SALT LAKE CITY INTERNATIONAL AIRPORT

GATEWAY BRIDGES FIRE DOOR REPLACEMENT
TBC-2-003, PBE-2-001, & PBW-2-001

3920 W TERMINAL DRIVE
SALT LAKE CITY, UTAH 84122

SLCDA PROJECT NO. 542613

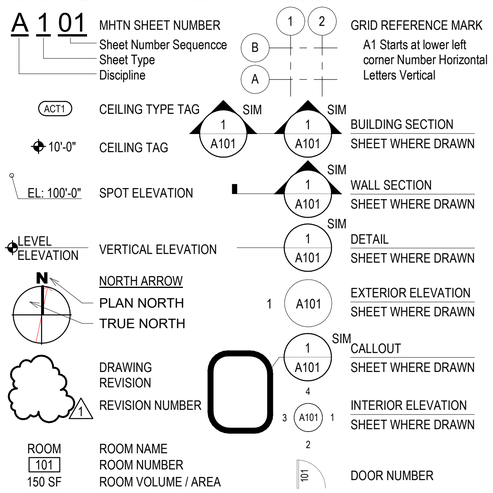
OCTOBER 30, 2025

BID SET

MAYOR OF SALT LAKE CITY **ERIN MENDENHALL** EXECUTIVE DIRECTOR OF AIRPORTS **BILL WYATT**	**DESIGN & CONSTRUCTION MANAGEMENT DIVISION** SALT LAKE CITY DEPARTMENT OF AIRPORTS P.O. BOX 145550 SALT LAKE CITY, UT 84115-550 TELEPHONE (801) 575-2900	SLC DEPARTMENT OF AIRPORTS	Robert S Bailey 11/20/2026 ROBERT S. BAILEY, P.E. DATE ASSISTANT DIRECTOR OF DESIGN & PROJECT MANAGEMENT	100% CD PERMIT SET MHTN PROJECT NO. 2025536 SHEET NO. 1 OF 23 SHEETS

SYMBOLS & ABBREVIATIONS

SEE PLUMBING, MECHANICAL AND ELECTRICAL FOR DISCIPLINE SYMBOLS



AC	AIR CONDITIONING	LAB	LABORATORY
AFF	ABOVE FINISH FLOOR	LAV	LAVATORY
ALT	ALTERNATE	MAINT	MAINTENANCE
ALUM	ALUMINUM	MAX	MAXIMUM
APPROX	APPROXIMATE	MECH	MECHANICAL
ARCH	ARCHITECTURAL	MEZZ	MEZZANINE
BD	BOARD	MFR	MANUFACTURER
BLDG	BUILDING	MH	MANHOLE
BLKG	BLOCKING	MIN	MINIMUM
BO	BOTTOM OF	MISC	MISCELLANEOUS
BOT	BOTTOM	MO	MASONRY OPENING
BRB	BUCKLING RESTRAINED BRACE	NIC	NOT IN CONTRACT
BRG	BEARING	NO	NUMBER
CB	CATCH BASIN	NOM	NOMINAL
CFOI	CONTRACTOR FURNISHED OWNER INSTALLED	NTS	NOT TO SCALE
CIP	CAST-IN-PLACE	OC	ON CENTER
CJ	CONTROL JOINT	OD	OUTSIDE DIAMETER
CL	CENTER LINE	OFOI	OWNER FURNISHED OWNER INSTALLED
CLG	CEILING	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
CLR	CLEAR	OH	OVERHEAD
CMU	CONCRETE MASONRY UNIT	OH DR	OVERHEAD DOOR
CO	CLEANOUT, CLEAR OPENING	OPP	OPPOSITE
COL	COLUMN	PERP	PERPENDICULAR
COMM	COMMUNICATION	PL	PLATE, PROPERTY LINE
CONC	CONCRETE	PLAM	PLASTIC LAMINATE
CONF	CONFERENCE	PLBG	PLUMBING
CONST	CONSTRUCT, CONSTRUCTION	PLYWD	PLYWOOD
CONT	CONTINUOUS	PR	PAIR
COORD	COORDINATE	PREFAB	PREFABRICATED
CORR	CORRIDOR	QTY	QUANTITY
CTR	CENTER	RD	ROOF DRAIN
DB	DECK BEARING ELEVATION	RE:	REFER TO
DEMO	DEMOLITION	REINF	REINFORCE, REINFORCING
DF	DRINKING FOUNTAIN	REQD	REQUIRED
DIA	DIAMETER	REF	REFRIGERATOR
DIAG	DIAGONAL	RM	ROOM
DIM	DIMENSION	RO	ROUGH OPENING
DN	DOWN	RTU	ROOF TOP UNIT
DR	DOOR	RV	ROOF VENT
DTL	DETAIL	SF	SQUARE FEET
DWG	DRAWING	SIM	SIMILAR
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	SPEC	SPECIFICATION
EJ	EXPANSION JOINT	SQ	SQUARE
EL	ELEVATION	STD	STANDARD
ELEC	ELECTRICAL	STL	STEEL
ELEV	ELEVATOR	STRUCT	STRUCTURAL
EQ	EQUAL	SUSP	SUSPENDED
EQUIP	EQUIPMENT	THK	THICK, THICKNESS
EWC	ELECTRICAL WATER COOLER	TO	TOP OF
EXP	EXPANSION	TOB	TOP OF BEAM
EXT	EXTERIOR	TOD	TOP OF DECK
FD	FLOOR DRAIN	TOS	TOP OF SLAB, TOP OF STRUCTURE
FEC	FIRE EXTINGUISHER CABINET	TOW	TOP OF WALL
FIN	FINISH	TYP	TYPICAL
FIN FLR	FINISH FLOOR	UNO	UNLESS NOTED OTHERWISE
FLR	FLOOR	VCT	VINYL COMPOSITION TILE
FT	FOOT, FEET	VERT	VERTICAL
GA	GAUGE, GAGE	VEST	VESTIBULE
GI	GALVANIZED IRON	VTR	VENT THROUGH ROOF
GLULAM	GLUED-LAMINATED TIMBER	W/	WITH
GYP BD	GYPSUM BOARD	W/O	WITHOUT
HVAC	HEATING, VENTILATION, AIR CONDITIONING	WC	WATER CLOSET
ID	INSIDE DIAMETER	WD	WOOD
INT	INTERIOR	W	WIDE FLANGE
ISO	ISOMETRIC	WH	WATER HEATER
JAN	JANITOR	WWF	WELDED WIRE FABRIC
JT	JOINT	XFMR	TRANSFORMER
KD	KNOCK DOWN		

GENERAL NOTES

Building Codes: Comply with requirements of the adopted editions of the international code council codes, the codes and standards referenced within the ICC codes and the Americans with Disabilities Act.

Dimensions: Field verify existing dimensions

Special Inspections: N/A

Deferred Submittals: Fire Sprinkler Contractor

Specifications: Refer to the specifications for descriptions of products, materials and systems. The terms "SEE SPECS," "RE: SPECS" or similar references to the specifications have been omitted from drawing notes, but the requirement is still the same, to refer to the technical specifications for descriptions, installation requirements and other requirements as described therein.

Symbols: Where symbols and legends are used to indicate a product or system, provide those items in the quantity indicated by the symbol. Where plumbing fixtures, equipment, light fixtures and other similar products are shown on Architectural drawings, refer to the appropriate discipline drawings for type, utilities and other requirements.

Details: Terms such as "see specs," "re: mechanical" and so forth have been omitted from these details. All details require the general contractor and sub-contractors to refer to other drawings and specifications as required to understand and provide the items indicated and to provide supporting items that may or may not be shown.

Construction Life Safety Environment: General Contractor shall 1) Preserve and maintain all existing paths of egress to the outside avaible to the occupants. 2) Preserve & maintain all existing pathways to existing Toilet Rooms and Drinking Fountains. 3) Preserve & maintain existing Fire Alarm System funtionality in all occupied spaces thoughout construction duration. 4) Preserve and maintain fire suppression system functionality in all occupied spaces throughout construction duration.

Construction Impacts to Tenants: General Contractor to comply with the following during construction. 1) Provide 1 week notice prior to shutting off Power, HVAC, Telecom, and Plumbing in occupied spaces and coordinate timing and duration of shut-offs with the owner. 2) Provide 1 week notice prior to engaging in work that emits a loud continuous noise, vibration, or stong odor or smoke and coordinate schedule and duration with the owner. 3) Coordinate demoltion acitivity with the owner including schedule, routes to exterior, and locations of waste containers. 4) Coordinate with the owner regarding locations of construction trailers, vehicles, and materials, delivery schedules, and daily work schedules. 5) All construction activites and pathways shall be behind a barrier that protects the occupants and public from harm. 6) Coordinate on-site personell approvals as requested by the owner.

A LEGIBLE FULL SET OF APPROVED PLANS AND DOCUMENTS IS REQUIRED TO BE ON SITE FOR INSPECTIONS

FIRE DEPARTMENT REQUIREMENTS

REQUIRED MEANS OF EGRESS AND FIRE PROTECTION SYSTEMS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION, REMODELING OR ALTERATIONS AND ADDITIONS TO THE BUILDING. FIRE PREVENTION BUREAU STAFF SHALL APPROVE REVIEW OF ANY EXITING ALTERATIONS. AS REQUIRED IN IFC SECTION 3311.2

PROJECT DATA

APPLICABLE CODES - (EXISTING BUILDING BUILT IN 2015 UNDER 2012 IBC)
International Building Code, including Appendix J (IBC), 2021 ed.
International Mechanical Code (IMC), 2021 ed.
International Plumbing Code (IPC), 2021 ed.
National Electrical Code (NEC), 2023 ed.
International Energy Conservation Code (IECC), 2021 ed., Prescriptive/Performance
ANSI/ASHRAE Standard 90.1-2013, Prescriptive/Trade-Off/Energy Cost Budget
ICC/ANSI A117.1, 2009 ed.
International Existing Building Code (IEBC), 2021 ed., Prescriptive/Work Area/Performance
International Fire Code (IFC), 2021 ed.
International Fuel Gas Code (IFGC), 2021 ed.

CRITERIA

Occupancy Classifications	A-2, A-3, B, I-3, M, S-1, S-2
Separation of Occupancies	Non-separated
Construction Type	II-B
Sprinkled	Yes - NFPA 13
Occupancy of Remodeled Area	**A-3**
Total Interior Remodel Area	**1,146 sf**
Total Building Area	
Area	908,754 s.f.
Stories above grade	3 (not incl unoccupied roof or mech mezzanine)

Fire-Resistance Ratings for Building Elements (IBC Table 601)

Construction Type:	II-B
Primary Structural Frame	0
Exterior Bearing Walls	NA
Interior Bearing Walls	NA
Exterior Non-Bearing Walls	0
Interior Non-Bearing Walls	0
Shaft Walls - < 4 stories / >4 stories	1hr/2hr
Separation Between Tenants	1 hr (floor to ceiling)
Electrical Rooms	2 hr
Floor Construction & Associated Secondary Members	0
Roof Construction & Associated Secondary Members	0

Interior Exit Stairway (IBC Sec. 1023)	NA/1-hr Enclosure/2-hr Enclosure
Exit Access Stairway (IBC Sec. 1019)	NA/Unenclosed/1-hr Enclosure/2-hr Enclosure
Two Story Vertical Openings (IBC Sec. 712.1.9)	NA/Yes
Shafts (IBC Sec. 713.4)	NA/1-hr/2-hr

Climate Zone: 5

Deffered Submittal:
Fire Sprinkler Contractor

DESCRIPTION OF WORK

1. Civil/Site Work - None
2. Architectural Demo - Demolition of existing 2 hour rated walls and ceiling in order to remove an above ceiling drop-down fire door system.
3. Architectural Remodel - Addition of three new swinging fire doors on hold-open devices and associated rated and non-rated walls, fire rated ceiling, and fire wall.
4. Electrical, Fire Alarm, and Smoke Detectors - Associated changes to existing fire alarms, smoke detectors, power and lighting.
5. Fire Supression - Changes to existing Fire Sprinklers as a Deferred Submittal by Fire Sprinkler Contractor.
6. Structural - No structural changes.
7. Mechanical - None

REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE

ROBERT G PINON	801-326-3224	Robert.Pinon@mhtn.com
RDPRC NAME, TITLE	PHONE NUMBER	EMAIL

INDEX TO DRAWINGS

VICINITY MAP

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SUITE 200
SOUTH SALT LAKE, UTAH
84115
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https://www.envisioneng.com/

PROFESSIONAL ENGINEER 9808039-2202 ALEKSANDAR RANKOVIC STATE OF UTAH
10/15/2025

FIRE PROTECT.

COLVIN ENGINEERING
505 EAST SOUTH TEMPLE
SUITE 100
SALT LAKE CITY, UTAH 84102
Phone: 801.322.2400
https://www.colvinengineering.com/

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www.mhtn.com

SEAL
STATE OF UTAH ROBERTO G. PINON 6490267-0301 LICENSED ARCHITECT
10/15/25

REVISIONS
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT LAST REVISION DATE.

NO.	DATE	DESCRIPTION	BY	APV

DESIGNED _____ DATE
DRAWN _____ DATE
CHECKED _____ DATE
APPROVED _____
DATE 09/25/25

SLC DEPARTMENT OF AIRPORTS

ENGINEERING DIVISION
SALT LAKE CITY
DEPARTMENT OF AIRPORTS
P.O. BOX 145550
SALT LAKE CITY, UT 84115-550
3920 W. TERMINAL DRIVE, SALT LAKE CITY, UTAH 84122

SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
INDEX, GENERAL NOTES & SYMBOLS

MHTN PROJECT NO. 2025536
Original drawing is 22 x 34.
Do not scale contents of this drawing.
SHEET NUMBER
G002

Autodesk Docs://SLCIA Terminal On-Call Projects/SLCTRP-20-TRM-IN-On call.rvt
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PARTITION TYPE GENERAL NOTES

THE "PARTITION TYPE TAG", ILLUSTRATED BELOW, INDICATES THE ASSEMBLY OF THE COMPLETE EXTENT OF EACH PARTITION INDICATED BY THE TAG ON THE FLOOR PLANS, AND OTHER DRAWINGS IN THE PROJECT DOCUMENTS.

REFER TO PARTITION TYPE DETAILS INDICATED BY THE "PARTITION TYPE" CHARACTER ON THE TAG, FOR EXAMPLE: PARTITION TAG ID "A" = REFERENCE TO DETAIL "TYPE A".

REFER TO THE "FIRE RATING LEGEND" BELOW FOR THE FIRE-RESISTANCE CLASSIFICATION NOTED BY THE "FIRE RATING INDENTIFICATION" ON THE TAG, FOR EXAMPLE: "1" = 60 MIN FIRE-RESISTANCE RATED PARTITION ASSEMBLY.

THE "METAL STUD/CMU NOM WIDTH" CHARACTER ON THE TAG, AND AS SHOWN ON PARTITION TYPE DETAILS, INDICATES THE METAL STUD OR CMU NOM WIDTH. OR EXAMPLE: "3" = 3-5/8" METAL STUDS.

THE "PARTITION TYPE MODIFIER" CHARACTERS REFER TO THE "PARTITION TYPE MODIFIER" NOTES SHOWN BELOW, WHICH APPLY TO THE COMPLETE EXTENT OF EACH PARTITION WHERE SO TAGGED.

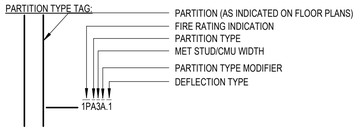
THE "PARTITION KEYNOTE" CHARACTERS REFER TO NOTES SHOWN ON DRAWING KEYNOTE LEGENDS, WHICH APPLY TO THE COMPLETE EXTENT OF EACH PARTITION SO TAGGED. FOR EXAMPLE, "S50" = PARTITION SHALL COMPLY WITH SOUND TRANSMISSION CLASS LEVEL STC-50.

WHERE A PARTITION TYPE MODIFIER INDICATES AN ADDITIONAL LAYER(S) OF MATERIAL, THE PARTITION TAG IS LOCATED ON THE PARTITION SIDE TO RECEIVE THE ADDITIONAL LAYER(S) OF MATERIAL.

GENERAL NOTES - IBC SEISMIC CATEGORY D-F:
ALL METAL STUD PARTN TYPES SHALL COMPLY WITH PARTITION TYPE GENERAL NOTES, AND ALL METAL STUDS SHALL BE MIN 20 GA, UON. ALL METAL STUDS FLANGES SHOULD BE 1 5/8" WIDE, UON.
ALL CMU PARTN TYPES SHALL COMPLY WITH PARTITION TYPE GENERAL NOTES, AND REINFORCING AS INDCIATED ON THE STRUCTURAL DRAWINGS, UON.

SCHEDULED GYP BD ON ALL PARTITION TYPES SHALL BE 5/8" TYPE-X GWB-51, UON.

PARTITION TYPE TAG:



FIRE RATING LEGEND

THE COMPLETE ASSEMBLY OF EACH PARTITION WITH A FIRE RATING INDICATION SYMBOL SHOWN ON THE TAG, SHALL COMPLY WITH ALL REQUIREMENTS OF THE FIRE-RESISTANCE RATING CLASSIFICATION:

SYMBOL	RATING CLASSIFICATION
<OMITTED>	NON-RATED PARTITION, UON
1	60 MIN FIRE-RESISTANCE RATED FIRE BARRIER - RATED ASSEMBLY EXTENDS FROM FLOOR TO STRUCTURE ABOVE
1P	60 MIN FIRE-RESISTANCE RATED FIRE PARTITION - RATED ASSEMBLY EXTENDS FROM FLOOR TO FINISH CEILING. NON-RATED ABOVE CEILING
2	120 MIN FIRE-RESISTANCE RATED FIRE BARRIER
4	240 MIN FIRE-RESISTANCE RATED FIRE BARRIER

DEFLECTION TYPES:

THE FOLLOWING NOTES APPLY TO THE AMOUNT OF ALLOWABLE DEFLECTION AT HEAD OF WALL.

.1: <= 2" OVERALL MOVEMENT; 1" COMPRESSION, 1" EXTENSION
.2: <= 3" OVERALL MOVEMENT; 1.5" COMPRESSION, 1.5" EXTENSION

PARTITION TYPE MODIFIERS:

THE FOLLOWING NOTES APPLY TO THE FULL EXTENT OF EACH PARTN, WHERE "PARTN TYPE MODIFIER" CHARACTER(S) ARE SHOWN ON THE TAG:

A. PROVIDE ACOUSTICAL BATT INSUL FULL DEPTH OF EACH METAL STUD CAVITY

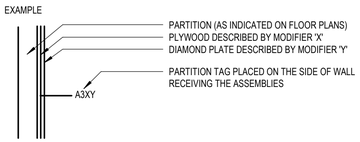
C. PROVIDE (1) ADDITIONAL LAYER OF 5/8" GYP BD ATTACHED TO (1) SIDE OF SCHED PARTN TYPE AS INDICATED, EXTEND FULL HT OF PARTN OR WHERE GYP BD IS INDICATED TO 4" MIN ABOVE CEILING, EXTEND ADDITIONAL LAYER TO 4" MIN ABOVE CEILING
CC. PROVIDE (1) ADDITIONAL LAYER OF 5/8" GYP BD ATTACHED TO EACH SIDE OF SCHED PARTN TYPE, EXTEND FULL HT OF PARTN OR WHERE GYP IS INDICATED TO 4" MIN ABOVE CEILING, EXTEND ADDITIONAL LAYER TO 4" MIN ABOVE CEILING AND PROVIDE ACOUSTICAL REQUIREMENTS
D. PROVIDE (1) ADDITIONAL LAYER OF 5/8" GYP BD ATTACHED TO BOTH SIDES OF SCHED PARTN TYPE, EXTEND FULL HT OF PARTN
K. PROVIDE PARTN TYPE AS SCHED, WITH DOUBLE MET STUDS @ 24" OC
L. PROVIDE PARTN TYPE AS SCHED, WITH MET STUDS @ 12" OC
M. PROVIDE PARTN TYPE AS SCHED, WITH MIN 18 GA MET STUDS
N. PROVIDE PARTN TYPE AS SCHED, WITH MIN 16 GA MET STUDS
P. PROVIDE (1) LAYER OF 5/8" TYPE X TILE BACKING PANEL IN PLACE OF OUTSIDE LAYER OF GYP BD ON THE SCHEDULED PARTN TYPE, MOUNT ON EACH FACE OF PARTN INDICATED W/ CERAMIC TILE
Q. PROVIDE (1) LAYER OF 1/2" TILE BACKING PANEL IN PLACE OF THE OUTSIDE LAYER OF GYP BD ON THE SCHED PARTN TYPE, MOUNT ON EACH FACE OF PARTN INDICATED W/ CERAMIC TILE
R. PROVIDE (1) LAYER OF 5/8" MOLD & MILDEW RESISTANT GYP BD IN PLACE OF THE OUTSIDE LAYER OF GYP BD ON SCHED PARTN
RR. PROVIDE (1) LAYER OF 5/8" MOLD & MILDEW RESISTANT GYP BD IN PLACE OF THE OUTSIDE LAYER OF GYP BD ON BOTH FACES OF SCHED PARTN
S. PROVIDE (1) LAYER OF 5/8" IMPACT RESISTANT GYP BD IN PLACE OF THE OUTSIDE LAYER OF GYP BD ON SCHED PARTN.
SS. PROVIDE (1) LAYER OF 5/8" IMPACT RESISTANT GYP BD IN PLACE OF THE OUTSIDE LAYER OF GYP BD ON BOTH FACES OF SCHED PARTN
T. PROVIDE THRMAL INSUL BATT FULL HT IN EACH STUD CAVITY, AS SPECIFIED
U. FULLY GROUT 1'-0" ABOVE CEILING. ADDITIONAL GROUT ABOVE CEILING PER STRUCTURAL DRAWINGS. REINFORCEMENT TO BE DETAILED PER STRUCTURAL DRAWINGS.
V. FULLY GROUT TO 4'-0" AFF. ADDITIONAL GROUT ABOVE 4'-0" AFF PER STRUCTURAL DRAWINGS. REINFORCEMENT TO BE AS DETAILED PER STRUCTURAL DRAWINGS.
W. PROVIDE (1) LAYER OF 3/4" FIRE TREATED PLYWOOD TO START 1'-0" AFF AND TERMINATE 9'-0" AFF TO ONE (1) SIDE OF SCHED PARTN IN PLACE OF (1) LAYER OF SCHED GYP BD
X. PROVIDE (1) LAYER OF 3/4" FIRE TREATED PLYWOOD TO START 1'-0" AFF AND TERMINATE 9'-0" AFF ATTACHED TO ONE (1) SIDE OF SCHED PARTN, UON.
XX. PROVIDE (1) LAYER OF 3/4" FIRE TREATED PLYWOOD TO START 1'-0" AFF AND TERMINATE 9'-0" AFF ATTACHED TO BOTH SIDES OF SCHED PARTN, TERMINATE 8' ABOVE FINISH FLOOR, UON
Y. PROVIDE (1) LAYER OF METAL CHECKERED PLATE OVER 1/2" FIRE TREAD PLYWOOD TO ONE (1) SIDE OF SCHEDULED PARTN, TERMINATE 6' ABOVE FINISH FLOOR
Z. PROVIDE ADDITIONAL 9 GAUGE DIAMOND MESH EXPANDED METAL (1.5"x2" MAX DIAMOND) FASTENED TO METAL STUDS AS PART OF SCHED PARTN. TERMINATE 12" ABOVE CEILING AND ATTACH WALL MESH TO CEILING MESH

a. PROVIDE (1) LAYER OF 3/4" FIRE TREATED PLYWOOD ATTACHED TO ONE (1) SIDE OF SCHED PARTN, FULL HT OF WALL. ATTACH PLYWOOD TO METAL STUD FRAMING. PROVIDE FINISH GYP BD OR OTHER SYSTEM OUTBOARD OF PLYWOOD AS SCHED BY PARTN TYPE
b. TERMINATE SCHEDULED LAYERS OF GYP BD AND INSUL, WHERE SCHED, 4" ABOVE HIGHEST ADJACENT CEILING
c. PROVIDE ADDITIONAL (1) LAYER OF OPAQUE ARMOR PANEL ATTACHED TO ONE (1) SIDE OF SCHED PARTN UP TO 4" ABOVE THE CEILING AS PART OF SCHED PARTN.
d. PROVIDE ADDITIONAL 9 GAUGE DIAMOND MESH EXPANDED METAL (1.5"x2" MAX DIAMOND) FULL HEIGHT OF PARTN FASTENED TO METAL STUDS AS PART OF SCHED PARTN.
e. TOP OF PARTN TO TERMINATE AT SECONDARY STRL FRAMING RATHER THAN AT STRL DECK OR SLAB ABOVE.
f. TERMINATE TOP OF WALL TIGHT TO UNDERSIDE OF CEILING. LAY ACOUSTIC BATT INSULATION ACROSS CEILING CENTERED ON WALL. DO NOT OVERLAP MECH, LIGHTS, OR OTHER BUILDING SYSTEMS.

