

# INTERMOUNTAIN HEALTH UTAH DIALYSIS CENTER



**OWNER**

INTERMOUNTAIN HEALTH  
36 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**

INCLINE ARCHITECTS  
747 E SOUTH TEMPLE ST., STE 105  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**

GREAT BASIN ENGINEERING  
5766 S 1475 E, #200  
OGDEN, UTAH 84403

**STRUCTURAL ENGINEER**

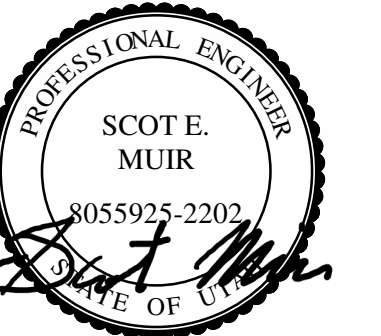
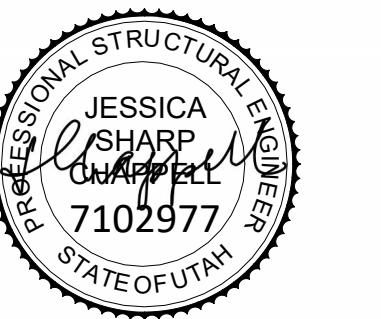
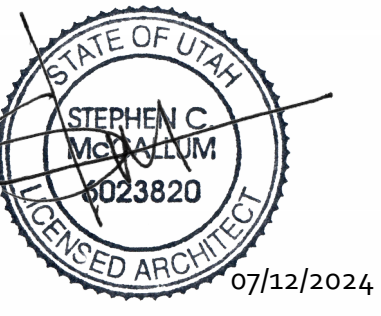
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #110  
SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**

VBA  
181 E 5600 S, #200  
MURRAY, UTAH 84107

**ELECTRICAL ENGINEER**

BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84120



## BID SET

20 JUN 2024

INCLINE PROJECT # 23-028  
OWNER PROJECT # 10017411

**LIFE SAFETY PLAN LEGEND**

AREA NAME XXXX SF	ROOM OCCUPANCY AND AREA		1 HOUR FIRE WALL
ADJACENT	AREA BOUNDARY		2 HOUR FIRE WALL
TRAVEL DISTANCE FROM MOST REMOTE POINT TO NEAREST EXIT MAX DISTANCE SHALL BE 300'-0" PER IBC TABLE 1017.2			3 HOUR FIRE WALL
			4 HOUR FIRE WALL
			NON-RATED SMOKE WALL
ACCESSIBLE PATH OF TRAVEL TO PROJECT AREA			1 HOUR SMOKE WALL
FEC TRAVEL DISTANCE			2 HOUR SMOKE WALL
			1 HOUR SHAFT WALL
ALL AREAS IN OCCUPANCY UNO			EGRESS LOAD
AMBULATORY CARE OCCUPANCY			

**LIFE SAFETY GENERAL NOTES**

- STENCIL "1 HOUR FIRE BARRIER" ON BOTH SIDES OF 1-HOUR RATED WALLS ABOVE CEILING AT 4'-0" INTERVALS.

**OCCUPANCY SCHEDULE**

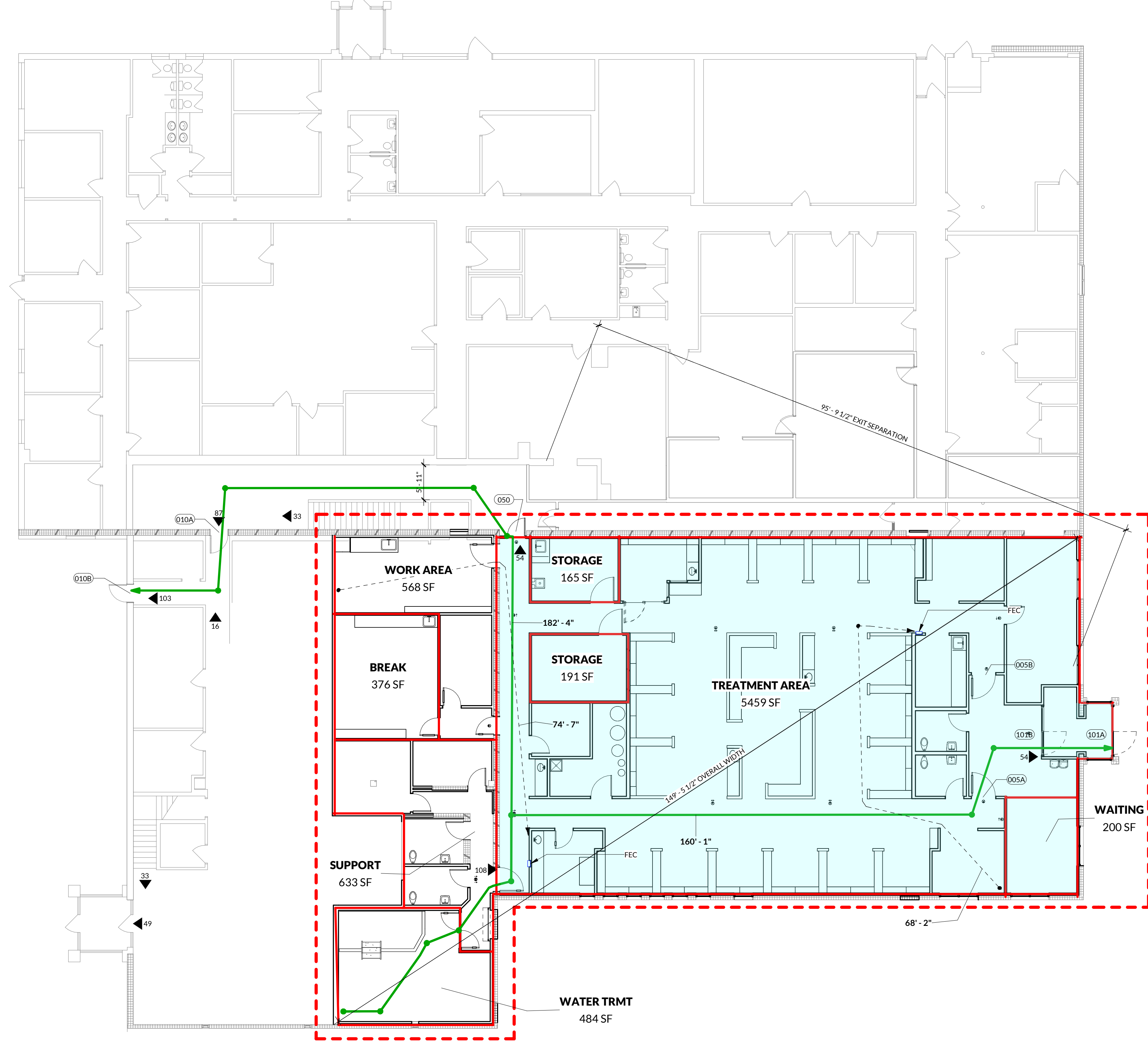
AREA NAME	SQFT	OCCUPANCY CLASSIFICATION	FUNCTION OF SPACE	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
TREATMENT AREA	5459 SF	AMBULATORY CARE	OUTPATIENT AREA	100	55
WAITING	200 SF	ASSEMBLY	UNCONCENTRATED ASSEMBLY	15	14
BREAK	376 SF	ASSEMBLY	UNCONCENTRATED ASSEMBLY	15	26
WORK AREA	568 SF	BUSINESS	BUSINESS AREA	150	4
SUPPORT	633 SF	BUSINESS	BUSINESS AREA	150	5
WATER TRMT	484 SF	STORAGE**	MECHANICAL EQUIPMENT ROOM	300	2
STORAGE	191 SF	STORAGE**	SUPPLY STORAGE	300	1
STORAGE	165 SF	STORAGE**	SUPPLY STORAGE	300	1
TOTAL OCCUPANTS:					108

**LS DOOR SCHEDULE**

NUMBER	EXIT WIDTH	EXIT CAPACITY
005A	4'-0"	230
010A	3'-0"	170
010B	3'-0"	170
050	3'-0"	170
101A	3'-0"	215
101B	3'-0"	215

\*\*ACCESSORY FUNCTION PER IBC 303.1.2 SMALL ASSEMBLY SPACES  
\*\*ACCESSORY FUNCTION PER IBC 311.1.1 ACCESSORY STORAGE SPACES

**LIFE SAFETY PLAN**



**SHEET INDEX**

SHEET NUMBER	SHEET NAME	20 JUN 2024 - BID SET	12 JUL 2024 - ADD 01
A000	COVER	X	X
A001	PROJECT INFO	X	X
A041	RATED ASSEMBLIES	X	X
A042	RATED ASSEMBLIES	X	X
A043	RATED ASSEMBLIES	X	X
A044	RATED ASSEMBLIES	X	X
A091	INTERIOR FINISHES LEGEND AND DETAILS	X	X
C000	DEMOLITION PLAN	X	X
C100	SITE/UTILITY PLAN	X	X
C200	GRADING AND DRAINAGE PLAN	X	X
C300	DETAILS	X	X

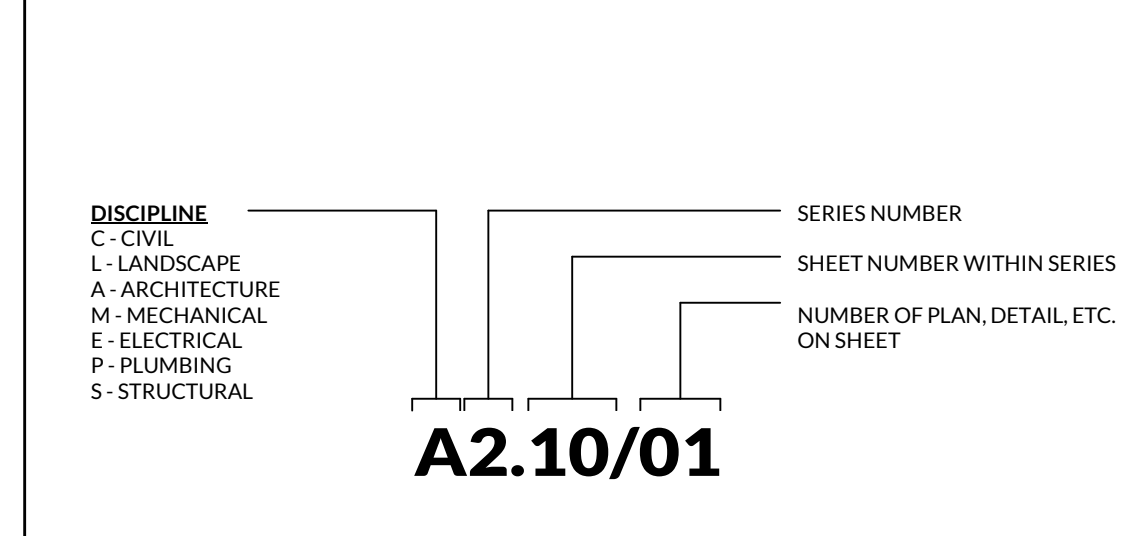
**SHEET INDEX**

SHEET NUMBER	SHEET NAME	20 JUN 2024 - BID SET	12 JUL 2024 - ADD 01
A701	EXTERIOR DETAILS, VESTIBULE	X	X
A702	EXTERIOR DETAILS, VESTIBULE	X	X
S001	GENERAL STRUCTURAL NOTES	X	X
S101	PARTIAL STRUCTURAL PLANS	X	X
S102	ENLARGED STRUCTURAL PLANS	X	X
S301	STRUCTURAL SCHEDULES	X	X
S501	STRUCTURAL DETAILS	X	X
S502	STRUCTURAL DETAILS	X	X
M001	MECHANICAL SYMBOLS AND GENERAL NOTES	X	X
M101	ZONING PLAN	X	X
M201	MECHANICAL DEMOLITION PLAN	X	X
M202	MECHANICAL PLAN & SEQUENCES	X	X
M203	MECHANICAL PIPING DEMOLITION PLAN	X	X
M204	MECHANICAL PIPING DEMOLITION PLAN	X	X
M501	MECHANICAL DETAILS	X	X
M502	MECHANICAL DETAILS	X	X
M601	MECHANICAL SCHEDULES	X	X
M701	MECHANICAL SCHEMATICS	X	X
P201	PLUMBING DEMOLITION PLAN	X	X
P202	PLUMBING PLAN & SEQUENCES	X	X
P401	LARGE SCALE PLUMBING PLAN	X	X
P501	PLUMBING DETAILS	X	X
P601	PLUMBING SCHEDULES	X	X
FP101	FIRE PROTECTION PLAN	X	X
E001	ELECTRICAL SYMBOLS AND NOTES	X	X
E100	ELECTRICAL SITE PLAN	X	X
E101	PHOTOMETRIC SITE PLAN	X	X
E102	LEVEL 01 DEMOLITION PLAN	X	X
E200	LEVEL 01 LIGHTING PLAN	X	X
E300	LEVEL 01 POWER PLAN	X	X
E301	LEVEL 01 POWER MECH PLAN	X	X
E400	LEVEL 01 SYSTEMS PLAN	X	X
E500	LEVEL 01 TELECOM PLAN	X	X
E700	ONE-LINE DIAGRAM	X	X
E701	PANEL SCHEDULES	X	X
E900	ELECTRICAL DIAGRAMS	X	X

**DRAWING ABBREVIATIONS**

<b>A</b>	AC AIR CONDITIONING	<b>O</b>	OA OVER ALL
ACF AMBULATORY CARE FACILITY	ACT AC	OC ON CENTER	OD OUTSIDE DIAMETER
ADD ADDITIONAL	ADJ ADJACENT	OFI OWNER FURNISHED, CONTRACTOR INSTALLED	OFI OWNER FURNISHED, OWNER INSTALLED
AED AUTOMATED EXTERNAL DEFIBRILLATOR	AFF ABOVE FINISHED FLOOR	OH OPPOSITE HAND	OH OPENING
AGGR AGGREGATE	ALUM ALUMINUM	OPPOSITE	OP OVERFLOW ROOF DRAIN
ALT ALTERNATE	ANG ANGLE	ORF OVERHEAD	ORF OVERHEAD
APPROX APPROXIMATE	ARCH ARCHITECTURAL	OWHD OVERHEAD	
AWF ARCHITECTURAL WOODWORK STANDARDS			
<b>B</b>	BD BOARD	<b>P</b>	PAT PRECAST CONCRETE
BF BACKFACE	BLDG BUILDING	PCF POUNDS PER CUBIC FOOT	PCF POUNDS PER CUBIC FOOT
BM BRACKET	BM BEAM	PL PLASTER	PL PLASTER
BLDG BUILDING	BLDG BUILDING	PLM PLASTIC LAMINATE	PLM PLASTIC LAMINATE
BM BEAM	BM BEAM	PLM PLUMBING	PLM PLUMBING
BO BOTTOM	BO BOTTOM	PLYWOOD	PLYWOOD
BOT BOTTOM	BOT BOTTOM	PNT PAINT/PAINATED	PNT PAINT/PAINATED
BRT BEARING	BRT BEARING	POL POLISHED	POL POLISHED
BSE BASEMENT	BSE BASEMENT	POT PORTLAND CEMENT	POT PORTLAND CEMENT
BTWN BETWEEN	BTWN BETWEEN	PP PUSH PLATE	PP PUSH PLATE
BW BEARING WALL	BW BEARING WALL	PR PREFABRICATED	PR PREFABRICATED
<b>C</b>	CAB CABINET	PROFLINE PROPERTY LINE	PROFLINE PROPERTY LINE
CD CDS	CD CDS	PSF POUNDS PER SQUARE FOOT	PSF POUNDS PER SQUARE FOOT
CEM CEMENT	CEM CEMENT	PSI POUNDS PER SQUARE INCH	PSI POUNDS PER SQUARE INCH
CG CORNER GUARD	CG CORNER GUARD	PT POINT	PT POINT
CH CASE	CH CASE	P-TUBE P-TUBE	P-TUBE P-TUBE
CJ CONTROL JOINT	CJ CONTROL JOINT	<b>R</b>	RISER
CL CENTER LINE	CL CENTER LINE	RAD RADIUS	RAD RADIUS
CLR CLEAR	CLR CLEAR	RCF REFLECTED CEILING PLAN	RCF REFLECTED CEILING PLAN
CMU CONCRETE MASONRY UNIT	CMU CONCRETE MASONRY UNIT	RD REINFORCING BAR	RD REINFORCING BAR
COL COLUMN	COL COLUMN	REBAR REBAR	REBAR REBAR
CONC CONCRETE	CONC CONCRETE	REF REFER OR REFERENCE	REF REFER OR REFERENCE
CONSTR CONSTRUCTION	CONSTR CONSTRUCTION	RELOC RELOCATED	RELOC RELOCATED
CONT CONTINUOUS	CONT CONTINUOUS	REQD REQUIRED	REQD REQUIRED
COORD COORDINATE	COORD COORDINATE	RO ROUGH OPENING	RO ROUGH OPENING
CORR CORRIDOR	CORR CORRIDOR	ROW RIGHT OF WAY	ROW RIGHT OF WAY
CRU COMPUTER	CRU COMPUTER	<b>S</b>	SAB SOUND ATTENUATION
CSP CARTRIDGE	CSP CARTRIDGE	SAB SOUND ATTENUATION	SAB SOUND ATTENUATION
CSK CENTER/SINK	CSK CENTER/SINK	SBC SCHEDULE	SBC SCHEDULE
CTD CENTER	CTD CENTER	SCHED SCHEDULE	SCHED SCHEDULE
CW CURTAIN WALL	CW CURTAIN WALL	SH SHOWER	SH SHOWER
<b>D</b>	DBL DEEP	SIM SIMILAR	SIM SIMILAR
DBL DEEP	DBL DEEP	SO STRUCTURAL OPENING	SO STRUCTURAL OPENING
DIA DIAMETER	DIA DIAMETER	SP SLAB ON GRADE	SP SLAB ON GRADE
DIAPH DIAPHRAGM	DIAPH DIAPHRAGM	STAND STAND	STAND STAND
DISL DISPOSAL	DISL DISPOSAL	SQ SQUARE	SQ SQUARE
DISP DISPENSING	DISP DISPENSING	SQ SQUARE	SQ SQUARE
DJ DEFLECTION JOINT	DJ DEFLECTION JOINT	SQ SQUARE	SQ SQUARE
DL DEAD LOAD	DL DEAD LOAD	SQ SQUARE	SQ SQUARE
DTL DETAIL	DTL DETAIL	SQ SQUARE	SQ SQUARE
DWG DRAWING	DWG DRAWING	SQ SQUARE	SQ SQUARE
OWN DOWN	OWN DOWN	SQ SQUARE	SQ SQUARE
<b>E</b>	EA EACH	STA STATION	STA STATION
EA EACH	EA EACH	STA STATION	STA STATION
EF EXTERIOR FINISH SYSTEM	EF EXTERIOR FINISH SYSTEM	SYM SYMMETRICAL	SYM SYMMETRICAL
EF EXTERIOR FINISH SYSTEM	EF EXTERIOR FINISH SYSTEM	SYS SYSTEM	SYS SYSTEM
EJ ELEVATOR	EJ ELEVATOR	<b>T</b>	TC TOP OF CURB
ELEC ELECTRICAL	ELEC ELECTRICAL	TEL TELEPHONE	TEL TELEPHONE
ELEV ELEVATION	ELEV ELEVATION	TEMP TEMPERATURE	TEMP TEMPERATURE
EDS EDGE OF SLAB	EDS EDGE OF SLAB	THK THICK	THK THICK
EQP EQUIPMENT	EQP EQUIPMENT	TOILET TOILET	TOILET TOILET
ESC ESCALATOR	ESC ESCALATOR	TOB TOP OF BEAM	TOB TOP OF BEAM
EXT EXISTING TO REMAIN	EXT EXISTING TO REMAIN	TOC TOP OF CONCRETE	TOC TOP OF CONCRETE
EW EACH WAY	EW EACH WAY	TOP TOP	TOP TOP
EXP EXPANSION BOLT	EXP EXPANSION BOLT	TOP TOP	TOP TOP
EXT EXTERIOR	EXT EXTERIOR	TOP TOP	TOP TOP
<b>F</b>	FD FLOOR DRIBB	TOP TOP	TOP TOP
FD FLOOR DRIBB	FD FLOOR DRIBB	TOP TOP	TOP TOP
FE FIRE EXTINGUISHER	FE FIRE EXTINGUISHER	TOP TOP	TOP TOP
FEC FIRE EXTINGUISHER CABINET	FEC FIRE EXTINGUISHER CABINET	TOP TOP	TOP TOP
FF FINISH FLOOR	FF FINISH FLOOR	TOP TOP	TOP TOP
FIB FIBERGLASS	FIB FIBERGLASS	TOP TOP	TOP TOP
FIN FINISH	FIN FINISH	TOP TOP	TOP TOP
FLR FLOOR	FLR FLOOR	TOP TOP	TOP TOP
FLR TRANS FLOOR TRANSITION	FLR TRANS FLOOR TRANSITION	TOP TOP	TOP TOP
FMWP FORMED METAL WALL PANEL	FMWP FORMED METAL WALL PANEL	TOP TOP	TOP TOP
FS FLOOR SINK	FS FLOOR SINK	TOP TOP	TOP TOP
FT FOOT	FT FOOT	TOP TOP	TOP TOP
FTG FIELD VERIFY	FTG FIELD VERIFY	TOP TOP	TOP TOP
FV FIRE VALVE CABINET	FV FIRE VALVE CABINET	TOP TOP	TOP TOP
<b>G</b>	GAL GAUGE	<b>U</b>	UC UNDER COUNTER
GAL GAUGE	GAL GAUGE	UC UNDER COUNTER	UC UNDER COUNTER
GALV GALVANIZED	GALV GALVANIZED	UNO UNLESS NOTED OTHERWISE	UNO UNLESS NOTED OTHERWISE
GB GRADE BEAM	GB GRADE BEAM	<b>V</b>	VAR VARIES
GEN GENERAL	GEN GENERAL	VCT VINYL COMPOSITION TILE	VCT VINYL COMPOSITION TILE
GL GLASS	GL GLASS	VERT VERTICAL	VERT VERTICAL
GMU GLAZED MASONRY UNIT	GMU GLAZED MASONRY UNIT	VEST VESTIBULE	VEST VESTIBULE
GRD GRADE	GRD GRADE	VWC VINYL WALL COVERING	VWC VINYL WALL COVERING
GRG GLASS-REINFORCED GYPSUM	GRG GLASS-REINFORCED GYPSUM	<b>W</b>	W WIDE/ WITH
GRND GROUND	GRND GROUND	W WITH	W WITH
GWB GYPSUM WALL BOARD	GWB GYPSUM WALL BOARD	WC WHEEL CHAIR	WC WHEEL CHAIR
<b>H</b>	HB HOSE BIB	WO WITHOUT	WO WITHOUT
HB HOSE BIB	HB HOSE BIB	WO WITHOUT	WO WITHOUT
HDWD HARDWARE	HDWD HARDWARE	WOF WIDE FLANGE	WOF WIDE FLANGE
HK HOOK	HK HOOK	WOB WOBSTATION	WOB WOBSTATION
HM HOLLOW METAL	HM HOLLOW METAL	WL WIND LOAD	WL WIND LOAD
HORIZ HORIZONTAL	HORIZ HORIZONTAL	WP WATERPROOFING	WP WATERPROOFING
HIP HIGH POINT	HIP HIGH POINT	WWF WELDED WIRE FABRIC	WWF WELDED WIRE FABRIC
HR HOUR	HR HOUR	<b>X</b>	X X
HRSP HOUSEKEEPING	HRSP HOUSEKEEPING	X X	X X
HWS HAND WASH SINK	HWS HAND WASH SINK	X X	X X
HW HEAD OF WALL	HW HEAD OF WALL	X X	X X
<b>I</b>	IBC INTERNATIONAL BUILDING CODE	<b>XX</b>	XX
ID INSIDE DIAMETER	ID INSIDE DIAMETER	XX	XX
INFO INFORMATION	INFO INFORMATION	XX	XX
INSUL INSULATION	INSUL INSULATION	XX	XX
INT INTERIOR	INT INTERIOR	XX	XX
<b>J</b>	J KIPS (1000 LB)	<b>XX</b>	XX
K KIPS (1000 LB)	K KIPS (1000 LB)	XX	XX
KO KNOCK-OUT	KO KNOCK-OUT	XX	XX
KP KICKPLATE	KP KICKPLATE	XX	XX
KSF KIPS PER SQUARE FOOT	KSF KIPS PER SQUARE FOOT	XX	XX
<b>L</b>	LAV LAVATORY	<b>XX</b>	XX
LAV LAVATORY	LAV LAVATORY	XX	XX
LG LONG LOCKER	LG LONG LOCKER	XX	XX
LKR LOCKER	LKR LOCKER	XX	XX
LL LIVE LOAD	LL LIVE LOAD	XX	XX
LLH LONG LEG HORIZONTAL	LLH LONG LEG HORIZONTAL	XX	XX
LLV LONG LEG VERTICAL	LLV LONG LEG VERTICAL	XX	XX
LOC LOCATION	LOC LOCATION	XX	XX
LP LOW POINT	LP LOW POINT	XX	XX
LV LIGHT	LV LIGHT	XX	XX
LWC LIGHTWEIGHT CONCRETE	LWC LIGHTWEIGHT CONCRETE	XX	XX
<b>M</b>	MAS MASONRY	<b>XX</b>	XX
MAS MASONRY	MAS MASONRY	XX	XX
MATI MATERIAL	MATI MATERIAL	XX	XX
MAX MAXIMUM	MAX MAXIMUM	XX	XX
MCH MECHANICAL	MCH MECHANICAL	XX	XX
MEMB MEMBRANE	MEMB MEMBRANE	XX	XX
MEP MECHANICAL, ELECTRICAL, AND PLUMBING	MEP MECHANICAL, ELECTRICAL, AND PLUMBING	XX	XX
MFR MANUFACTURER	MFR MANUFACTURER	XX	XX
MGO MEDICAL GAS OUTLET	MGO MEDICAL GAS OUTLET	XX	XX
MIN MINIMUM	MIN MINIMUM	XX	XX
MIR MIRROR	MIR MIRROR	XX	XX
MISC MISCELLANEOUS	MISC MISCELLANEOUS	XX	XX
MO MOUNTED	MO MOUNTED	XX	XX
MOD MODIFIED	MOD MODIFIED	XX	XX
MTD MOUNTED	MTD MOUNTED	XX	XX
MTL METAL	MTL METAL	XX	XX
<b>N</b>	NA NOT AVAILABLE	<b>XX</b>	XX
NA NOT AVAILABLE	NA NOT AVAILABLE	XX	XX
NIC NOT IN CONTRACT	NIC NOT IN CONTRACT	XX	XX
NIS NOT IN SCOPE	NIS NOT IN SCOPE	XX	XX
NOM NOMINAL	NOM NOMINAL	XX	XX
NRS NEAR SIDE	NRS NEAR SIDE	XX	XX
NTS NOT TO SCALE	NTS NOT TO SCALE	XX	XX

**SHEET NAMING AND NUMBERING**



**LEGEND**

MATERIALS	SYMBOL	DESCRIPTION
CONCRETE/PRECAST CONCRETE		GYPSUM BOARD
SOIL		EXTERIOR GYPSUM SHEATHING
SAND, EIFS FINISH COAT, OR CEMENT PLASTER		EXTERIOR CEMENT BOARD
BRICK		PLYWOOD
CMU		COVER BOARD
STONE		
GLASS MINERAL FIBER BATT INSULATION		
GLASS MINERAL FIBER SEMIRIGID INSULATION		
MINERAL WOOL SEMI RIGID INSULATION		
EXPANDED POLYSTYRENE RIGID INSULATION		
EXTRUDED POLYSTYRENE RIGID INSULATION		
POLYSOCYANURATE RIGID INSULATION		

**DRAWING SYMBOLS**

	PROJECT SCOPE BOUNDARY LINE		TRUE NORTH DIRECTION INDICATOR, IF APPLICABLE
	EXISTING COLUMN CENTERLINE		ROOM NAME/NUMBER
	COLUMN CENTERLINE		ACCESSORY/EQUIP - REF TO A3.11 FOR INFO
	BUILDING SECTION		CABINETRY TAG (AWS CDS NUMBER, REF TO AWS STANDS)
	WALL SECTION		DEPTH - MODIFICATION WHERE OCCURS
	SECTION DETAIL		HEIGHT (FLOOR TO TOP OF COUNTERTOP)
	ELEVATION		MODIFICATION DESCRIPTION, IF APPLIES
	PLAN DETAIL		WALL TYPE WITH NO SOUND ATTENUATION
	INTERIOR ELEVATION INDICATOR		WALL TYPE WITH SOUND ATTENUATION
			DOOR TAG - REF TO A3.21 FOR SCHEDULE

**DEFERRED SUBMITTALS**

- DIVISION 21**  
21-1313 FIRE SPRINKLER SYSTEM
- DIVISION 28**  
28-3111 FIRE ALARM SYSTEM
- DIVISION 02 4100 - DEMOLITION**  
SHEAR WALL COORDINATION - GC TO PROVIDE SHOP DRAWINGS OF ALL NEW AND EXISTING WALL PENETRATIONS, INDICATING THE FULL ROUTING SCOPE OF ALL DISCIPLINES

**ADD ALTERNATES**

**PROJECT SUMMARY**

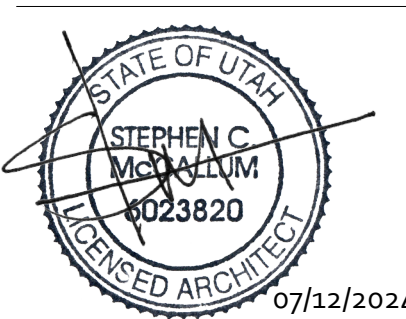
**PROJECT INFORMATION**

PROJECT NAME	1111 WEST TEMPLE CENTER
--------------	-------------------------



**INCLINE ARCHITECTS**  
747 SOUTH TEMPLE ST., STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**



**OWNER**  
INTERMOUNTAIN HEALTH  
36 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 SOUTH TEMPLE ST., STE 105  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E, #200  
CODY, UTAH 84403

**STRUCTURAL ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #110  
SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**  
VBFA  
181 E 5600 S, #200  
MURRAY, UTAH 84107

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84120

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE  
SOUTH SALT LAKE, UTAH 84115



NO.	DESCRIPTION	DATE
4	Addendum-01	07/12/24

INCLINE: 23-028  
OWNER: 10017411

20 JUN 2024

BID SET

**SLAB DEMO PLAN**

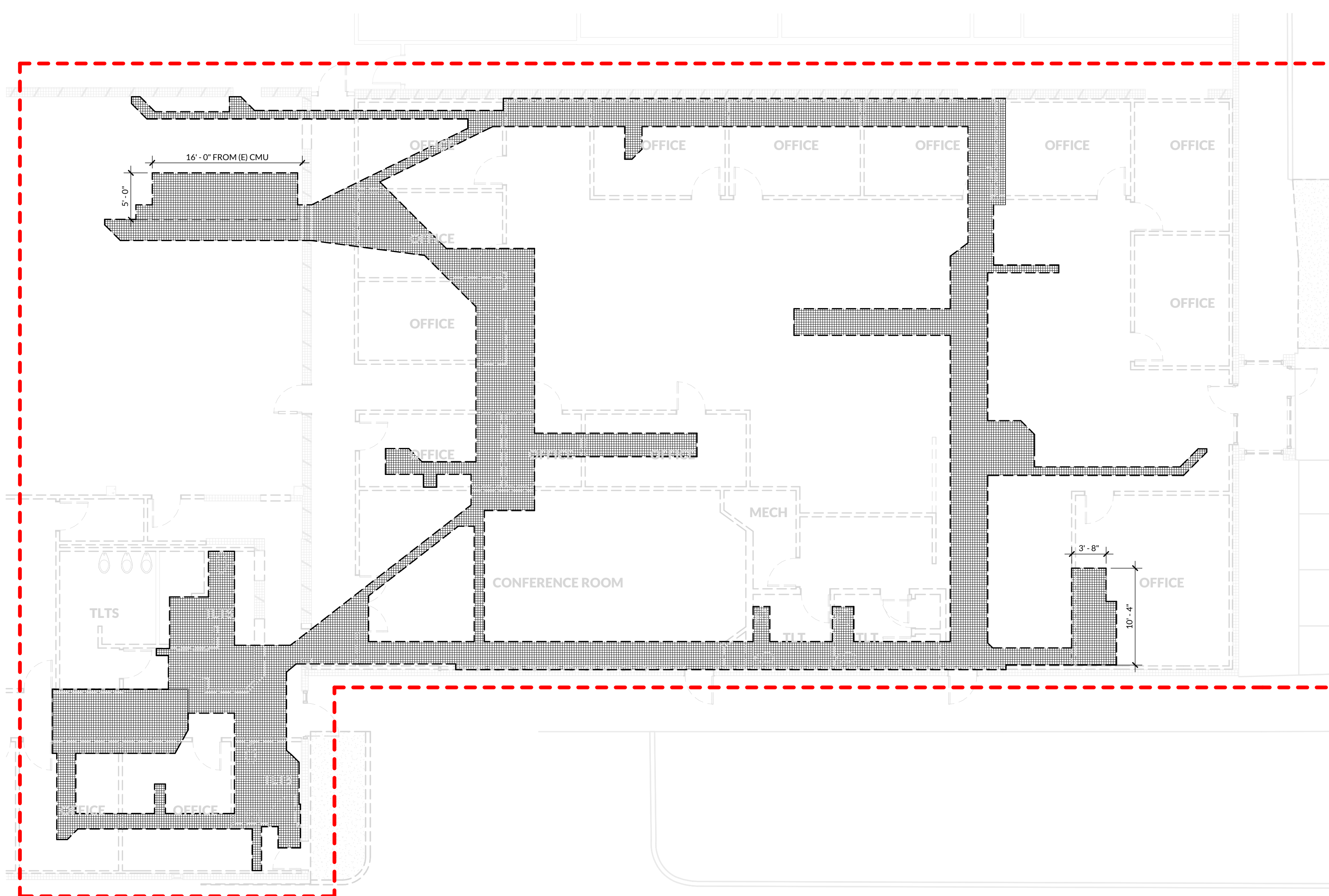
**A2.01**

**DEMOLITION GENERAL NOTES**

- REFER TO SPECIFICATION SECTION 024119--SELECTIVE DEMOLITION FOR SPECIFIC PROJECT REQUIREMENTS.
- REFER TO DEMOLITION SYMBOLS LEGEND ON DRAWINGS.
- DEMOLITION DRAWINGS REPRESENT EXISTING CONDITIONS BASED ON LIMITED EXISTING DRAWINGS AND SITE OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BUILDING AND SITE CONDITIONS.
- DEMOLITION DRAWINGS GENERALLY INDICATE EXISTING SCOPE OF WORK TO BE DEMOLISHED AND ARE NOT INTENDED TO LIMIT OR FULLY DEFINE THE SCOPE OF WORK TO BE REMOVED IN ORDER TO ACCOMPLISH SCOPE OF NEW CONSTRUCTION. WHERE THESE CONDITIONS OCCUR OUTSIDE OF THE DEMOLITION LIMITS, AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AS PART OF THE NEW CONSTRUCTION SCOPE OF WORK.
- CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CONFLICTS BETWEEN EXISTING CONSTRUCTION AND CONSTRUCTION DOCUMENTS.
- REFERENCE MEP DRAWINGS FOR CORRESPONDING DEMOLITION SCOPE OF WORK IN OTHER DISCIPLINES.
- PATCH AND REPAIR EXISTING WALLS AND SURROUNDING FINISHES WHERE WALL-MOUNTED DEVICES, FIXTURES, OR OTHER WALL-MOUNTED ITEMS ARE DEMOLISHED. ALL WALLS TO RECEIVE NEW PAINT SHALL BE PREPARED FOR A LEVEL 5 GYPSUM FINISH.
- WHERE EXISTING WALL-MOUNTED DEVICES, FIXTURES, OR OTHER WALL-MOUNTED ITEMS ARE SCHEDULED TO BE SALVAGED, REFERENCE CONSTRUCTION DRAWINGS FOR NEW LOCATIONS OR COORDINATE WITH OWNER FOR STORAGE LOCATION.
- FOR WALLS THAT ARE SCHEDULED TO BE REMOVED, DEMOLITION SCOPE SHALL INCLUDE MISCELLANEOUS BRACING, TRUCK ETC. TO BOTTOM OF STRUCTURE ABOVE.
- CONTRACTOR SHALL MAINTAIN ALL REQUIRED EXITS UNOBSTRUCTED, ILLUMINATED, AND PROTECTED FROM CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL CLEAN ALL AREAS ADJACENT TO DEMOLITION WORK OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS.
- PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON SITE. TRANSPORT DEMOLISHED MATERIALS AND LEGALLY DISPOSE OF THEM.
- CONTRACTOR TO REMOVE ALL EXISTING FURNITURE, MINOR EQUIPMENT, AND WALL-MOUNTED ACCESSORIES FROM DEMOLITION PROJECT AREA.
- CONTRACTOR TO REMOVE ALL EXISTING PLUMBING AND ELECTRICAL FIXTURES, EQUIPMENT, AND COVER PLATES WHERE NEW FINISHES ARE SCHEDULED.

**DEMOLITION LEGEND**

	(E) DOOR TO REMAIN		DEMO RECESSED DOWNLIGHT
	DEMO DOOR		DEMO 2x4 TROFFER LIGHT FIXTURE
	DEMO CLG AND GRID		DEMO 1x2 RETURN GRILLE
	SAWCUT (E) CONCRETE SLABS NEEDED. COORDINATE WITH NEW WORK AND ALL TRADES		DEMO 2x2 RETURN GRILLE
	DEMO (E) MECHANICAL UNIT, AT ROOF		DEMO 2x2 SUPPLY DIFFUSER
	AREA OF ROOF RE-ROOF OR PATCH		(E) WALL TO REMAIN
	CRITICAL AREA OF SHEAR WALL AT (E) OPEN. NO PENETRATION DEMO IN THESE AREAS		(E) WALL DEMO
	AREA FOR CERAMIC FLOOR TILE TO BE REMOVED		DEMO (E) GWB CLG
			VERIFY DEMO SCOPE AREA
			REMOVE CARPET GLUE AND PREP CONC SLAB FOR NEW FLOORING

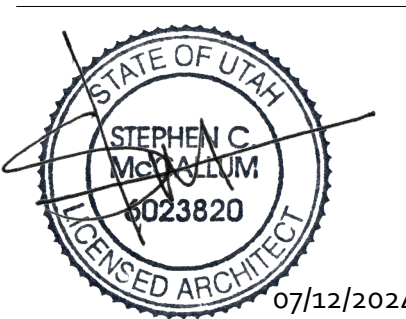


**01** LEVEL 01 - SLAB DEMO PLAN  
1/8" = 1'-0"



**INCLINE ARCHITECTS**  
747 SOUTH TEMPLE ST., STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**



**OWNER**  
INTERMOUNTAIN HEALTH  
36 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 SOUTH TEMPLE ST., STE 105  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E, #200  
CODY, UTAH 84003

**STRUCTURAL ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #110  
SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**  
VBFA  
181 E 5600 S, #200  
MURRAY, UTAH 84107

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84120

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE  
SOUTH SALT LAKE, UTAH 84115



NO.	DESCRIPTION	DATE
1	BID SET COORDINATION	06/24/2024
4	Addendum-01	07/12/2024

INCLINE: 23-028  
OWNER: 10017411

20 JUN 2024

BID SET

**LEVEL 01  
DEMOLITION  
PLAN**

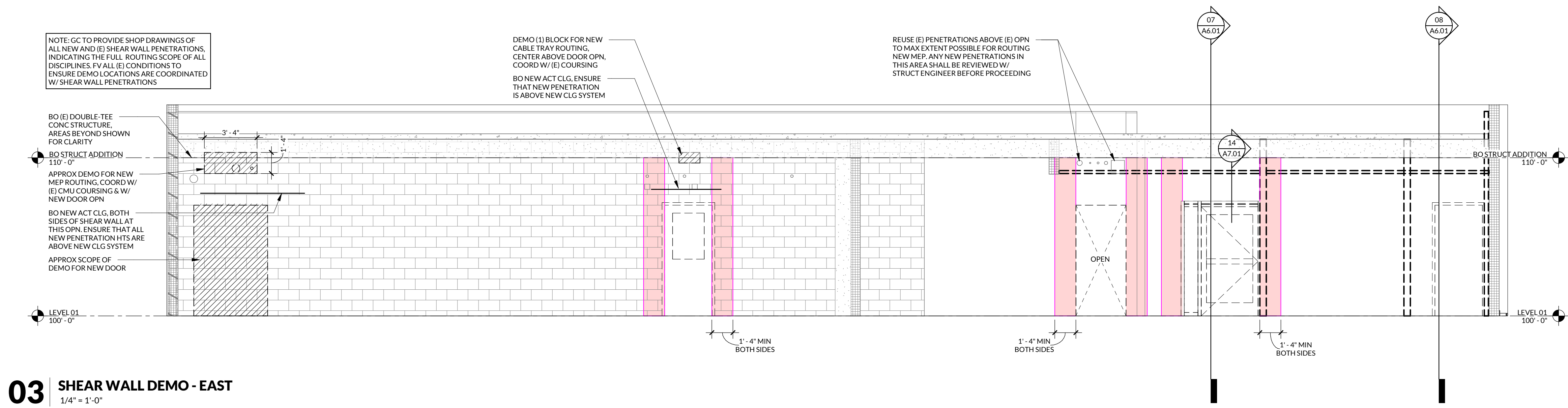
**A2.02**

**DEMOLITION GENERAL NOTES**

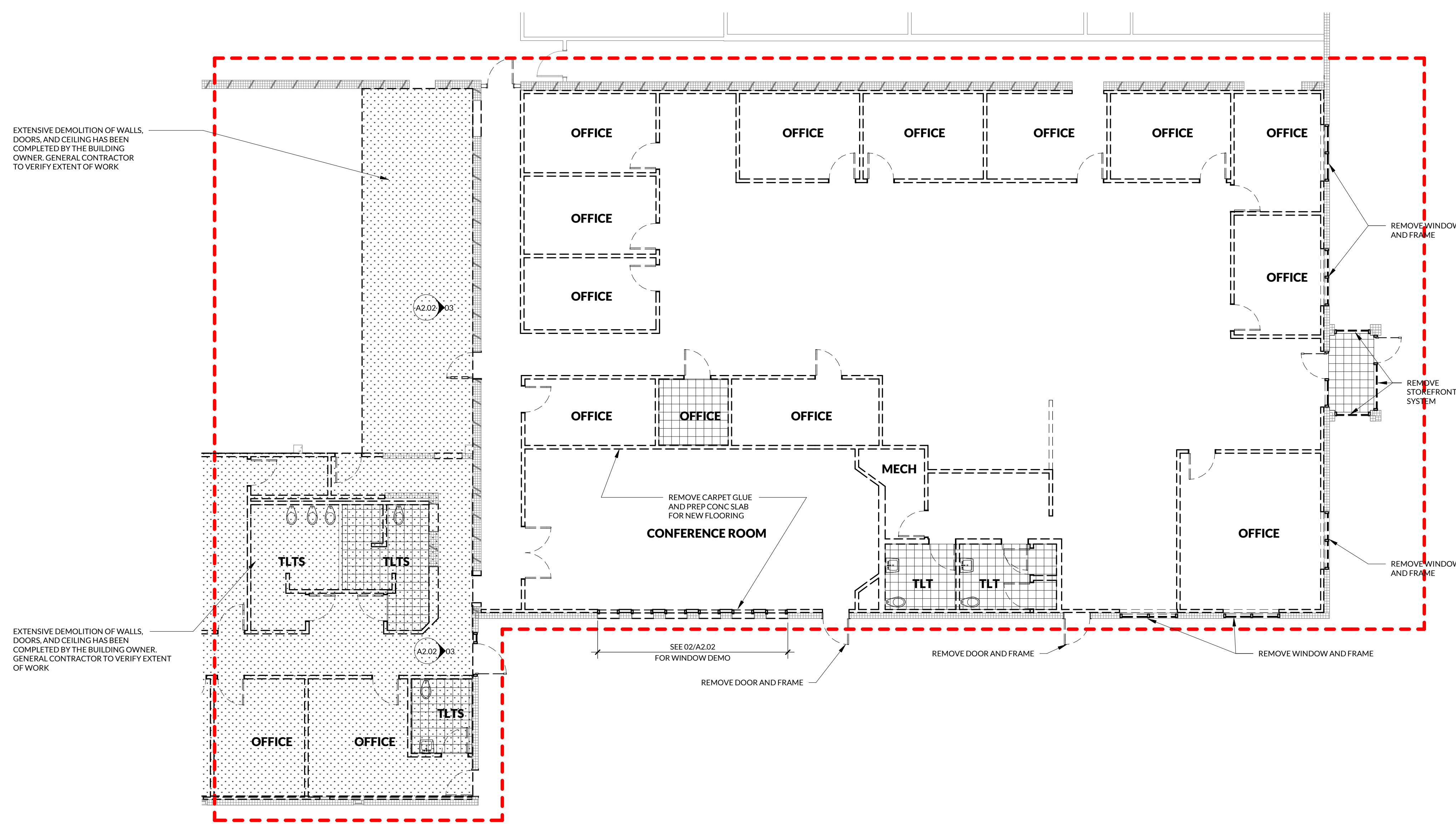
- REFER TO SPECIFICATION SECTION 024119--SELECTIVE DEMOLITION FOR SPECIFIC PROJECT REQUIREMENTS.
- REFER TO DEMOLITION SYMBOLS LEGEND ON DRAWINGS.
- DEMOLITION DRAWINGS REPRESENT EXISTING CONDITIONS BASED ON LIMITED EXISTING DRAWINGS AND SITE OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BUILDING AND SITE CONDITIONS.
- DEMOLITION DRAWINGS GENERALLY INDICATE EXISTING SCOPE OF WORK TO BE DEMOLISHED AND ARE NOT INTENDED TO LIMIT OR FULLY DEFINE THE SCOPE OF WORK TO BE REMOVED IN ORDER TO ACCOMPLISH SCOPE OF NEW CONSTRUCTION. WHERE THESE CONDITIONS OCCUR OUTSIDE OF THE DEMOLITION LIMITS, AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AS PART OF THE NEW CONSTRUCTION SCOPE OF WORK.
- CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CONFLICTS BETWEEN EXISTING CONSTRUCTION AND CONSTRUCTION DOCUMENTS.
- REFERENCE MEP DRAWINGS FOR CORRESPONDING DEMOLITION SCOPE OF WORK IN OTHER DISCIPLINES.
- PATCH AND REPAIR EXISTING WALLS AND SURROUNDING FINISHES WHERE WALL-MOUNTED DEVICES, FIXTURES, OR OTHER WALL-MOUNTED ITEMS ARE DEMOLISHED. ALL WALLS TO RECEIVE NEW PAINT SHALL BE PREPARED FOR A LEVEL 5 GYP BED FINISH. WHERE EXISTING WALL-MOUNTED DEVICES, FIXTURES, OR OTHER WALL-MOUNTED ITEMS ARE SCHEDULED TO BE SALVAGED, REFERENCE CONSTRUCTION DRAWINGS FOR NEW LOCATIONS OR COORDINATE WITH OWNER FOR STORAGE LOCATION.
- FOR WALLS THAT ARE SCHEDULED TO BE REMOVED, DEMOLITION SCOPE SHALL INCLUDE MISCELLANEOUS BRACING, TRUCK ETC. TO BOTTOM OF STRUCTURE ABOVE CONTRACTOR SHALL MAINTAIN ALL REQUIRED EXITS UNOBSTRUCTED, ILLUMINATED, AND PROTECTED FROM CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL CLEAN ALL AREAS ADJACENT TO DEMOLITION WORK OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS.
- PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON SITE. TRANSPORT DEMOLISHED MATERIALS AND LEGALLY DISPOSE OF THEM.
- CONTRACTOR TO REMOVE ALL EXISTING FURNITURE, MINOR EQUIPMENT, AND WALL-MOUNTED ACCESSORIES FROM DEMOLITION PROJECT AREA.
- CONTRACTOR TO REMOVE ALL EXISTING PLUMBING AND ELECTRICAL FIXTURES, EQUIPMENT, AND COVER PLATES WHERE NEW FINISHES ARE SCHEDULED.

