAY SWITCH	+46"	2. 4.
SK	KEY OPERATED SWITCH	+46"	2. 4.
SP	SWITCH WITH PILOT LIGHT	+46"	2. 4.
SD	VARIABLE INTENSITY SWITCH	+46"	2. 4.
STM	TIMER SWITCH	+46"	2. 4.
S	MOMENTARY CONTACT SWITCH	+46"	2. 4.
SX	LOW VOLTAGE WALLSTATION (SUBSCRIPT INDICATES CONFIGURATION & CONTROL SEQUENCE)	+46"	2. SEE DIAGRAM, SPEC.
	DUAL TECH. CEILING MOUNTED OCCUPANCY SENSOR (PROVIDE WITH ALL PP AND ROOM CONTROLLERS)	CEILING	SEE DIAGRAM, SPEC.
	DUAL TECH. WALL MOUNTED OCCUPANCY SENSOR (SUBSCIPT D = DIMMING AND DAYLIGHT CONTROL)	+46"	2. 4. SEE DIAGRAM, SPEC.
P	PHOTO-ELECTRIC CONTROL (LOCATE ON ROOF, FACE NORTH)	AS NOTED	MOUNT AS PER MFR.
	DIGITAL DAYLIGHT SENSOR	CEILING	SEE DIAGRAM, SPEC.
	PLUGMOLD	+46" OR AS NOTED	2. SEE SPEC.
DP	FLAT PANEL DISPLAY WALL BOX TVSS RECEPT., DATA AND OTHER DEVICES, REFER TO DIAGRAMS	AS NOTED	SEE DIAGRAM, SPEC. 26 2726
CP	CEILING PROJECTION SYSTEM CEILING BOX	ABOVE CEILING	SEE DIAGRAM, SPEC.
	DOORBELL CHIME	+90"	2.
FB	FLOOR BOX - SEE SCHEDULE	FLOOR	SEE DIAGRAM, SPEC.
PT	POKE THRU - SEE SCHEDULE	FLOOR	SEE DIAGRAM, SPEC.
	PANELBOARD	+72"	6.
	MAIN DISTRIBUTION PANEL		
	TELEPHONE DEMARCATION BOARD		
CLG	EQUIPMENT CEILING RACK	CEILING	
	EQUIPMENT 4-POST RACK / CABINET	AS NOTED	18. SEE SPEC.
	EQUIPMENT 2-POST RACK	AS NOTED	18. SEE SPEC.
M	UTILITY METER / CT CABINET	+72"	6.
WAP WAP	WIRELESS ACCESS POINT, TWO CABLES SOLID = WALL, DASHED = CEILING	WALL / CEILING	11.
SPL	SPLITTER	ABOVE CEILING	
VIA	VIA	ABOVE CEILING	
BDA	FIBER BDA	ABOVE CEILING	
ANT XX	ANTENNA PS = PUBLIC SAFETY COM = CELLULAR/COMMERCIAL	CEILING	
SECURITY			
	IP CAMERA - SEE SCHEDULE	AS NOTED	14. 15.
NVR	NETWORK VIDEO RECORDER		
DC	SECURITY SYSTEM DOOR CONTACT	DOOR JAMB	
DC X	SECURITY SYSTEM GARAGE DOOR CONTACT	+96" OR AS NOTED	17.
DB X	DURESS PUSHBUTTON: T = TRANSMITTER, R = RECEIVER, H = HARDWIRED	AS NOTED	17.
MD	INTRUSION MOTION DETECTOR SOLID - WALL MOUNTED, DASHED = CEILING		17.
GB	GLASS BREAK DETECTOR SOLID = WALL MOUNTED, DASHED = CEILING		17.
AS	ALARM SIREN		17.
PI	INTRUSION SYSTEM POP-IT		17.
KP	INTRUSION SYSTEM KEYPAD (ARM/DISARM)	+46"	2.
INT	INTERCOM STATION	+46"	2.
ML	MAGNETIC LOCK		
DH	DOOR HOLD OPEN	AS NOTED	17.
ES	ELECTRIC DOOR STRIKE	DOOR JAMB	12.
DP	DOOR POSITION INTRUSION SWITCH	DOOR JAMB	12.
EL	ELECTRIC DOOR LOCK	DOOR JAMB	12.
RX	ACCESS CONTROL SYSTEM, REQUEST TO EXIT		17.
EC	ELECTRIC CRASH BAR	DOOR HARDWARE	12.
CR	ACCESS CONTROL CARD READER	+46"	2.
BR	ACCESS CONTROL BIOMETRIC READER	+46"	2.
KS	KEY OVERRIDE SWITCH	+46"	2.
ICR	INTEGRATED CARD READER AND LOCK	+46"	2.
KCR	KEYPAD CARD READER COMBO	+46"	2.
X	MOMENTARY PUSH BUTTON. DR = DOOR RELEASE, LD = LOCKDOWN, PTE = PUSH TO EXIT	AS NOTED	9.
R	SECURITY RELAY		
AUDIOVISUAL			
HD	HDMI INPUT, WALL PLATE WITH HUBBELL HBL260 JUNCTION BOX, SINGLE GANG MUDRING	+18" OR AS NOTED	2. 9.
HV	HDMI AND VGA INPUT, WALL PLATE WITH HUBBELL HBL260 JUNCTION BOX, DOUBLE GANG MUDRING	+18" OR AS NOTED	2. 9.
TxH	HDBaseT, HDMI INPUT TRANSMITTER, WALL PLATE WITH HUBBELL HBL260 J-BOX, SINGLE GANG MUDRING	+18" OR AS NOTED	2. 9.
TxD	HDBaseT, HDMI AND VGA TRANSMITTER, WALL PLATE WITH HUBBELL HBL260 J-BOX, DOUBLE GANG MUDRING	+18" OR AS NOTED	2. 9.
TxM	HDBaseT, HDMI, DISPLAY PORT AND/OR VGA TRANSMIT., SURFACE MOUNTED UNDER MILLWORK/FURNITURE	UNDER TABLE	9.
TxT	HDBaseT CATEGORY 6A SFUTP, WALL PLATE WITH HUBBELL, HBL 260 J-BOX, SINGLE GANG MUDRING	+18" OR AS NOTED	2. 9.
RxH	HDBaseT, HDMI INPUT RECEIVER, WALL PLATE WITH HUBBELL HBL260 J-BOX, SINGLE GANG MUDRING	BEHIND DISPLAY	2.
	LOUDSPEAKER, CEILING RECESSED OR PENDANT	CEILING	
SB#	SOUND BAR, REFER TO SPECIFICATIONS FOR TYPE	UNDER DISPLAY	2. 19.
D##	COMMERCIAL GRADE DISPLAY, ## = SIZE (INCHES)	AS NOTED	20.
SC#	PROJECTION SCREEN. REFER TO SPECIFICATIONS / DRAWINGS FOR SCREEN TYPE AND SIZE	WALL OR CEILING	2.
P##	COMMERCIAL GRADE PROJECTOR	WALL OR CEILING	2.
NURSE CALL			
SA	STAFF ASSIST STATION	+46" OR AS NOTED	2. 9.
CB	CODE BLUE STATION WITH FLIP COVER	+46" OR AS NOTED	2. 9.
GI	GRAPHICAL INTERFACE ROOM STATION	+46" OR AS NOTED	2. 9.
	NURSE CALL DOME/ZONE LIGHT	+90" OR AS NOTED	2. 9.
PC	PULL CORD STATION WITH AUDIO	+46" OR AS NOTED	2. 9.
DS	DUTY STATION	+46" OR AS NOTED	2. 9.
RCB	ROOM CONTROL BOARD	+46" OR AS NOTED	2. 9.
MS	MASTER STATION	+46" OR AS NOTED	2. 9.
BC	AUDIO STATION, BED CONNECTOR	+46" OR AS NOTED	2. 9.
PS	PILLOW SPEAKER STATION	+46" OR AS NOTED	2. 9.
ES	ENTERTAINMENT SYSTEM	+46" OR AS NOTED	2. 9.

COLOR LEGEND

	LIGHTING FIXTURES		POWER DEVICES		AUDIOVISUAL
	LIGHTING DEVICES		TELECOMMUNICATIONS		SECURITY
	POWER EQUIPMENT		FIRE ALARM		NURSECALL
	CABLE TRAY		CONDUIT		

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TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description

Revision

No.	Date	Description

SAA Project No. 22343

Drawing Title

ELECTRICAL SYMBOLS AND NOTES

Sheet Number

E001

EQUIPMENT SCHEDULE

CONNECTION TYPE NOTES:

1. NON-FUSED DISCONNECT SWITCH
2. FUSED DISCONNECT SWITCH
3. BREAKER IN ENCLOSURE
4. MANUAL STARTER WITH THERMAL OVERLOAD
5. MAGNETIC STARTER
6. MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION
7. MAGNETIC STARTER/FUSED DISCONNECT COMBINATION
8. MAGNETIC STARTER/BREAKER COMBINATION
9. VARIABLE FREQUENCY DRIVE
10. REDUCED VOLTAGE STARTER
11. DIRECT CONNECTION
12. RECEPTACLE/SPECIAL PURPOSE OUTLET/ETC.
13. TWO-SPEED STARTER. COORDINATE WITH MOTOR TYPE
14. SOLID STATE SOFT-STARTER

RESPONSIBILITY LEGEND:

A. FURNISHED, INSTALLED AND CONNECTED UNDER DIVISION 26(16)
B. FURNISHED AND INSTALLED UNDER ANOTHER DIVISION. REQUIRED CONNECTION UNDER DIVISION 26(16)
C. FURNISHED UNDER ANOTHER DIVISION BUT INSTALLED AND CONNECTED UNDER DIVISION 26(16)
D. FURNISHED, INSTALLED AND CONNECTED UNDER ANOTHER DIVISION

CB = CIRCUIT BREAKER

NOTE 1: PER 250.122(A), EQUIPMENT GROUND IS NOT REQUIRED TO BE LARGER THAN THE PHASE CONDUCTOR
NOTE 2: OVERCURRENT PROTECTION DEVICE (OCPD) SHOWN IS LOCATED AT POWER PANEL. ALL FUSING TO BE SIZED IN ACCORDANCE WITH FUSE MFR RECOMMENDATION FOR MOTOR NAME PLATE RATING.
NOTE 3: ALL EQUIPMENT TO BE RATED FOR THE ENVIRONMENT FOR WHICH IT IS INSTALLED.

UNIT	#	DESCRIPTION	ELECTRICAL EQUIPMENT INFORMATION								WIRE				OCPD			REMARKS
			LOAD															
			HP	FLA	MCA	VA	VOLTAGE	PHASE	FULL LOAD AMPS	CONDUIT SIZE	SETS	QTY	SIZE	EQ. GROUND	TYPE	AMPS	STARTER/ DISC/ VFD OTHER (SEE NOTES)	
				0 A	0 A	0 VA									CB		A	
AC	1	AIR CURTAIN	0.00	0 A	19.5 A	0 VA	208 V	1	16 A	3/4"	1	2	12	12	CB	25 A	2 A	
AC	2	AIR CURTAIN	0.00	0 A	19.5 A	0 VA	208 V	1	16 A	3/4"	1	2	12	12	CB	25 A	2 A	
CEF	1	CEILING EXHAUST FANS	0.00	0 A	0 A	87 VA	120 V	1	1 A	3/4"	1	2	12	12	CB	15 A	4 A	
CEF	2	CEILING EXHAUST FANS	0.00	0 A	0 A	87 VA	120 V	1	1 A	3/4"	1	2	12	12	CB	15 A	4 A	
CEF	3	CEILING EXHAUST FANS	0.00	0 A	0 A	87 VA	120 V	1	1 A	3/4"	1	2	12	12	CB	15 A	4 A	
CEF	4	CEILING EXHAUST FANS	0.00	0 A	0 A	87 VA	120 V	1	1 A	3/4"	1	2	12	12	CB	15 A	4 A	
CEF	5	CEILING EXHAUST FANS	0.00	0 A	0 A	87 VA	120 V	1	1 A	3/4"	1	2	12	12	CB	15 A	4 A	
CEF	6	CEILING EXHAUST FANS	0.00	87 A	0 A	87 VA	120 V	1	1 A	3/4"	1	2	12	12	CB	15 A	4 A	
CEF	7	CEILING EXHAUST FANS	0.00	87 A	0 A	87 VA	120 V	1	1 A	3/4"	1	2	12	12	CB	15 A	4 A	
CEF	8	CEILING EXHAUST FANS	0.00	87 A	0 A	87 VA	120 V	1	1 A	3/4"	1	2	12	12	CB	15 A	4 A	
CF	1	CEILING FANS	0.00	0.7 A	0.7 A	0 VA	120 V	1	1 A	3/4"	1	2	12	12	CB	15 A	4 A	
ERV	1	ENERGY RECOVERY VENTILATOR	0.00	0 A	10.1 A	0 VA	208 V	1	8 A	3/4"	1	2	12	12	CB	15 A	2 A	
F	1	FURNACES	0.00	0 A	10 A	0 VA	120 V	1	8 A	3/4"	1	2	12	12	CB	15 A	4 A	
FCU	1	FAN COIL UNIT	0.00	1.7 A	0 A	0 VA	208 V	1	2 A	3/4"	1	2	12	12	CB	15 A	2 A	
FCU	3	FAN COIL UNIT	0.00	0 A	0 A	27 VA	208 V	1	0 A	3/4"	1	2	12	12	CB	15 A	2 A	
FCU	4	FAN COIL UNIT	0.00	0 A	0 A	27 VA	208 V	1	0 A	3/4"	1	2	12	12	CB	15 A	2 A	
FCU	5	FAN COIL UNIT	0.00	1.7 A	0 A	0 VA	208 V	1	2 A	3/4"	1	2	12	12	CB	15 A	2 A	
REF	1	ROOFTOP EXHAUST FAN	0.00	0 A	0 A	250 VA	120 V	1	2 A	3/4"	1	2	12	12	CB	15 A	4 A	
REF	2	ROOFTOP EXHAUST FAN	0.00	0 A	0 A	250 VA	120 V	1	2 A	3/4"	1	2	12	12	CB	15 A	A	
RTU	1	HEATING/COOLING ROOFTOP UNIT	0.00	0 A	24.6 A	0 VA	208 V	1	20 A	3/4"	1	2	10	10	CB	30 A	2 A	PROVIDE UNIT WITH RETURN AIR SMOKE DETECTOR
RTU	2	HEATING/COOLING ROOFTOP UNIT	0.00	0 A	24.6 A	0 VA	208 V	1	20 A	3/4"	1	2	10	10	CB	30 A	2 A	PROVIDE UNIT WITH RETURN AIR SMOKE DETECTOR
RTU	3	ROOFTOP UNIT	0.00	0 A	24.6 A	0 VA	208 V	1	20 A	3/4"	1	2	10	10	CB	30 A	2 A	PROVIDE UNIT WITH RETURN AIR SMOKE DETECTOR
RTU	5	ROOFTOP UNIT	0.00	0 A	24.6 A	0 VA	208 V		20 A	3/4"	1		10	10	CB	30 A	2 A	PROVIDE UNIT WITH RETURN AIR SMOKE DETECTOR
UH	1	CEILING EXHAUST FANS	0.00	0 A	0 A	87 VA	120 V	1	1 A	3/4"	1	2	12	12	CB	15 A	2 A	

FLOOR BOX SCHEDULE

TYPE	DESCRIPTION	MFR.	CATALOG NUMBER
FB01	RECESSED FLOOR BOX, OVERSIZED A/V KNOCKOUT (2")	WIREMOLD	
FB03	RECESSED FLOOR BOX, OVERSIZED A/V KNOCKOUT (2")	WIREMOLD	
PT01	FIRE RATED POKE THRU, POWER AND DATA ONLY	WIREMOLD	

RELAY PANEL SCHEDULE 'RP1'

CABINET SIZE (# OF RELAYS): SPARE RELAYS:

MOUNTING: VOLTAGE: CONTROL CIRCUIT: AIC RATING:

RELAY	POWER	EMERGENCY	SPACE	CONTROL	DIMMING	PROGRAMMING

CONTROL LEGEND

PC	EXTERIOR PHOTOCELL
OC	OCCUPANCY/VACANCY SENSOR
DS	INTERIOR DAYLIGHT SENSOR
MS	EXTERIOR MOTION SENSOR
TC	ANALOG ASTRONOMICAL TIMECLOCK
TOD	TIME OF DAY - SOFTWARE BASED
LWS	LOCAL WALLSTATION

DIMMING LEGEND

N	NONE
0-10	0-10 VOLT DIMMING
DMX	DIGITAL MULTIPLEX (DMX) DIMMING
3WD	3-WIRE DIMMING
ELV	ELECTRONIC LOW VOLTAGE
MLV	MAGNETIC LOW VOLTAGE
DA	DALI DIMMING

PROGRAMMING

A	NIGHT LIGHT; ALWAYS ON.
B	MASTER CLOCK SCHEDULE (PROVIDED BY OWNER); PROVIDE 0-10V DIMMING.
C	EGRESS LIGHTING; MASTER CLOCK SCHEDULE (PROVIDED BY OWNER); 0-10V DIMMING.
D	MASTER CLOCK SCHEDULE (PROVIDED BY OWNER).
E	LOCAL WALLSTATION TO ACT AS OVERRIDE FOR AFTER HOURS CONTROL.

GENERAL NOTES

1.	PROGRAM SYSTEM TO MEET THE REQUIREMENTS OF IECC 2015 OR CURRENT ENERGY CODE.
2.	CONFIRM SWITCHING AND PROGRAMMING SCHEME WITH OWNER PRIOR TO PROGRAMMING.
3.	PROGRAM SYSTEM TO INCORPORATE AUTO DAYLIGHT SAVINGS ADJUSTMENTS, ASTRONOMICAL CLOCK WITH OFFSETS, HOLIDAY DATES, AND NETWORK OVERRIDE.
4.	REFER TO WALLSTATION DIAGRAMS FOR FACTORY ENGRAVED LABELING FOR ALL INDIVIDUAL PUSH-BUTTONS. DEVICE AND COVERPLATE COLORS SELECTED BY ARCHITECT.
5.	SUBMIT ALL WALLSTATION LAYOUTS, ENGRAVING AND CONTROL SEQUENCES DURING THE SHOP DRAWINGS REVIEW PROCESS.
6.	PROVIDE RELAY BARRIER FOR VOLTAGE AND POWER SOURCE SEPARATION (EMERGENCY AND NORMAL CIRCUITS, VOLTAGE DIFFERENCES).
7.	PROGRAM NORMAL AND EMERGENCY RELAYS IN RELATED CORRIDORS TO OPERATE TOGETHER.
8.	ALL RELAYS REQUIRING DIMMING AND/OR DAYLIGHT HARVESTING SHALL UTILIZE 0-10V DIMMING. PROVIDE 0-10V DIMMING WIRING AND CONTROLS AS REQUIRED.
9.	PROVIDE A MINIMUM OF (5) SPARE RELAYS.
10.	SYSTEM MUST INTERFACE WITH NEW OR EXISTING ENERGY MANAGEMENT SYSTEM/BMS. PROVIDE SYSTEM CONSISTING OF MONITOR(S), COMMUNICATIONS EQUIPMENT, A CONTROLLER(S), TIMER(S), OR OTHER DEVICE(S) THAT MONITOR AND/OR CONTROL AN ELECTRICAL LOAD OR POWER PRODUCTION OR STORAGE SOURCE. COORDINATE EXACT TIE-IN POINTS AND COMMUNICATION PROTOCOL/MODULES REQUIRED. PROGRAM ACCORDINGLY AND PER OWNERS REQUIREMENTS.