ASYMMETRIC MODIFIERS:

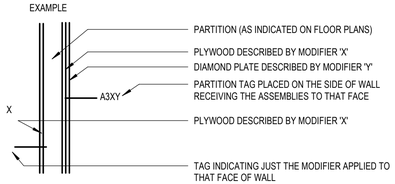
WHERE MODIFIERS ADD ASSEMBLIES OR CHANGE ASSEMBLIES ON ONE FACE OF WALL, THE PARTITION TAG IS PLACED ON THE SIDE OF THE WALL RECEIVING THE ASSEMBLIES.

EXAMPLE

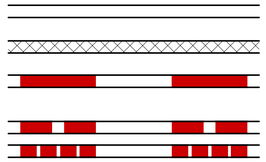


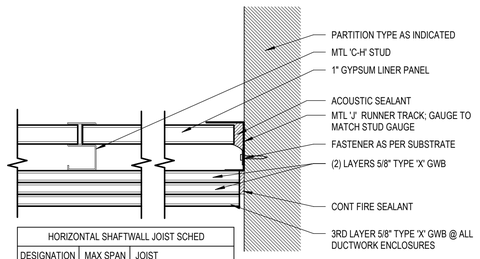
WHERE MODIFIERS ADD ASSEMBLIES OR CHANGE ASSEMBLIES ON BOTH FACES OF WALL, THE PARTITION TAG IS PLACED ON ONE SIDE OF THE WALL RECEIVING THE INDICATED ASSEMBLIES. THE OPPOSITE SIDE OF THE WALL IS TAGGED WITH JUST THE MODIFIER

EXAMPLE



PARTITION GRAPHICS:



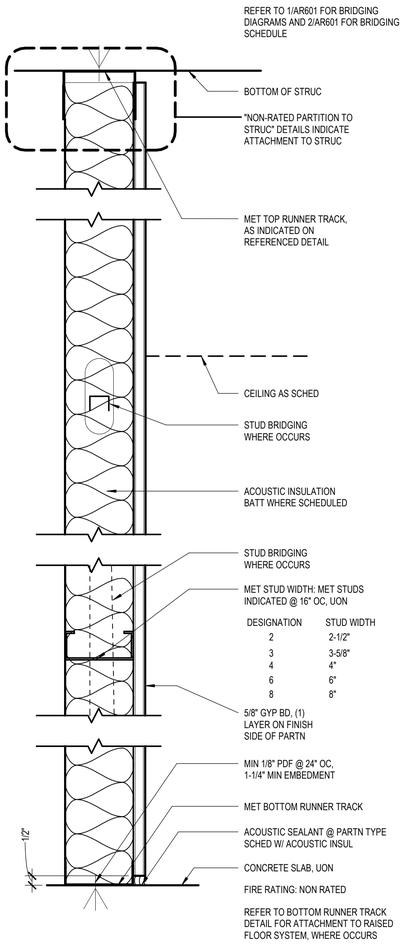


HORIZONTAL SHAFTWALL JOIST SCHED		
DESIGNATION	MAX SPAN	JOIST
2	9'-8"	212CH20-34 @ 24" OC
4	14'-0"	400CH20-34 @ 24" OC
6	15'-3"	600CH20-34 @ 24" OC

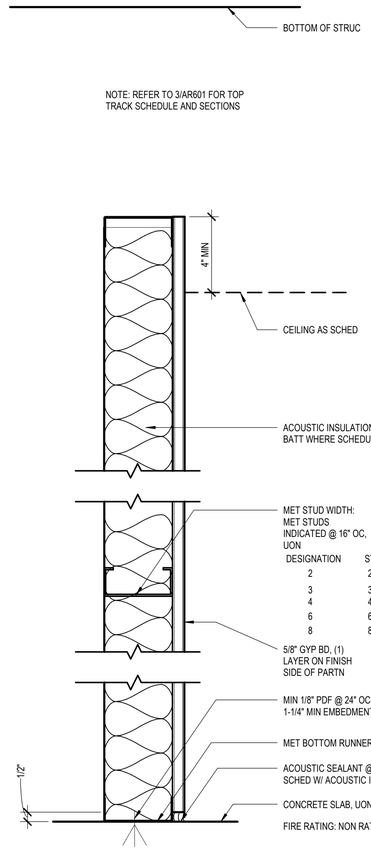
ASSEMBLY AER-09038

PROVIDE UL ASSEMBLIES AT ALL RATED PARTITIONS

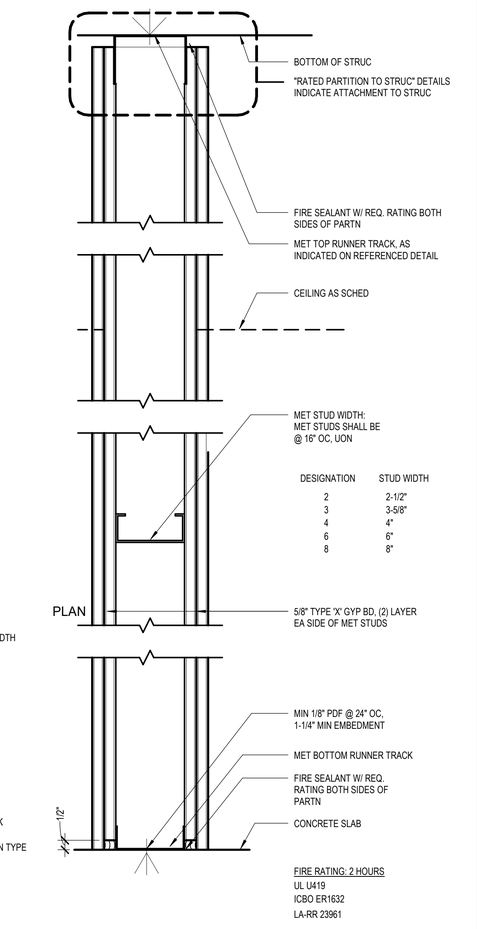
1 2 HR HORIZONTAL SHAFTWALL
3" = 1'-0"



2 TYPE G: FULL HT FURRING
3" = 1'-0"



3 TYPE GL: LOWER HT FURRING
3" = 1'-0"



FIRE RATING: 2 HOURS
UL U419
ICBO ER1632
LA-RR 23961

4 TYPE 2A: FULL HT PARTN, 2 HR RATED
3" = 1'-0"

MHTN ARCHITECTS
280 South 400 West
Suite 250
Salt Lake City, Utah 84101
Telephone (801) 595-6700
www.mhtn.com

SEAL
STATE OF UTAH
ROBERTO G. PINON
6480267-0301
LICENSED ARCHITECT
10/15/25

CONSULTANT

REVISIONS
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT LAST REVISION DATE.

NO.	DATE	DESCRIPTION	BY	APV

DESIGNED _____ DATE
DRAWN _____ DATE
CHECKED _____ DATE
APPROVED _____
DATE October 15, 2025

SLC DEPARTMENT OF AIRPORTS

ENGINEERING DIVISION
SALT LAKE CITY
DEPARTMENT OF AIRPORTS
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SALT LAKE CITY, UT 84115-550
3920 W. TERMINAL DRIVE, SALT LAKE CITY, UTAH 84122

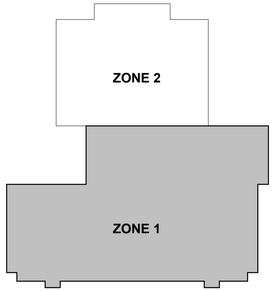
SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
ASSEMBLIES

MHTN PROJECT NO. 2025536

SHEET NUMBER
G003

LIFE SAFETY ROOM DATA - LEVEL 2 ZONE 1

OCCUPANCY USE	OCCUPANCY USE CODE	AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	EXIT STAIRS: TOTAL WIDTH PROVIDED (IN)	EXIT STAIRS: TOTAL OCC CAPACITY @ .2IN/OCC	OTHER EXITS: TOTAL WIDTH PROVIDED (IN)	OTHER EXITS: TOTAL OCC CAPACITY @ .15 IN/OCC	TOTAL CAPACITY PROVIDED
ZONE 1									
ASSEMBLY II-A	A-2	6,949 SF	15	463.266					
ASSEMBLY III-B	A-3	4,908 SF	200	24.542					
ASSEMBLY III-C	A-3	9,178 SF	7	1311.136					
BAGGAGE CLAIM	A-3	24,745 SF	20	1237.228					
BAGGAGE HANDLING	S-1	4,824 SF	300	16.082					
BUSINESS	B	6,056 SF	100	60.562					
CIRCULATION	A-3	95,580 SF	100	955.804					
INSTITUTIONAL - CONDITION 5	I-3	112 SF	100	1.124					
MERCANTILE	M	1,134 SF	60	18.901					
STORAGE	S-1	110 SF	300	0.367					
STORAGE	S-2	4,244 SF	300	14.146					
		157,841 SF		4103.156	711	3555	372	2480	6035
		16,700 SF	0	0.000					
		16,700 SF		0.000					



SHEET NOTES - LIFE SAFETY

OCCUPANCY USE		OCCUPANT LOAD FACTOR (SF/PERSON)	
ASSEMBLY III-A: A-3	UNCONCENTRATED USES (AIRPORT WAITING AREA, CONFERENCE ROOMS, TRAINING ROOMS, GATE LOUNGES)	1:15	
ASSEMBLY III-B: A-3	DELTA SKYCLUB LOUNGE (SHELL)	1:200	
ASSEMBLY III-C: A-3	CONCENTRATED USES (TICKETING QUEUE, SECURITY QUEUE, PASSPORT QUEUE)	1:7	
ASSEMBLY II-A: A-2	UNCONCENTRATED USES (FOOD SERVICE)	60% @ 1:15 40% @ 1:200	
CIRCULATION: A-3	OCCUPIED SPACES DUE TO PUBLIC TRAFFIC	1:100	
AIRPORT: A-3	AIRPORT BAGGAGE CLAIM	1:20	

OCCUPANCY USE		OCCUPANT LOAD FACTOR SF/PERSON	
MERCANTILE: M	RETAIL (CONVENIENCE, DUTY FREE, SPECIALTY)	LVL 1 @ 1:30 ALL OTHER FLOORS @ 1:60	
BUSINESS: B	AIRLINE AND OTHER OFFICE TYPE SPACES	1:100	
STORAGE: S-1, S-2	STORAGE AREAS (LOADING DOCKS, RECYCLING & WASTE AREA)	1:300	
FACTORY: F-1	BAGGAGE HANDLING, MECHANICAL ROOMS	1:300	
INSTITUTIONAL: I-3 (CONDITION 5)	HOLD ROOMS	1:100	
	BACK-OF-HOUSE FUNCTION (PRIVATE RESTROOMS, PUBLIC RESTROOMS, SERVICE CORRIDORS, VERTICAL CIRCULATION, EGRESS STAIRS)	0:0	

LIFE SAFETY ANNOTATION LEGEND

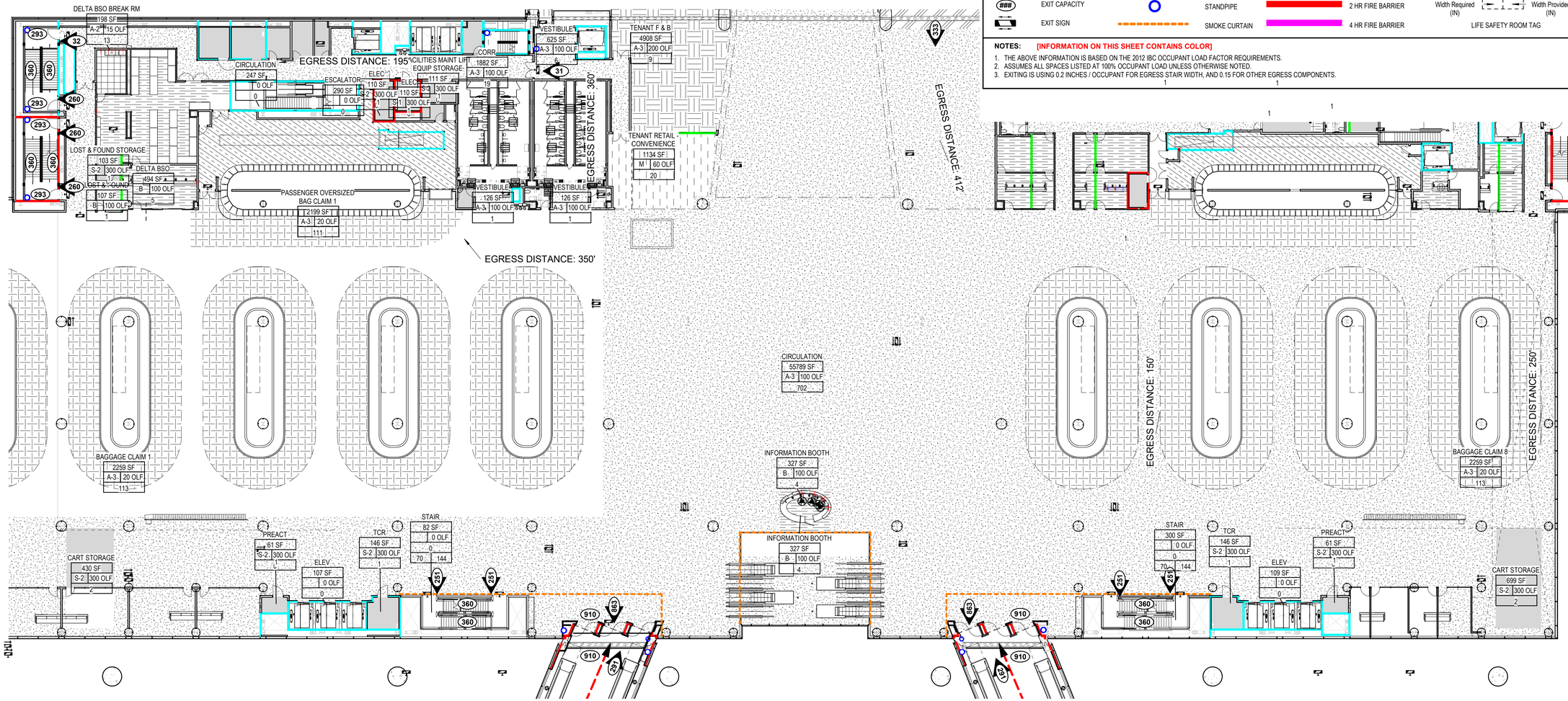
- ### EXIT LOAD
- ### EXIT CAPACITY
- EXIT SIGN
- EGRESS PATH OF TRAVEL
- STANDPIPE
- SMOKE CURTAIN
- 1 HR FIRE PARTITION
- 1 HR FIRE BARRIER
- 2 HR FIRE BARRIER
- 4 HR FIRE BARRIER

ROOM NAME: Area; Occupancy Use Code; Occupancy Use Factor; Stair/Horiz Exit Width Required (IN); Occupant Load; Stair/Horiz Exit Width Provided (IN)

LIFE SAFETY ROOM TAG

NOTES: **[INFORMATION ON THIS SHEET CONTAINS COLOR]**

1. THE ABOVE INFORMATION IS BASED ON THE 2012 IBC OCCUPANT LOAD FACTOR REQUIREMENTS.
2. ASSUMES ALL SPACES LISTED AT 100% OCCUPANT LOAD UNLESS OTHERWISE NOTED
3. EXITING IS USING 0.2 INCHES / OCCUPANT FOR EGRESS STAIR WIDTH, AND 0.15 FOR OTHER EGRESS COMPONENTS.



1 OCCUPANCY / EGRESS PLAN - LEVEL 2 ZONE 1

SCALE: 3/64" = 1'-0"

0' 8' 16' 32'

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SALT LAKE CITY INTERNATIONAL AIRPORT

GWY BRIDGES DOOR REPLACEMENT

BID SET

LIFE SAFETY PLAN - LVL 2 ZONE 1

MHTN PROJECT NO. 2025536

Original drawing is 22 x 34
Do not scale contents of this drawing.

SHEET NUMBER

G200

1. PRIOR TO SUBMITTING A BID OR PROCEEDING WITH ANY PORTION OF THE WORK, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS & EXISTING CONDITIONS AT THE SITE AND VERIFY THAT DIMENSIONS AND FINISHES COMPLY WITH THE CONTRACT DOCUMENTS. IF ANY VARIANCE IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE AIRPORT ARCHITECT IMMEDIATELY AND IN WRITING. THE ABSENCE OF SUCH NOTIFICATION WILL BE CONSTRUED AS AN ACCEPTANCE OF THE PRIOR WORK AND LATER CLAIMS OF DEFECTS WILL NOT BE CONSIDERED.

2. CUT AND PATCH EXISTING BUILDING CONSTRUCTION AS REQUIRED. CUTTING AND DRILLING OF STRUCTURAL MEMBERS NOT DETAILED REQUIRES THE WRITTEN PERMISSION OF THE STRUCTURAL ENGINEER.

3. WHENEVER QUESTIONS ARISE OR CONDITIONS ARE ENCOUNTERED WHICH ARE NOT COVERED BY OR ARE IN CONFLICT WITH THE CONTRACT DOCUMENTS, CONSULT WITH THE ARCHITECT PRIOR TO TAKING ANY FURTHER ACTION.

4. ALL TRADE WORK SHALL FOLLOW THE CURRENT AIRPORT DESIGN PACAKGE FOR SPECIFICATIONS AND APPLICABLE MATERIALS. INCLUDING BUT NOT LIMITED TO HVAC, FIRE SUPPRESSION, TELECOM, ELECTRICAL, AND FINISHES.

5. EXIST. MATERIAL NOTED TO BE RETURNED TO THE OWNER SHALL BE REMOVED FROM THE SITE BY THE OWNER; CONTRACTOR SHALL COORDINATE WITH THE OWNER

6. ALL CONSTRUCTION ACTIVITY IS TO BE CONTAINED WITHIN CONSTRUCTION AREA. CONTRACTOR SHALL PROTECT ALL EXISTING SURFACES, EQUIPMENT, ETC. DURING DEMOLITION AND CONSTRUCTION. AFTER WORK OF THIS CONTRACT, AND PER PHASE (OR DAILY) AS APPLIES, THE CONTRACTOR SHALL CLEAN AND RETURN TO ACCEPTABLE CONDITION EXISTING AREAS EFFECTED BY THE WORK TO THE OWNER'S SATISFACTION.

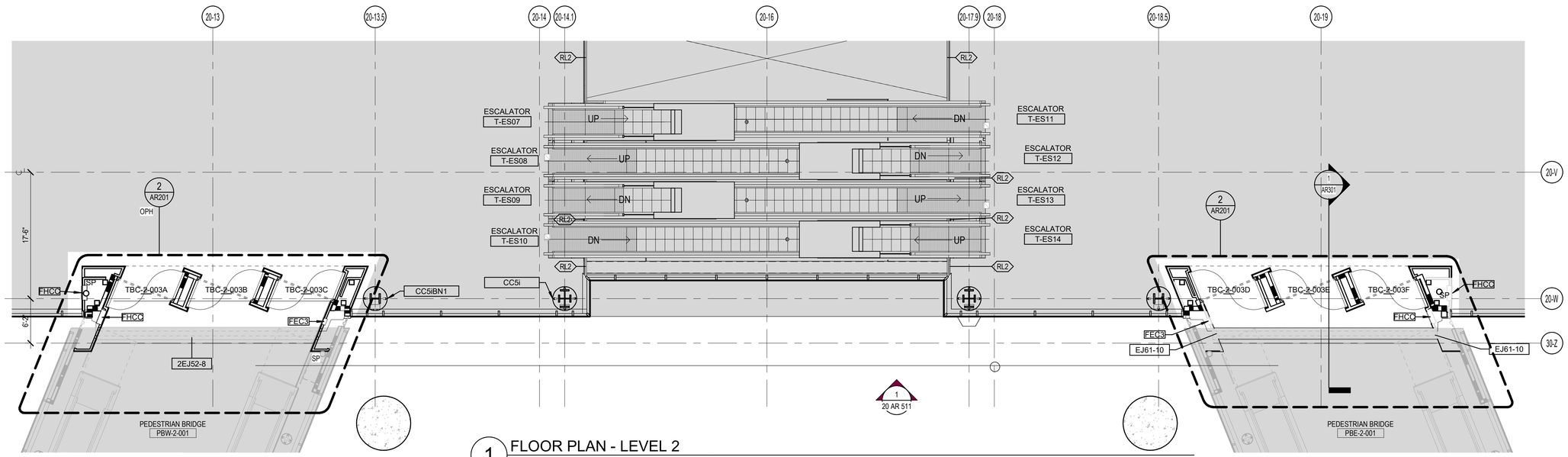
7. CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGE TO ADJOINING SURFACES OR AREAS NOT PART OF THIS CONTRACT AT NO COST TO THE OWNER. MATCH EXISTING SURFACE FINISH OR MATERIAL.

8. MAINTAIN A SAFE AND CLEAR ACCESS WAY AT ALL TIMES THRU CORRIDOR AREAS TO EGRESS DOORS AND MAIN TRAFFIC AREAS.

9. DEBRIS SHALL BE REMOVED FROM SITE DAILY OR AS DIRECTED BY THE PROJECT MANAGER. ALL DEMOLISHED OR REMOVED EXISTING MATERIAL SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR, UNLESS OTHERWISE NOTED.

10. SUPPORT AND PROTECT EXISTING CEILINGS, SIGNAGE, FIRE ALARM SYSTEMS, SOUND AND INTERCOM SYSTEMS DURING CONSTRUCTION, UNLESS OTHERWISE NOTED.

11. CONTRACTOR SHALL NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL ALWAYS GOVERN. CONTRACTORS REQUIRING DIMENSIONS NOT NOTED SHALL CONTACT THE PROJECT MANAGER FOR SUCH INFORMATION PRIOR TO PROCEEDING WITH THE WORK.



**GRAY SHADED AREA NOT IN SCOPE

1 FLOOR PLAN - LEVEL 2

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

0' 4' 8' 16'

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SALT LAKE CITY INTERNATIONAL AIRPORT

GWY BRIDGES DOOR REPLACEMENT

BID SET

FLOOR PLAN

MHTN PROJECT NO. 2025536

Original drawing is 22 x 34
Do not scale contents of this drawing.