**DEMOLITION LEGEND**

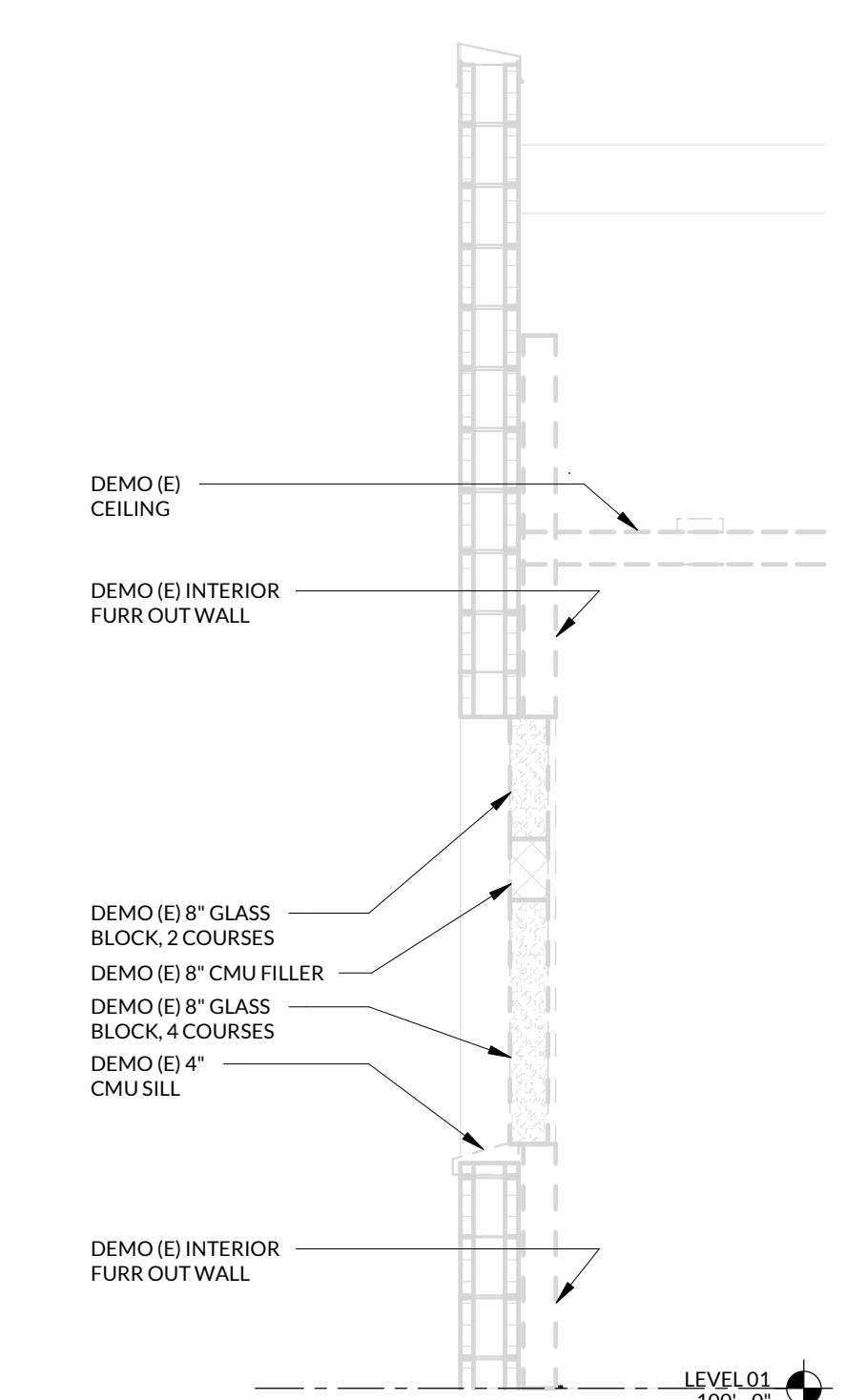
	(E) DOOR TO REMAIN		DEMO RECESSED DOWNLIGHT
	DEMO DOOR		DEMO 2x4 TROFFER LIGHT FIXTURE
	DEMO CLG AND GRID		DEMO 1x2 RETURN GRILLE
			DEMO 2x2 RETURN GRILLE
			DEMO 2x2 SUPPLY DIFFUSER
	SAWCUT (E) CONCRETE SLAB AS NEEDED. COORDINATE WITH NEW WORK AND ALL TRADES		(E) WALL TO REMAIN
	DEMO (E) MECHANICAL UNIT, AT ROOF		(E) WALL DEMO
	AREA OF ROOF RE-ROOF OR PATCH		DEMO (E) GWB CLG
	CRITICAL AREA OF SHEAR WALL AT (E) OPNS. NO PENETRATION DEMO IN THESE AREAS		VERIFY DEMO SCOPE AREA
	AREA FOR CERAMIC FLOOR TILE TO BE REMOVED		REMOVE CARPET GLUE AND PREP CONC SLAB FOR NEW FLOORING



**03 SHEAR WALL DEMO - EAST**  
1/4" = 1'-0"

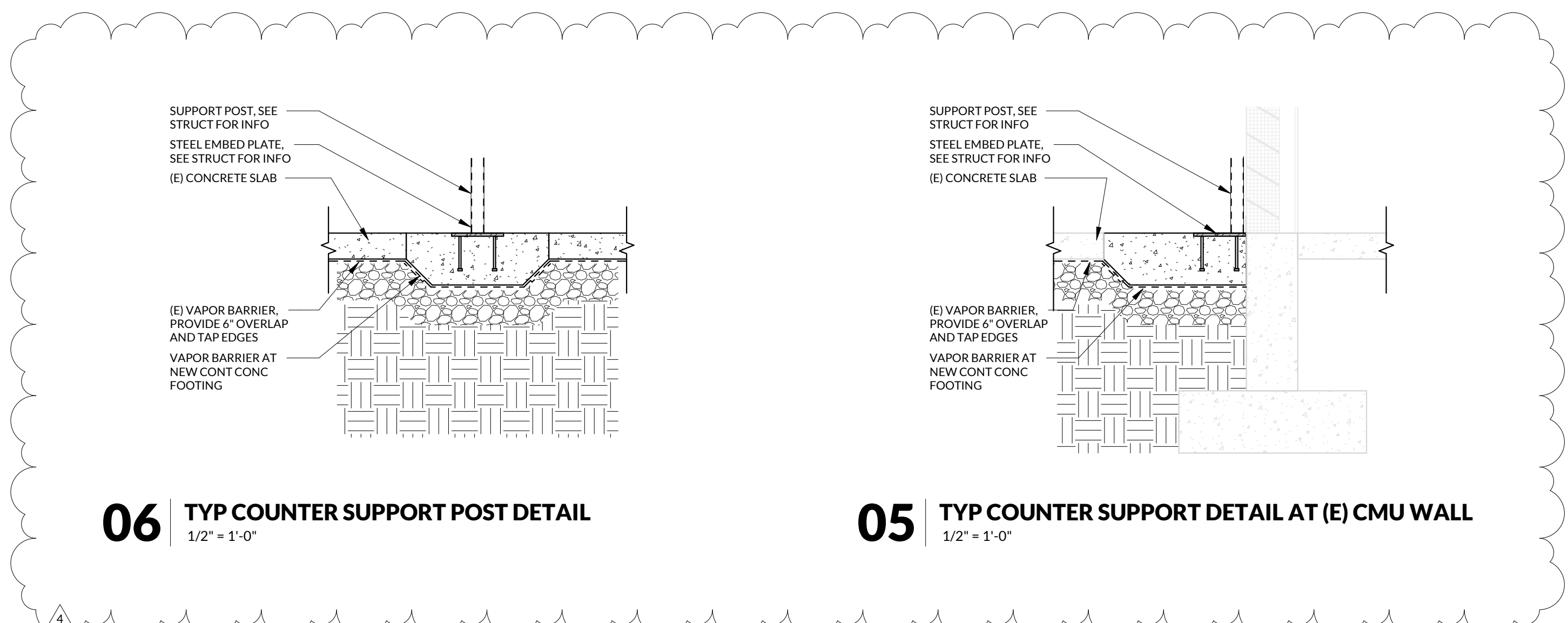


**01 LEVEL 01 - DEMO PLAN**  
1/8" = 1'-0"



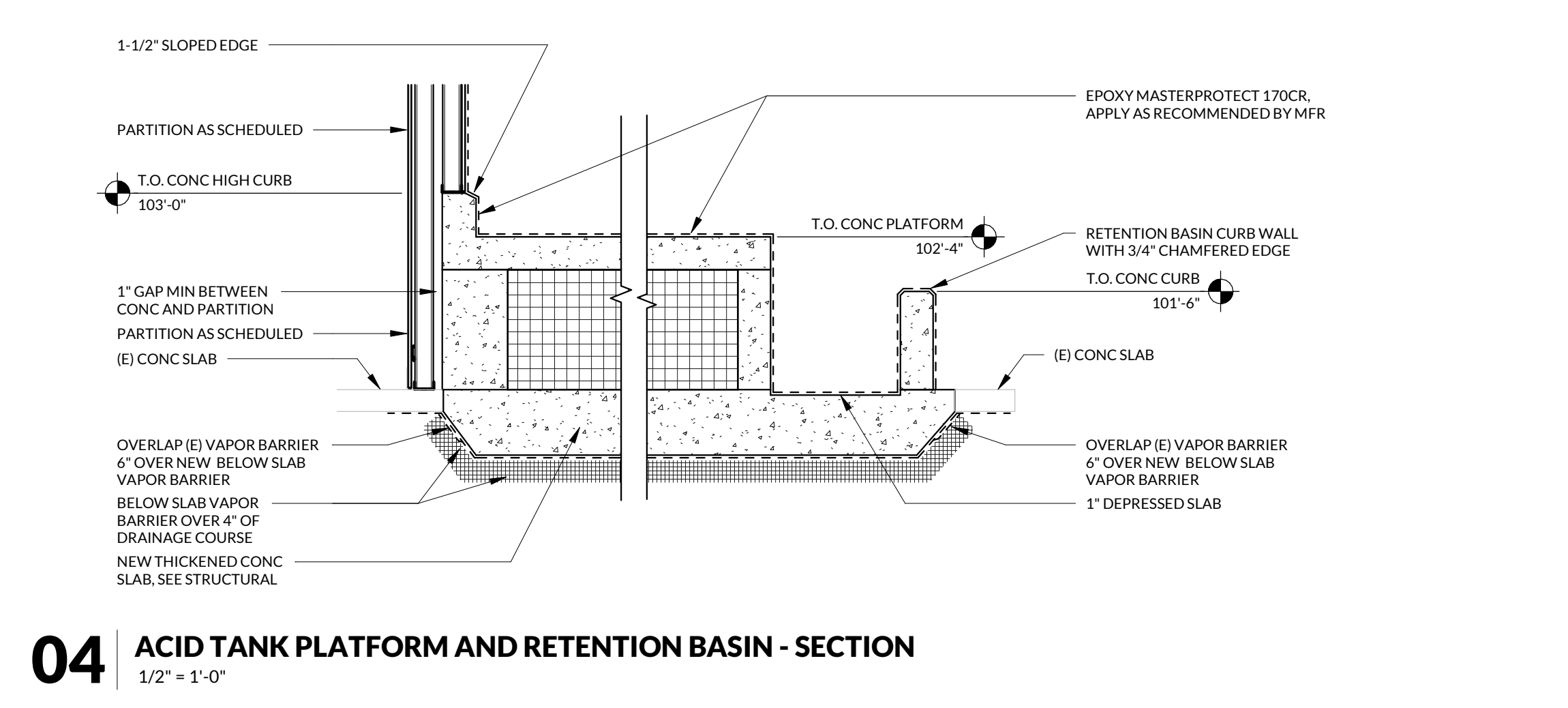
**02 SOUTH WINDOW DEMO - SECTION**  
1/2" = 1'-0"

PLOT DATE: 7/12/2024 12:09:37PM © 2024 INCLINE ARCHITECTS

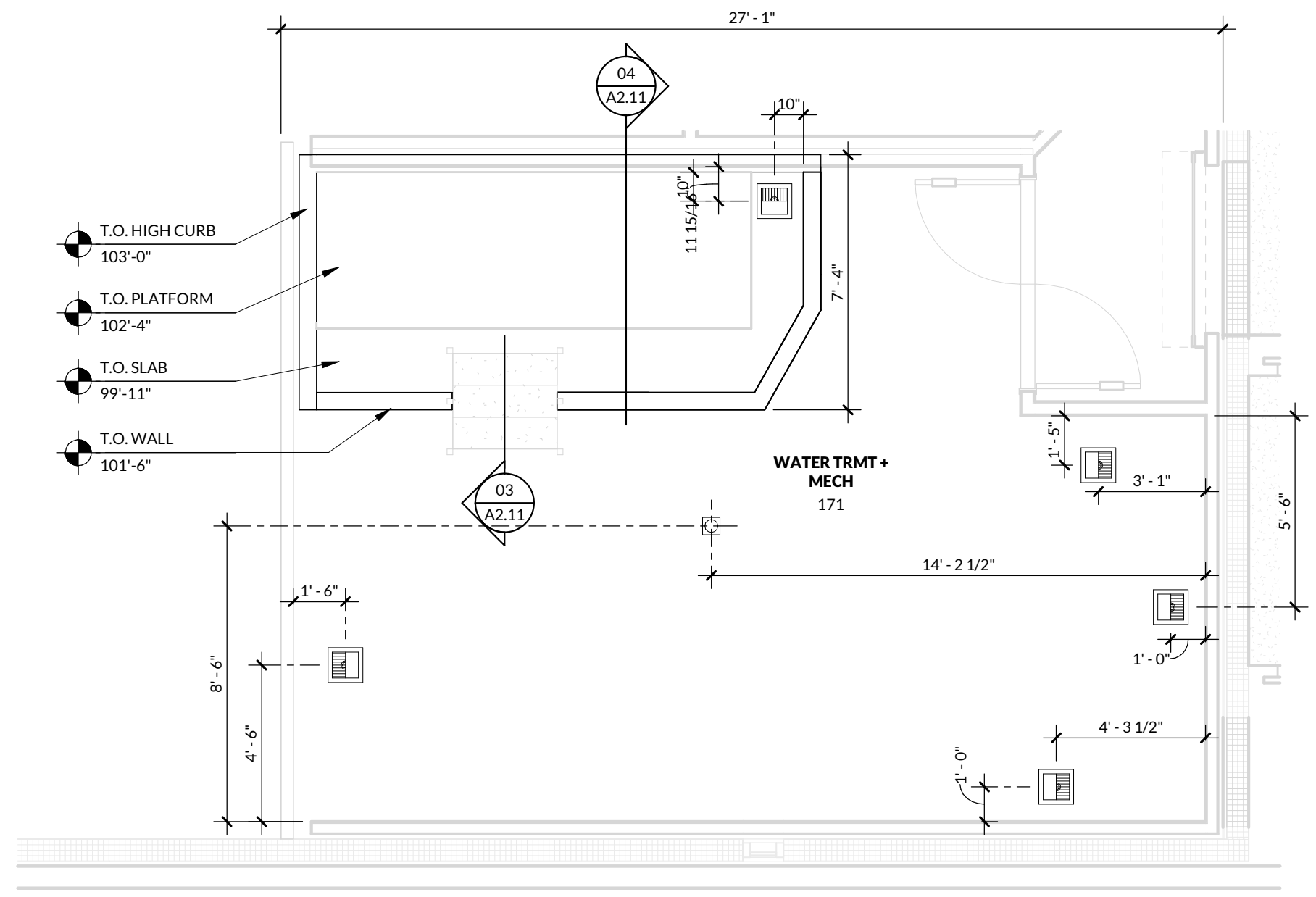


**06** TYP COUNTER SUPPORT POST DETAIL  
1/2" = 1'-0"

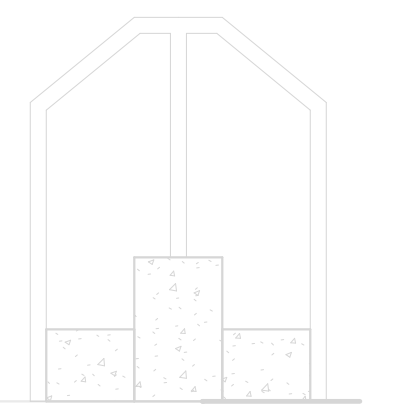
**05** TYP COUNTER SUPPORT DETAIL AT (E) CMU WALL  
1/2" = 1'-0"



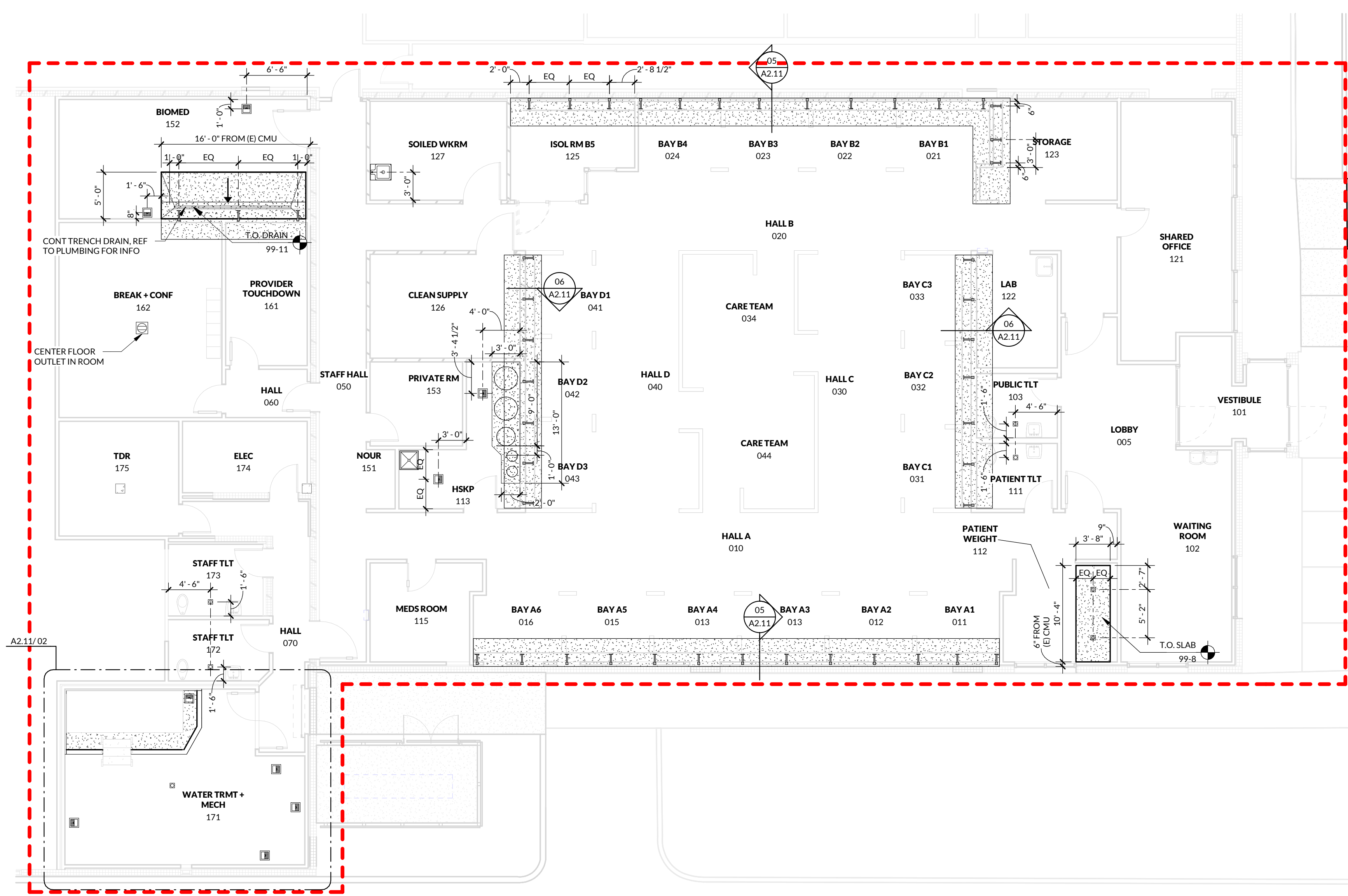
**04** ACID TANK PLATFORM AND RETENTION BASIN - SECTION  
1/2" = 1'-0"



**02** WATER TREATMENT 171 - SLAB PLAN  
1/4" = 1'-0"



**03** WATER TRMT RM - STEP SECTION  
1/2" = 1'-0"



**01** LEVEL 01 - SLAB PLAN  
1/8" = 1'-0"

**EDGE OF SLAB PLAN GENERAL NOTES**

- REF S3.01 FOR SLAB-ON-GRADE STRUCTURAL INFORMATION.
- REF PLUMBING FIXTURE SCHEDULE FOR FLOOR DRAIN, FLOOR SINK, AND TRENCH DRAIN SELECTIONS.
- REF TO ELECTRICAL POWER PLANS FOR ELECTRICAL FLOOR BOX INFORMATION.

**EDGE OF SLAB PLAN LEGEND**

- FLOOR DRAIN, REFER TO PLUMBING DRAWINGS FOR FULL INFO
- FLOOR SINK, REFER TO PLUMBING DRAWINGS FOR FULL INFO
- NEW CONCRETE SLAB
- FLOOR BOX, REFER TO ELECTRICAL DRAWINGS FOR FULL INFO
- CHASE WALL SUPPORT, REFER TO STRUCTURAL DRAWINGS FOR FULL INFO

**INCLINE ARCHITECTS**  
747 SOUTH TEMPLE ST., STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**

**OWNER**  
INTERMOUNTAIN HEALTH  
36 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 SOUTH TEMPLE ST., STE 105  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E, #200  
OGDEN, UTAH 84403

**STRUCTURAL ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #110  
SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**  
VBFA  
181 E 5600 S, #200  
MURRAY, UTAH 84107

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84120

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE  
SOUTH SALT LAKE, UTAH 84115



NO.	DESCRIPTION	DATE
1	BID SET COORDINATION	06/24/2024
4	Addendum-01	07/12/24

INCLINE: 23-028  
OWNER: 10017411

20 JUN 2024

BID SET

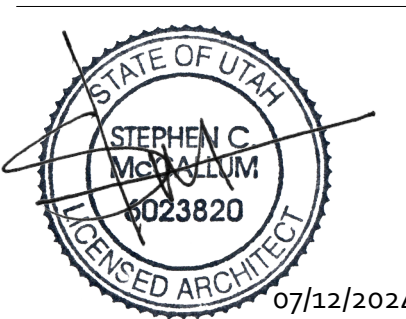
**EDGE OF  
SLAB PLAN**

**A2.11**



**INCLINE ARCHITECTS**  
747 SOUTH TEMPLE ST., STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**



**OWNER**  
INTERMOUNTAIN HEALTH  
36 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 SOUTH TEMPLE ST., STE 105  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E, #200  
COURT HILL, UTAH 84003

**STRUCTURAL ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD., #110  
SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**  
VBFA  
181 S 600 S, #200  
MURRAY, UTAH 84107

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84120

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE  
SOUTH SALT LAKE, UTAH 84115



**FLOOR PLAN GENERAL NOTES**

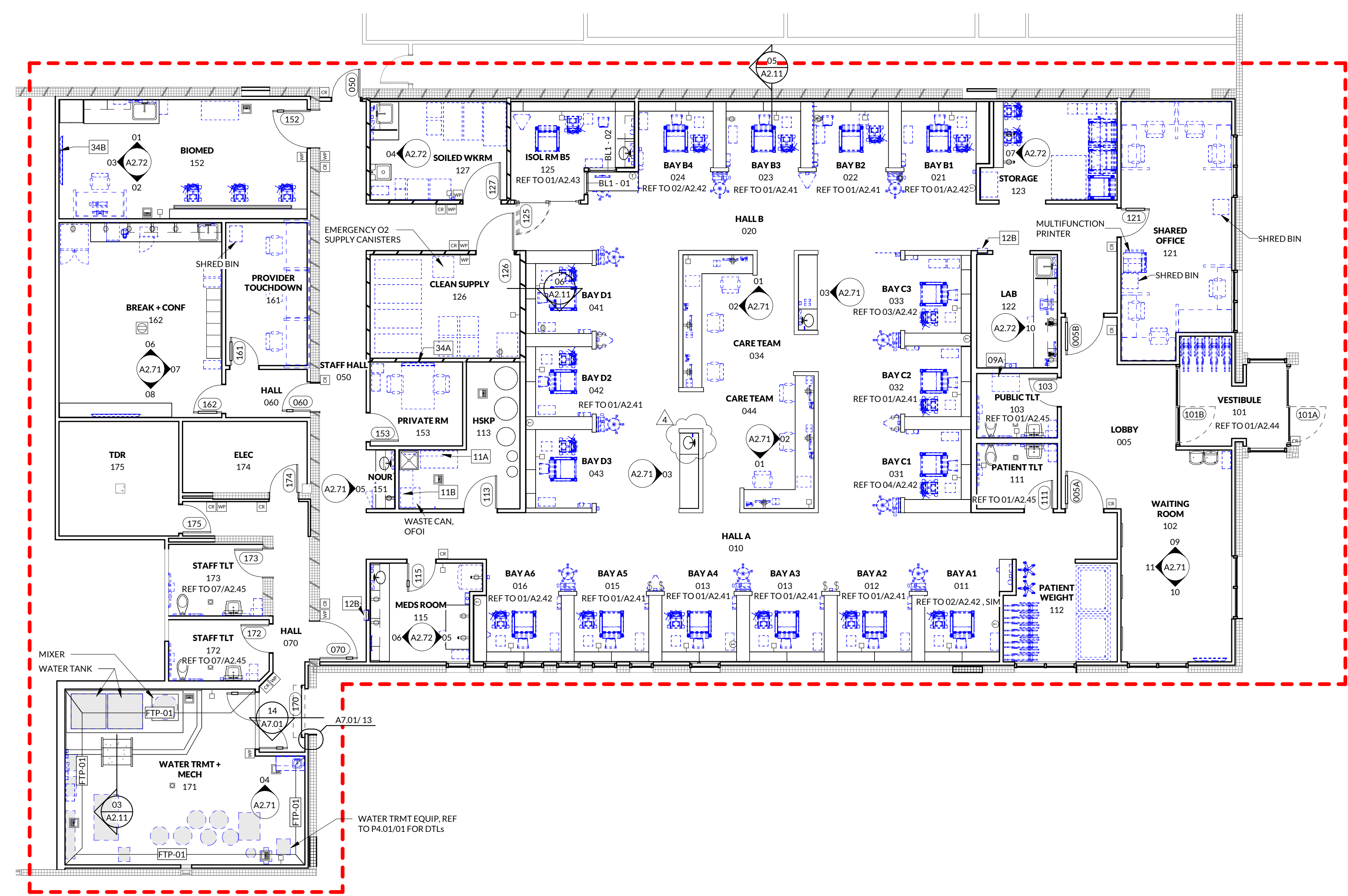
1. WALLS ARE DISTINGUISHED ON FLOOR PLANS BY SYMBOL DESIGNATION, GRAPHIC DESIGNATION, OR A COMBINATION OF BOTH DESIGNATIONS.
2. DIMENSIONS ARE TO FINISH FACE OF WALL UNO. REFER TO PARTITION SCHEDULES FOR PARTITION WIDTH DIMENSIONS, UNO ON PLAN.
3. EXTEND INTERIOR WALLS TO STRUCTURAL DECK (GVPSLM BOARD ON BOTH SIDES ABOVE THE CEILING PLANE) AND PROVIDE SOUND ATTENUATION BLANKETS.
4. WALLS SHALL BE TYPE 03, SANITIZED WITH SOUND ATTENUATION, UNO. REFER TO SHEET A3.01 FOR WALL INFORMATION AND DETAILS.
5. ALL DOORS ARE 6" FROM FINISH FACE OF ADJACENT WALL ON HINGE SIDE, UNO.
6. EXAM ROOMS, PROCEDURE ROOMS, AND ROOMS DEDICATED FOR PATIENT TREATMENT TO HAVE A MINIMUM STC RATING OF 45 AT ALL WALLS, DOORS, AND DOOR FRAMES.
7. ALL FURNITURE SHOWN DASHED SHALL BE 020.
8. REFER TO SHEET A0.91, A2.91, FOR FINISH INFORMATION AND SCHEDULES.
9. REFER TO THE A2.00 SERIES FOR ENLARGED ROOMS AND INTERIOR ELEVATIONS.
10. REFER TO SHEET A3.01 FOR WALL INFORMATION AND DETAILS.
11. REFER TO SHEET A3.11 FOR ACCESSORY & EQUIPMENT MOUNTING DIAGRAMS, WALL PROTECTION TYPES, AND DETAILS.
12. REFER TO SHEET A3.21 FOR DOOR AND BORROWED LITE INFORMATION, SCHEDULE, AND DETAILS.
13. REFER TO SHEET A3.31 FOR CASEWORK INFORMATION, NOTES, AND DETAILS.
14. REFER TO SHEET A3.01 FOR EXTERIOR ELEVATIONS.
15. REFER TO SHEET A4.01 FOR EXTERIOR WALL SECTIONS.
16. REFER TO OWNER PROVIDED EQUIPMENT BOOK FOR EQUIPMENT INFORMATION.
17. CONTRACTOR SHALL COORDINATE WORK AFFECTING ADJACENT SPACES TO BE COMPLETED DURING OFF-HOURS. COORDINATE SPECIFIC HOURS AND SCHEDULE WITH OWNER AND AFFECTED DEPARTMENTS.
18. CONTRACTOR SHALL INSTALL AND COORDINATE ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER GUIDELINES AND CORRESPONDING UTILITY CONNECTIONS.
19. ALL NEW WALLS IN PLANE WITH (E) WALLS SHALL ALIGN.
20. GENERAL CONTRACTOR TO REPAIR AND/OR ADD FIREPROOFING TO AREAS THAT HAVE BEEN DAMAGED OR REMOVED DUE TO DEMOLITION AND/OR CONSTRUCTION PER THE PROJECT'S SCOPE OF WORK.

**REMODEL GENERAL NOTES**

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS AT THE SITE BEFORE SUBMITTING A BID OR PROCEEDING WITH ANY PORTION OF THE WORK.
2. CUT AND PATCH EXISTING BUILDING CONSTRUCTION AS REQUIRED. CUTTING AND DRILLING OF STRUCTURAL MEMBERS NOT DETAIL REQUIRED 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. CONTRACTOR SHALL RELOCATE EXISTING MECHANICAL AND ELECTRICAL AS REQUIRED FOR INSTALLATION OF NEW WORK.
5. ALL DEMOLISHED OR REMOVED EXISTING MATERIAL SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR, UNLESS OTHERWISE NOTED.
6. EXISTING MATERIAL NOTED TO BE RETURNED TO THE OWNER SHALL BE REMOVED BY CONTRACTOR. CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR TIMING OF DELIVERY TO OWNER.
7. THE CONTRACTOR SHALL COORDINATE PHASING OF THE WORK WITH THE OWNER AND ARCHITECT TO MEET THE OWNER'S SCHEDULE.
8. ALL CONSTRUCTION ACTIVITY IS TO BE CONTAINED WITHIN CONSTRUCTION BARRICADES OR FENCES. CONTRACTORS SHALL PROTECT OWNER'S EXIST. CONSTRUCTION ADJ. TO NEW CONSTRUCTION. AFTER WORK OF THIS CONTRACT, CLEAN EXISTING AREAS IMPACTED BY THE WORK TO THE OWNER'S SATISFACTION.
9. CONTRACTOR SHALL REPAIR OR REPLACE EXISTING CONSTRUCTION DAMAGED BY NEW CONSTRUCTION. MATCH EXISTING SURFACE FINISH OR MATERIAL.

**FLOOR PLAN SYMBOLS**

	NEW CONSTRUCTION		ACCESSORY / EQUIP - REF TO A3.11
	EXISTING TO REMAIN		ACCESSORY / EQUIP CLEARANCE
	WALL - REF TO A3.01 FOR DETAILS		CARD READER
	DOOR - REF TO A3.21 FOR DETAILS		WAVE PLATE
	UPPER CABINET		NURSE CALL SYSTEM COMPONENT - REF TO ELEC DRAWINGS FOR INFO
	COUNTERTOP		



**01 LEVEL 01 - FLOOR PLAN**  
1/8" = 1'-0"

7/12/2024 12:01:51 PM  
© 2024 INCLINE ARCHITECTS

REVISIONS

NO.	DESCRIPTION	DATE
2	LIQH RESPONSE	06/07/24
4	Addendum 01	07/12/24

INCLINE: 23-028  
OWNER: 10017411

20 JUN 2024

BID SET

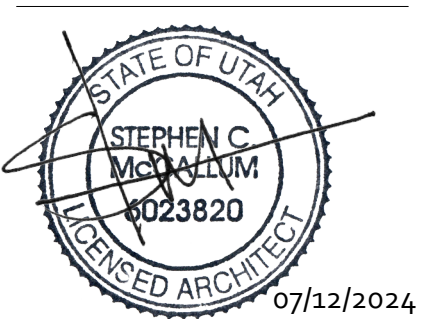
**FLOOR PLAN & DETAILS**

**A2.21**



**INCLINE ARCHITECTS**  
747 SOUTH TEMPLE ST., STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**



**OWNER**  
INTERMOUNTAIN HEALTH  
36 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 SOUTH TEMPLE ST., STE 105  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E, #200  
OGDEN, UTAH 84403

**STRUCTURAL ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #110  
SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**  
VBFA  
181 E 5600 S, #200  
MURRAY, UTAH 84107

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84120

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE  
SOUTH SALT LAKE, UTAH 84115



REVISIONS	NO.	DESCRIPTION	DATE
1	BID SET COORDINATION	06/24/2024	
2	UDOH RESPONSE	06/07/24	
4	Addendum-01	07/12/24	

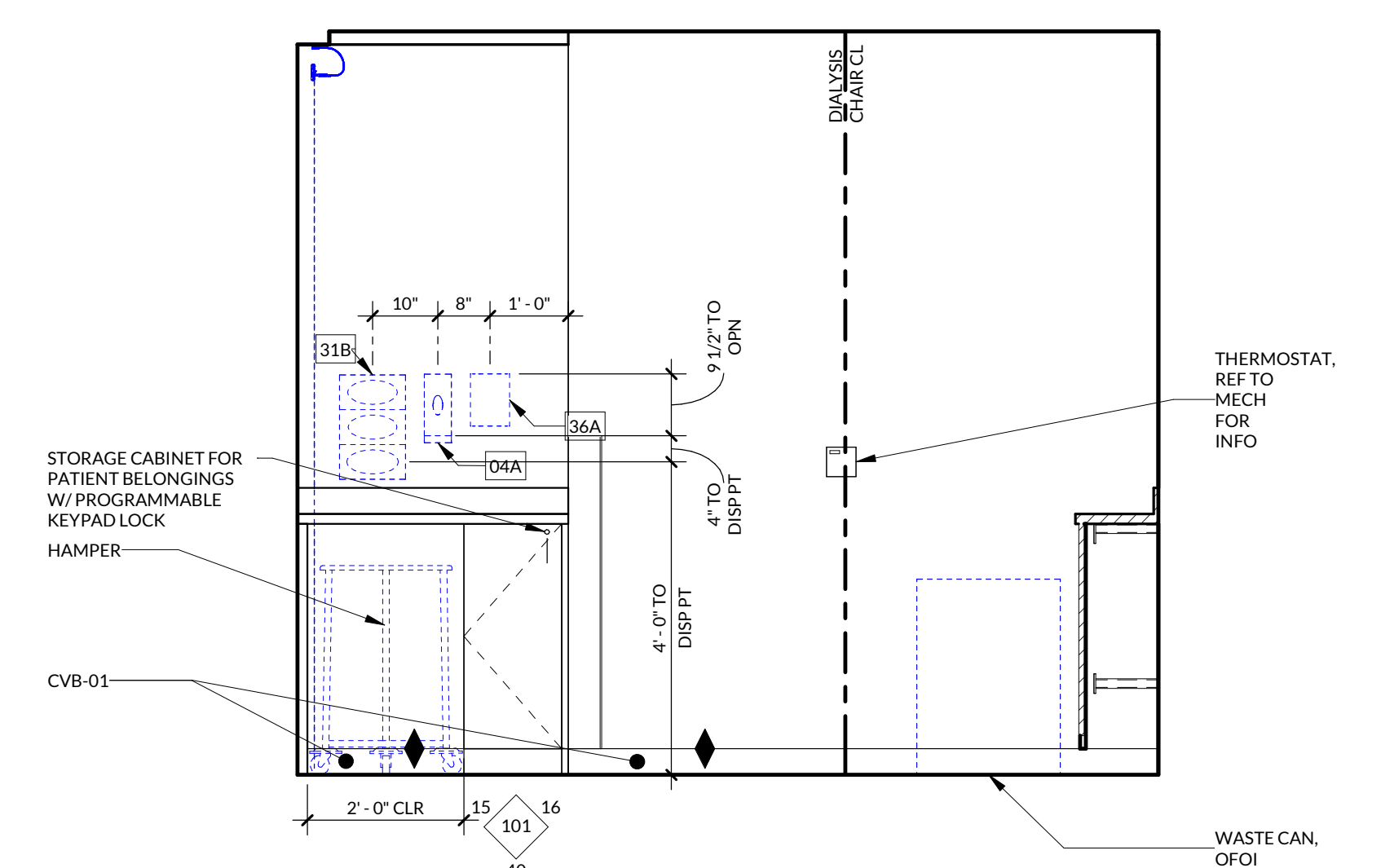
INCLINE: 23-028  
OWNER: 10017411

20 JUN 2024

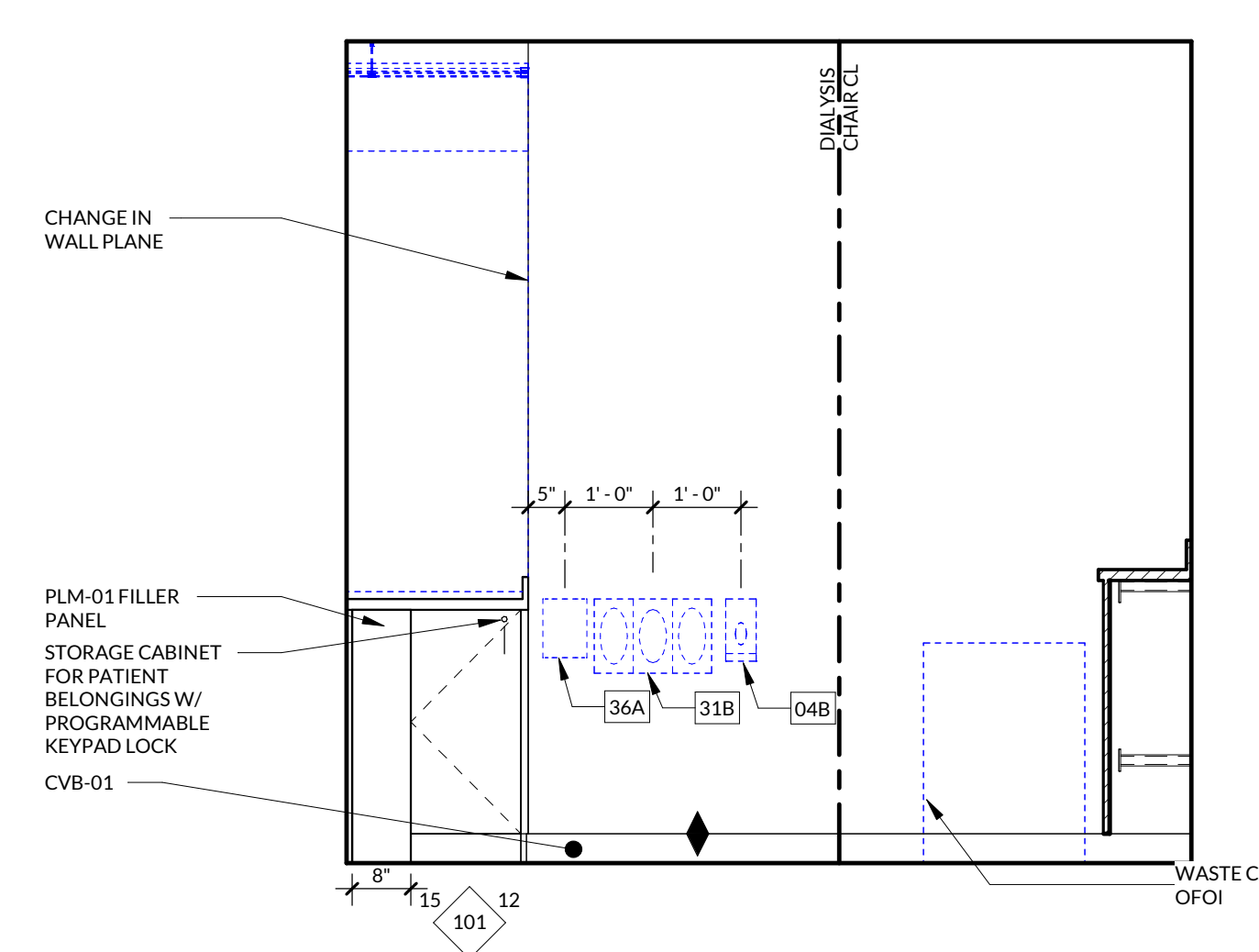
BID SET

**ENLARGED  
VIEWS,  
PATIENT  
BAYS**

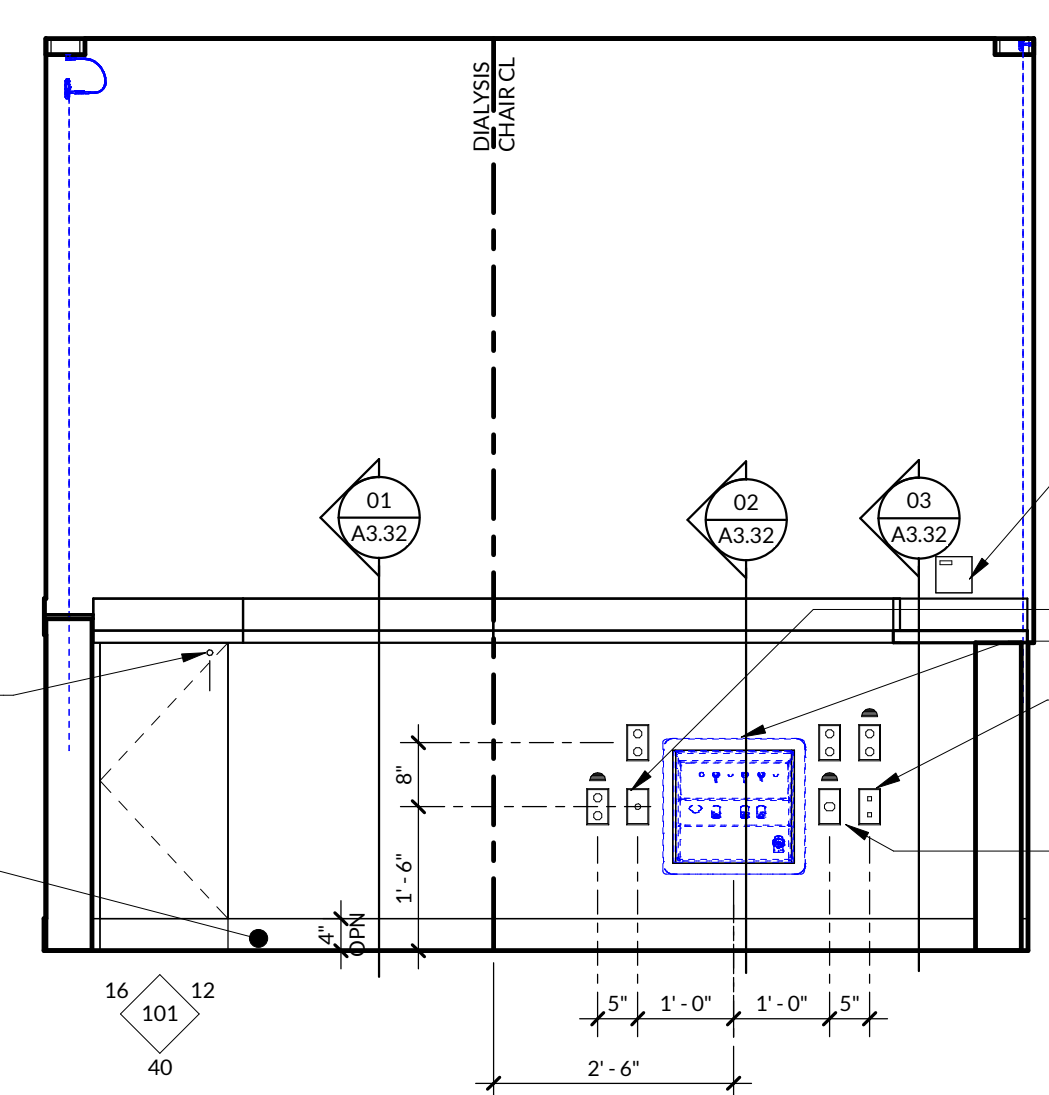
**A2.42**



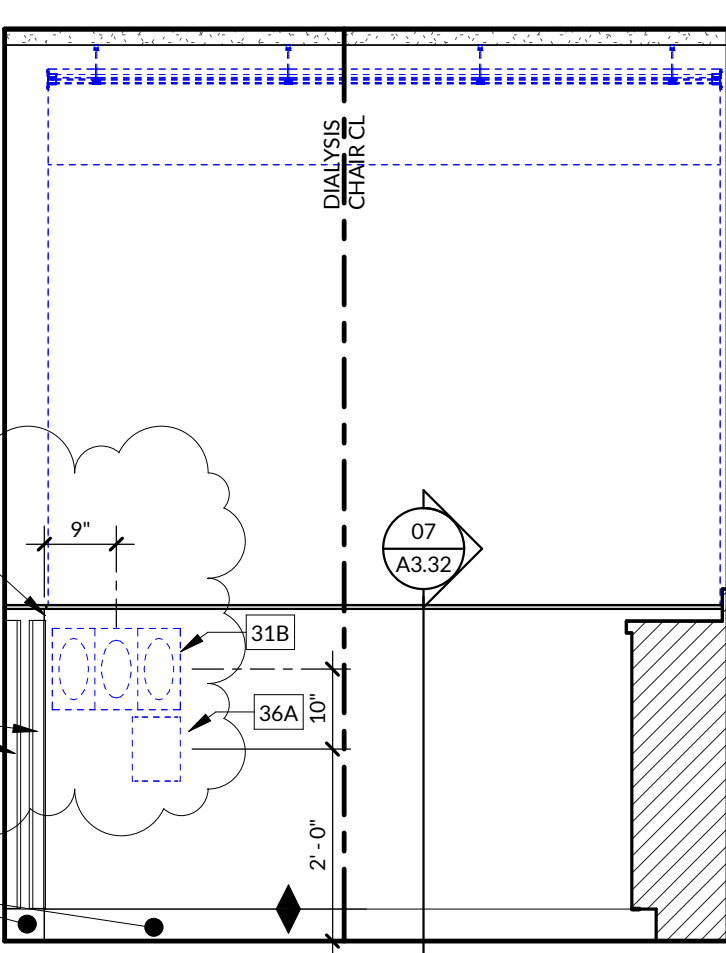
13 PATIENT BAY A1 - EAST  
1/2" = 1'-0"



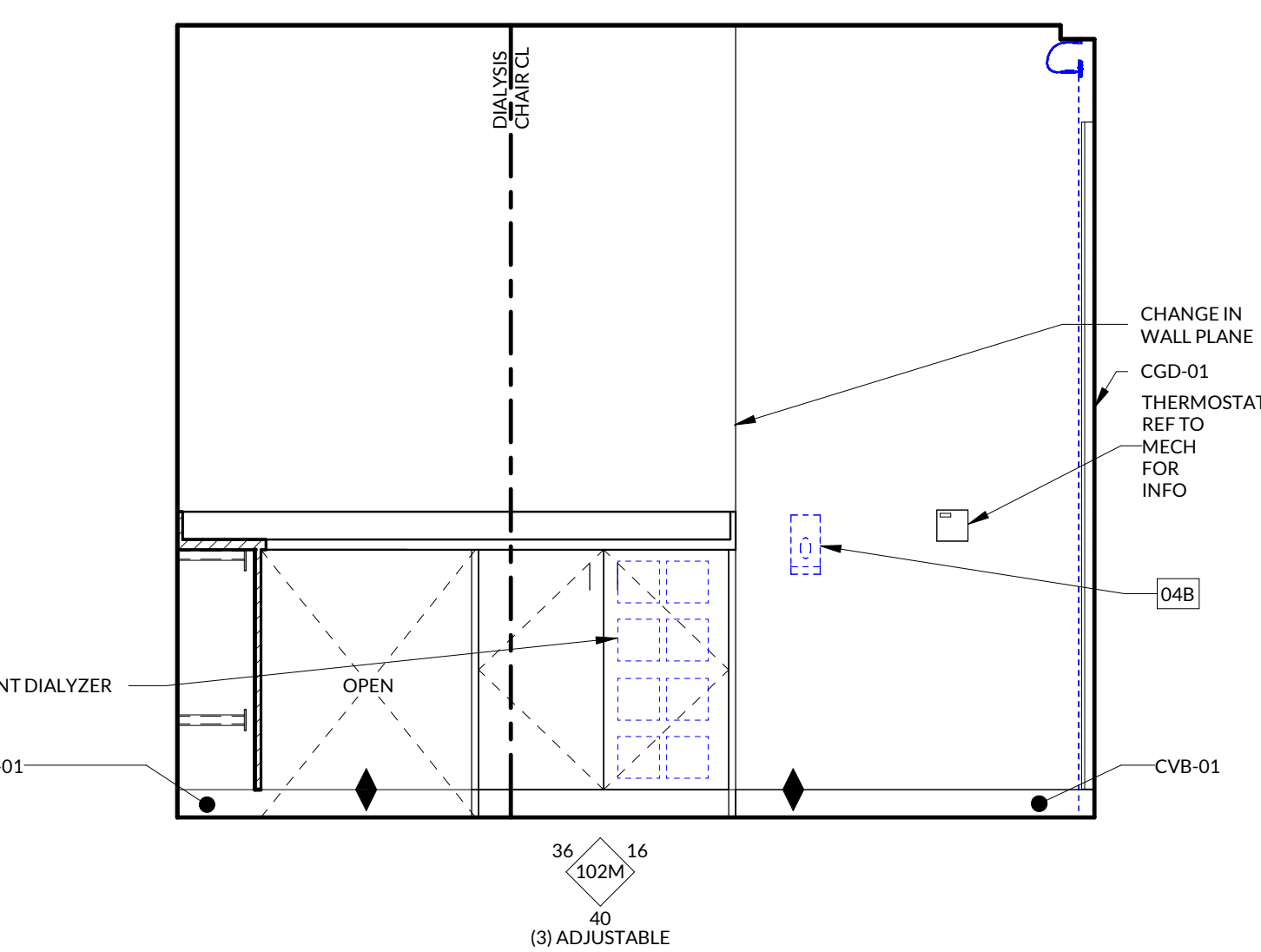
10 PATIENT BAY B4 - WEST  
1/2" = 1'-0"



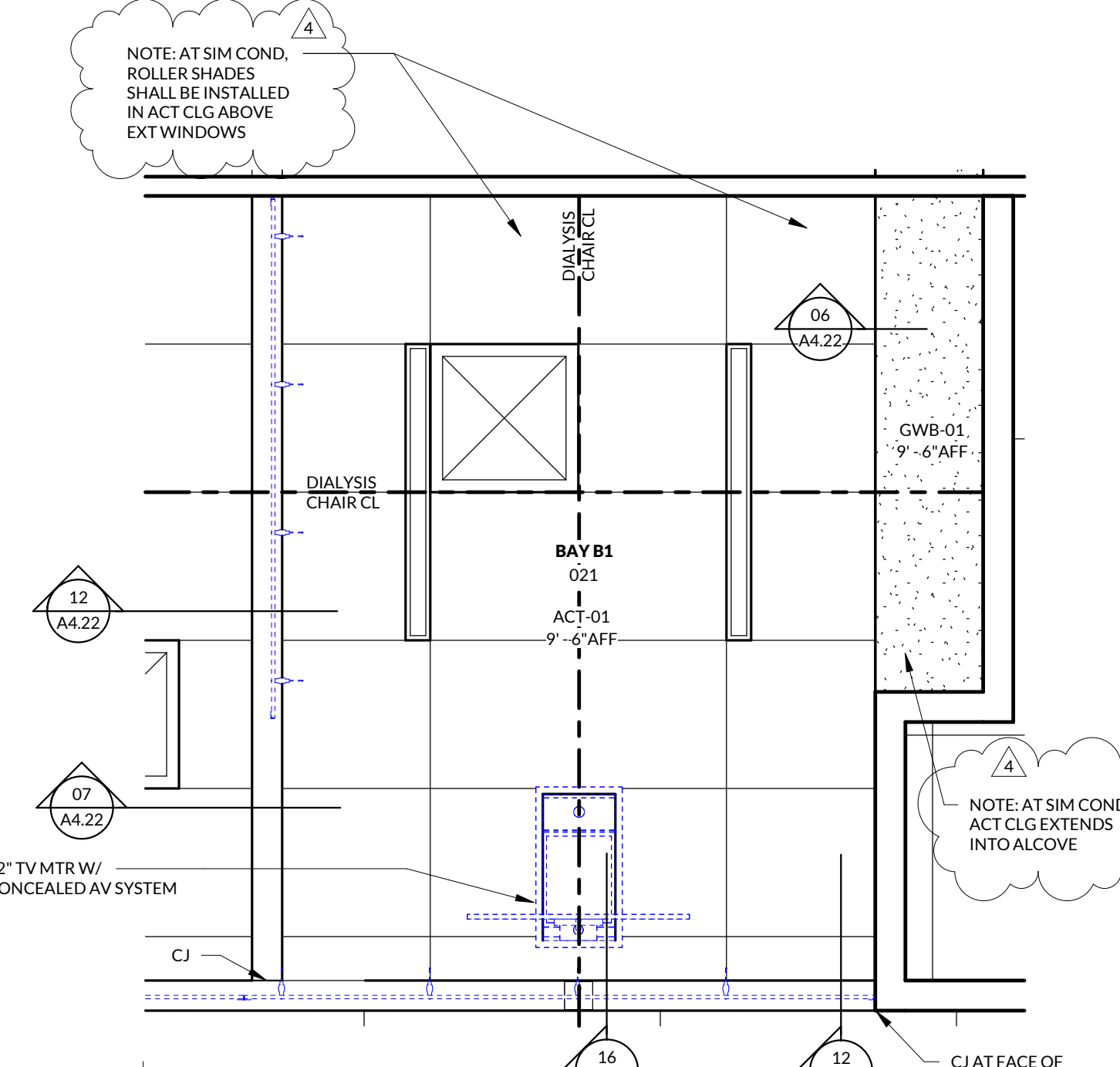
14 PATIENT BAY C3 - EAST  
1/2" = 1'-0"



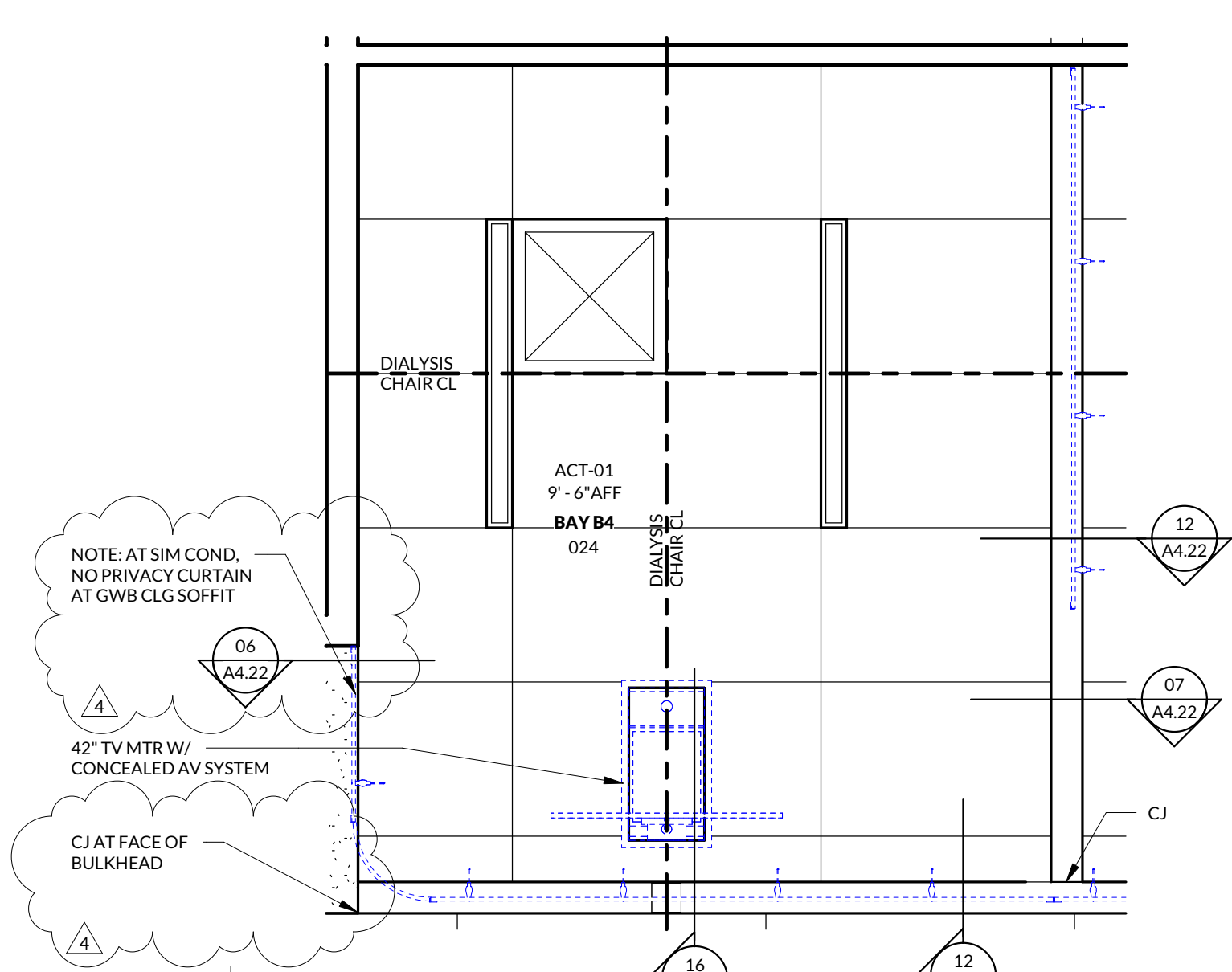
11 PATIENT BAY C3 - NORTH  
1/2" = 1'-0"



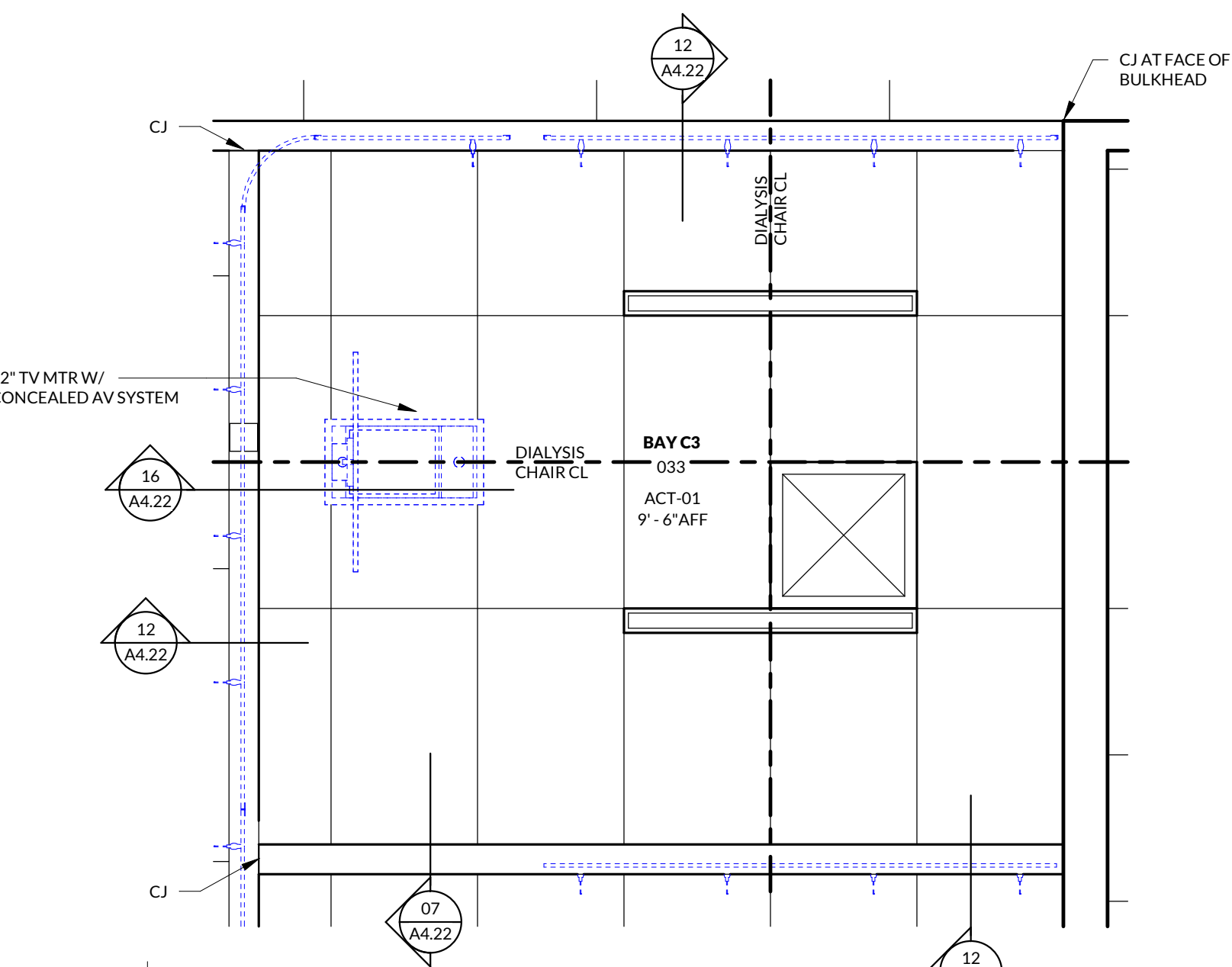
09 PATIENT BAY B1 - EAST  
1/2" = 1'-0"