LIGHT FIXTURE SCHEDULE

LIGHT FIXTURE ABBREVIATION SCHEDULE — PROJECT MANAGER: JOSH OAKESON

A.F.F.	ABOVE FINISH FLOOR	SCBA	STANDARD PAINTED COLOR AS SELECTED BY THE ARCHITECT
WALL@CLG	WALL MOUNT AT CORNER OF WALL AND CEILING	CFBA	CUSTOM FINISH AS SELECTED BY THE ARCHITECT
CCBA	CUSTOM PAINTED COLOR AS SELECTED BY THE ARCHITECT	SFBA	STANDARD FINISH AS SELECTED BY THE ARCHITECT

LIGHT FIXTURE GENERAL NOTES

1. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATIONS OF LIGHT FIXTURES AND, CONFIRM CEILING TYPES WITH LIGHT FIXTURE TRIMS. BRING ALL DISCREPANCIES OF LOCATIONS AND QUANTITIES TO THE ATTENTION OF THE ARCHITECT AND ELECTRICAL ENGINEER PRIOR TO BIDDING.
2. REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS AND LOCATIONS OF LIGHT FIXTURES. BRING ALL DISCREPENCIES TO THE ATTENTION OF THE ARCHITECT PRIOR TO BIDDING.
3. REFER TO THE SPECIFICATIONS FOR OTHER LIGHT FIXTURE, FUSING, LED DRIVERS, AND LAMP REQUIREMENTS AND ACCEPTABLE MANUFACTURERS.
4. CONFIRM AVAILABLE MOUNTING DEPTHS OF ALL LIGHT FIXTURES AND COMPARE WITH DEPTHS SHOWN ON SHOP DRAWINGS. BRING ALL POTENTIAL CONFLICT AREAS TO THE ATTENTION OF THE ARCHITECT AND ELECTRICAL ENGINEER PRIOR TO RELEASE.
5. REFER TO LIGHTING PLANS FOR ALL LINEAR FIXTURE LENGTHS. THE CATALOG NUMBER IS BASED ON THE FIXTURE SPECIFIED AND MAY NOT REFLECT THE QUANTITY OR OVERALL LENGTH OF LINEAR FIXTURES REQUIRED. CONTRACTOR TO NOTE THAT VARIOUS FIXTURE LENGTHS MAY BE REQUIRED TO ACHIEVE THE OVERALL RUN LENGTH.
6. REFER TO LIGHTING PLANS FOR ALL UNDERCABINET FIXTURE LENGTHS. THE CATALOG NUMBER IS BASED ON THE FIXTURE SPECIFIED AND MAY NOT REFLECT THE QUANTITY OR OVERALL LENGTH OF THE UNDERCABINET FIXTURES REQUIRED. CONTRACTOR TO NOTE THAT VARIOUS FIXTURE LENGTHS MAY BE REQUIRED TO ACHIEVE THE OVERALL RUN LENGTH OR TO FIT WITHIN THE MILLWORK. COORDINATE FIXTURE LAYOUT WITH MILLWORK SHOP DRAWINGS PRIOR TO LIGHTING SUBMITTALS.
7. WHEN A CONTRADICTION EXISTS BETWEEN A SPECIFIC MODEL NUMBER AND THE DESCRIPTION, NOTIFY THE ELECTRICAL ENGINEER AND/OR LIGHTING DESIGNER.
8. PRIOR APPROVALS ARE REQUIRED BEFORE BIDDING THE PROJECT AND SHALL BE SUBMITTED TO THE ELECTRICAL ENGINEER'S OFFICE AT LEAST (8) EIGHT WORKING DAYS BEFORE THE BID. PRIOR APPROVALS RECEIVED AFTER THIS TIME PERIOD SHALL BE REJECTED.
9. REFER TO SPECIFICATIONS 20 0500, 26 5100 & 26 5600 (16001, 16510 & 16551).
10. VALUE ENGINEERING CONDUCTED WITHOUT THE DESIGN TEAM IE; ARCHITECT, ENGINEER & LIGHTING CONSULTANT/DESIGNER WILL NOT BE ALLOWED, REVIEWED OR APPROVED.

TYPE	DESCRIPTION	MFR.	CATALOG #	VOLTS	TOTAL WATTS	LAMP TYPE	DELIVERED LUMENS	COLOR TEMP	CRI
CF1	~~54" 5 BLADE CEILING FAN WITH INTEGRATED LIGHT~~			120 V	365 VA	LED	1,000	3500 K	80
D1	6" SQUARE LED DOWN LIGHT	LIGHTOLIER	6SN-P6SDL15835CDZ10U	120 V	15 VA	LED	1,500	3500 K	80
L1	BATHROOM VANITY FIXTURE, 4FT LENGTH	PINNACLE	EV4D-A-835-XX-U	120 V	16 VA	LED	2,000	3500 K	80
L2	ELEVATOR PIT AND SHAFT LIGHT	COLUMBIA	LCL4-35-ML-ED-U	120 V	42 VA	LED	5,329	3500 K	80
L3	STAIRWAY LIGHT FIXTURE	3G LIGHTING	3G-SM3-22-S80-35K-40D-UNV	120 V	22 VA	LED	2,089	3500 K	80
LS4	INFORMATION CENTER IN LOBBY, LIGHT FIXTURES	LUMENWERX	VIA2PD-HLO-FH-LED-80-500-35-UNV	120 V	20 VA	LED	2,000	3500 K	80
LS8	MAIN ENTRY FROM LOBBY, LIGHT FIXTURES	LUMENWERX	VIA2PD-HLO-FH-LED-80-500-35-UNV	120 V	40 VA	LED	4,000	3500 K	80
LS10	PATIO SURFACE MOUNT LINEAR FIXTURE	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	4,000	3500 K	80
LS12	EXTERIOR CANOPY RECESSED LINEAR	LUMENWERX	VIA1.5R-HL0-FH-LED-80-750-35-UNV	120 V	60 VA	LED	6,000	3500 K	80
LS14	BATHROOM RECESSED LINEAR FIXTURE, ADJUSTABLE LENGTH	PINNACLE	EV4D-A-835-U	120 V	32 VA	LED	4,000	3500 K	80
OB1	EXTERIOR LIGHT BOLLARD	BEGA LIGHTING	99 075 - 79 814	120 V	51 VA	LED	2,370	4000 K	80
OFL1	LED FLOOD LIGHT			120 V	30 VA	LED	1,000	4000 K	80
OLP1	LED OUTDOOR POLE WITH SHOEBOX HEAD	KIM LIGHTING	UR20-56L110-4K7-4W-UNV	120 V	65 VA	LED	7,149	4000 K	80
OSC1	LED CUBE WALL SCONCE	BEGA LIGHTING	22 261 - 4K	120 V	6 VA	LED	362	4000 K	80
P1	4'-5', & 6' SIZE IN BRUSHED ALUMINUM. 2@ 4', 5@ 5', 1@ 6'. 0-10V DIMMING COORDINATE LENGTH OF PENDANT AS SHOWN ON DRAWINGS AND WITH ARCHITECTURAL DRAWINGS	VISA LIGHTING	CP2024-L40K-MVOLT-RMD-PTD-OAH192	120 V	29 VA	LED	2,600	3500 K	80
PL3	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL4	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL5	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL6	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL7	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL8	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL10	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL12	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL16	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL17	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL18	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL20	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL24	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL28	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PL40	LINEAR LED PENDANT	LUMENWERX	VIA1.5S-HL0-FH-LED-80-750-35-UNV	120 V	40 VA	LED	5,000	3500 K	80
PLG	LINEAR LED PENDANT GARAGE			120 V	40 VA	LED	5,000	3500 K	80
S1	LED STRIP LIGHT	COLUMBIA	LCL4-35-ML-ED-U	120 V	42 VA	LED	5,329	3500 K	80
SL1	SURFACE MOUNT BOWL ← What is this fixture??			120 V	30 VA	LED	1,000	3500 K	80
TL1	2' x 2' RECESSED MOUNT LED TROFFER	METALUX	22CZSCT3-UNV	120 V	26 VA	LED	3,652	3500 K	80
TL4	2' X 4' FLUSH MOUNT LED TROFFER	METALUX	24CZSCT3-UNV	120 V	33 VA	LED	5,166	3500 K	80
TP1	LED COVE LIGHT			120 V	5 VA	LED	750	3500 K	80
X1	SURE-LITES ES SERIES EXIT SIGN, VARIOUS VERSIONS BASED ON APPLICATION ON PLANS	COOPER	ES7-70-S-R	120 V	5 VA	LED			

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No.	Date	Description

SAA Project No. 22343

Drawing Title
ELECTRICAL SCHEDULES

Sheet Number
E002

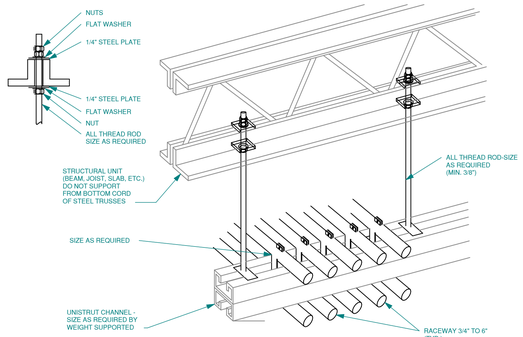


DIAGRAM H001 TYPICAL TRAPEZE CONDUIT RACK
NTS

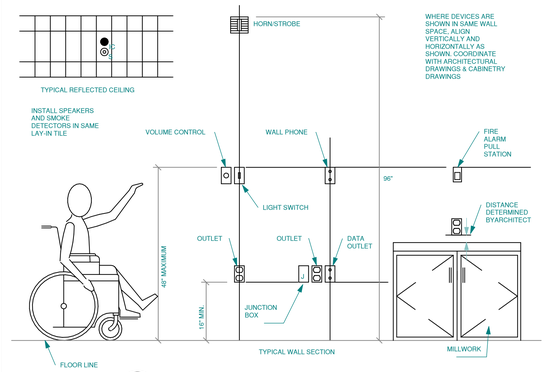


DIAGRAM R001 DEVICE MOUNTING HEIGHTS
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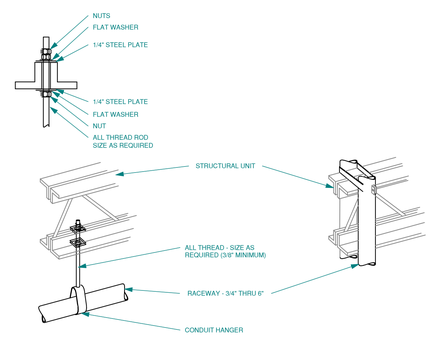


DIAGRAM H003 TYPICAL RACEWAY SUPPORT METHODS
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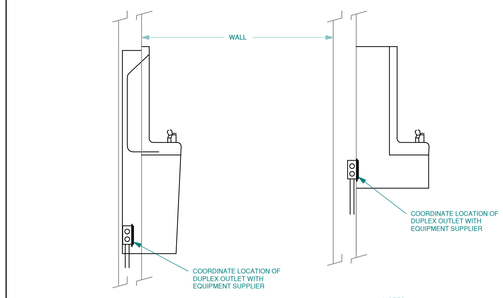


DIAGRAM R002 ELECTRIC WATER COOLER (EWC)
NTS

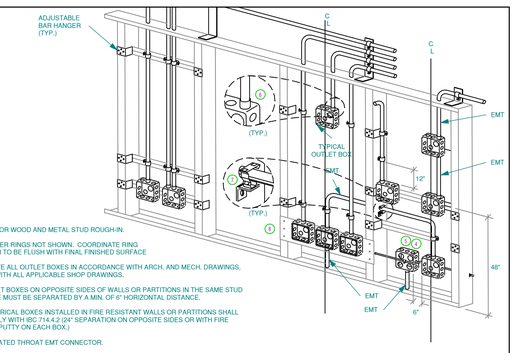


DIAGRAM H004 TYPICAL ROUGH IN REQUIREMENTS
NTS

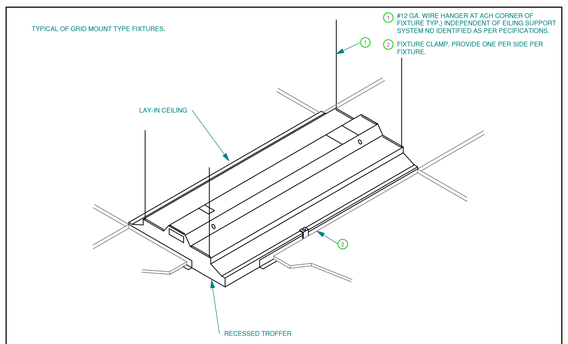


DIAGRAM A001 TYP. RECESSED FIXTURE MOUNTING
NTS

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No.	Date	Description

Revision 2

No.	Date	Description

SAA Project No. 22343

Drawing Title

ELECTRICAL DIAGRAMS

Sheet Number

E060

SHEET KEYNOTES



BASEMENT OVERALL FLOOR PLAN
SCALE = 3/16" = 1'-0"

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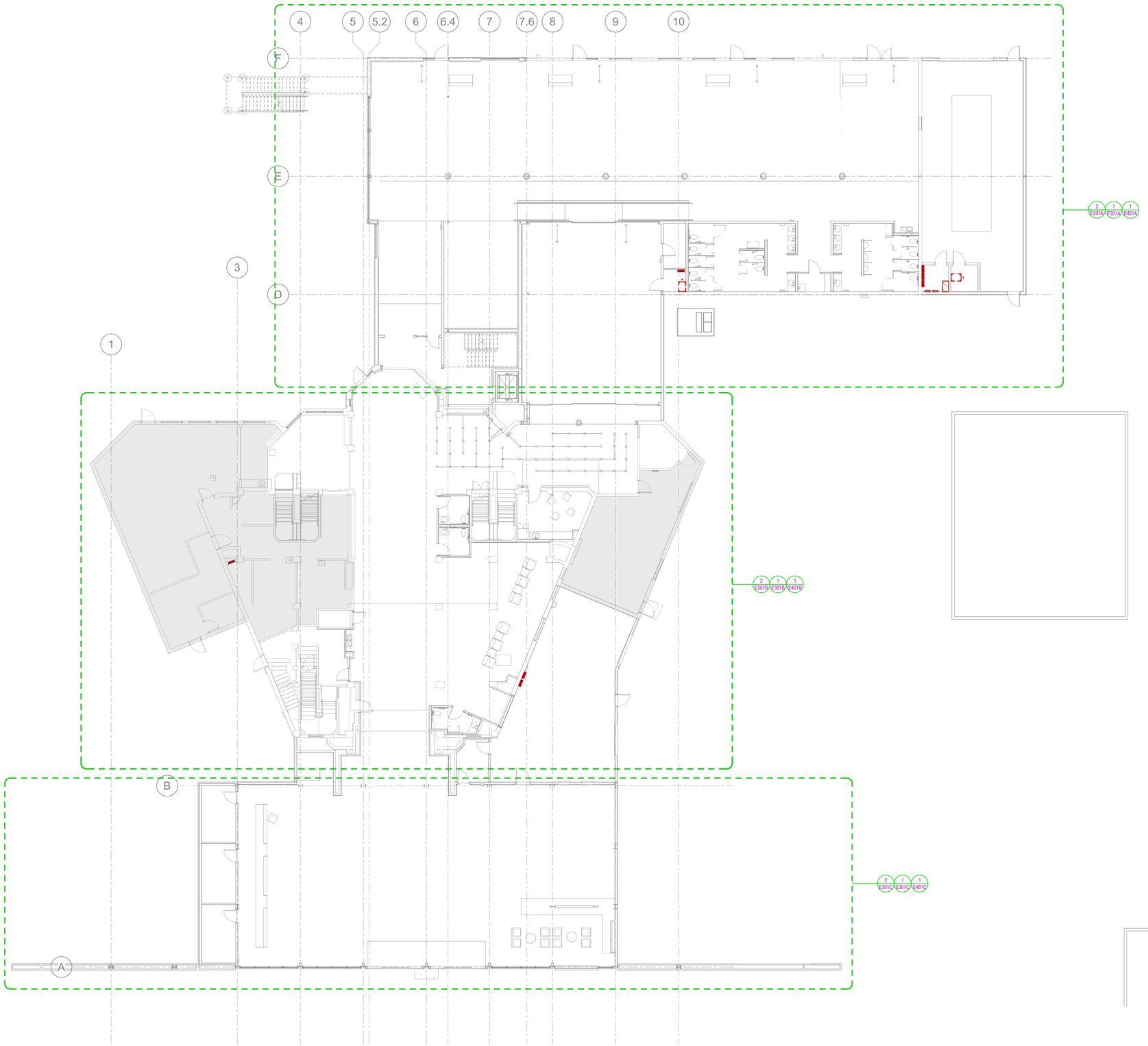
No.	Date	Description

SAA Project No. 22343

Drawing Title
BASEMENT OVERALL FLOOR PLAN

Sheet Number
E101

SHEET KEYNOTES



LEVEL 1 - OVERALL FLOOR PLAN
SCALE = 3/32" = 1'-0"

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No.	Date	Description

Revision 2

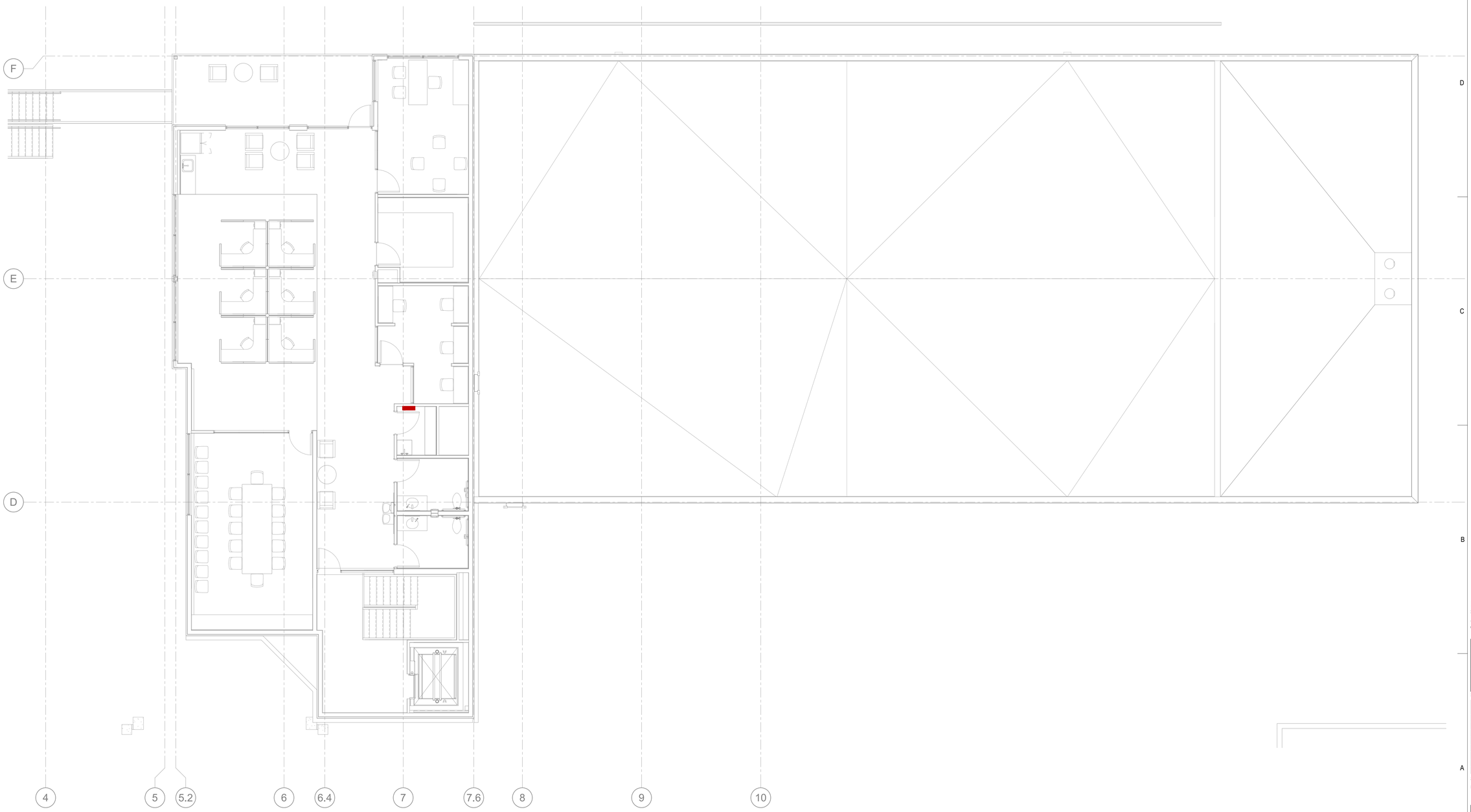
No.	Date	Description

SAA Project No. 22343

Drawing Title
LEVEL 1 - OVERALL FLOOR PLAN

Sheet Number
E102

SHEET KEYNOTES



LEVEL 2 - OVERALL FLOOR PLAN
SCALE = 3/16" = 1'-0"