SHEET NUMBER

AR102

1. PRIOR TO SUBMITTING A BID OR PROCEEDING WITH ANY PORTION OF THE WORK, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS & EXISTING CONDITIONS AT THE SITE AND VERIFY THAT DIMENSIONS AND FINISHES COMPLY WITH THE CONTRACT DOCUMENTS. IF ANY VARIANCE IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE AIRPORT ARCHITECT IMMEDIATELY AND IN WRITING. THE ABSENCE OF SUCH NOTIFICATION WILL BE CONSTRUED AS AN ACCEPTANCE OF THE PRIOR WORK AND LATER CLAIMS OF DEFECTS WILL NOT BE CONSIDERED.

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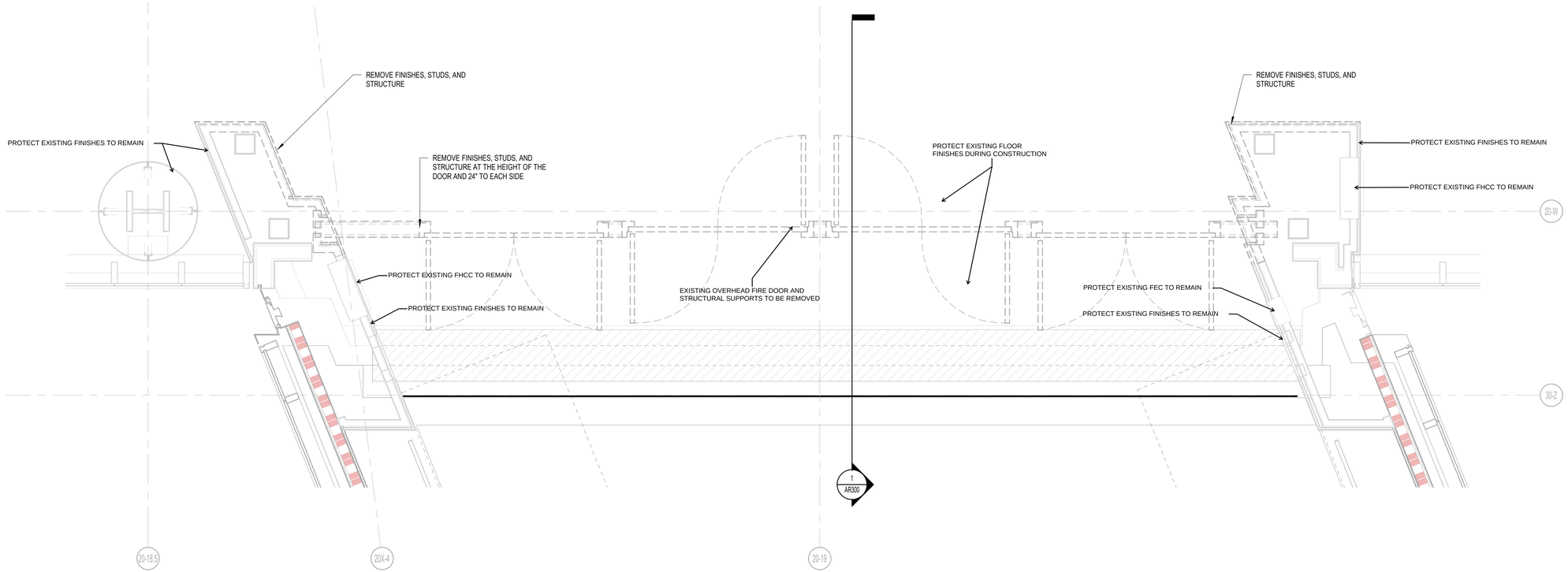

1 LEVEL 2 TRM PORTAL DEMO PLAN

SCALE: 1/2" = 1'-0" 0' 2' 4' 8'

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SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
DEMO FLOOR PLAN

MHTN PROJECT NO. 2025536

Original drawing is 22 x 34
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SHEET NUMBER
AR200

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GENERAL NOTES

1. REFER TO FLOOR PLANS FOR PARTN TYPES
2. REFER TO BLG SECTIONS FOR EXTERIOR COMPONENTS
3. FOR TYPICAL SOFFIT STUD FRAMING, REFER TO SHEET 00 AR 955 FOR MORE INFORMATION
4. SEE SHEET SERIES 00 AR 985 - 00 AR 989 FOR INTERIOR EXPANSION JOINT TYPES AND DETAILS (EJ)

2 LEVEL 2 - BRIDGE PORTAL PLAN - EAST SIDE

SCALE: 1/2" = 1'-0"

0' 1' 2' 4'

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SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
ENLARGED PLAN

MHTN PROJECT NO. 2025536

Original drawing is 22 x 34
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SHEET NUMBER
AR201

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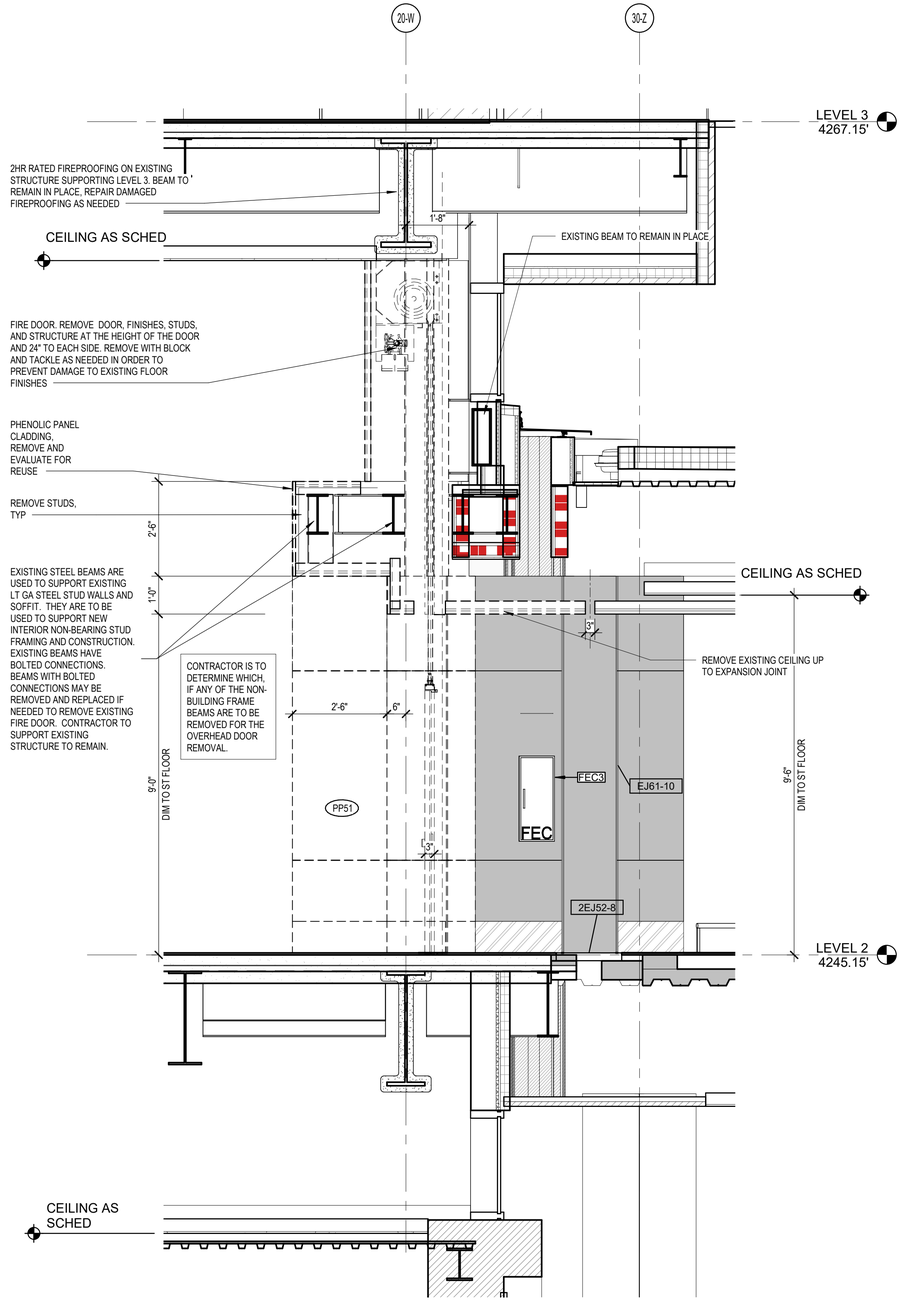

1 DEMO SECTION N/S - PORTAL AT TERMINAL & BRIDGE
1/2" = 1'-0"

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SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
LVL 2 DEMO PORTAL SECT & CLG

MHTN PROJECT NO. 2025536

Original drawing is 22 x 34
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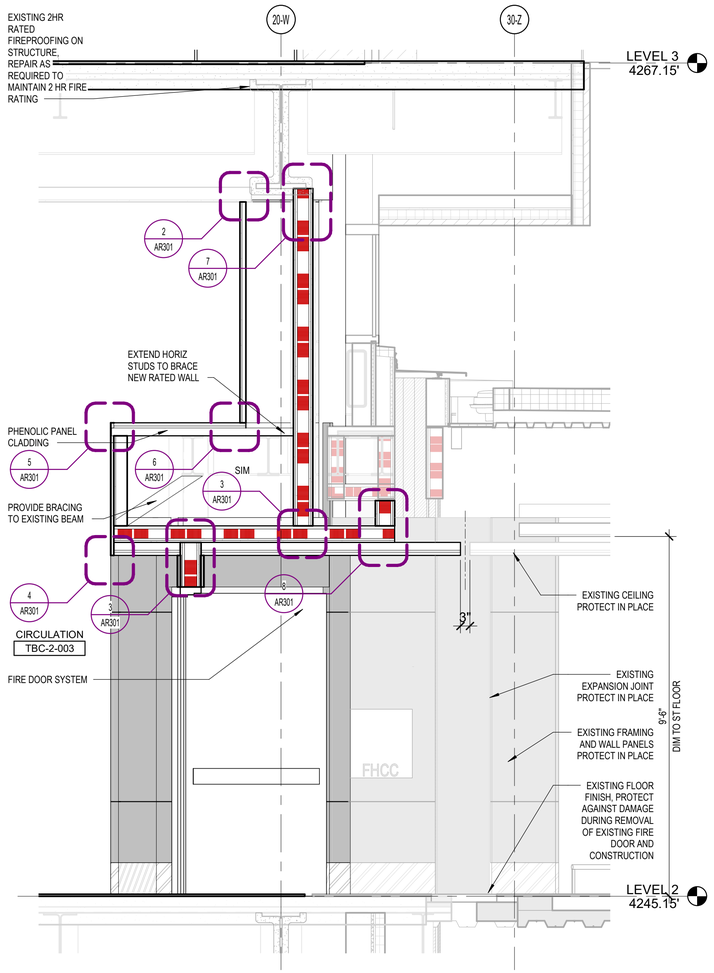
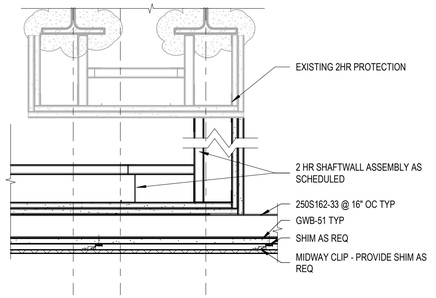
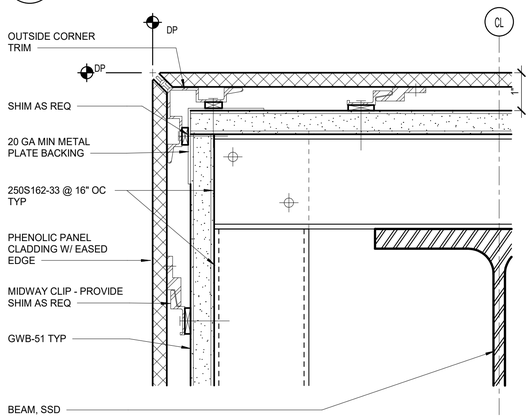
SHEET NUMBER
AR300



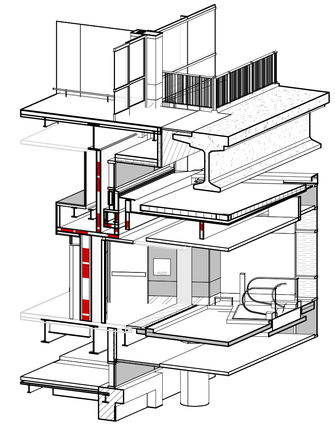
1 SECTION N/S - PORTAL AT TERMINAL & BRIDGE
1/2" = 1'-0"



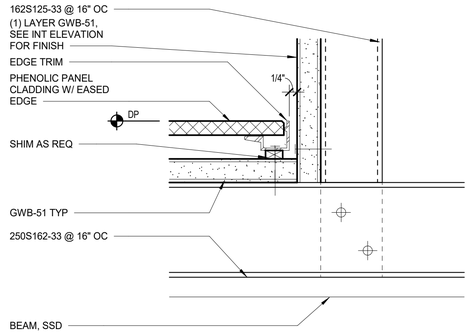
8 RATED PTN HEAD AT STRUCTURAL BEAM
1 1/2" = 1'-0"



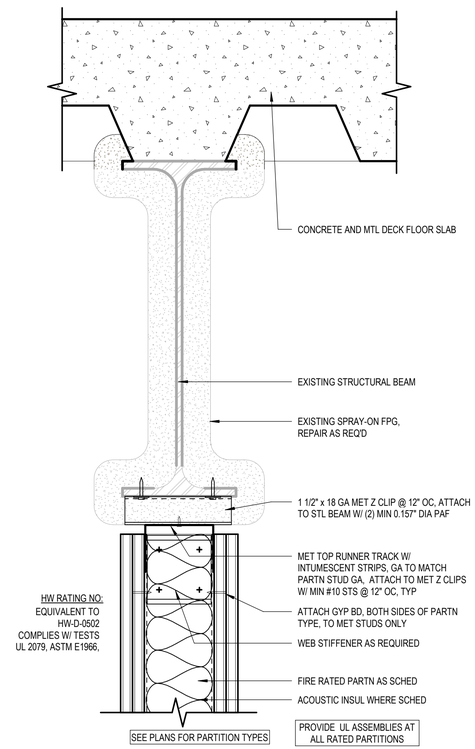
5 PORTAL CLADDING SEC DTL @ CORNER-TRM
6" = 1'-0"



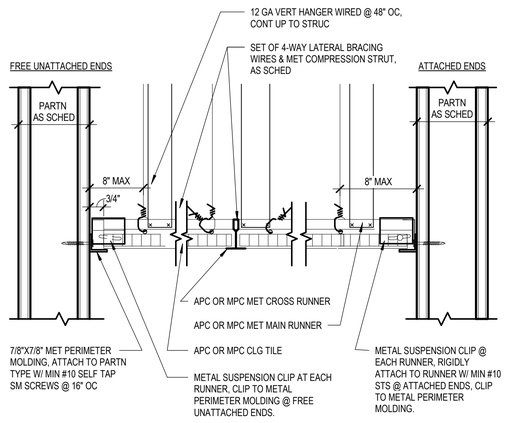
PORTAL 3D VIEW



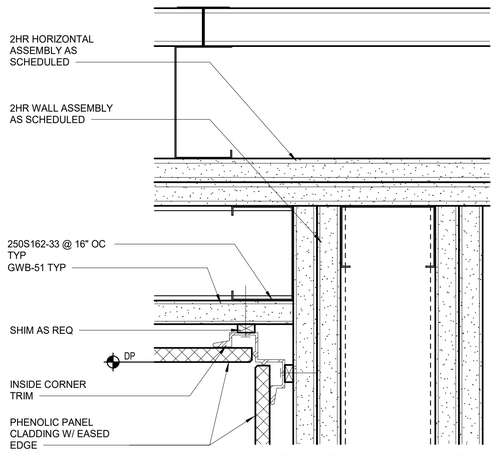
6 PORTAL CLADDING SEC DTL @ PP & GYP CORNER
6" = 1'-0"



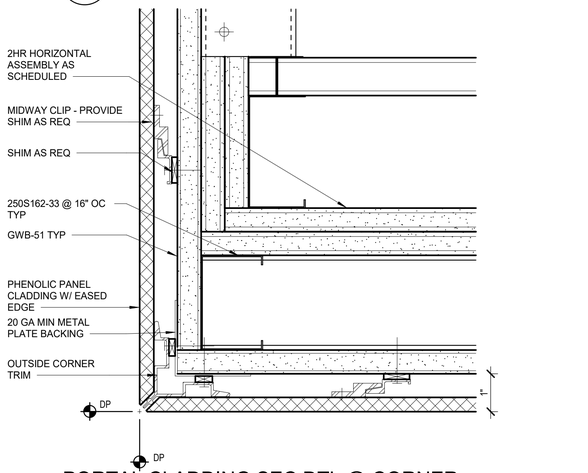
7 TYP RATED PTN HEAD AT STRUCTURAL BEAM
3" = 1'-0"



2 SUSPENSION DETAIL
3" = 1'-0"



3 PORTAL CLADDING SEC DTL @ CORNER - SOFFIT TO WALL
6" = 1'-0"



4 PORTAL CLADDING SEC DTL @ CORNER - SOFFIT
6" = 1'-0"

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SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
SECTIONS AND DETAILS

MHTN PROJECT NO. 2025536
Original drawing is 22 x 34
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SHEET NUMBER
AR301

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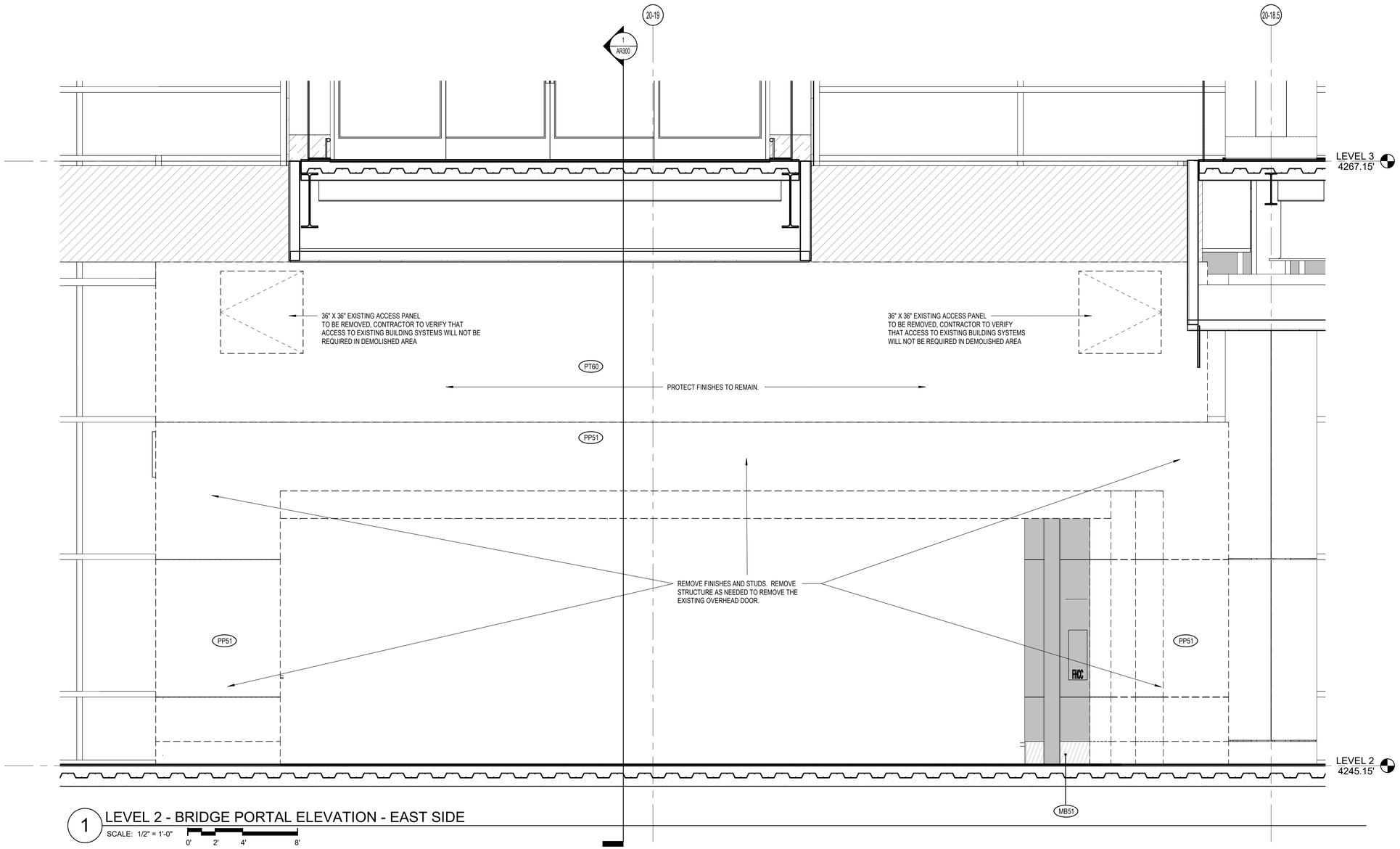

1 LEVEL 2 - BRIDGE PORTAL ELEVATION - EAST SIDE

SCALE: 1/2" = 1'-0"

0' 2' 4' 8'

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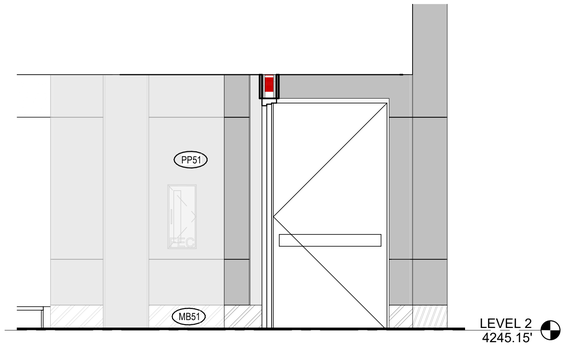
SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
DEMO ELEVATION

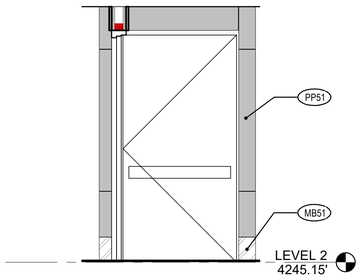
MHTN PROJECT NO. 2025536

Original drawing is 22 x 34
Do not scale contents of this drawing.