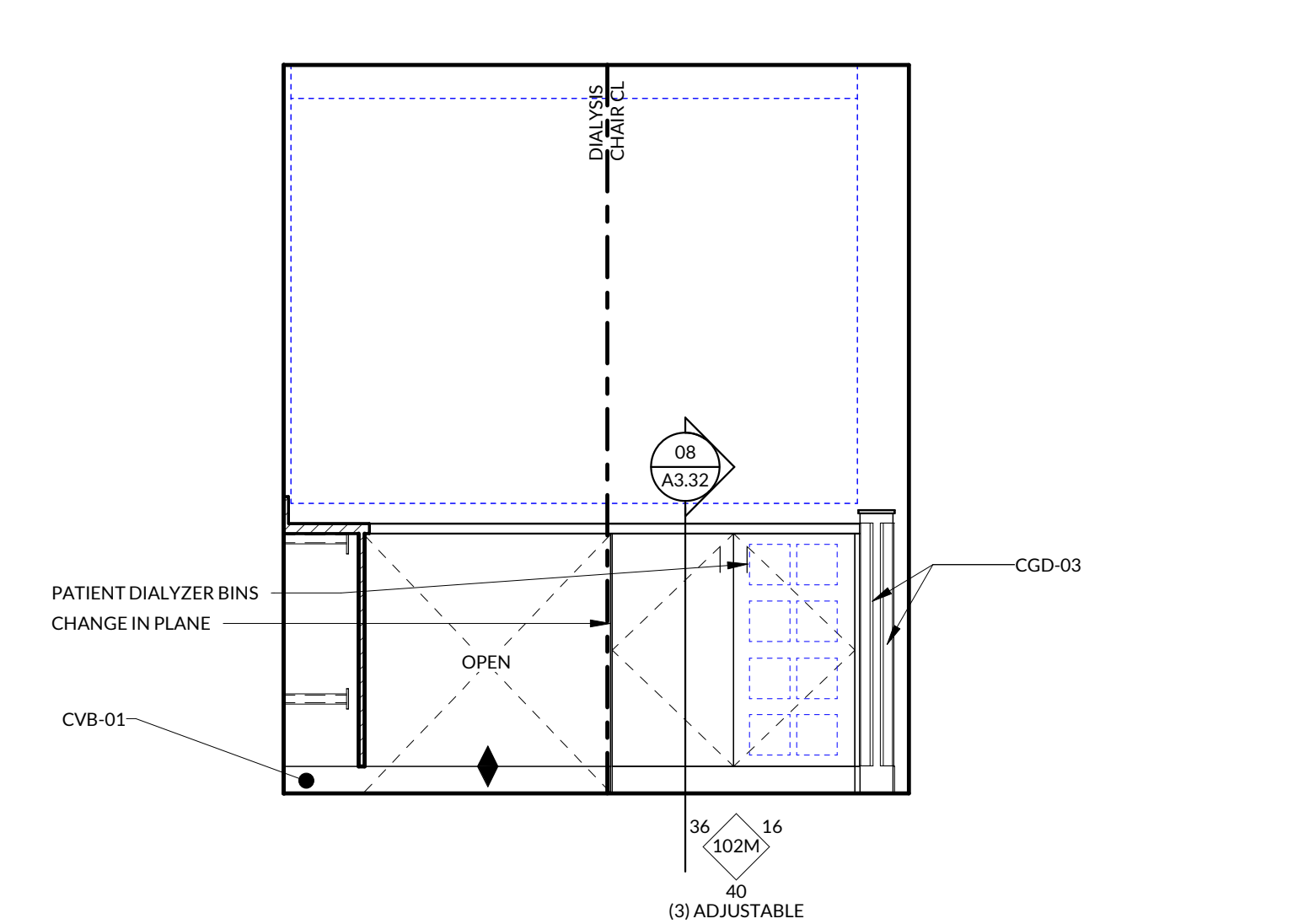
05 PATIENT BAY B1 - RCP  
1/2" = 1'-0"



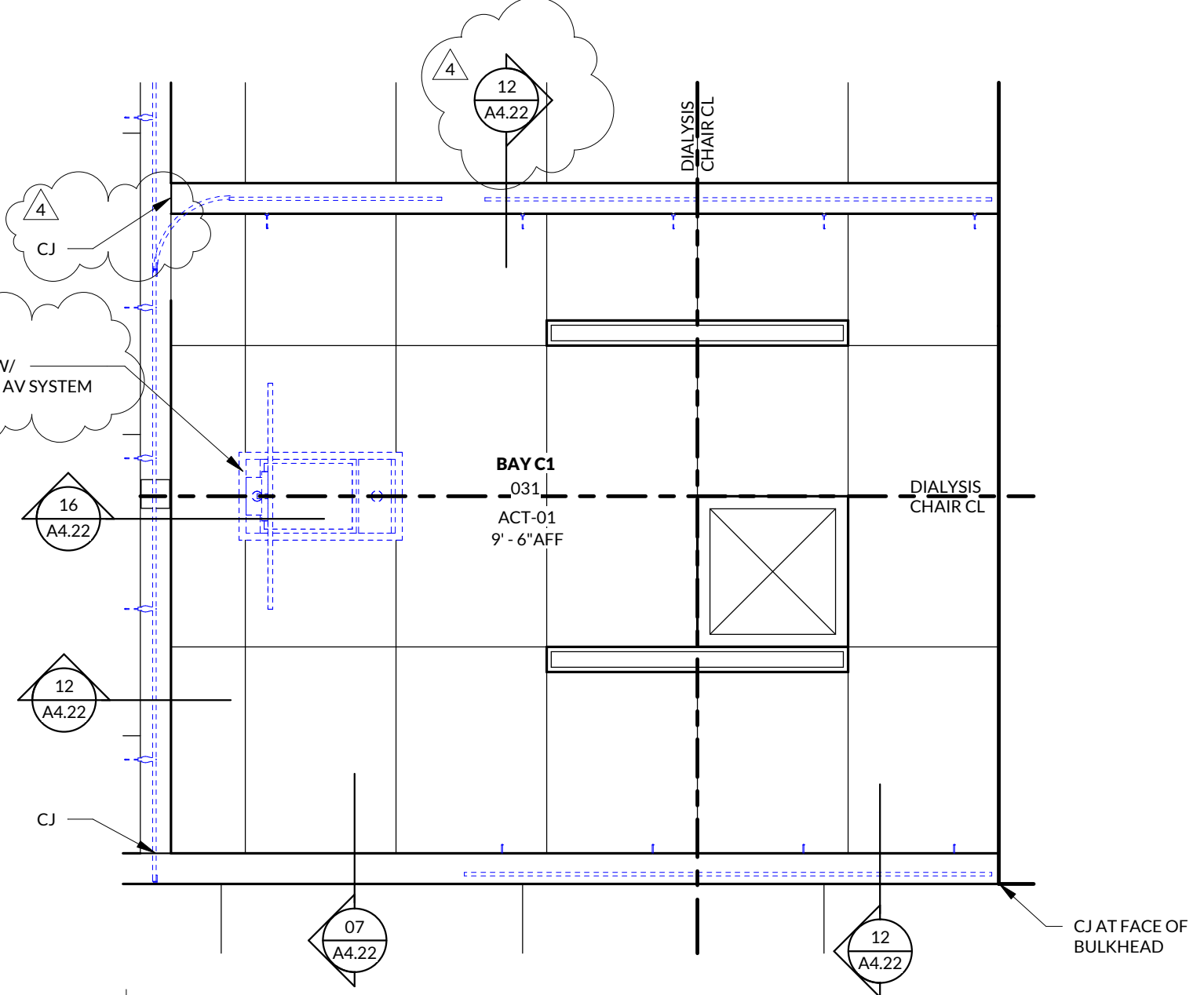
06 PATIENT BAY B4 - RCP  
1/2" = 1'-0"



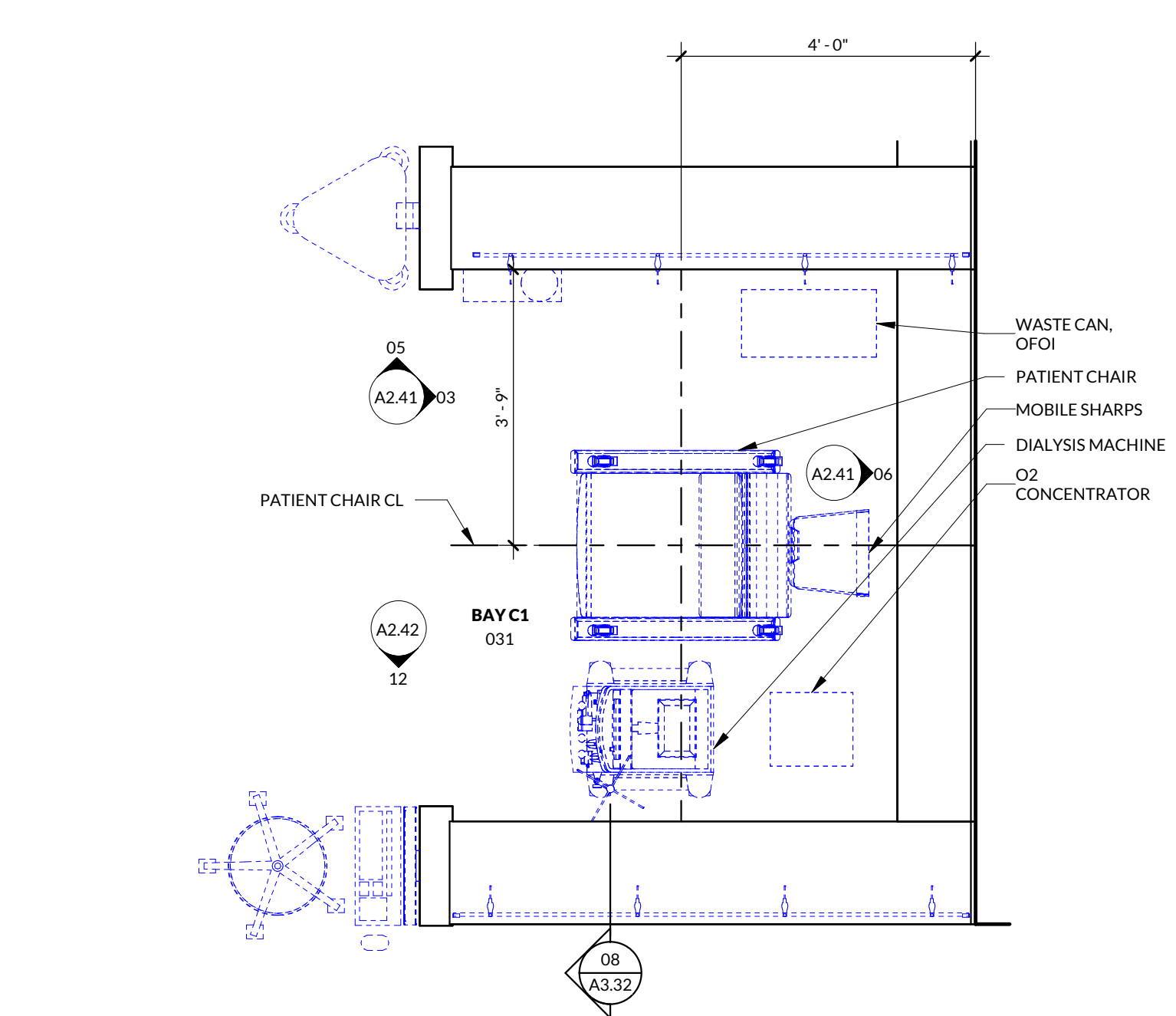
07 PATIENT BAY C3 - RCP  
1/2" = 1'-0"



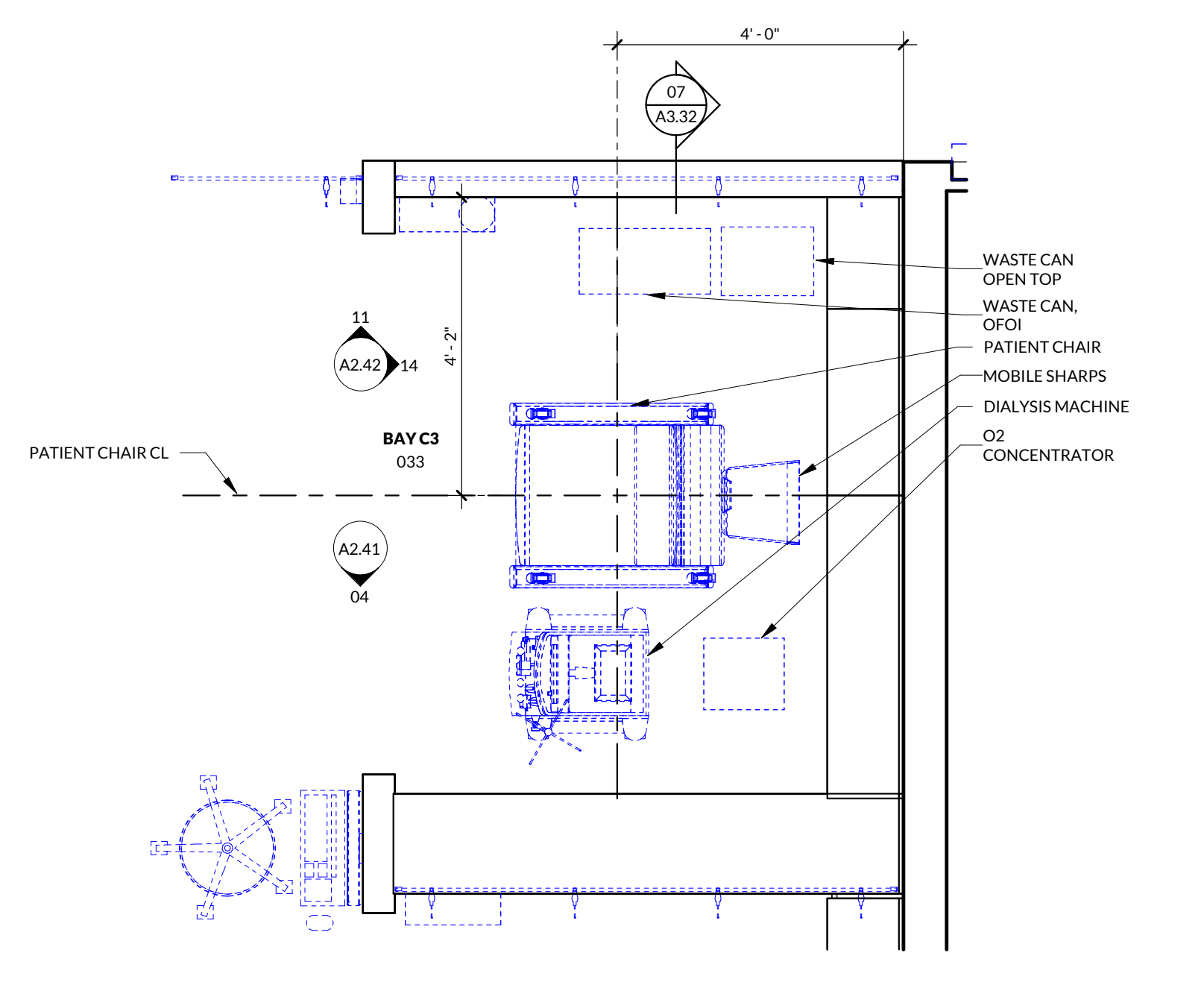
12 PATIENT BAY C1 - SOUTH  
1/2" = 1'-0"



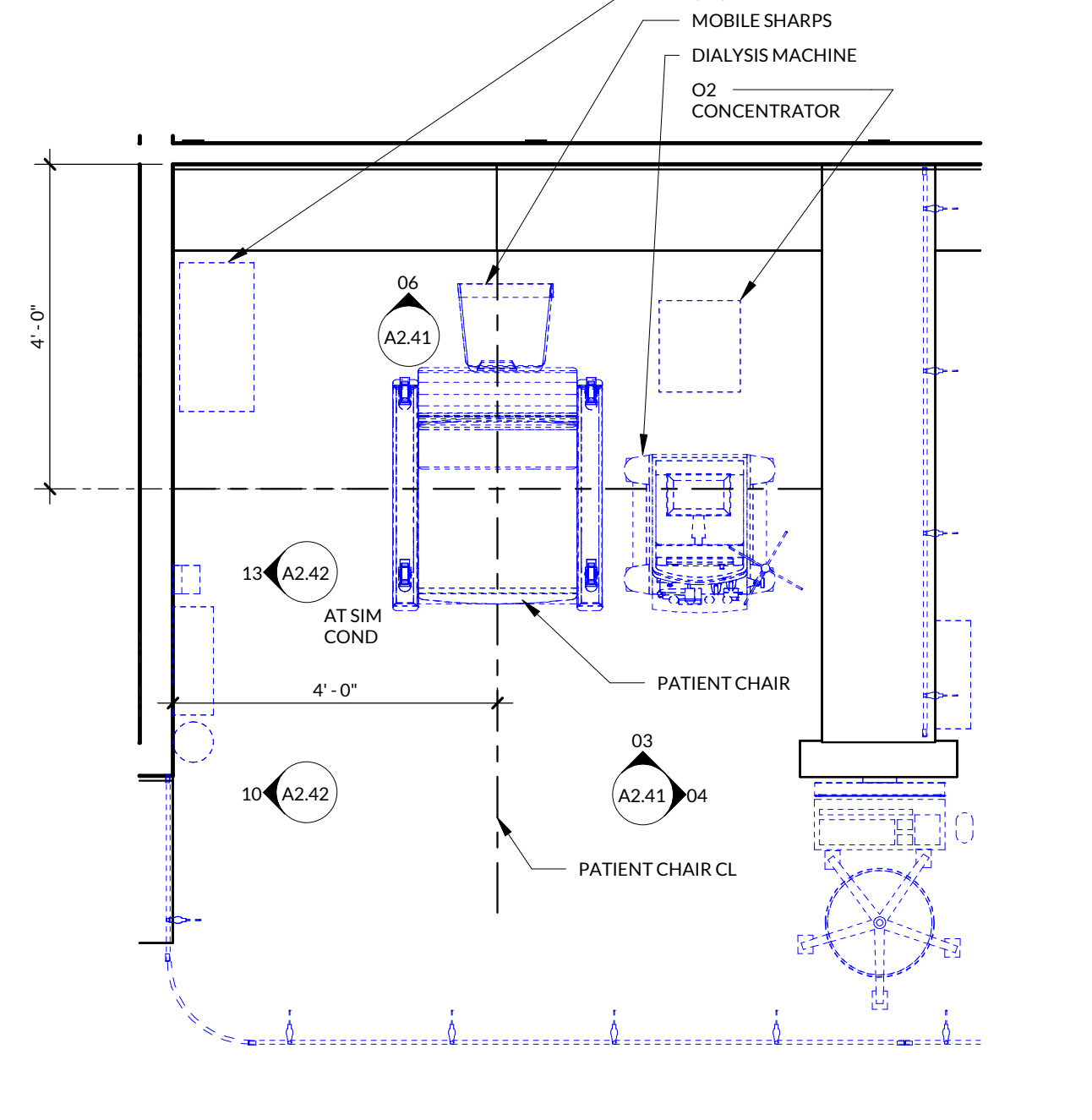
08 PATIENT BAY C1 - RCP  
1/2" = 1'-0"



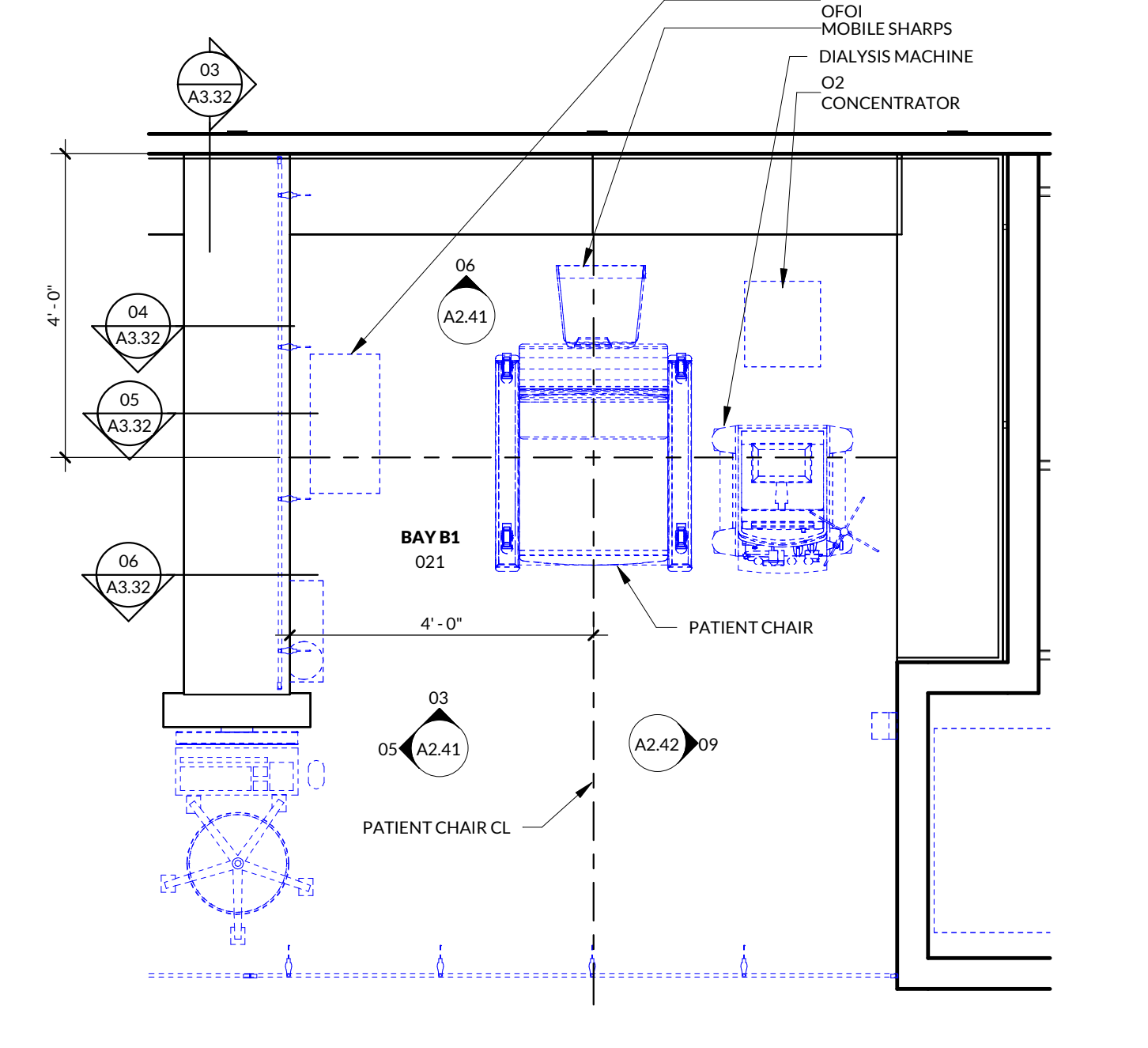
04 PATIENT BAY C1 - PLAN  
1/2" = 1'-0"



03 PATIENT BAY C3 - PLAN  
1/2" = 1'-0"



02 PATIENT BAY B4 - PLAN  
1/2" = 1'-0"



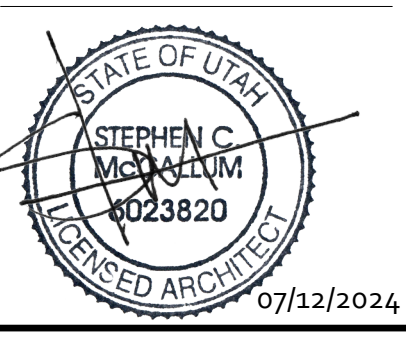
01 PATIENT BAY B1 - PLAN  
1/2" = 1'-0"

PLOT DATE: 7/12/2024 12:28:21PM  
 © 2024 INCLINE ARCHITECTS



**INCLINE ARCHITECTS**  
747 SOUTH TEMPLE ST., STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**



**OWNER**  
INTERMOUNTAIN HEALTH  
36 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 SOUTH TEMPLE ST., STE 105  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E, #200  
OGDEN, UTAH 84403

**STRUCTURAL ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #110  
SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**  
VBFA  
181 E 5600 S, #200  
MURRAY, UTAH 84107

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84120

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE  
SOUTH SALT LAKE, UTAH 84115



NO.	DESCRIPTION	DATE
1	BID SET COORDINATION	06/24/2024
4	Addendum-01	07/12/24

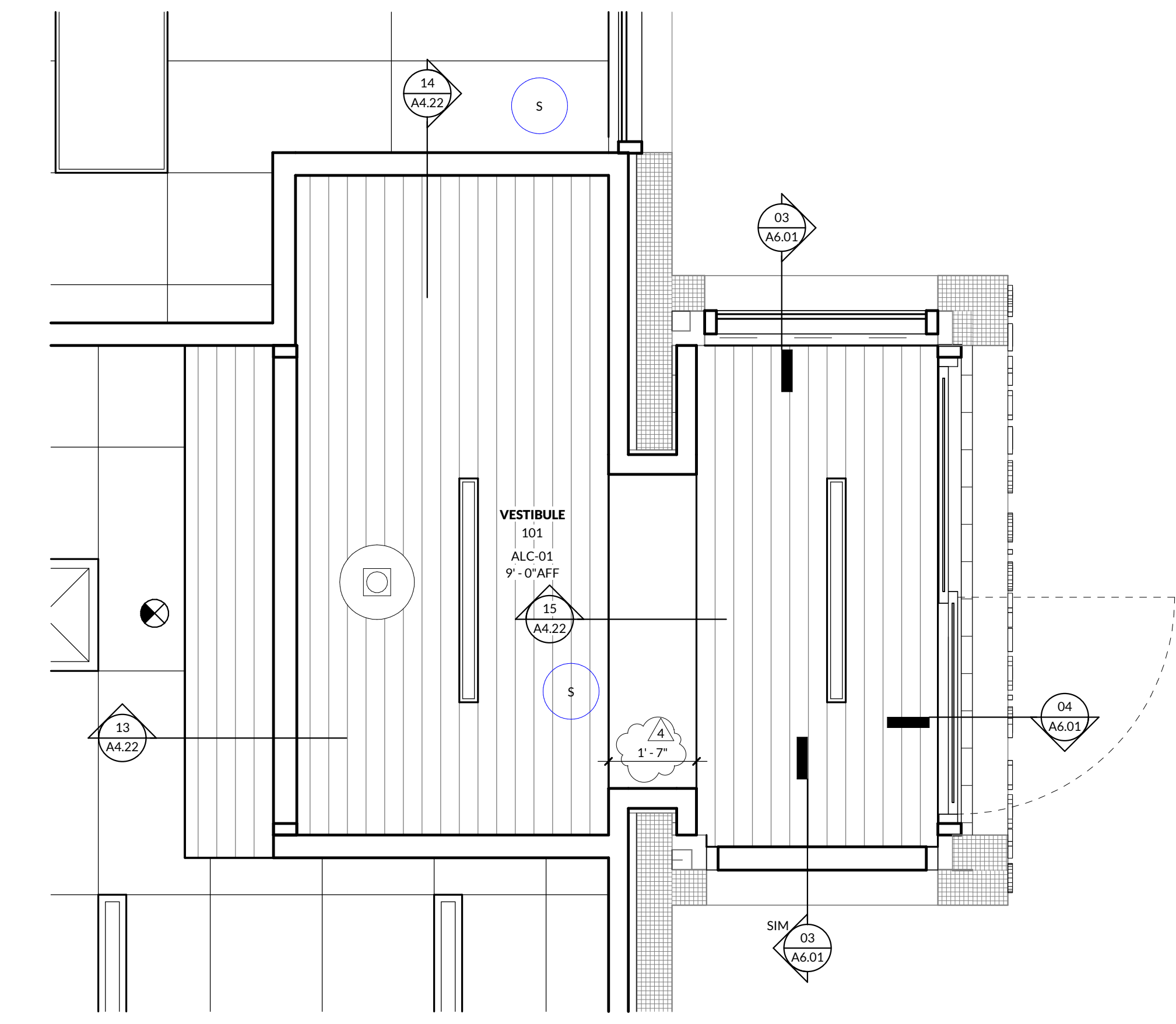
INCLINE: 23-028  
OWNER: 10017411

20 JUN 2024

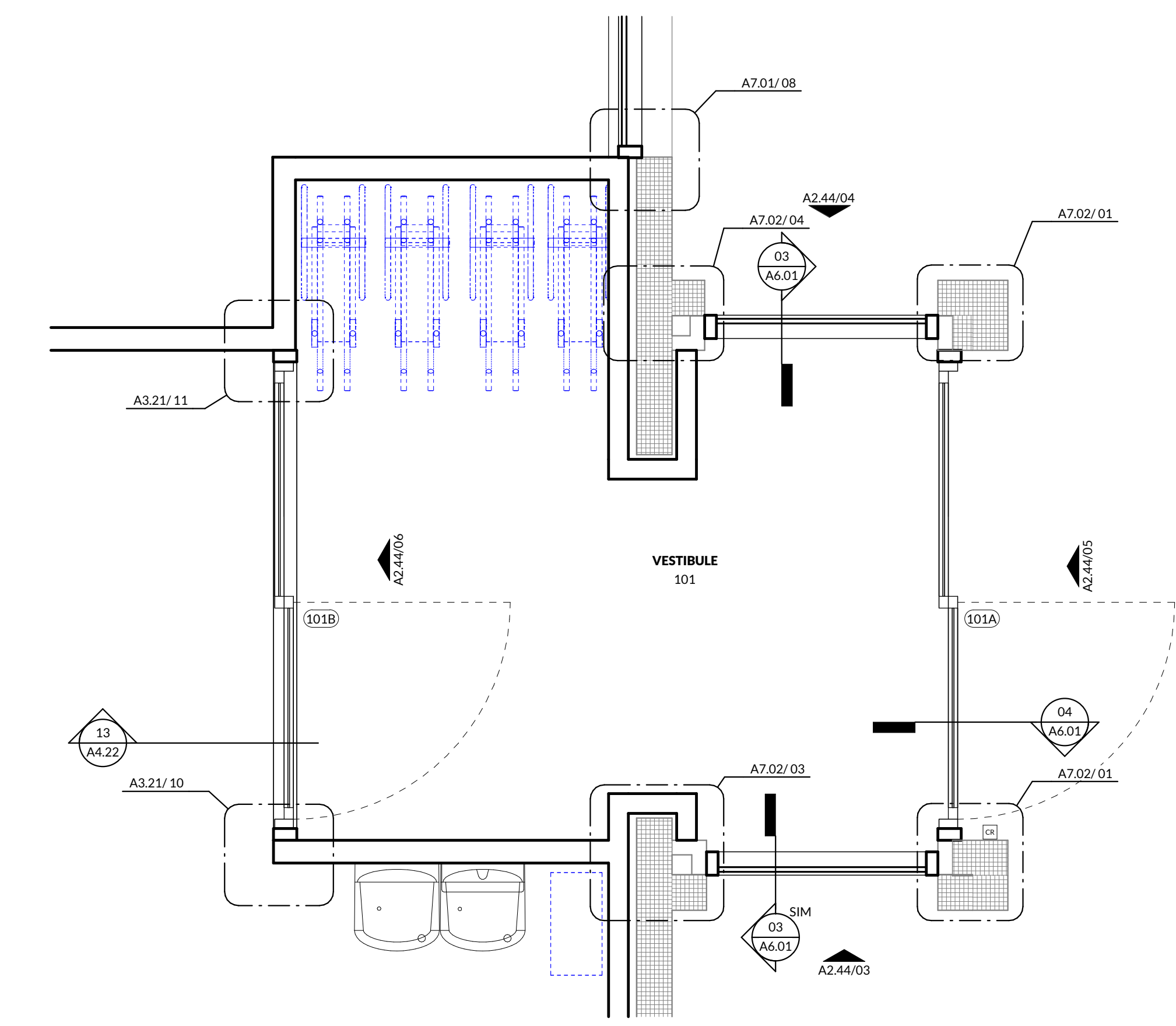
BID SET

**ENLARGED  
VIEWS,  
VESTIBULE**

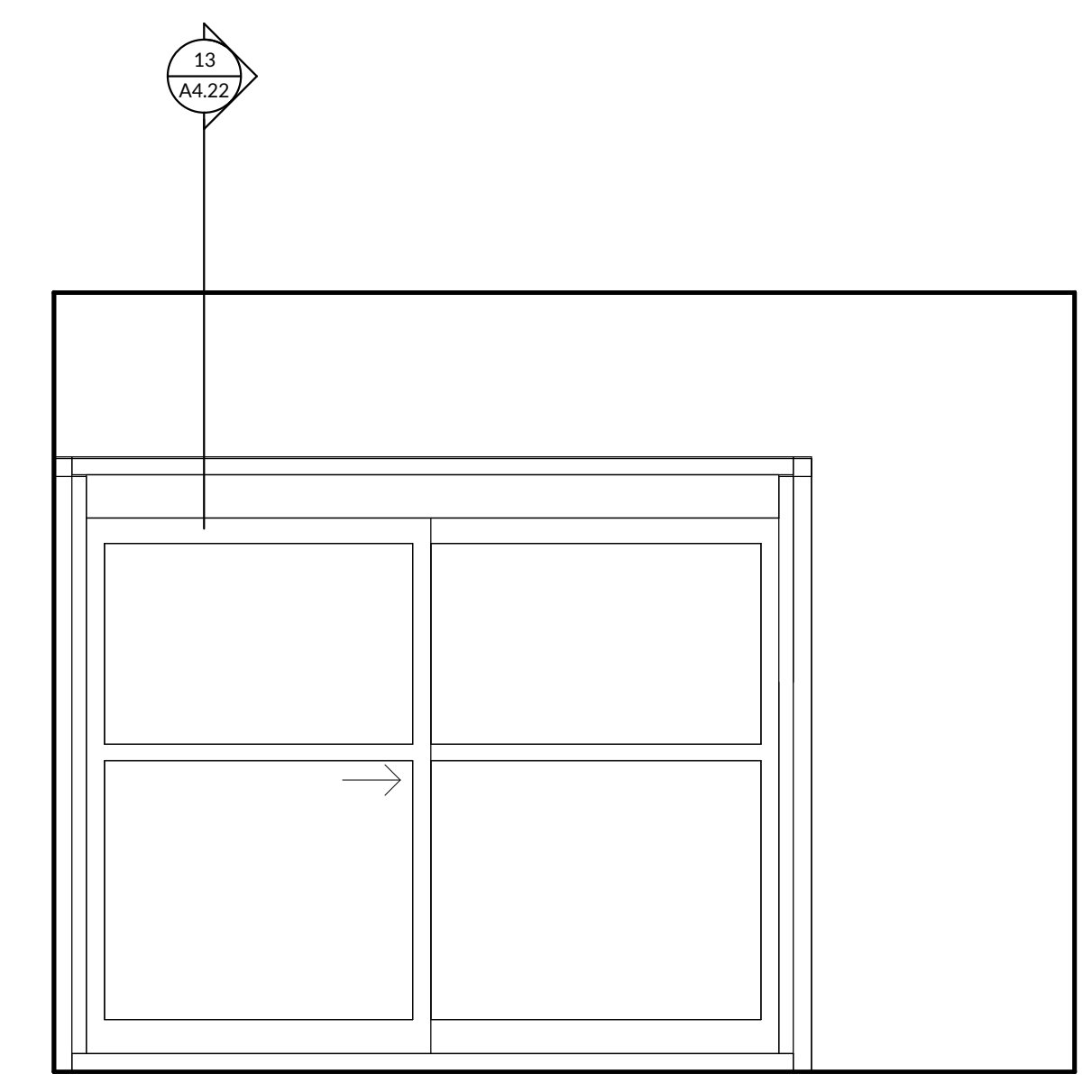
**A2.44**



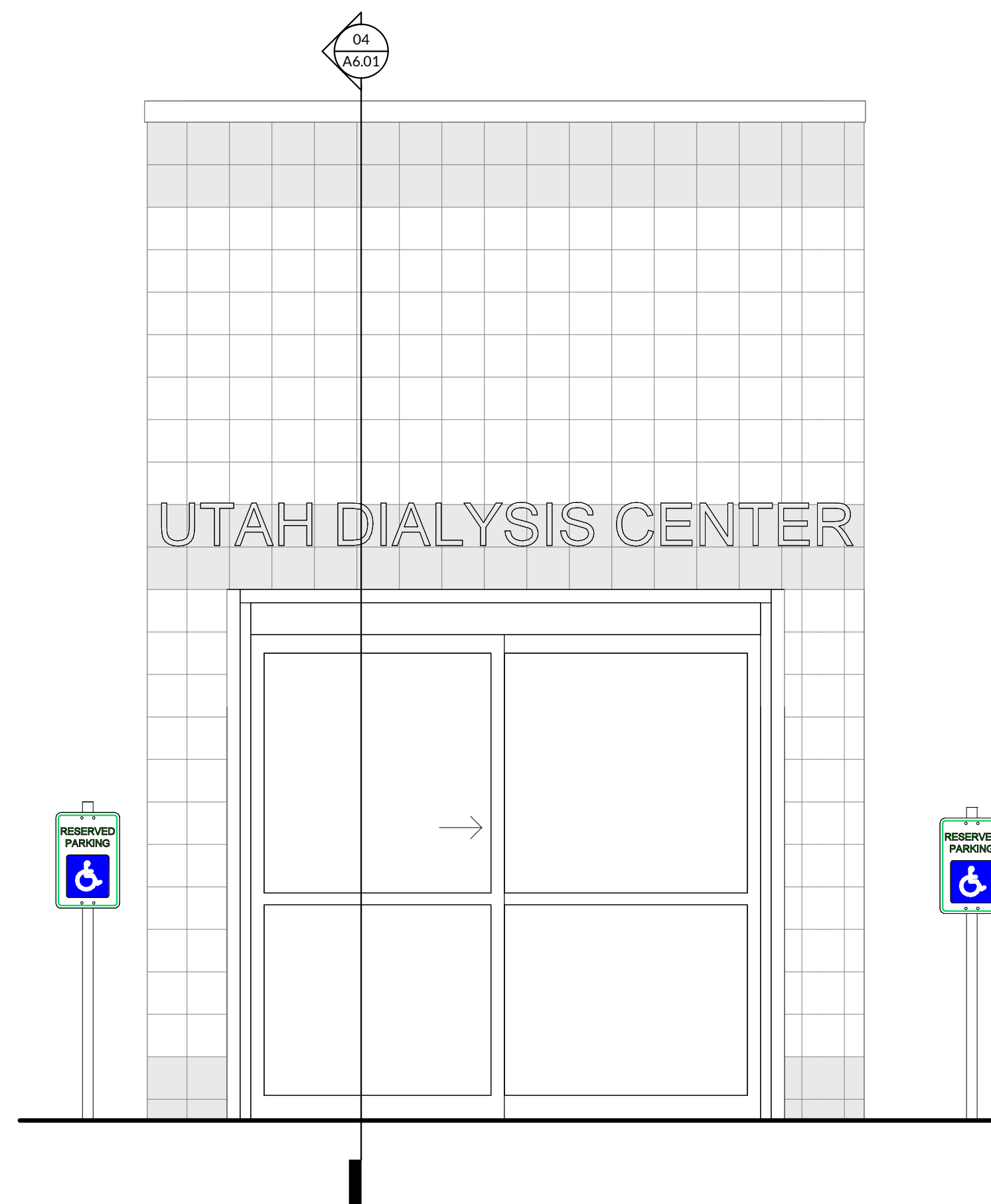
**02 VESTIBULE 101 - RCP**  
1/2" = 1'-0" ⊕



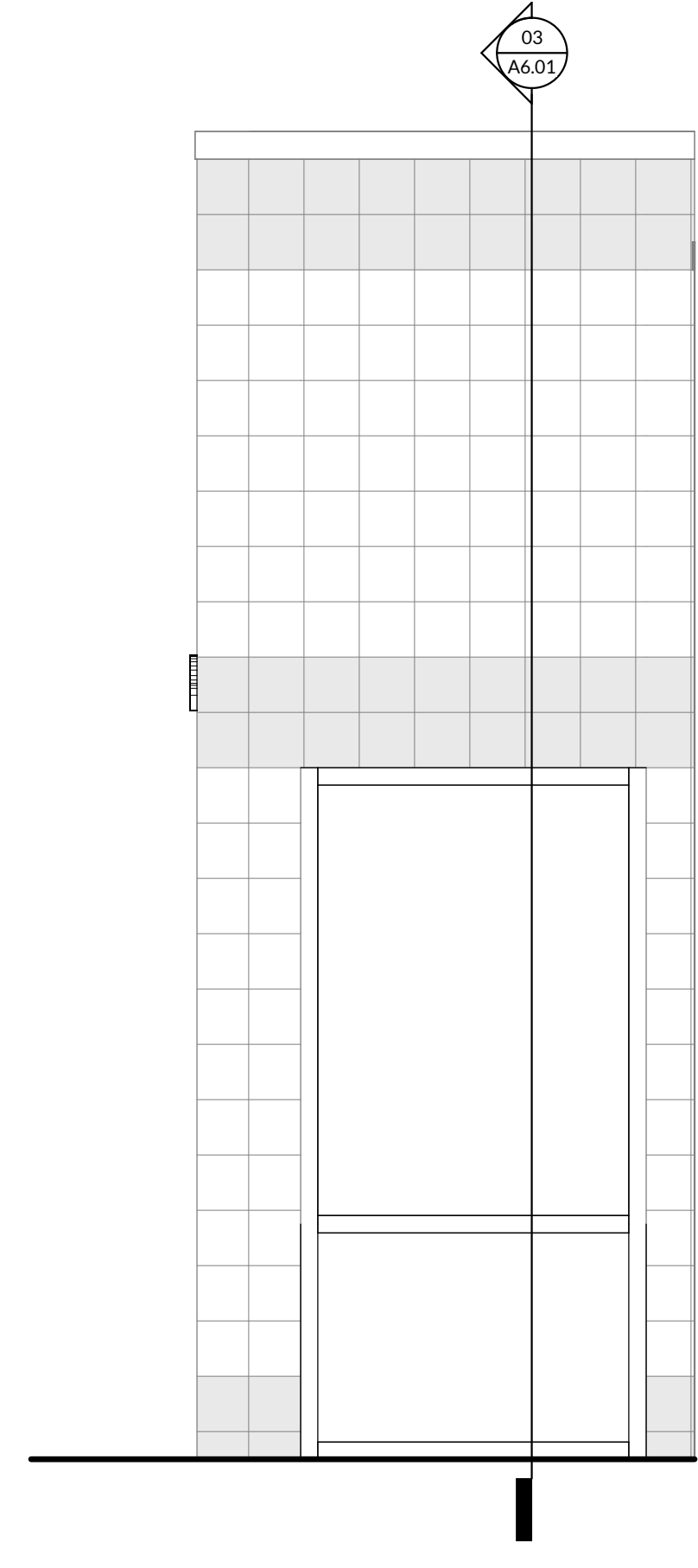
**01 VESTIBULE 101 - PLAN**  
1/2" = 1'-0" ⊕



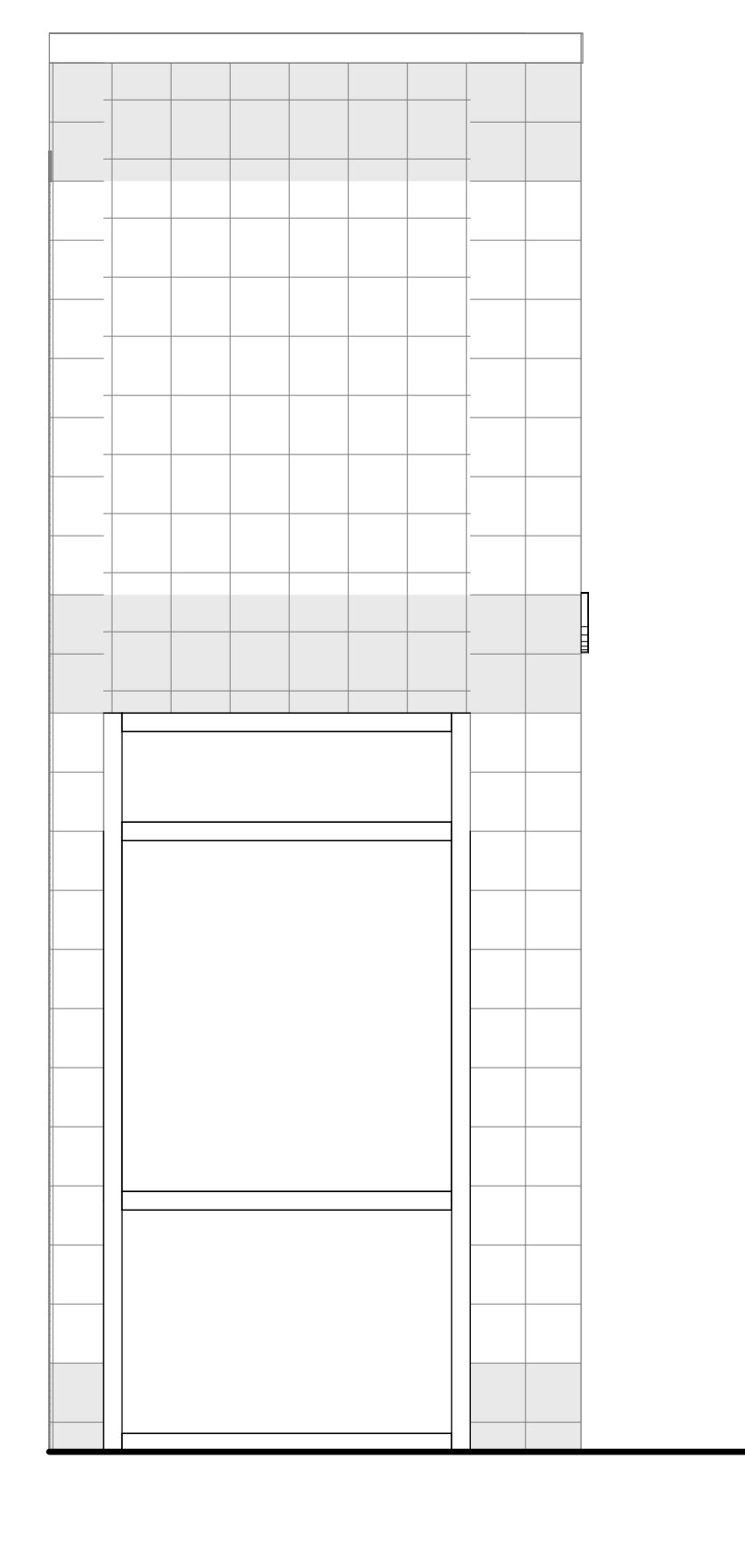
**06 VESTIBULE 101 INTERIOR - WEST**  
1/2" = 1'-0"



**05 VESTIBULE 101 EXTERIOR - WEST**  
1/2" = 1'-0"



**04 VESTIBULE 101 EXTERIOR - SOUTH**  
1/2" = 1'-0"



**03 VESTIBULE 101 EXTERIOR - NORTH**  
1/2" = 1'-0"

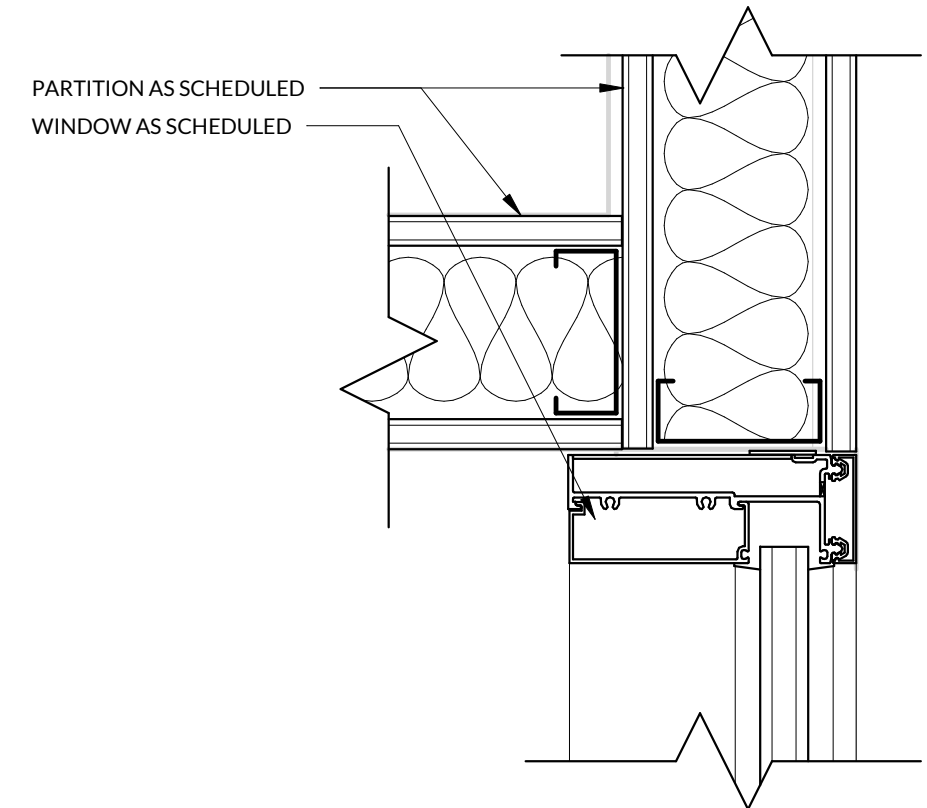




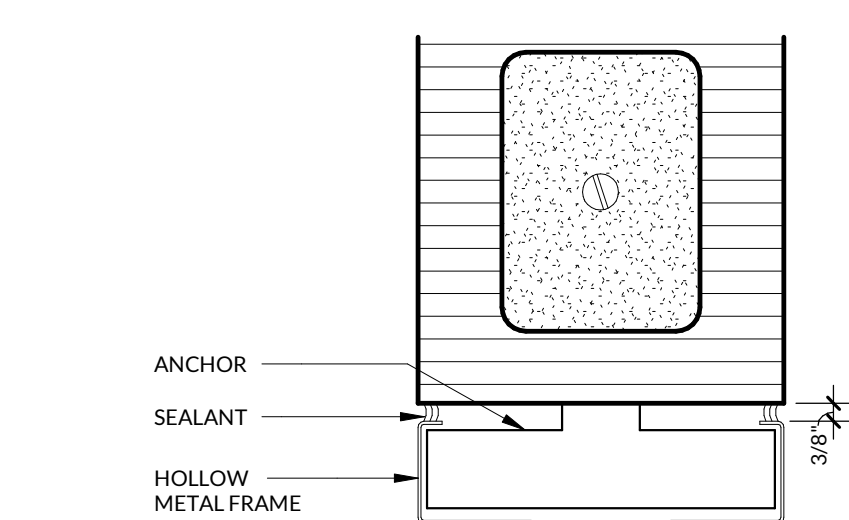
**12** INSIDE MTD JAMB DETAIL AT SHUTTER, DOOR, OR GRILLE  
1 1/2" = 1'-0"



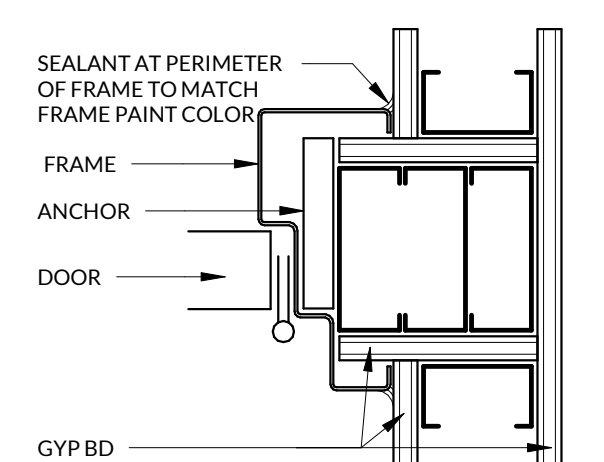
**06** INTERIOR DOOR HEAD  
8" CMU - SECTION  
3" = 1'-0"



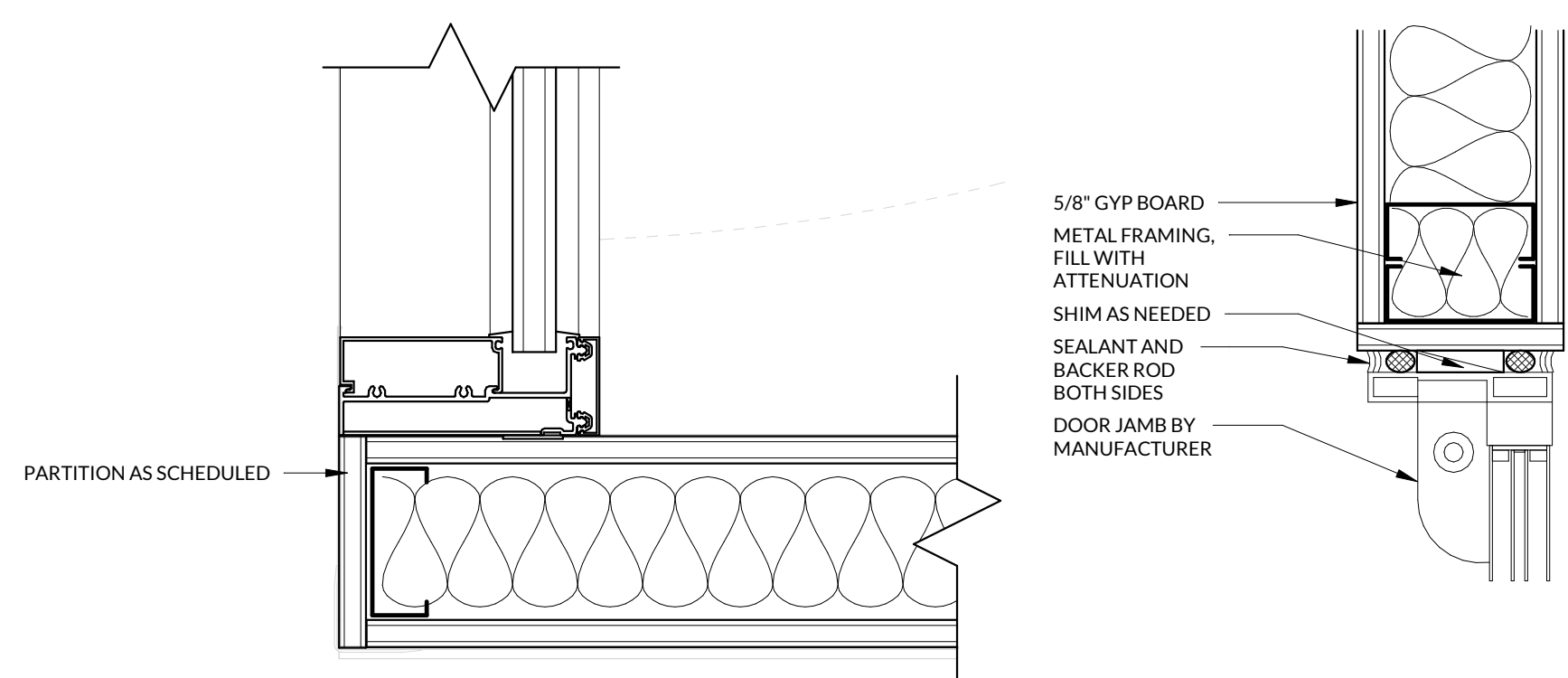
**11** INTERIOR STOREFRONT SLIDER JAMB - NORTH PLAN DTL  
3" = 1'-0"