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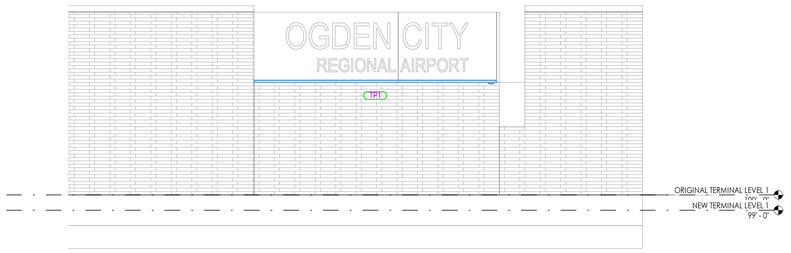
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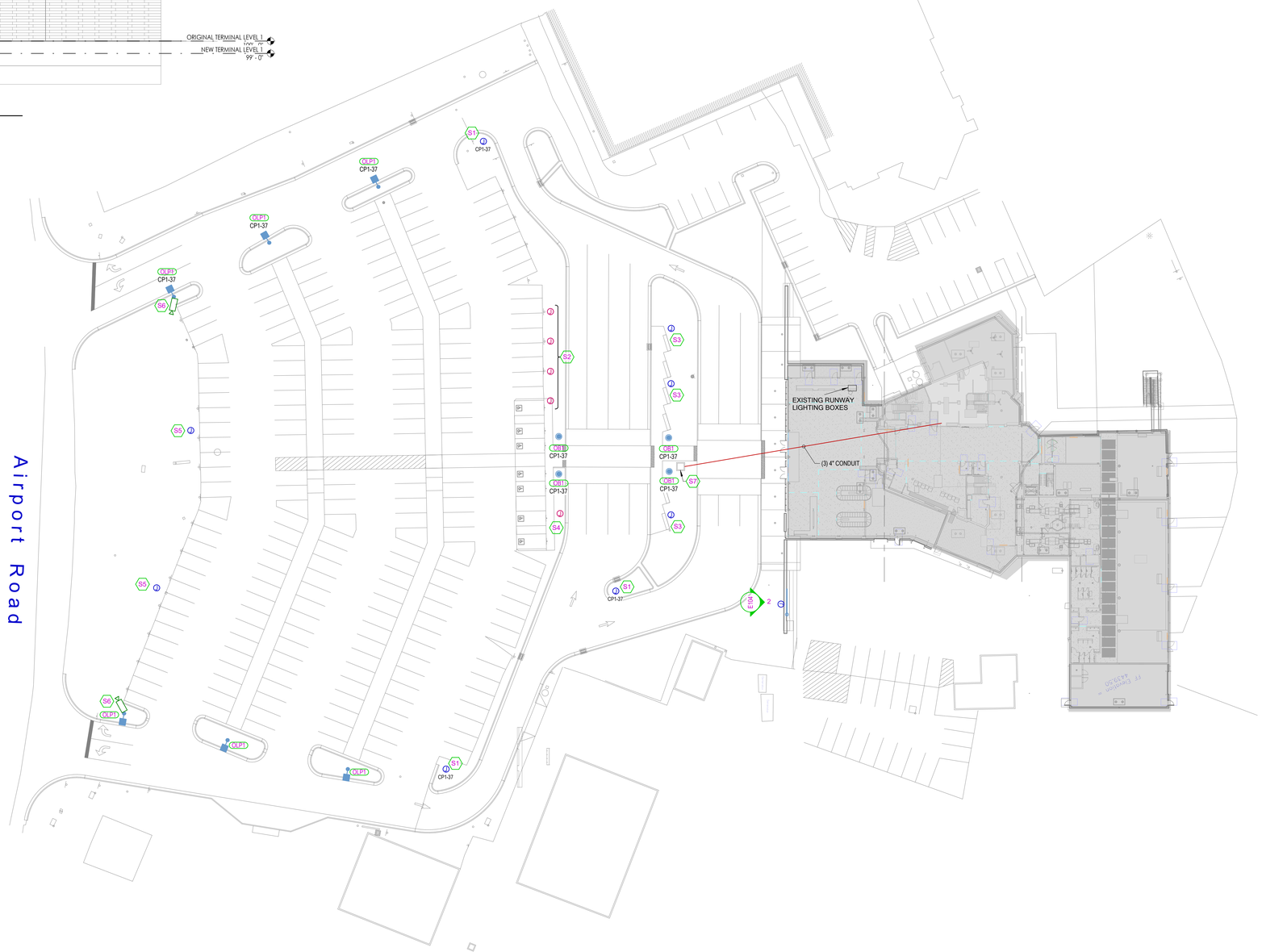
SAA Project No. 22343

Drawing Title
LEVEL 2 - OVERALL FLOOR PLAN

Sheet Number
E103



2 EXTERIOR SIGNAGE
SCALE = 1/4" = 1'-0"



ELECTRICAL SITE PLAN
SCALE = 1" = 30'-0"

SHEET KEYNOTES

S1	PROVIDE POWER FOR ELECTRIC SIGNAGE.
S2	PROVIDE CONDUIT RUNS FOR FUTUTRE CAR CHARGING STATIONS AT EACH LOCATION INDICATED.
S3	PROVIDE CONDUIT RUN FOR FUTURE BOLLARD INSTALLATION AT THIS LOCATION.
S4	PROVIDE CONDUIT RUN WITH POTENTIAL FOR FUTURE CONTINUATION TO BE USED FOR SOLAR PANELS OVER THE CAR STALLS.
S5	PROVIDE CONDUIT RUN FOR FUTURE LIGHT POLE INSTALLATION AT THIS LOCATION.
S6	MOUNT CAMERA ON TOP OF LIGHTING POLE.
S7	EXISITNG TELECOM VAULT.

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SAA Project No. 22343

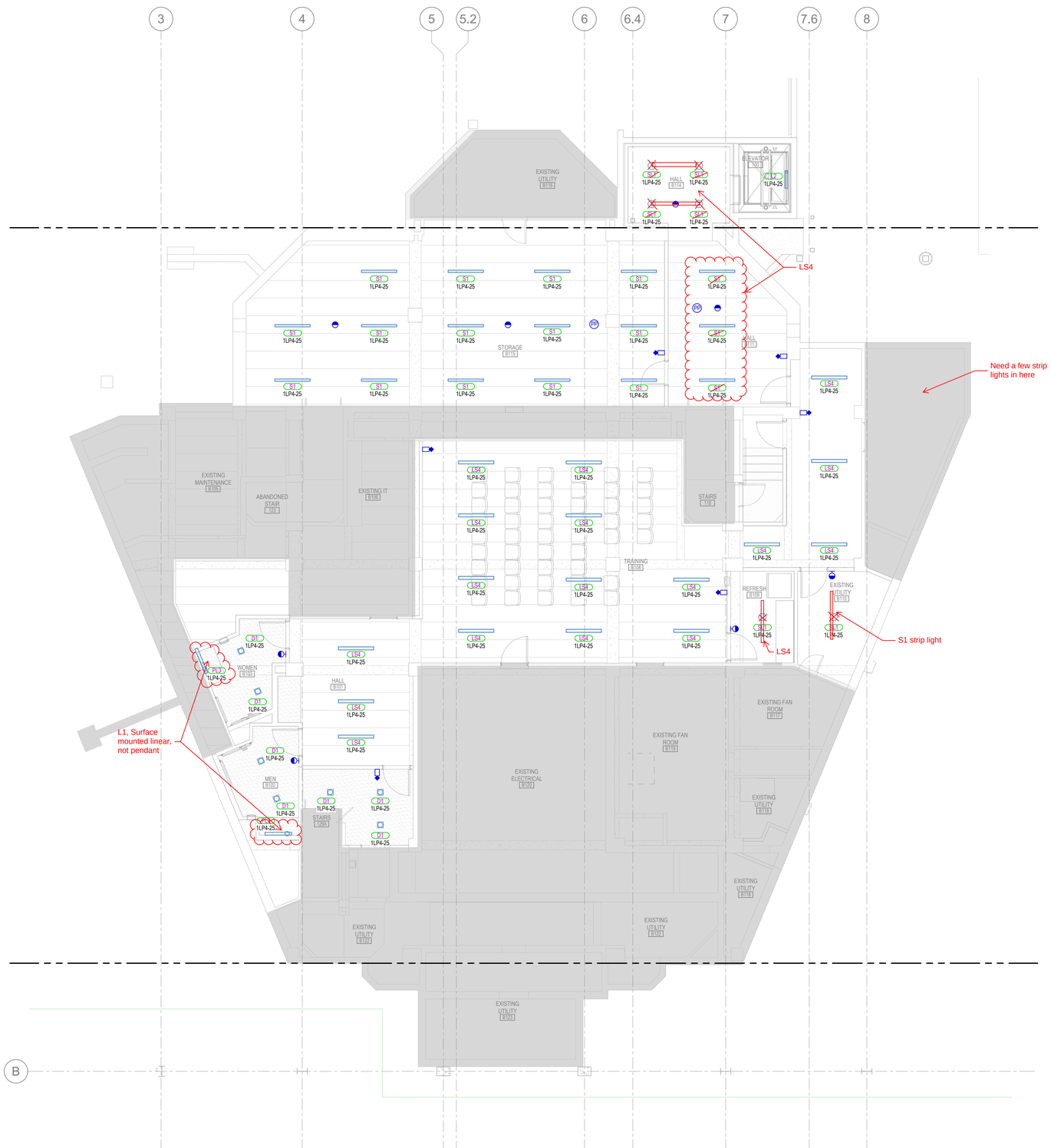
Drawing Title

ELECTRICAL SITE PLAN

Sheet Number

E104

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BASEMENT LIGHTING PLAN

SCALE = 3/16" = 1'-0"

SHEET KEYNOTES

LIGHTING GENERAL SHEET NOTES

1. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR ALL FIXTURE LOCATIONS WITHIN A CEILING OR CEILING GRID. FOR AREAS WITHOUT CEILINGS, FIXTURE LOCATIONS ARE DIAGRAMMATIC. THE INTENT IS TO ALIGN, CENTER, OR SPACE FIXTURES BETWEEN ARCHITECTURAL AND STRUCTURAL ELEMENTS. COORDINATE WITH PAINTING CONTRACTOR FOR PAINTING OF EXPOSED RACEWAY.
2. FIELD VERIFY EXACT FIXTURE LENGTHS FOR CONTINUOUS ILLUMINATION FOR COVES AND LINEAR RUNS. PROVIDE CONTINUOUS ILLUMINATION WITH NO MORE THAN A 1" GAP BETWEEN THE END OF THE EDGE OF THE WALL / CEILING AND THE FIXTURE.
3. ELECTRICAL CONTRACTOR TO COORDINATE WITH MECHANICAL CONTRACTOR FOR PLACEMENT OF FIXTURES WITHIN MECHANICAL ROOMS.
4. ALL ROOM CONTROLLERS AND/OR POWER PACKS SHALL BE INSTALLED IN THE CEILING SPACE DIRECTLY ABOVE THE ENTRY DOOR TO THE SPACE IT IS CONTROLLING.
5. ALL UNDERCABINET LIGHTS MUST BE COORDINATED WITH MILLWORK FOR EXACT LENGTHS. ALL UNDERCABINET LIGHTS SHALL BE COORDINATED WITH MILLWORK SHOP DRAWINGS.
6. PROVIDE 0-10V DIMMING CONDUCTORS FOR ALL AREAS AND/OR ROOMS WHERE 0-10V DIMMING IS INDICATED BY THE RELAY PANEL SCHEDULE AND/OR WALL STATION CONTROL SEQUENCE.
7. SUBSCRIPT ADJACENT TO LIGHT FIXTURE INDICATES CONTROLS, PROVIDE LIGHTING CONTROLS WITH THE REQUIRED NUMBER OF RELAY/DIMMERS. PROVIDE ADDITIONAL RELAY/DIMMERS FOR DAYLIGHT ZONES AS REQUIRED.

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No.	Date	Description

Revision

No.	Date	Description

SAA Project No. 22343

Drawing Title

BASEMENT LIGHTING PLAN

Sheet Number

E200B

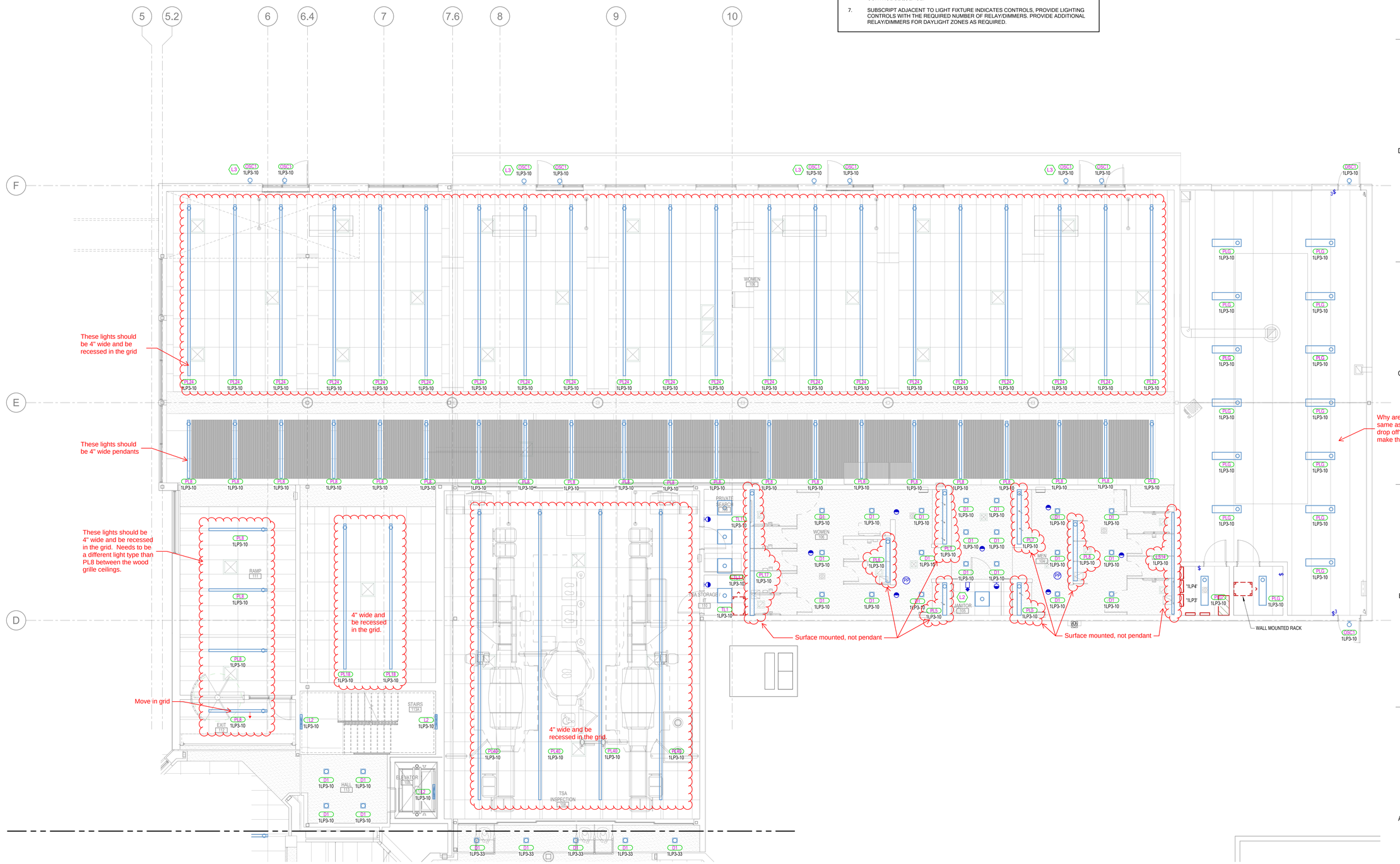
LIGHTING GENERAL SHEET NOTES

1. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR ALL FIXTURE LOCATIONS WITHIN A CEILING OR CEILING GRID. FOR AREAS WITHOUT CEILINGS, FIXTURE LOCATIONS ARE DIAGRAMMATIC. THE INTENT IS TO ALIGN, CENTER, OR SPACE FIXTURES BETWEEN ARCHITECTURAL AND STRUCTURAL ELEMENTS. COORDINATE WITH PAINTING CONTRACTOR FOR PAINTING OF EXPOSED RACEWAY.
2. FIELD VERIFY EXACT FIXTURE LENGTHS FOR CONTINUOUS ILLUMINATION FOR COVES AND LINEAR RUNS. PROVIDE CONTINUOUS ILLUMINATION WITH NO MORE THAN A 1" GAP BETWEEN THE END OF THE EDGE OF THE WALL / CEILING AND THE FIXTURE.
3. ELECTRICAL CONTRACTOR TO COORDINATE WITH MECHANICAL CONTRACTOR FOR PLACEMENT OF FIXTURES WITHIN MECHANICAL ROOMS.
4. ALL ROOM CONTROLLERS AND/OR POWER PACKS SHALL BE INSTALLED IN THE CEILING SPACE DIRECTLY ABOVE THE ENTRY DOOR TO THE SPACE IT IS CONTROLLING.
5. ALL UNDERCABINET LIGHTS MUST BE COORDINATED WITH MILLWORK FOR EXACT LENGTHS. ALL UNDERCABINET LIGHTS SHALL BE COORDINATED WITH MILLWORK SHOP DRAWINGS.
6. PROVIDE 0-10V DIMMING CONDUCTORS FOR ALL AREAS AND/OR ROOMS WHERE 0-10V DIMMING IS INDICATED BY THE RELAY PANEL SCHEDULE AND/OR WALL STATION CONTROL SEQUENCE.
7. SUBSCRIPT ADJACENT TO LIGHT FIXTURE INDICATES CONTROLS. PROVIDE LIGHTING CONTROLS WITH THE REQUIRED NUMBER OF RELAY/DIMMERS. PROVIDE ADDITIONAL RELAY/DIMMERS FOR DAYLIGHT ZONES AS REQUIRED.

SHEET KEYNOTES

L2 MASTER SWITCH FOR LIGHTING CONTROL IN AREA A. SEE DIAGRAMS FOR DETAILS ON CONTROL.

L3 PROVIDE LIGHT FIXTURE FOR LIGHTING OF GATE NUMBER. COORDINATE LOCATION WITH SIGNAGE.



LEVEL 1 - LIGHTING PLAN - AREA A
SCALE = 3/16" = 1'-0"

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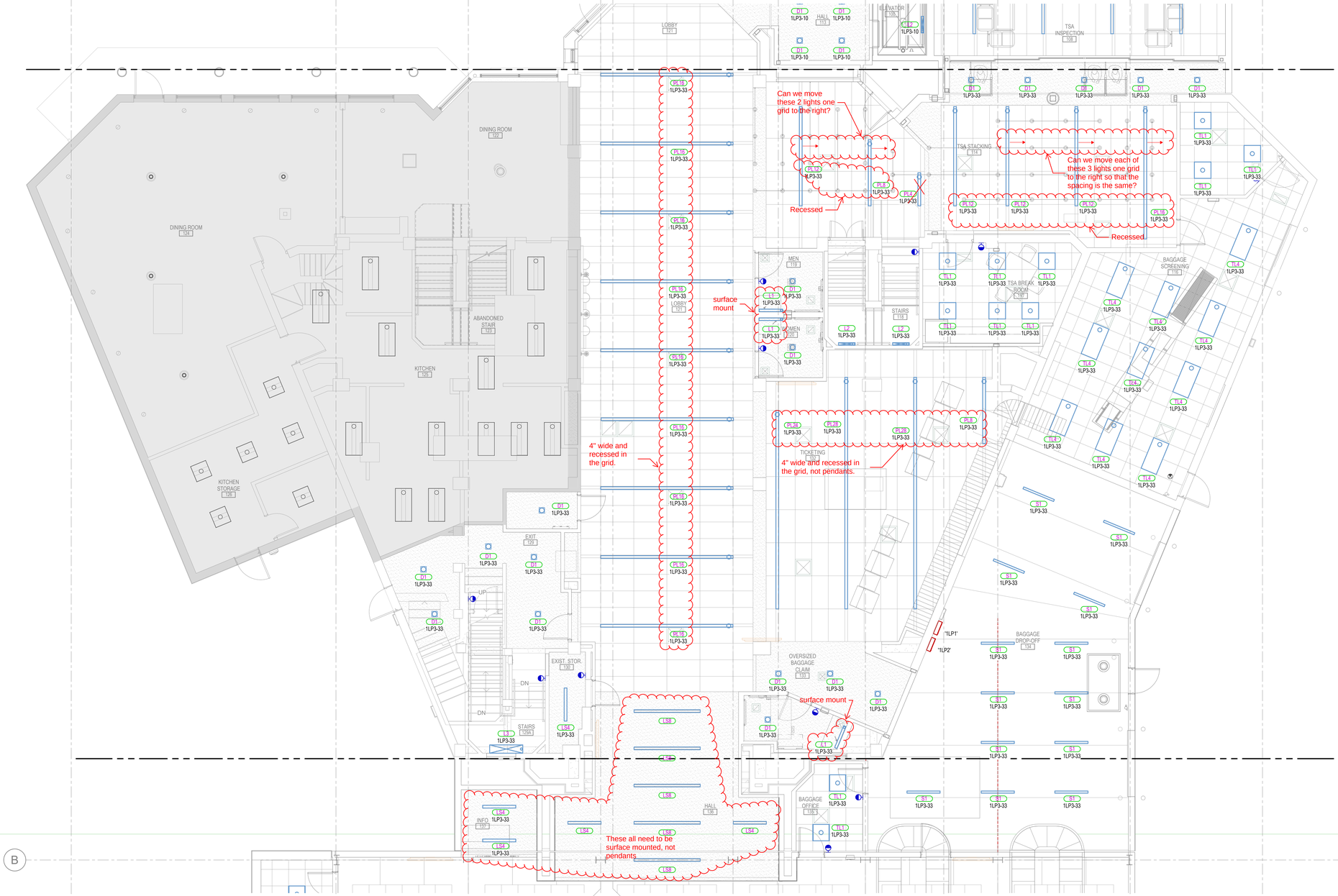
Drawing Title
LEVEL 1 - LIGHTING PLAN - AREA A

Sheet Number
E201A

LIGHTING GENERAL SHEET NOTES

1. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR ALL FIXTURE LOCATIONS WITHIN A CEILING OR CEILING GRID. FOR AREAS WITHOUT CEILINGS, FIXTURE LOCATIONS ARE DIAGRAMMATIC. THE INTENT IS TO ALIGN, CENTER, OR SPACE FIXTURES BETWEEN ARCHITECTURAL AND STRUCTURAL ELEMENTS. COORDINATE WITH PAINTING CONTRACTOR FOR PAINTING OF EXPOSED RACEWAY.
2. FIELD VERIFY EXACT FIXTURE LENGTHS FOR CONTINUOUS ILLUMINATION FOR COVES AND LINEAR RUNS. PROVIDE CONTINUOUS ILLUMINATION WITH NO MORE THAN A 1" GAP BETWEEN THE END OF THE EDGE OF THE WALL / CEILING AND THE FIXTURE.
3. ELECTRICAL CONTRACTOR TO COORDINATE WITH MECHANICAL CONTRACTOR FOR PLACEMENT OF FIXTURES WITHIN MECHANICAL ROOMS.
4. ALL ROOM CONTROLLERS AND/OR POWER PACKS SHALL BE INSTALLED IN THE CEILING SPACE DIRECTLY ABOVE THE ENTRY DOOR TO THE SPACE IT IS CONTROLLING.
5. ALL UNDERCABINET LIGHTS MUST BE COORDINATED WITH MILLWORK FOR EXACT LENGTHS. ALL UNDERCABINET LIGHTS SHALL BE COORDINATED WITH MILLWORK SHOP DRAWINGS.
6. PROVIDE 0-10V DIMMING CONDUCTORS FOR ALL AREAS AND/OR ROOMS WHERE 0-10V DIMMING IS INDICATED BY THE RELAY PANEL SCHEDULE AND/OR WALL STATION CONTROL SEQUENCE.
7. SUBSCRIPT ADJACENT TO LIGHT FIXTURE INDICATES CONTROLS, PROVIDE LIGHTING CONTROLS WITH THE REQUIRED NUMBER OF RELAY/DIMMERS. PROVIDE ADDITIONAL RELAY/DIMMERS FOR DAYLIGHT ZONES AS REQUIRED.