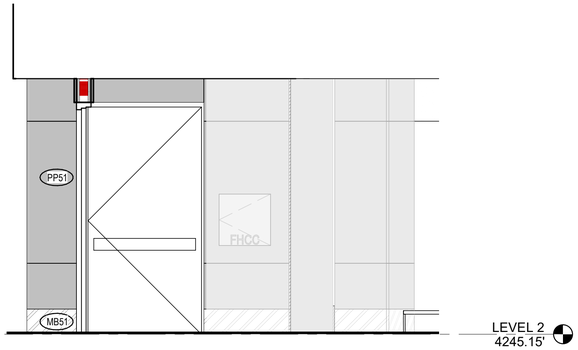
SHEET NUMBER
AR400



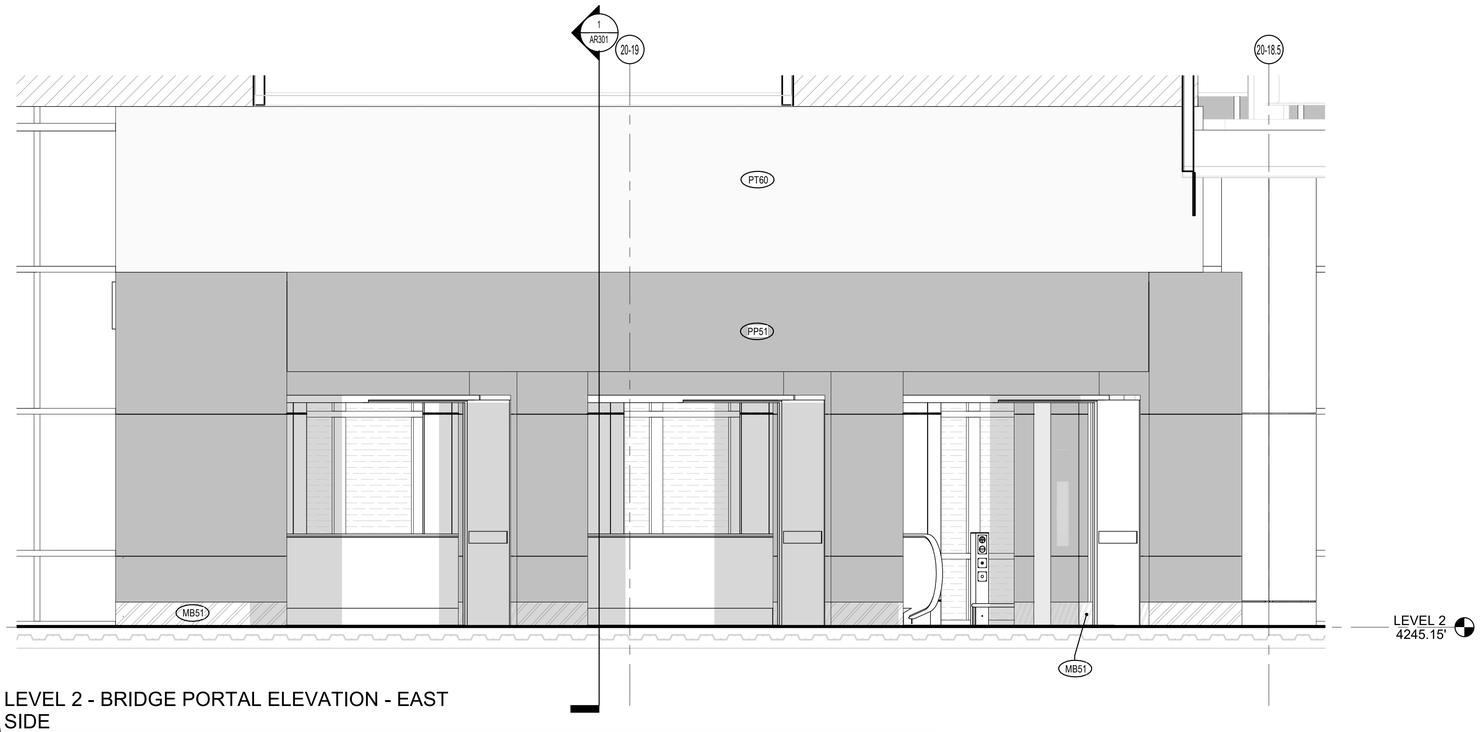
2 PORTAL WEST ELEVATION
3/8" = 1'-0"



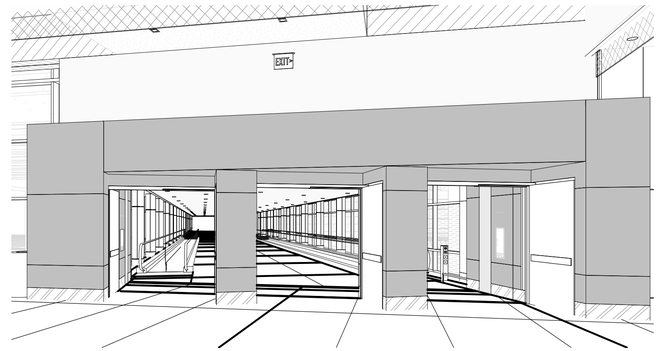
3 CENTER PILLAR ELEV. LT
3/8" = 1'-0"



4 PORTAL EAST ELEVATION
3/8" = 1'-0"



1 LEVEL 2 - BRIDGE PORTAL ELEVATION - EAST SIDE
3/8" = 1'-0"



3D VIEW - GWY FIRE DOOR

MHTN
ARCHITECTS
280 South 400 West
Suite 250
Salt Lake City, Utah 84101
Telephone (801) 595-6700
www.mhtn.com

SEAL

STATE OF UTAH
ROBERTO G. PINON
6480267-0301
LICENSED ARCHITECT
10/15/25

CONSULTANT

REVISIONS
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT LAST REVISION DATE.

NO.	DATE	DESCRIPTION	BY	APV

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APPROVED _____
DATE October 15, 2025

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SALT LAKE CITY
DEPARTMENT OF AIRPORTS
P.O. BOX 145550
SALT LAKE CITY, UT 84115-550
3920 W. TERMINAL DRIVE, SALT LAKE CITY, UTAH 84122

SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
ELEVATIONS

MHTN PROJECT NO. 2025536

Original drawing is 22 x 34
Do not scale contents of this drawing.

SHEET NUMBER
AR401

Autodesk Docs://SLCIA Terminal On-Call Projects/SLCTRP-20-TRM-IN-On call.rvt
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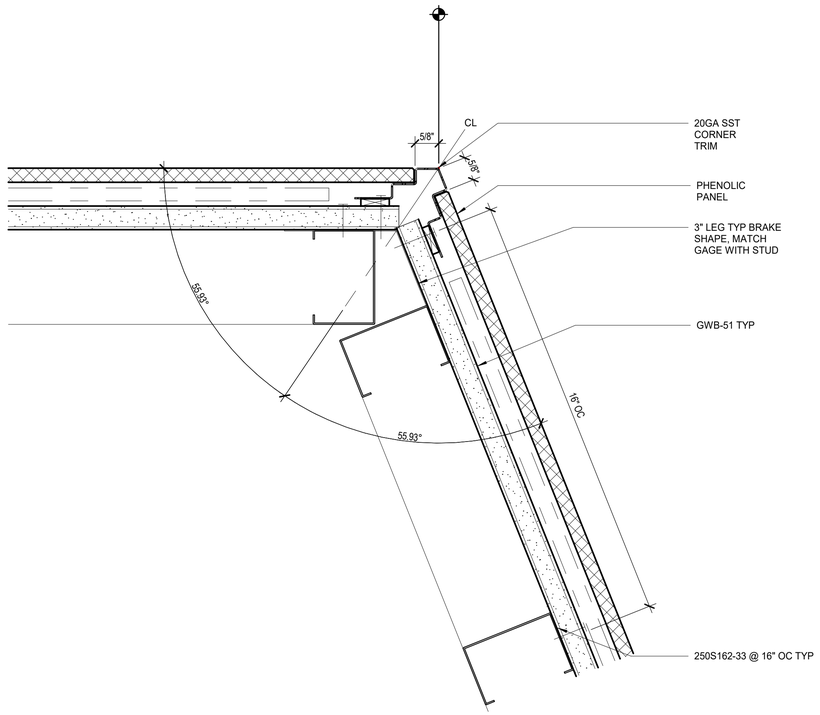
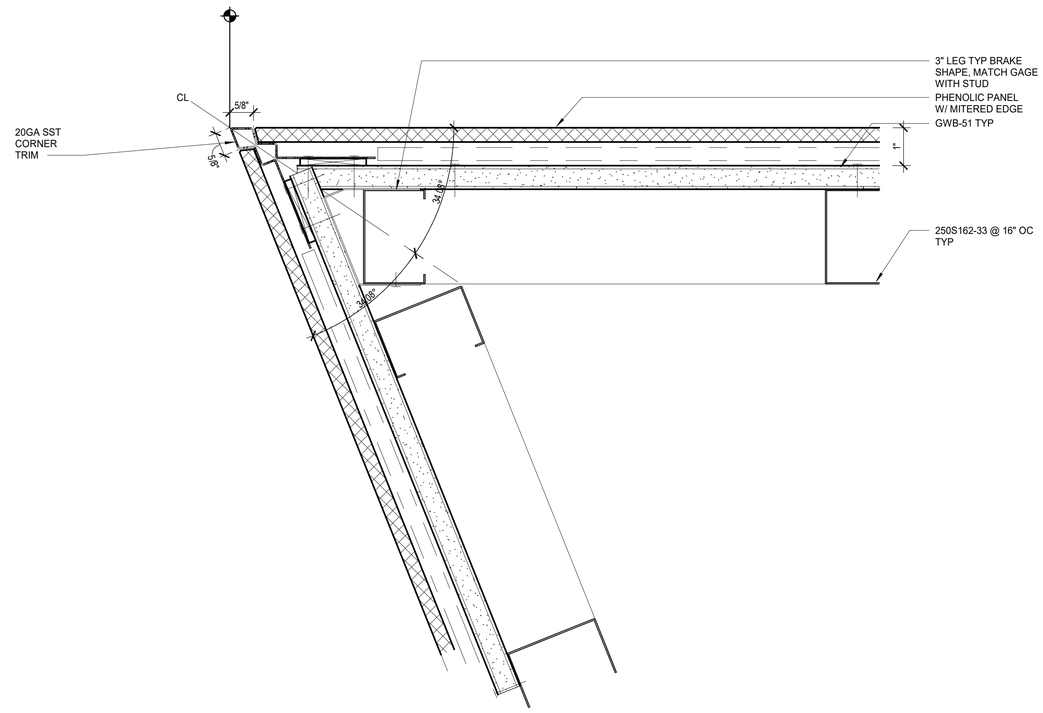


1 PORTAL CLADDING PLAN DTL - OBTUSE ANGLE
6" = 1'-0"



2 PORTAL CLADDING PLAN DTL - ACUTE ANGLE
6" = 1'-0"

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SLC DEPARTMENT OF AIRPORTS

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SALT LAKE CITY
DEPARTMENT OF AIRPORTS
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SALT LAKE CITY, UT 84115-550
3920 W. TERMINAL DRIVE, SALT LAKE CITY, UTAH 84122

SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
WALL DETAILS

MHTN PROJECT NO. 2025536
Original drawing is 22 x 34.
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SHEET NUMBER
AR501

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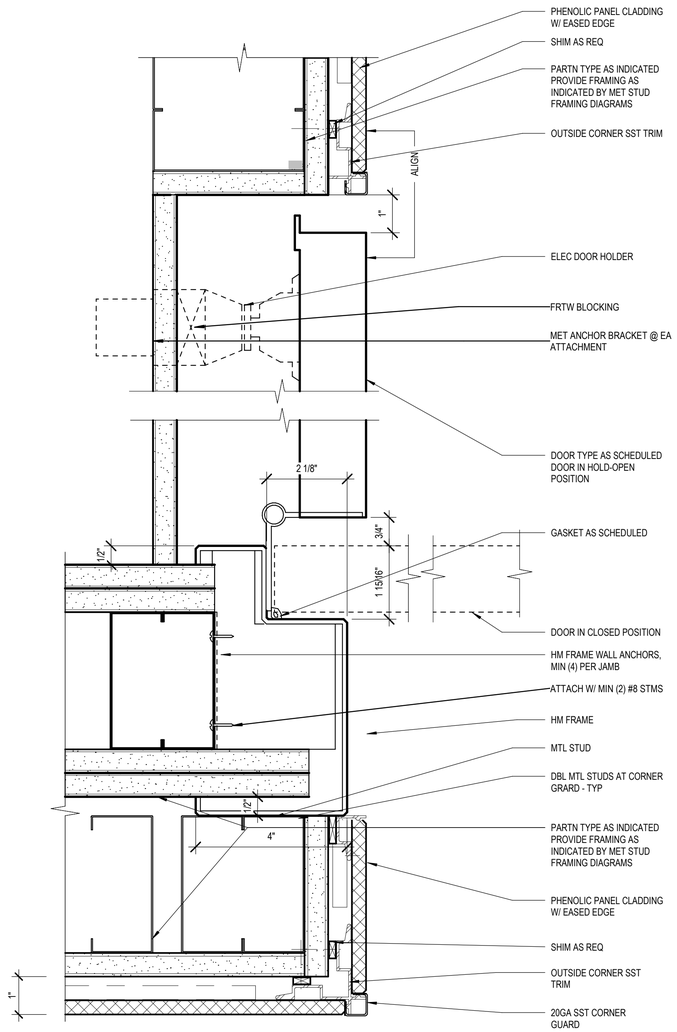
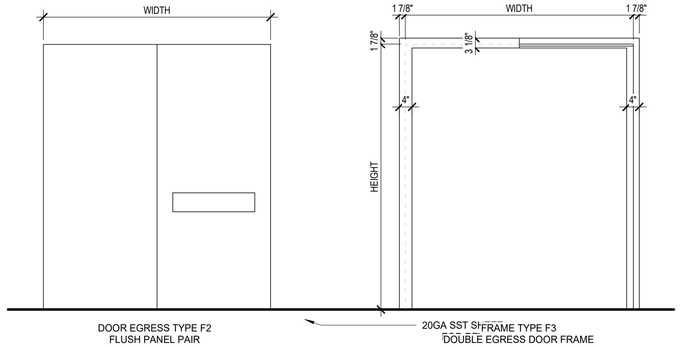


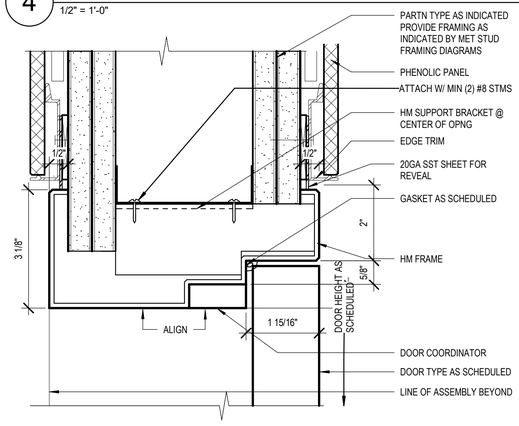
1 JAMB DETAIL - HOLD OPEN - 90 DEGREE

6" = 1'-0"



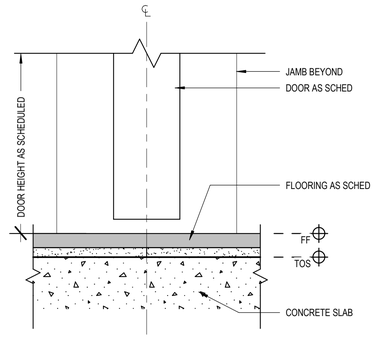
4 DOOR AND FRAME TYPES

1/2" = 1'-0"



2 HEAD DETAIL - HOLD OPEN

6" = 1'-0"



3 SILL DETAIL

6" = 1'-0"

DOOR HARDWARE

Set 169F **Double Egress 90° Hold Open**

1 ea	Continuous Hinge	780-157HD
2 ea	Fire Exit Device	7160(F) 90 EO LBR
1 ea	Split Astragal	29324CNB
2 ea	Closer	PR7500CPS
1 set	Gasketing	S88
2 ea	Mag Holder	2000 Series

Note: Electromagnetic holder(s) require 120V AC/24V AC or DC 12V D Fire Alarm

GENERAL NOTES

1. DOOR AND FRAME ASSEMBLIES SHALL COMPLY WITH REQUIREMENTS INDICATED IN THE DOOR AND FRAME SCHEDULE, GENERAL NOTES AND DETAILS REFERENCED FROM DOOR AND FRAME DIAGRAMS, UON
2. THE "DOOR NUMBER" REFERS TO THE DOOR TAG FOR EACH DOOR OPENING AS INDICATED ON THE FLOOR PLANS
3. "ROOM NAME", WHERE INDICATED, REFERS TO THE LOCATION OF THE DOOR AS INDICATED ON THE FLOOR PLANS
4. THE "DOOR PANEL TYPE" REFERS TO THE DOOR PANEL ASSEMBLY INDICATED BY THE "DOOR TYPE DIAGRAM" ON 4/AR600.
5. THE "DOOR MATERIAL", "DOOR FINISH" AND "DOOR GL TYPE" INDICATE REQUIREMENTS FOR THE DOOR PANEL(S), AS DESCRIBED IN THE CORRESPONDING LEGENDS
6. THE "DOOR PANEL WDITH 1" AND "DOOR PANEL WIDTH 2" (WHERE OCCURS) INDICATES THE NOMINAL WIDTH OF EACH DOOR PANEL IN THE ASSEMBLY, SHOWN IN INCHES OR MILLIMETERS. DOOR THICKNESSES SHALL BE 1-3/4" (45MM), UON.
7. THE "DOOR PANEL HEIGHT", INDICATES THE NOMINAL HEIGHT OF DOOR PANEL(S) IN THE ASSEMBLY, SHOWN IN INCHES OR MILLIMETERS
8. THE "FRAME TYPE" REFERS TO THE FRAME ASSEMBLY INDICATED BY THE "FRAME TYPE DIAGRAM". THE FRAME TYPE DIAGRAM REFERENCES HEAD - JAMB - MULLION - SILL DETAILS RELATED TO THE ASSEMBLY, UON
9. THE "FRAME MATERIAL", "FRAME FINISH" AND "FRAME GL TYPE" INDICATE REQUIREMENTS FOR TO THE FRAME ASSEMBLY, AS DESCRIBED IN THE CORRESPONDING LEGENDS AND SPECIFICATIONS. REFER TO THE FRAME TYPE DIAGRAM ON 4/AR600.
10. THE "FIRE RATING" INDICATES THE FIRE RATING MINUTES OF THE ASSEMBLY, AS DESCRIBED IN THE CORRESPONDING LEGEND
11. THE "STC RATING" INDICATES THE SOUND TRANSMISSION CLASSIFICATION APPLICABLE TO THE DOOR-FRAME ASSEMBLY
12. THE "HARDWARE GROUP" INDICATES THE HARDWARE GROUP APPLICABLE TO THE DOOR-FRAME ASSEMBLY. REFER TO DOOR HARDWARE SPECIFICATION 087100 FOR HARDWARE GROUPS
13. THE "REVISION NUMBER" INDICATES THE CONTRACT DOCUMENT MODIFICATION APPLICABLE TO THE DOOR ASSEMBLY
14. THE "REMARKS" INDICATES ADDITIONAL NOTES AND REQUIREMENTS RELATED TO THE DOOR-FRAME ASSEMBLY

CONSTRUCTION TYPE LEGEND

AL	ALUMINUM
GL	GLASS - GLASS TYPE AS SCHEDULED
HM	HOLLOW METAL DOOR & FRAME ASSEMBLY
PH	PHENOLIC
SS	STAINLESS STEEL
ST	STEEL
WD	WOOD, PAINT GRADE

DOOR TYPE LEGEND

F FLUSH PANEL DOOR
VP VISION PANEL GLASS IN FLUSH PANEL DOOR
G GLASS PANEL STILE DOOR WITH MID RAIL
FG GLASS PANEL STILE DOOR
OD OVERHEAD DOOR
DA DOUBLE ACTING TRAFFIC DOORS
DD DUTCH DOOR ASSEMBLY
SD SLIDING DOOR ASSEMBLY
SG SLIDING GLASS PANEL ASSEMBLY
ST SLIDING TRACK SYSTEM
TG FULL-GLASS DOOR ASSEMBLY

FRAME TYPE LEGEND

MFR	DOOR FRAME AS PROVIDED BY MANUFACTURER
F0	FRAMELESS DOOR
F1	DOOR FRAME
F3	DOUBLE DOOR FRAME
F11	DOOR FRAME & SIDELIGHT PANEL
F18	DOOR FRAME & SIDELITE PANEL WITH RAISED SILL
F20	DOOR FRAME, MULTIPLE GLAZED PANELS & GLAZED TRANSOM PANELS
F21	MULTIPLE GLAZED PANELS & GLAZED TRANSOM PANELS
F22	DOOR FRAME, MULTIPLE GLAZED PANELS
F23	MULTIPLE GLAZED PANELS

FIRE RATING LEGEND

--	NO RATING
20	20 MIN RATED DOOR, GLASS AND FRAME ASSEMBLY AS SCHEDULED
45	45 MIN RATED GLASS AND FRAME ASSEMBLY AS SCHEDULED
60	60 MIN RATED DOOR, GLASS AND FRAME ASSEMBLY AS SCHEDULED
90	90 MIN RATED DOOR, GLASS AND FRAME ASSEMBLY AS SCHEDULED
180	180 MIN RATED DOOR AND FRAME ASSEMBLY AS SCHEDULED

FINISH TYPE LEGEND

PT	PAINT TO MATCH ADJACENT GYP
WD	WOOD VENEER PER SPECIFICATIONS
FF	FACTORY FINISH PER SPECIFICATIONS
SS	STAINLESS STEEL PER SPECIFICATIONS
PH	PHENOLIC

REMARKS LEGEND

E	POWER PROVIDED BY DIVISION 26
ED	PROVIDE "EMERGENCY EXIT ONLY - ALARM WILL SOUND" PANIC BAR DECAL BY HARDWARE MANUFACTURER
A1	48" ARMOR PLATE DOOR PROTECTION ON PUSH SIDE OF DOOR
A2	48" ARMOR PLATE DOOR PROTECTION ON BOTH SIDES OF DOOR
A3	48" ARMOR PLATE DOOR PROTECTION ON PULL SIDE OF DOOR
DE	48" OVERLAPING DOOR EDGE PROTECTION
K1	10" KICKPLATE DOOR PROTECTION ON PUSH SIDE OF DOOR
K2	10" KICKPLATE DOOR PROTECTION ON BOTH SIDES OF DOOR
K3	10" KICKPLATE DOOR PROTECTION ON PULL SIDE OF DOOR
PG	12 GAUGE PENAL GRADE- 96 SQ IN MAXIMUM SECURITY GLASS - GROUTED TO WALL
TG	12 GAUGE DOOR AND FRAME REQUIRED
SG	16 GAUGE DOOR AND FRAME REQUIRED

DOOR SCHEDULE - LEVEL 2 TERMINAL

DOOR NUMBER	ROOM NUMBER	ROOM NAME	DOOR							FRAME				DETAILS				FIRE RATING	HARDWARE GROUP	STC RATING	SECURITY TYPE	TYPE REMARKS	REVISION NUMBER	COMMENTS
			WIDTH 1	WIDTH 2	HEIGHT	TYPE	MATERIAL	FINISH	GL TYPE	TYPE	MATERIAL	FINISH	GL TYPE	HEAD	JAMB	SILL	MULLION							
LEVEL 2																								
TBC-2-003A	TBC-2-003	CIRCULATION	4' - 0"	4' - 0"	8' - 0"	F2	HM	PT		F3	HM	PT		2/AR600	1/AR600	3/AR600		90	169F		-	-		PORTAL REMODEL
TBC-2-003B	TBC-2-003	CIRCULATION	4' - 0"	4' - 0"	8' - 0"	F2	HM	PT		F3	HM	PT		2/AR600	1/AR600	3/AR600		90	169F		-	-		PORTAL REMODEL
TBC-2-003C	TBC-2-003	CIRCULATION	4' - 0"	4' - 0"	8' - 0"	F2	HM	PT		F3	HM	PT		2/AR600	1/AR600	3/AR600		90	169F		-	-		PORTAL REMODEL
TBC-2-003D	TBC-2-003	CIRCULATION	4' - 0"	4' - 0"	8' - 0"	F2	HM	PT		F3	HM	PT		2/AR600	1/AR600	3/AR600		90	169F		-	-		PORTAL REMODEL
TBC-2-003E	TBC-2-003	CIRCULATION	4' - 0"	4' - 0"	8' - 0"	F2	HM	PT		F3	HM	PT		2/AR600	1/AR600	3/AR600		90	169F		-	-		PORTAL REMODEL
TBC-2-003F	TBC-2-003	CIRCULATION	4' - 0"	4' - 0"	8' - 0"	F2	HM	PT		F3	HM	PT		2/AR600	1/AR600	3/AR600		90	169F		-	-		PORTAL REMODEL

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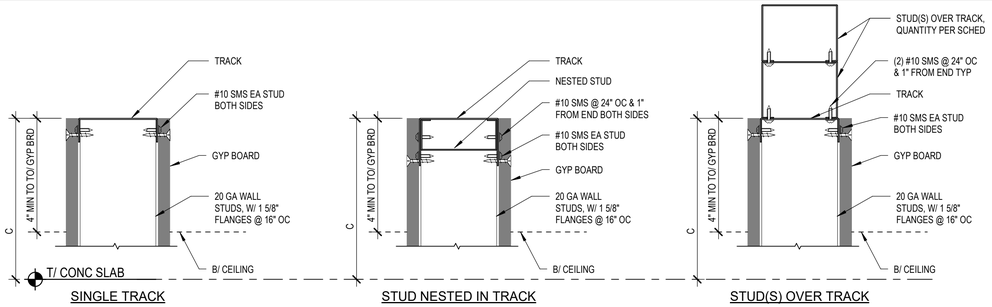
SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
DOOR SCHEDULE & DETAILS

MHTN PROJECT NO. 2025536

Original drawing is 22 x 34
Do not scale contents of this drawing.