**05** INTERIOR DOOR JAMB  
8" CMU - PLAN  
3" = 1'-0"

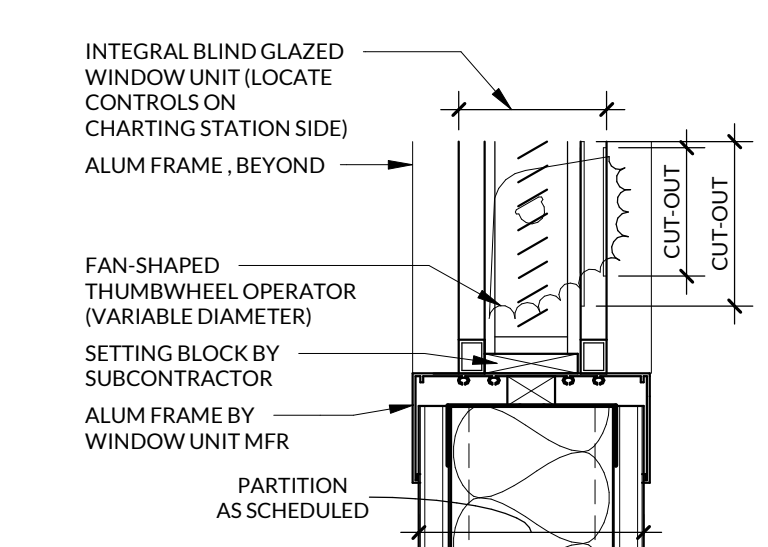


**16** CROSS CORRIDOR DOOR JAMB 02  
3" = 1'-0"

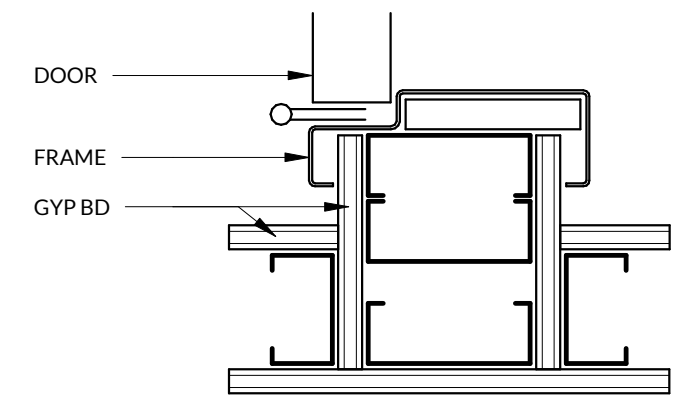


**04** INTERIOR DOOR JAM  
ALUMINUM - PLAN  
3" = 1'-0"

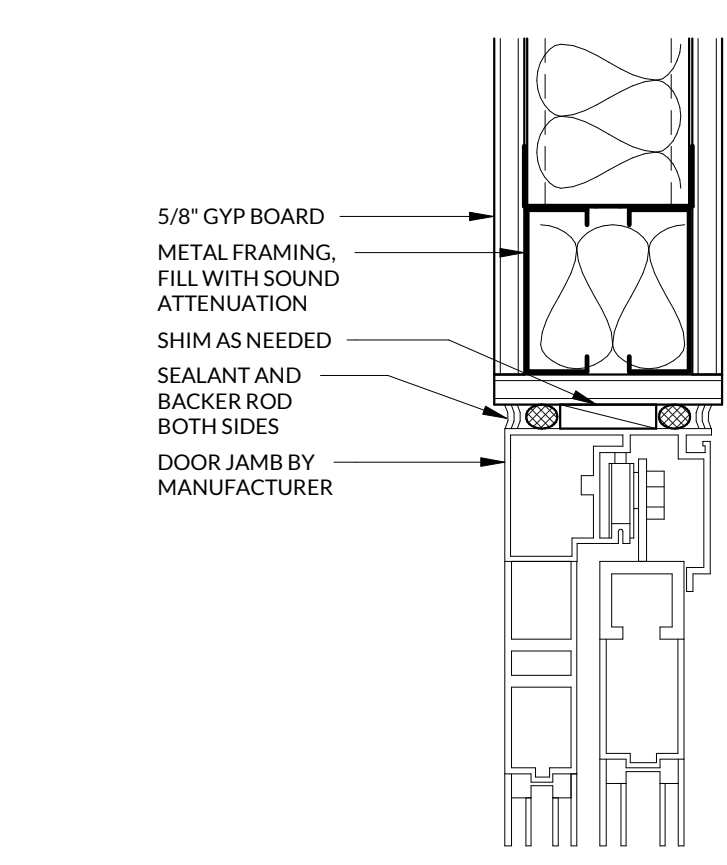
**10** INTERIOR STOREFRONT SLIDER JAMB - SOUTH PLAN DTL  
3" = 1'-0"



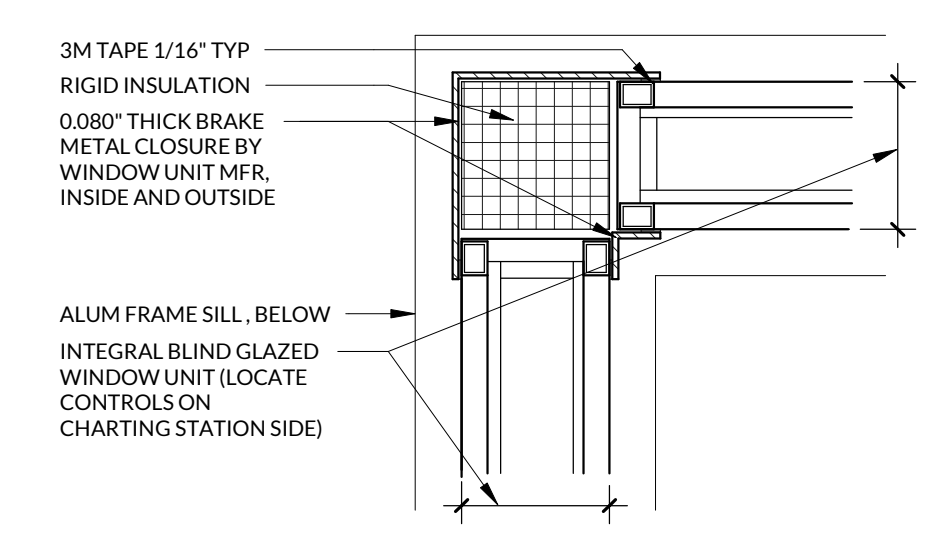
**09** INTEGRAL BLINDS SILL - SECTION  
3" = 1'-0"



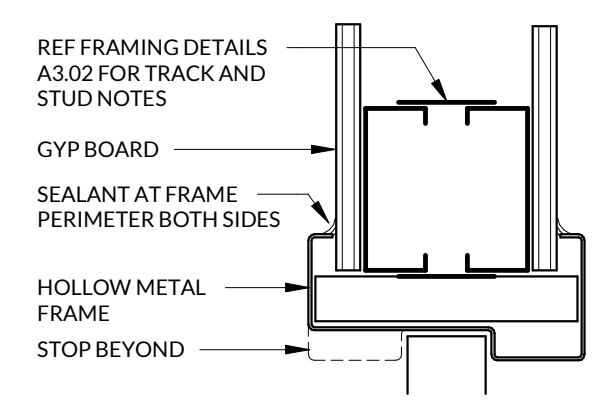
**15** CROSS CORRIDOR DOOR JAMB 01  
3" = 1'-0"



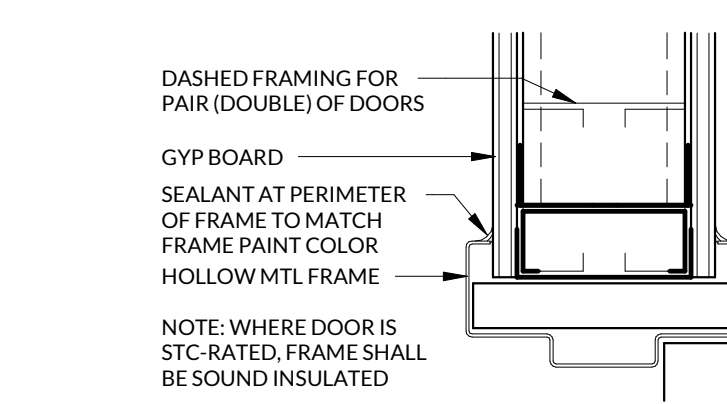
**03** INTERIOR DOOR HEAD  
ALUMINUM - SECTION  
3" = 1'-0"



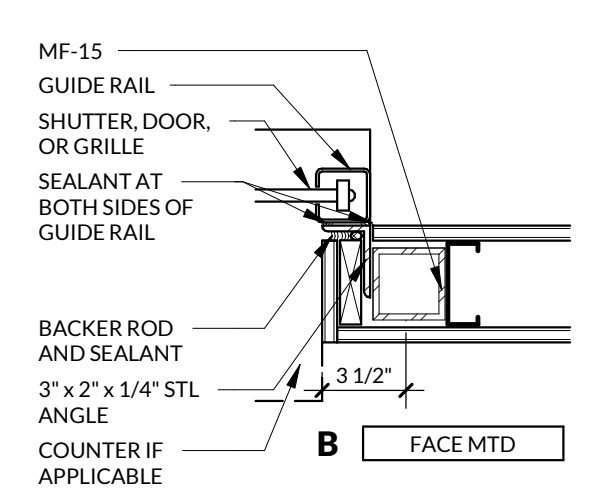
**08** INTEGRAL BLINDS JAMB CORNER - PLAN  
3" = 1'-0"



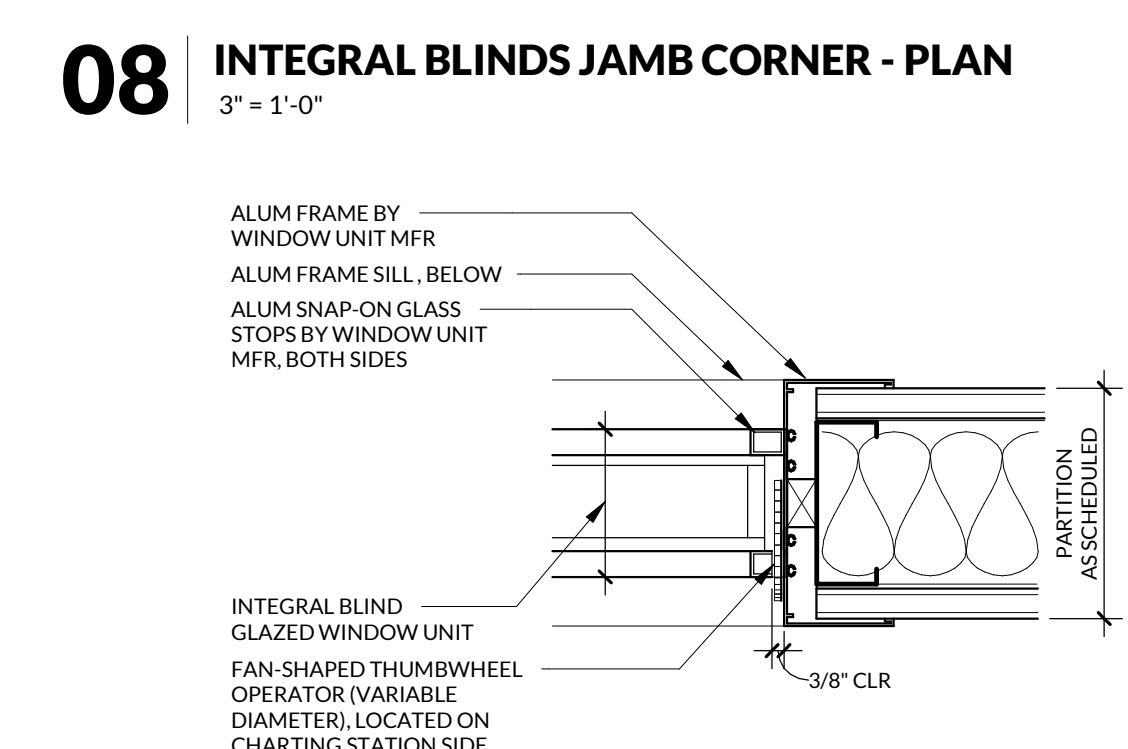
**14** CROSS CORRIDOR DOOR HEAD DOUBLE-EGRESS  
3" = 1'-0"



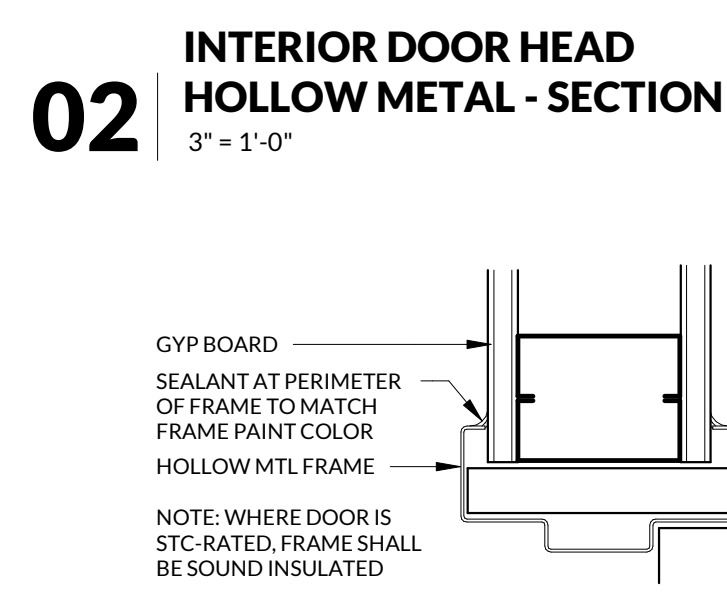
**02** INTERIOR DOOR HEAD  
HOLLOW METAL - SECTION  
3" = 1'-0"



**13** FACE MOUNTED JAMB DETAIL AT SHUTTER, DOOR, OR GRILLE  
1 1/2" = 1'-0"

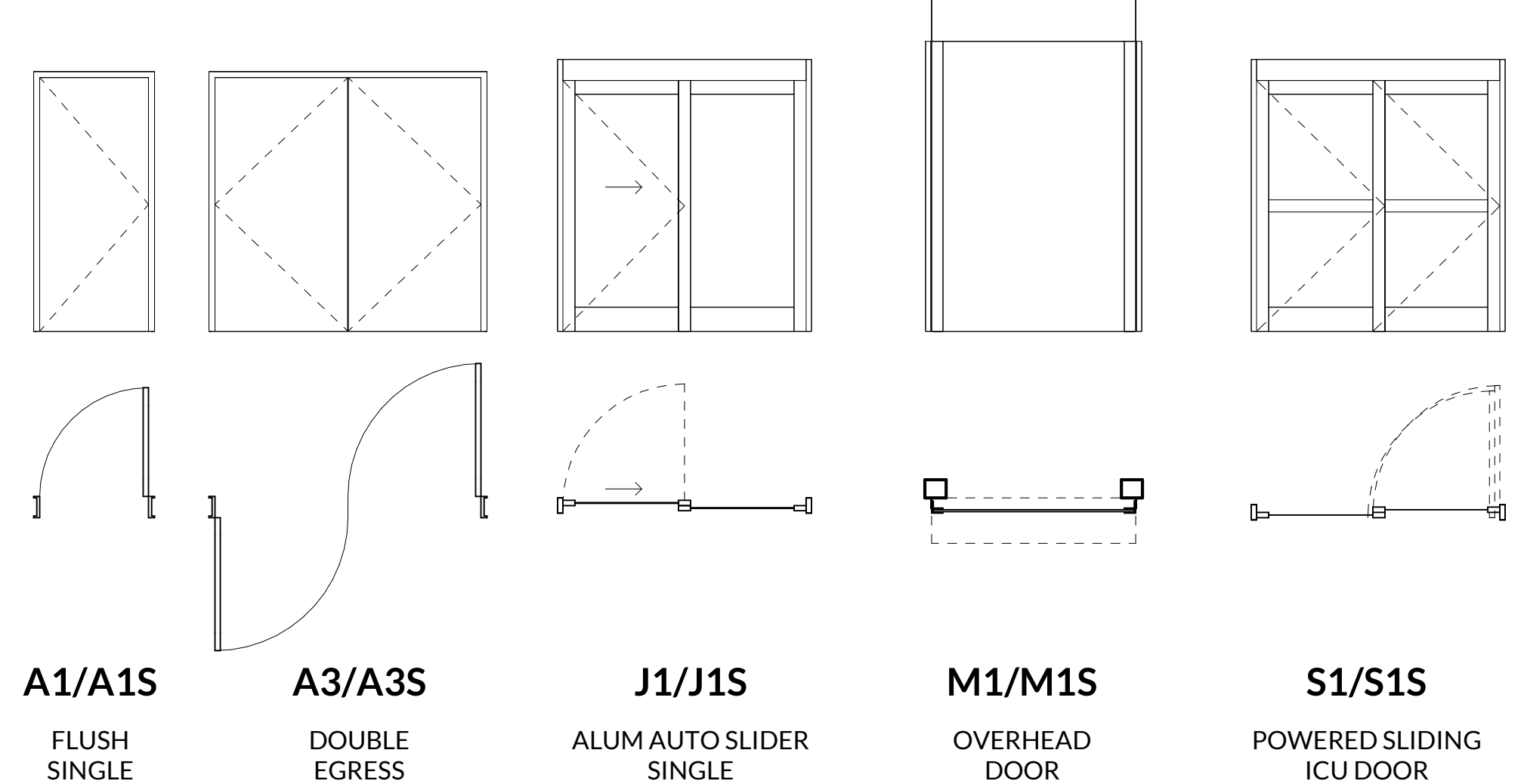


**07** INTEGRAL BLINDS JAMB - PLAN  
3" = 1'-0"

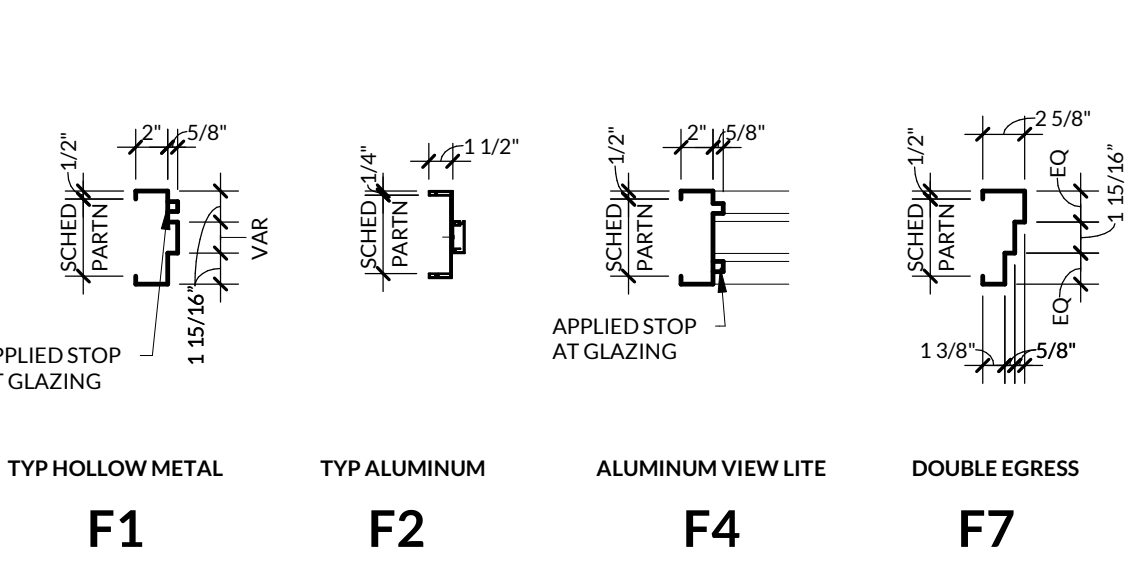


**01** INTERIOR DOOR JAMB  
HOLLOW METAL - PLAN  
3" = 1'-0"

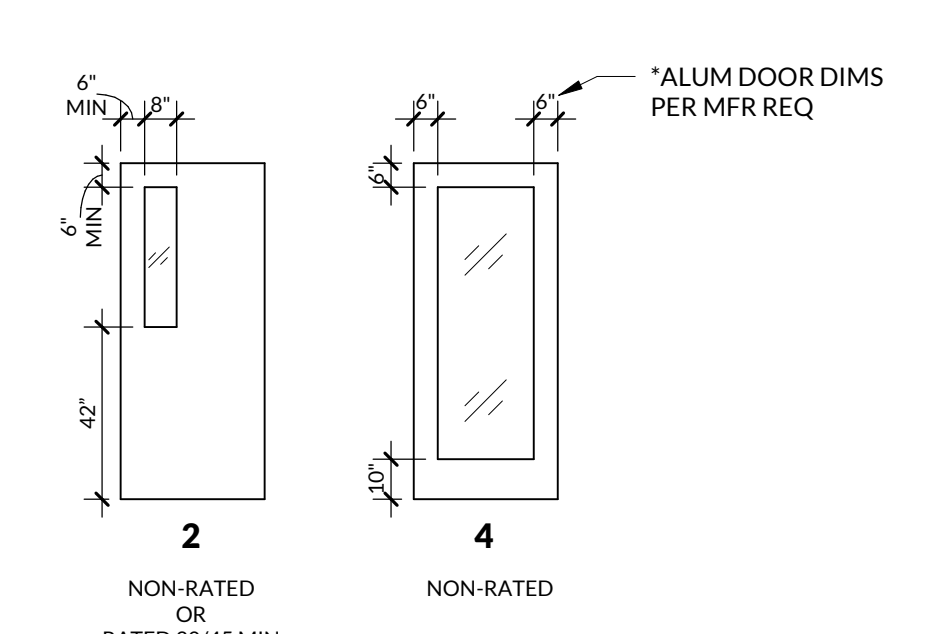
**DOOR TYPES LEGEND**



**DOOR AND BORROWED LITE FRAME TYPES**

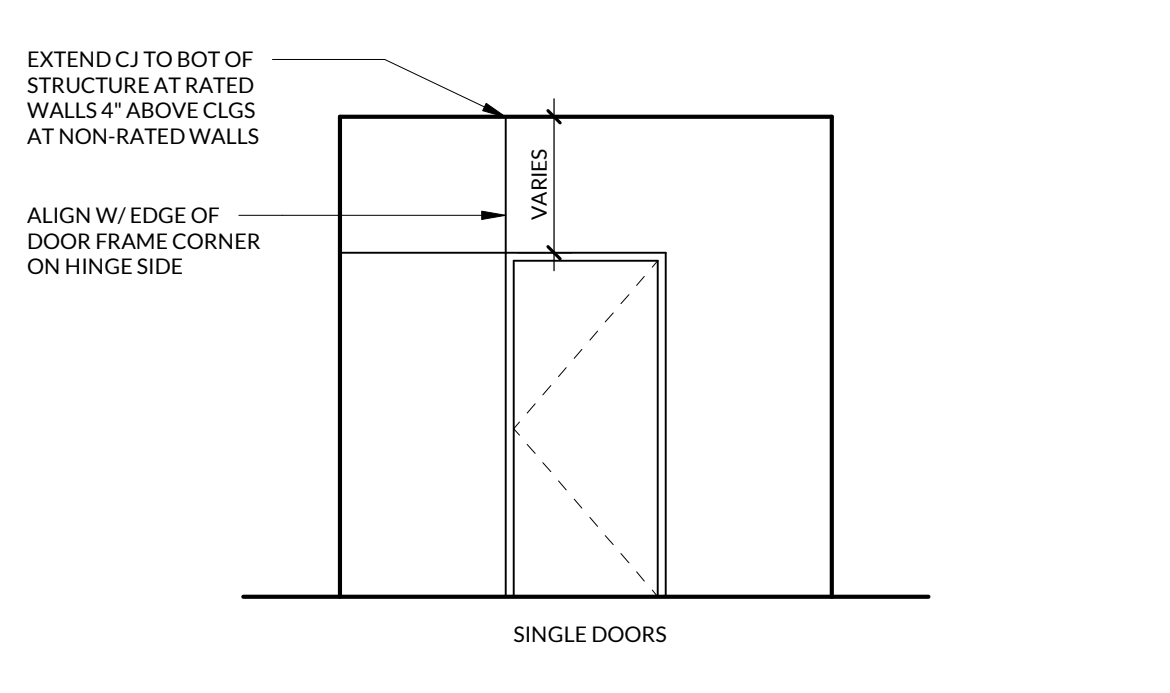


**VISION PANELS AND LOUVER TYPES**

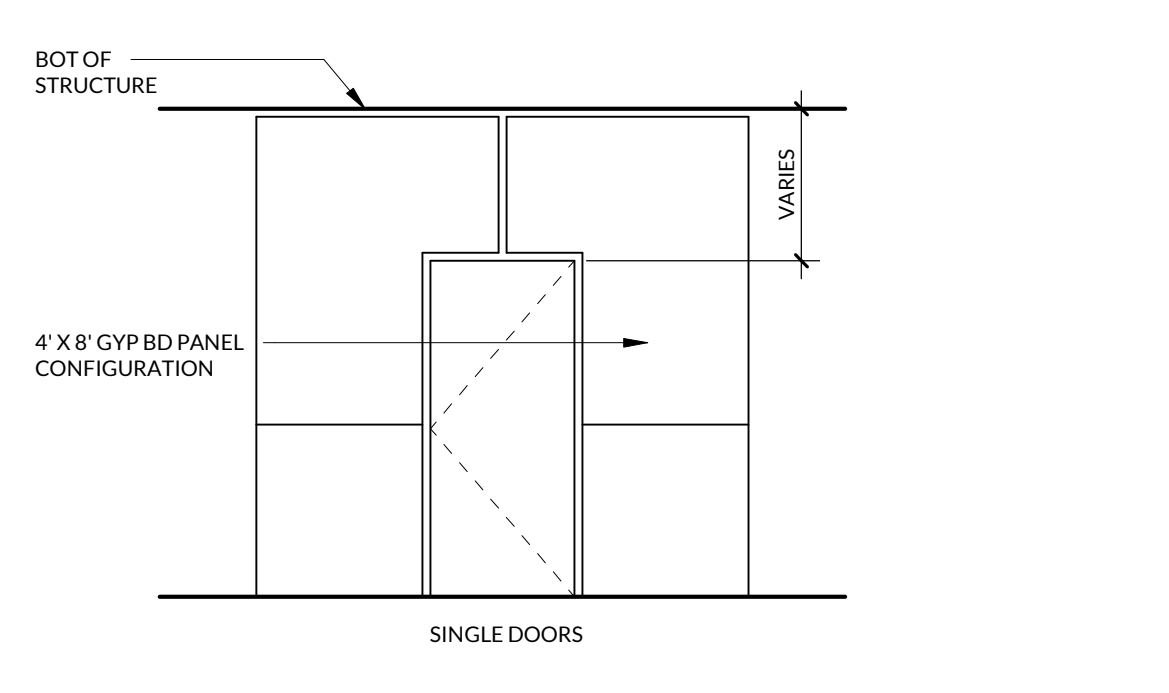


DOOR NUMBER	SIZE		DOOR	FRAME	FINISHES	DETAILS		VISION PANEL / LOUVER		HARDWARE				COMMENTS						
	WIDTH	HEIGHT				JAMB DETAIL	HEAD DETAIL	TYPE	MATERIAL	APPLIED FINISH	STICRATING	FUNCTION	SET NUMBER		CARD READER	DOOR PROTECTION				
005A	4'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	4	GLZ-02	FLM-01	44	STOREROOM	02	X	KP3		
005B	4'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	4	GLZ-02	FLM-01	44	STOREROOM	02	X	KP3		
005E	4'-0"	7'-0"	A3	WD	F7	HM	WDV-01	FPT-01	17/A3.21	18/A3.21	2	GLZ-02	-	46	STOREROOM	12.1	X	AP3	WAVE PLATE BOTH SIDES, CLOSER	
050	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	-	-	-	-	STOREROOM	08	X	KP3		
060	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	2	GLZ-03	-	-	STOREROOM	03	X	KP3		
070	4'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	2	GLZ-01	-	-	STOREROOM	04.1	X	AP3	WAVE PLATE BOTH SIDES	
101A	8'-4"	8'-1 1/2"	J1	ALUM	F2	ALUM	GLZ-01	ALM-01	01.6.02/A7.02	06/A7.02	4	GLZ-01	-	-	STOREROOM	SU01	X	-	REMOTE OPERATOR / OPEN CONTROL AT CARE TEAM WORK AREA	
101B	8'-4"	8'-8 1/4"	J1	ALUM	F2	ALUM	GLZ-02	ALM-01	11.6.12/A3.21	04/A3.21	4	GLZ-02	-	-	PASSAGE	SU01	-	-	MOTION SENSOR	
103	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	-	-	-	-	44	PRIVACY	01	-	KP3	OCCUPANCY INDICATOR
111	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	-	-	-	-	44	PRIVACY	01	-	KP3	OCCUPANCY INDICATOR
113	3'-6"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	-	-	-	-	STOREROOM	09	-	AP3	90° OVERHEAD STOP, CLOSER	
115	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	2	GLZ-02	-	-	STOREROOM	06	X	KP3	90° OVERHEAD STOP, CLOSER	
121	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	4	GLZ-02	FLM-01	44	STOREROOM	06	X	KP1	90° OVERHEAD STOP, CLOSER	
125	7'-0"	7'-6"	S1	ALUM	F2	ALUM	GLZ-02	ALM-01	03/A3.21	04/A3.21	4	GLZ-02	-	-	46	PASSAGE	13	-	-	
126	4'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	-	-	-	-	STOREROOM	04.1	X	AP3	WAVE PLATE BOTH SIDES, CLOSER	
127	4'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	-	-	-	-	STOREROOM	04.1	X	AP3	WAVE PLATE BOTH SIDES, CLOSER	
152	4'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	2	GLZ-03	-	-	44	STOREROOM	05.1	X	AP3	90° OVERHEAD STOP, CLOSER, WAVE PLATE BOTH SIDES
153	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	-	-	-	-	44	OFFICE	11	-	KP1	CLOSER
161	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	4	GLZ-02	FLM-01	44	OFFICE	11	-	KP1	CLOSER	
162	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	4	GLZ-02	-	-	44	PASSAGE	10	-	KP3	CLOSER
170	4'-10"	7'-4"	M1	MTL	MFR	MTL	-	-	13/A7.01	14/A7.01	4	-	-	-	MFR	01	-	-	-	
172	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	-	-	-	-	PRIVACY	01	-	KP3	OCCUPANCY INDICATOR	
173	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	-	-	-	-	PRIVACY	01	-	KP3	OCCUPANCY INDICATOR	
174	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	-	-	-	-	STOREROOM	06	X	KP3	90° OVERHEAD STOP, CLOSER	
175	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	01/A3.21	02/A3.21	-	-	-	-	STOREROOM	07.1	X	KP3	WAVE PLATE, BACKUP POWER, CLOSER	

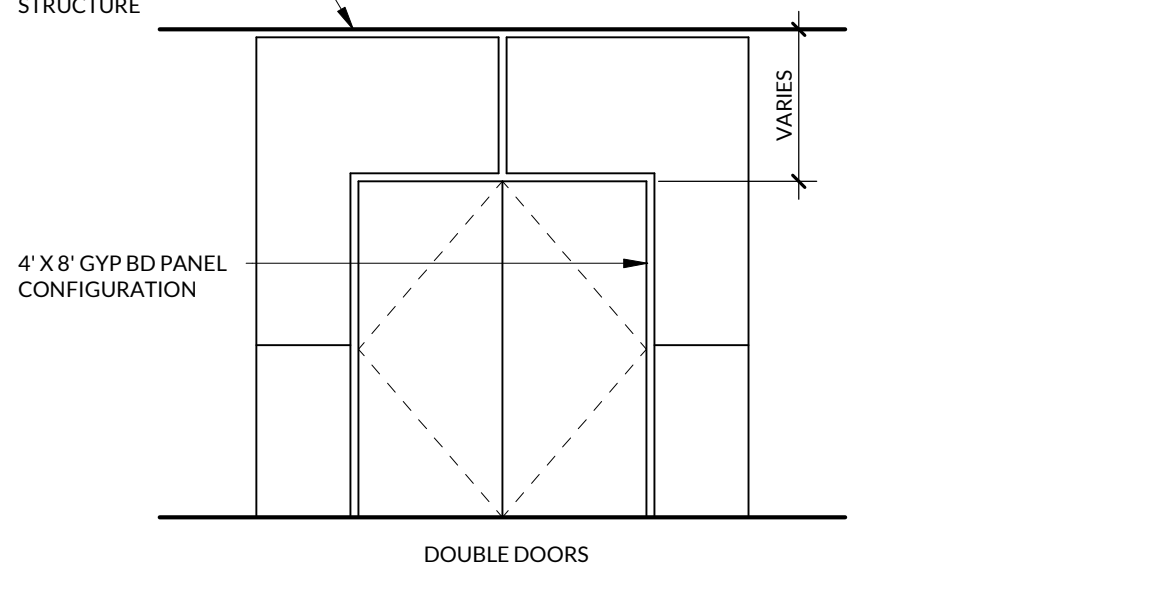
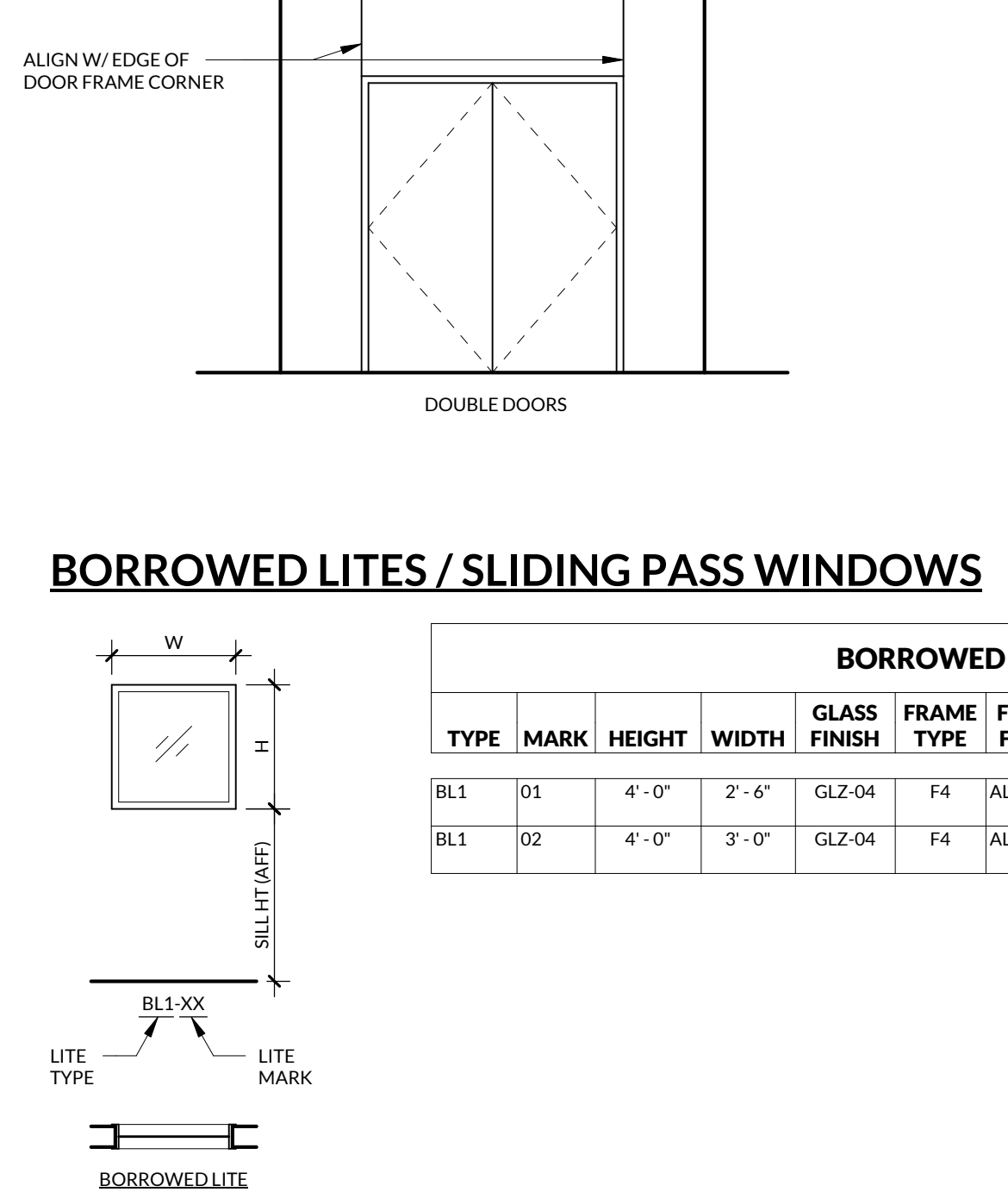
**CONTROL JOINT LOCATIONS AT DOOR FRAMES**



**GYPSUM BOARD CONFIGURATION AT DOORS**



**BORROWED LITES / SLIDING PASS WINDOWS**

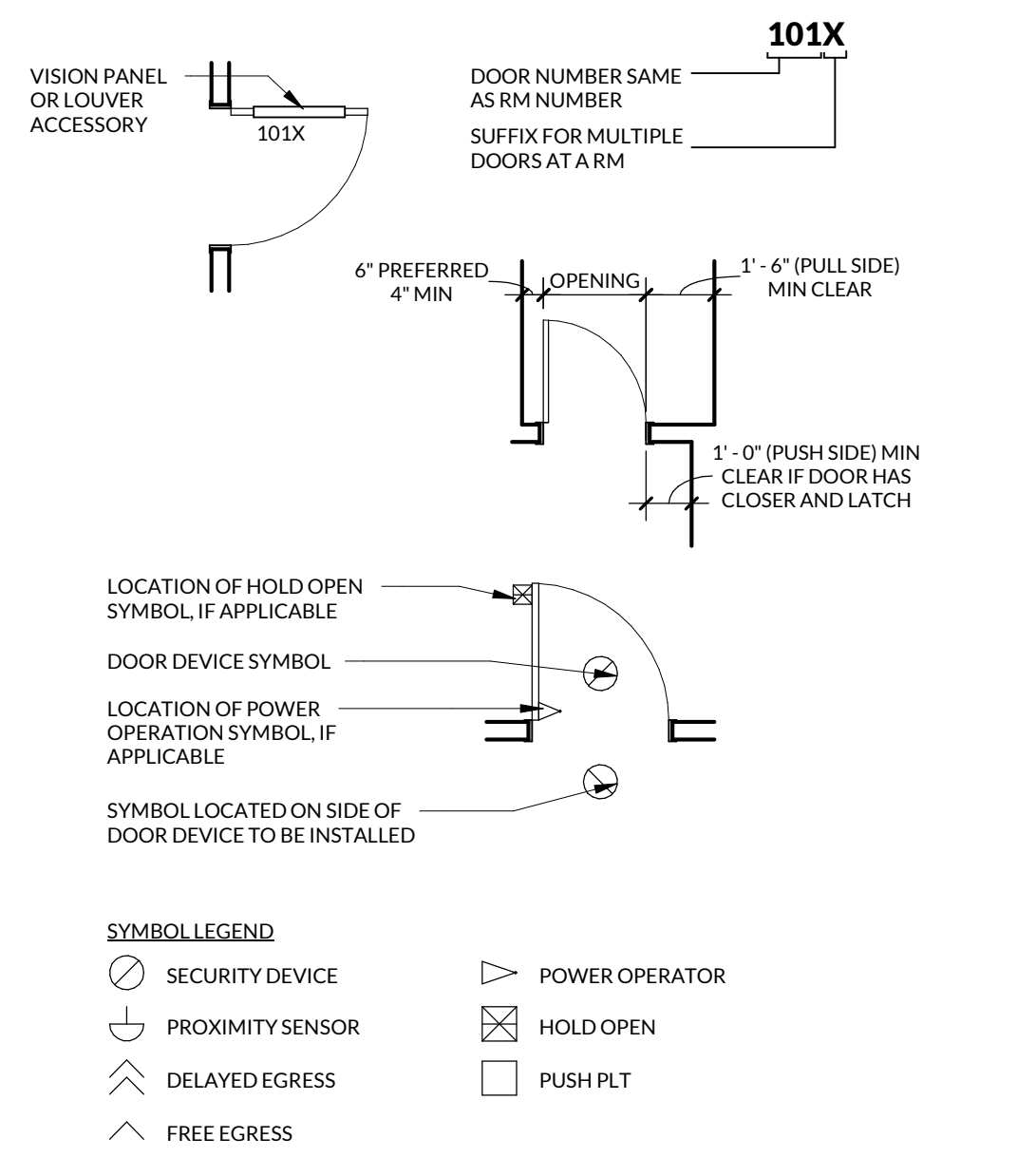


BORROWED LITES SCHEDULE											
TYPE	MARK	HEIGHT	WIDTH	GLASS FINISH	FRAME TYPE	FRAME FINISH	SILL HT (AFF)	DETAILS	COMMENTS		
								JAMB	SILL		
BL1	01	4'-0"	2'-6"	GLZ-04	F4	ALM-01	3'-4"	07 & 08/A3.21	09/A3.21	BASIS OF DESIGN - UNICEL ARCH IGV VISION CTRL	
BL1	02	4'-0"	3'-0"	GLZ-04	F4	ALM-01	3'-4"	07 & 08/A3.21	09/A3.21	BASIS OF DESIGN - UNICEL ARCH IGV VISION CTRL	

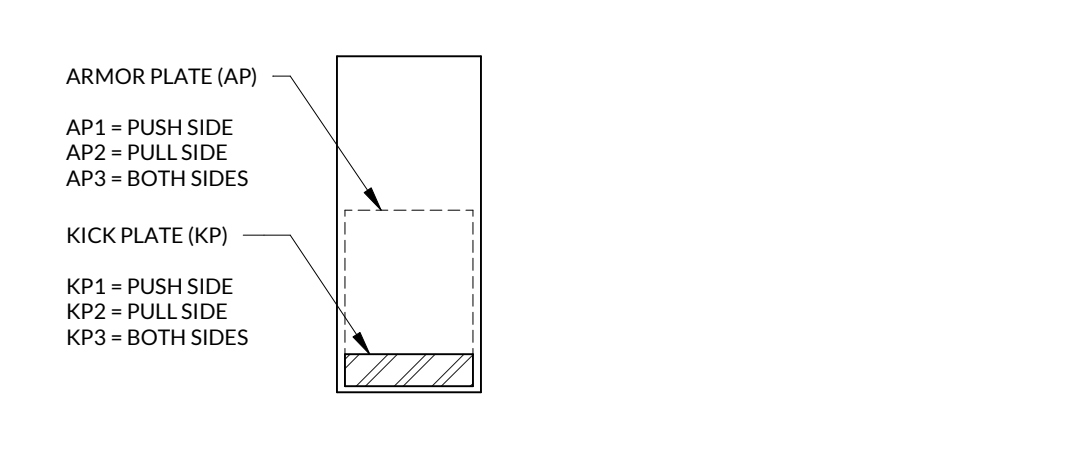
**DOORS GENERAL NOTES**

- EXTERIOR DOORS SHALL COMPLY WITH THE FOLLOWING CRITERIA:
  - DOORS (OPAQUE): U-FACTOR: 0.25
  - DOORS: 1/2 LITE: U-FACTOR: 0.27 / SHGC: 0.30
  - DOORS (2 1/2 LITE): U-FACTOR: 0.32 / SHGC: 0.30
- ALL WOOD AND HOLLOW METAL DOORS TO BE 1-3/4" THICK. FIRE DOOR ASSEMBLIES SHALL MEET THE REQUIREMENTS FOR A SMOKE AND DRAFT CONTROL DOOR ASSEMBLY TESTED IN ACCORDANCE WITH UL 1794 PER IBC 716.5.3.1. DOORS COMPLYING WITH UL 1794 SHALL BE LABELED IN ACCORDANCE WITH SECTION 716.5.7.1 AND SHALL SHOW THE LETTER "S" ON THE FIRE RATING LABEL OF THE DOOR. THIS MARKING SHALL INDICATE THAT THE DOOR AND FRAME ASSEMBLY ARE IN COMPLIANCE. WHERE LISTED OR LABELED GASKETING IS INSTALLED PER IBC 716.5.7.3
- FIRE DOORS SHALL BE LABELED SHOWING THE NAME OF THE MANUFACTURER OR OTHER IDENTIFICATION READILY TRACEABLE BACK TO THE MANUFACTURER, THE NAME OR TRADEMARK OF THE THIRD-PARTY INSPECTION AGENCY, THE FIRE PROTECTION RATING PER IBC 716.5.7.1
- GENERAL CONTRACTOR TO USE FLOOR PLAN FOR DIRECTION OF DOOR SWING. REFER TO DOOR SCHEDULE FOR HEIGHT, WIDTH, AND MATERIALS.
- FOR DOOR OPENING LOCATIONS:
  - DOORS SHOWN ADJACENT TO A PLANKING WALL OR OTHER FIXED OBSTRUCTION, SHALL BE LABELED AS SHOWN BELOW.
  - OTHER LOCATIONS SHALL BE ON CENTERLINE OF ROOM OR AS SPECIFICALLY DIMENSIONED.
  - HINGE SIDE DIMENSION FROM ADJACENT WALL 6" PREFERRED, 4" MINIMUM. REFERENCE FRAMING DETAILS SHEETS A3.01 FOR TRACK AND STUDS NOTES.