SHEET KEYNOTES



LEVEL 1 - LIGHTING RCP PLAN - AREA B
SCALE = 3/16" = 1'-0"

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Revision

No.	Date	Description

SAA Project No. 22343

Drawing Title
LEVEL 1 - LIGHTING PLAN - AREA B

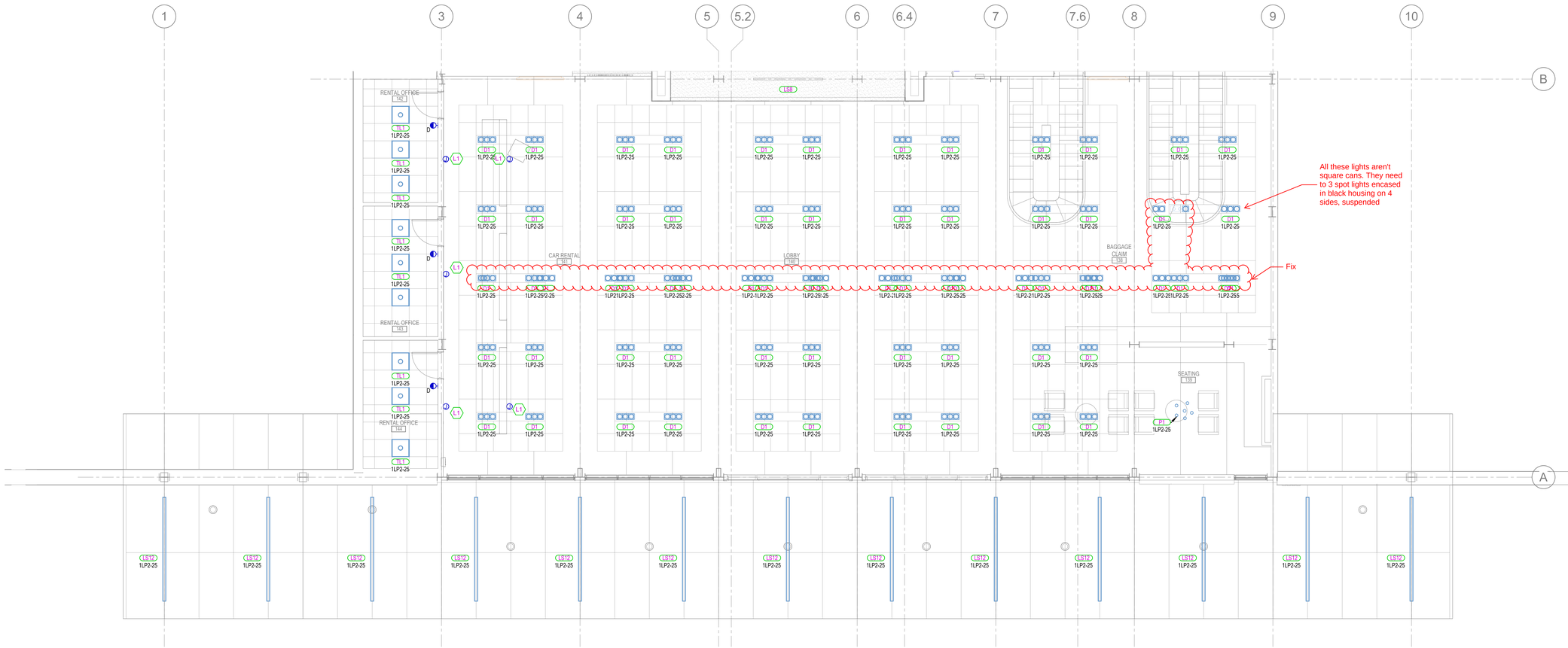
Sheet Number
E201B

LIGHTING GENERAL SHEET NOTES

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SHEET KEYNOTES

L1 PROVIDE POWER FOR RENTAL CAR SINAGE.



LEVEL 1 - LIGHTING PLAN - AREA C
SCALE = 3/16" = 1'-0"

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Revision

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SAA Project No. 22343

Drawing Title
LEVEL 1 - LIGHTING PLAN - AREA C

Sheet Number
E201C

LIGHTING GENERAL SHEET NOTES

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SHEET KEYNOTES

We don't want lights on the fan

Recessed

Doesn't seem like enough lights, Verify footcandles

L1 to match bathrooms downstairs

Can't have cans here because there is no ceiling (open to structure) Use different fixture

LEVEL 2 - LIGHTING PLAN - AREA A
SCALE = 3/16" = 1'-0"

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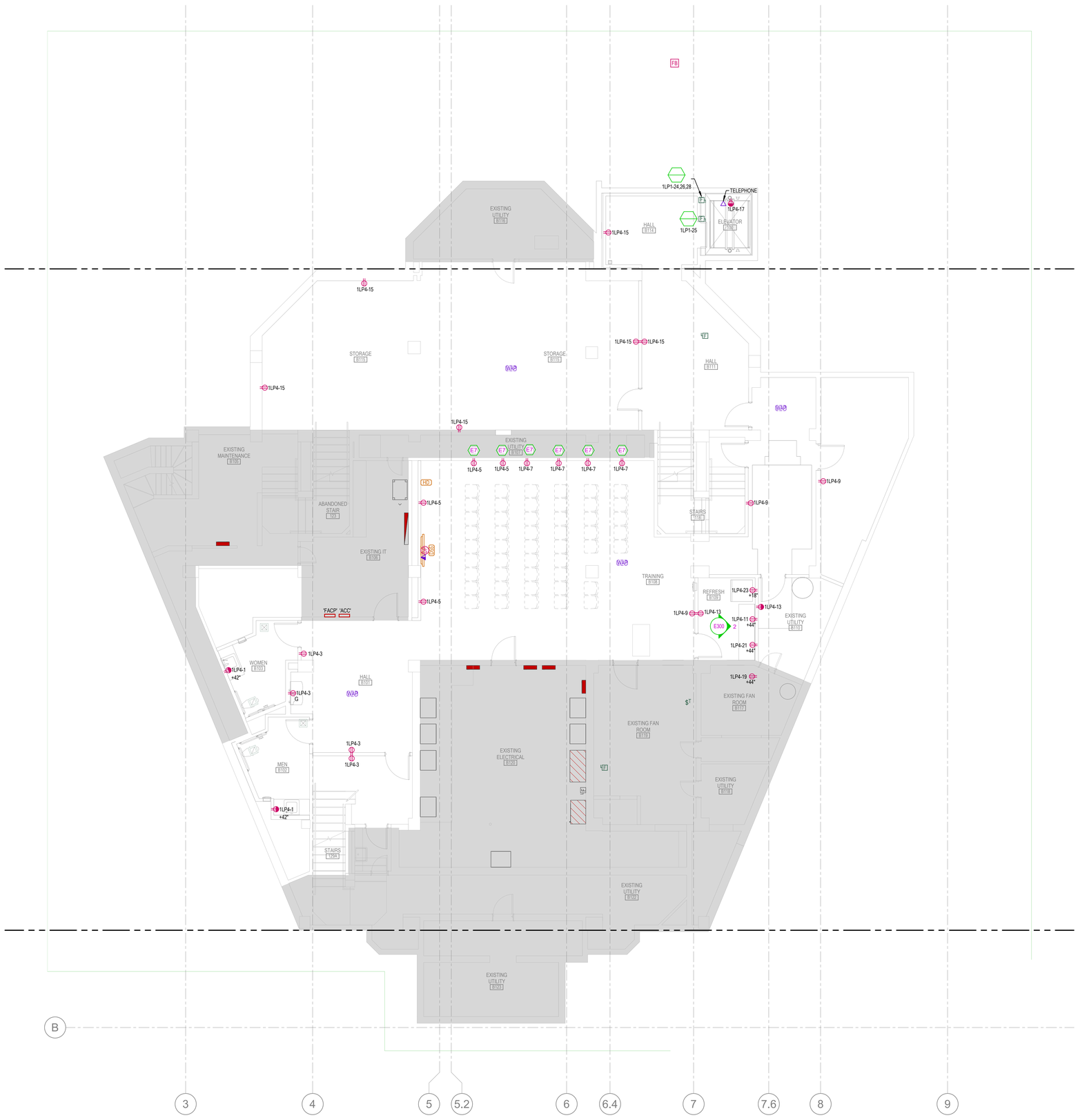
Revision

No.	Date	Description

SAA Project No. 22343

Drawing Title
LEVEL 2 - LIGHTING PLAN - AREA A

Sheet Number
E202A



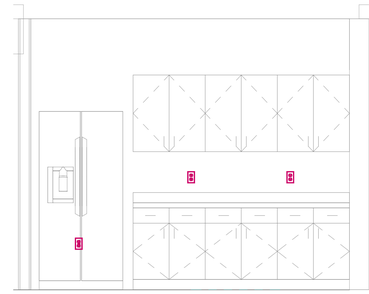
BASEMENT POWER PLAN
SCALE = 3/16" = 1'-0"

SHEET KEYNOTES

E7	PROVIDE A SURFACE MOUNTED RECEPTABLE BOX ON CORE BLOCK WALL. RUN ALL CONDUIT ON STORAGE ROOM SIDE SO ONLY SURFACE MOUNTED BOX IS VISIBLE IN TRAINING ROOM.

POWER GENERAL SHEET NOTES

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2. CIRCUITS TO ALL MECHANICAL EQUIPMENT SHALL BE DEDICATED UNLESS NOTED OTHERWISE.
3. FOR VAV POWER, PROVIDE A DEDICATED 120V/20A CIRCUIT FROM A PANEL LOCATED IN THE ELECTRICAL ROOM OF THE ASSOCIATED QUADRANT. COORDINATE EXACT LOCATION OF ALL VAV BOXES WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
4. PROVIDE 120V CIRCUIT FROM THE NEAREST PANELBOARD FOR FIRE/SMOKE DAMPER RELAYS. PROVIDE FIRE ALARM MODULES AND RELAYS AS NECESSARY FOR ALL FIRE/SMOKE DAMPERS SHOWN ON DIVISION 23 DRAWINGS. ALL FIRE/SMOKE DAMPERS SHALL HAVE A MANUAL OVERRIDE SWITCH. PROVIDE DUCT DETECTOR WITHIN 5 FEET OF EACH FIRE/SMOKE DAMPER. REFER TO DIAGRAM D012 ON SHEET XXXX.



2 ELEVATION REFRESH RM

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Revision 2

No.	Date	Description

SAA Project No. 22343

Drawing Title
BASEMENT POWER PLAN

Sheet Number
E300

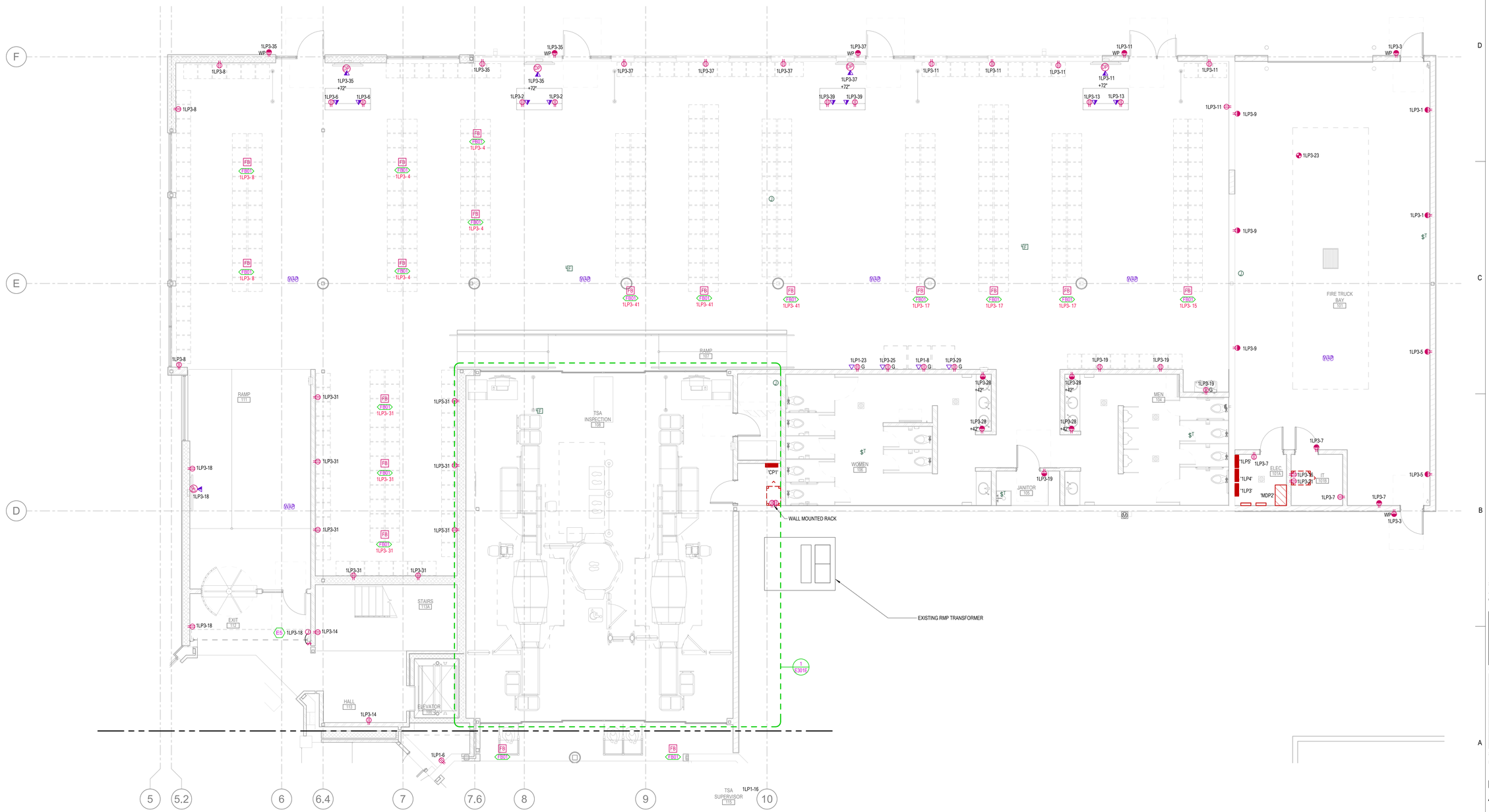
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SHEET KEYNOTES

E5 PROVIDE POWER FOR MOTORIZED OVERHEAD CHAIN PARTITION. TO BE CONTROLLED BY KEYED UP/DOWN SWITCH. COORDINATE EXACT LOCATION WITH ARCHITECT AND OWNER PRIOR TO ROUGH IN.



LEVEL 1 - POWER PLAN - AREA A
SCALE = 3/16" = 1'-0"

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LEVEL 1 - POWER PLAN - AREA A

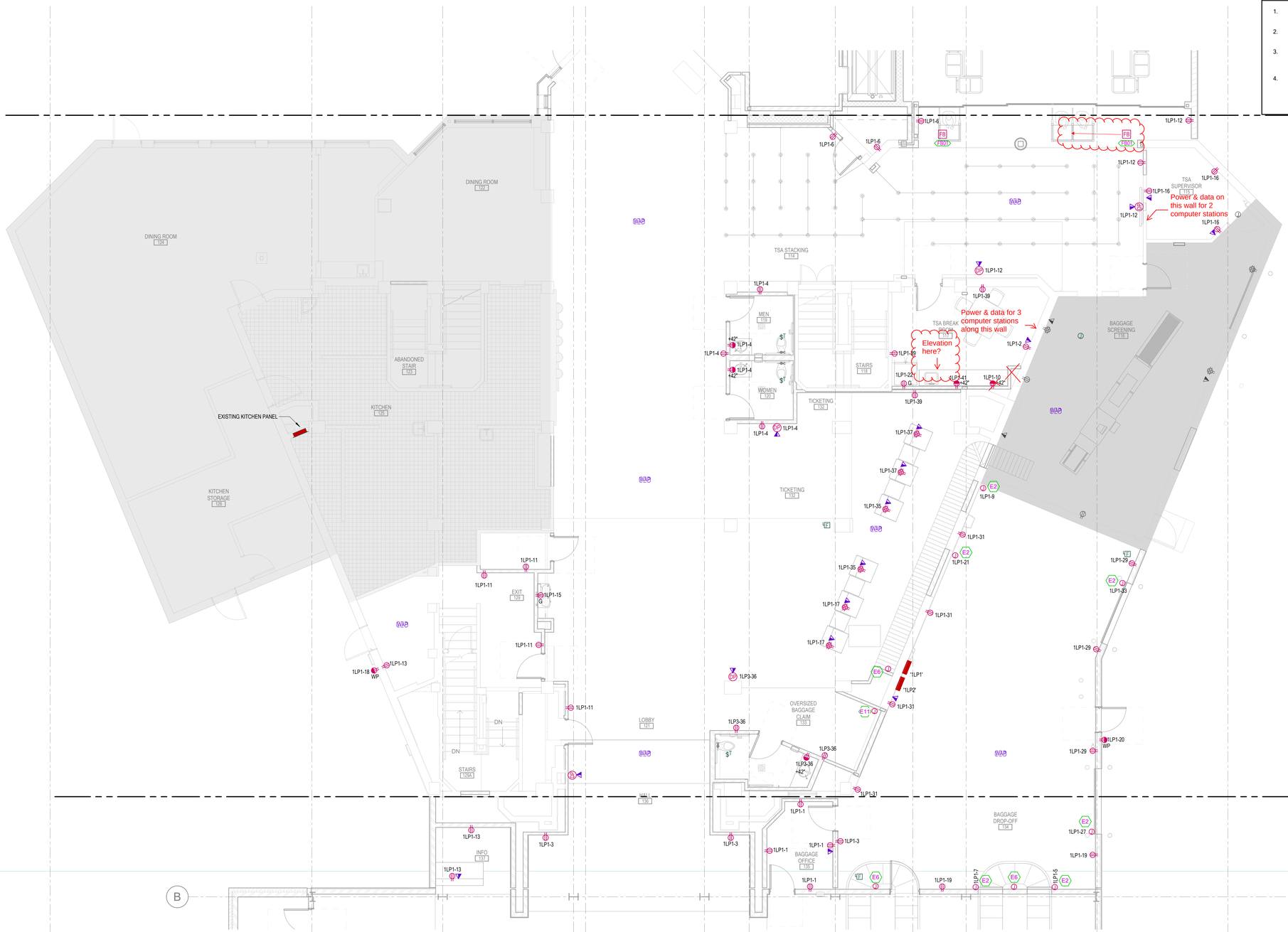
Sheet Number
E301A

SHEET KEYNOTES

E2	PROVIDE POWER FOR OVERHEAD DOOR.
E6	PROVIDE 1" CONDUIT RUN FOR FUTURE MOTORIZED LUGGAGE RUN. COORDINATE WITH OWNER AND ARCHITECT PRIOR TO ROUGH IN.
E11	PROVIDE 1" CONDUIT RUN FOR FUTURE MOTORIZED OVERHEAD DOOR. COORDINATE WITH OWNER AND ARCHITECT PRIOR TO ROUGH IN.