SHEET NUMBER
AR600



SINGLE TRACK | STUD NESTED IN TRACK | STUD(S) OVER TRACK

TOP TRACK SCHEDULE FOR PARTIAL HEIGHT WALLS

STUD WIDTH	HEIGHT, C MAX	WALL LENGTH BETWEEN PERP WALLS OR STRUCTURAL COLUMNS, L MAX	TOP ENLARGED TRACK SECTION
4"	9'-0"	8'-0"	400T125-43
		12'-0"	400T150-54
		16'-0"	400S162-33 NESTED IN 400T250-54
		20'-0"	400S300-97 OVER 400T250-54
		24'-0"	(3) 400S250-97 OVER 400T250-54
	10'-6"	8'-0"	400T125-33
		12'-0"	400T150-54
		16'-0"	400S162-33 NESTED IN 400T250-54
		20'-0"	400S300-97 OVER 400T250-54
		24'-0"	(3) 400S250-97 OVER 400T250-54
	13'-0"	8'-0"	400T125-33
		12'-0"	400T250-54
		16'-0"	(2) 400S250-68 OVER 400T250-54
		20'-0"	(3) 400S300-97 OVER 400T125-54
6"	9'-0"	8'-0"	600T125-33
		12'-0"	600T125-43
		16'-0"	600T150-54
		20'-0"	600S162-33 NESTED IN 600T250-54
		24'-0"	600S162-68 NESTED IN 600T250-54
	10'-6"	8'-0"	600T125-33
		12'-0"	600T125-43
		16'-0"	600T250-54
		20'-0"	600S250-43 OVER 600T250-54
		24'-0"	600S300-97 OVER 600T250-54

NOTES:
1. TRACK SECTIONS, TRACK INCLUDING STUDS WHERE OCCUR, SHALL BE CONTINUOUS BETWEEN PERPENDICULAR PARTITIONS OR ATTACHED COLUMNS.
2. PLAN DIMENSION L IS LENGTH OF PARTITION IN PLAN, BETWEEN POINT OF LATERAL SUPPORT, DEFINED AS PERPENDICULAR PARTITION, 8' IN LENGTH MINIMUM, OR ATTACHED COLUMN.

3 TOP TRACK SCHEDULE AND SECTIONS
3" = 1'-0"

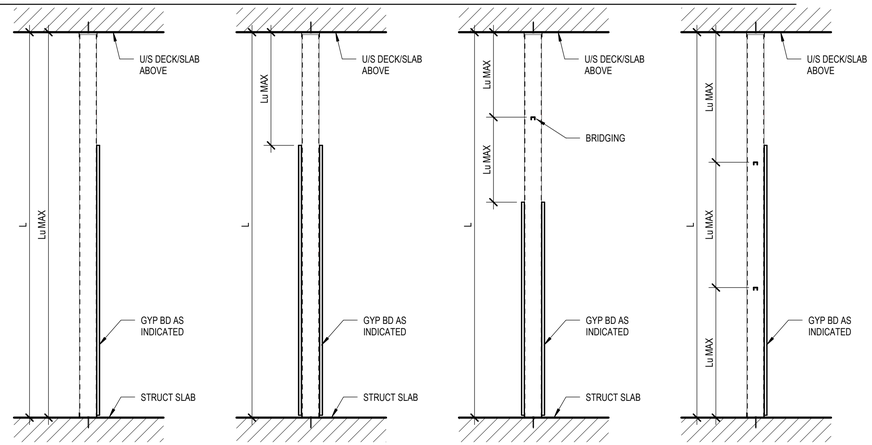


DIAGRAM 1
TOTAL HEIGHT OF PARTN "L" IS LESS OR EQUAL TO ALLOWABLE UNBRACED LENGTH "Lu". BRIDGING IS NOT REQUIRED.

DIAGRAM 2
GYP BOARD (DIRECTLY ATTACHED TO BOTH SIDES OF STUD) EXTENDS TO DIMENSION "Lu" MAX BELOW DECK/SLAB ABOVE. BRIDGING IS NOT REQUIRED.

DIAGRAM 3
GYP BOARD (DIRECTLY ATTACHED TO BOTH SIDES OF STUD) EXTENDS TO DIMENSION EXCEEDING "Lu" MAX BELOW DECK/SLAB ABOVE. BRIDGING IS REQUIRED ABOVE GYP BOARD AT INTERVALS OF "Lu" MAX.

DIAGRAM 4
GYP BOARD IS NOT DIRECTLY ATTACHED TO BOTH SIDES OF THE STUD. BRIDGING IS REQUIRED AT INTERVALS OF "Lu" MAX.

NOTES
- REFER TO G003 FOR PARTN TYPES.
- REFER TO BRIDGING SCHEDULE 2/AR601 FOR Lu

1 BRIDGING DIAGRAMS
3/4" = 1'-0"

MAXIMUM UNBRACED LENGTH (Lu) @ 5 psf

MAX WALL HEIGHT L	DEFLECTION LIMIT	STUD DEPTH	GAUGE (MIL THICKNESS)	SPACING	Lu MAX
13'-0"	L/240	400	33	16" OC	147"
				12" OC	156"
			43/54	16" OC	156"
				12" OC	156"
		600	33	16" OC	156"
				12" OC	156"
			43/54	16" OC	156"
				12" OC	156"
	L/360	400	33	16" OC	147"
				12" OC	156"
			43	16" OC	156"
				12" OC	156"
			54	16" OC	156"
				12" OC	156"
		600	33	16" OC	156"
				12" OC	156"
			43	16" OC	156"
				12" OC	156"
			54	16" OC	156"
				12" OC	156"
13'-1"	L/240	400	33	16" OC	142"
				12" OC	161"
			43	16" OC	161"
				12" OC	161"
			54	16" OC	161"
				12" OC	161"
		600	33	16" OC	161"
				12" OC	161"
			43	16" OC	161"
				12" OC	161"
			54	16" OC	161"
				12" OC	161"
	L/360	400	33	16" OC	142"
				12" OC	161"
			43	16" OC	161"
				12" OC	161"
			54	16" OC	161"
				12" OC	161"
		600	33	16" OC	161"
				12" OC	161"
			43	16" OC	161"
				12" OC	161"
			54	16" OC	161"
				12" OC	161"
14'-7"	L/240	400	33	16" OC	131"
				12" OC	154"
			43	16" OC	158"
				12" OC	173"
			54	16" OC	173"
				12" OC	173"
		600	33	16" OC	170"
				12" OC	173"
			43	16" OC	173"
				12" OC	173"
			54	16" OC	173"
				12" OC	173"
	L/360	400	33	16" OC	131"
				12" OC	154"
			43	16" OC	158"
				12" OC	173"
			54	16" OC	173"
				12" OC	173"
		600	33	16" OC	170"
				12" OC	173"
			43/54	16" OC	173"
				12" OC	173"
15'-7"	L/480	362	43	12" OC	161"
16'-3"	L/240	400	33	16" OC	114"
				12" OC	134"
			43	16" OC	136"
				12" OC	162"
			54	16" OC	162"
				12" OC	196"
		600	33	16" OC	149"
				12" OC	174"
			43	16" OC	175"
				12" OC	196"
			54	16" OC	196"
				12" OC	196"
	L/360	400	33	16" OC	114"
				12" OC	134"
			43	16" OC	136"
				12" OC	162"
			54	16" OC	162"
				12" OC	196"
		600	33	16" OC	149"
				12" OC	174"
			43	16" OC	175"
				12" OC	196"
			54	16" OC	196"
				12" OC	196"
17'-8"	L/240	400	33	16" OC	105"
				12" OC	123"
			43	16" OC	125"
				12" OC	149"
			54	16" OC	148"
				12" OC	179"
		600	33	16" OC	138"
				12" OC	161"
			43	16" OC	161"
				12" OC	190"
			54	16" OC	181"
				12" OC	210"
	L/360	400	33	16" OC	N/A
				12" OC	123"
			43	16" OC	125"
				12" OC	149"
			54	16" OC	148"
				12" OC	179"
		600	33	16" OC	138"
				12" OC	161"
			43	16" OC	161"
				12" OC	190"
			54	16" OC	188"
				12" OC	210"
18'-1"	L/240	400	33	16" OC	101"
				12" OC	119"
			43	16" OC	120"
				12" OC	142"
			54	16" OC	142"
				12" OC	171"
		600	33	16" OC	132"
				12" OC	155"
			43	16" OC	155"
				12" OC	183"
			54	16" OC	181"
				12" OC	218"
	L/360	400	33	16" OC	N/A
				12" OC	119"
			43	16" OC	N/A
				12" OC	142"
			54	16" OC	142"
				12" OC	171"
		600	33	16" OC	132"
				12" OC	155"
			43	16" OC	155"
				12" OC	183"
			54	16" OC	181"
				12" OC	218"

MAX WALL HEIGHT L	DEFLECTION LIMIT	STUD DEPTH	GAUGE (MIL THICKNESS)	SPACING	Lu MAX
18'-1" (CONT'D)	L/480	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	N/A
			54	16" OC	N/A
				12" OC	171"
		600	33	16" OC	133"
				12" OC	155"
			43	16" OC	155"
				12" OC	183"
			54	16" OC	181"
				12" OC	218"
18'-6"	L/240	400	33	16" OC	101"
				12" OC	119"
			43	16" OC	120"
				12" OC	143"
			54	16" OC	142"
				12" OC	171"
		600	33	16" OC	133"
				12" OC	155"
			43	16" OC	155"
				12" OC	183"
			54	16" OC	181"
				12" OC	218"
	L/360	400	33	16" OC	N/A
				12" OC	119"
			43	16" OC	N/A
				12" OC	143"
			54	16" OC	142"
				12" OC	171"
		600	33	16" OC	133"
				12" OC	155"
			43	16" OC	155"
				12" OC	183"
			54	16" OC	181"
				12" OC	218"
	L/480	400	54	12" OC	166"
		600	33	16" OC	130"
19'-6"	L/240	400	33	16" OC	N/A
				12" OC	109"
			43	16" OC	110"
				12" OC	131"
			54	16" OC	130"
				12" OC	155"
		600	33	16" OC	123"
				12" OC	143"
			43	16" OC	143"
				12" OC	168"
			54	16" OC	165"
				12" OC	197"
	L/360	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	131"
			54	16" OC	N/A
				12" OC	155"
		600	33	16" OC	123"
				12" OC	143"
			43	16" OC	143"
				12" OC	168"
			54	16" OC	165"
				12" OC	197"
20'-0"	L/240	400	33	16" OC	N/A
				12" OC	109"
			43	16" OC	107"
				12" OC	127"
			54	16" OC	126"
				12" OC	150"
		600	33	16" OC	120"
				12" OC	140"
			43	16" OC	139"
				12" OC	163"
			54	16" OC	160"
				12" OC	191"
	L/360	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	N/A
			54	16" OC	N/A
				12" OC	150"
		600	33	16" OC	120"
				12" OC	140"
			43	16" OC	139"
				12" OC	163"
			54	16" OC	160"
				12" OC	191"
20'-8"	L/240	400	33	16" OC	N/A
				12" OC	103"
			43	16" OC	104"
				12" OC	123"
			54	16" OC	122"
				12" OC	148"
		600	33	16" OC	117"
				12" OC	136"
			43	16" OC	136"
				12" OC	159"
			54	16" OC	156"
				12" OC	185"
	L/360	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	N/A
			54	16" OC	N/A
				12" OC	148"
		600	33	16" OC	117"
				12" OC	136"
			43	16" OC	136"
				12" OC	159"
			54	16" OC	156"
				12" OC	185"
20'-10"	L/240	400	33	16" OC	N/A
				12" OC	102"
			43	16" OC	N/A
				12" OC	121"
			54	16" OC	120"
				12" OC	143"
		600	33	16" OC	115"
				12" OC	134"
			43	16" OC	133"
				12" OC	156"
			54	16" OC	153"
				12" OC	182"
	L/360	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	N/A
			54	16" OC	N/A
				12" OC	143"
		600	33	16" OC	115"
				12" OC	134"
			43	16" OC	133"
				12" OC	156"
			54	16" OC	153"
				12" OC	182"

MAX WALL HEIGHT L	DEFLECTION LIMIT	STUD DEPTH	GAUGE (MIL THICKNESS)	SPACING	Lu MAX
21'-7"	L/240	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	115"
			54	16" OC	114"
				12" OC	136"
		600	33	16" OC	110"
				12" OC	128"
			43	16" OC	127"
				12" OC	149"
			54	16" OC	146"
				12" OC	173"
	L/360	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	N/A
			54	16" OC	N/A
				12" OC	N/A
		600	33	16" OC	110"
				12" OC	128"
			43	16" OC	127"
				12" OC	149"
			54	16" OC	146"
				12" OC	173"
21'-7"	L/480	600	33	12" OC	129"
22'-8"	L/240	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	110"
			54	16" OC	N/A
				12" OC	129"
		600	33	16" OC	106"
				12" OC	123"
			43	16" OC	122"
				12" OC	142"
			54	16" OC	139"
				12" OC	165"
	L/360	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	N/A
			54	16" OC	N/A
				12" OC	N/A
		600	33	16" OC	106"
				12" OC	123"
			43	16" OC	122"
				12" OC	142"
			54	16" OC	139"
				12" OC	165"
24'-6"	L/240	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	N/A
			54	16" OC	N/A
				12" OC	N/A
		600	33	16" OC	98"
				12" OC	113"
			43	16" OC	112"
				12" OC	131"
			54	16" OC	128"
				12" OC	150"
	L/360	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	N/A
			54	16" OC	N/A
				12" OC	N/A
		600	33	16" OC	N/A
				12" OC	113"
			43	16" OC	112"
				12" OC	131"
			54	16" OC	128"
				12" OC	150"
26'-9"	L/240	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	N/A
			54	16" OC	N/A
				12" OC	N/A
		600	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	119"
			54	16" OC	N/A
				12" OC	136"
	L/360	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	N/A
			54	16" OC	N/A
				12" OC	N/A
		600	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	119"
			54	16" OC	N/A
				12" OC	136"
30'-6"	L/240	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	N/A
			54	16" OC	N/A
				12" OC	N/A
		600	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	103"
			54	16" OC	N/A
				12" OC	117"
	L/360	400	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	N/A
			54	16" OC	N/A
				12" OC	N/A
		600	33	16" OC	N/A
				12" OC	N/A
			43	16" OC	N/A
				12" OC	N/A
			54	16" OC	N/A
				12" OC	N/A

NOTES:
- THIS SCHEDULE INDICATES THE MAXIMUM UNBRACED LENGTH "Lu" FOR A COMBINATION OF LENGTH OF STUD "L", DEFLECTION LIMIT, STUD DEPTH, GAUGE, AND SPACING, BASED ON A 1 5/8" RETURN. NOT ALL COMBINATIONS SHOWN ARE NECESSARILY USED IN THE PROJECT.
- WHERE THE MAXIMUM UNBRACED LENGTH Lu INDICATES "N/A", THE STUD SELECTION DOES NOT MEET THE CRITERIA FOR THE INDICATED LENGTH "L" FOR PARTITIONS WITH BRIDGING.
- REFER TO G003 FOR PARTITION TYPES
- REFER TO PLANS FOR PARTITIONS
- REFER TO 1/AR601 FOR BRIDGING DIAGRAMS

2 BRIDGING SCHEDULE
12" = 1'-0"

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CONSULTANT

REVISIONS
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT LAST REVISION DATE.

NO.	DATE	DESCRIPTION	BY	APV

DESIGNED ____ DATE
DRAWN ____ DATE
CHECKED ____ DATE
APPROVED ____
DATE October 15, 2025

SLC DEPARTMENT OF AIRPORTS

ENGINEERING DIVISION
SALT LAKE CITY DEPARTMENT OF AIRPORTS
P.O. BOX 145550
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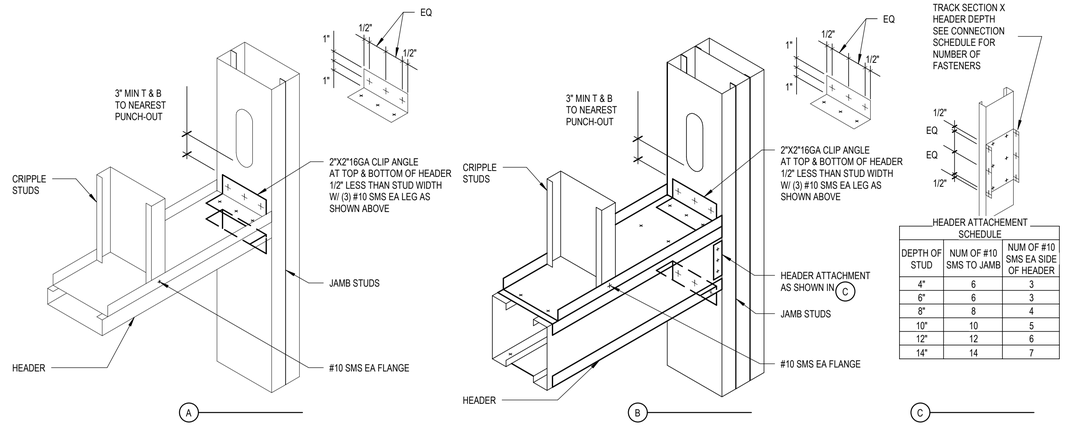
3920 W. TERMINAL DRIVE, SALT LAKE CITY, UTAH 84122

SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
STUD WALL DETAILS

MHTN PROJECT NO. 2025536
Original drawing is 22 x 34
Do not scale contents of this drawing.
SHEET NUMBER
AR601.1

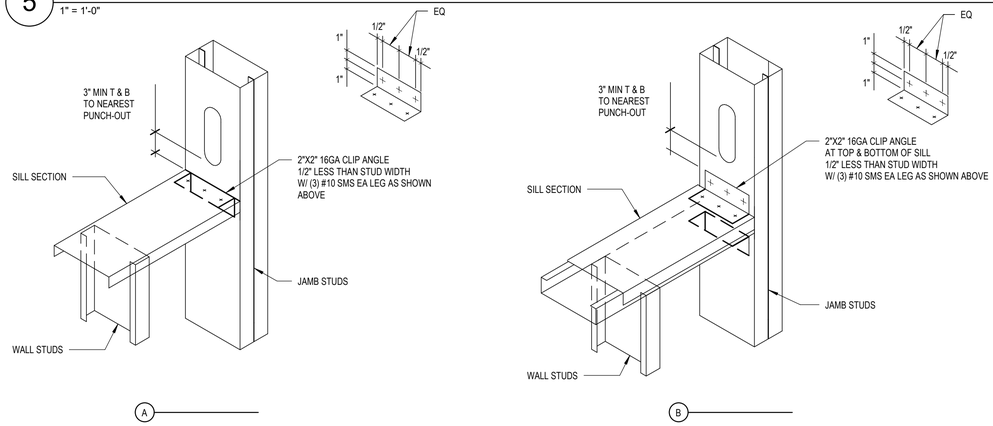


HEADER ATTACHEMENT SCHEDULE

DEPTH OF STUD	NUM OF #10 SMS TO JAMB	NUM OF #10 SMS EA SIDE OF HEADER
4"	6	3
6"	6	3
8"	8	4
10"	10	5
12"	12	6
14"	14	7

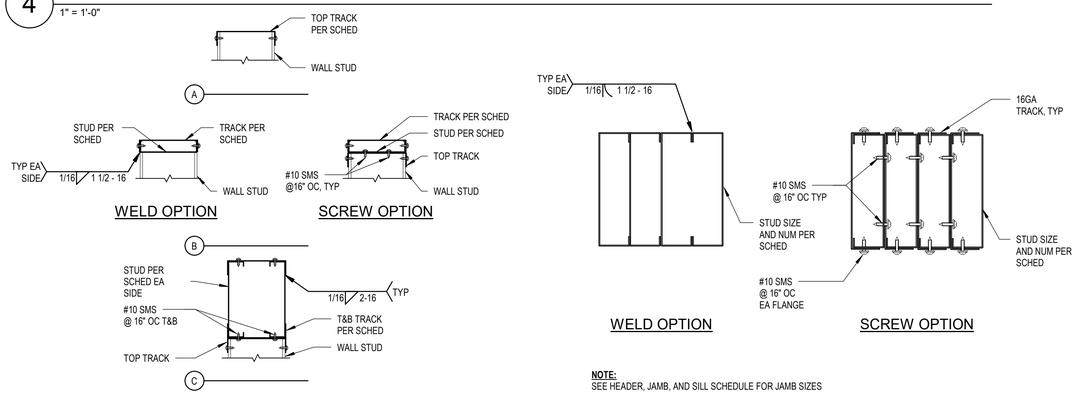
5 TYPICAL INTERIOR HEADER AND JAMB CONNECTION

1" = 1'-0"



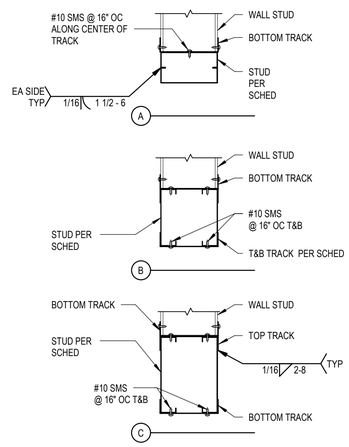
4 TYPICAL INTERIOR SILL AND JAMB CONNECTION

1" = 1'-0"



NOTE:
SEE HEADER, JAMB, AND SILL SCHEDULE FOR JAMB SIZES

WALLS WEIGHING BETWEEN 15PSF AND 20 PSF 18'-0" MAX WALL HEIGHT								
STUD DEPTH	OPENING WIDTH	HEADER SIZE	HEADER DETAIL	JAMB SIZE	HEADER/JAMB CONNECTION DETAIL	SILL SIZE	SILL DETAIL	SILL/JAMB CONNECTION DETAIL
3 5/8"	2'-10"	BOX HEADER 362S162-43 T&B	16A/00 AR 918.4	(2) 326S162-43	28A/00 AR 918.4	(1) 362T125-33	26A/00 AR 918.4	27A/00 AR 918.4
	6'-4"	BOX HEADER 400S162-43 SIDES 362T125-33 T&B	16B/00 AR 918.4	(2) 362S162-54	28B/00 AR 918.4	(1) 362T125-33	26A/00 AR 918.4	27A/00 AR 918.4
	8'-4"	BOX HEADER 600S162-43 SIDES 362T125-43 T&B	16B/00 AR 918.4	(3) 362S162-43	28B/00 AR 918.4	(1) 362T125-54	26A/00 AR 918.4	27A/00 AR 918.4
	10'-0"	BOX HEADER 600S162-43 SIDES 362T125-43 T&B	16C/00 AR 918.4	(3) 362S162-43	28B/00 AR 918.4	(1) 362T125-43 (1)362S162-43	26B/00 AR 918.4	27B/00 AR 918.4
	17'-0"	-	-	-	-	-	-	-
4"	2'-10"	BOX HEADER 400S162-43 T&B	16A/00 AR 918.4	(2) 400S162-43	28A/00 AR 918.4	(1) 400T125-33	26A/00 AR 918.4	27A/00 AR 918.4
	6'-4"	BOX HEADERS 400S162-43 SIDES 400T125-33 T&B	16B/00 AR 918.4	(2) 400S162-43	28B/00 AR 918.4	(1) 400T125-33	26A/00 AR 918.4	27A/00 AR 918.4
	8'-4"	BOX HEADER 600S162-43 SIDES 400T125-33 T&B	16B/00 AR 918.4	(3) 400S162-43	28B/00 AR 918.4	(1) 400T125-33	26A/00 AR 918.4	27A/00 AR 918.4
	10'-0"	BOX HEADER 800S162-43 SIDES 400T125-43 T&B	16C/00 AR 918.4	(3) 400S162-43	28B/00 AR 918.4	(1) 400T125-43	26A/00 AR 918.4	27A/00 AR 918.4
	17'-0"	BOX HEADER 1400S162-54 SIDES 400T125-54 T&B	16C/00 AR 918.4	(3) 400S162-54	28B/00 AR 918.4	(1) 400T125-33 (1) 400S162-33	26B/00 AR 918.4	27B/00 AR 918.4



WALL WEIGHT (PSF)

	FINSIH MATERIAL		GYP BD		
	COMPONENTS OF FINISH		(0) GYP	(1) GYP	(2) GYP
OUTSIDE FACE OF WALL: GYP BD		(0) GYP	2.2	4.7	7.2
		(1) GYP	5.0	8.0	9.7
		(2) GYP	8.0	10.0	13.0
OUTSIDE FACE OF WALL: CERAMIC TILE	5/8" TILE BACKER BD W/ 1/4" THINSET AND 1/4" TILE	(0) GYP	10.0	13.0	15.0
		(1) GYP	13.0	15.0	18.0
OUTSIDE FACE OF WALL: PLYWOOD		(1) GYP	7.0	10.0	12.0
		(2) GYP	10.0	12.0	15.0
OUTSIDE FACE OF WALL: PLYWOOD + DIAMOND PLATE	3/4" PLYWOOD AND 1/8" DIAMOND PLATE	(1) GYP	10.0	12.0	15.0
		(2) GYP	12.0	15.0	17.0
OUTSIDE FACE OF WALL: PHENOLIC PANEL	5/8" CLIP AND 3/8" PANEL	(1) GYP	8.0	11.0	13.0
		(2) GYP	11.0	13.0	16.0

1 INTERIOR SILLS SECTION DETAIL

1 1/2" = 1'-0"

2 TYPICAL INTERIOR JAMBS

3" = 1'-0"

3 INTERIOR HEADER SECTION DETAIL

1 1/2" = 1'-0"

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SEAL

STATE OF UTAH
ROBERTO G.
PINON
6480267-0301
LICENSED ARCHITECT
10/15/25

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CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT LAST REVISION DATE.