**DOORS DESIGNATION**



**DOOR PROTECTION**



**INCLINE ARCHITECTS**  
747 SOUTH TEMPLE ST., STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**

STATE OF UTAH  
STEPHEN C. MURRAY  
ARCHITECT  
#023820  
07/12/2024

**OWNER**  
INTERMOUNTAIN HEALTH  
36 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 SOUTH TEMPLE ST., STE 105  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E #200  
OGDEN, UTAH 84403

**STRUCTURAL ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLIDAY RD, #110  
SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**  
VBA  
181 S 600 S #200  
MURRAY, UTAH 84107

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84120

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE  
SOUTH SALT LAKE, UTAH 84115



REVISIONS

NO.	DESCRIPTION	DATE
1	BID SET COORDINATION	06/24/2024
4	Addendum-01	07/12/2024

INCLINE: 23-028  
OWNER: 10017411  
20 JUN 2024

BID SET

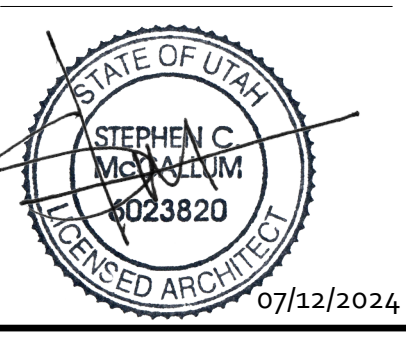
**DOORS & WINDOWS LEGEND, DETAILS**

**A3.21**



**INCLINE ARCHITECTS**  
747 SOUTH TEMPLE ST., STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**



**OWNER**  
INTERMOUNTAIN HEALTH  
36 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 SOUTH TEMPLE ST., STE 105  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E, #200  
COURDN, UTAH 84403

**STRUCTURAL ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #110  
SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**  
VBFA  
181 S 5600 S, #200  
MURRAY, UTAH 84107

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84120

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE  
SOUTH SALT LAKE, UTAH 84115



NO.	DESCRIPTION	DATE
1	BID SET COORDINATION	06/24/2024
4	Addendum-01	07/12/24

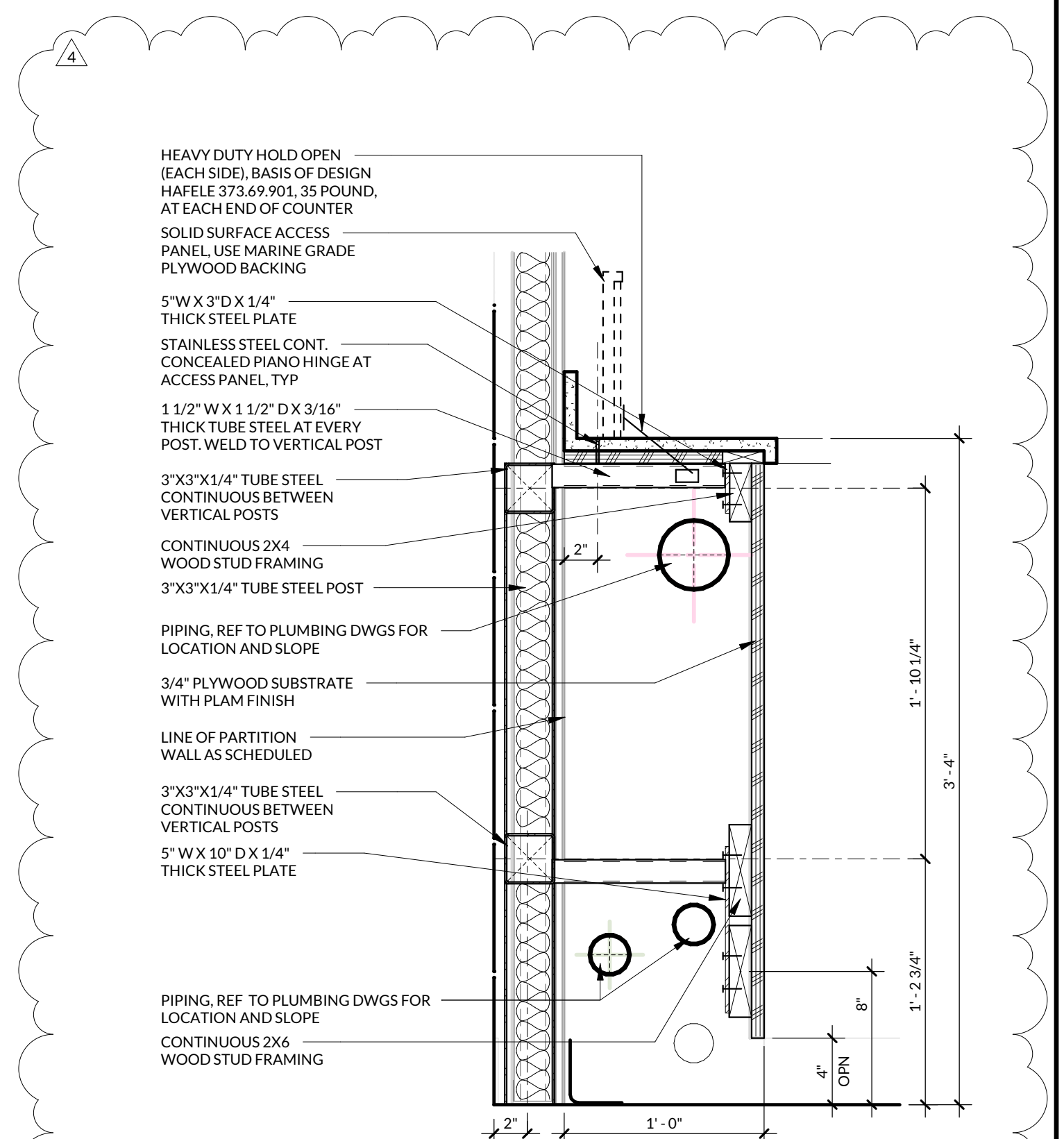
INCLINE: 23-028  
OWNER: 10017411

20 JUN 2024

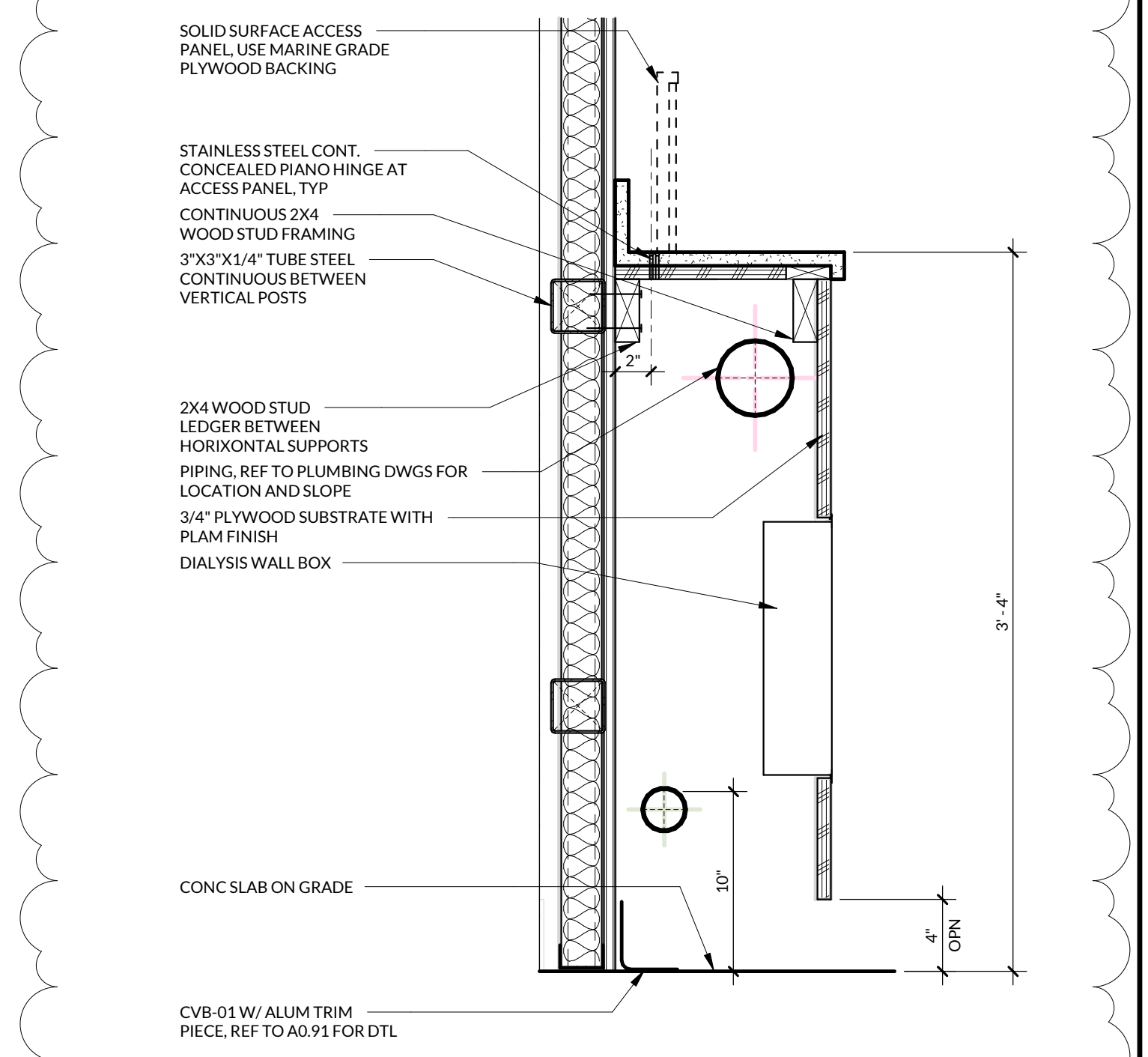
BID SET

**PATIENT BAY  
CABINET  
DETAILS**

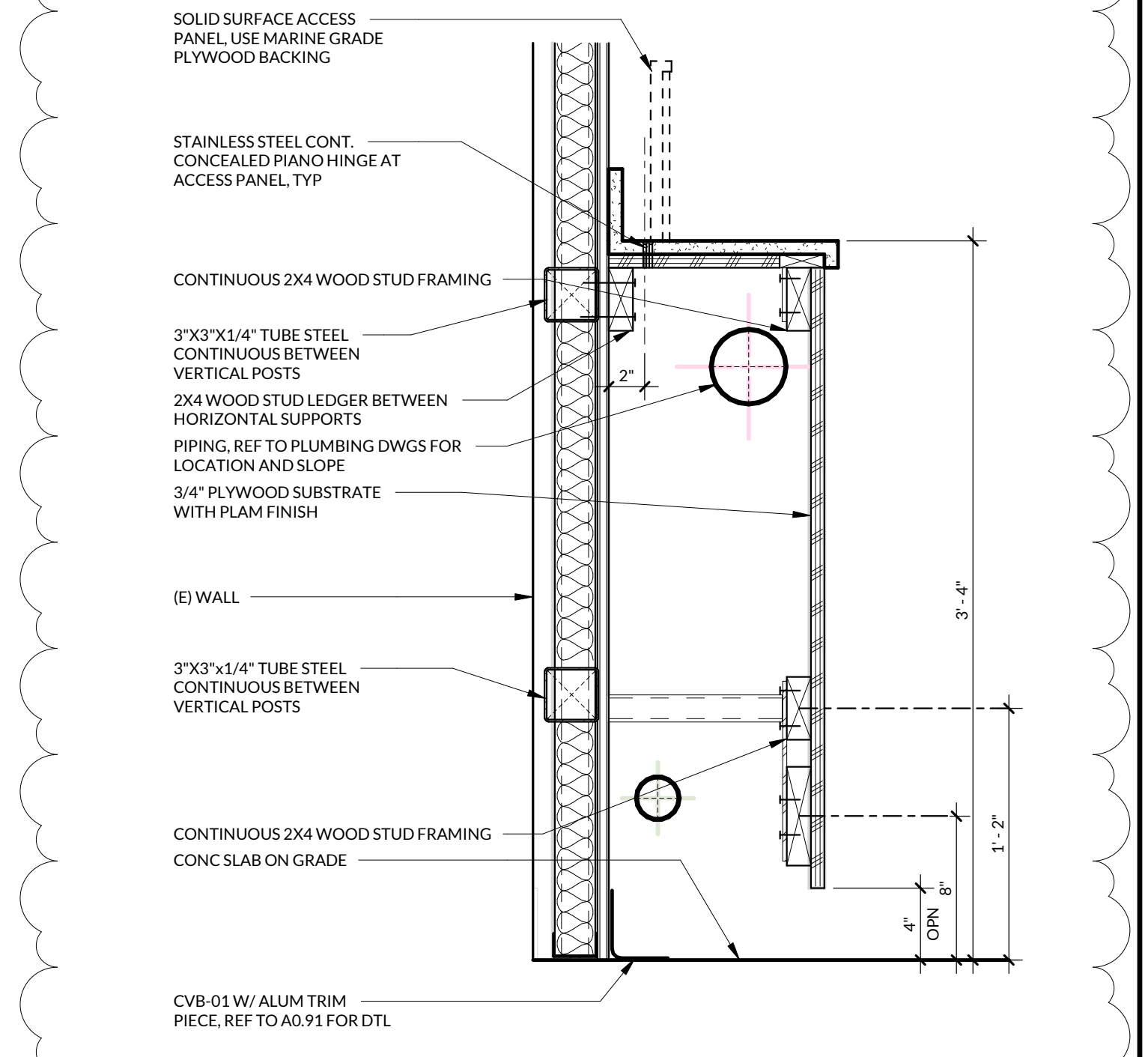
**A3.32**



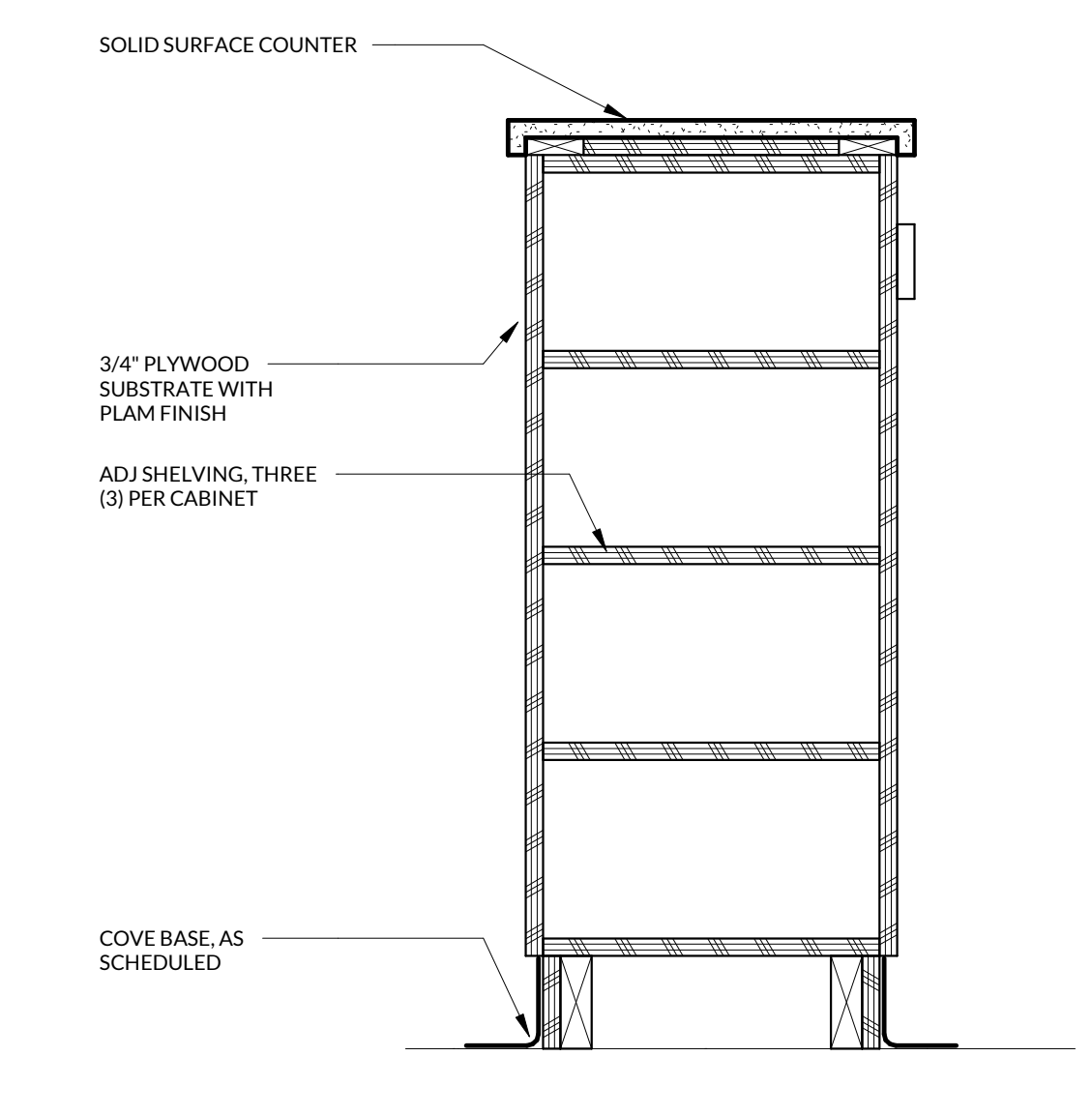
**03 CHASE WALL THRU STRUCTURAL SUPPORT - SECTION**  
1 1/2" = 1'-0"



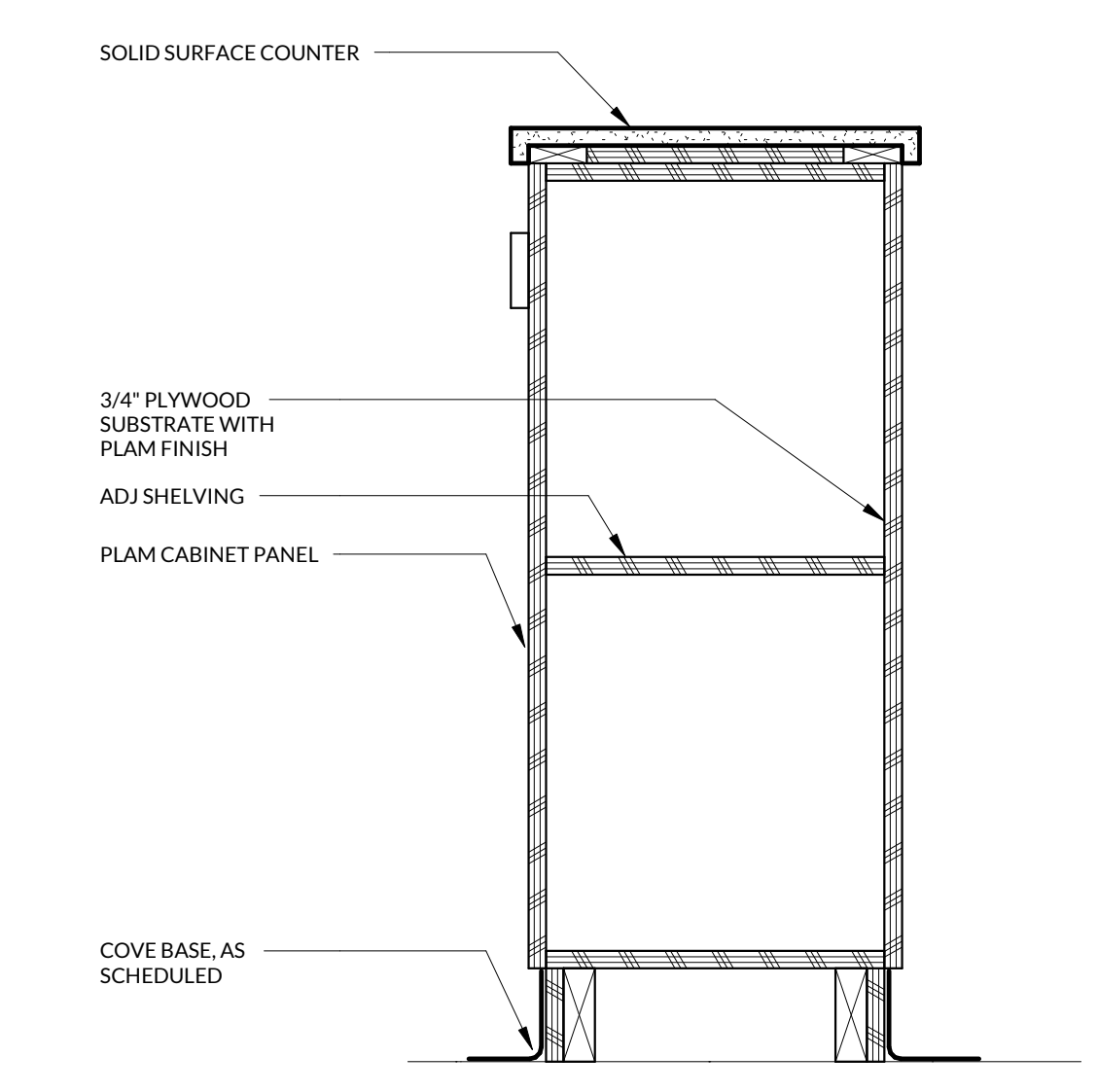
**02 CHASE WALL THRU DIALYSIS BOX - SECTION**  
1 1/2" = 1'-0"



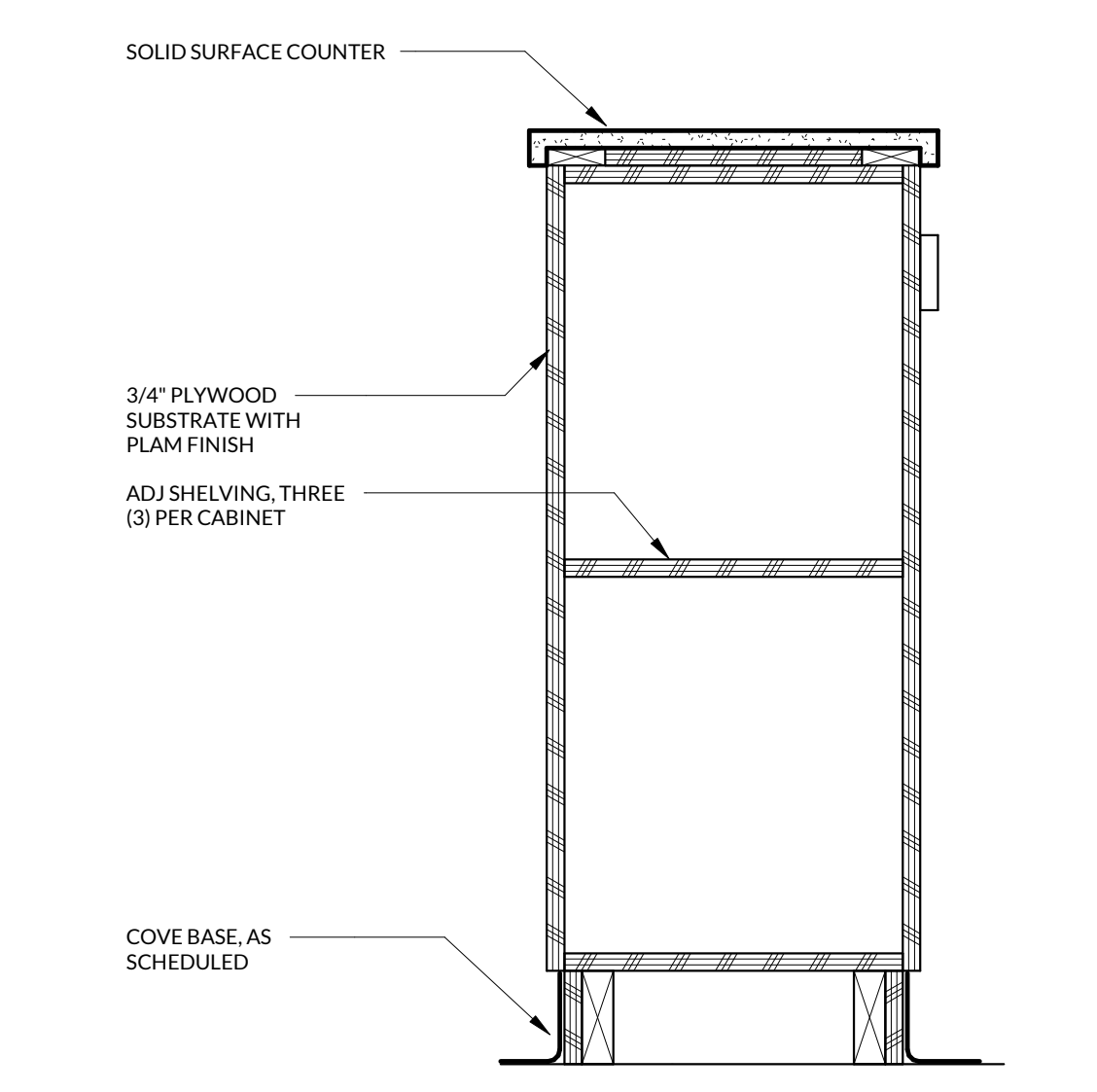
**01 CHASE WALL - SECTION**  
1 1/2" = 1'-0"



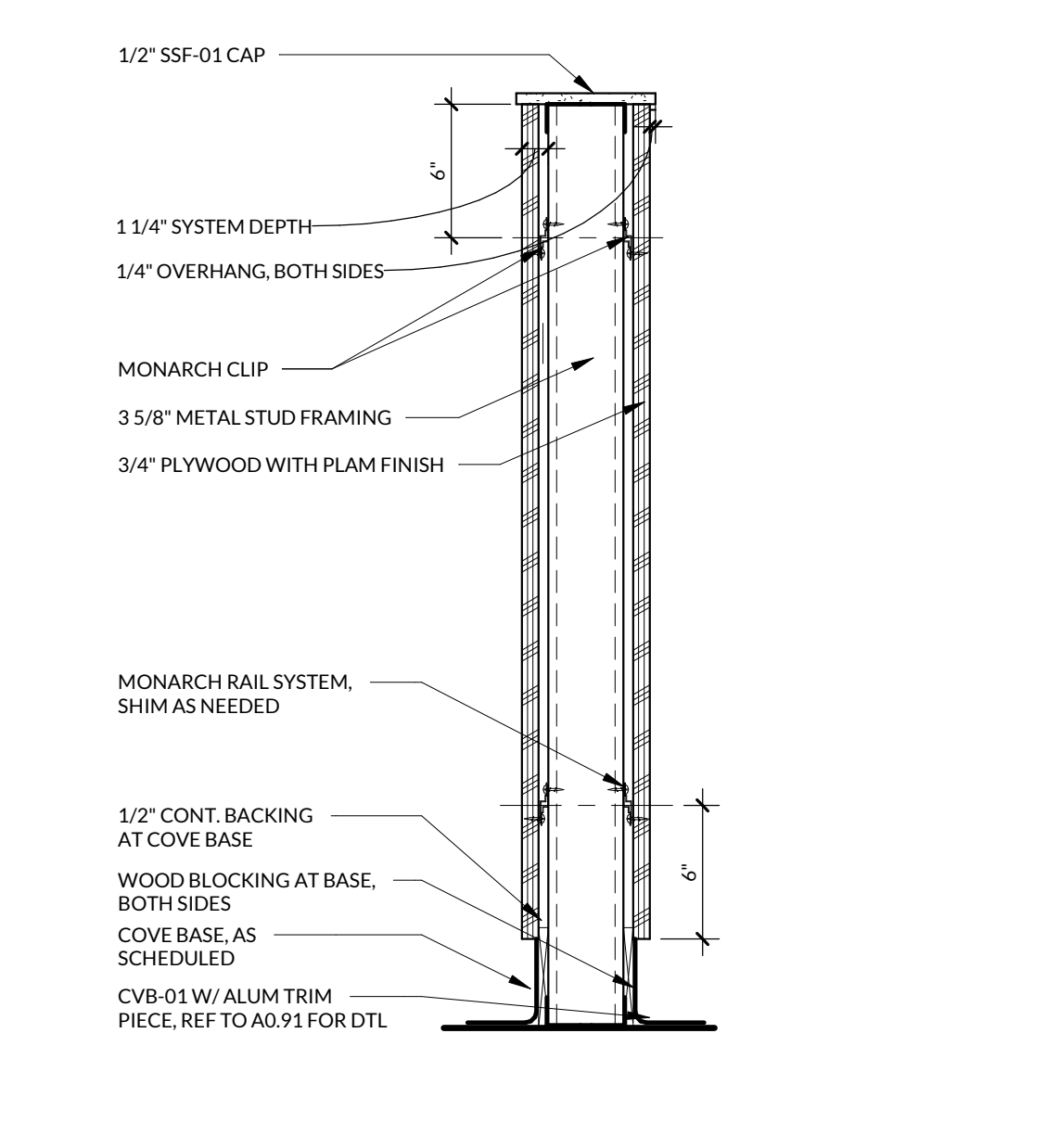
**06 PATIENT BAY - CLEAN SUPPLY SECTION**  
1 1/2" = 1'-0"



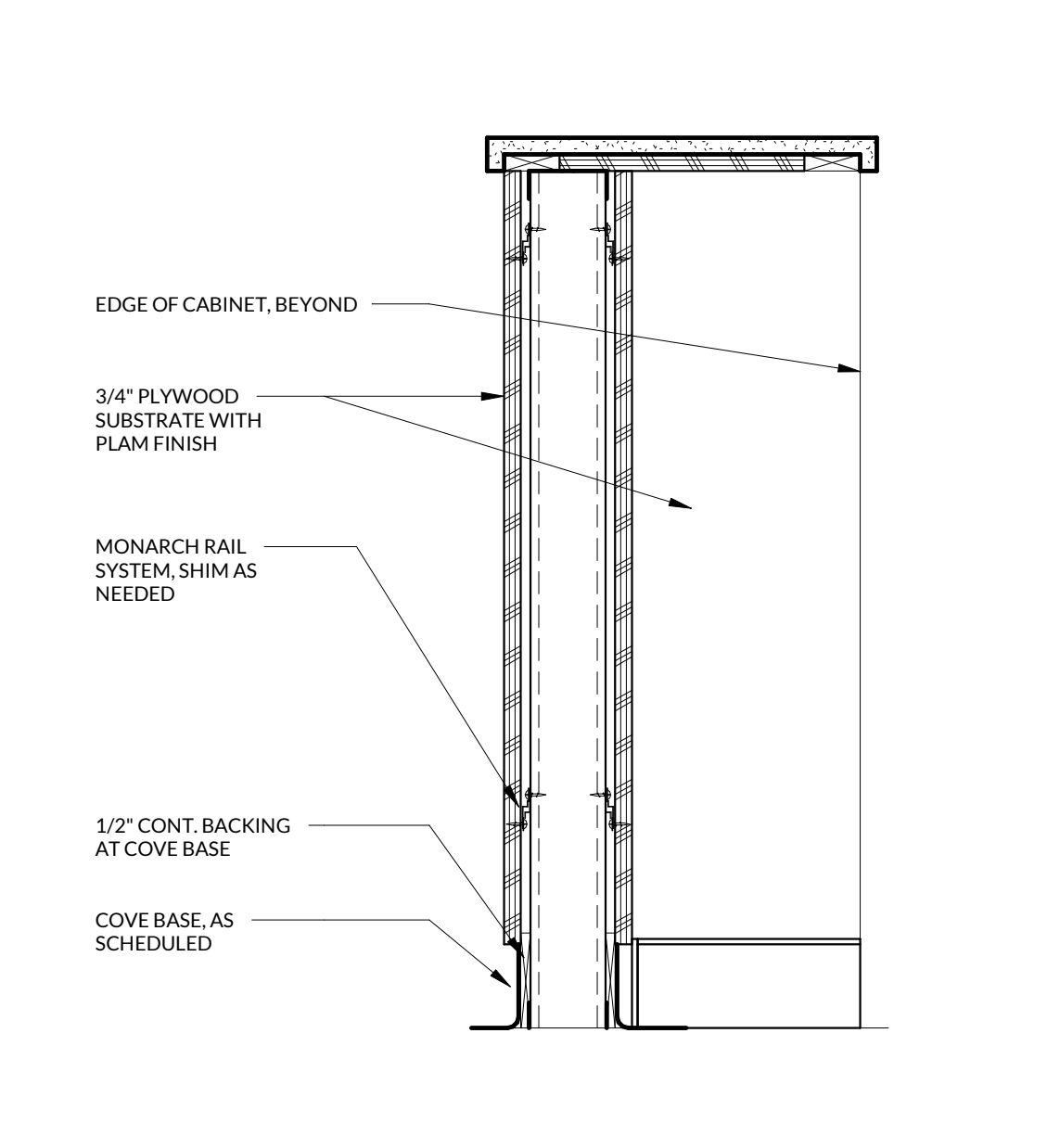
**05 PATIENT BAY - PERSONAL STORAGE SECTION**  
1 1/2" = 1'-0"



**08 CORNER PATIENT BAY - CLEAN SUPPLY SECTION**  
1 1/2" = 1'-0"

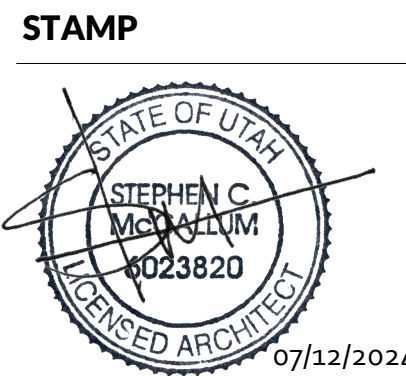


**07 CORNER PATIENT BAY END WALL - SECTION**  
1 1/2" = 1'-0"



**04 PATIENT BAY - ALCOVE SECTION**  
1 1/2" = 1'-0"

PLOT DATE: 7/12/2024 12:01:44 PM  
 © 2024 INCLINE ARCHITECTS



**OWNER**  
 INTERMOUNTAIN HEALTH  
 36 SOUTH STATE STREET, 21ST FLOOR  
 SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
 INCLINE ARCHITECTS  
 747 SOUTH TEMPLE ST., STE 105  
 SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
 GREAT BASIN ENGINEERING  
 5746 S 1475 E #200  
 OGDEN, UTAH 84403

**STRUCTURAL ENGINEER**  
 STRUCTURAL DESIGN STUDIO  
 225 E MURRAY HOLLADAY RD, #110  
 SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**  
 VBFA  
 181 S 600 S #200  
 MURRAY, UTAH 84107

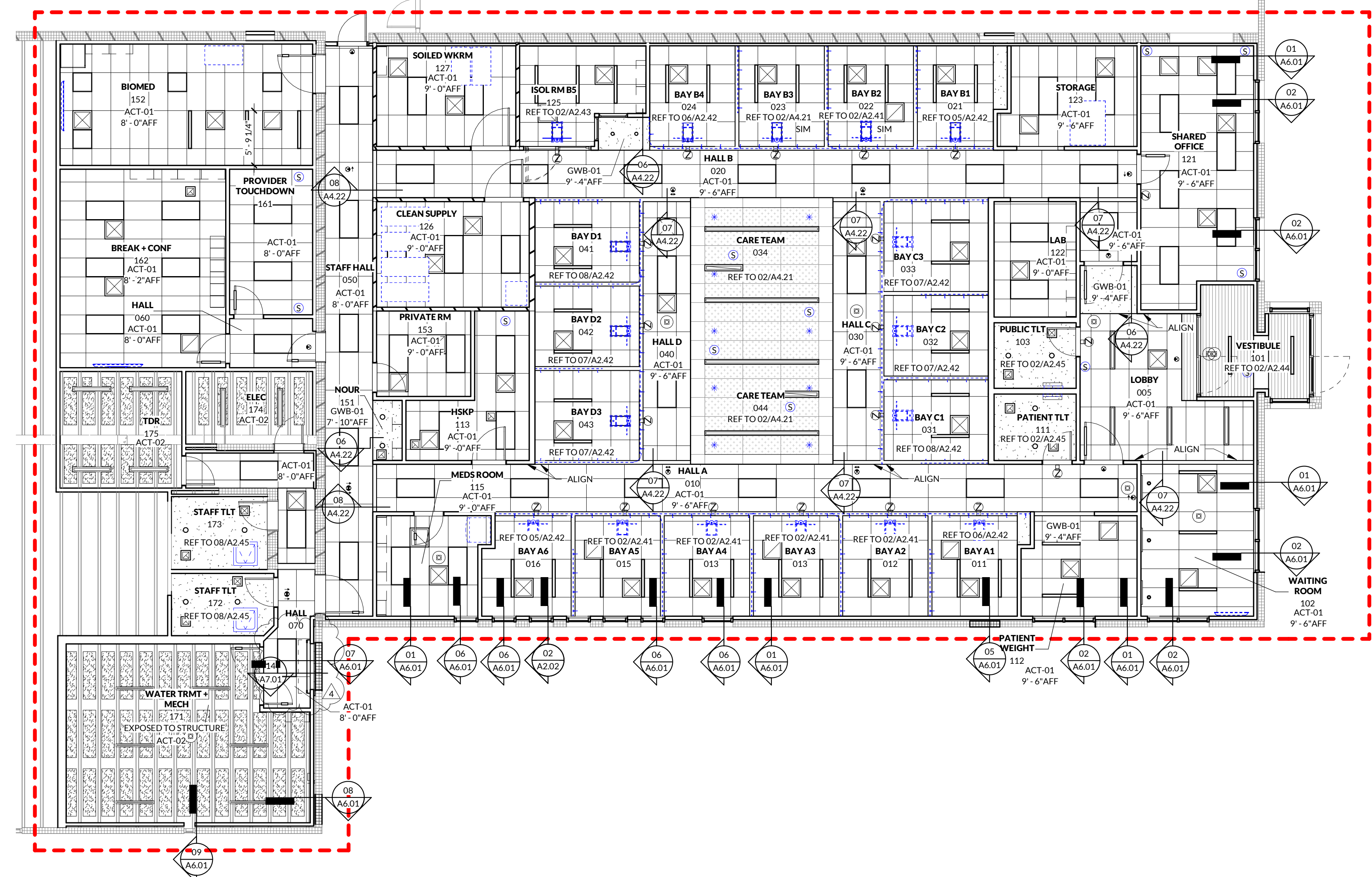
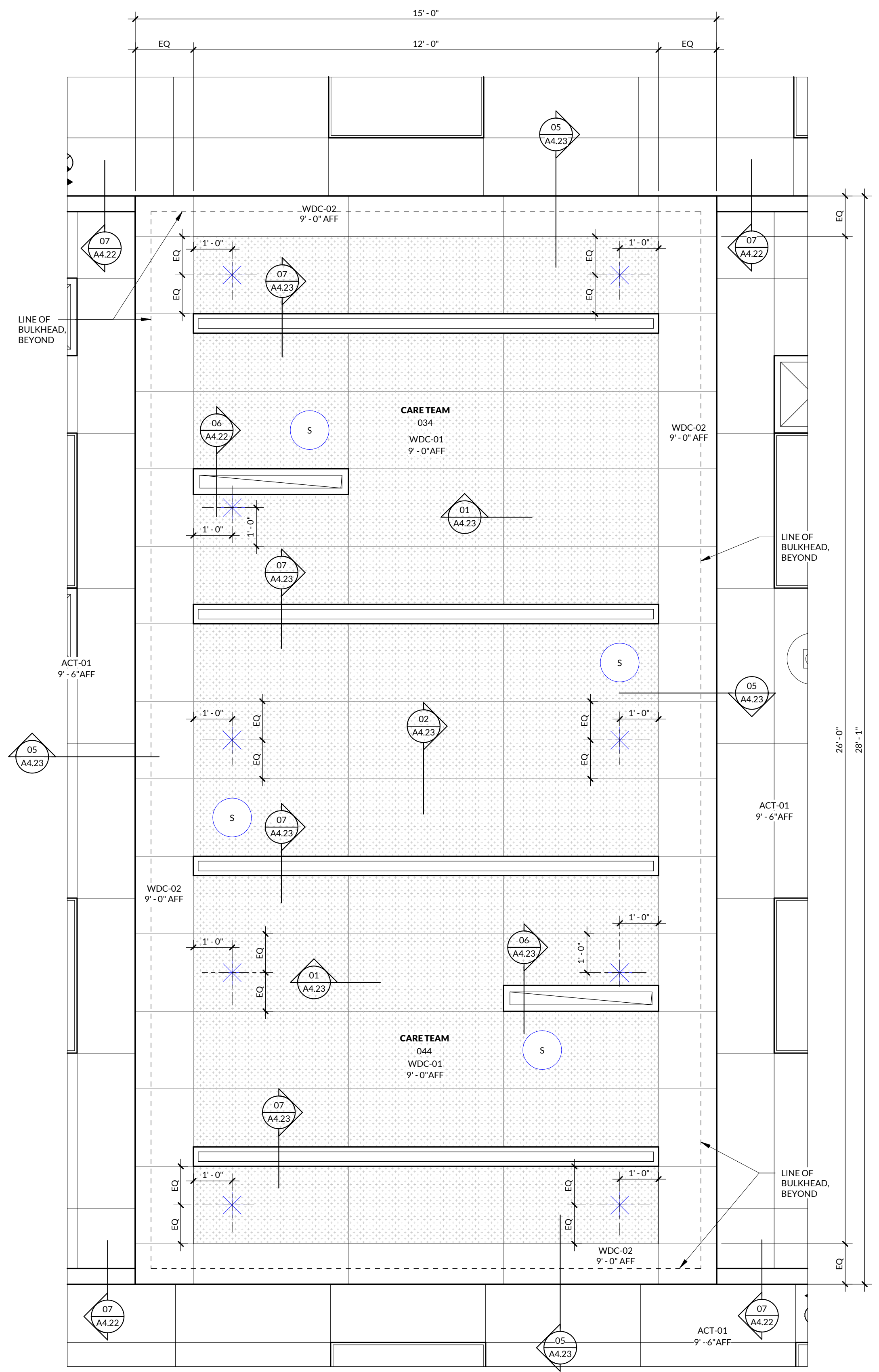
**ELECTRICAL ENGINEER**  
 BNA CONSULTING  
 4225 LAKE PARK BLVD, SUITE 275  
 WEST VALLEY CITY, UTAH 84120

**RCP GENERAL NOTES**

- ALL CEILINGS SHALL BE HEIGHT INDICATED IN RCP. COORDINATE WITH OWNER-FURNISHED VENDOR DRAWINGS AND EQUIPMENT.
- IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND ARCHITECTURAL DOCUMENTS IN THE LOCATION OF CEILING MOUNTED COMPONENTS, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK.
- REFERENCE ELECTRICAL DRAWINGS FOR MOUNTING LOCATIONS OF ITEMS WHERE NO CEILING IS REQUIRED OR INDICATED.
- LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES, AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR UNO.
- ARCHITECTURALLY SIGNIFICANT SPRINKLER HEAD LOCATIONS MAY BE SHOWN ON REFLECTED CEILING PLANS FOR DESIGN INTENT ONLY.
- REFERENCE A4.22 AND A4.23 FOR CEILING DETAILS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND RELOCATION OF (E) FIRE SPRINKLERS, AS WELL AS INSTALLATION OF NEW SPRINKLERS.

**CEILING SYMBOLS**

	SUPPLY AIR		EXIT SIGNS - HATCH INDICATES EXIT TEXT AND ARROW INDICATES DIRECTION
	RETURN AIR		XX'-XX" AFF CEILING HEIGHT, AFF
	EXHAUST AIR		ACCT CEILING, REF TO FINISH LEGEND FOR PRODUCT INFO
	RECESSED LINEAR LIGHT		GYP BD CEILING, REF TO FINISH LEGEND FOR PRODUCT INFO
	SEMI-RECESSED LIGHT		WOOD CEILING, REF TO FINISH LEGEND FOR PRODUCT INFO
	RECESSED CAN LIGHT		ACOUSTIC PANELS, REF TO FINISH LEGEND FOR PRODUCT INFO
	CEILING SPEAKER		RECESSED AV BOX, REF TO ELEC FOR DTLs
	FIRE SPRINKLER		WDC-01 - PERFORATED WOOD CEILING
	SECURITY VIDEO / INTERCOM		
	NURSE CALL ZONE LIGHT		
	INTERIOR SECURITY CAMERA		
	EXTERIOR SECURITY CAMERA		



**02 CARE TEAM 034-044 - RCP**  
 1/2" = 1'-0"

**01 LEVEL 01 - RCP**  
 1/8" = 1'-0"

**INTERMOUNTAIN HEALTH**  
**UTAH DIALYSIS CENTER**  
 2511 S WEST TEMPLE  
 SOUTH SALT LAKE, UTAH 84115



NO.	DESCRIPTION	DATE
1	BID SET COORDINATION	06/24/2024
4	Addendum-01	07/12/24

INCLINE: 23-028  
 OWNER: 10017411

20 JUN 2024

BID SET

RCP

**A4.21**

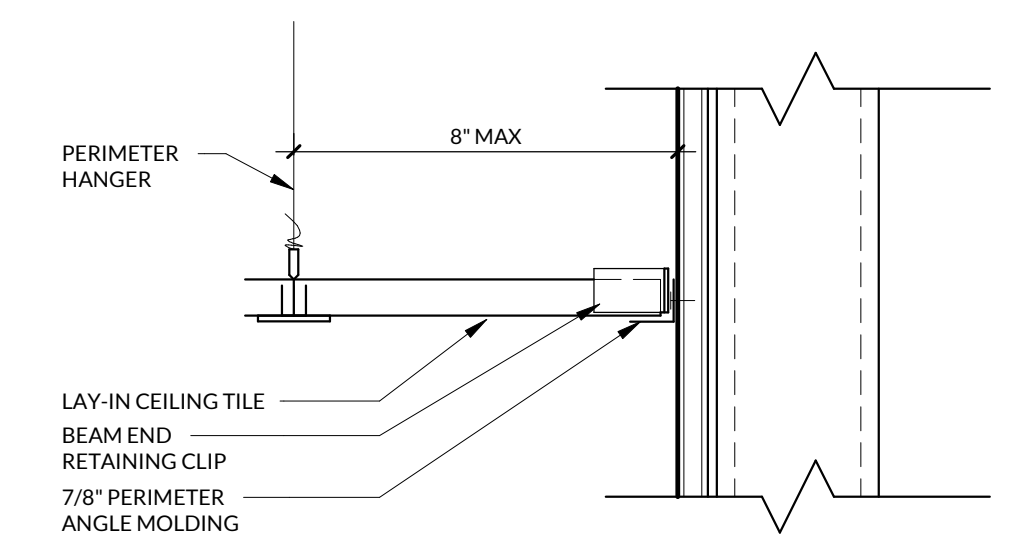
NO.	DESCRIPTION	DATE
1	BID SET COORDINATION	06/24/2024
4	Addendum-01	07/12/24

INCLINE: 23-028  
OWNER: 10017411

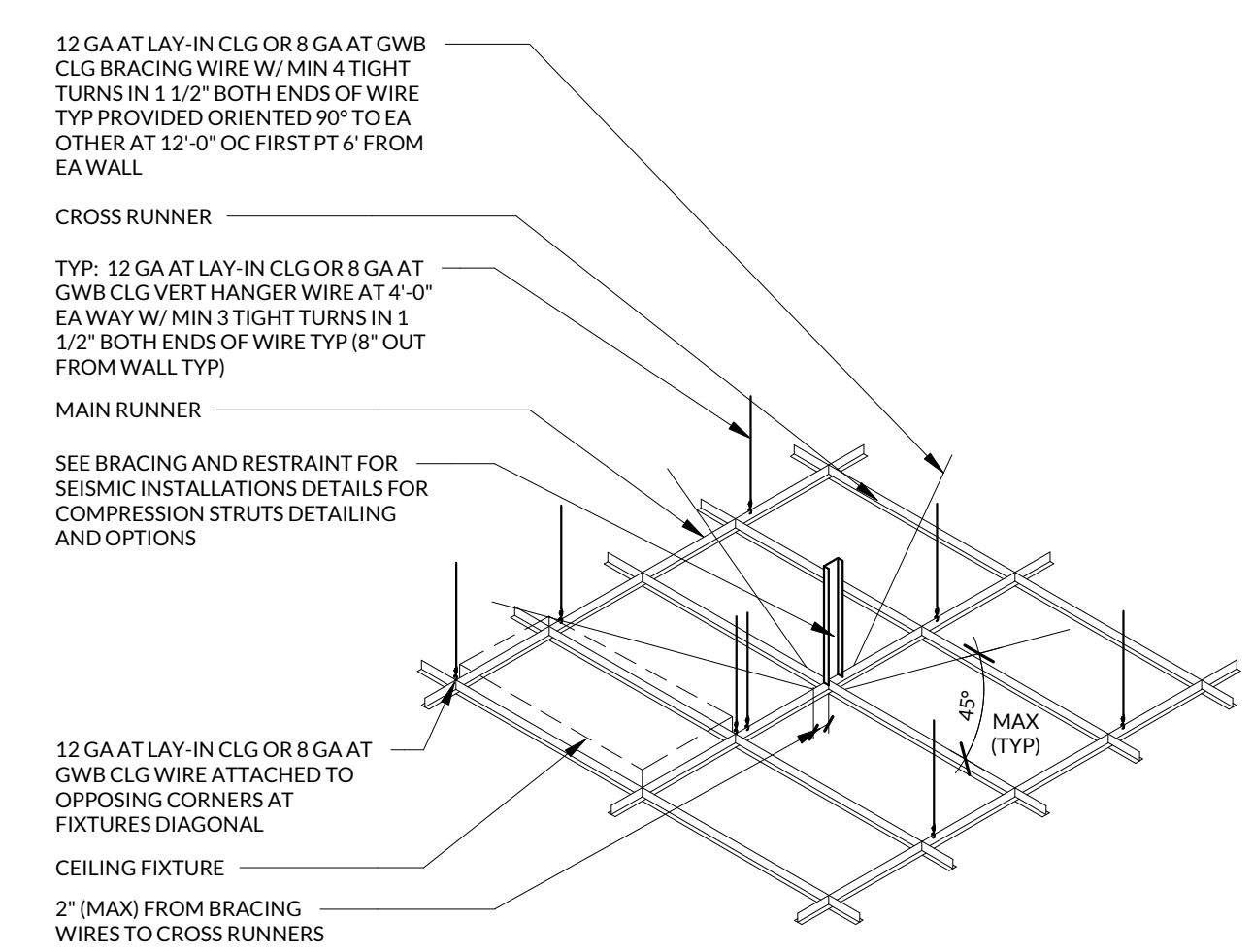
20 JUN 2024

BID SET

**CEILING DETAILS**

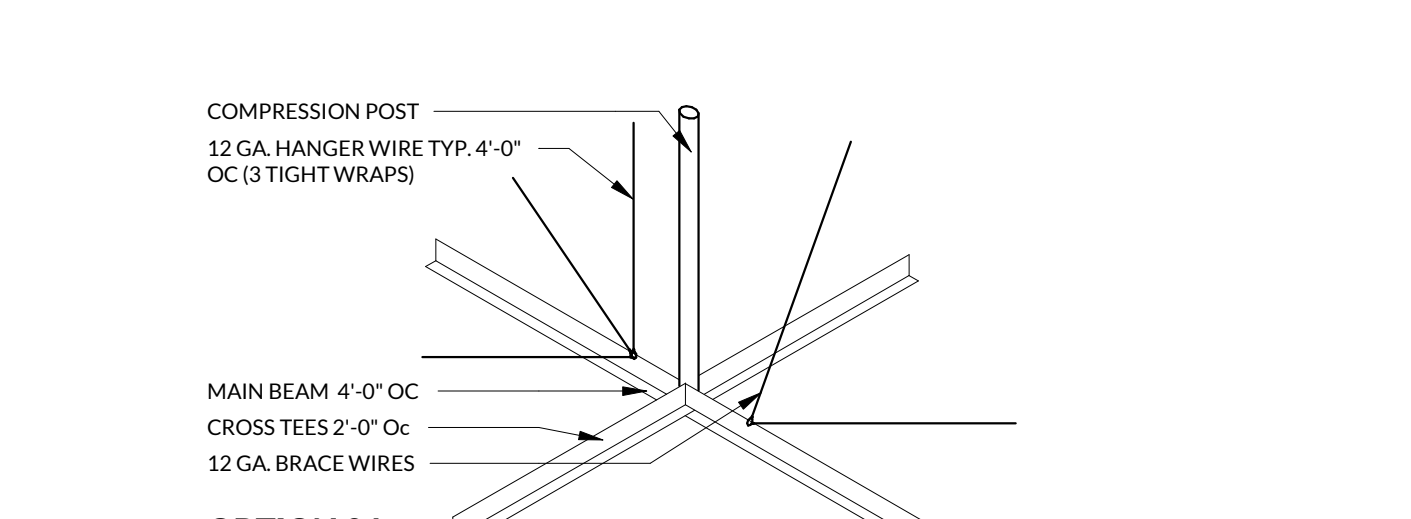
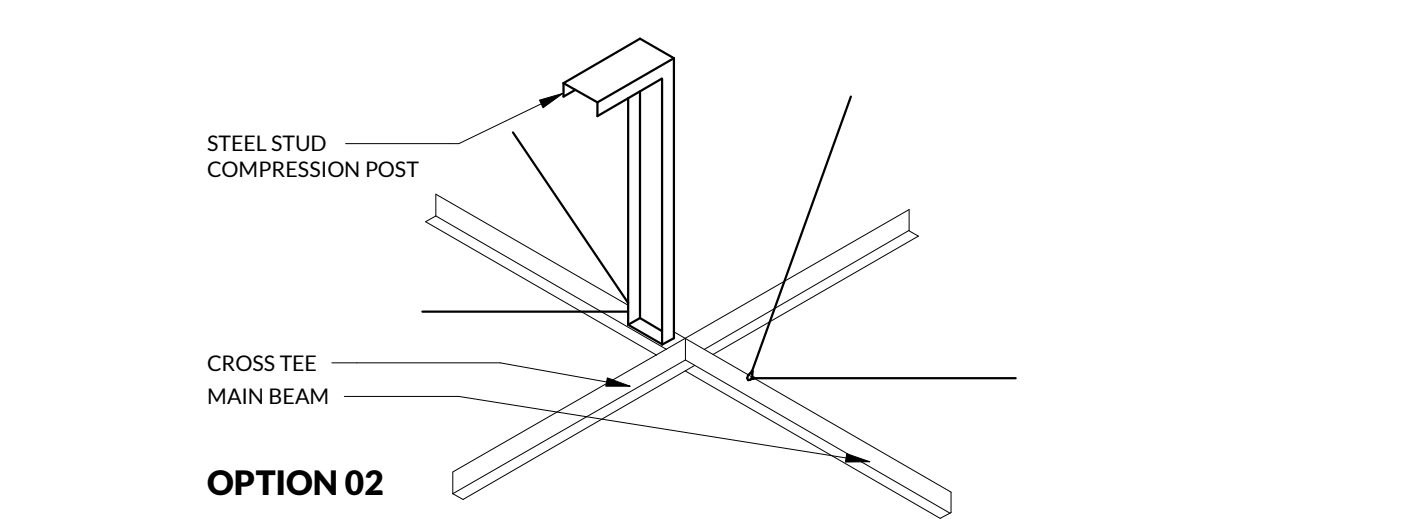
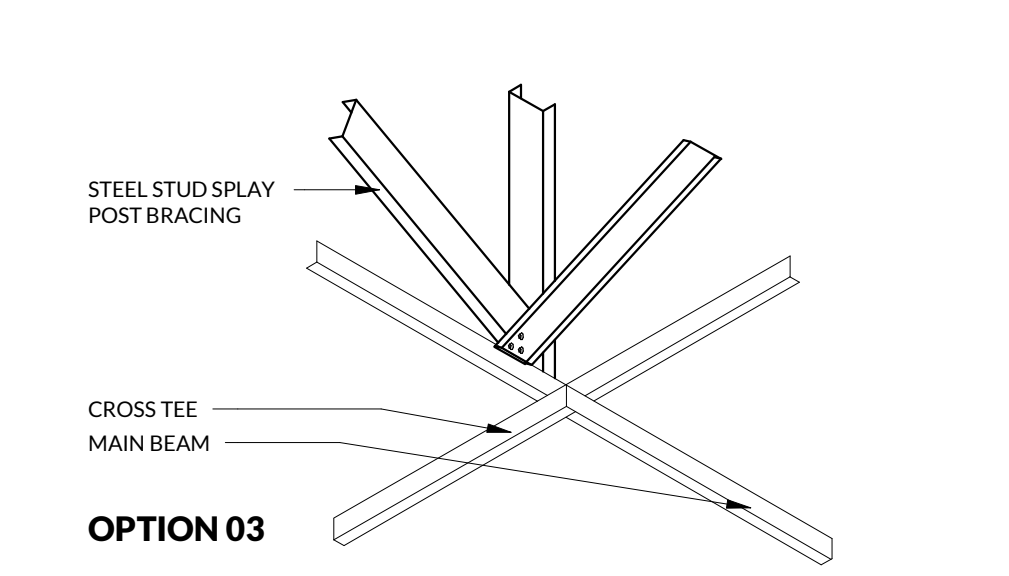


**03 CEILING GRID PERIMETER SEISMIC CONNECTION - SECTION**  
3" = 1'-0"

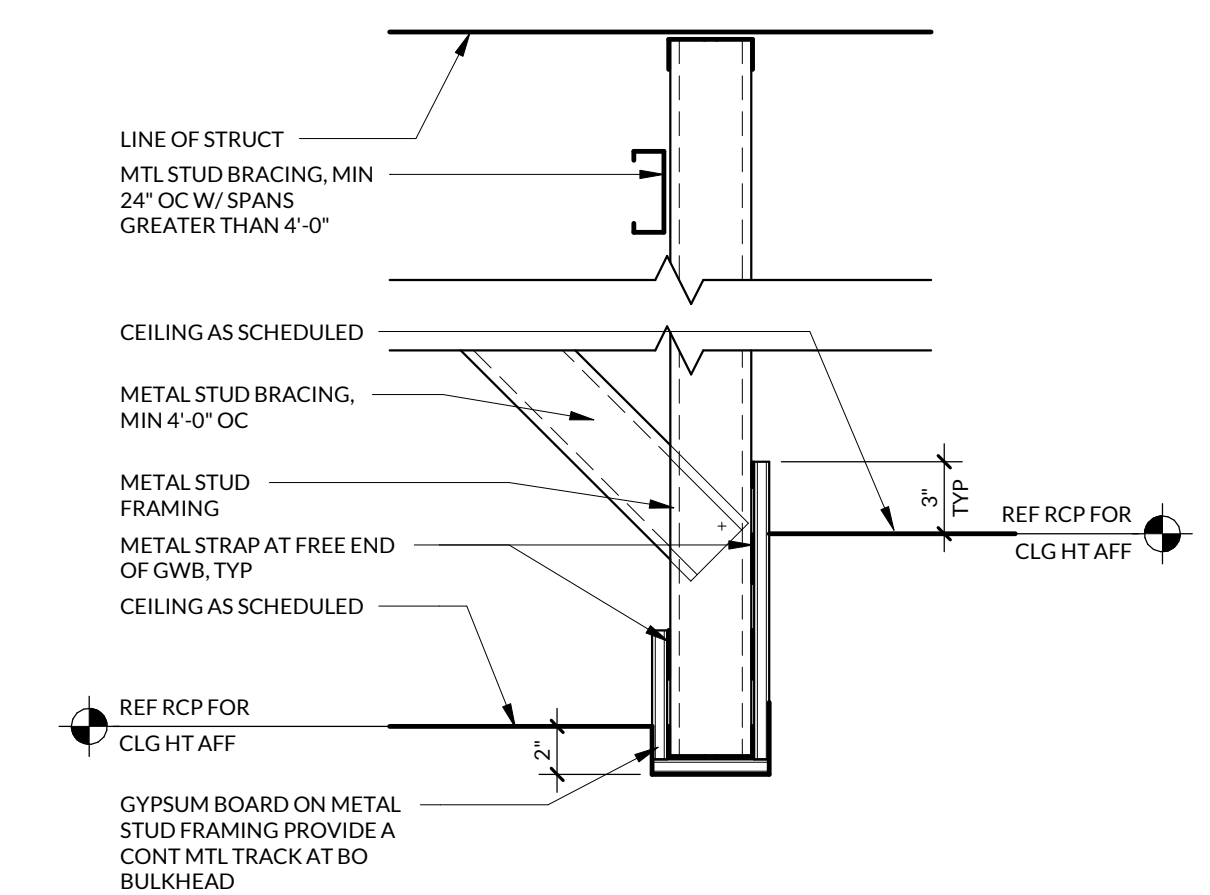


- NOTES**
- ICBO (INTERNATIONAL COUNCIL OF BUILDING OFFICIALS) EVALUATION REPORT, 4071 GYPSUM WALL BOARD (066). (THIS REPORT HAS THE SAME REQUIREMENTS FOR GYPSUM BOARD CEILINGS AND LAY-IN CEILING.)
  - ALL LATERAL SUPPORTS MUST BE LOCATED A MINIMUM OF 6" (152mm) FROM HORIZONTAL UNBRACED PIPES AND DUCTWORK.
  - COMPRESSION POST FASTENED TO THE MAIN RUNNER SHALL BE EXTENDED TO AND FASTENED TO THE STRUCTURAL MEMBERS SUPPORTING THE ROOF OR FLOOR ABOVE. THE STRUT SHALL BE ADEQUATE TO RESIST THE VERTICAL LOAD INDUCED BY THE BRACER WIRES.
  - THE COMPRESSION POST AT HORIZONTAL RESTRAINT POINTS SHALL BE PLACED 1/2" (12.7mm) ON CENTER IN BOTH DIRECTIONS, WITH THE FIRST POINT WITHIN 6" (152mm) FROM EACH WALL.
  - ACOUSTICAL TILE OR LAY-IN PANEL CEILINGS TO BE INSTALLED PER ASTM C636 and ASTM E580, AS FOLLOWS:
    - SUSPENSION SYSTEM MUST BE ATTACHED TO TWO ADJACENT WALLS - OPPOSITE WALL.
    - REQUIRE BEAM END RETAINING CLIP WITH 3/4" CLEARANCE.
    - BEAM END RETAINING CLIP MAINTAINS MAIN BEAM AND CROSS TEE SPACING; NO OTHER COMPONENTS REQUIRED.
    - ENDS OF MAIN BEAMS AND CROSS TEES MUST BE TIED TOGETHER TO PREVENT THEIR SPREADING.
    - HEAVY DUTY SYSTEMS AS IDENTIFIED IN ICC ESR-1308. SEE BRACING AND RESTRAINT FOR SEISMIC INSTALLATION DETAILING.
    - CEILING AREAS OVER 1,000 SF MUST HAVE HORIZONTAL RESTRAINT WIRE OR RIGID BRACING.
    - CEILING AREAS OVER 2,500 SF MUST HAVE SEISMIC SEPARATION JOINTS OR FULL HEIGHT PARTITIONS.
    - CEILINGS WITHOUT RIGID BRACING MUST HAVE 2" OVERSIZED TRIM RINGS FOR SPRINKLERS AND OTHER PENETRATIONS.
    - CHANGES IN CEILING PLANE MUST HAVE POSITIVE BRACING.
    - SUSPENDED CEILINGS WILL BE SUBJECT TO SPECIAL INSPECTION.
    - PERIMETER SUPPORT WIRES WITHIN 8"
  - ACOUSTICAL TILE OR LAY-IN PANEL CEILINGS IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORIES D, E, AND F SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH ASTM C636, ASTM E580, AND SECTION 5 - SEISMIC DESIGN CATEGORIES D, E, AND F AS MODIFIED BY THIS SECTION. ACOUSTICAL LAY-IN PANEL CEILINGS SHALL ALSO COMPLY WITH THE FOLLOWING:
    - THE WIDTH OF THE PERIMETER SUPPORTING CLOSURE ANGLE OR CHANNEL SHALL BE NOT LESS THAN 2" (50.8mm) UNLESS QUALIFIED PERIMETER SUPPORTING CLIPS ARE USED.
    - CLOSURE ANGLE OR CHANNEL SHALL BE SCREWED OR OTHERWISE POSITIVELY ATTACHED TO WALL STUDS OR OTHER SUPPORTING STRUCTURES.
    - PERIMETER SUPPORTING CLIPS SHALL BE QUALIFIED IN ACCORDANCE WITH APPROVED TEST CRITERIA PER SECTION 132.5. PERIMETER SUPPORTING CLIPS SHALL BE ATTACHED TO THE SUPPORTING CLOSURE ANGLE OR CHANNEL WITH A MINIMUM OF TWO SCREWS PER CLIP AND SHALL BE INSTALLED AROUND THE ENTIRE CEILING PERIMETER. IN EACH ORTHOGONAL HORIZONTAL DIRECTION, ONE END OF THE CEILING SHALL BE ATTACHED TO THE CLOSURE ANGLE CHANNEL OR PERIMETER SUPPORTING CLIP.
    - THE OTHER END OF THE CEILING GRID IN EACH HORIZONTAL DIRECTION SHALL HAVE A MINIMUM 0.75" (19.0mm) CLEARANCE FROM THE WALL AND SHALL REST UPON AND BE FREE TO SLIDE ON A CLOSURE ANGLE CHANNEL OR PERIMETER SUPPORTING CLIP.