POWER GENERAL SHEET NOTES

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LEVEL 1 - POWER PLAN - AREA B
SCALE = 3/16" = 1'-0"

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Drawing Title
LEVEL 1 - POWER PLAN - AREA B

Sheet Number
E301B

POWER GENERAL SHEET NOTES

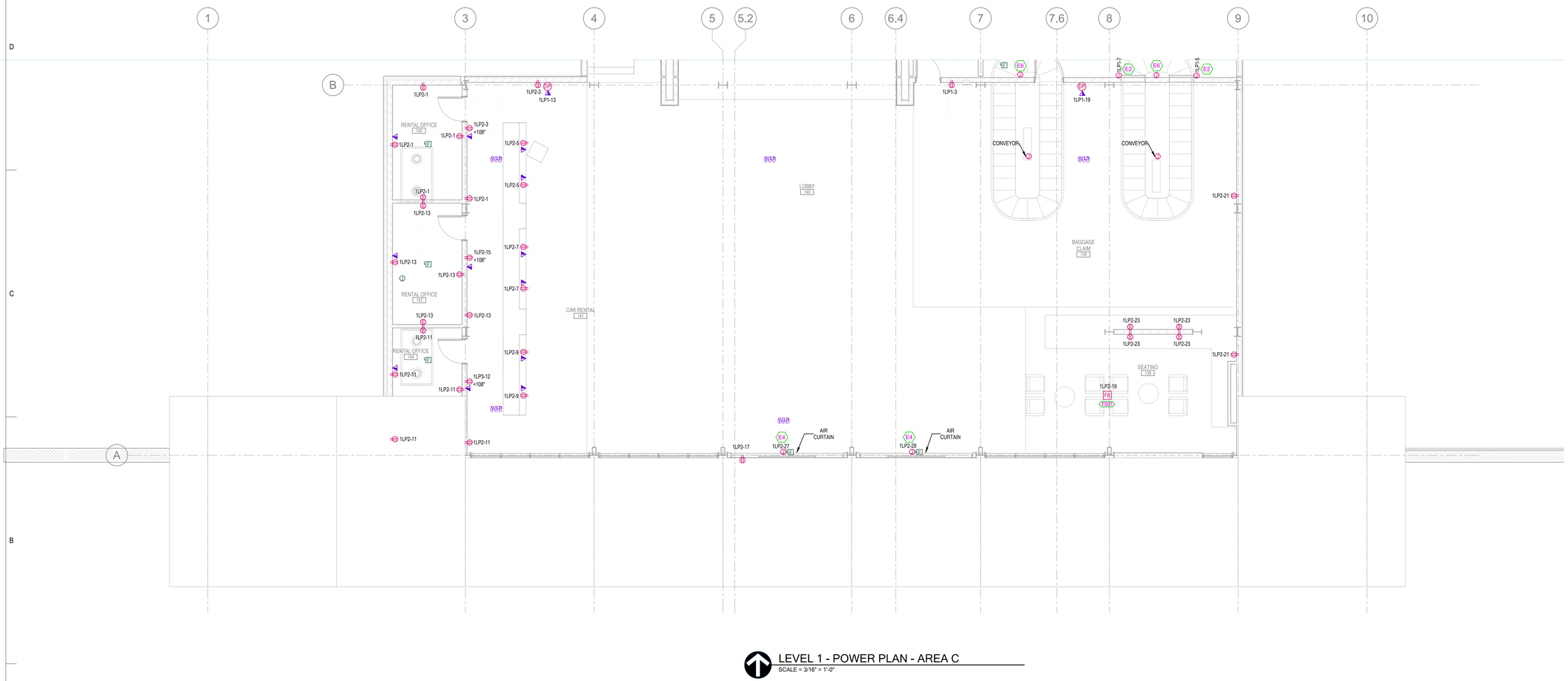
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SHEET KEYNOTES

E2 PROVIDE POWER FOR OVERHEAD DOOR.

E4 PROVIDE POWER FOR AUTOMATIC SLIDING DOORS.

E6 PROVIDE 1" CONDUIT RUN FOR FUTURE MOTORIZED LUGGAGE RUN. COORDINATE WITH OWNER AND ARCHITECT PRIOR TO ROUGH IN.



LEVEL 1 - POWER PLAN - AREA C
SCALE = 3/16" = 1'-0"

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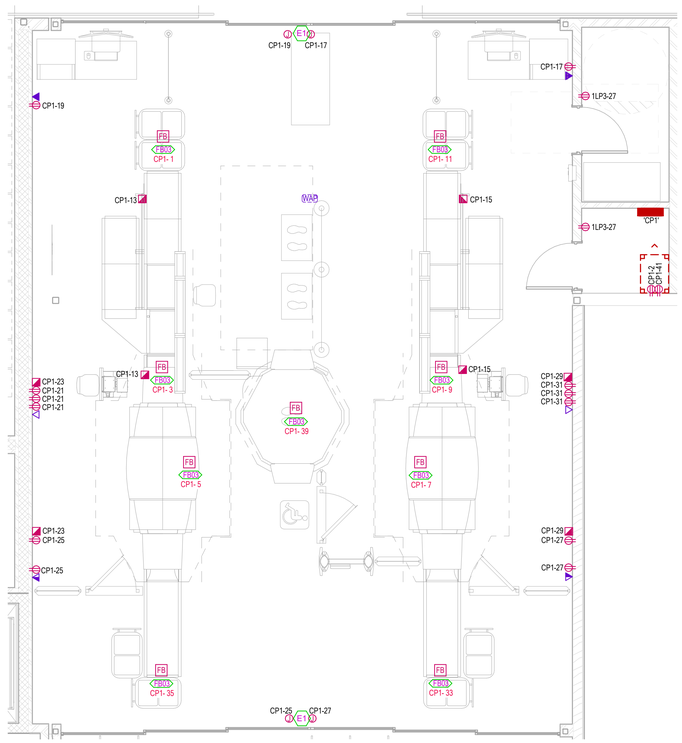
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No.	Date	Description

SAA Project No. 22343

Drawing Title
LEVEL 1 - POWER PLAN - AREA C

Sheet Number
E301C



ENLARGED TSA SECURITY AREA

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

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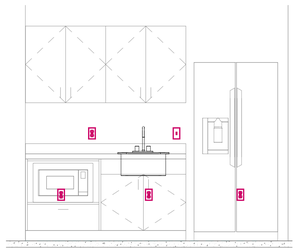
SAA Project No. 22343

Drawing Title

ENLARGED SECURITY AREA POWER PLAN

Sheet Number

E301E

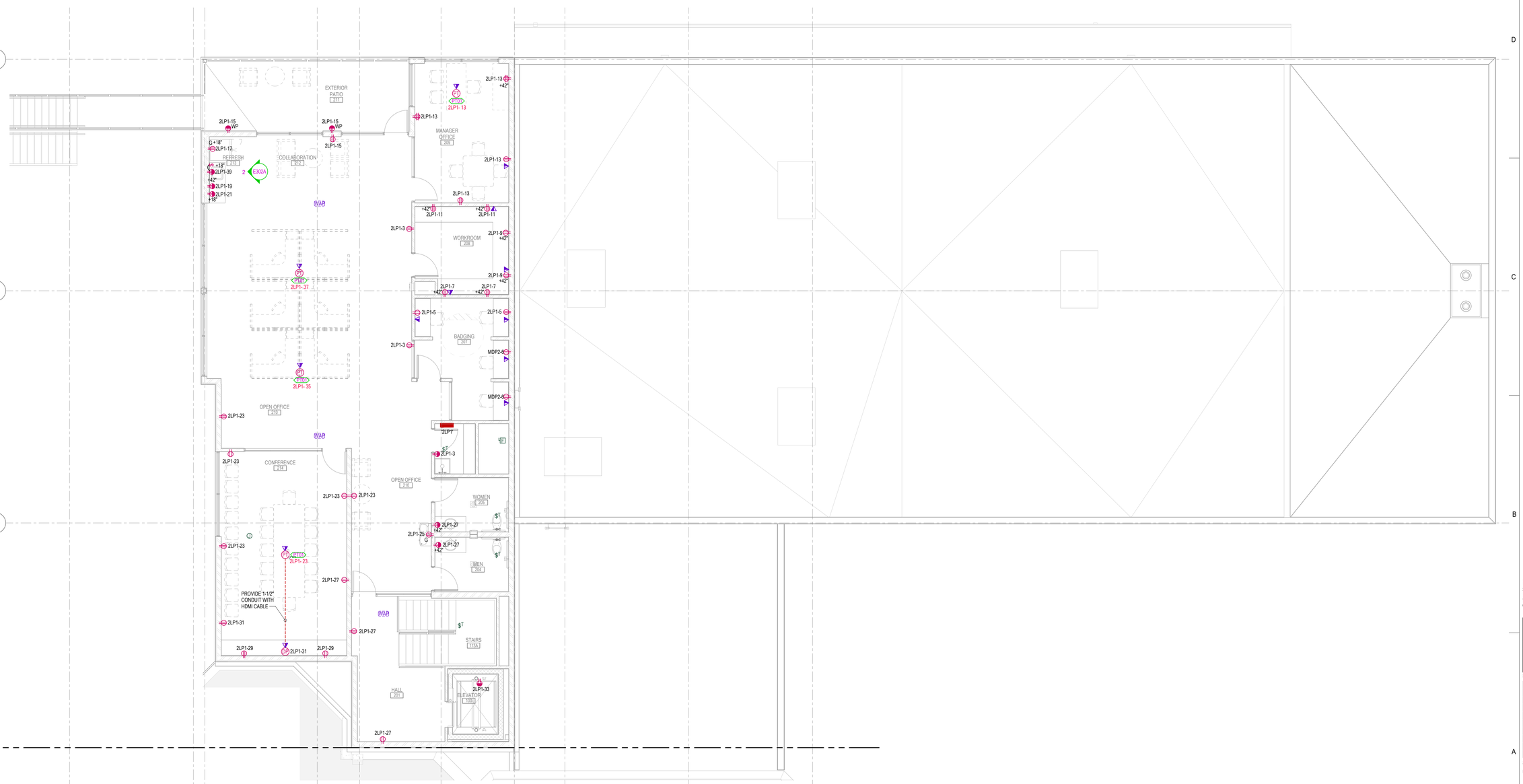


2 REFRESH AREA ELEVATION
SCALE = 1/2" = 1'-0"

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SHEET KEYNOTES



LEVEL 2 - POWER PLAN - AREA A
SCALE = 3/16" = 1'-0"

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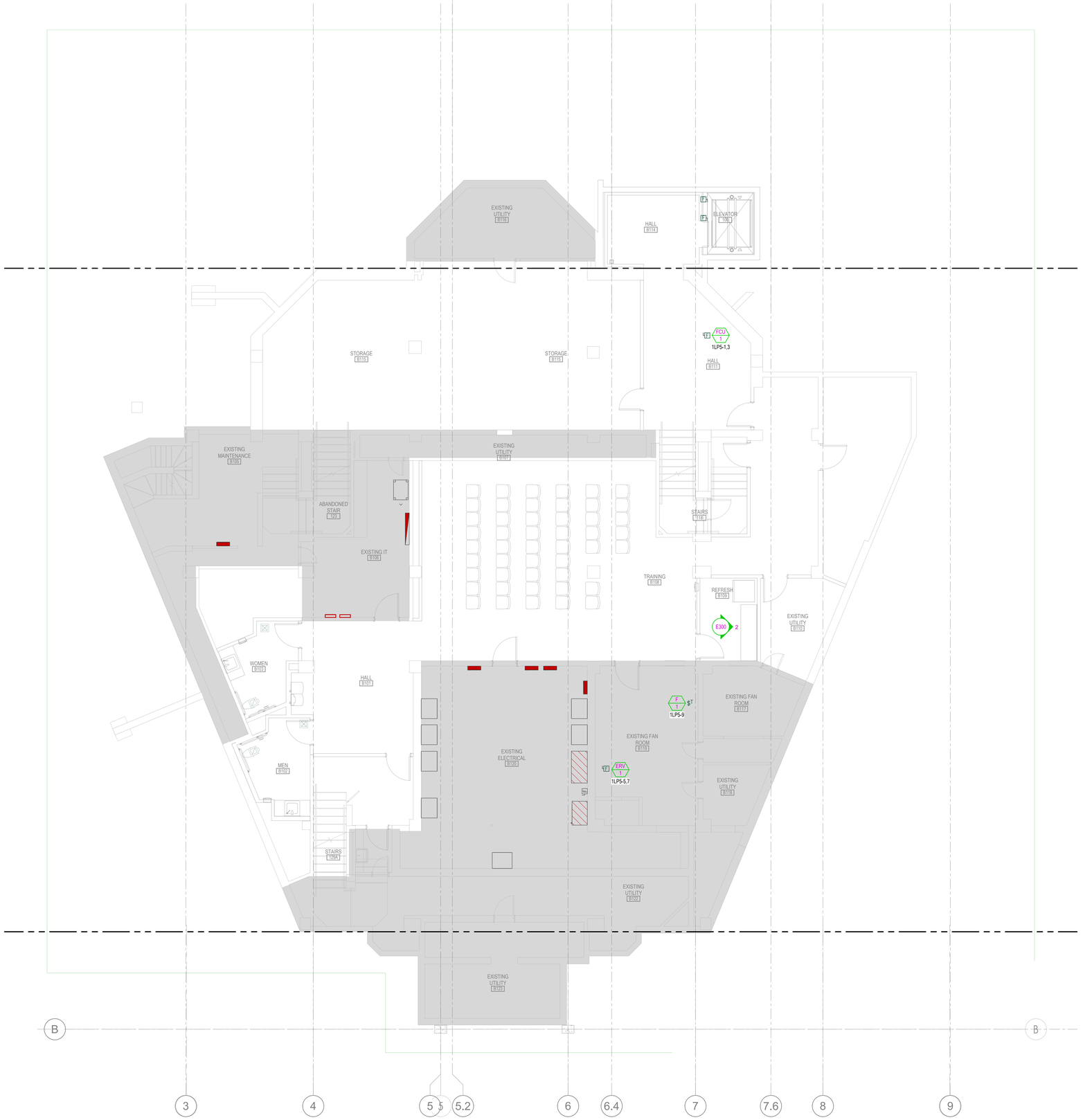
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SAA Project No. 22343

Drawing Title
LEVEL 2 - POWER PLAN - AREA A

Sheet Number
E302A

SHEET KEYNOTES



BASEMENT MECHANICAL PLAN
SCALE = 3/16" = 1'-0"

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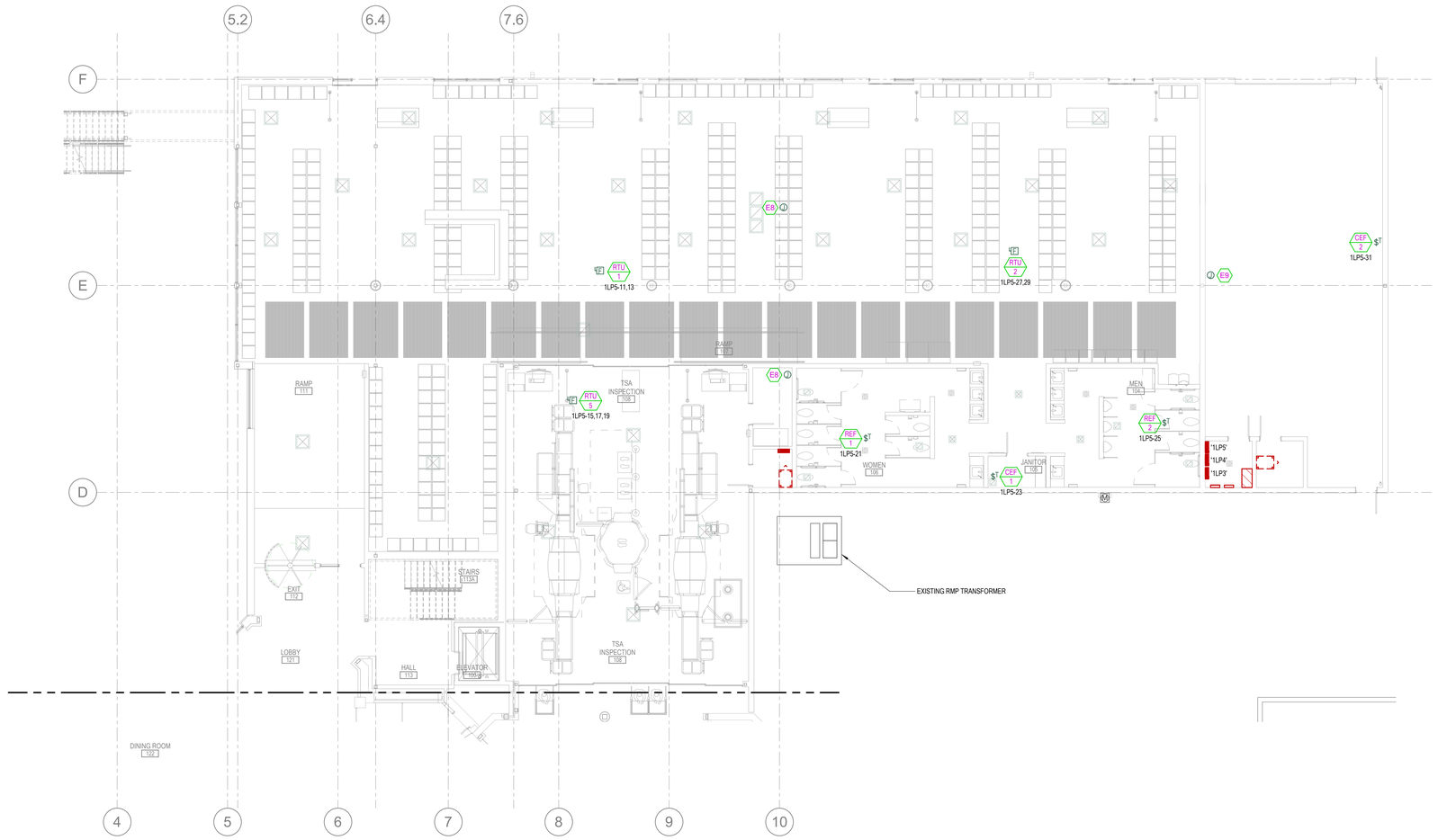
SAA Project No. 22343

Drawing Title
BASEMENT MECHANICAL PLAN

Sheet Number
E310

SHEET KEYNOTES

E8	MAINTAIN POWER TO EXISTING ROOFTOP UNIT.
E9	PROVIDE POWER TO EXISTING UNIT HEATER.