NO. △	DATE	DESCRIPTION	BY	APV

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DRAWN _____ DATE

CHECKED _____ DATE

APPROVED _____

DATE October 15, 2025

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ENGINEERING DIVISION
SALT LAKE CITY
DEPARTMENT OF AIRPORTS
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SALT LAKE CITY, UT 84115-550
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SALT LAKE CITY INTERNATIONAL AIRPORT

GWY BRIDGES DOOR REPLACEMENT

BID SET

STUD WALL DETAILS

MHTN PROJECT NO. 2025536

Original drawing is 22 x 34
Do not scale contents of this drawing.

SHEET NUMBER

AR602.1

RCP LEGEND

MATERIALS

- 07 MP-01 — MCM WALL PANEL SYSTEM — SEE SPECIFICATIONS
- 09 MPC-01 — METAL PANEL CEILING — 2' X 2' GRID AND TILE SYSTEM - SEE SPECIFICATIONS
- 09 MPC-02 — METAL PANEL CEILING — 12" LINEAR SLAT - SEE SPECIFICATIONS
- 09 MPC-52 — METAL PANEL CEILING — 2' x 4' GRID AND TILE SYSTEM - SEE SPECIFICATIONS
- 09 MPC-53 — METAL PANEL CEILING — 2' x 4' GRID AND TILE SYSTEM - SEE SPECIFICATIONS
- 09 MPC-54 — METAL PANEL CEILING — 2' x 4' GRID AND TILE SYSTEM - SEE SPECIFICATIONS
- 09 MPC-55 — METAL PANEL CEILING (LOCKED) — 2' x 2' GRID AND TILE SYSTEM - SEE SPECIFICATIONS
- 09 MPC-56 — METAL PANEL CEILING @ ELEVATOR CAB — SEE SPECIFICATIONS
- 09 MPC-57 — METAL PANEL CEILING @ VESTIBULES — 2' X 2' GRID AND TILE SYSTEM - SEE SPECIFICATIONS
- 09 WD-54 — WOOD VENEER CEILING — SEE SPECIFICATIONS
- 09 APC-51 — ACOUSTICAL PANEL CEILING — 2' x 4' GRID AND TILE SYSTEM - SEE SPECIFICATIONS
- 09 APC-52 — ACOUSTICAL PANEL CEILING — 2' x 2' GRID AND TILE SYSTEM - SEE SPECIFICATIONS
- 09 APC-53 — ACOUSTICAL PANEL CEILING — 2' x 4' GRID AND TILE SYSTEM - SEE SPECIFICATIONS
- 09 APC-54 — ACOUSTICAL PANEL CEILING — 2' x 2' GRID AND TILE SYSTEM - SEE SPECIFICATIONS
- 09 APC-55 — ACOUSTICAL PANEL CEILING — 2' x 4' GRID AND TILE SYSTEM - SEE SPECIFICATIONS
- 09 APC-56 — ACOUSTICAL PANEL CEILING — 2' x 2' GRID AND TILE SYSTEM - SEE SPECIFICATIONS
- 09 APC-57 — ACOUSTICAL PANEL CEILING — 2' x 4' GRID AND TILE SYSTEM - SEE SPECIFICATIONS

- 09 GYP-51 — GWD (GWB-51) ON CEILING LATEX PAINT — SEE SPECIFICATIONS
- 09 GYP-52 — ABUSE RESISTANT GWD (GWB-52) ON CEILING, EXPANDED WIRE MESH, LATEX PAINT. SEE SPECIFICATIONS
- 09 GYP-53 — MOLD & MILDEW RESISTANT GWD (GWB-54) ON CEILING, EPOXY PAINT — SEE SPECIFICATIONS
- 09 GYP-54 — MOLD & MILDEW RESISTANT GWD(GWB-54) ON CEILING, EXPANDED WIRE MESH, EPOXY PAINT. SEE SPECIFICATIONS
- 09 2K4 — RATED HORIZONTAL ENCLOSURE
- CEILING BY TENANT — SEE PLAN FOR MINIMUM CLEARANCE
- DEMO CEILING

ANNOTATIONS

- APC-51 — FINISHED CEILING TYPE, UON
- 8' - 6" — FINISHED CEILING HEIGHT ABOVE ASSOCIATED LEVEL, UON

LIGHT FIXTURES

- RECESSED LINEAR FIXTURE, INSTALL YOKE AT ALL RECESSED LIGHT FIXTURES LONGER THAN 4'-0", SEE DETAIL 17/00 AR 951
- RECESSED DOWNLIGHTS
- RECESSED COMBO LIGHT
- RECESSED ADJUSTABLE DOWNLIGHTS
- RECESSED COVE FIXTURE
- RECESSED WALL WASHER
- 2' x 2' RECESSED SEMI-INDIRECT FLUORESCENT
- 2' x 4' RECESSED SEMI-INDIRECT FLUORESCENT
- WALL SCONCE
- PENDANT MTD DIRECT / INDIRECT FLUORESCENT

HVAC

- HVAC RETURN
- HVAC SUPPLY
- LINEAR SLOT DIFFUSER
- LINEAR RADIANT HEATER

POWER, TELEDATA & SIGNAGE

- P — PROJECTOR
- PROJECTOR SCREEN
- AS — AUDIO SPEAKER
- DATA CABLE TRAYS
- SIGNAGE

LIFE SAFETY

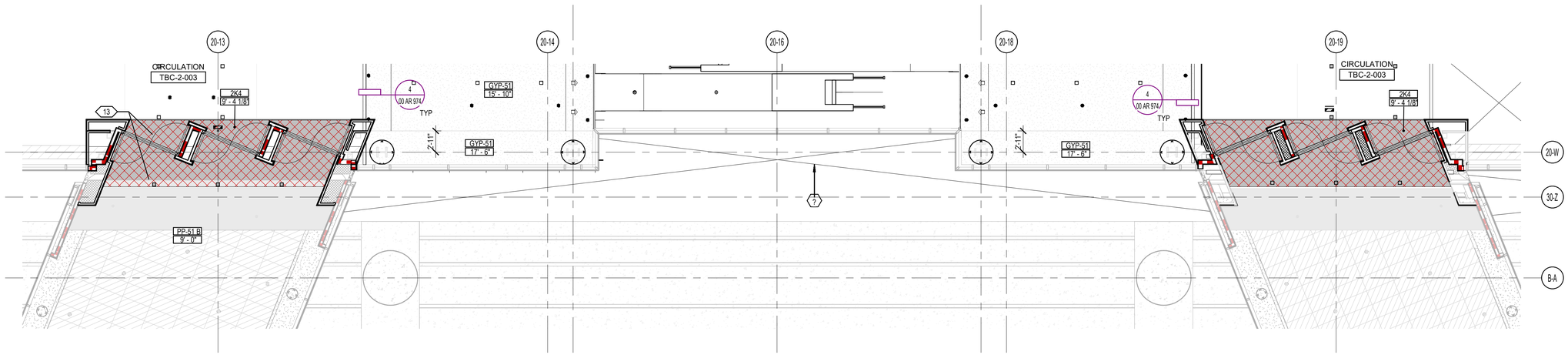
- EXIT LIGHT CLG MOUNTED
- EXIT LIGHT WALL MOUNTED
- SPRINKLER
- WALL MOUNTED SPRINKLER

PUBLIC ADDRESS

- PUBLIC ADDRESS

GENERAL RCP NOTES

1. ARCHITECTURAL REFLECTED CEILING PLANS INDICATE:
   a. LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES, PUBLIC AREA SPRINKLER ONLY, EXIT SIGNS, MECHANICAL DEVICES, AND SIGNAL DEVICES.
   b. FIXTURE TYPE DESIGNATIONS ARE FOR REFERENCE ONLY, REFER TO ENGINEERING DRAWINGS FOR TYPES & QUANTITIES.
2. ELECTRICAL ENGINEERING DRAWINGS INDICATE:
   a. CIRCUITING AND WIRING OF LIGHT FIXTURES AND SWITCHES.
   b. LIFE SAFETY EQUIPMENT.
   c. LOCATION OF REQUIRED EMERGENCY LIGHT FIXTURES.
   d. LIGHT FIXTURE SPECIFICATIONS.
3. MECHANICAL ENGINEERING DRAWINGS INDICATE:
   a. DUCTS, AIR MOVEMENT REQUIREMENTS AND SIZES OF GRILLES AND REGISTERS.
4. DESIGN BUILD FIRE PROTECTION DRAWINGS INDICATE:
   a. PRESSURE REQUIREMENTS.
   b. SPRINKLER HEAD SPECIFICATIONS.
   c. LOCATION OF FIRE PROTECTION RISERS AND WALL HYDRANTS.
5. TELECOM DRAWINGS INDICATE:
   a. TYPE AND SPECIFICATION OF DEVICES
   b. CIRCUITING AND WIRING OF DEVICES.
6. FIRE ALARM DRAWINGS INDICATE:
   a. VISUAL ALARM, STROBES, FIRE ALARM A/V SPEAKER/STROBE, ETC. LOCATION ARE TO COORDINATED AROUND ALL DOCUMENTED DEVICE LOCATIONS.
7. SECURITY DRAWINGS INDICATE:
   a. SECURITY CAMERA TYPE. LOCATION ARE TO COORDINATED AROUND ALL DOCUMENTED DEVICE LOCATIONS.
8. ALL WALL MOUNTED FIRE PROTECTION STROBES SHALL BE LOCATED @ +80" AFF AND ALIGNED VERTICALLY WITH RECEPTACLES BELOW WHERE OCCURS. SEE ENGINEER'S DRAWINGS FOR LOCATION AND SPECIFICATIONS.
9. ALL UNDER CABINET LIGHTING TO HAVE AN INDEPENDENT SWITCH AT EACH LOCATION.
10. ARCHITECT TO REVIEW TYPE AND LOCATION OF ALL LIGHT FIXTURES PRIOR TO INSTALLATION.
11. ARCHITECT TO REVIEW TYPE AND LOCATION OF ALL SLOT DIFFUSERS, SPRINKLERS, SMOKE
12. WHERE ACOUSTICAL PANELS ARE REQUIRED TO BE CUT, CUT THE PANELS TO MAINTAIN A SHARP AND NEAT EDGE.
13. INSTALL NEW SPRINKLER HEADS AND LIGHT FIXTURES AT THE CENTER OR QUARTER POINT OF THE ACOUSTICAL CEILING PANEL UON.
14. ALL CEILING HEIGHTS ARE RELATIVE TO REFERENCE ELEVATIONS, SEE GENERAL NOTES ON FLOOR PLANS.
15. GYP BD CEILINGS PAINT SEE FINISH LEGEND.
16. DO NOT ATTACH CEILING HANGERS OR OTHER ELEMENTS TO FIRE RATED HORIZONTAL ENCLOSURES AT BAGGAGE DOG HOUSES.
17. COORDINATE ACCESS PANEL REQUIREMENTS & LOCATIONS W/ ARCHITECT.



1 REFLECTED CEILING PLAN - LEVEL 2 - SECTOR GATEWAY PORTAL

SCALE: 1/8" = 1'-0" (0' 4' 8' 16')

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BID SET
REFLECTED CEILING PLAN

MHTN PROJECT NO. 2025536

Original drawing is 22 x 34
Do not scale contents of this drawing.

SHEET NUMBER
AR701

Autodesk Docs://SLCIA Terminal On-Call Projects/SLCTRP-20-TRM-IN-On call.rvt
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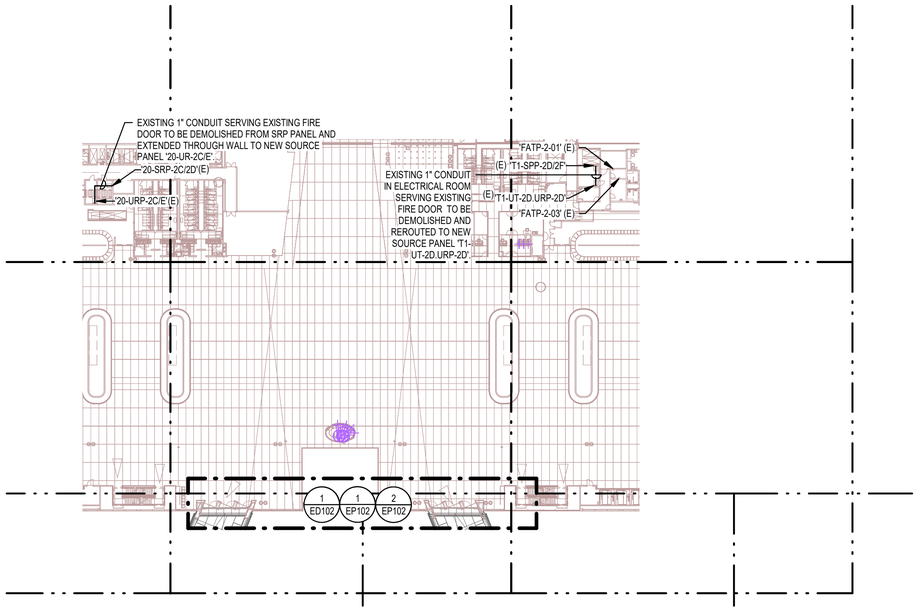
VIDEO SURVEILLANCE SYMBOLS

SYMBOL	DESCRIPTION	MOUNTING	REMARKS
	DOME STYLE VIDEO SURVEILLANCE CAMERA	SEE PLANS	
	DOME STYLE VIDEO SURVEILLANCE CAMERA	WALL	

BRANCH CIRCUITING SYMBOLS

SYMBOL	DESCRIPTION	REMARKS
	BRANCH CIRCUIT HOME RUN TO PANEL	ARROWS: NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS REQUIRED.
	BRANCH CIRCUITING (U.N.O.) CONTINUATION	
	CONDUIT STUB-IN	CAP AND MARK
	INCOMING SERVICE	
	UNDERGROUND FEEDER	
J	JUNCTION BOX	MOUNT AS NOTED. SUBSCRIPT 'F' INDICATES TO PROVIDE A FLOOR BOX WITH BLANK COVERPLATE.
	BRANCH CIRCUITING (U.N.O.) TURNED UP OR TOWARDS OBSERVER.	
	BRANCH CIRCUITING (U.N.O.) TURNED DOWN OR AWAY FROM OBSERVER.	



1 LEVEL 2 -VICINITY MAP
SCALE: **1" = 50'-0"**

GENERAL SYMBOLS

SYMBOL	DESCRIPTION	REMARKS
XX	KEYED NOTE	
1 / E-1	DETAIL REFERENCE	TOP NUMBER INDICATES DETAIL NUMBER; BOTTOM LETTER-NUMBER INDICATES DRAWING SHEET WHERE DETAIL IS SHOWN; WHERE NOT SPECIFICALLY REFERENCED, DETAIL IS GENERAL IN NATURE AND SHALL APPLY WHERE APPLICABLE.
2 / E-2	ELEVATION REFERENCE	TOP NUMBER INDICATES ELEVATION NUMBER; BOTTOM LETTER-NUMBER INDICATES WHERE ELEVATION IS SHOWN.
3 / E-2	SECTION REFERENCE	TOP NUMBER INDICATES ELEVATION NUMBER; BOTTOM LETTER-NUMBER INDICATES WHERE ELEVATION IS SHOWN.
100	ARCHITECTURAL ROOM NUMBER	
AHU / 1	EQUIPMENT NAME / NUMBER	TOP NUMBER ABBREVIATES EQUIPMENT NAME OR TYPE; BOTTOM NUMBER INDICATES EQUIPMENT NUMBER. REFER TO EQUIPMENT SCHEDULE.
1	REVISION NUMBER	USED TO DENOTE CHANGES EITHER ISSUED BY ADDENDUM OR DURING CONSTRUCTION AND TO DENOTE RECORD DRAWING CHANGES.
	REVISION CLOUD	USED TO DENOTE AREAS, DEVICES, EQUIPMENT DETAILS, ETC. AFFECTED BY THE REVISION.
	BREAKLINE	USED TO BREAK DRAWINGS.
LCD-###	LIGHTING CONTROL WIRING DIAGRAM CALLOUT	

ELECTRONIC SYSTEM GENERAL SYMBOLS

SYMBOL	DESCRIPTION	MOUNTING	REMARKS
PANEL NAME	ELECTRONIC SYSTEM PANELBOARD (SURFACE MOUNT)	TOP AT 72"	ELECTRONIC SYSTEMS MAY INCLUDE BUT ARE NOT SPECIFICALLY LIMITED TO, TELEPHONE, DATA, TELEVISION, LIGHTING CONTROL, CLOCKS, FIRE ALARM, ACCESS CONTROL, SECURITY, CCTV, SOUND SYSTEM, NURSE CALL, OR INTERCOM.
PANEL NAME	ELECTRONIC SYSTEM PANELBOARD (FLUSH MOUNT)	TOP AT 72"	
	ELECTRONIC SYSTEM TERMINAL BOARD	TOP AT 72"	

EQUIPMENT AND CONTROL SYMBOLS

SYMBOL	DESCRIPTION	MOUNTING	REMARKS
	LOW-VOLTAGE SYSTEM CONTROL PANEL	TOP AT +72"	SEE FLOOR PLANS AND RISER DIAGRAMS FOR ADDITIONAL INFORMATION.
	LIGHTING AND APPLIANCE PANELBOARD (SURFACE-MOUNTED)	TOP AT +72"	20"W X 6"D
	LIGHTING AND APPLIANCE PANELBOARD (FLUSH-MOUNTED)	TOP AT +72"	20"W X 6"D
	POWER DISTRIBUTION PANELBOARD	WALL OR RACK MOUNTED	THESE SYMBOLS ARE GENERAL IN NATURE AND MAY VARY IN SIZE AND SHAPE TO SUIT APPLICATION. CROSS HATCHING INDICATES "MAIN PANELBOARD OR SWITCHBOARD" NAME IS INDICATED IN SEMI-QUOTES (I.E. 'L2A', 'MDP')
	SWITCHBOARD	PAD MOUNTED	
T-#	DRY TYPE TRANSFORMER	PAD MOUNT	

WIRING DEVICE SYMBOLS

SYMBOL	DESCRIPTION	MOUNTING	REMARKS
	DUPLEX RECEPTACLE	+18"	
	FOURPLEX RECEPTACLE	+18"	
	GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE	+18"	
	GROUND FAULT CIRCUIT INTERRUPTER FOURPLEX RECEPTACLE	+18"	
	CORD DROP	REFER TO FLOOR PLANS	REFER TO DETAIL. REFER TO PLANS.

ACCESS CONTROL SYMBOLS

SYMBOL	DESCRIPTION	MOUNTING	REMARKS
D	MAGNETIC DOOR CONTACT SWITCH	DOOR	

ELECTRICAL SYMBOL SCHEDULE GENERAL NOTES

1. MOUNT ALL OUTLETS, DEVICES, AND EQUIPMENT AT HEIGHTS INDICATED BELOW, UNLESS NOTED OTHERWISE ON THE DRAWINGS. UNLESS NOTED OTHERWISE, HEIGHTS ARE GIVEN FROM FINISHED FLOOR TO CENTER OF OUTLET BOX.
2. WHERE OUTLETS, DEVICES, AND EQUIPMENT ARE NOTED BY SUBSCRIPTS, REFER TO ABBREVIATION SCHEDULE FOR DEFINED REQUIREMENTS.
3. WHERE OUTLETS, DEVICES AND EQUIPMENT ARE NOTED BY THE SUBSCRIPT 'A', MOUNT AT 4" ABOVE COUNTER. IF COUNTER HAS A BACK SPLASH, MOUNT AT 4" ABOVE BACK SPLASH. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS AND COORDINATE WITH CASEWORK SUPPLIER.
4. NOT ALL ELECTRICAL SYMBOLS MAY BE USED.

ABBREVIATION SCHEDULE

NOTE: NOT ALL ABBREVIATIONS MAY BE USED.