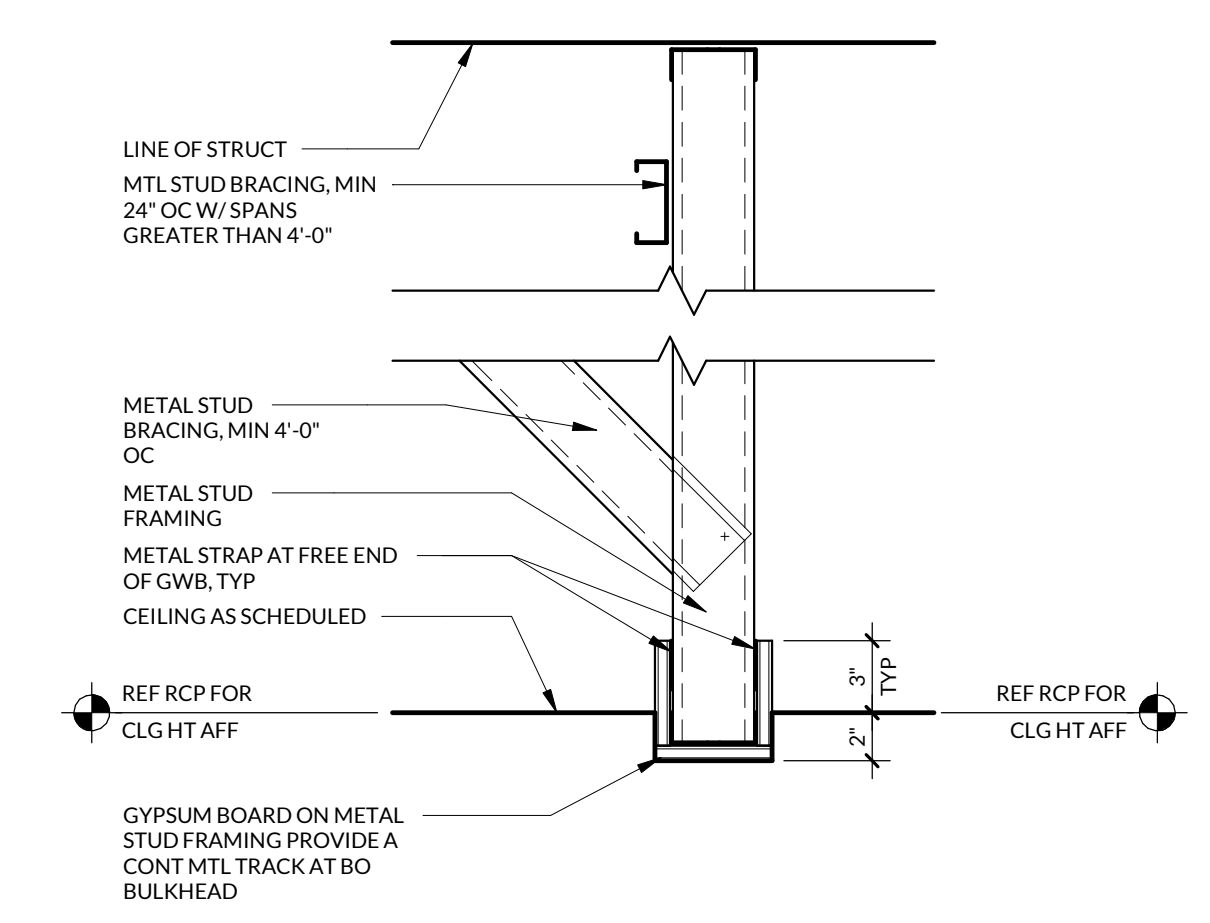
**02 TYP CEILING GRID COMPONENTS AND SEISMIC CONDITION**  
NTS



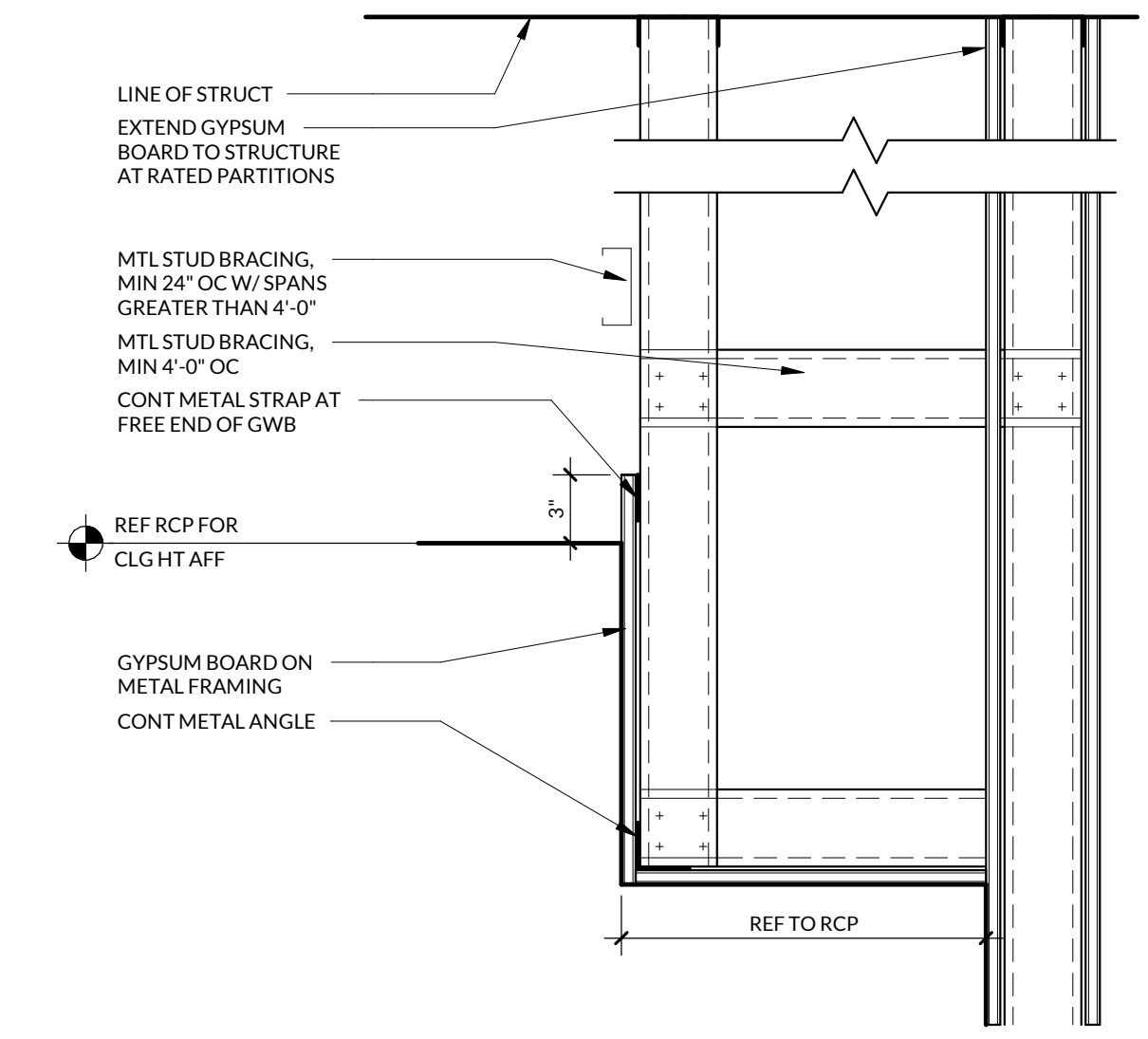
**01 BRACING AND RESTRAINT FOR SEISMIC INSTALLATIONS**  
NTS



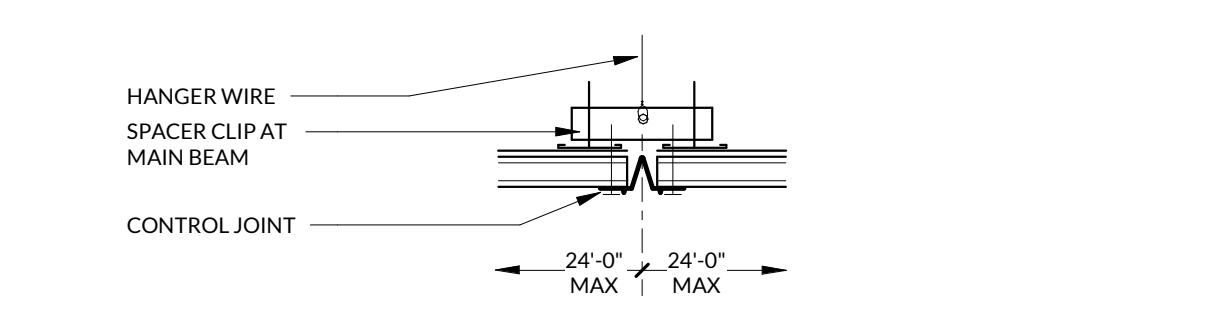
**08 GYPSUM BOARD BULKHEAD 02 - SECTION**  
1 1/2" = 1'-0"



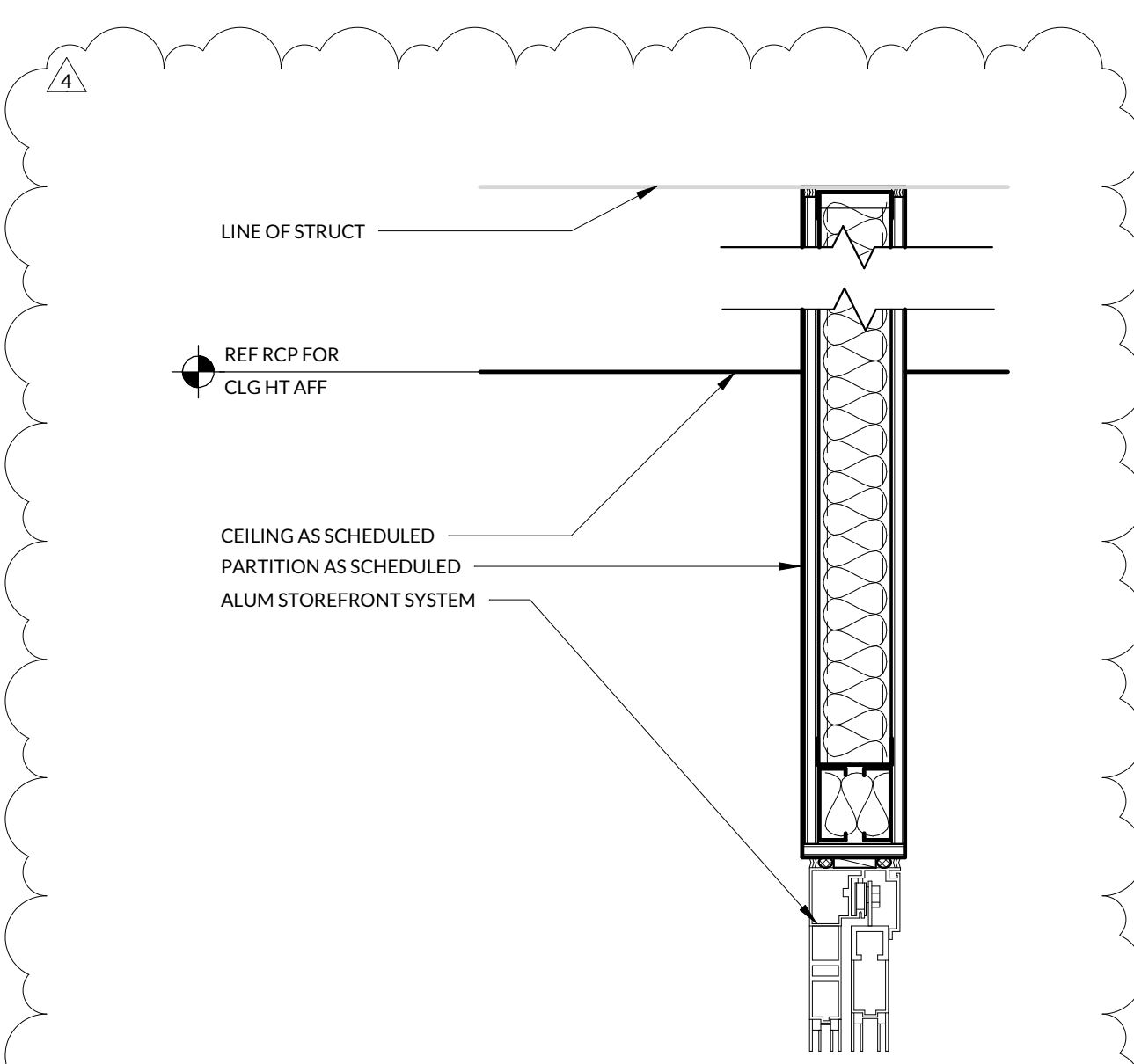
**07 GYPSUM BOARD BULKHEAD 01 - SECTION**  
1 1/2" = 1'-0"



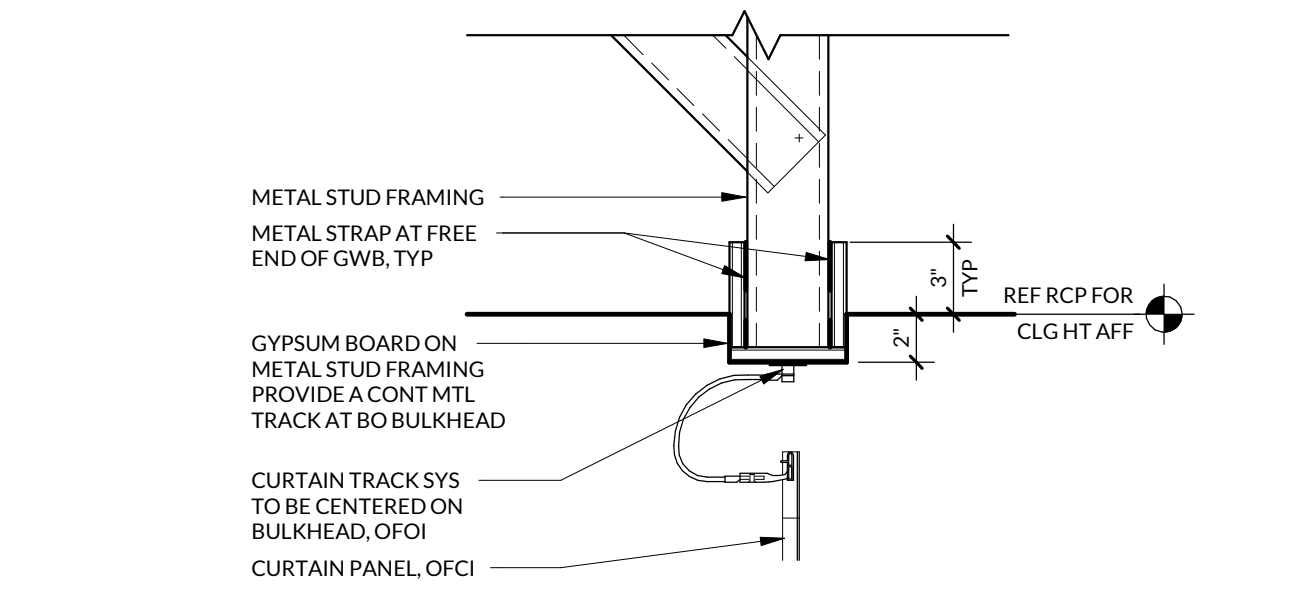
**06 GYPSUM BOARD SOFFIT - SECTION**  
1 1/2" = 1'-0"



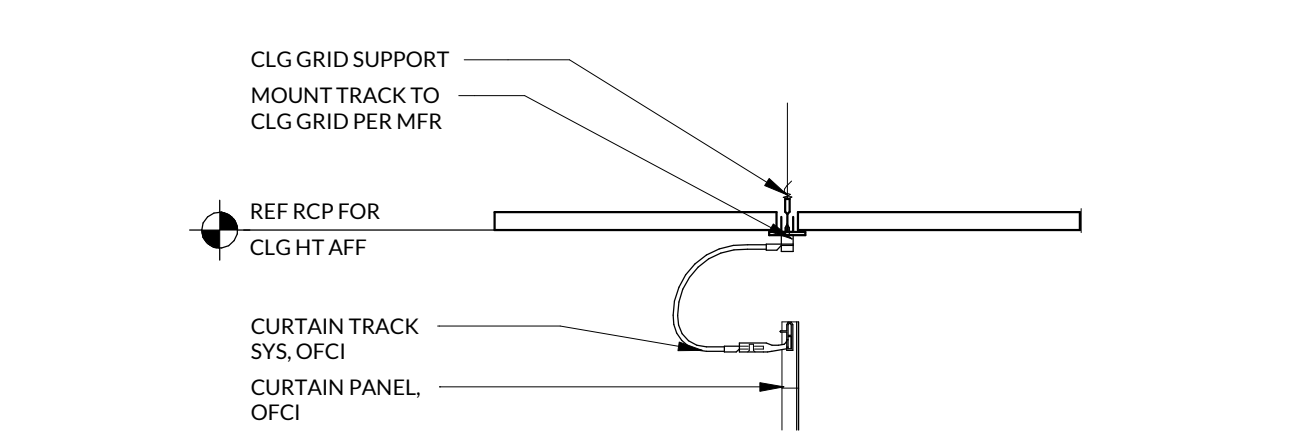
**04 GYPSUM BOARD CEILING - CONTROL JOINT**  
3" = 1'-0"



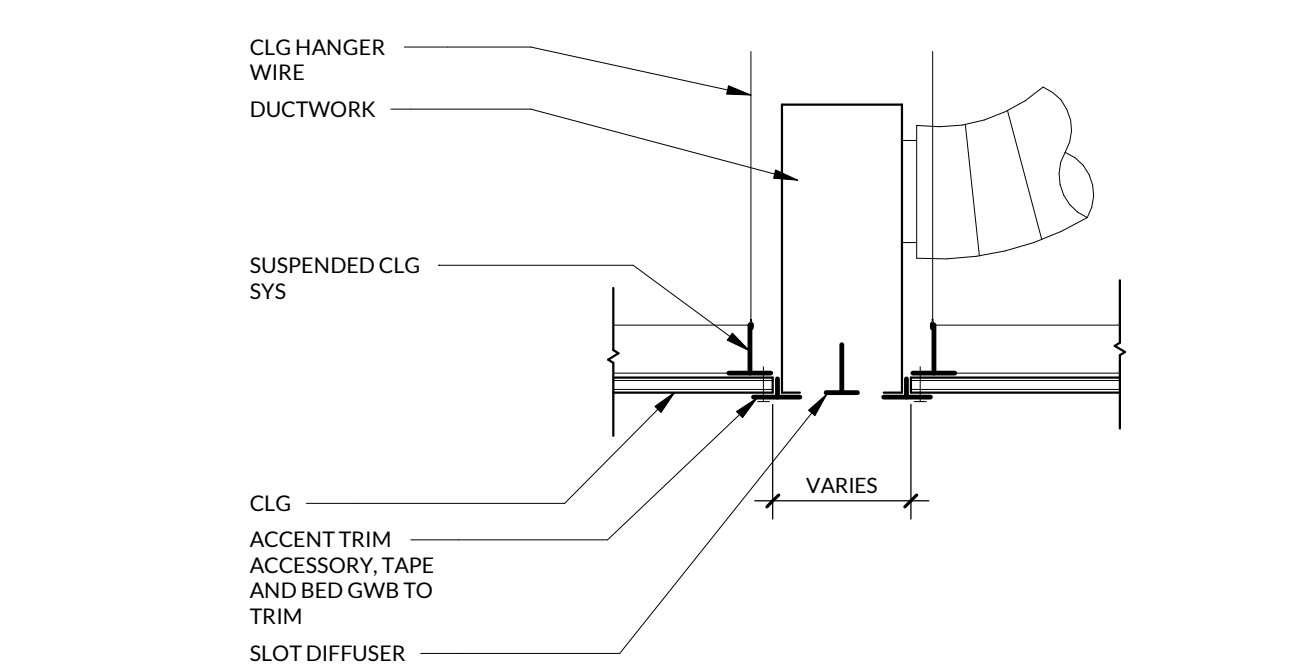
**13 ALW TO ACT AT VESTIBULE - DETAIL**  
1 1/2" = 1'-0"



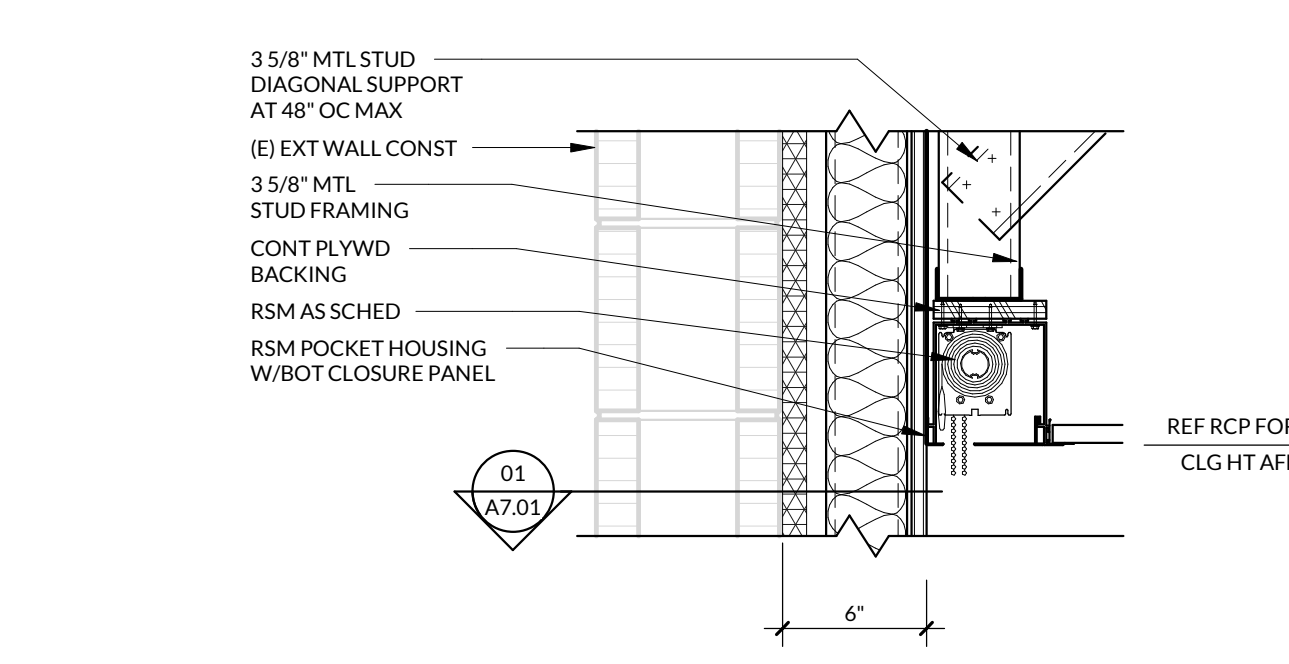
**12 CURTAIN TRACK - AT BULKHEAD**  
1 1/2" = 1'-0"



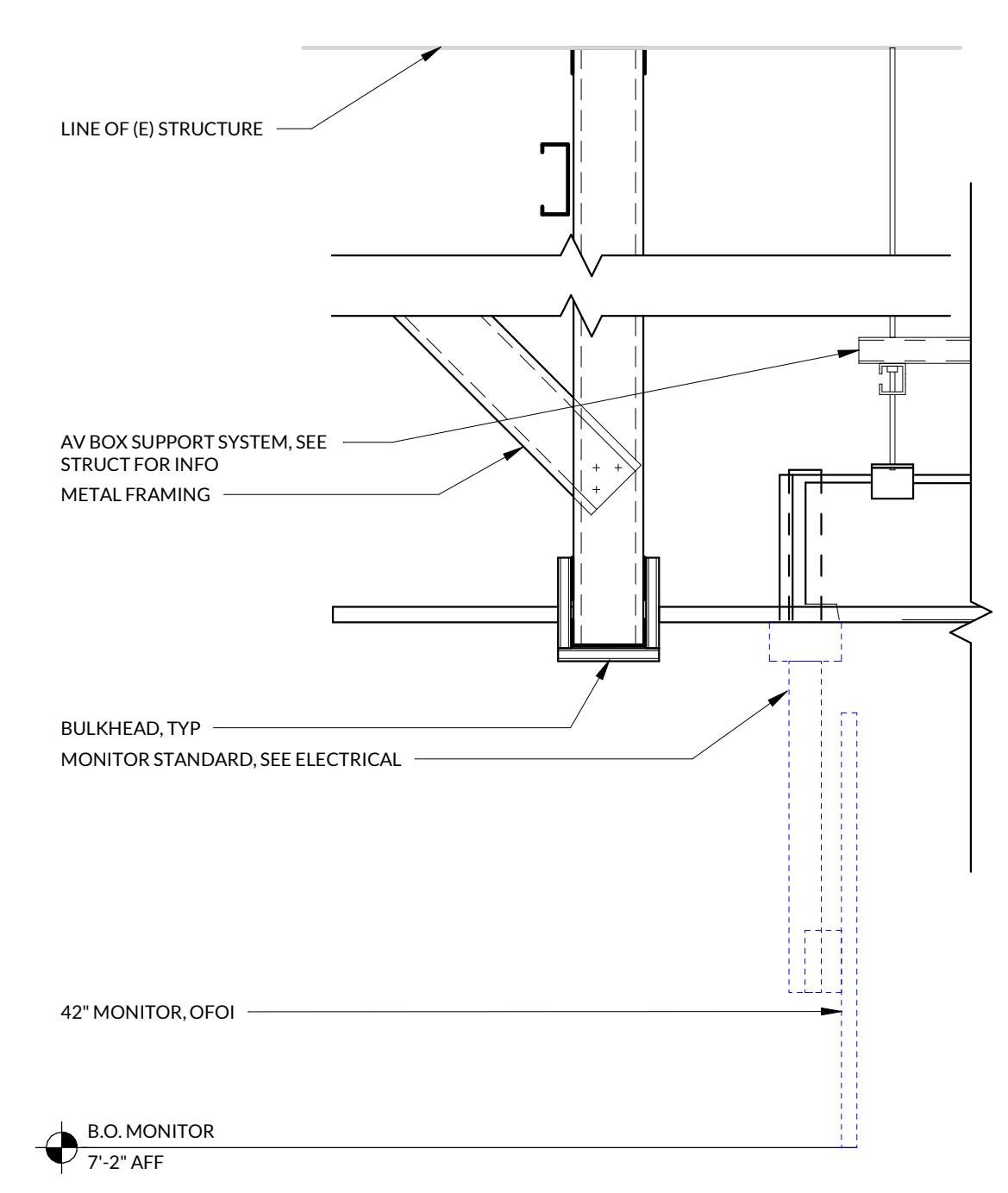
**11 CURTAIN TRACK - AT ACT CEILING GRID**  
1 1/2" = 1'-0"



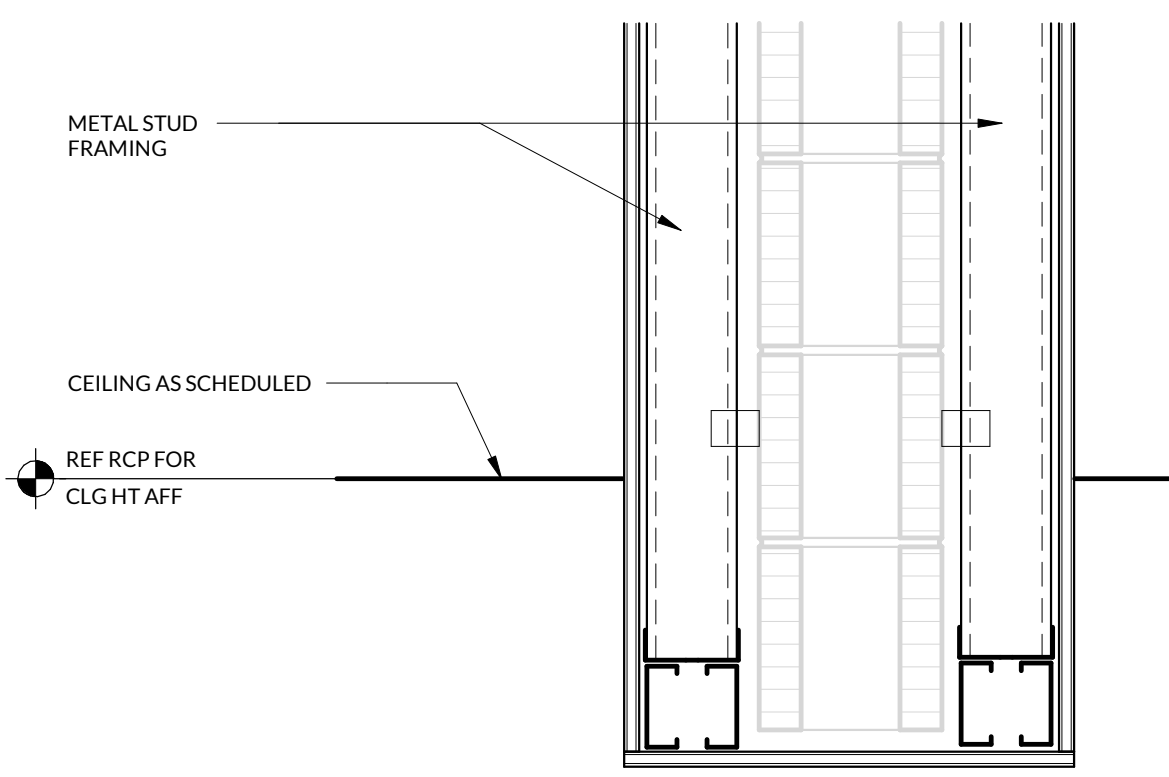
**10 ACTIVE SLOT DIFFUSER DETAIL**  
1 1/2" = 1'-0"



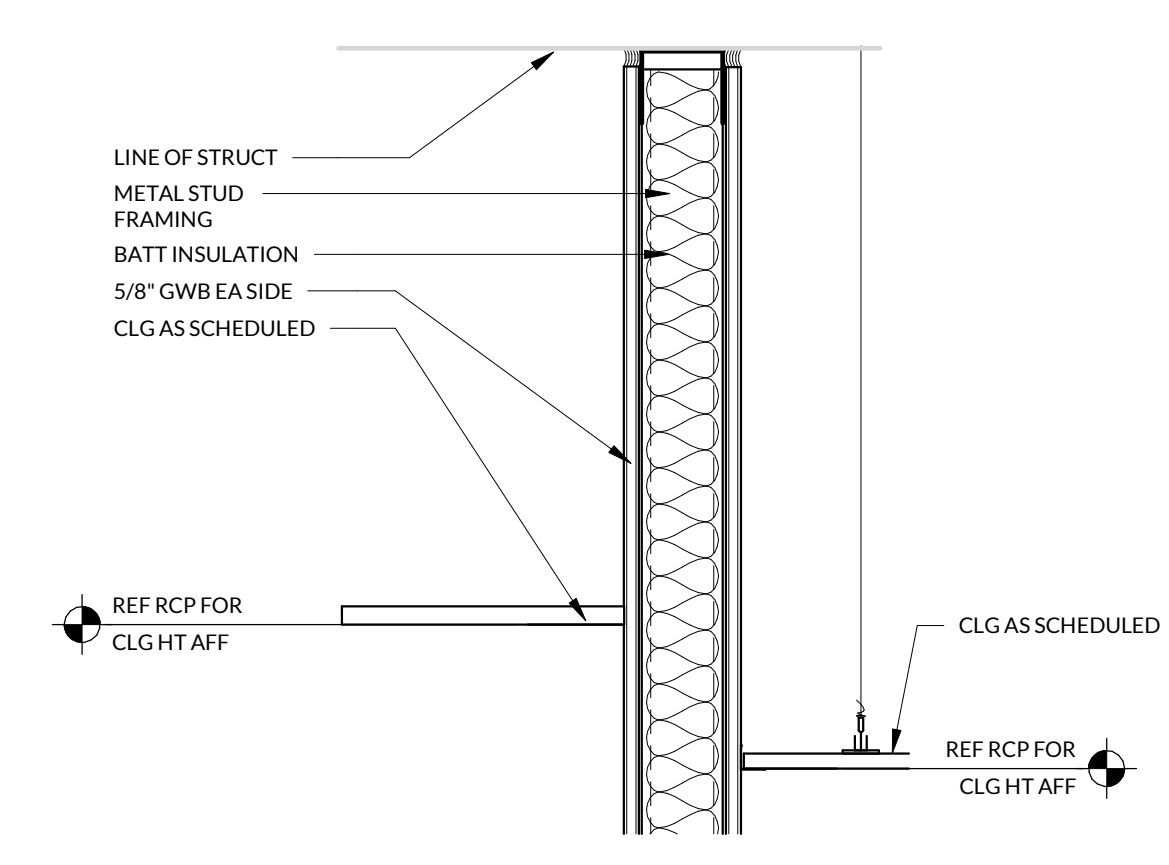
**09 ROLLER SHADE - ACT TRANSITION DETAIL**  
1 1/2" = 1'-0"



**16 TV MOUNTING SYSTEM**  
1 1/2" = 1'-0"



**15 LARGE VESTIBULE BULKHEAD - DETAIL**  
1 1/2" = 1'-0"

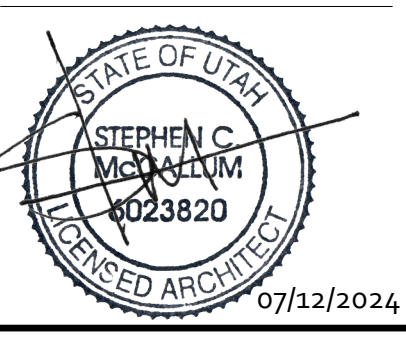


**14 ALC - ACT TRANSITION AT PARTITION**  
1 1/2" = 1'-0"



**INCLINE ARCHITECTS**  
747 SOUTH TEMPLE ST., STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**



**OWNER**  
INTERMOUNTAIN HEALTH  
36 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 SOUTH TEMPLE ST., STE 105  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E, #200  
OGDEN, UTAH 84403

**STRUCTURAL ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #110  
SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**  
VBFA  
181 E 5600 S, #200  
MURRAY, UTAH 84107

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84120

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE  
SOUTH SALT LAKE, UTAH 84115



NO.	DESCRIPTION	DATE
4	Addendum-01	07/12/24

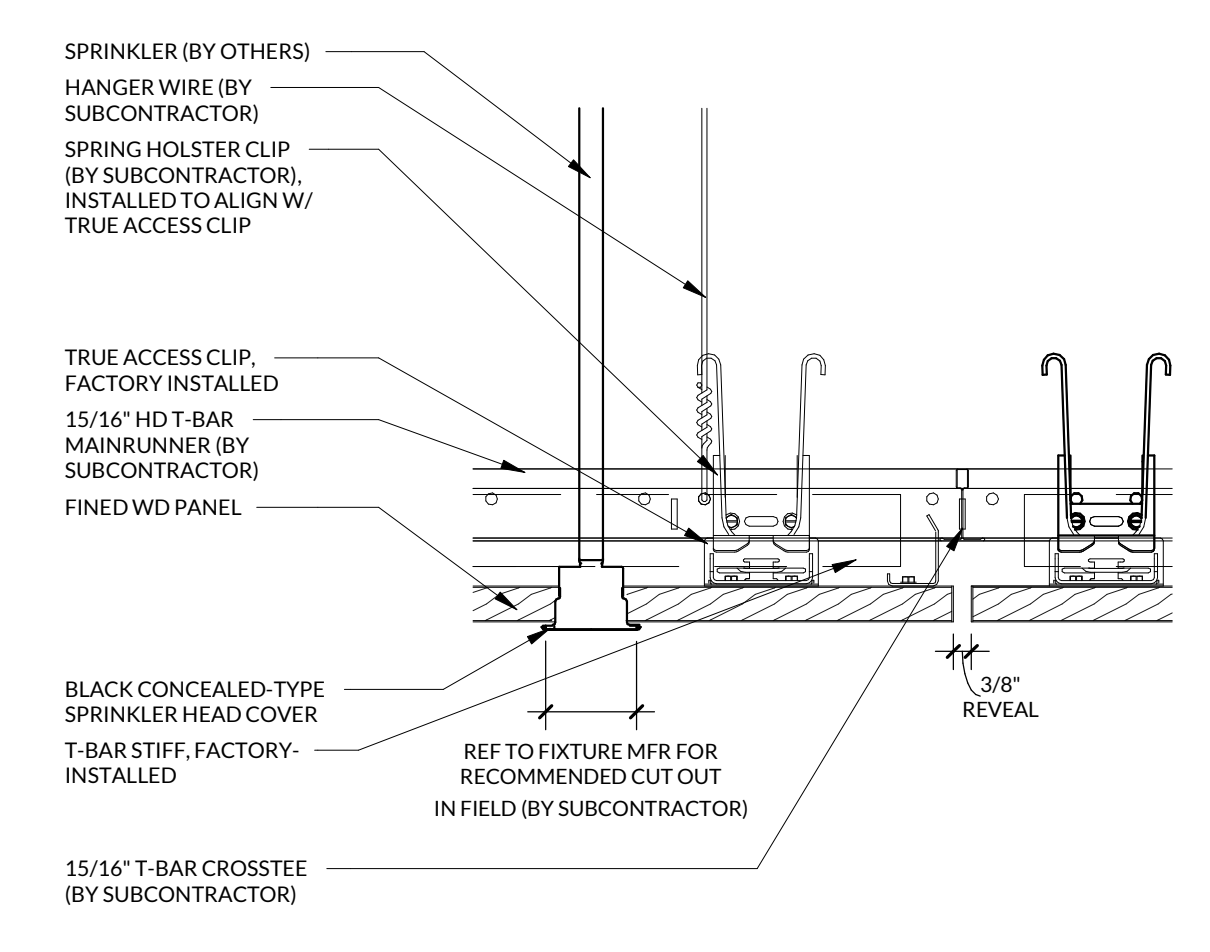
INCLINE: 23-028  
OWNER: 10017411

20 JUN 2024

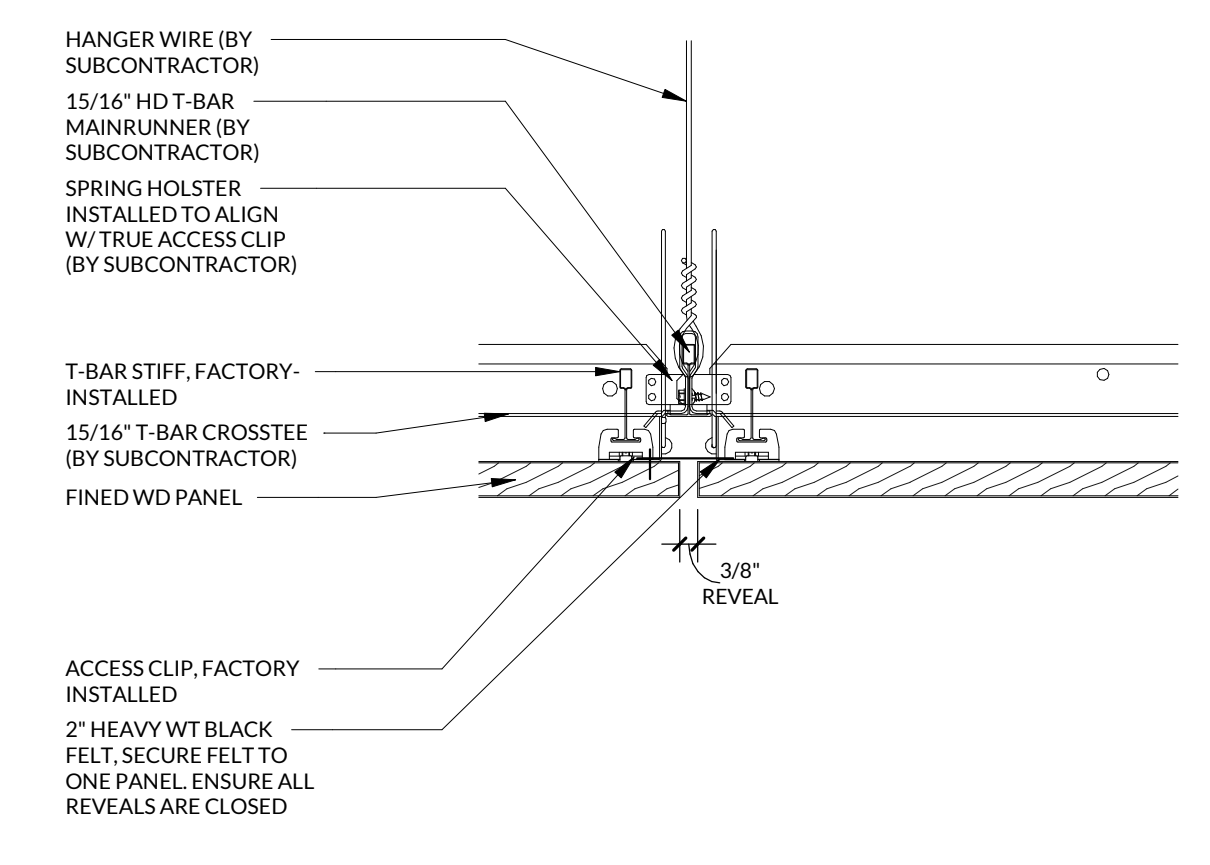
BID SET

**WOOD  
CEILING  
DETAILS**

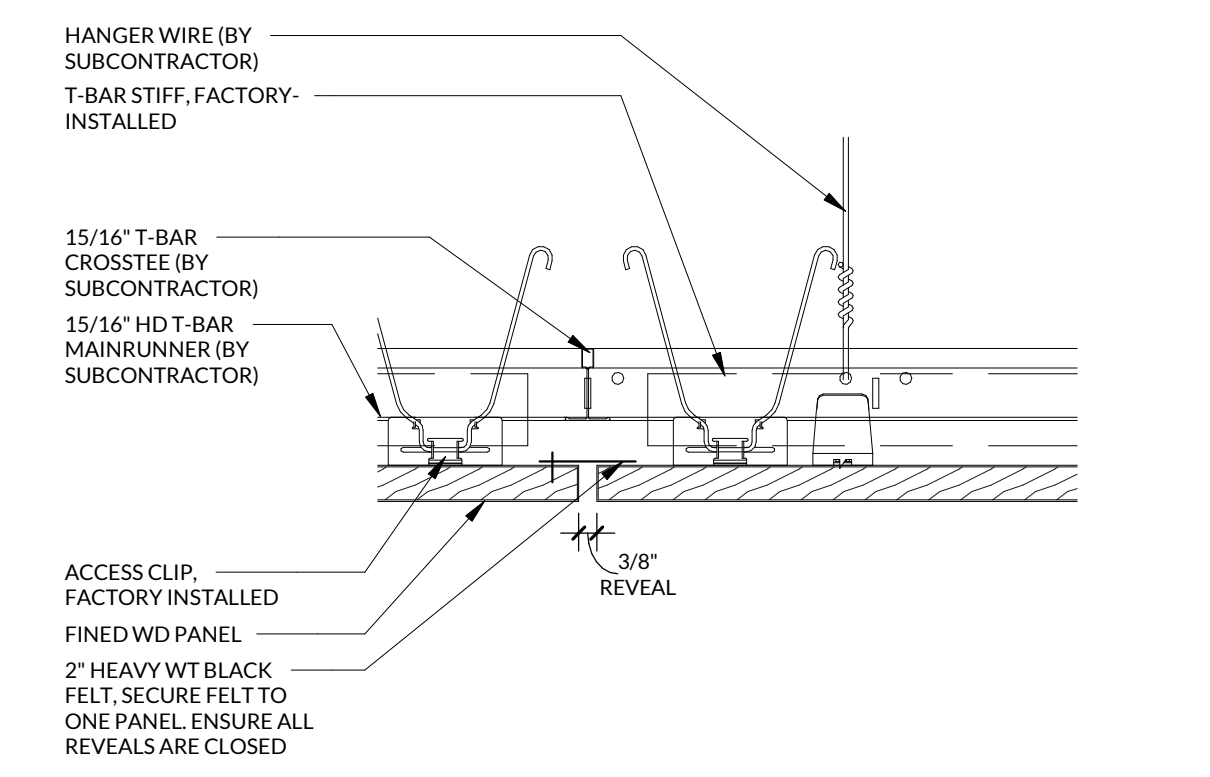
**A4.23**



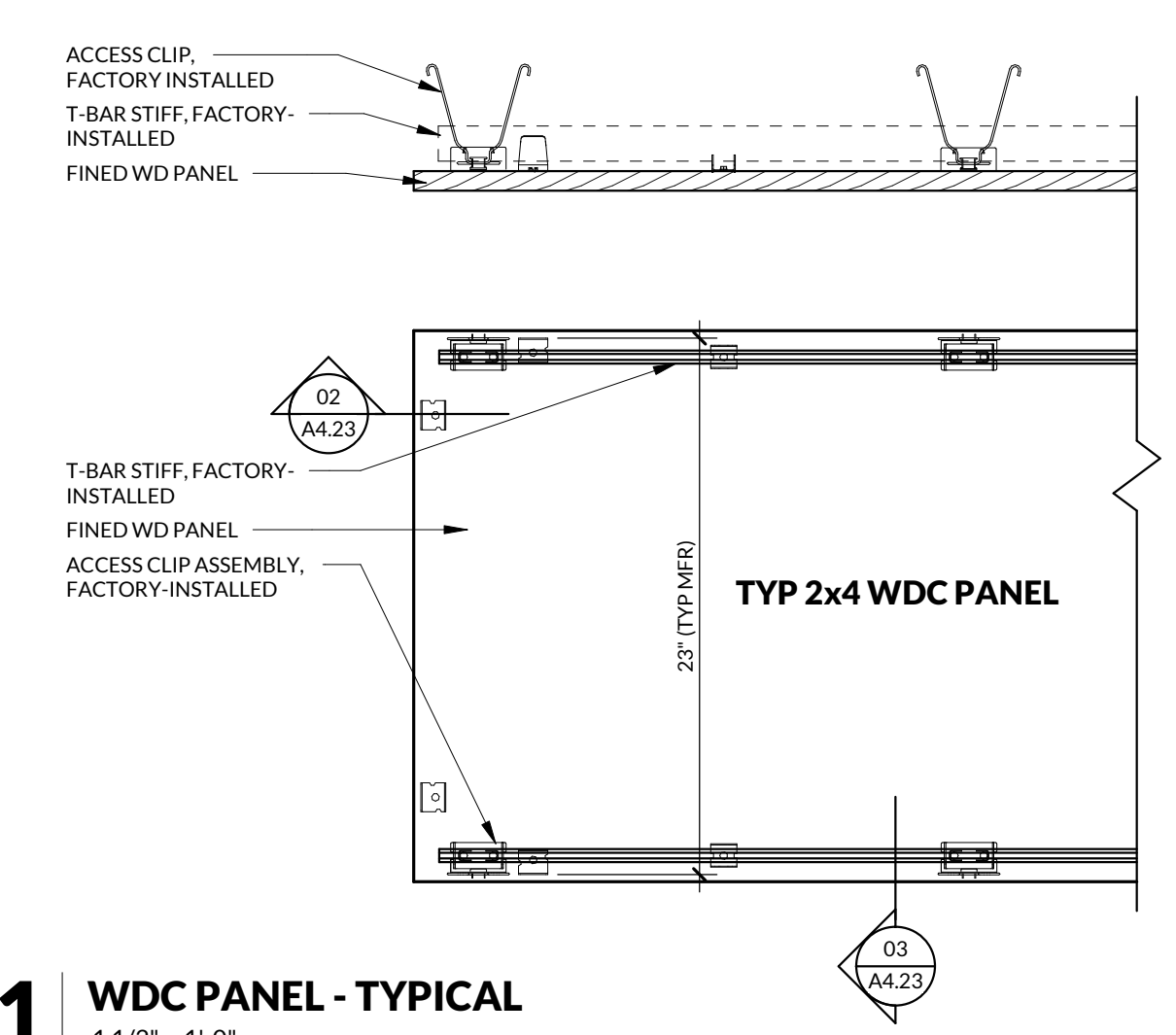
**04 WDC SPRINKLER DETAIL**  
3" = 1'-0"



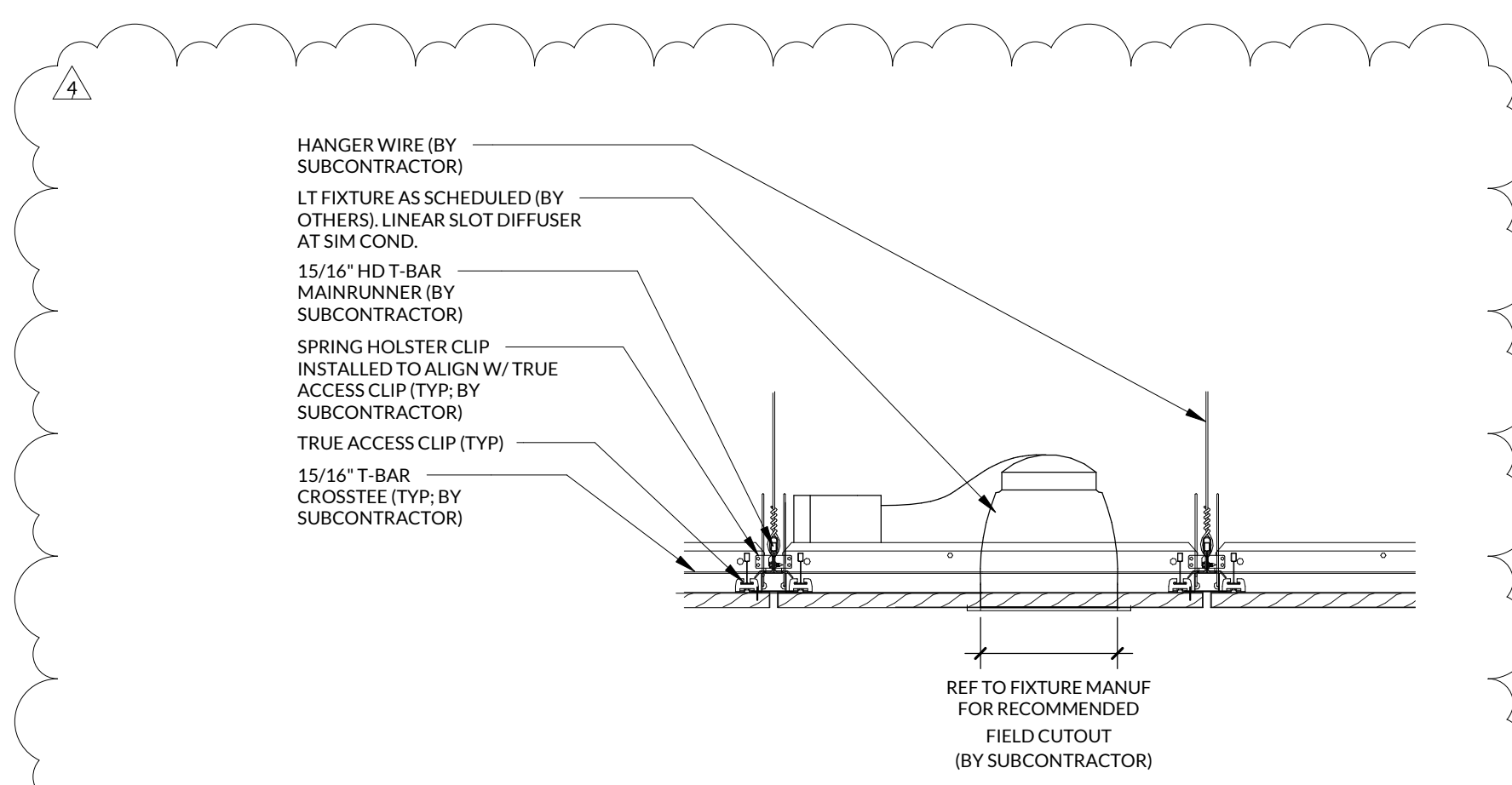
**03 WDC REVEAL - SECTION DTL TRANSVERSE**  
3" = 1'-0"