LEVEL 1 - MECHANICAL PLAN - AREA A

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

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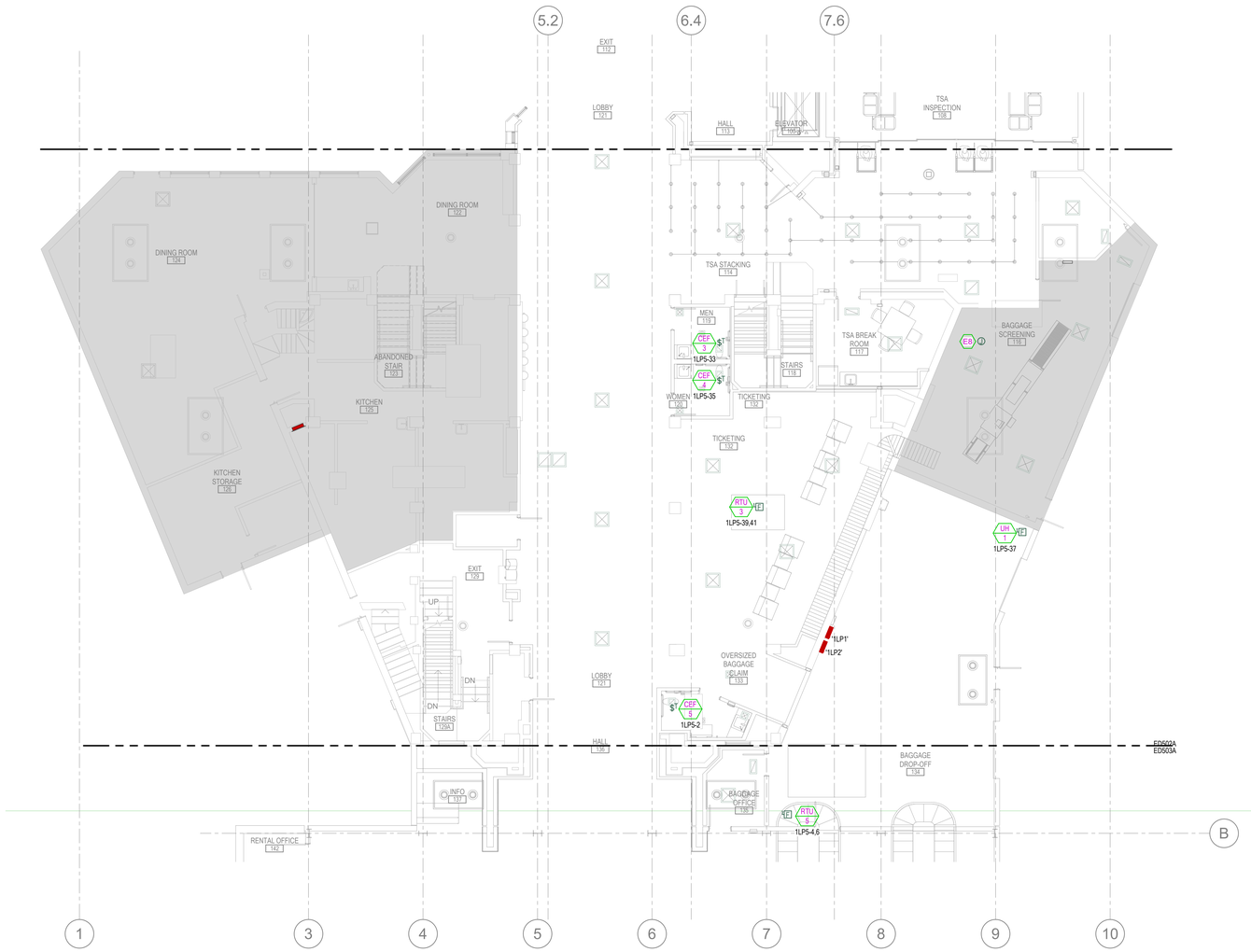
SAA Project No. 22343

Drawing Title

LEVEL 1 - MECHANICAL PLAN - AREA A

Sheet Number

E311A



LEVEL 1 - MECHANICAL PLAN - AREA B

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

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Project Name

OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description

Revision

No.	Date	Description

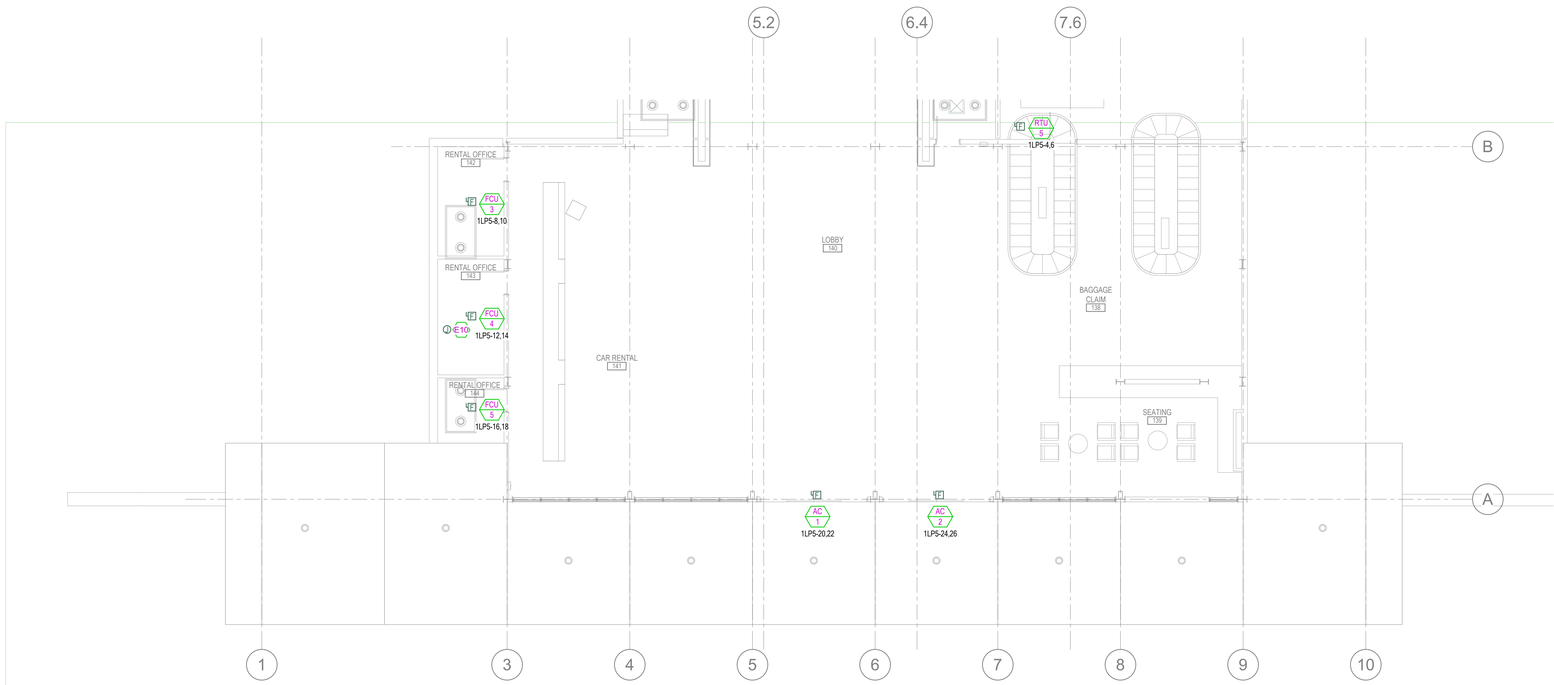
SAA Project No. 22343

Drawing Title

LEVEL 1 - MECHANICAL PLAN - AREA B

Sheet Number

E311B



LEVEL 1 - MECHANICAL PLAN - AREA C

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Project Name

OGDEN-HINCKLEY AIRPORT

TERMINAL EXPANSION

3909 AIRPORT ROAD
OGDEN, UT 84405

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No.	Date	Description

Revision 2

No.	Date	Description

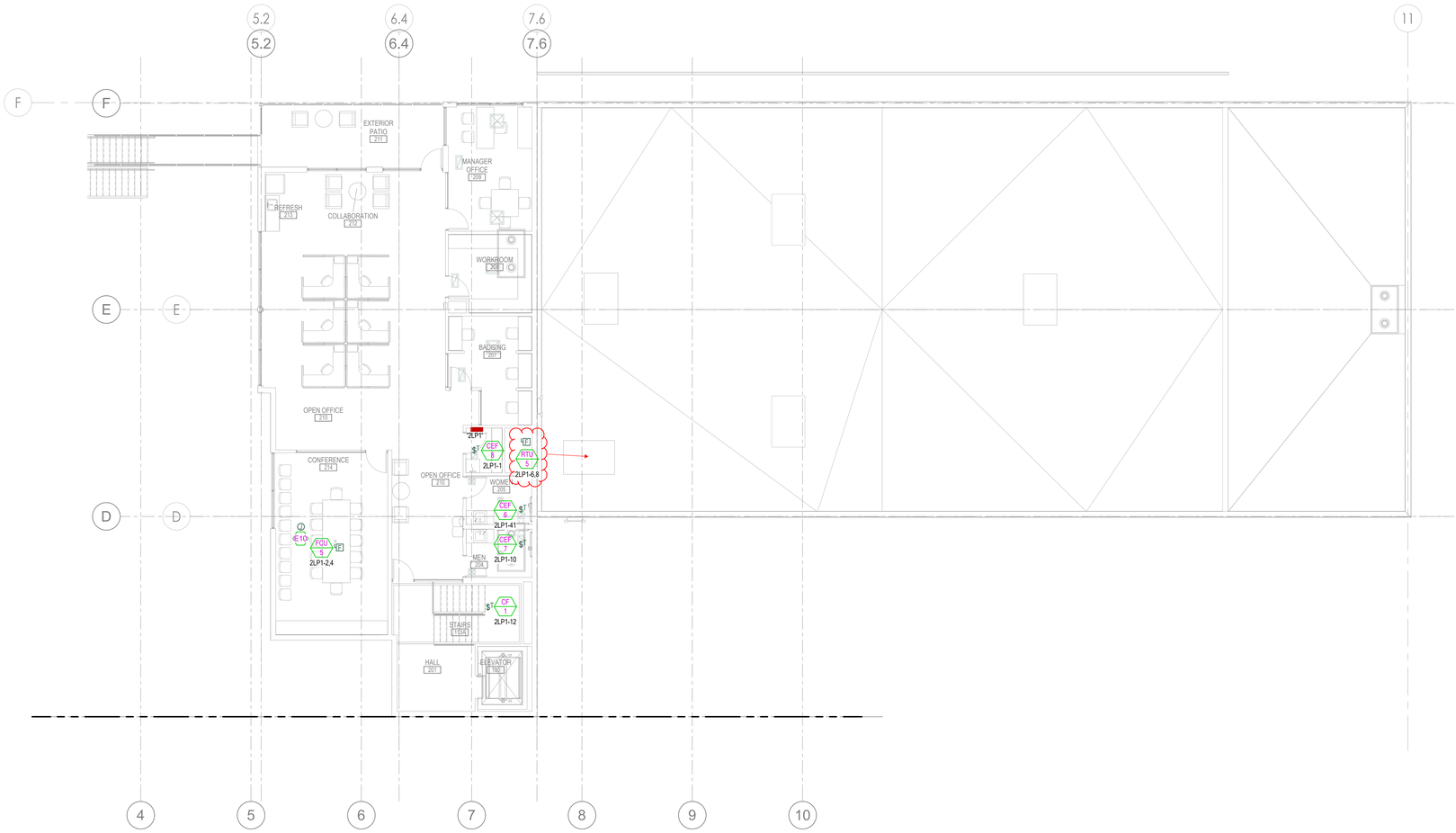
SAA Project No. 22343

Drawing Title

LEVEL 1 - MECHANICAL PLAN - AREA C

Sheet Number

E311C



LEVEL 2 - MECHANICAL PLAN - AREA A

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3909 AIRPORT ROAD
OGDEN, UT 84405

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Revision

No.	Date	Description

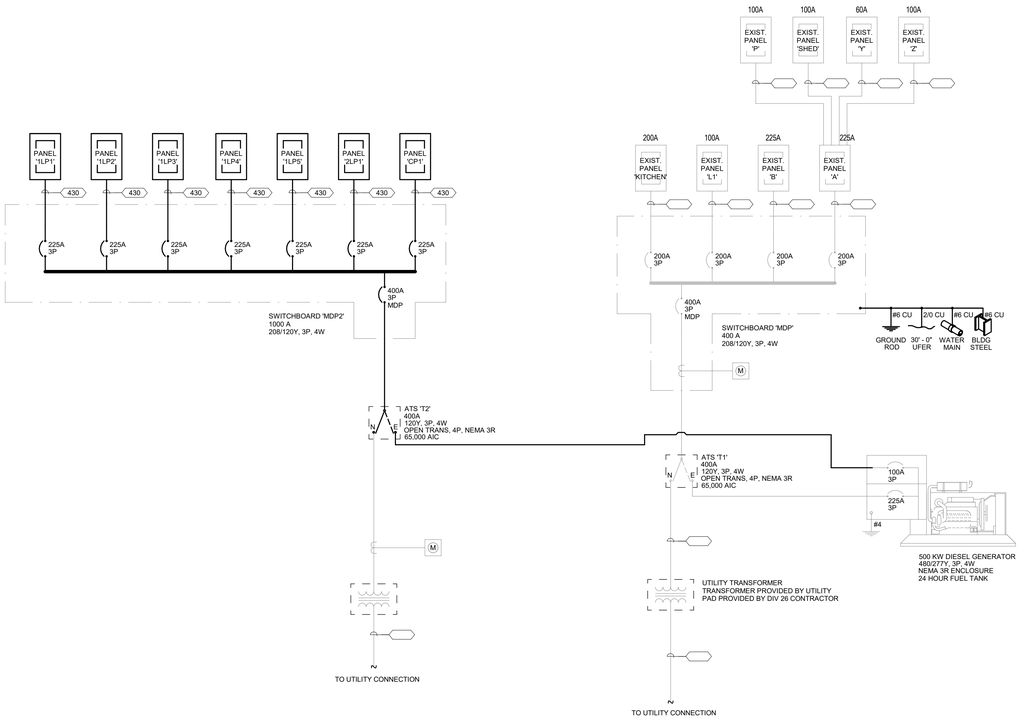
SAA Project No. 22343

Drawing Title

LEVEL 2 - MECHANICAL PLAN - AREA A

Sheet Number

E312A



1 ONE-LINE DIAGRAM

ALUMINUM CONDUCTOR & O.C. PROT. FOR TRANSFORMER PRIMARY

TRANS KVA	O.C. PROT.	TYPE COND.*	GEC (1)	MIN. Z%
30	50	36	8 CU	3
45	70	34	4 CU	3
75	125	32X	2 CU	3
112.5	175	34X	2 CU	4
150	300	350	2/0 CU	4
225	400	375	2/0 CU	4
300	600	350-2	3/0 CU	5
500	800	340-3	3/0 CU	5
750	1200	350-4	3/0 CU	5

ALUMINUM XHHW-2 CONDUCTOR & O.C. PROT. FOR TRANSFORMER SECONDARY △ 480-208/120 Y

O.C. PROT.	TYPE COND.*	COND. AMPS	SETS	CONDUCTOR (3) QUAN.	CONDUCTOR (3) SIZE	CONDUIT SIZE	BONDING JUMPER (2)
100	T41X-1	120	1	4	1/0	2"	8 CU
175	T44X-1	180	1	4	4/0	2-1/2"	4 CU
225	T435-1	250	1	4	350	3"	1/0 AL
400	T425-2	410	2	4	250	3"	1/0 AL
600	T450-2	620	2	4	500	4"	4/0 AL
800	T440-3	810	3	4	400	4"	4/0 AL
1200	T450-4	1240	4	4	500	4"	250 AL
1600	T440-6	1620	6	4	400	4"	300 AL
3000	T450-10	3100	10	4	500	4"	750 AL

ALUMINUM CONDUCTOR & O.C. PROT. FOR TRANSFORMER PRIMARY

TRANS KVA	O.C. PROT.	TYPE COND.*	GEC (1)	MIN. Z%
30	50	36	6 CU	3
45	70	34	2 CU	3
75	125	32X	2 CU	3
112.5	175	34X	1/0 CU	4
150	300	350	2/0 CU	4
225	400	375	2/0 CU	4
300	600	350-2	3/0 CU	5
500	800	340-3	3/0 CU	5
750	1200	350-4	3/0 CU	5

ALUMINUM XHHW-2 CONDUCTOR & O.C. PROT. FOR TRANSFORMER SECONDARY (200% NEUTRAL) △ 480-208/120 Y

O.C. PROT.	TYPE COND.*	COND. AMPS	SETS	CONDUCTOR (3) QUAN.	CONDUCTOR (3) SIZE	CONDUIT SIZE	BONDING JUMPER (2)
100	T52X-1	108	1	5	2/0	2-1/2"	6 CU
175	T530-1	184	1	5	300	3"	1/0 AL
225	T550-1	248	1	5	500	4"	1/0 AL
400	T535-2	400	2	5	350	3"	3/0 AL
600	T535-3	600	3	5	350	4"	4/0 AL
800	T535-4	800	4	5	350	4"	4/0 AL
1200	T550-5	1240	5	5	500	4"	350 AL
1600	T550-7	1736	7	5	500	4"	500 AL
3000	T575-10	3080	10	5	750	4"	750 AL

* SEE SCHEDULE FOR CONDUIT AND WIRE SIZE

NOTES:
1. GROUNDING ELECTRODE CONDUCTOR. (NEC 250.66)
2. SUPPLY SIDE BONDING JUMPER. (NEC 250.102 (C)(1))
3. XHHW INSULATION.

ALUMINUM CONDUCTOR & CONDUIT SCHEDULE

TYPE	AMP.	COND. SIZE	CONDUCTOR QUAN.	CONDUCTOR SIZE	INSULATION	EQ. GND COND.(AL)
31X	120	2"	3	1/0	XHHW-2	4
41X	120	2"	4	1/0	XHHW-2	4
51X	96	2"	5*	1/0	XHHW-2	4
32X	135	2"	3	2/0	XHHW-2	4
42X	135	2"	4	2/0	XHHW-2	4
52X	108	2"	5*	2/0	XHHW-2	4
33X	155	2"	3	3/0	XHHW-2	4
43X	155	2"	4	3/0	XHHW-2	4
53X	124	3"	5*	3/0	XHHW-2	4
34X	180	2"	3	4/0	XHHW-2	4
44X	180	3"	4	4/0	XHHW-2	4
54X	144	3"	5*	4/0	XHHW-2	2
325	205	2"	3	250	XHHW-2	2
425	205	3"	4	250	XHHW-2	2
525	164	3"	5*	250	XHHW-2	2
330	230	3"	3	300	XHHW-2	2
430	230	3"	4	300	XHHW-2	2
530	184	3"	5*	300	XHHW-2	2
335	250	3"	3	350	XHHW-2	2
435	250	3"	4	350	XHHW-2	2
535	200	3"	5*	350	XHHW-2	2
340	270	3"	3	400	XHHW-2	2
440	270	3"	4	400	XHHW-2	2
540	216	3"	5*	400	XHHW-2	2
350	310	4"	3	500	XHHW-2	1
450	310	4"	4	500	XHHW-2	1
550	248	4"	5*	500	XHHW-2	1
375	385	4"	3	750	XHHW-2	1
475	385	4"	4	750	XHHW-2	1
575	308	4"	5*	750	XHHW-2	1

ALUMINUM CONDUCTOR & CONDUIT SCHEDULE FOR PARALLEL RUNS

TYPE	MAX. O.C. PROT.	COND. AMPS	SETS	CONDUCTOR QUAN.	CONDUCTOR SIZE	CONDUIT SIZE	EQ. GND. COND.(AL)
325-2	400	410	2	3	250	2-1/2"	2/0
425-2	400	410	2	4	250	2-1/2"	2/0
535-2	400	400	2	5*	350	3"	2/0
350-2	600	620	2	3	500	3"	2/0
450-2	600	620	2	4	500	3"	2/0
535-3	600	600	3	5*	350	3"	2/0
340-3	800	810	3	3	400	2-1/2"	3/0
440-3	800	810	3	4	400	3"	3/0
535-4	800	800	4	5*	350	4"	3/0
375-3	1000	1155	3	3	750	4"	4/0
475-3	1000	1155	3	4	750	4"	4/0
535-5	1000	1000	5	5*	350	4"	4/0
350-4	1200	1240	4	3	500	4"	250
450-4	1200	1240	4	4	500	4"	250
550-5	1200	1240	5	5*	500	4"	250
340-6	1600	1620	6	3	400	4"	350
440-6	1600	1620	6	4	400	4"	350
550-7	1600	1736	7	5*	500	4"	350
475-6	2000	2310	6	4	750	4"	400
475-7	2500	2695	7	4	750	5"	600
475-8	3000	3080	8	4	750	5"	600
475-11	4000	4235	11	4	750	5"	750

NOTES:
IN PARALLEL RUNS SIZE GND. COND. IN ACCORDANCE WITH NEC PARA. 250-122.

GND. CONDUCTOR MAY BE DELETED ON SERVICE ENTRANCE CONDUCTORS

* 200% NEUTRAL. DERATED TO 80% BASED ON NEC 310.15.B(5)(C)

** COPPER CONDUCTOR (XHHW)

PROVIDE COMPACT STRANDED ALUMINUM ASSOCIATION 8000 SERIES ALLOY CONDUCTORS.

PROVIDE TERMINATION FOR ALUMINUM ALLOY CONDUCTORS OF HYDRAULIC COMPRESSION TYPE ONLY, LISTED UNDER UL 486-B, MARKED "AL7CU" FOR 75 DEGREE RATED CIRCUITS.

PROVIDE ALL ELECTRICAL EQUIPMENT WITH PROPER SIZING TO ACCOMMODATE ALUMINUM CONDUCTORS. COORDINATE WITH EQUIPMENT SUPPLIER.