A	ABOVE COUNTER	LS	LONG-TIME, SHORT-TIME
A	AMP OR AMPS	LSI	LONG-TIME, SHORT-TIME INSTANTANEOUS
ACC	ACCESS CONTROL	LSIG	LONG-TIME, SHORT-TIME INSTANTANEOUS GROUND FAULT
ADJ	ADJACENT	LTG	LIGHTING
AFF	ABOVE FINISHED FLOOR	MBJ	MAIN BONDING JUMPER
AHJ	AUTHORITY HAVING JURISDICTION	MCA	MINIMUM CIRCUIT AMPS
AL	ALUMINUM	MCB	MAIN CIRCUIT BREAKER
ATS	AUTOMATIC TRANSFER SWITCH	MLO	MAIN LUGS ONLY
AUX	AUXILIARY	MV	MEDIUM VOLTAGE
AWG	AMERICAN WIRE GAUGE	MW	MICROWAVE
BAS	BUILDING AUTOMATION SYSTEM	NC	NORMALLY CLOSED
BLDG	BUILDING	NEC	NATIONAL ELECTRIC CODE
C	CONDUIT	NIC	NOT IN CONTRACT
CB	CIRCUIT BREAKER	NL	NIGHT LIGHT
CKT	CIRCUIT	NO	NORMALLY OPEN
CLG	CEILING	NTS	NOT TO SCALE
CO	CONVENIENCE OUTLETS	OC	ON CENTER(S)
COMM	COMMUNICATIONS	OCP	OVER CURRENT PROTECTION
CU	COPPER	OCPD	OVER CURRENT PROTECTION DEVICE
(D)	DEMOLISH	PA	PUBLIC ADDRESS
DAS	DISTRIBUTED ANTENNA SYSTEM	PH	PHASE
(E)	EXISTING	PV	PHOTOVOLTAIC
EA	EACH	PWR	POWER
EG	EQUIPMENT GROUND	QTY	QUANTITY
EGC	EQUIPMENT GROUNDING CONDUCTOR	R	REMOVE
ELEC	ELECTRICAL	REF	REFRIGERATOR
EM	EMERGENCY	REQ	REQUIREMENTS
EMT	ELECTRIC METALLIC TUBING	RGC	RIGID GALVANIZED METALLIC CONDUIT
ENT	ELECTRIC NONMETALLIC TUBING	RMC	RIGID METAL CONDUIT
EQUIP	EQUIPMENT	RMP	ROCKY MOUNTAIN POWER
EWC	ELECTRIC WATER COOLER	RNC	RIGID NONMETALLIC CONDUIT
EXP	EXPLOSION PROOF	(RR)	REMOVE AND RELOCATE
FA	FIRE ALARM	S	SURFACE MOUNTED
FACP	FIRE ALARM CONTROL PANEL	SBJ	SYSTEM BONDING JUMPER
FLA	FULL LOAD AMPS	SCP	SECURITY CONTROL PANEL
FMC	FLEXIBLE METAL CONDUIT	SFL	SUB-FEED LUGS
FO	FIBER OPTIC	SPD	SURGE PROTECTIVE DEVICE
FOB	FREIGHT ON BOARD	SS	SURGE SUPPRESSION
FTL	FEED-THROUGH LUGS	SSBJ	SUPPLY SIDE BONDING JUMPER
GEC	GROUNDING ELECTRODE CONDUCTOR	TGB	TELECOMMUNICATION GROUNDING BUS BAR
GND	GROUND CONDUCTOR	TMGB	TELECOMMUNICATION MAIN GROUNDING BUS BAR
H	HOSPITAL GRADE	TR	TAMPER RESISTANT
HOA	HAND-OFF-AUTO	TTB	TELEPHONE TERMINAL BOARD
HP	HORSE POWER	TYP	TYPICAL
HZ	HORIZONTALLY MOUNTED	UF	UNDER FLOOR
IBT	INTERSYSTEM BONDING TERMINATION BAR	UG	UNDERGROUND
ID	INTRUSION DETECTION	UNO	UNLESS NOTED OTHERWISE
IG	ISOLATED GROUND	USB	UNIVERSAL SERIAL BUS
IMC	INTERMEDIATE METAL CONDUIT	VSS	VIDEO SURVEILLANCE SYSTEM
INS	INSULATED	W/	WITH
ISO	ISOLATED	WO/	WITHOUT
KCMIL	KILO CIRCULAR MIL	WP	WEATHER PROOF
KVA	KILO VOLT AMPERES	WR	WEATHER RESISTANT
KW	KILOWATTS	XFMR	TRANSFORMER
LFNC	LIQUID-TIGHT NONMETAL CONDUIT		

SHEET INDEX1

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SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
GENERAL NOTES & SYMBOLS

MHTN PROJECT NO. 2025536
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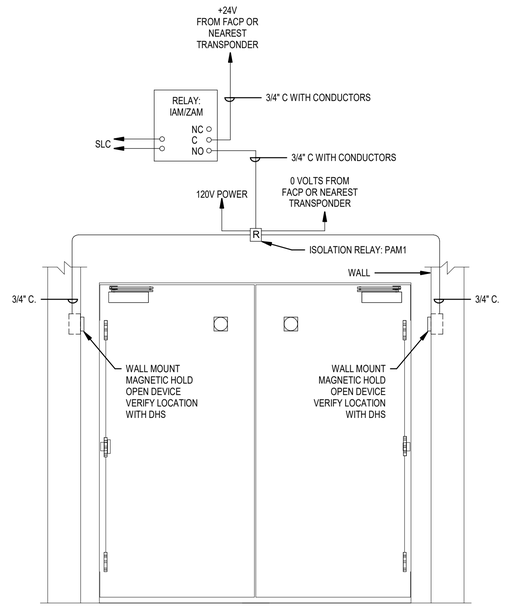
SHEET NUMBER
EG001



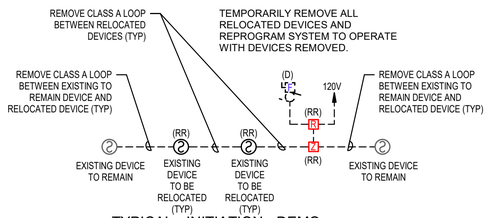
TYPICAL DOUBLE DOOR WITHOUT MULLION ROUGH-IN DETAIL

2 SCALE: NTS

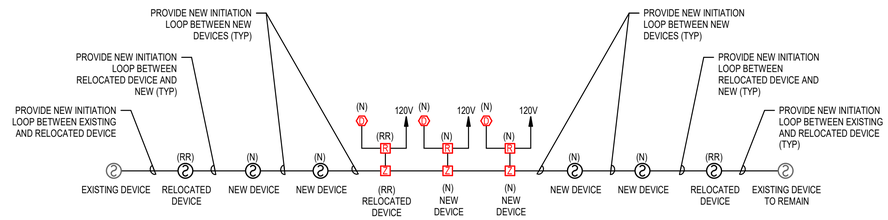
FIRE ALARM GENERAL NOTES:

1. WIRING SHALL BE CONTINUOUS FROM ONE DEVICE TO ANOTHER. NO SPLICING IS ALLOWED. REFER TO SPECIFICATIONS FOR CABLING REQUIREMENTS.
2. PROVIDE UPDATED FIRE ALARM MAPS OF THE BUILDING SHOWING ALL FIRE ALARM SYSTEM UPDATES. MAP TO INCLUDE EXACT LOCATIONS OF ALL DEVICES, FIRE ALARM CONTROL PANELS, NAC PANELS, ROOM NAMES AND ALL DEVICE ADDRESSES SHALL BE INDICATED ON THE DRAWINGS.
3. SUBMIT TO THE LOCAL AUTHORITY HAVING JURISDICTION, A MINIMUM OF TWO SETS OF PLANS, COMPLETE WITH MANUFACTURER CUT SHEETS AND BATTERY CALCULATIONS. PLAN MUST BE INK SIGNED BY A NICET LEVEL III OR BETTER IN FIRE ALARM SYSTEMS.
4. WHEN UTILIZING CLASS A CIRCUITS, SEPERATE OUTGOING AND RETURN CONDUCTORS BY A MINIMUM OF 12" WHERE RUN VERTICALLY AND 48" WHERE RUN HORIZONTALLY.
5. ALL FIRE ALARM DEVICE LOCATIONS, EQUIPMENT LOACTIONS, RISER DIAGRAMS, ETC. ARE SCHEMATIC IN NATURE AND ARE SHOWN TO PROVIDE THE INTENT OF THE FIRE ALARM SYSTEM TO BE PROVIDED. FIRE ALARM SUPPLIER SHALL PROVIDE BID AND SHOP DRAWINGS THAT INCLUDE A FULL CODE COMPLIANT DESIGN INCLUDING ALL NOTIFICATION AND INITIATION DEVICES REQUIRED, WHETHER SHOWN ON THE PLANS OR NOT.
6. FIRE ALARM SYSTEM SHALL REMAIN OPERATIONAL DURING ALL PHASES OF CONSTRUCTION.
7. SIMPLEX IS THE ONLY APPROVED MANFUCTURER AND JCI FIRE SYSTEMS IS THE ONLY APPROVED INSTALLER:
   A. CONTACT:

JEREMY JOHNSON - JCI FIRE SYSTEMS
PHONE: 801-209-3028
EMAIL: JEREMY.JAMES.JOHNSON@JCI.COM



TYPICAL - INITIATION - DEMO



TYPICAL - INITIATION - NEW

PARTIAL FIRE ALARM RISER DIAGRAM

1 SCALE: NTS

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SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
DETAILS AND RISER DIAGRAMS

MHTN PROJECT NO. 2025536

Original drawing is 22 x 34
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SHEET NUMBER
EG500

GENERAL DEMOLITION NOTES:

1. UNLESS SPECIFICALLY NOTED OTHERWISE, REMOVE ALL ELECTRICAL ITEMS SHOWN IN DARK AND DASHED LINES. LIGHT AND SOLID ITEMS ARE TO REMAIN. DEMOLITION ITEMS ARE SHOWN TO GIVE A BASIC DESCRIPTION OF THE EXTENT OF DEMOLITION WORK, BUT MAY NOT BE INCLUSIVE. PROVIDE DEMOLITION WORK IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

   A. DISCONNECT AND REMOVE ANY/ALL FIXTURES, DEVICES, EQUIPMENT, ETC. REQUIRED FOR PROPER COMPLETION OF THE WORK WHETHER SHOWN OR NOT.

   B. RELOCATE, REWIRE, AND/OR RECONNECT ANY/ALL FIXTURES, DEVICES, EQUIPMENT, ETC. THAT FOR ANY REASON OBSTRUCTS CONSTRUCTION.

   C. LEAVE ALL EXISTING FIXTURES, DEVICES, EQUIPMENT, ETC. IN PORTIONS OF THE BUILDING NOT BEING REMODELED, IN WORKING CONDITION. RESTORE ALL INTERRUPTED BRANCH CIRCUITS, FEEDERS, ETC.

   D. REMOVE AND DISPOSE OF ALL RACEWAYS, CONDUCTORS, BOXES, DEVICES, EQUIPMENT, ETC. THAT ARE NOT TO BE REUSED. TERMINATE AT ACCESSIBLE JUNCTION BOX BY PROVIDING PROPER KNOCK-OUT CLOSURE, TAPE CONDUCTORS, LABEL AS "SPARE" WITH CIRCUIT NO., ZONE NO, OR OTHER CHARACTERISTIC IDENTIFYING SOURCE.

   E. EXISTING RACEWAYS MAY BE REUSED, IF IN PLACE, WHERE POSSIBLE, AND WHERE IN COMPLIANCE WITH THE SPECIFICATIONS AND THE INTENT OF THE CONTRACT DOCUMENTS. UPGRADE AND OR PROVIDE NEW CONDUIT SUPPORTS WHERE NECESSARY FOR ALL RACEWAYS BEING REUSED. ENSURE INTEGRITY OF EXISTING RACEWAYS BEFORE REUSE.

   F. CONCEAL ALL RACEWAY AND WIRING IN EXISTING WALLS, CEILINGS, FLOORS, ETC. THE USE OF WIREMOLD IS PERMITTED ONLY WHERE SPECIFICALLY NOTED ON DRAWING.

   G. DO NOT PENETRATE STRUCTURAL ELEMENTS OF FLOORS, WALLS, CEILINGS, ROOFS, ETC.

   H. COORDINATE WITH OWNER WHAT EQUIPMENT SHOULD BE DISPOSED OF AND WHAT EQUIPMENT IS TO BE RETURNED TO OWNER.

   I. FIRE ALARM SYSTEM MUST REMAIN OPERATIONAL DURING ALL PHASES OF CONSTRUCTION.

   J. IF VIDEO SURVEILLANCE CAMERA NEEDS TO BE REMOVED CONTACT AIRPORT ON-CALL CONTRACTOR AVTEC. COORDINATE WITH AIRPORT IT PRIOR TO REMOVAL OF ANY VIDEO SURVEILLANCE CAMERA.

KEYED NOTES (#)

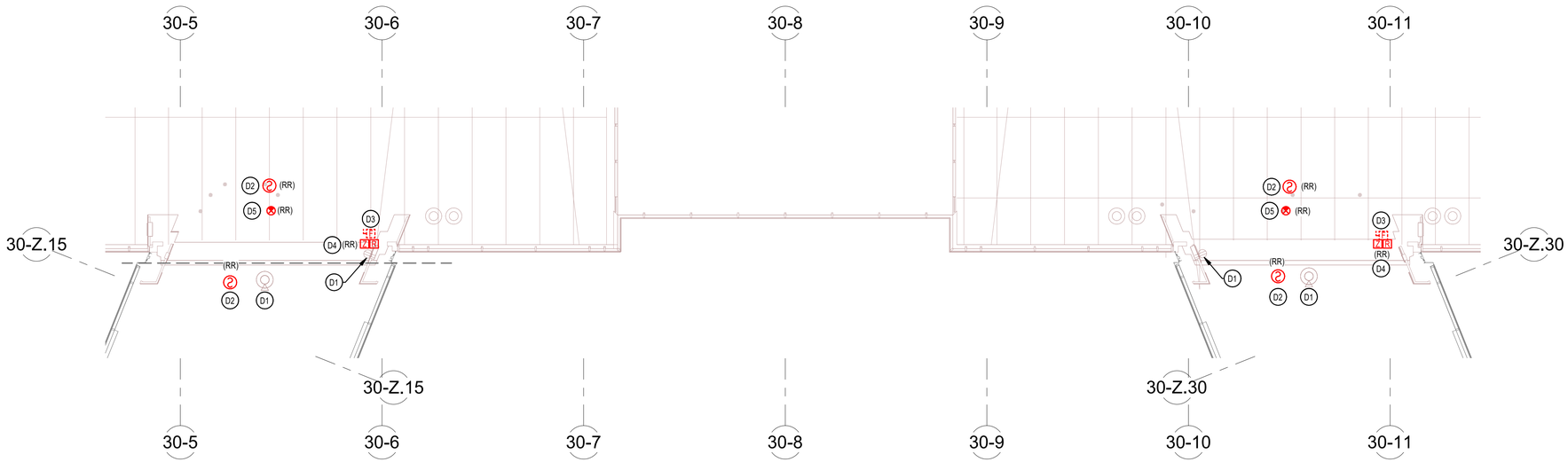
D1 PROTECT AND MAINTAIN.

D2 CAREFULLY REMOVE EXISTING SMOKE DETECTOR AND PROTECT FOR REUSE AND REMOVED FROM EXISTING INITATION LOOP. REPROGRAM SYSTEM TO REMOVE THE SMOKE DETECTOR TEMPORARILY.

D3 DISCONNECT AND REMOVED EXISTING DISCONNECT SWITCH FOR COILING DOOR. REMOVE CONDUCTORS BACK TO SOURCE AND UPDATE PANELBOARD SCHEDULE WITH "SPARE" FOR THE DEMOLISHED CIRCUIT. PROTECT EXISTING CONDUIT FOR REUSE, WITH THE EXCEPTION OF WHERE REQUIRED TO EXTEND TO NEW PANELBOARDS.

D4 CAREFULLY REMOVE EXISTING FIRE ALARM RELAY AND CONTROL MODULE AND PROTECT FOR REUSE AND REMOVE FROM EXISTING INITATION LOOP. REPROGRAM SYSTEM TO REMOVE DEVICES TEMPORARILY.

D5 CAREFULLY REMOVE EXISTING EXIT SIGN AND PROTECT FOR REINSTALLION IN NEW CEILING. COORDINATE PATCHING CEILING WITH ARCHITECT.



1 **LEVEL 2 FIRE DOOR - ELEC. DEMO.**
SCALE: **1" = 10'-0"**

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SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
LEVEL 2 FIRE DOOR - ELEC. DEMO.

MHTN PROJECT NO. 2025536
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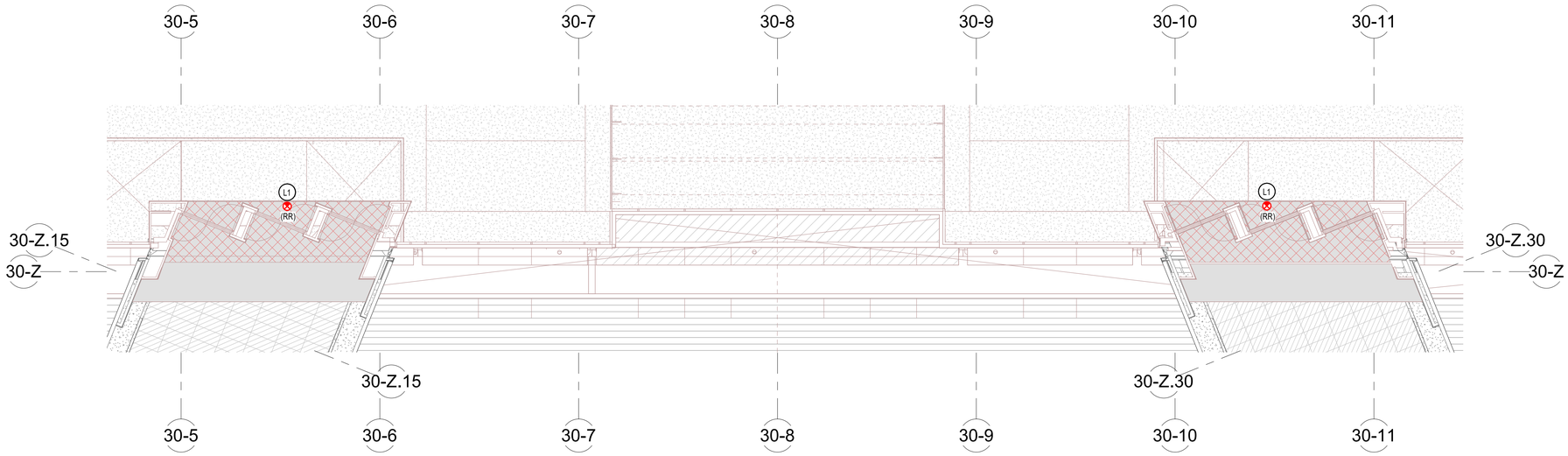
ED102

POWER GENERAL NOTES:

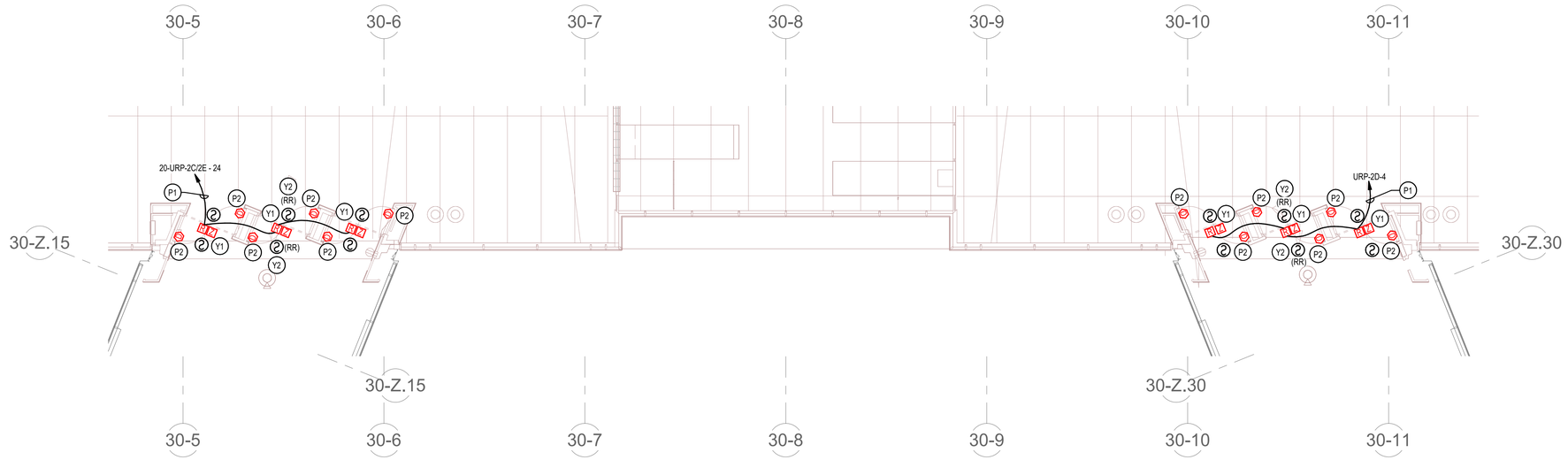
1. ALL 120V, 20AMP OUTLETS THAT ARE WITHIN 6' OF ANY SINK SHALL BE GFCI.
2. THE DIVISION 26 CONTRACTOR SHALL DETERMINE THE EXACT ROUTING OF ALL CONDUITS IN THE FIELD. THIS PLAN REPRESENTS A SCHEMATIC REPRESENTATION OF DEVICE LOCATIONS AND CONDUIT RUNS.

KEYED NOTES (#)

L1	REINSTALL EXIT SIGN ON NEW 9' CEILING. EXTEND EXISTING CONDUIT AND CONDUCTORS TO NEW LOCATION.
P1	CONTRACTOR TO REUSE EXISTING CONDUIT BACK TO ELECTRICAL ROOM. PROVIDE NEW CONDUCTORS TO SOURCE PANEL. CONTRACTOR SHALL PROVIDE NEW CONDUIT TO REROUTE EXISTING CONDUIT TO NEW PANEL. SEE VICINITY MAP FOR MORE INFORMATION.
P2	120V ELECTROMAGNETIC DOOR HOLDERS BY OTHERS.
Y1	CONTROL MODULE AND RELAY FOR ELECTROMAGNETIC DOOR HOLDER/RELEASE. CONTROL MODULE AND RELAY SHALL BE INSTALLED IN AN ACESSIBLE LOCATION NOT VISABLE TO THE PUBLIC. COORDINATE EXACT LOCATION THE DEVICES WITH ELECTRICAL CONTRACTOR PRIOR TO ROUGH-IN.
Y2	REINSTALL RELOCATED SMOKE DETECTOR IN THIS LOCATION.