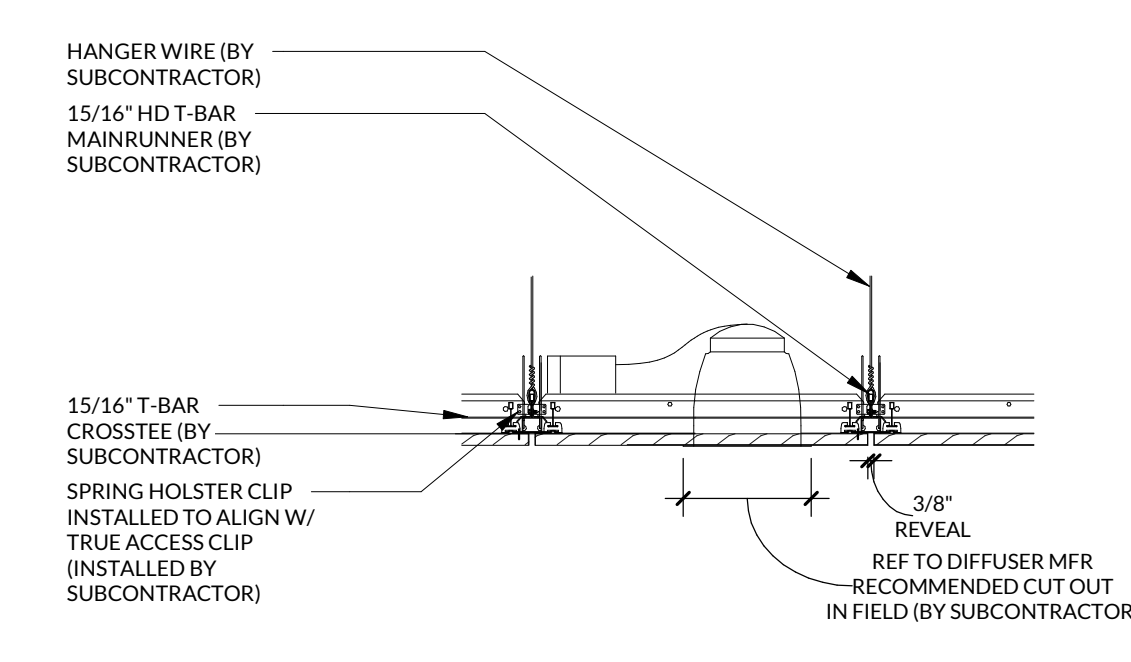
**02 WDC REVEAL - SECTION DTL**  
3" = 1'-0"



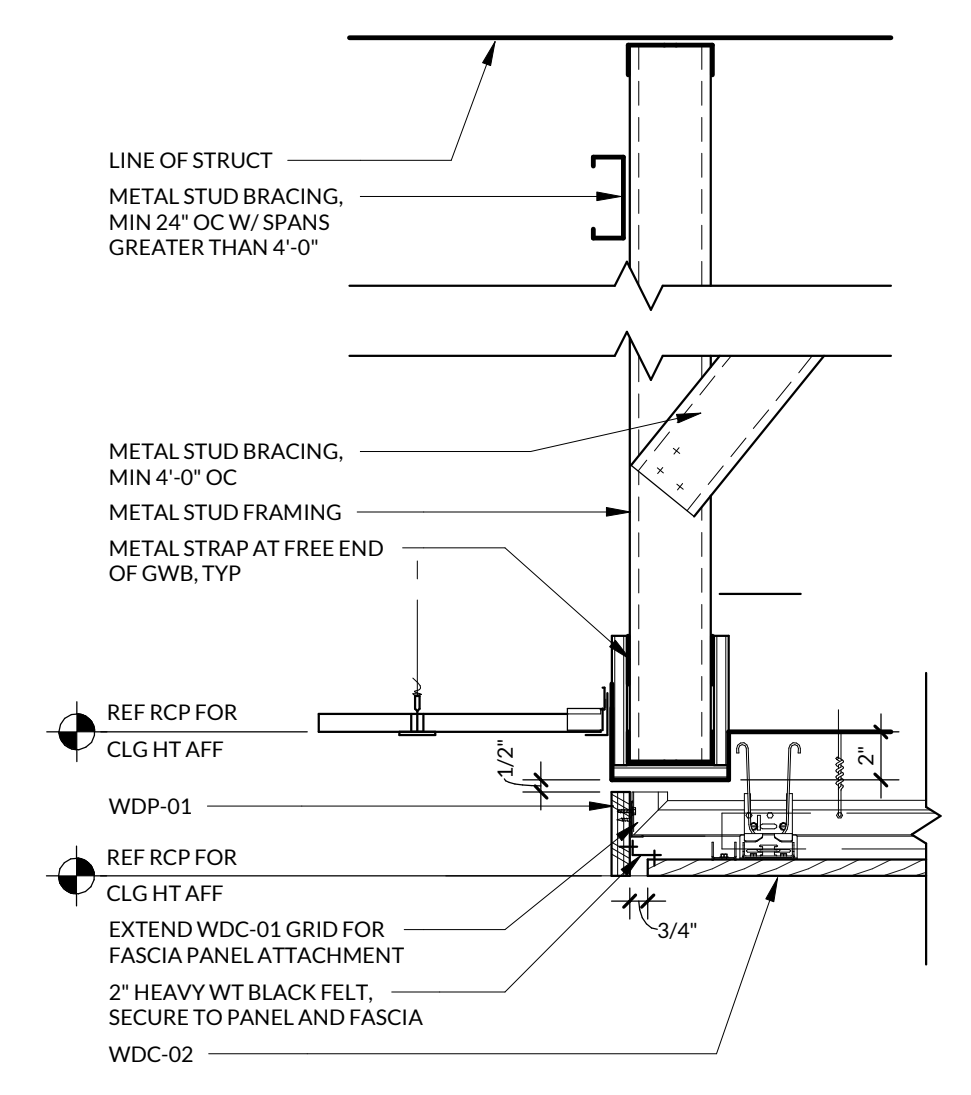
**01 WDC PANEL - TYPICAL**  
1 1/2" = 1'-0"



**07 WD CLG - TYP RECESSED FIXTURE**  
1 1/2" = 1'-0"



**06 WDC MECH DIFFUSER**  
1" = 1'-0"



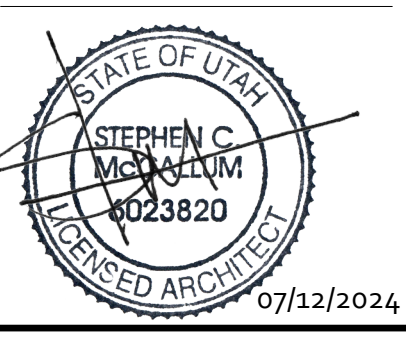
**05 WDC SOFFIT - CEILING TO BULKHEAD**  
1 1/2" = 1'-0"

PLOT DATE: 7/12/2024 12:52:07 PM  
 © 2024 INCLINE ARCHITECTS



**INCLINE ARCHITECTS**  
747 SOUTH TEMPLE ST., STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**



**OWNER**  
INTERMOUNTAIN HEALTH  
36 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 SOUTH TEMPLE ST., STE 105  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E, #200  
COURSON, UTAH 84403

**STRUCTURAL ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #110  
SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**  
VBFA  
181 E 5600 S, #200  
MURRAY, UTAH 84107

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84120

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE  
SOUTH SALT LAKE, UTAH 84115



NO.	DESCRIPTION	DATE
1	BID SET COORDINATION	06/24/2024
4	Addendum-01	07/12/2024

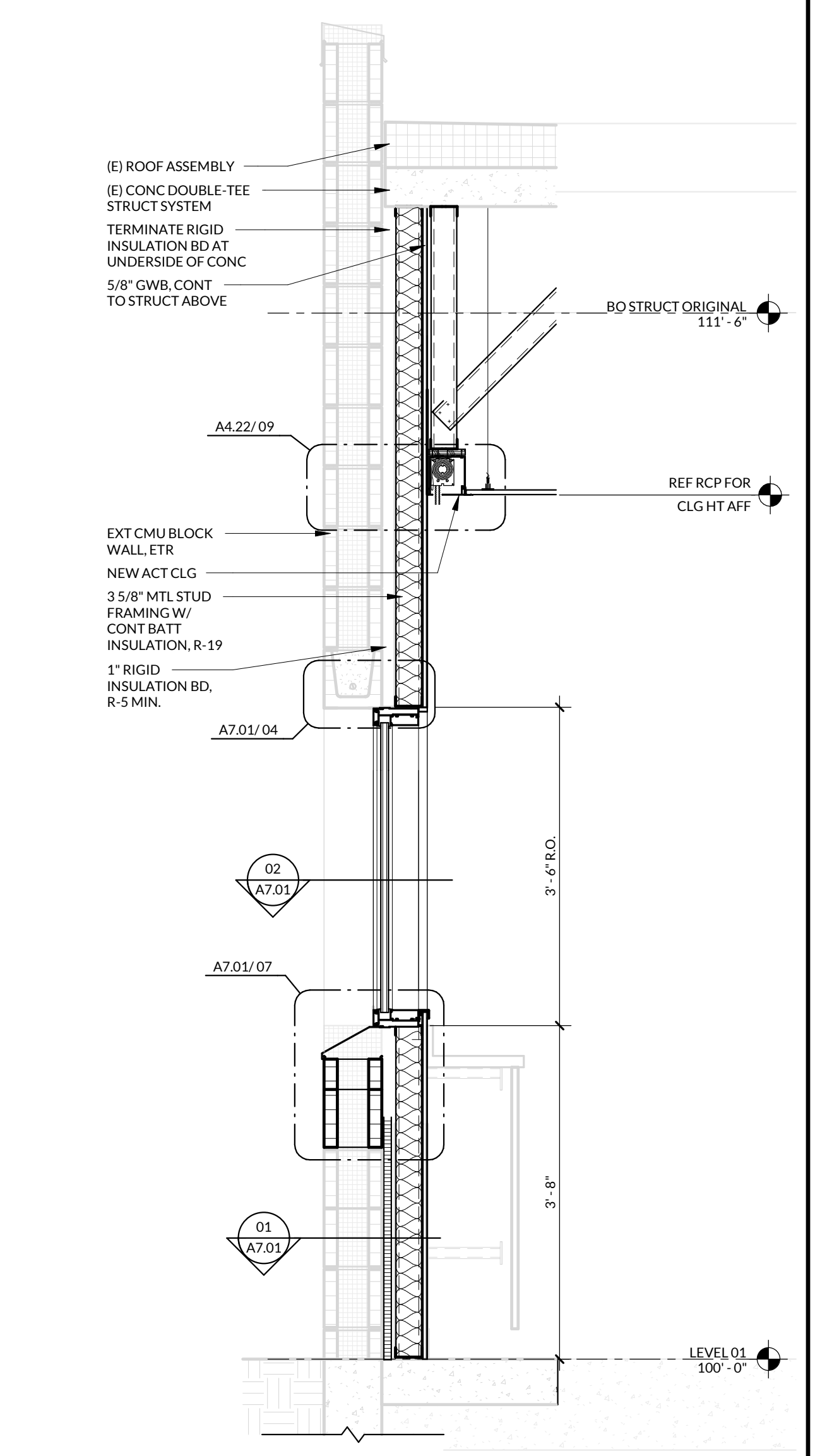
INCLINE: 23-028  
OWNER: 10017411

20 JUN 2024

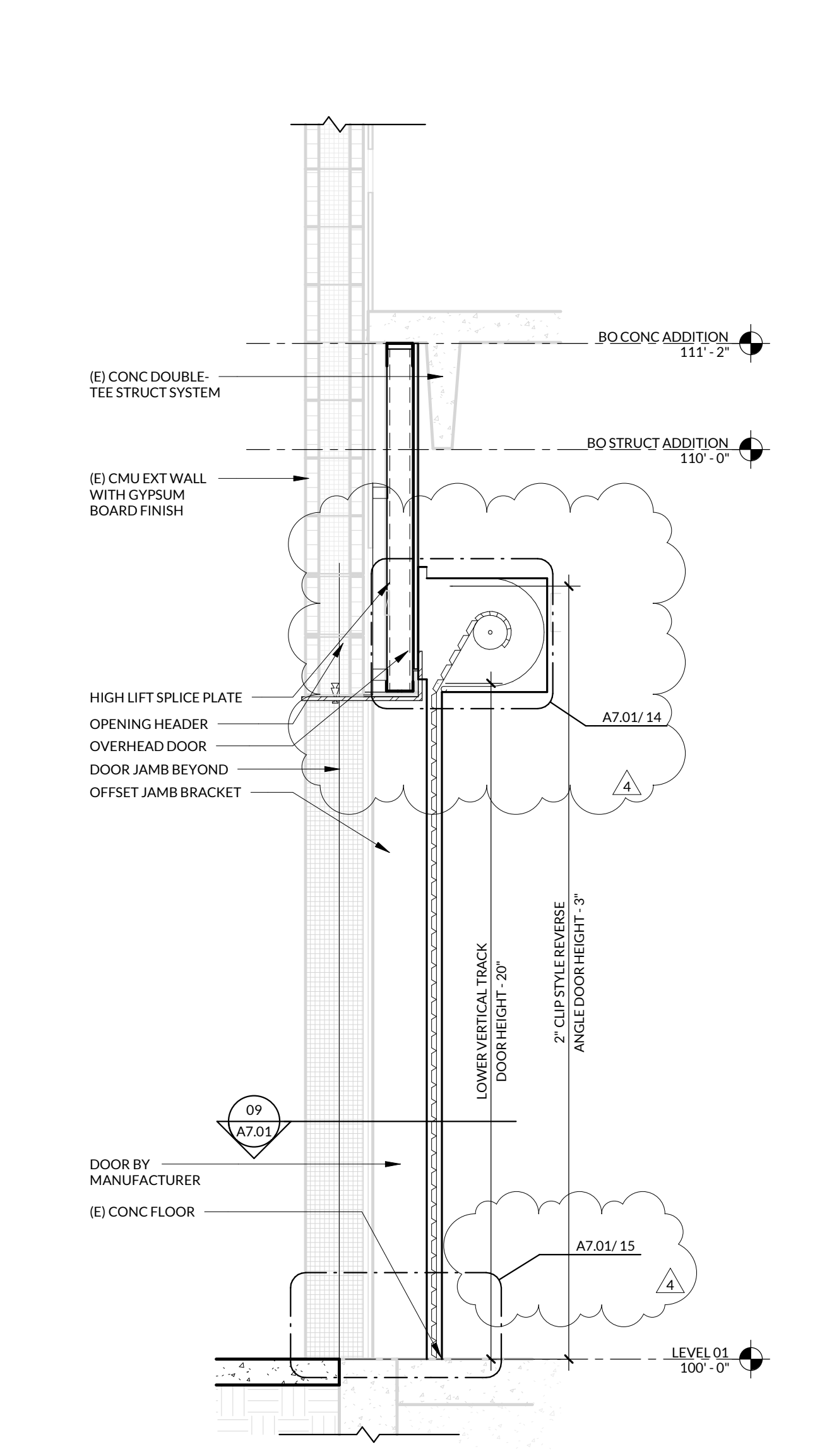
BID SET

**EXTERIOR  
WALL  
SECTIONS**

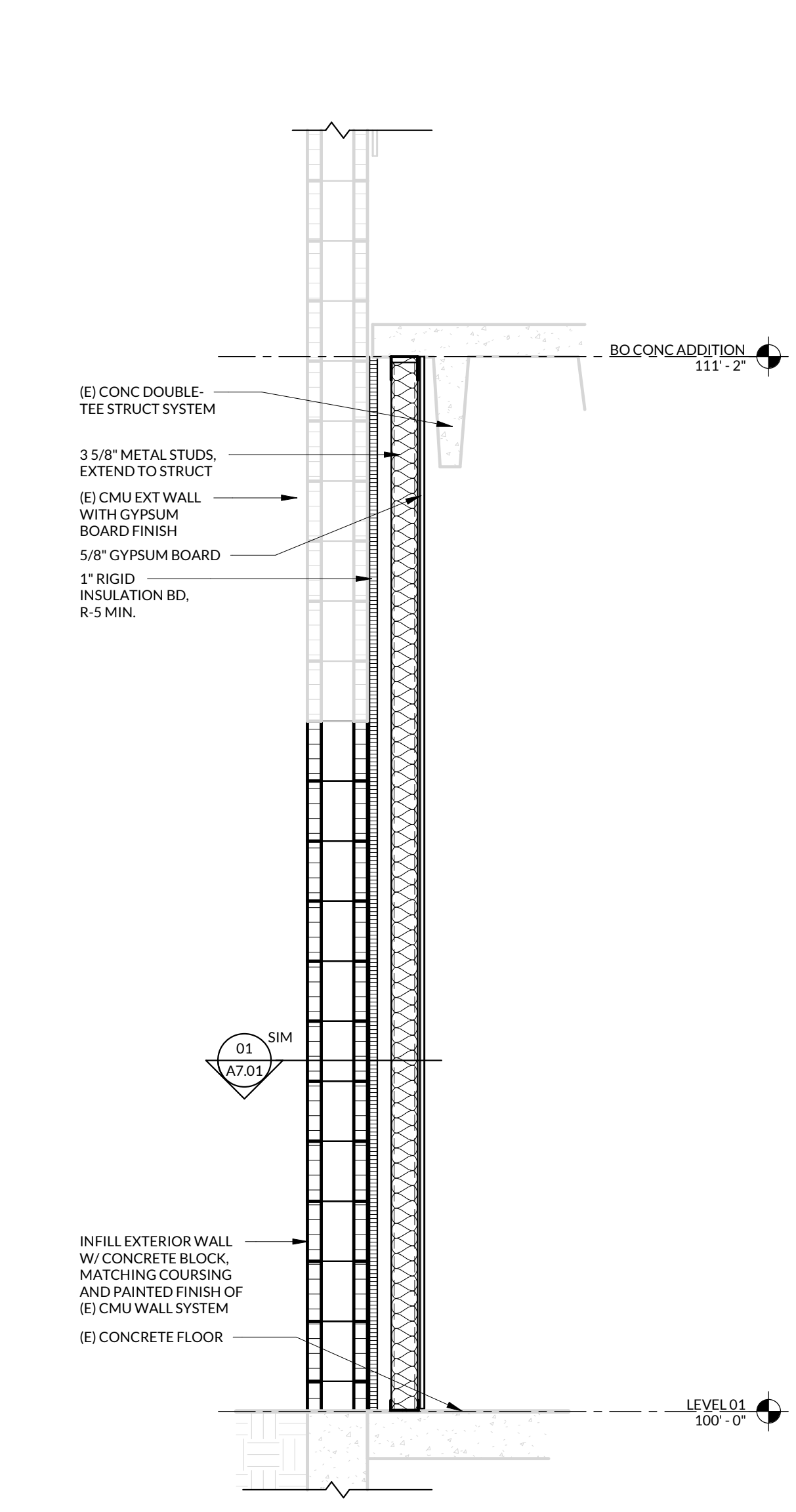
**A6.01**



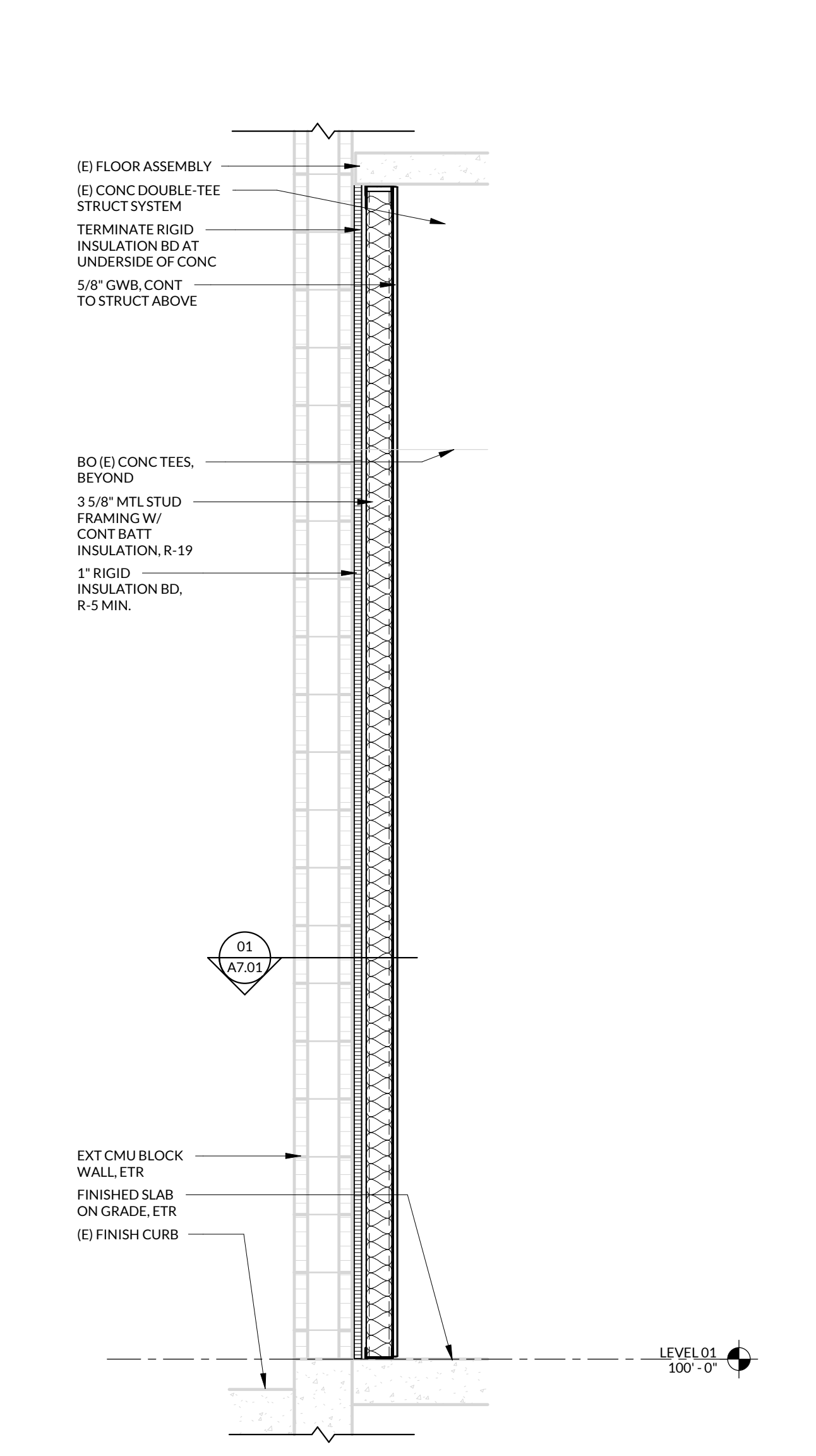
**06 (E) SOUTH WALL - WINDOW REPLACEMENT**  
3/4" = 1'-0"



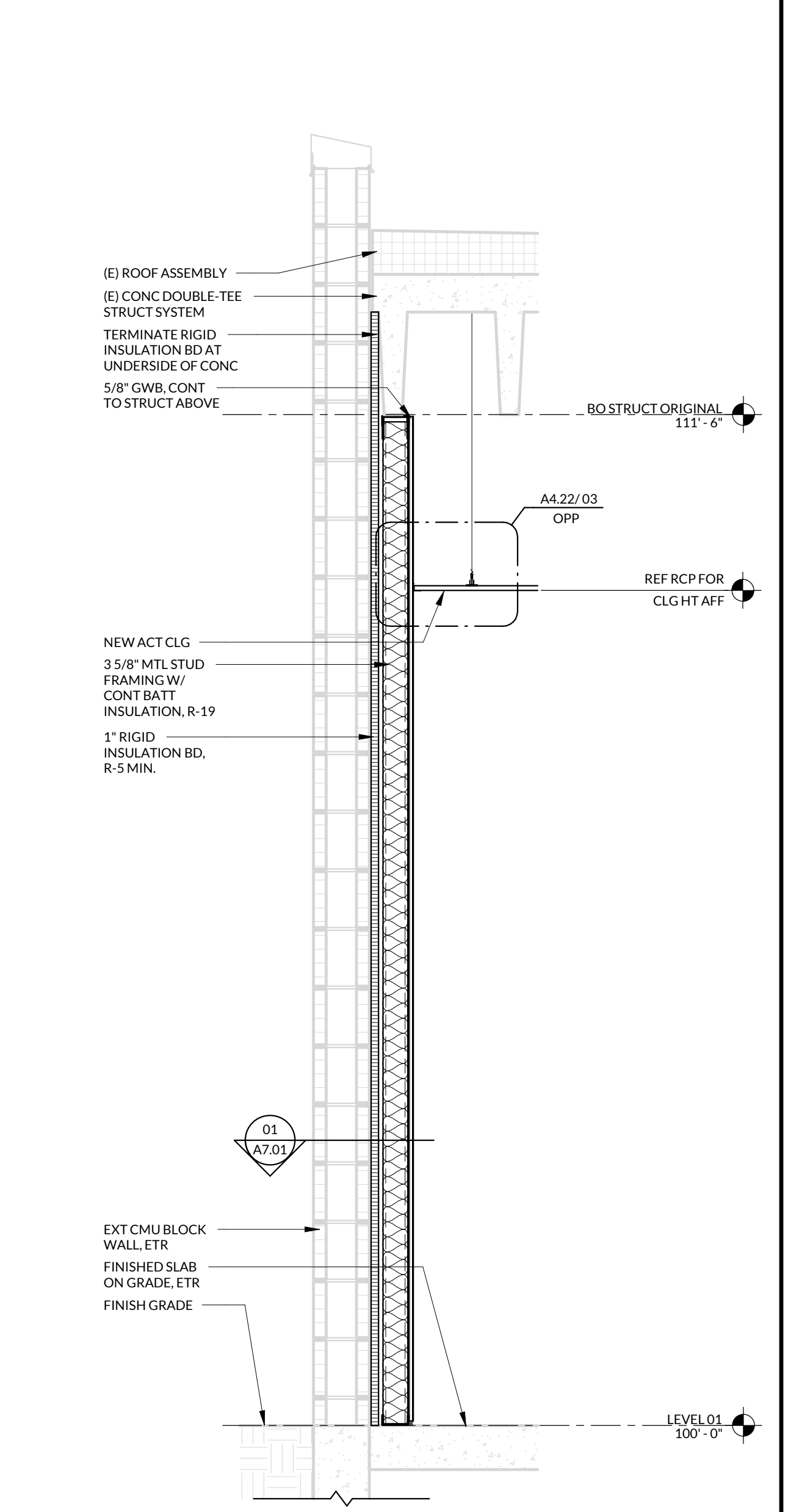
**07 (E) 2-STORY EAST WALL - OVERHEAD DOOR SECTION**  
3/4" = 1'-0"



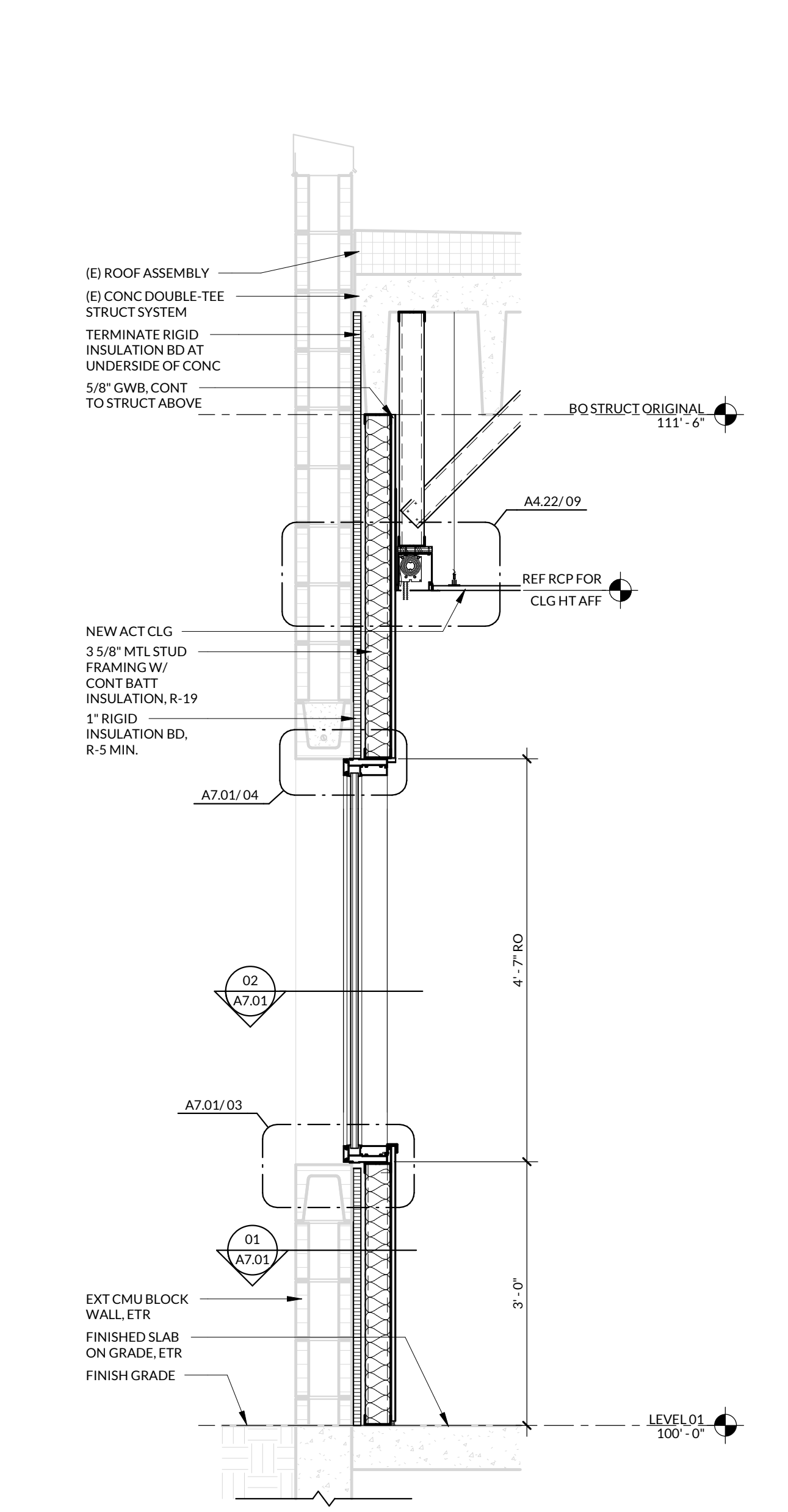
**08 (E) 2-STORY EAST WALL - INFILL SECTION**  
3/4" = 1'-0"



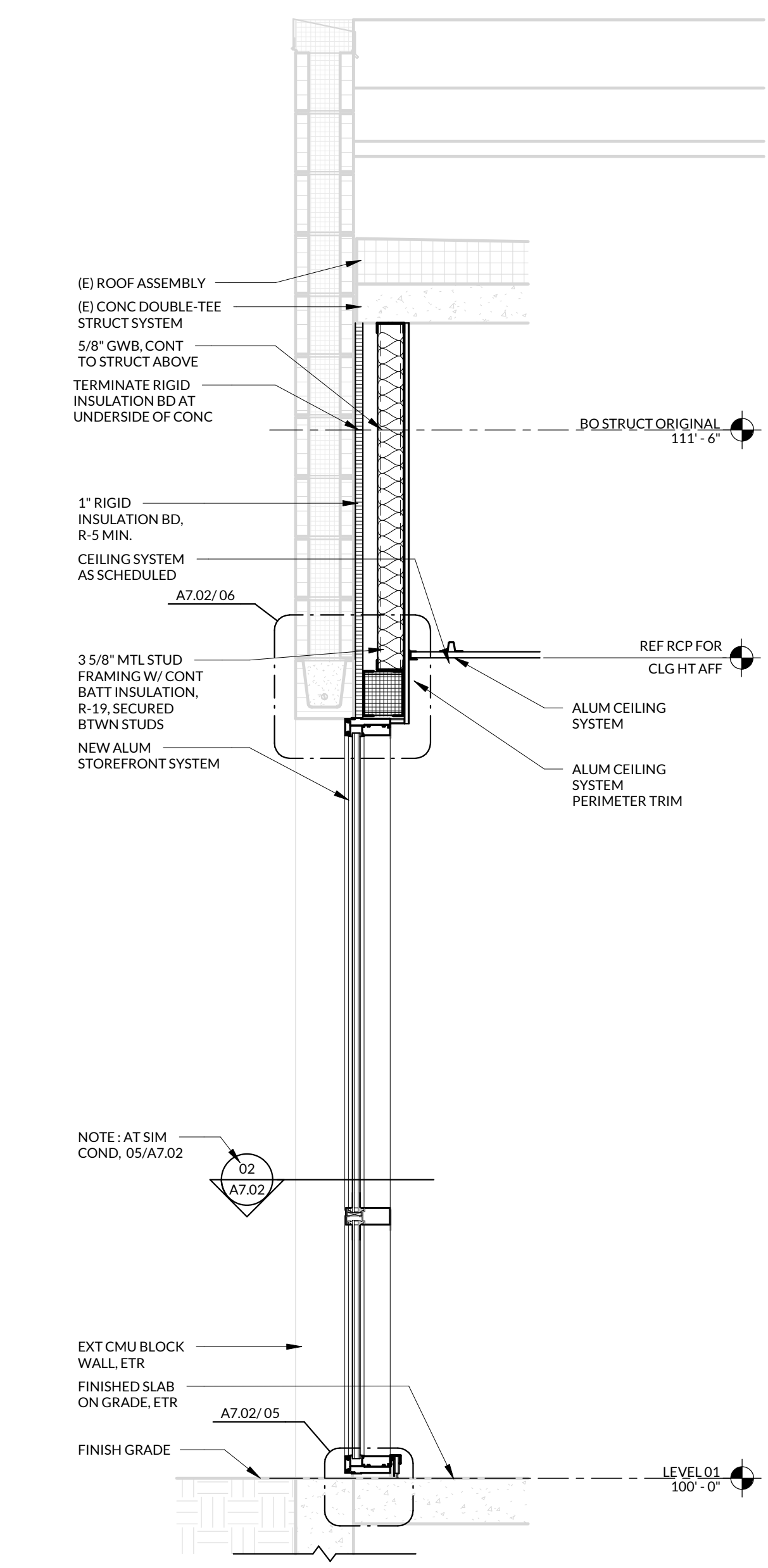
**09 (E) 2-STORY SOUTH WALL - INT FURR-OUT SECTION**  
3/4" = 1'-0"



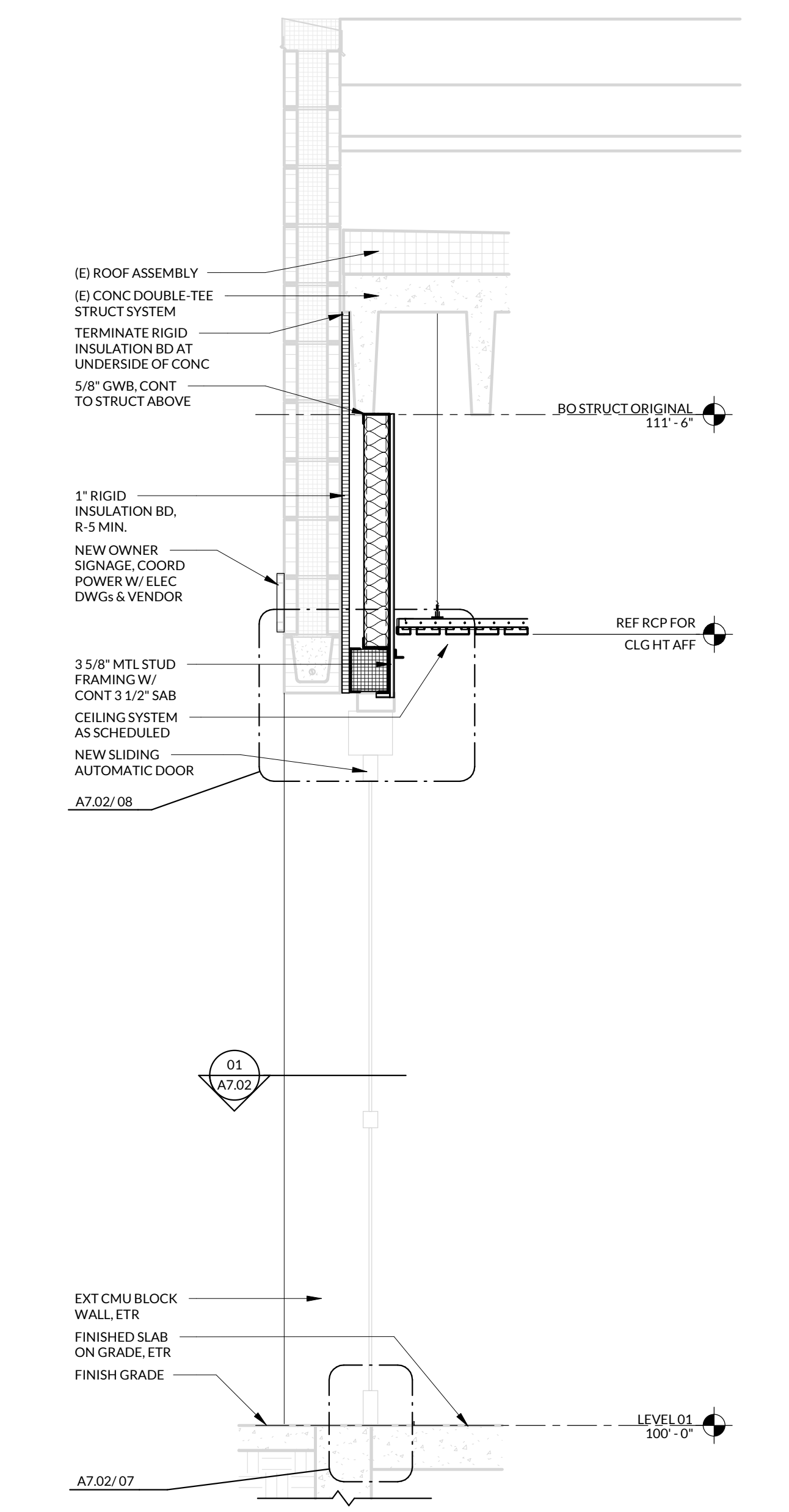
**01 (E) EAST WALL - INT FURR-OUT SECTION**  
3/4" = 1'-0"



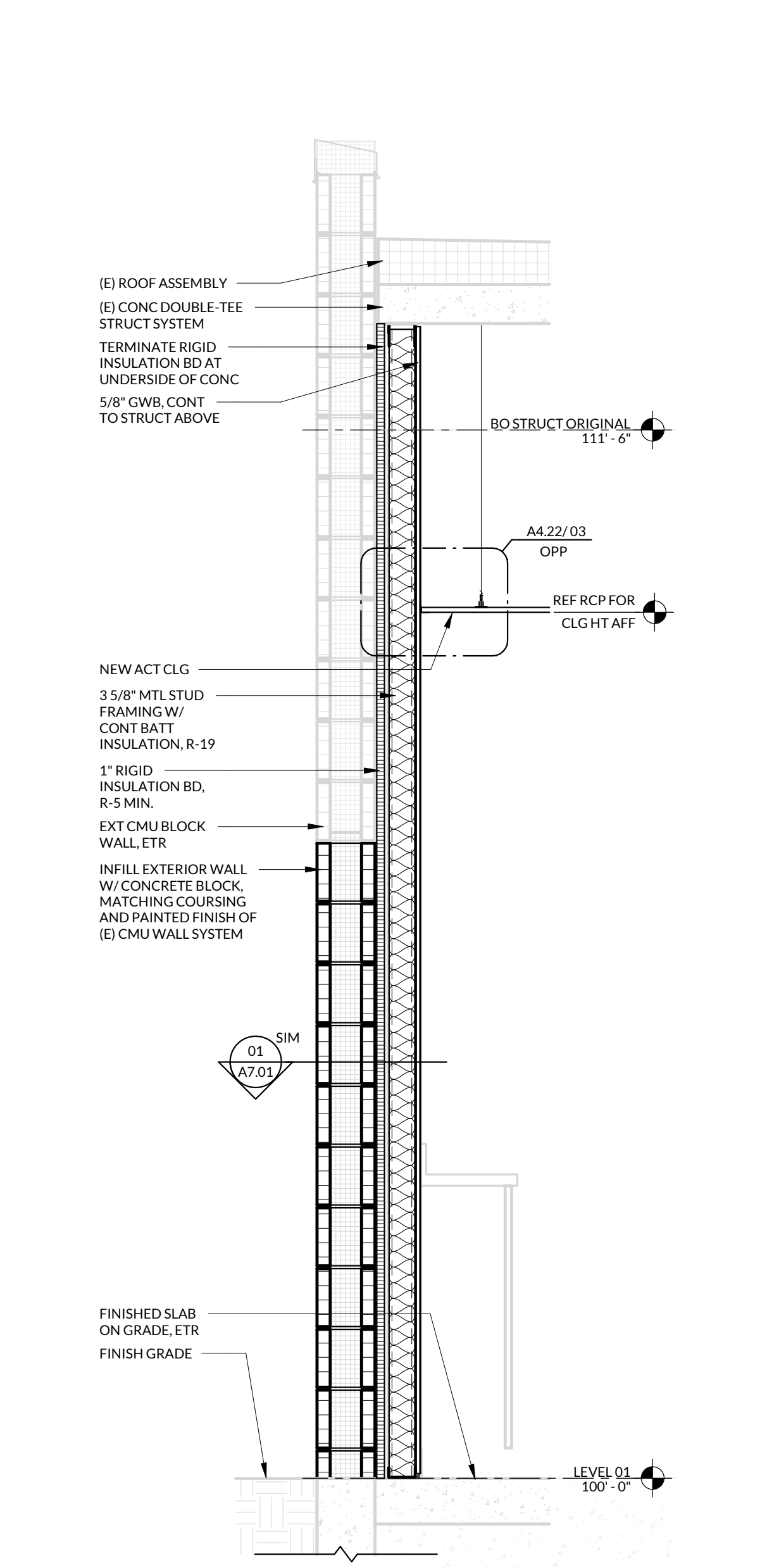
**02 (E) EAST WALL - WINDOW REPLACEMENT SECTION**  
3/4" = 1'-0"



**03 NORTH VESTIBULE WALL - NEW STOREFRONT SECTION**  
3/4" = 1'-0"



**04 EAST VESTIBULE WALL - SLIDING DOOR SECTION**  
3/4" = 1'-0"



**05 (E) SOUTH WALL - INFILL SECTION**  
3/4" = 1'-0"

PLOT DATE: 7/12/2024 12:58:08 PM © 2024 INCLINE ARCHITECTS

NO.	DESCRIPTION	DATE
1	BID SET COORDINATION	06/24/2024
4	Addendum-01	07/12/24

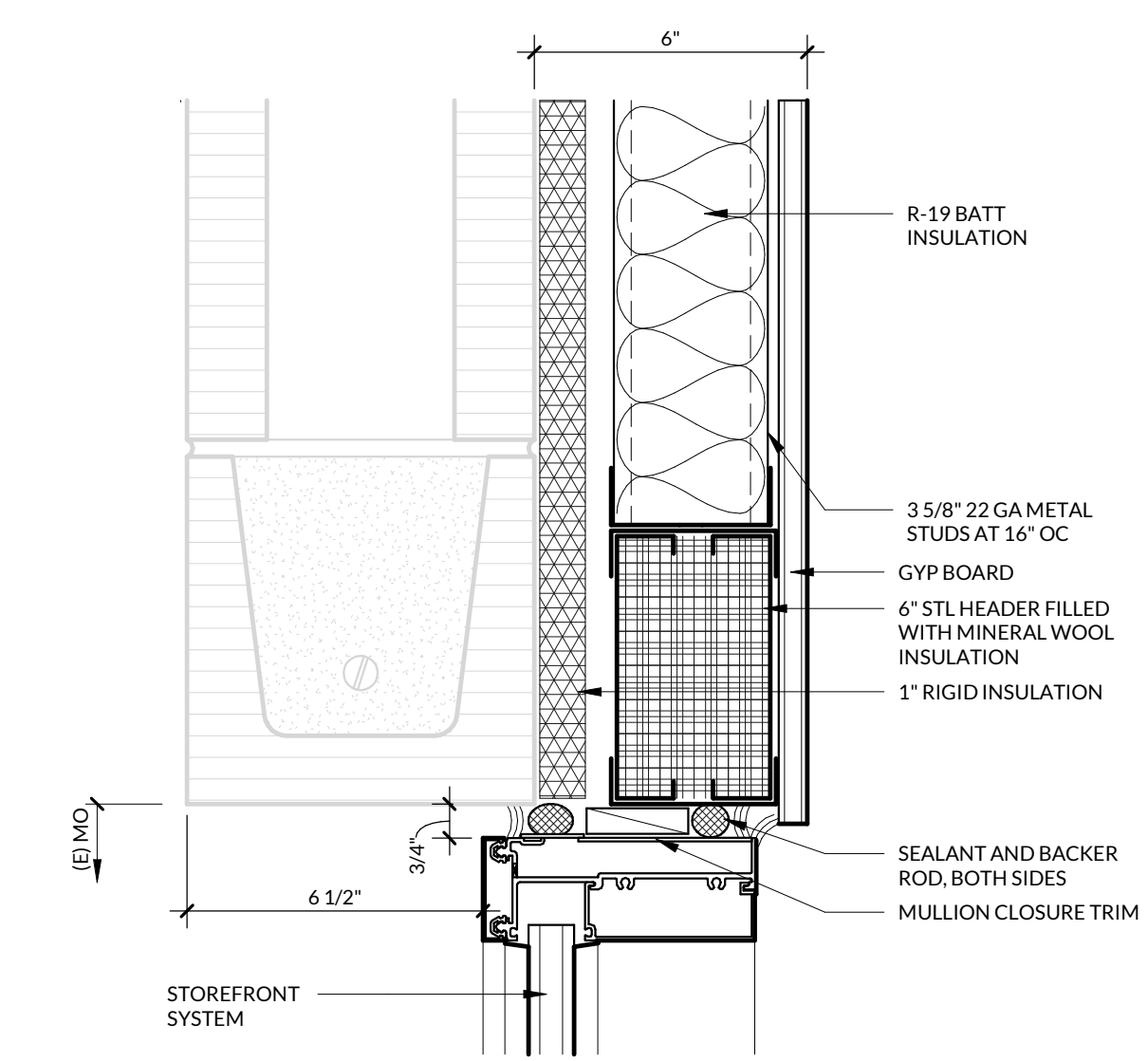
INCLINE: 23-028  
OWNER: 10017411

20 JUN 2024

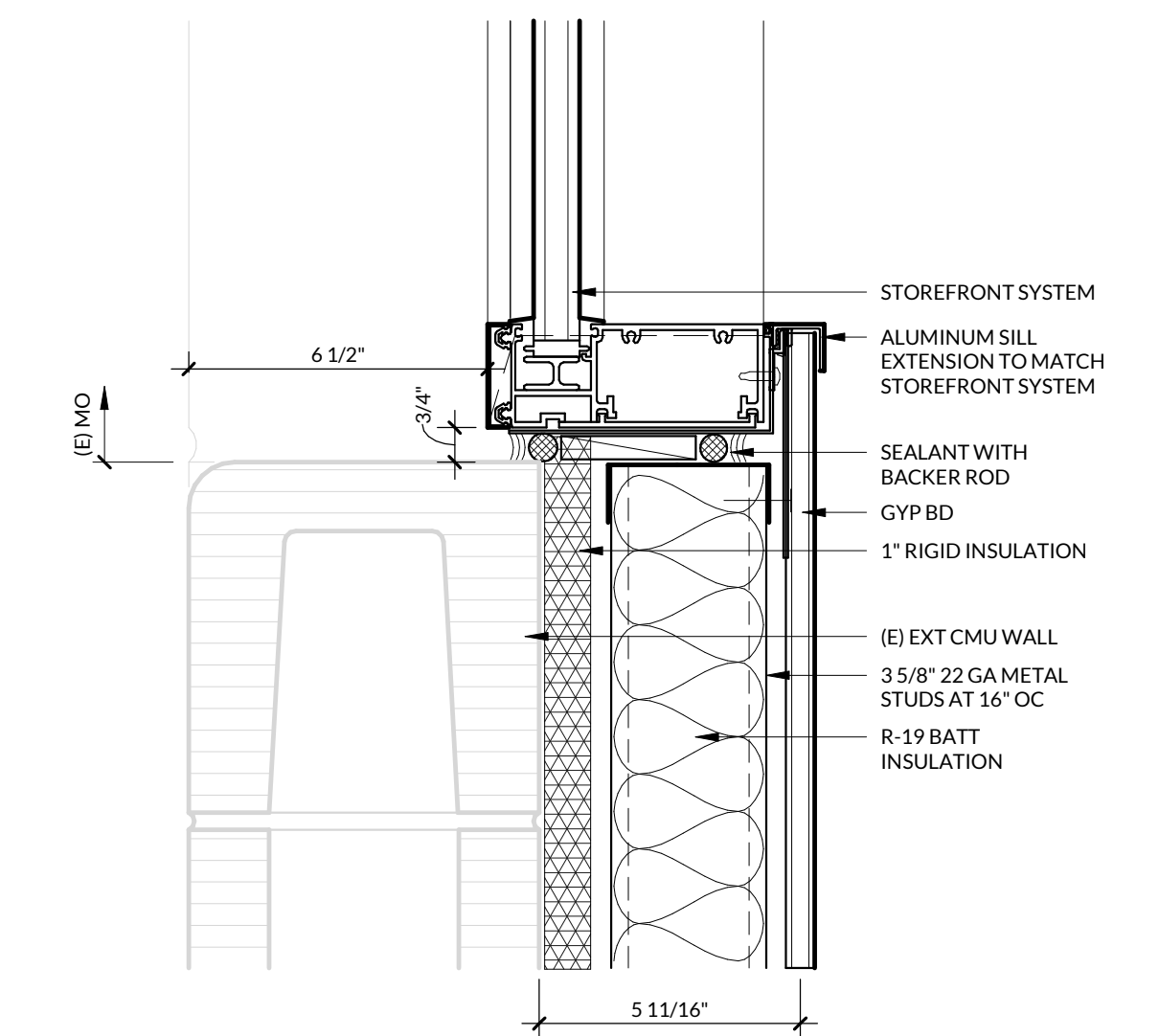
BID SET

**EXTERIOR  
DETAILS**

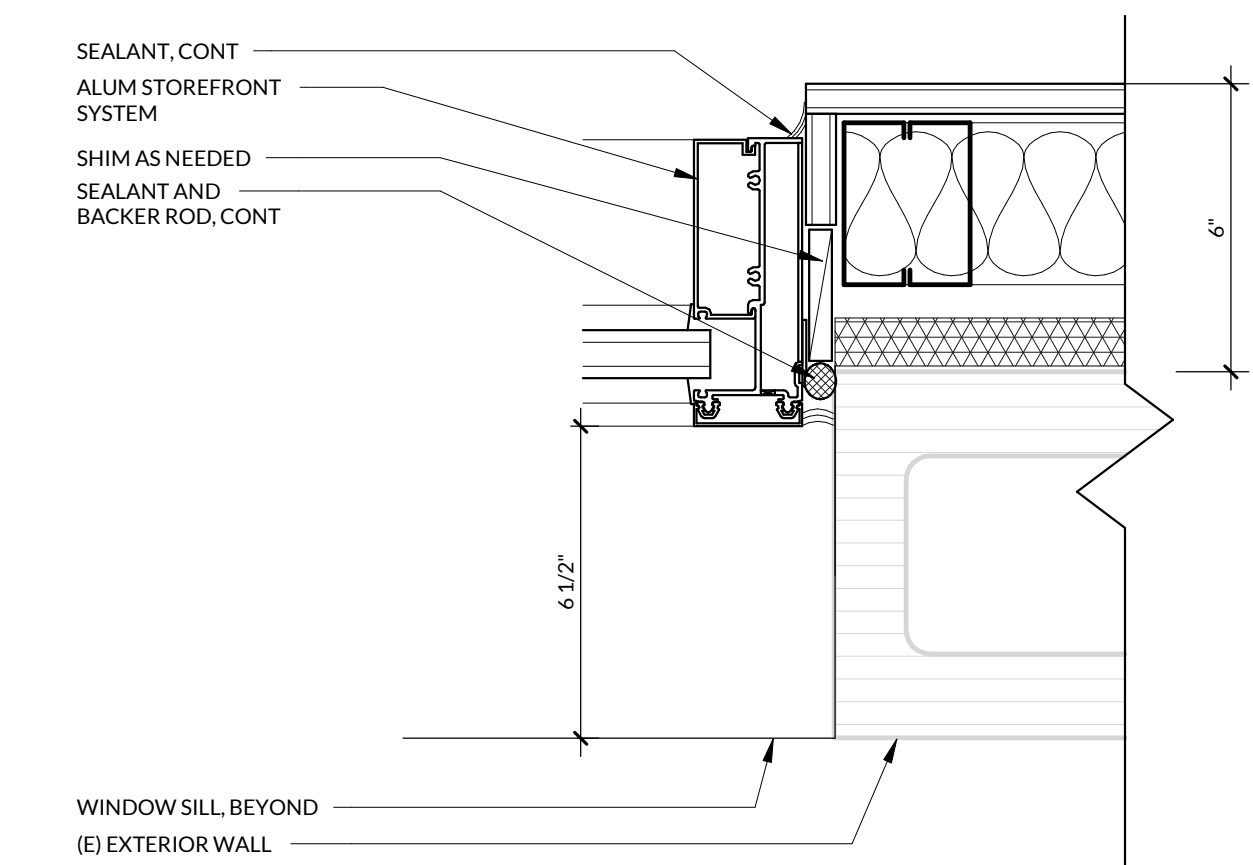
**A7.01**



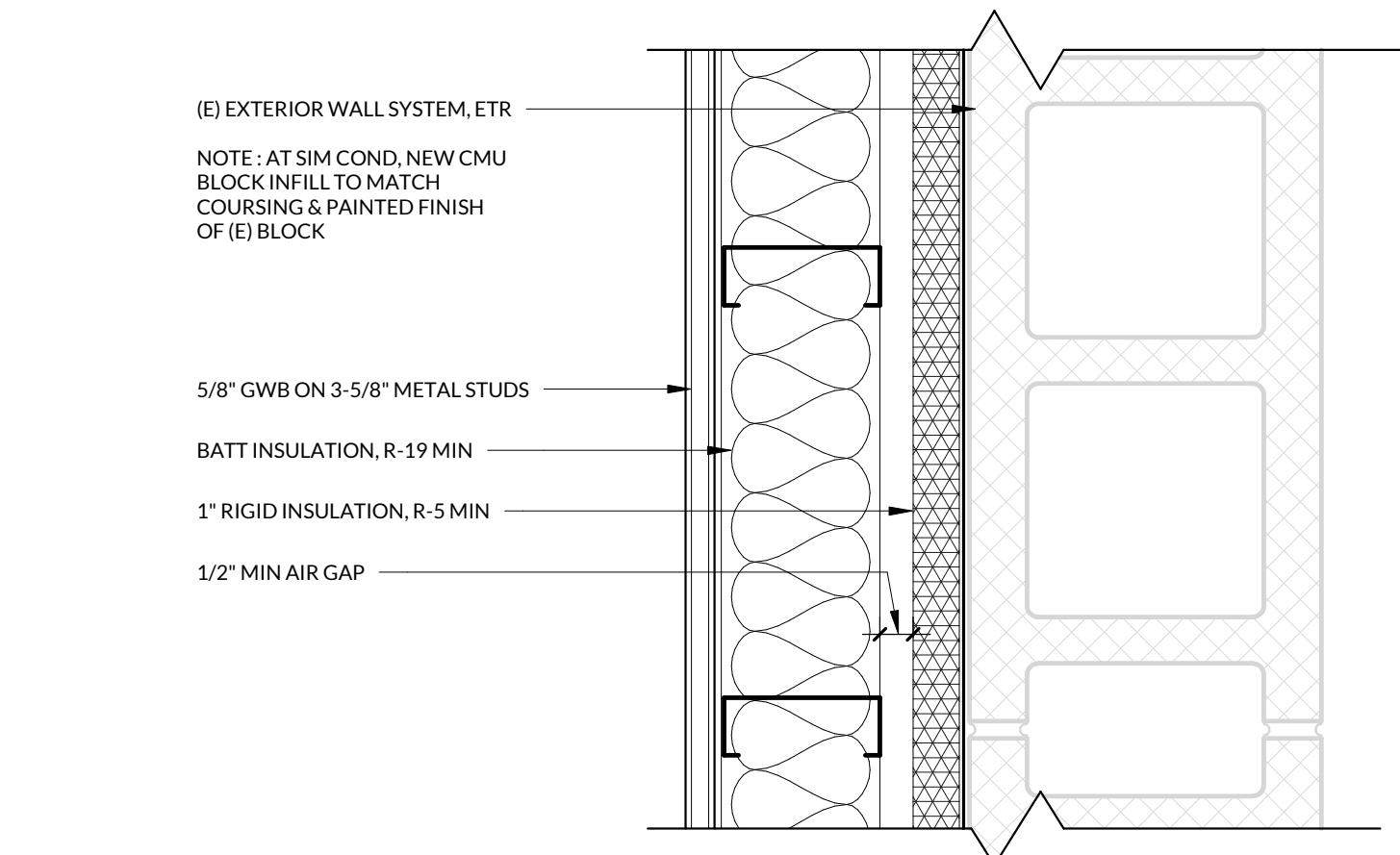
**04 STOREFRONT SYSTEM HEAD - SECTION**  
3" = 1'-0"