COPPER CONDUCTOR & CONDUIT SCHEDULE

TYPE	AMP.	COND. SIZE	CONDUCTOR QUAN.	CONDUCTOR SIZE	INSULATION	EQ. GND. COND.(CU)
20	30	3/4"	2	10	THHN THWN	10
30	30	3/4"	3	10	THHN THWN	10
40	30	3/4"	4	10	THHN THWN	10
28	40	1"	2	8	THHN THWN	10
38	40	1"	3	8	THHN THWN	10
48	40	1"	4	8	THHN THWN	10
26	55	1"	2	6	THHN THWN	8
36	55	1"	3	6	THHN THWN	8
46	55	1"	4	6	THHN THWN	8
24	70	1"	2	4	THHN THWN	8
34	70	1-1/4"	3	4	THHN THWN	8
44	70	1-1/4"	4	4	THHN THWN	8
23	85	1-1/4"	2	3	THHN THWN	8
33	85	1-1/4"	3	3	THHN THWN	8
43	85	1-1/2"	4	3	THHN THWN	8
32	95	1-1/2"	3	2	THHN THWN	6
42	95	1-1/2"	4	2	THHN THWN	6

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Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description

Revision 2

No.	Date	Description

SAA Project No. 22343

Drawing Title
ONE-LINE DIAGRAM

Sheet Number
E380

PANELBOARD SCHEDULE

PANEL: 1LP3 **TYPE:** Type 1 **VOLTS:** 120/208 Y **PHASE:** 3 **WIRES:** 4

MOUNTING: SURFACE **LOCATION:** Space 223 **MAINS:** MLO

BUSSING: **FED FROM:** MDP2 **AMP:** 225 A

___ SUBFEED LUGS
___ DOOR-IN-DOOR
___ ISO GROUND
___ 200% NEUTRAL
___ SPD

BRANCH BREAKERS

ITEM	AMPS	POLE	WIRE SIZE	CIR. NO.	A	B	C	A	B	C	CIR. NO.	WIRE SIZE	POLE	AMPS	ITEM
RECEPT	20 A	1	12	1	360				360		2	12	1	20 A	RECEPT Space 171
RECEPT	20 A	1	12	3		360			720		4	12	1	20 A	RECEPT Space 171
RECEPT	20 A	1	12	5			360			360	6	12	1	20 A	RECEPT Space 171
RECEPT	20 A	1	12	7	720			900			8	12	1	20 A	RECEPT Space 171
RECEPT	20 A	1	12	9		540			3640		10		1	20 A	LIGHTING
RECEPT Space 171	20 A	1	12	11			1080			180	12	12	1	20 A	RECEPT Space 132
RECEPT Space 171	20 A	1	12	13	360			360			14	12	1	20 A	RECEPT Space 178
RECEPT Space 171	20 A	1	12	15		180			180		16		1	20 A	RECEPT Space 220
RECEPT Space 171	20 A	1	12	17			540			360	18	12	1	20 A	RECEPT Space 180
RECEPT Space 171	20 A	1	12	19	720						20				
RECEPT Space 220	20 A	1		21		180					22				
RECEPT	20 A	1		23			0				24				
RECEPT Space 171	20 A	1		25	180						26				
RECEPT Space 170	20 A	1	12	27		360			720		28		1	20 A	RECEPT Space 175
RECEPT Space 171	20 A	1		29			180				30				
RECEPT Space 171	20 A	1	12	31	1980						32				
Other Space 167	20 A	1		33		3020					34				
RECEPT	20 A	1	12	35			540			540	36	12	1	20 A	RECEPT Space 160
RECEPT	20 A	1	12	37	720						38				
RECEPT Space 171	20 A	1	12	39		360					40				
RECEPT Space 171	20 A	1	12	41			540				42				
					6660	10260	4680	**TOTAL (VA)**							**CONNECTED LOAD TOTAL** 21100 VA
					58 A	88 A	39 A	**AMPS/PHASE**							

AIC RATING _____ **AMPS RMS SYSM.**

NOTES:
* PROVIDE 5mA GFCI CIRCUIT BREAKER
** PROVIDE ARC-FAULT CIRCUIT BREAKER

PANELBOARD SCHEDULE

PANEL: 1LP2 **TYPE:** Type 1 **VOLTS:** 120/208 Y **PHASE:** 3 **WIRES:** 4

MOUNTING: SURFACE **LOCATION:** Space 138 **MAINS:** MLO

BUSSING: **FED FROM:** MDP2 **AMP:** 225 A

___ SUBFEED LUGS
___ DOOR-IN-DOOR
___ ISO GROUND
___ 200% NEUTRAL
___ SPD

BRANCH BREAKERS

ITEM	AMPS	POLE	WIRE SIZE	CIR. NO.	A	B	C	A	B	C	CIR. NO.	WIRE SIZE	POLE	AMPS	ITEM
RECEPT Space 129	20 A	1	12	1	900						2				
RECEPT Space 132	20 A	1	12	3		360					4				
RECEPT Space 132	20 A	1	12	5			360				6				
RECEPT Space 132	20 A	1	12	7	360						8				
RECEPT Space 132	20 A	1	12	9		360					10				
RECEPT Space 130	20 A	1	12	11			900				12				
RECEPT Space 131	20 A	1	12	13	900						14				
RECEPT Space 132	20 A	1	12	15		180					16				
RECEPT Space 132	20 A	1	12	17			180				18				
RECEPT Space 134	20 A	1	12	19	360						20				
RECEPT Space 134	20 A	1	12	21		360					22				
RECEPT Space 134	20 A	1		23			720				24				
LIGHTING Space 133	20 A	1		25	4203						26				
POWER Space 133	20 A	1		27		0					28				
POWER Space 133	20 A	1		29			0				30				
				31							32				
				33							34				
				35							36				
				37							38				
				39							40				
				41							42				
					6723	1260	2160	**TOTAL (VA)**							**CONNECTED LOAD TOTAL** 10143 VA
					57 A	11 A	19 A	**AMPS/PHASE**							

AIC RATING _____ **AMPS RMS SYSM.**

NOTES:
* PROVIDE 5mA GFCI CIRCUIT BREAKER
** PROVIDE ARC-FAULT CIRCUIT BREAKER

PANELBOARD SCHEDULE

PANEL: 1LP1 **TYPE:** Type 1 **VOLTS:** 120/208 Y **PHASE:** 3 **WIRES:** 4

MOUNTING: SURFACE **LOCATION:** Space 138 **MAINS:** MLO

BUSSING: **FED FROM:** MDP2 **AMP:** 225 A

___ SUBFEED LUGS
___ DOOR-IN-DOOR
___ ISO GROUND
___ 200% NEUTRAL
___ SPD

BRANCH BREAKERS

ITEM	AMPS	POLE	WIRE SIZE	CIR. NO.	A	B	C	A	B	C	CIR. NO.	WIRE SIZE	POLE	AMPS	ITEM
RECEPT Space 137	20 A	1	12	1	720				180		2	12	1	20 A	RECEPT Space 167
RECEPT Space 139	20 A	1	12	3		720			900		4	12	1	20 A	RECEPT Space 161
POWER Space 138	20 A	1		5			0			540	6	12	1	20 A	RECEPT Space 166
POWER Space 138	20 A	1		7	0				180		8		1	20 A	RECEPT Space 171
POWER Space 138	20 A	1		9		0				180	10		1	20 A	RECEPT
RECEPT Space 139	20 A	1	12	11			720				12	12	1	20 A	RECEPT Space 166
RECEPT Space 140	20 A	1	12	13	1040						14				
RECEPT Space 158	20 A	1	12	15		180				540	16	12	1	20 A	RECEPT Space 218
RECEPT Space 161	20 A	1	12	17			360				18	12	1	20 A	RECEPT
RECEPT Space 138	20 A	1	12	19	860				180		20	12	1	20 A	RECEPT
POWER Space 138	20 A	1		21		0				1500	22		1	20 A	REFRIGERATOR
RECEPT Space 171	20 A	1		23			180			10568	24		3	20 A	HVAC
HVAC	20 A	1		25	6720				10568		26	--	--	--	--
HVAC Space 138	20 A	1	12	27		0			10568		28	--	--	--	--
RECEPT Space 138	20 A	1	12	29			540				30				
RECEPT Space 138	20 A	1	12	31	720						32				
HVAC Space 138	20 A	1	12	33		0					34				
RECEPT Space 161	20 A	1	12	35			360				36				
RECEPT Space 161	20 A	1	12	37	360						38				
RECEPT Space 161	20 A	1	12	39		540					40				
RECEPT Space 167	20 A	1	12	41			180				42				
					21528	15128	13988	**TOTAL (VA)**							**CONNECTED LOAD TOTAL** 50643 VA
					181 A	128 A	117 A	**AMPS/PHASE**							

AIC RATING _____ **AMPS RMS SYSM.**

NOTES:
* PROVIDE 5mA GFCI CIRCUIT BREAKER
** PROVIDE ARC-FAULT CIRCUIT BREAKER

PANELBOARD SCHEDULE

PANEL: 2LP1 **TYPE:** Type 1 **VOLTS:** 120/208 Y **PHASE:** 3 **WIRES:** 4

MOUNTING: SURFACE **LOCATION:** JANITOR / STORAGE 206 **MAINS:** MLO

BUSSING: **FED FROM:** MDP2 **AMP:** 225 A

___ SUBFEED LUGS
___ DOOR-IN-DOOR
___ ISO GROUND
___ 200% NEUTRAL
___ SPD

BRANCH BREAKERS

ITEM	AMPS	POLE	WIRE SIZE	CIR. NO.	A	B	C	A	B	C	CIR. NO.	WIRE SIZE	POLE	AMPS	ITEM
HVAC	20 A	1		1	87			177			2		2	20 A	HVAC Space 120
RECEPT Space 118	20 A	1	12	3		540			177		4	--	--	--	--
RECEPT	20 A	1	12	5			360			2047	6		2	20 A	HVAC Space 118
RECEPT Space 128	20 A	1	12	7	360			2047			8	--	--	--	--
RECEPT Space 128	20 A	1	12	9		360			87		10		1	20 A	HVAC Space 122
RECEPT Space 128	20 A	1	12	11			360			68	12		1	20 A	HVAC Space 123
RECEPT Space 110	20 A	1	12	13	900						14				
RECEPT Space 111	20 A	1	12	15		540					16				
RECEPT Space 114	20 A	1	12	17			1500				18				
RECEPT Space 114	20 A	1	12	19	180						20				
RECEPT Space 114	20 A	1	12	21		180					22				
RECEPT Space 112	20 A	1	12	23			1080				24				
RECEPT Space 112	20 A	1	12	25	180						26				
RECEPT	20 A	1	12	27		900					28				
RECEPT	20 A	1	12	29			360				30				
RECEPT Space 120	20 A	1	12	31	180						32				
RECEPT Space 124	20 A	1	12	33		180					34				
RECEPT Space 112	20 A	1	12	35			180				36				
RECEPT Space 112	20 A	1	12	37	180						38				
DISPOSAL	20 A	1		39		180					40				
HVAC Space 121	20 A	1		41			87				42				
					4291	3144	6042	**TOTAL (VA)**							**CONNECTED LOAD TOTAL** 13476 VA
					37 A	26 A	52 A	**AMPS/PHASE**							

AIC RATING _____ **AMPS RMS SYSM.**

NOTES:
* PROVIDE 5mA GFCI CIRCUIT BREAKER
** PROVIDE ARC-FAULT CIRCUIT BREAKER

PANELBOARD SCHEDULE

PANEL: 1LP4 **TYPE:** Type 1 **VOLTS:** 120/208 Y **PHASE:** 3 **WIRES:** 4

MOUNTING: SURFACE **LOCATION:** Space 223 **MAINS:** MLO

BUSSING: **FED FROM:** MDP2 **AMP:** 225 A

___ SUBFEED LUGS
___ DOOR-IN-DOOR
___ ISO GROUND
___ 200% NEUTRAL
___ SPD

BRANCH BREAKERS

ITEM	AMPS	POLE	WIRE SIZE	CIR. NO.	A	B	C	A	B	C	CIR. NO.	WIRE SIZE	POLE	AMPS	ITEM
RECEPT Space 194	20 A	1	12	1	360						2				
RECEPT	20 A	1	12	3		720					4				
RECEPT Space 190	20 A	1	12	5			720				6				
RECEPT Space 190	20 A	1	12	7	720						8				
RECEPT Space 190	20 A	1	12	9		540					10				
RECEPT	20 A	1	12	11			180				12				
RECEPT Space 191	20 A	1	12	13	360						14				
RECEPT Space 107	20 A	1	12	15		1080					16				
RECEPT Space 188	20 A	1	12	17			180				18				
RECEPT	20 A	1		19	180						20				
RECEPT	20 A	1		21		180					22				
REFRIGERATOR	20 A	1		23			1500				24				
LIGHTING Space 190	20 A	1		25	1461						26				
				27							28				
				29							30				
				31							32				
				33							34				
				35							36				
				37							38				
				39							40				
				41							42				
					3081	2520	2580	**TOTAL (VA)**							**CONNECTED LOAD TOTAL** 8181 VA
					26 A	21 A	22 A	**AMPS/PHASE**							

AIC RATING _____ **AMPS RMS SYSM.**

NOTES:
* PROVIDE 5mA GFCI CIRCUIT BREAKER
** PROVIDE ARC-FAULT CIRCUIT BREAKER

SWITCHBOARD SCHEDULE

Switchboard: MDP2

LOCATION: Space 223 **VOLTS:** 120/208 Y **AIC RATING:**
SUPPLY FROM: **PHASE:** 3 **MAINS TYPE:**
MOUNTING: **WIRES:** 4 **MAINS RATING:**
ENCLOSURE: **DOOR-IN-DOOR**
BUSSING: **200% NEUTRAL**
SPD:

CKT	CIRCUIT DESCRIPTION	# OF...	AMP...	A	B	C	REMARKS
1	1LP1	3	20 A	21528 VA	15128 VA	13988 VA	
2	1LP2	3	20 A	6723 VA	1260 VA	2160 VA	
3	1LP3	3	20 A	6660 VA	10260 VA	4680 VA	
4	1LP4	3	20 A	3081 VA	2520 VA	2580 VA	
5	1LP5	3	20 A	9210 VA	11790 VA	13377 VA	
6	RECEPT Space 117	1	20 A	360 VA			
7	Other Space 117	1	20 A	1896 VA			
8							
9	2LP1	3	20 A	4291 VA	3144 VA	6042 VA	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
		TOTAL LOAD (VA):		**53749 VA**	**44102 VA**	**42827 VA**	
		TOTAL LOAD (AMPS):		**450 A**	**369 A**	**357 A**	

TOTAL CONN. LOAD:	140177 VA
TOTAL CURRENT...	389 A

NOTES:

PANELBOARD SCHEDULE

PANEL: 1LP5 **TYPE:** Type 1 **VOLTS:** 120/208 Y **PHASE:** 3 **WIRES:** 4

MOUNTING: SURFACE **LOCATION:** Space 223 **MAINS:** MLO

BUSSING: **FED FROM:** MDP2 **AMP:** 225 A

___ SUBFEED LUGS
___ DOOR-IN-DOOR
___ ISO GROUND
___ 200% NEUTRAL
___ SPD

BRANCH BREAKERS

ITEM	AMPS	POLE	WIRE SIZE	CIR. NO.	A	B	C	A	B	C	CIR. NO.	WIRE SIZE	POLE	AMPS	ITEM
HVAC Space 189	20 A	2		1	177			87			2		1	20 A	HVAC Space 203
--	--	--	--	3		177			2047		4		2	20 A	HVAC Space 138
HVAC Space 200	20 A	2		5			840			2047	6	--	--	--	--
--	--	--	--	7	840			14			8		2	20 A	HVAC Space 129
HVAC Space 200	20 A	1		9		960			14		10	--	--	--	--
HVAC Space 171	20 A	2		11			2047			14	12		2	20 A	HVAC Space 131
--	--	--	--	13	2047			14			14	--	--	--	--
HVAC Space 170	20 A	3		15		2363			177		16		2	20 A	HVAC Space 130
--	--	--	--	17			2363			177	18	--	--	--	--
--	--	--	--	19	2363			1622			20		2	20 A	HVAC
HVAC Space 171	20 A	1		21		250			1622		22	--	--	--	--
HVAC Space 174	20 A	1		23			87			1622	24		2	20 A	HVAC
HVAC Space 175	20 A	1		25	250			1622			26	--	--	--	--
HVAC Space 171	20 A	2		27		2047					28				
--	--	--	--	29			2047				30				
HVAC	20 A	1		31	87						32				
HVAC Space 190	20 A	1		33		87					34				
HVAC Space 190	20 A	1		35			87				36				
HVAC Space 138	20 A	1		37	87						38				
HVAC Space 200	20 A	2		39		2047					40				
--	--	--	--	41			2047				42				
					9210	11790	13377	**TOTAL (VA)**							**CONNECTED LOAD TOTAL** 34377 VA
					77 A	102 A	115 A	**AMPS/PHASE**							

AIC RATING _____ **AMPS RMS SYSM.**

NOTES:
* PROVIDE 5mA GFCI CIRCUIT BREAKER
** PROVIDE ARC-FAULT CIRCUIT BREAKER

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TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

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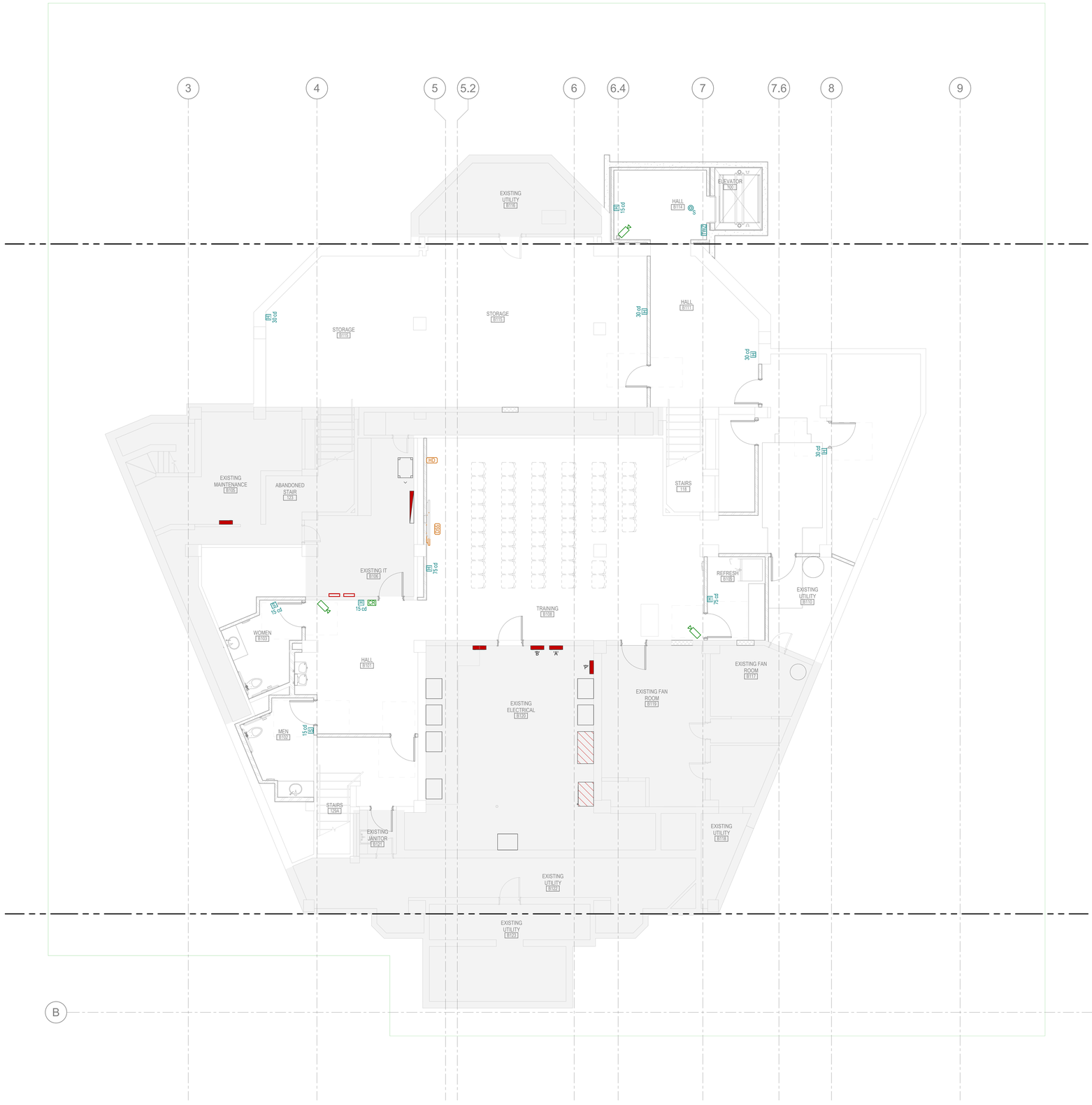
SAA Project No. 22343