2 LEVEL 2 FIRE DOOR - LIGHTING
SCALE: **1" = 10'-0"**



1 LEVEL 2 - ELECTRICAL PLAN
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SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
LEVEL 2 FIRE DOOR - ELECTRICAL

MHTN PROJECT NO. 2025536
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SHEET NUMBER
EP102

Autodesk Docs://SLCIA Terminal On-Call Projects/2025-237_ELEC CENTRAL_V22.rvt
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PANELBOARD SCHEDULE

PANEL NAME: 20-URP-2C/E

MOUNTING: SURFACE | **VOLTAGE:** 120/208 Wye | **LOCATION:** | **FEED FROM:**
ENCLOSURE: NEMA 1 | **PHASE:** 3 | **MAIN TYPE:** | **SPD:**
DOOR TYPE: DOOR-IN-DOOR | **WIRES:** 4 | **BUS RATING:** | **NEUTRAL RATING:**
Min. A.I.C. RATING: | **BUS MATERIAL:** COPPER | **MCB RATING:** | **ISOLATED GROUND:**

BRANCH BREAKERS

KEYED NOTE	CIRCUIT DESCRIPTION	AMP	POLE	LOAD TYPE	CKT #	A		B		C		CKT #	LOAD TYPE	POLE	AMP	CIRCUIT DESCRIPTION	KEYED NOTE
	EXISTING LOAD	20 A	1	--	1	0 VA	0 VA					2	--	1	20 A	EXISTING LOAD	
	EXISTING LOAD	20 A	1	--	3			0 VA	0 VA			4	--	1	20 A	EXISTING LOAD	
	EXISTING LOAD	20 A	1	--	5					0 VA	0 VA	6	--	1	20 A	EXISTING LOAD	
	-SPARE-EXISTING LOAD	20 A	1	--	7	0 VA	0 VA					8	--	1	20 A	EXISTING LOAD	
	-SPARE-EXISTING LOAD	20 A	1	--	9			0 VA	0 VA			10	--	1	20 A	EXISTING LOAD	
	EXISTING LOAD	20 A	1	--	11					0 VA	0 VA	12	--	1	20 A	EXISTING LOAD	
	EXISTING LOAD	20 A	1	--	13	0 VA	0 VA					14	--	1	20 A	EXISTING LOAD	
	EXISTING LOAD	20 A	1	--	15			0 VA	0 VA			16	--	1	20 A	EXISTING LOAD	
	-SPARE-	20 A	1	--	17					0 VA	0 VA	18	--	1	20 A	EXISTING LOAD	
	EXISTING LOAD	20 A	1	--	19	0 VA	0 VA					20	--	1	20 A	EXISTING LOAD	
	-SPARE-	20 A	1	--	21			0 VA	0 VA			22	--	1	20 A	EXISTING LOAD	
	EXISTING LOAD	20 A	1	--	23					0 VA	600 VA	24	O	1	20 A	BRIDGE MAG HOLD	10
	EXISTING LOAD	20 A	2	--	25	0 VA	0 VA					26	--	1	20 A	-SPARE-	
--	--	--	--	--	27			0 VA	0 VA			28	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	29					0 VA	0 VA	30	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	2	--	31	0 VA	0 VA					32	--	1	20 A	-SPARE-	
--	--	--	--	--	33			0 VA	0 VA			34	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	2	--	35					0 VA	0 VA	36	--	1	20 A	-SPARE-	
--	--	--	--	--	37	0 VA	0 VA					38	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	39			0 VA	0 VA			40	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	41					0 VA	0 VA	42	--	1	20 A	-SPARE-	
	TOTAL CONNECTED LOAD PER PHASE (VA)					0 VA		0 VA		600 VA							
	TOTAL CONNECTED CURRENT PER PHASE (AMPS)					0 A		0 A		5 A							

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Other	600 VA	100.00%	600 VA		
				Total Conn. Load:	600 VA
				25% OF LARGEST MOTOR:	
				Total Est. Demand:	600 VA
				Total Conn. Current:	2 A
				Total Est. Demand Current:	2 A

PANELBOARD SCHEDULE

PANEL NAME: 20-SRP-2C/2D

MOUNTING: SURFACE | **VOLTAGE:** 120/208 Wye | **LOCATION:** | **FEED FROM:**
ENCLOSURE: NEMA 1 | **PHASE:** 3 | **MAIN TYPE:** | **SPD:**
DOOR TYPE: DOOR-IN-DOOR | **WIRES:** 4 | **BUS RATING:** | **NEUTRAL RATING:**
Min. A.I.C. RATING: | **BUS MATERIAL:** COPPER | **MCB RATING:** | **ISOLATED GROUND:**

BRANCH BREAKERS

KEYED NOTE	CIRCUIT DESCRIPTION	AMP	POLE	LOAD TYPE	CKT #	A		B		C		CKT #	LOAD TYPE	POLE	AMP	CIRCUIT DESCRIPTION	KEYED NOTE
	-SPACE ONLY-	--	1	--	1	--	0 VA					2	--	3	20 A	EXISTING LOAD	
	-SPACE ONLY-	--	1	--	3			--	0 VA			4	--	--	--	--	--
	-SPACE ONLY-	--	1	--	5					--	0 VA	6	--	--	--	--	--
	EXISTING LOAD	20 A	3	--	7	0 VA	0 VA					8	--	3	20 A	EXISTING LOAD	
--	--	--	--	--	9			0 VA	0 VA			10	--	--	--	--	--
--	--	--	--	--	11					0 VA	0 VA	12	--	--	--	--	--
	DS OHD (CONNECT BRIDGE)	15 A	3	--	13	0 VA	0 VA					14	--	3	35 A	EXISTING LOAD	
--	--	--	--	--	15			0 VA	0 VA			16	--	--	--	--	--
--	--	--	--	--	17					0 VA	0 VA	18	--	--	--	--	--
	-SPARE-	20 A	1	--	19	0 VA	0 VA					20	--	3	35 A	EXISTING LOAD	
	-SPARE-	20 A	1	--	21			0 VA	0 VA			22	--	--	--	--	--
	-SPARE-	20 A	1	--	23					0 VA	0 VA	24	--	--	--	--	--
	-SPARE-	20 A	1	--	25	0 VA	0 VA					26	--	3	35 A	EXISTING LOAD	
	-SPARE-	20 A	1	--	27			0 VA	0 VA			28	--	--	--	--	--
	-SPARE-	20 A	1	--	29					0 VA	0 VA	30	--	--	--	--	--
	-SPARE-	20 A	1	--	31	0 VA	0 VA					32	--	3	35 A	EXISTING LOAD	
	-SPARE-	20 A	1	--	33			0 VA	0 VA			34	--	--	--	--	--
	-SPARE-	20 A	1	--	35					0 VA	0 VA	36	--	--	--	--	--
	-SPARE-	20 A	1	--	37	0 VA	0 VA					38	--	1	20 A	-SPARE-	
	-SPARE-	20 A	1	--	39			0 VA	0 VA			40	--	1	20 A	-SPARE-	
	-SPARE-	20 A	1	--	41					0 VA	0 VA	42	--	1	20 A	-SPARE-	
	TOTAL CONNECTED LOAD PER PHASE (VA)					0 VA		0 VA		0 VA							
	TOTAL CONNECTED CURRENT PER PHASE (AMPS)					0 A		0 A		0 A							

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
				Total Conn. Load:	0 VA
				25% OF LARGEST MOTOR:	
				Total Est. Demand:	0 VA
				Total Conn. Current:	0 A
				Total Est. Demand Current:	0 A

PANELBOARD SCHEDULE

PANEL NAME: T1-UT-2D.URP-2D

MOUNTING: SURFACE | **VOLTAGE:** 120/208 Wye | **LOCATION:** | **FEED FROM:**
ENCLOSURE: NEMA 1 | **PHASE:** 3 | **MAIN TYPE:** | **SPD:**
DOOR TYPE: DOOR-IN-DOOR | **WIRES:** 4 | **BUS RATING:** | **NEUTRAL RATING:**
Min. A.I.C. RATING: | **BUS MATERIAL:** COPPER | **MCB RATING:** | **ISOLATED GROUND:**

BRANCH BREAKERS

KEYED NOTE	CIRCUIT DESCRIPTION	AMP	POLE	LOAD TYPE	CKT #	A		B		C		CKT #	LOAD TYPE	POLE	AMP	CIRCUIT DESCRIPTION	KEYED NOTE
	EXISTING LOAD	100 A	3	--	1	0 VA	0 VA					2	--	1	20 A	EXISTING LOAD	
--	--	--	--	--	3			0 VA	600 VA			4	O	1	20 A	BRIDGE MAG HOLD	10
--	--	--	--	--	5					0 VA	0 VA	6	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	7	0 VA	0 VA					8	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	9			0 VA	0 VA			10	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	11					0 VA	0 VA	12	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	13	0 VA	0 VA					14	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	15			0 VA	0 VA			16	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	17					0 VA	0 VA	18	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	19	0 VA	0 VA					20	--	1	20 A	-SPARE-	
	-SPARE-	20 A	1	--	21			0 VA	0 VA			22	--	1	20 A	-SPARE-	
	-SPARE-	20 A	1	--	23					0 VA	0 VA	24	--	1	20 A	-SPARE-	
	EXISTING LOAD	30 A	1	--	25	0 VA	0 VA					26	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	27			0 VA	0 VA			28	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	29					0 VA	0 VA	30	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	31	0 VA	0 VA					32	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	33			0 VA	0 VA			34	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	35					0 VA	0 VA	36	--	1	20 A	-SPARE-	
	EXISTING LOAD	20 A	1	--	37	0 VA	0 VA					38	--	1	20 A	-SPARE-	
	-SPARE-	20 A	1	--	39			0 VA	0 VA			40	--	1	20 A	-SPARE-	
	-SPARE-	20 A	1	--	41					0 VA	0 VA	42	--	1	20 A	-SPARE-	
	TOTAL CONNECTED LOAD PER PHASE (VA)					0 VA		600 VA		0 VA							
	TOTAL CONNECTED CURRENT PER PHASE (AMPS)					0 A		5 A		0 A							

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Other	600 VA	100.00%	600 VA		
				Total Conn. Load:	600 VA
				25% OF LARGEST MOTOR:	
				Total Est. Demand:	600 VA
				Total Conn. Current:	2 A
				Total Est. Demand Current:	2 A

PANELBOARD SCHEDULE

PANEL NAME: T1-SPP-2D/2F

MOUNTING: SURFACE | **VOLTAGE:** 120/208 Wye | **LOCATION:** | **FEED FROM:**
ENCLOSURE: NEMA 1 | **PHASE:** 3 | **MAIN TYPE:** | **SPD:**
DOOR TYPE: DOOR-IN-DOOR | **WIRES:** 4 | **BUS RATING:** | **NEUTRAL RATING:**
Min. A.I.C. RATING: | **BUS MATERIAL:** COPPER | **MCB RATING:** | **ISOLATED GROUND:**

BRANCH BREAKERS

KEYED NOTE	CIRCUIT DESCRIPTION	AMP	POLE	LOAD TYPE	CKT #	A		B		C		CKT #	LOAD TYPE	POLE	AMP	CIRCUIT DESCRIPTION	KEYED NOTE
	EXISTING LOAD	150 A	3	--	1	0 VA	0 VA					2	--	3	20 A	EXISTING LOAD	
--	--	--	--	--	3			0 VA	0 VA			4	--	--	--	--	--
--	--	--	--	--	5					0 VA	0 VA	6	--	--	--	--	--
	EXISTING LOAD	20 A	3	--	7	0 VA	0 VA					8	--	3	15 A	DS OHD (CONNECT BRIDGE)	
--	--	--	--	--	9			0 VA	0 VA			10	--	--	--	--	--
--	--	--	--	--	11					0 VA	0 VA	12	--	--	--	--	--
	EXISTING LOAD	20 A	3	--	13	0 VA	0 VA					14	--	3	35 A	EXISTING LOAD	
--	--	--	--	--	15			0 VA	0 VA			16	--	--	--	--	--
--	--	--	--	--	17					0 VA	0 VA	18	--	--	--	--	--
	-SPARE-	20 A	1	--	19	0 VA	0 VA					20	--	3	35 A	EXISTING LOAD	
	-SPARE-	20 A	1	--	21			0 VA	0 VA			22	--	--	--	--	--
	-SPARE-	20 A	1	--	23					0 VA	0 VA	24	--	--	--	--	--
	-SPARE-	20 A	1	--	25	0 VA	0 VA					26	--	3	35 A	-SPARE-	
	-SPARE-	20 A	1	--	27			0 VA	0 VA			28	--	--	--	--	--
	-SPARE-	20 A	1	--	29					0 VA	0 VA	30	--	--	--	--	--
	-SPARE-	20 A	1	--	31	0 VA	0 VA					32	--	1	20 A	-SPARE-	
	-SPARE-	20 A	1	--	33			0 VA	0 VA			34	--	1	20 A	-SPARE-	
	-SPARE-	20 A	1	--	35					0 VA	0 VA	36	--	1	20 A	-SPARE-	
	-SPARE-	20 A	1	--	37	0 VA	0 VA					38	--	1	20 A	-SPARE-	
	-SPARE-	20 A	1	--	39			0 VA	0 VA			40	--	1	20 A	-SPARE-	
	-SPARE-	20 A	1	--	41					0 VA	0 VA	42	--	1	20 A	-SPARE-	
	TOTAL CONNECTED LOAD PER PHASE (VA)					0 VA		0 VA		0 VA							
	TOTAL CONNECTED CURRENT PER PHASE (AMPS)					0 A		0 A		0 A							

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
				Total Conn. Load:	0 VA
				25% OF LARGEST MOTOR:	
				Total Est. Demand:	0 VA
				Total Conn. Current:	0 A
				Total Est. Demand Current:	0 A

PANELBOARD SCHEDULE KEYED NOTE:

1. PROVIDE CLASS A GROUND FAULT INTERRUPTER TYPE CIRCUIT BREAKER.
2. PROVIDE ARC FAULT CIRCUIT INTERRUPTER TYPE CIRCUIT BREAKER.
3. PROVIDE 30 MILLIAMPERE EQUIPMENT GROUND FAULT PROTECTOR TYPE CIRCUIT BREAKER.
4. PROVIDE SHUNT TRIP CIRCUIT BREAKER WITH 120 V COIL.
5. PROVIDE HACR RATED CIRCUIT BREAKER.
6. PROVIDE HANDLE CLAMP FOR HOLDING CIRCUIT BREAKER IN THE "ON" OR "OFF" POSITION.
7. PROVIDE SWITCHING RATED CIRCUIT BREAKER.
8. PROVIDE NEW CIRCUIT BREAKER IN EXISTING PANELBOARD (WHERE PANEL IS LABELED AS EXISTING) OF SAME MANUFACTURER AND A.I.C. RATING AS EXISTING.
9. EXISTING LOAD.
10. UTILIZE EXISTING SPARE CIRCUIT BREAKER.

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SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
EXISTING PANELBOARD SCHEDULES

MHTN PROJECT NO. 2025536
Original drawing is 22 x 34
Do not scale contents of this drawing.
SHEET NUMBER
EP800

FIRE LEGEND

NOTE: NOT ALL SYMBOLS WILL BE USED ON ALL SHEETS.

FIRE SERVICE	X" F
FIRE SPRINKLER RISER ASSEMBLY	
FREE STANDING FDC	
WALL TYPE FDC, FLUSH	
WALL TYPE FDC, SURFACE MOUNT	
FIRE HOSE CABINET	
ELECTRIC HORN & LIGHT	
EXPANSION JOINT	
EXPANSION PIPE CONNECTION	
BALL VALVE	
HEAT TRACING	
DIRECTION OF FLOW	
ELBOW DOWN	
ELBOW UP	
PIPE CAP	
REDUCER	
PIPE TEE	DOWN UP
UNION	
POINT OF CONNECTION	
POINT OF REMOVAL	
DETAIL TAG	DETAIL NO. - DRAWING NO. -
KEYED NOTE	X
SECTION CUT LINE	SECTION NO. 1 SIM DRAWING NO. A101
ACCESS PANEL	

ABBREVIATIONS

NOTE: NOT ALL ABBREVIATIONS WILL BE USED ON SHEETS.

AD	ACCESS DOOR
AF	AIRFOIL
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
BI	BACKWARD INCLINE
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
BTU/H	BRITISH THERMAL UNITS PER HOUR
CAP	CAPACITY
CAS	COMBUSTION AIR SUPPLY
CBV	CALIBRATED BALANCE VALVE
CFM	CUBIC FEET PER MINUTE
CV	CONSTANT VOLUME
CV	CONTROL VALVE
DB	DRY BULB
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DN	DOWN
DSN	DOWN SPOUT NOZZLE
DW	DISHWASHER
E	EXISTING
EA	EACH OR EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EFF	EFFICIENCY
ELEV	ELEVATION
ENCL	ENCLOSURE
ESP	EXTERNAL STATIC PRESSURE
ET	EXPANSION TANK
EWC	ELECTRIC WATER COOLER
EWT	ENTERING WATER TEMPERATURE
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FO	FLAT OVAL
FPM	FEET PER MINUTE
FS	FLOOR SINK
FT	FEET
FV	FACE VELOCITY
GA	GAUGE
GAL	GALLON
GD	GARAGE DRAIN
GEA	GREASE EXHAUST AIR
GPM	GALLONS PER MINUTE
HP	HORSE POWER
HR	HOUR
HT	HEIGHT
IN	INCH
IN WC	INCHES OF WATER COLUMN
IN WG	INCHES OF WATER GAUGE
L	LAVATORY OR LOUVER
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LWT	LEAVING WATER TEMPERATURE
MAX	MAXIMUM
MBH	THOUSAND BRITISH THERMAL UNITS
MECH	MECHANICAL

ABBREVIATIONS

NOTE: NOT ALL ABBREVIATIONS WILL BE USED ON SHEETS.

MIN	MINIMUM
MPSA	MEDUIM PRESSURE SUPPLY AIR
MUA	MAKE-UP AIR
M/VD	MANUAL VOLUME DAMPER
NC	NOISE CRITERIA OR NORMALLY CLOSED
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OBD	OPPOSED BLADE DAMPER
OD	OVERFLOW DRAIN
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
PD	PRESSURE DROP
PG	PROPYLENE GLYCOL
POC	POINT OF CONNECTION
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
PSIG	POUNDS PER SQUARE INCH GAUGE
RA	RETURN AIR
RAD	RADIUS
RD	ROOF DRAIN
RLF	RELIEF AIR
RPBP	REDUCED PRESSURE BACKFLOW PREVENTOR
SA	SUPPLY AIR OR SHOCK ARRESTOR
SEN	SENSIBLE
SF	SQUARE FEET
SIM	SIMILAR
SL	SEA LEVEL
SP	STATIC PRESSURE
SS	SERVICE SINK OR STAINLESS STEEL
TA	TRANSFER AIR
TOD	TOP OF DUCT
TSP	TOTAL STATIC PRESSURE
TYP.	TYPICAL
U	URINAL
V	VENT
VAV	VARIABLE AIR VOLUME
VD	VOLUME DAMPER
VENT	FLUE VENT
VFD	VARIABLE FREQUENCY DRIVE
VOL	VOLUME
VTR	VENT THROUGH THE ROOF
W	WASTE
W/	WITH
W/O	WITHOUT
WB	WET BULB
WC	WATER CLOSET
WCO	WALL CLEANOUT
WHA	WATER HAMMER ARRESTOR
WPD	WATER PRESSURE DROP
WT	WEIGHT
Ø	ROUND OR DIAMETER

DRAWING INDEX - FIRE

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SALT LAKE CITY INTERNATIONAL AIRPORT
GWY BRIDGES DOOR REPLACEMENT
BID SET
MECHANICAL LEGEND, SYMBOLS & ABBREVIATIONS

MHTN PROJECT NO. 2025536

Original drawing is 22 x 34
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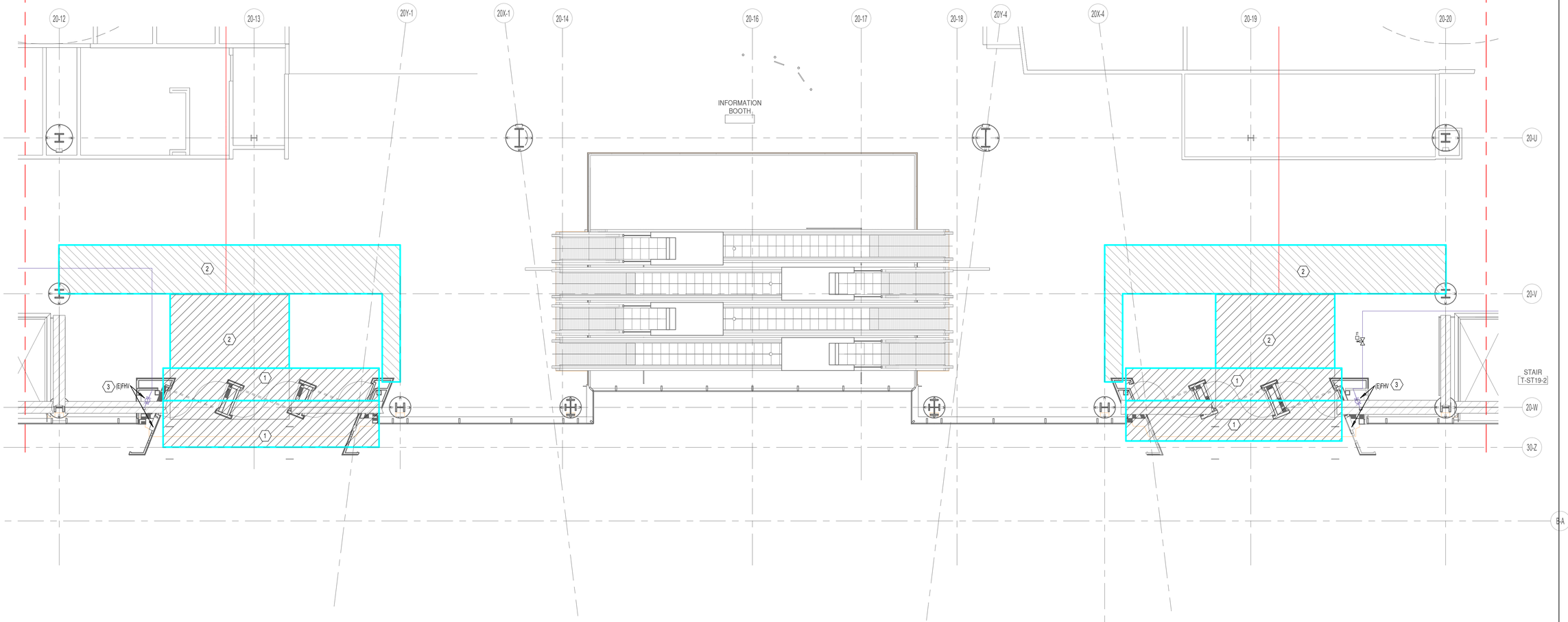
SHEET NUMBER
FP001



1 FIRE PROTECTION PLAN - LEVEL 2 - SECTOR J

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

0' 4' 8' 16'

KEYED NOTES

1. ADD/MODIFY EXISTING FIRE SPRINKLERS IN THIS AREA WHERE SOFFIT OVER THE DOORS IS BEING EXTENDED. REUSE EXISTING BRANCH PIPING WHERE POSSIBLE. IF BRANCH PIPE IS NOT USED, DEMOLISH BRANCH PIPE BACK TO MAIN BRANCH FIRE LINE, CAP AND SEAL WATER TIGHT.
2. ADD/MODIFY EXISTING FIRE SPRINKLERS IN THIS AREA WHERE THE EXISTING GYP CEILINGS ARE BEING MODIFIED. REUSE EXISTING BRANCH PIPING WHERE POSSIBLE. IF BRANCH PIPE IS NOT USED, DEMOLISH BRANCH PIPE BACK TO MAIN BRANCH FIRE LINE, CAP AND SEAL WATER TIGHT.
3. EXISTING FIRE HYDRANT VALVES TO REMAIN.

GENERAL NOTES

A. PEXISTING CONDITIONS ARE BASED ON PROJECT RECORD DOCUMENTS. UPON DISCOVERY OF CONDITIONS NOT SHOWN OR IN CONFLICT WITH THESE DRAWINGS THAT AFFECT PROJECT BUDGET AND/OR SCHEDULE, CONTRACTOR SHALL IMMEDIATELY REPORT SUCH CONDITIONS TO THE ARCHITECT/ENGINEER IN WRITING FOR DIRECTION ON HOW TO PROCEED.

B. COORDINATE ROUTING OF FIRE SPRINKLER SYSTEM PIPE WITH ALL TRADES. MODIFY PIPE ROUTING AS NECESSARY TO AVOID INTERFERENCE WITH CEILINGS, BUILDING STRUCTURE, AND ALL UTILITIES AND EQUIPMENT.

C. COORDINATE INSTALLATION LOCATION OF FIRE SPRINKLER HEADS WITH ALL OTHER DEVICES INSTALLED IN THE CEILINGS AND WITH THE LATEST REFLECTED CEILING PLANS.

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GWY BRIDGES DOOR REPLACEMENT

BID SET

FP PLAN - LEVEL 2

MHTN PROJECT NO. 2025536

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FP202