Drawing Title

PANELBOARD SCHEDULES

Sheet Number

E381



BASEMENT SYSTEMS PLAN
SCALE = 3/16" = 1'-0"

SHEET KEYNOTES

FIRE ALARM GENERAL NOTES

1. CONNECT ELEVATOR LOBBY SMOKE DETECTORS TO ELEVATOR CONTROLLER FOR ELEVATOR RECALL. PROVIDE SHUNT TRIP DEVICE AT DISCONNECT FOR ALL ELEVATOR CONTROLLERS. PROVIDE A HEAT DETECTOR AT THE TOP OF ELEVATOR SHAFT AND ADJACENT TO EACH SPRINKLER HEAD IN ALL ELEVATOR MACHINE ROOMS. ACTIVATION OF HEAT DETECTOR TO INITIATE SHUNT-TRIP.
2. PROVIDE #14 AWG MINIMUM WIRING FOR ALL SIGNAL AND INITIATION DEVICES.
3. ALL EXPOSED CONDUIT SHALL BE ROUTED PERPENDICULAR AND PARALLEL TO BUILDING LINES. ALL EXPOSED CONDUIT ROUTING SHALL BE COORDINATED WITH OWNER'S REP PRIOR TO INSTALLATION. NO ADDITIONAL COST TO THE OWNER WILL BE ALLOWED FOR RELOCATING CONDUIT DUE TO LACK OF COORDINATION WITH THE OWNER'S REP.
4. ALL BACK BOXES SHALL BE FLUSH MOUNTED UNLESS OTHERWISE NOTED. CONTRACTOR SHALL COORDINATE INSTALLATION OF CONDUIT AND BACK BOXES IN POURED CONCRETE, PRE-CAST CONCRETE, MASONRY AND GYP WALLS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT QUANTITY AND LOCATIONS OF ALL FIRE SYSTEM TAMPER AND FLOW SWITCHES WITH FIRE SPRINKLER DRAWINGS. CONNECT ALL TAMPER AND FLOW SWITCHES TO FIRE ALARM SYSTEM.
6. CONTRACTOR SHALL COORDINATE EXACT LOCATION AND QUANTITY OF ALL DUCT TYPE SMOKE DETECTORS WITH MECHANICAL CONTRACTOR. HARD WIRE TO RELAY STARTER.
7. PROVIDE SMOKE AND HEAT DETECTORS WITHIN ELEVATOR MACHINE ROOMS AND ELEVATOR HOST PITS.
8. PROVIDE CONNECTION OF FA SYSTEMS TO ALL MAGNETIC DOOR HOLD-OPEN DEVICES TO AUTOMATICALLY CLOSE DOORS DURING ALARM CONDITIONS.
9. DEVICES INDICATED ON FIRE ALARM ONE-LINE ARE FOR REFERENCE ONLY. REFER TO PLAN DRAWINGS AND SPECIFICATIONS FOR QUANTITIES. REFER TO ARCHITECTURAL DOOR SCHEDULE FOR MAGNETIC DOOR HOLDER AND BLOW OPEN DOOR REQUIREMENTS.
10. ALL VISUAL DEVICES SHALL BE SYNCHRONIZED WITHIN THE BUILDING REGARDLESS OF PROJECT SCOPE BOUNDARIES.

11 PROVIDE FIRE ALARM RELAY MODULES FOR ALL DOORS WITH ACCESS CONTROL DEVICES.

12 PROVIDE (2) DUCT TYPE SMOKE DETECTOR FOR EACH FAN COIL UNIT, AHU, SUPPLY FAN AND HEAT PUMP OF 2000 CFM OR GREATER.

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14 PROVIDE 120V CIRCUIT FROM THE NEAREST EQUIPMENT BRANCH PANELBOARD FOR FIRE/SMOKE DAMPER RELAYS. PROVIDE FIRE ALARM MODULES AND RELAYS AS NECESSARY FOR ALL FIRE/SMOKE DAMPERS SHOWN ON DIVISION 23 DRAWINGS. ALL FIRE/SMOKE DAMPERS SHALL HAVE A MANUAL OVERRIDE SWITCH. PROVIDE DUCT DETECTOR WITHIN 5'-0" OF EACH FIRE/SMOKE DAMPER. REFER TO DIAGRAM D012 ON SHEET XXXX.

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Revision

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SAA Project No. 22343

Drawing Title
BASEMENT SYSTEMS PLAN

Sheet Number
E400B

FIRE ALARM GENERAL NOTES

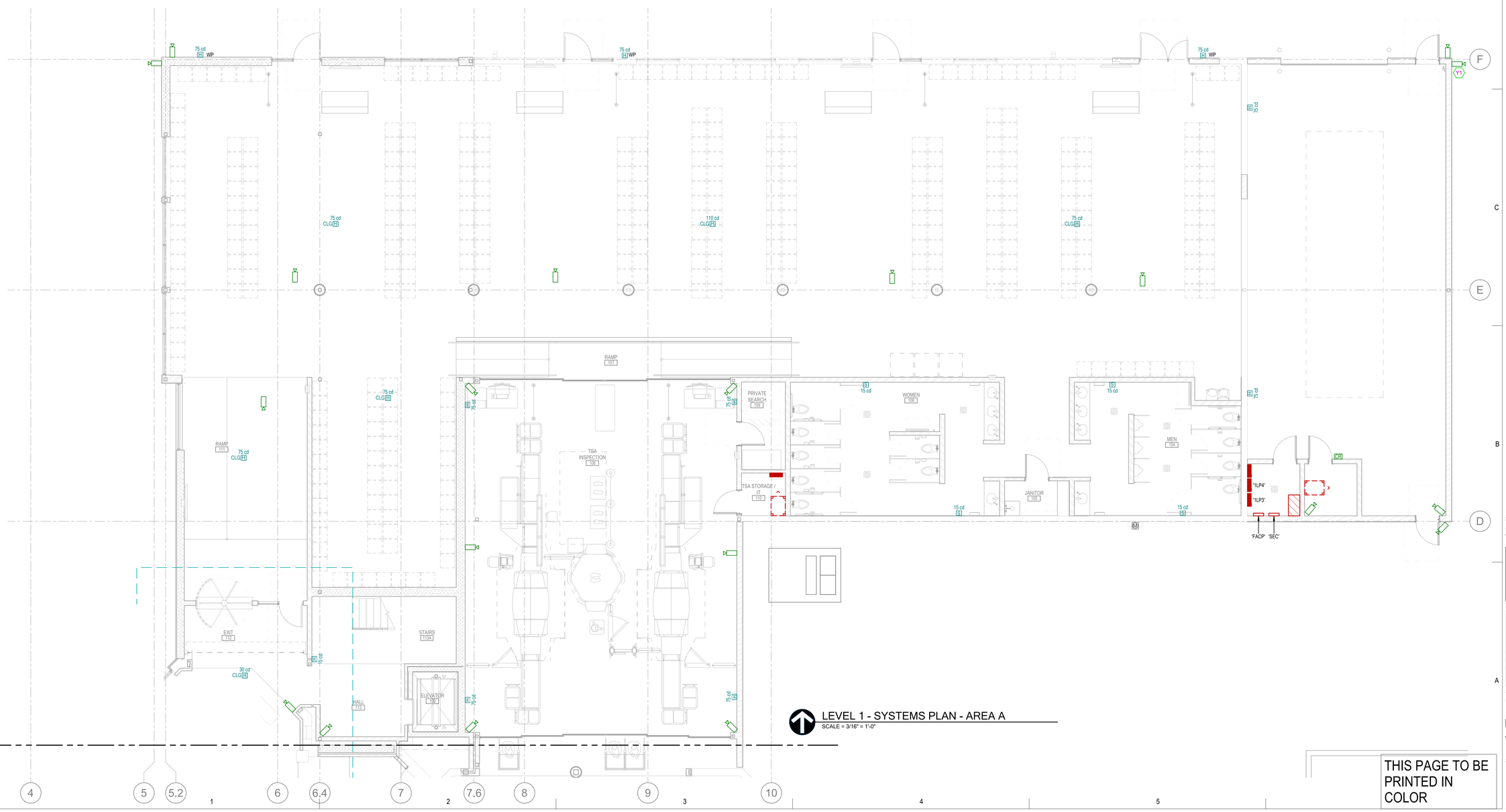
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FIRE ALARM GENERAL NOTES

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SHEET KEYNOTES

Y1 EXISTING CAMERAS TO BE REPLACED.



LEVEL 1 - SYSTEMS PLAN - AREA A
SCALE = 3/16" = 1'-0"

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No.	Date	Description

SAA Project No. 22343

Drawing Title
LEVEL 1 - SYSTEMS PLAN - AREA A

Sheet Number
E401A



LEVEL 1 - SYSTEMS PLAN - AREA B
SCALE = 3/16" = 1'-0"

SHEET KEYNOTES

Y2	MAINTAIN EXISTING POWER TO THIS EQUIPMENT. IT IS FED FROM A POWER POLE TIED TO POWER IN THE BASEMENT.

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SAA Project No. 22343

Drawing Title
LEVEL 1 - SYSTEMS PLAN - AREA B

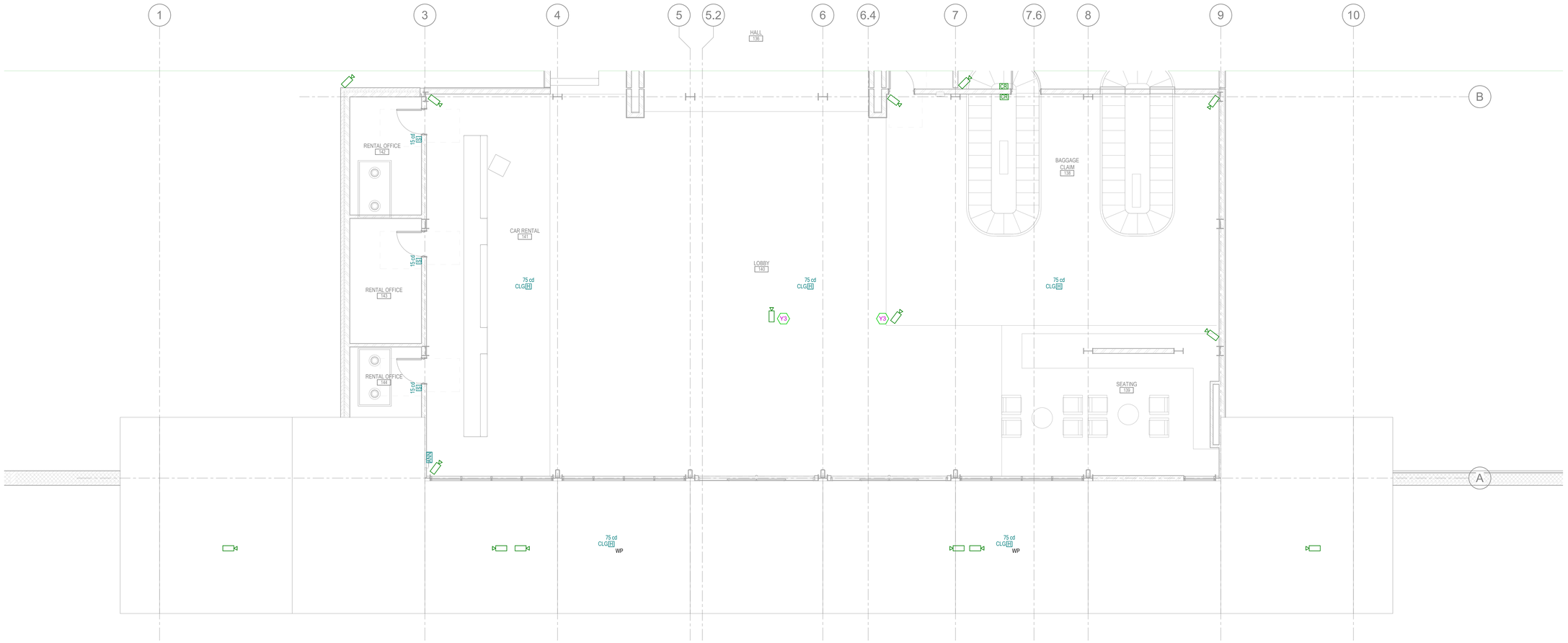
Sheet Number
E401B

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SHEET KEYNOTES

Y3



LEVEL 1 - SYSTEMS PLAN - AREA C
SCALE = 3/16" = 1'-0"

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SAA Project No. 22343

Drawing Title
LEVEL 1 - SYSTEMS PLAN - AREA C

Sheet Number
E401C

FIRE ALARM GENERAL NOTES

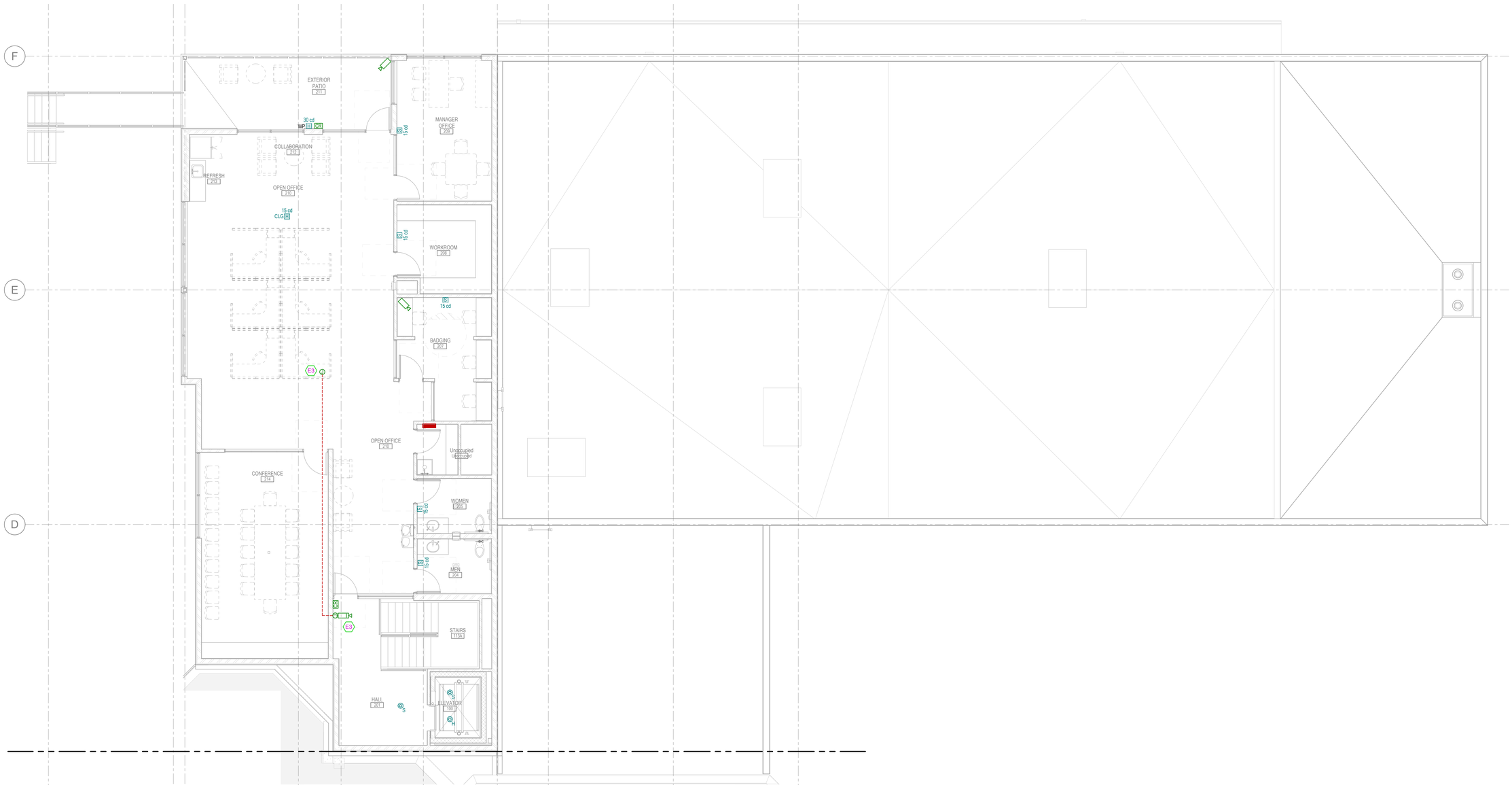
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12 PROVIDE (2) DUCT TYPE SMOKE DETECTOR FOR EACH FAN COIL UNIT, AHU, SUPPLY FAN AND HEAT PUMP OF 2000 CFM OR GREATER.
13 FIRE ALARM DEVICES SHOWN ARE FOR REFERENCE ONLY AND BASED UPON A PERFORMANCE SPECIFICATION. ALL NEW EQUIPMENT/DEVICE QUANTITIES, LOCATION, AND ALL NATIONAL & LOCAL CODE COMPLIANCE TO BE PROVIDED AND STAMPED BY A LICENSED FIRE ALARM ENGINEER AND INCLUDED IN THE FIRE ALARM CONTRACTORS BID. IN NO WAY ARE THE DEVICES SHOWN ON THESE DRAWINGS TO BE IMPLEMENTED AS FINAL DESIGN DOCUMENTS.
14 PROVIDE 120V CIRCUIT FROM THE NEAREST EQUIPMENT BRANCH PANELBOARD FOR FIRE/SMOKE DAMPER RELAYS. PROVIDE FIRE ALARM MODULES AND RELAYS AS NECESSARY FOR ALL FIRE/SMOKE DAMPERS SHOWN ON DIVISION 23 DRAWINGS. ALL FIRE/SMOKE DAMPERS SHALL HAVE A MANUAL OVERRIDE SWITCH. PROVIDE DUCT DETECTOR WITHIN 5'-0" OF EACH FIRE/SMOKE DAMPER. REFER TO DIAGRAM D012 ON SHEET XXXX.

FIRE ALARM GENERAL NOTES

1. CONNECT ELEVATOR LOBBY SMOKE DETECTORS TO ELEVATOR CONTROLLER FOR ELEVATOR RECALL. PROVIDE SHUNT TRIP DEVICE AT DISCONNECT FOR ALL ELEVATOR CONTROLLERS. PROVIDE A HEAT DETECTOR AT THE TOP OF ELEVATOR SHAFT AND ADJACENT TO EACH SPRINKLER HEAD IN ALL ELEVATOR MACHINE ROOMS. ACTIVATION OF HEAT DETECTOR TO INITIATE SHUNT-TRIP.
2. PROVIDE #14 AWG MINIMUM WIRING FOR ALL SIGNAL AND INITIATION DEVICES.
3. ALL EXPOSED CONDUIT SHALL BE ROUTED PERPENDICULAR AND PARALLEL TO BUILDING LINES. ALL EXPOSED CONDUIT ROUTING SHALL BE COORDINATED WITH OWNER'S REP PRIOR TO INSTALLATION. NO ADDITIONAL COST TO THE OWNER WILL BE ALLOWED FOR RELOCATING CONDUIT DUE TO LACK OF COORDINATION WITH THE OWNER'S REP.
4. ALL BACK BOXES SHALL BE FLUSH MOUNTED UNLESS OTHERWISE NOTED. CONTRACTOR SHALL COORDINATE INSTALLATION OF CONDUIT AND BACK BOXES IN POURED CONCRETE, PRE-CAST CONCRETE, MASONRY AND GYP WALLS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT QUANTITY AND LOCATIONS OF ALL FIRE SPRINKLER SYSTEM TAMPER AND FLOW SWITCHES WITH FIRE SPRINKLER DRAWINGS. CONNECT ALL TAMPER AND FLOW SWITCHES TO FIRE ALARM SYSTEM.
6. CONTRACTOR SHALL COORDINATE EXACT LOCATION AND QUANTITY OF ALL DUCT TYPE SMOKE DETECTORS WITH MECHANICAL CONTRACTOR. HARD WIRE TO RELAY STARTER.
7. PROVIDE SMOKE AND HEAT DETECTORS WITHIN ELEVATOR MACHINE ROOMS AND ELEVATOR HOST PITS.
8. PROVIDE CONNECTION OF FA SYSTEMS TO ALL MAGNETIC DOOR HOLD-OPEN DEVICES TO AUTOMATICALLY CLOSE DOORS DURING ALARM CONDITIONS.

SHEET KEYNOTES

E3 PROVIDE POWER FOR VIDEO INTERCOM AND ACCESS CONTROL SYSTEM. OPTION TO OPEN DOOR REMOTELY.



LEVEL 2 - SYSTEMS PLAN - AREA A
SCALE = 3/16" = 1'-0"

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TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

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Revision 2

No.	Date	Description

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Drawing Title
LEVEL 2 - SYSTEMS PLAN - AREA A

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