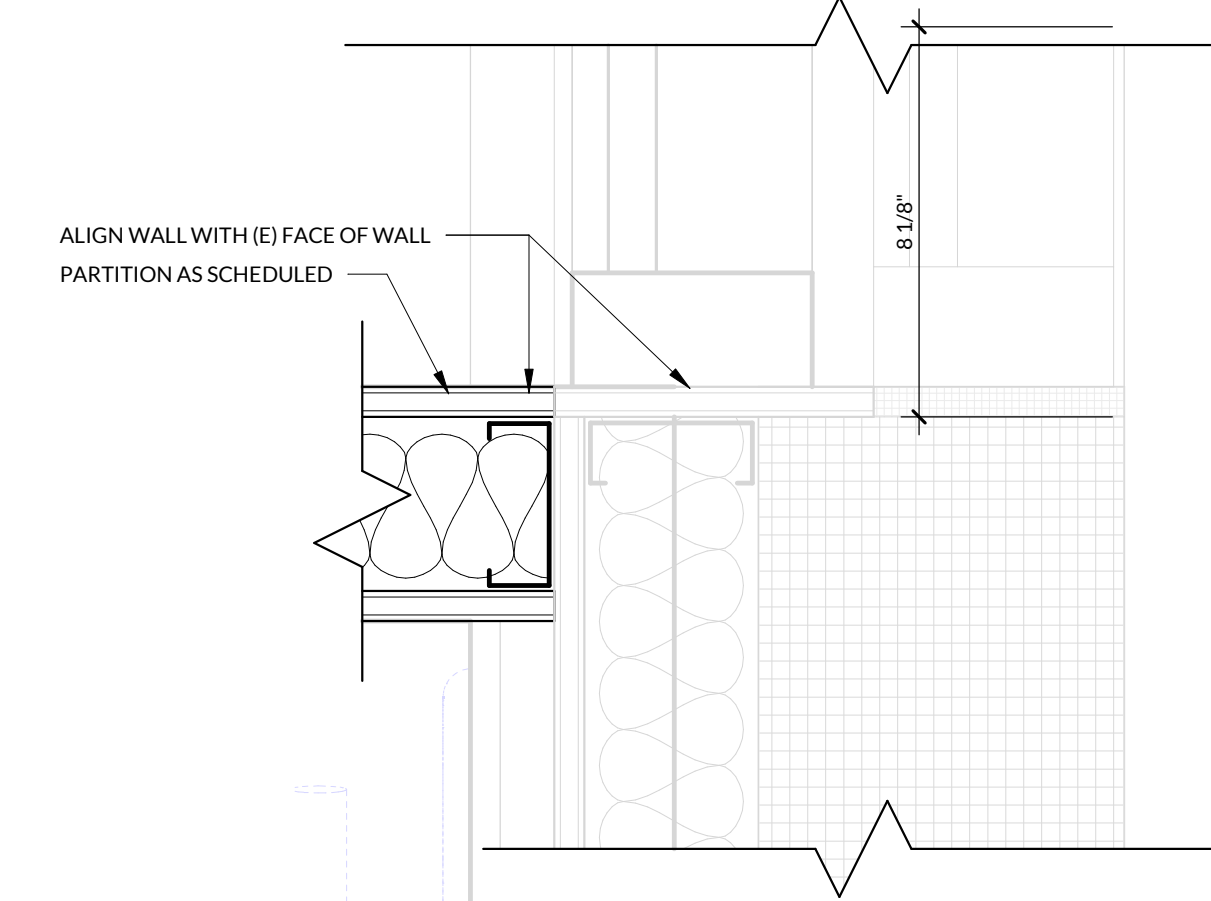
**03 STOREFRONT SYSTEM SILL - SECTION**  
3" = 1'-0"



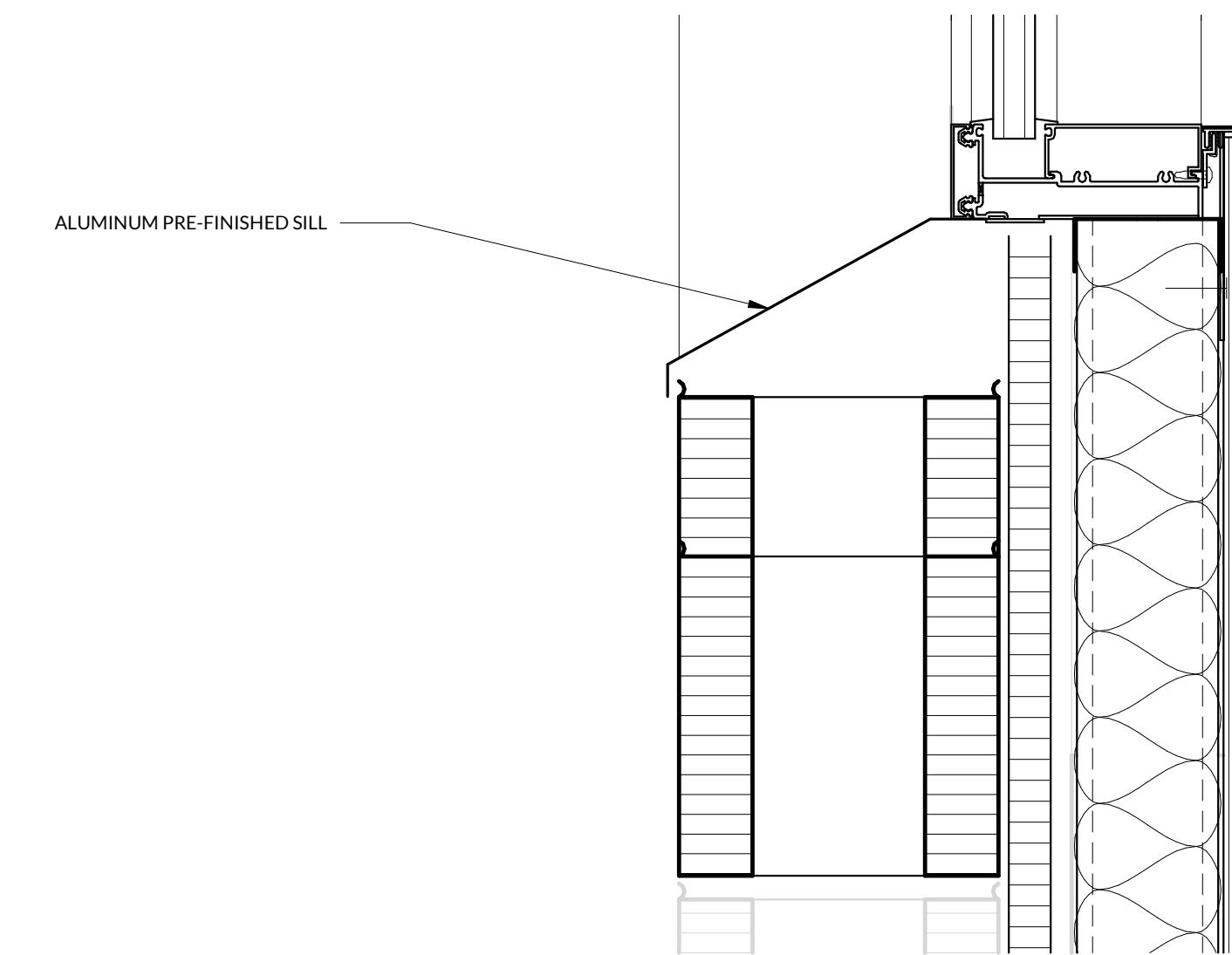
**02 STOREFRONT SYSTEM JAMB - PLAN**  
3" = 1'-0"



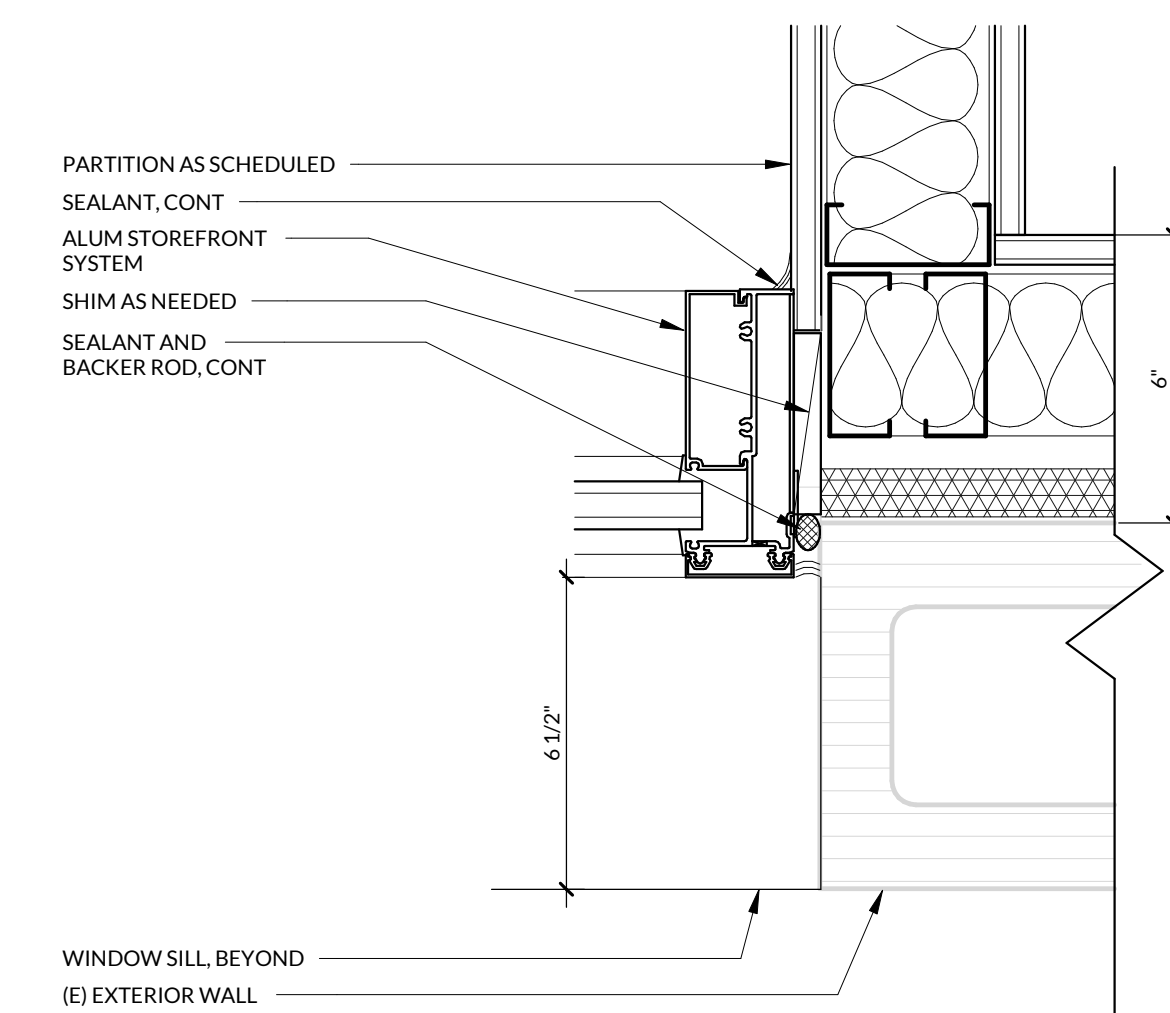
**01 EXTERIOR WALL FURR-OUT - PLAN**  
3" = 1'-0"



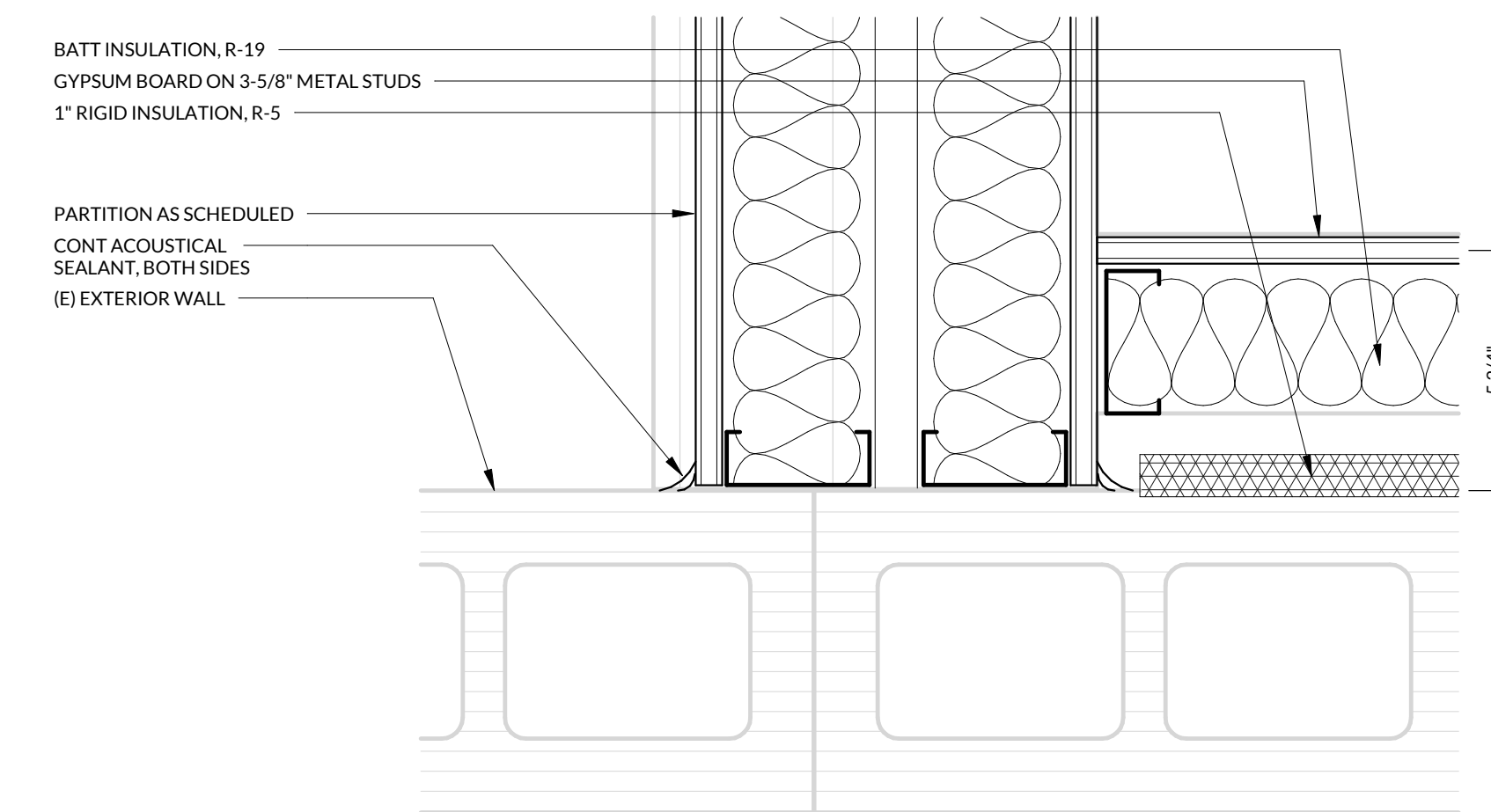
**08 PARTITION TRANSITION TO (E) STOREFRONT AND SHEAR WALL - PLAN**  
3" = 1'-0"



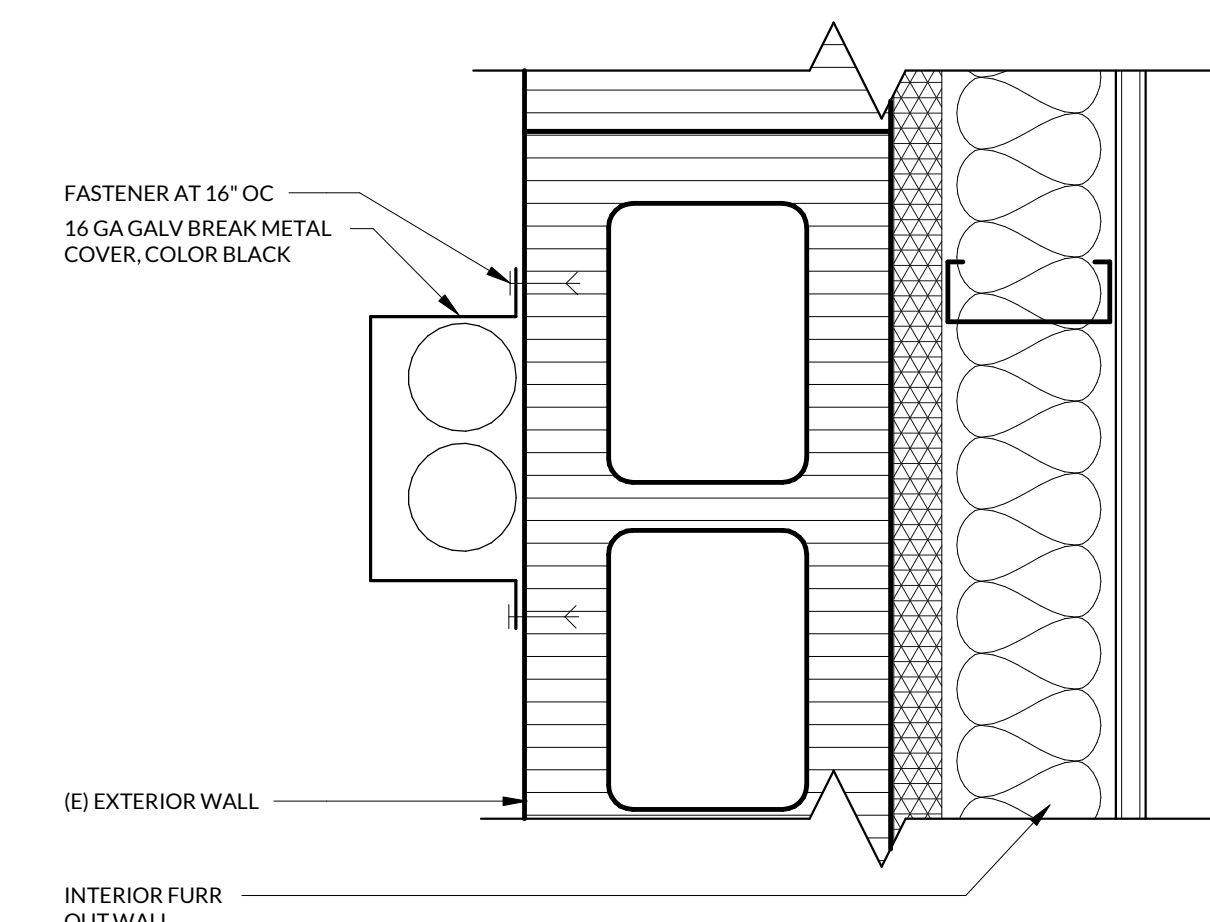
**07 STOREFRONT SILL AT DIALYSIS BAY - SECTION**  
3" = 1'-0"



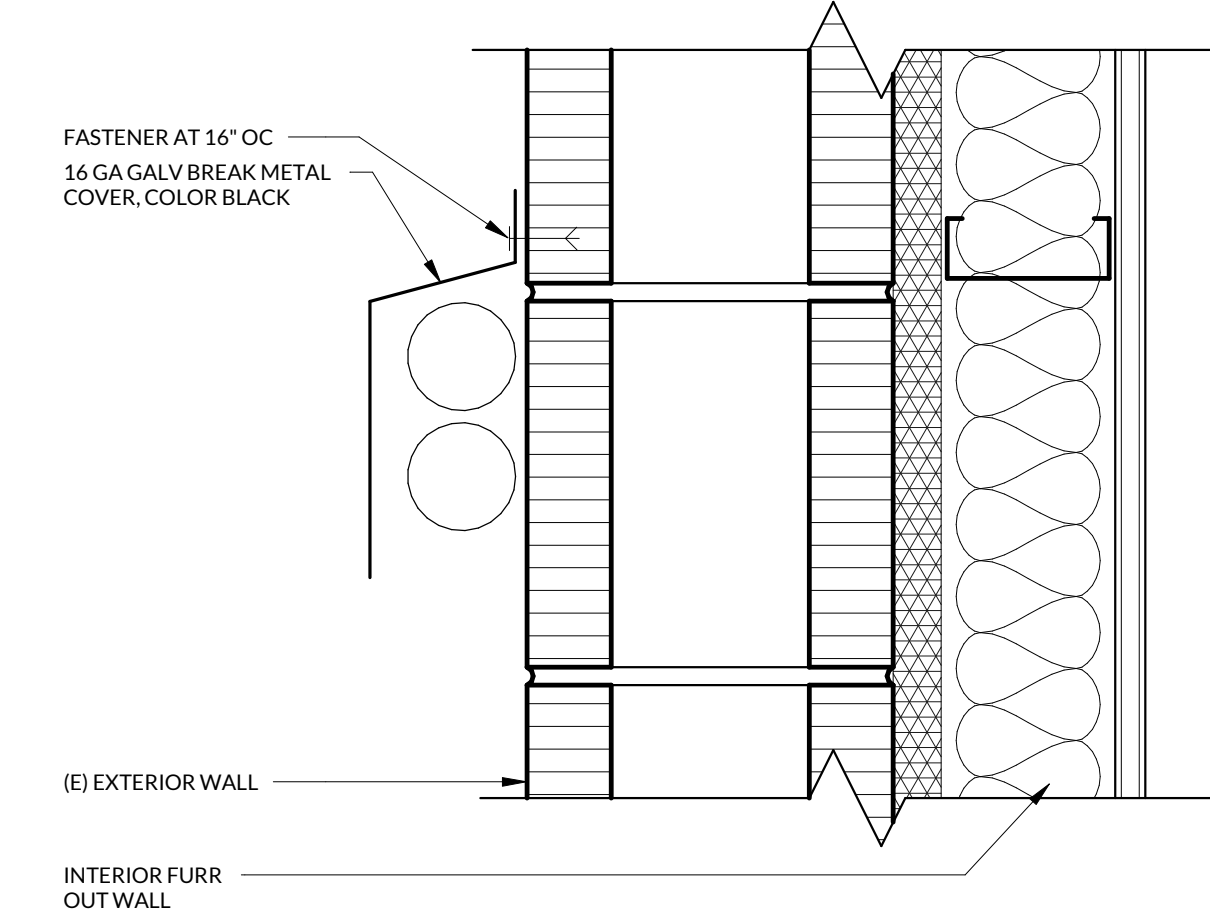
**06 STOREFRONT JAMB AT WALL INTERSECTION - PLAN**  
3" = 1'-0"



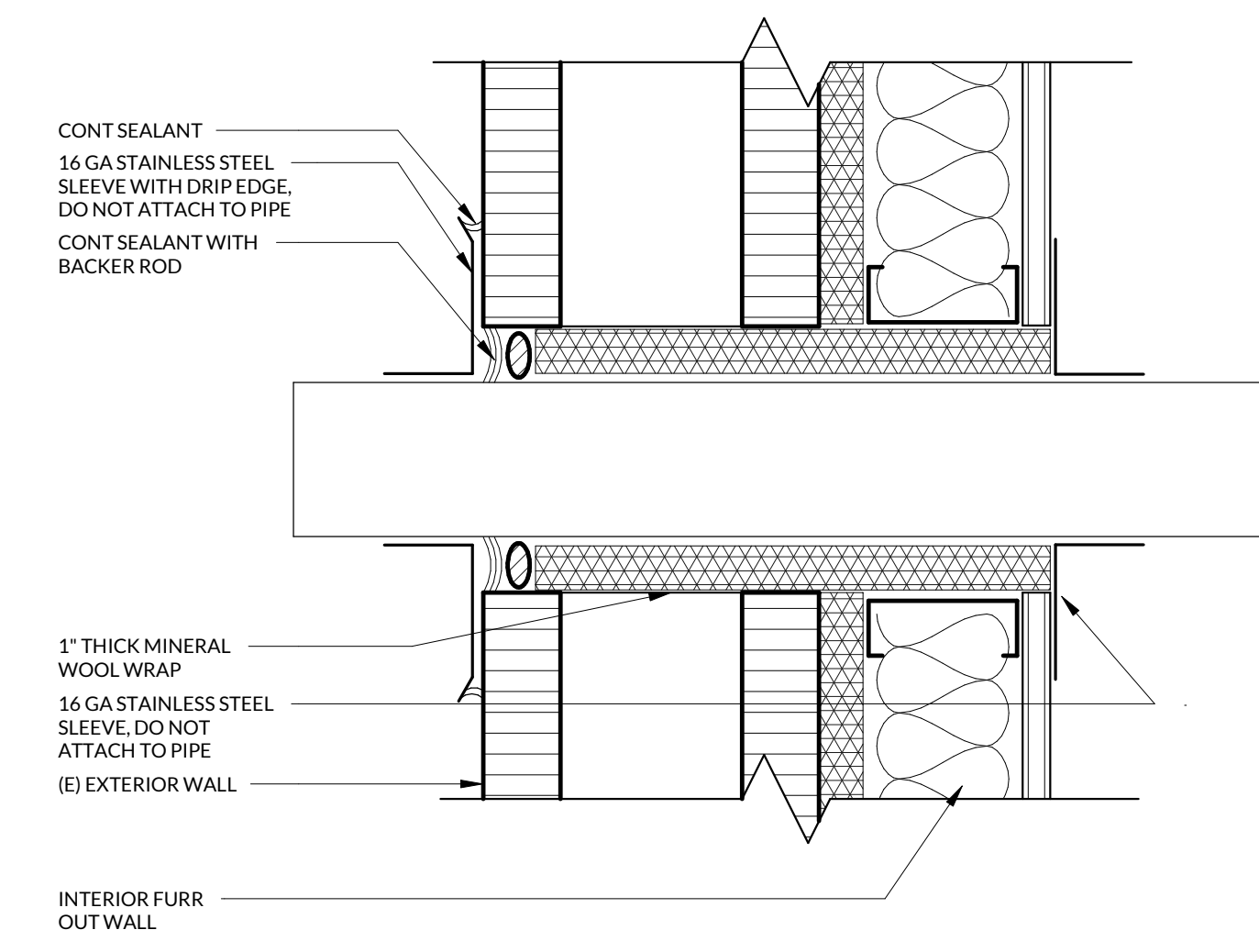
**05 SOUND PARTITION TO (E) EXTERIOR WALL - PLAN**  
3" = 1'-0"



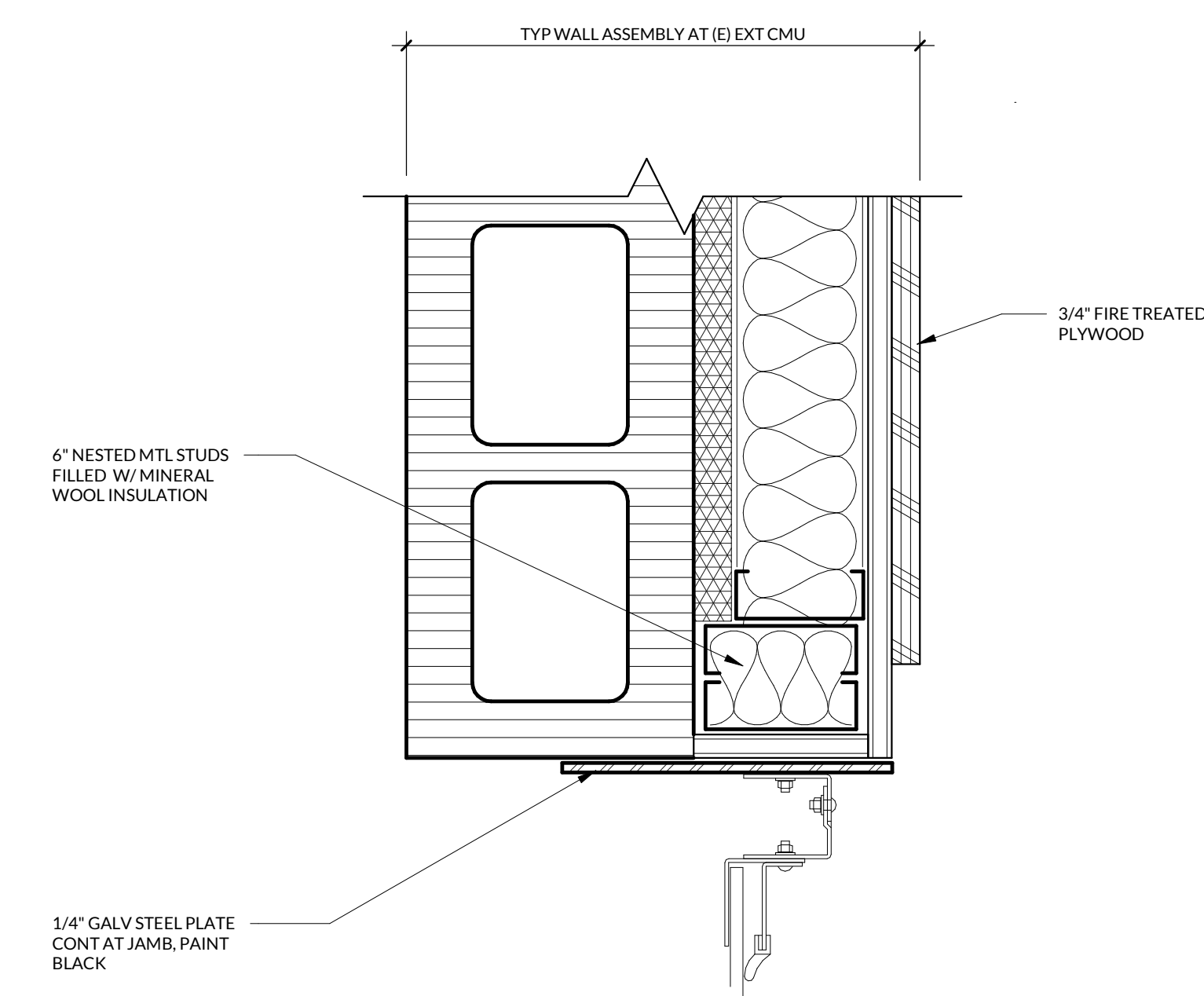
**12 EXTERIOR WALL PIPE COVER - PLAN**  
3" = 1'-0"



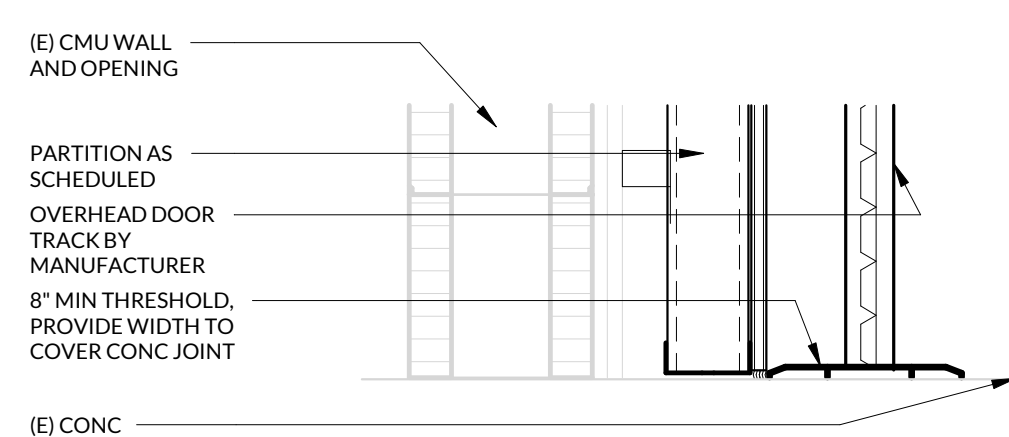
**11 EXTERIOR WALL PIPE COVER - SECTION**  
3" = 1'-0"



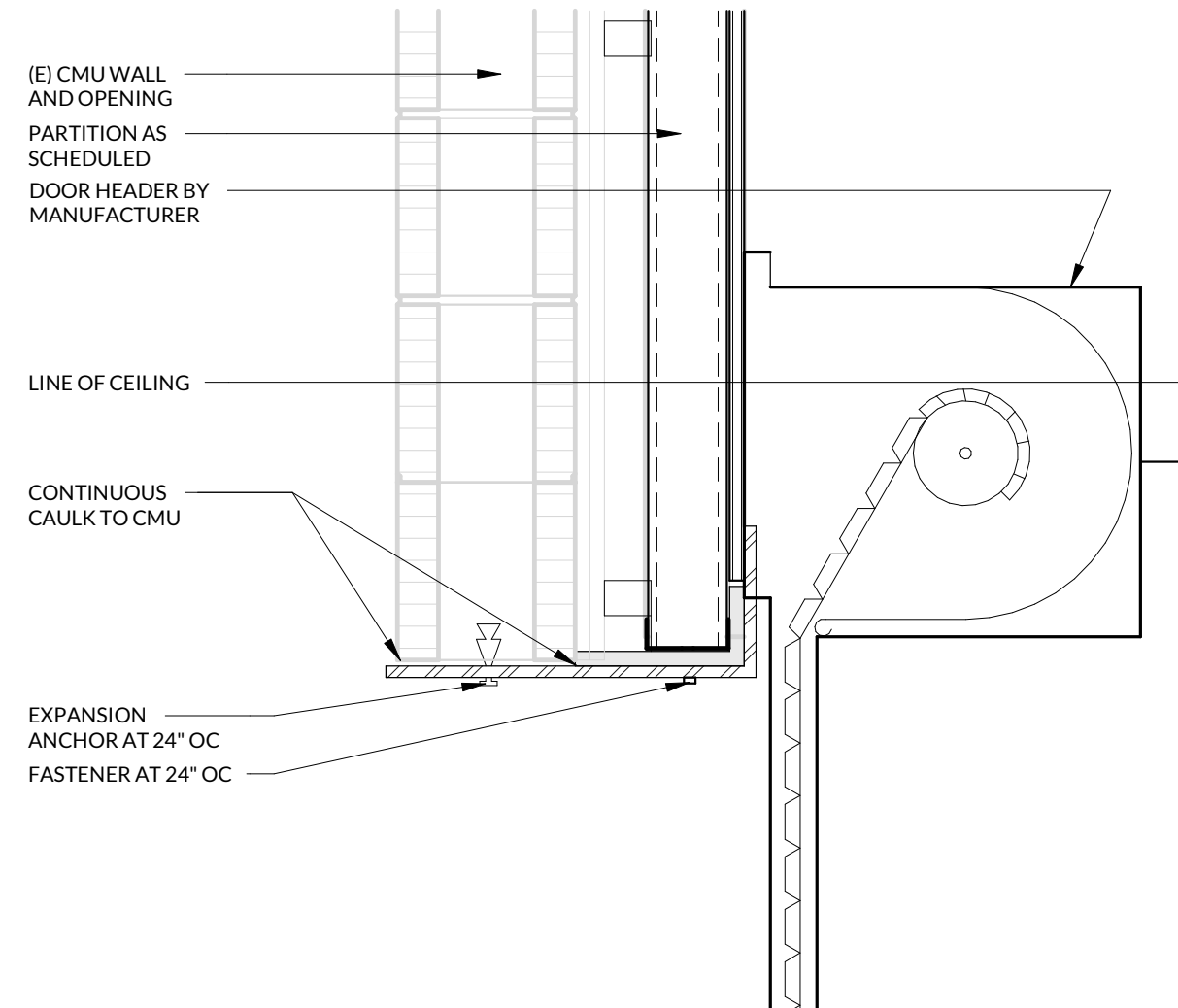
**10 EXTERIOR WALL PIPE PENETRATION - SECTION**  
3" = 1'-0"



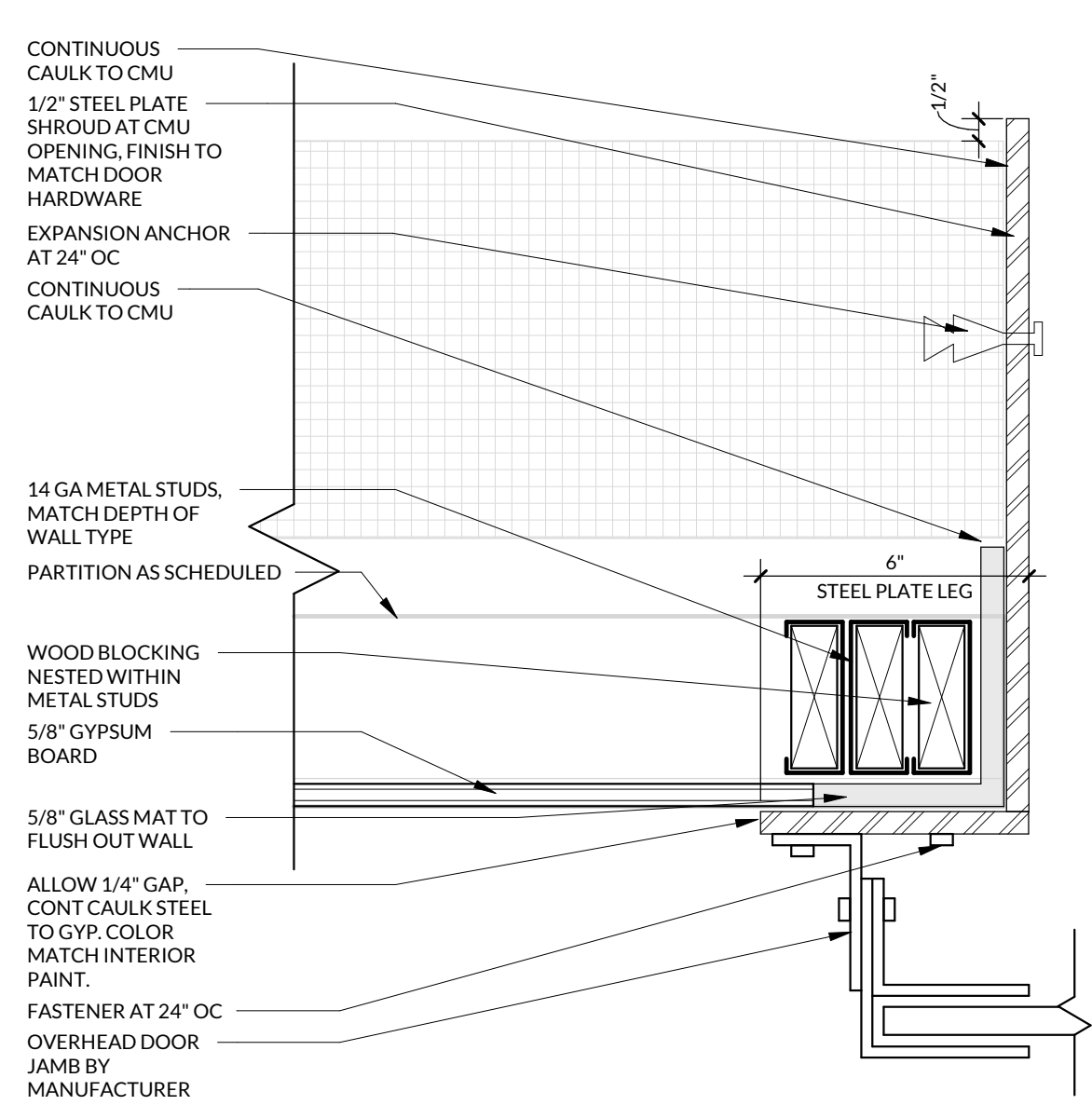
**09 OVERHEAD DOOR JAMB - PLAN**  
3" = 1'-0"



**15 OVERHEAD DOOR THRESHOLD - DETAIL**  
1 1/2" = 1'-0"

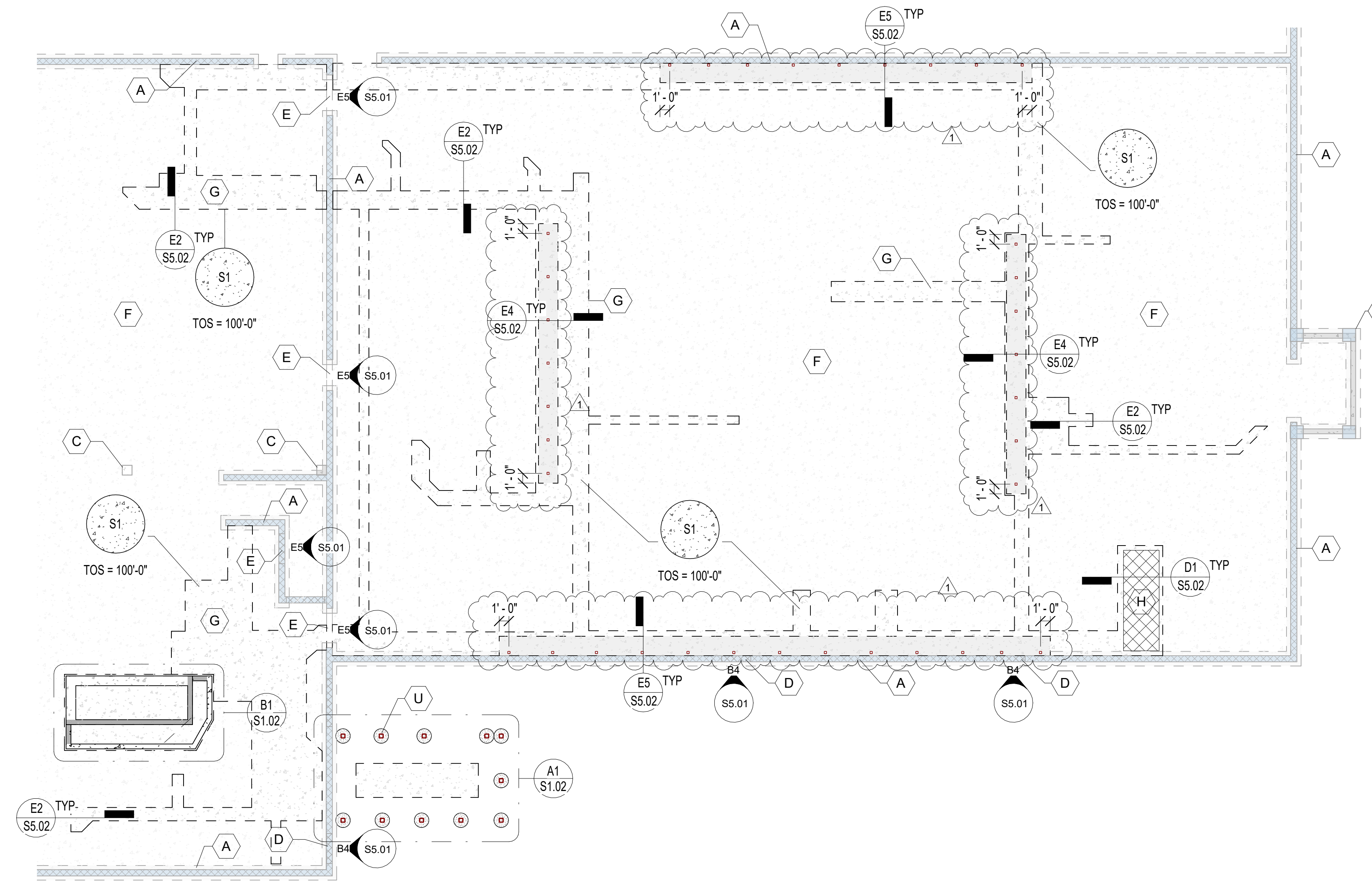


**14 OVERHEAD DOOR HEAD CONDITION - SECTION**  
1 1/2" = 1'-0"

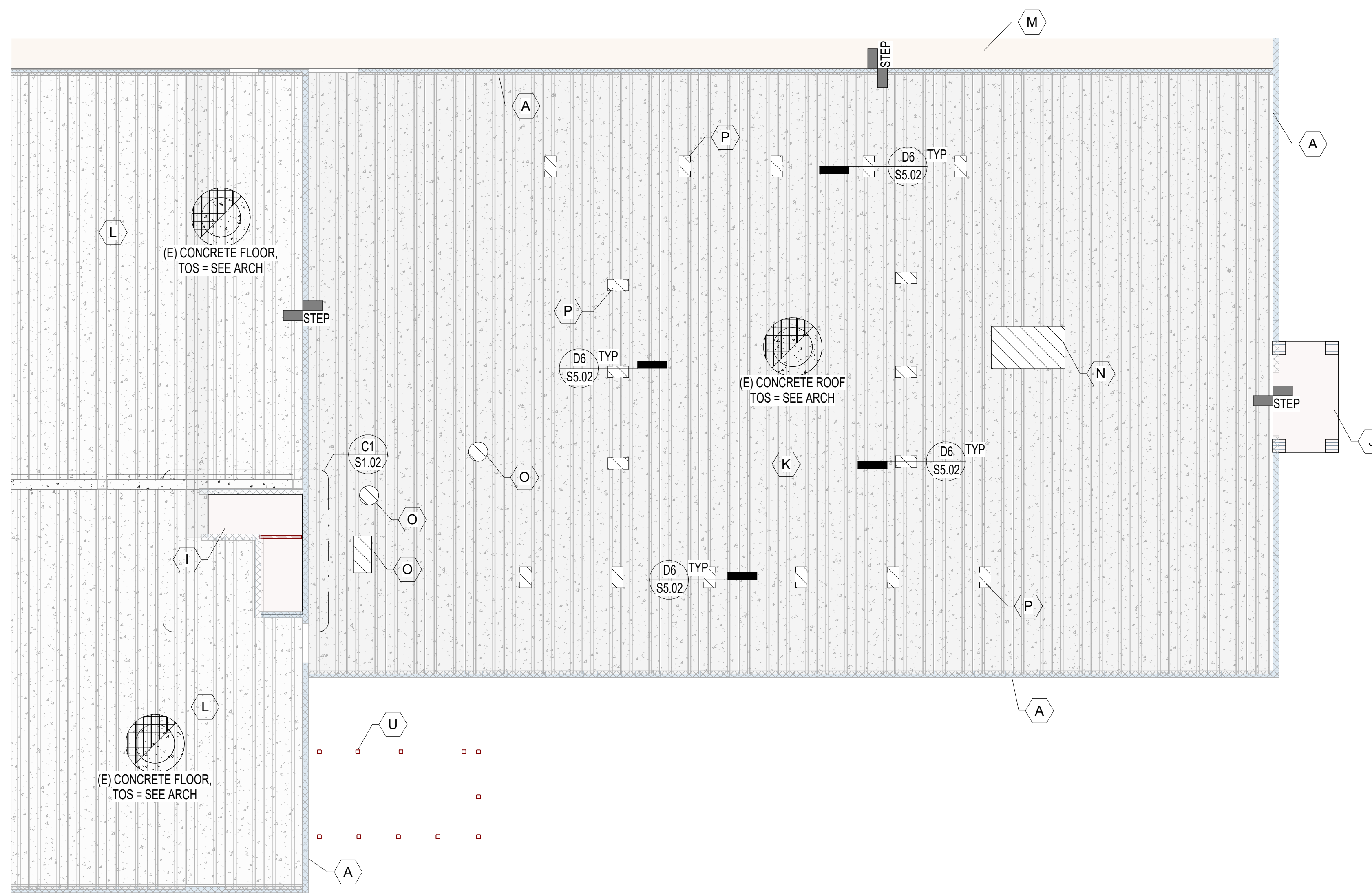


**13 OVERHEAD DOOR JAMB DETAIL - PLAN**  
3" = 1'-0"

PLOT DATE: 7/12/2024 12:52:15 PM © 2024 INCLINE ARCHITECTS



C1  
S1.01 LEVEL 01 - FOUNDATION PLAN  
Scale: 1/8" = 1'-0"



A1  
S1.01 LEVEL 02 - PARTIAL FLOOR/ROOF FRAMING PLAN  
Scale: 1/8" = 1'-0"

**FOOTING + FOUNDATION PLAN NOTES**

- SEE ARCHITECTURAL, CIVIL, AND LANDSCAPE DRAWINGS FOR EXTERIOR CONCRETE WORK AT DOORS, SIDEWALKS, ETC.
- ALL DIMENSIONS SHOWN ON THIS PLAN ARE FOR GENERAL INFORMATION ONLY. CONTRACTOR TO COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- SEE ARCHITECTURAL DRAWINGS FOR ALL SLAB DEPRESSIONS AND SLOPES TO DRAINS, ETC.
- SEE ARCHITECTURAL, CIVIL, AND LANDSCAPE DRAWINGS FOR ADDITIONAL EXTERIOR CONCRETE SITE WALLS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
- CONTRACTOR TO COORDINATE THE LAYOUT OF ALL SLAB AND WALL CONTROL/CONSTRUCTION JOINTS IN ACCORDANCE WITH GENERAL STRUCTURAL NOTES AND WITH VISUAL REQUIREMENTS OF ARCHITECTURAL DRAWINGS.
- CONTRACTOR TO COORDINATE SIZE, LOCATION, AND THICKNESS OF ALL HOUSEKEEPING/EQUIPMENT PADS WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS.
- CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION SEQUENCE FOR ALL STRUCTURAL ELEMENTS IN THE PROJECT. CONTRACTOR IS RESPONSIBLE TO PROVIDE ANY SHORING OR BRACING AS NEEDED UNTIL STRUCTURE IS COMPLETE.
- ALL BOTTOM OF FOOTING ELEVATIONS SHALL BE PLACED AT LEAST 30 INCHES BELOW FINAL EXTERIOR GRADE. ADD ADDITIONAL FOOTING STEPS AS REQUIRED TO ACCOMPLISH THIS. CONTRACTOR TO COORDINATE THESE FOOTING STEP LOCATIONS.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURAL ELEMENTS, SIZES, DIMENSIONS, LOCATIONS, ETC. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER.
- CONTRACTOR SHALL FIELD VERIFY THE CONDITION OF EXISTING ELEMENTS. ANY VISIBLE DETERIORATION OR DAMAGE SHALL BE REPORTED TO THE ARCHITECT AND/OR ENGINEER.
- CONTRACTOR SHALL TAKE SPECIAL CARE DURING DEMOLITION NOT TO DAMAGE ANY STRUCTURAL ELEMENT THAT IS TO REMAIN. ANY DAMAGED ELEMENTS MUST BE REPAIRED/REPLACED AT NO ADDITIONAL COST TO OWNER.

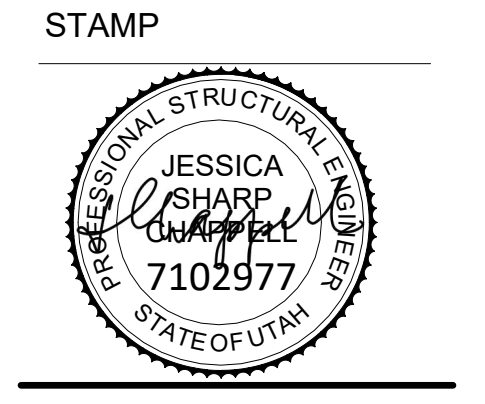
**ROOF FRAMING PLAN NOTES**

- ALL DIMENSIONS SHOWN ON THIS PLAN ARE FOR GENERAL INFORMATION ONLY. CONTRACTOR TO COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- SEE ARCHITECTURAL DRAWINGS FOR ALL ROOF STEPS AND SLOPES TO DRAINS, ETC.
- CONTRACTOR TO COORDINATE SIZE, LOCATIONS AND SUPPORT OF ALL EQUIPMENT WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS.
- CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION SEQUENCE FOR ALL STRUCTURAL ELEMENTS IN THE PROJECT. CONTRACTOR IS RESPONSIBLE TO PROVIDE ANY SHORING OR BRACING AS NEEDED UNTIL STRUCTURE IS COMPLETE.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURAL ELEMENTS, SIZES, DIMENSIONS, LOCATIONS, ETC. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER.
- CONTRACTOR SHALL FIELD VERIFY THE CONDITION OF EXISTING ELEMENTS. ANY VISIBLE DETERIORATION OR DAMAGE SHALL BE REPORTED TO THE ARCHITECT AND/OR ENGINEER.
- CONTRACTOR SHALL TAKE SPECIAL CARE DURING DEMOLITION NOT TO DAMAGE ANY STRUCTURAL ELEMENT THAT IS TO REMAIN. ANY DAMAGED ELEMENTS MUST BE REPAIRED/REPLACED AT NO ADDITIONAL COST TO OWNER.
- VERIFY, SIZE, WEIGHT, LOCATION, AND CONFIGURATION OF ALL ROOF TOP EQUIPMENT AND ROOF OPENINGS WITH ARCHITECT AND MECHANICAL ENGINEER.

**KEYNOTES**

KEYNOTE	DESCRIPTION
A	EXISTING CMU ON CONCRETE FOOTING TO REMAIN
B	EXISTING CMU COLUMN TO REMAIN
C	EXISTING PRECAST CONCRETE COLUMN TO REMAIN
D	INFILL EXISTING CMU OPENING
E	NEW OR ENLARGED OPENING IN EXISTING CMU WALL
F	EXISTING CONCRETE SLAB ON GRADE
G	REMOVE AND REPLACE CONCRETE SLAB ON GRADE AS REQUIRED FOR PLUMBING. SEE DETAIL E2/SS.01
H	REMOVE AND REPLACE EXISTING CONCRETE SLAB ON GRADE WITH RECESSED CONCRETE SLAB ON GRADE FOR IN GROUND SCALE
I	NEW CONCRETE OVER METAL DECK INFILL AT EXISTING STAIR OPENING
J	EXISTING ENTRY STRUCTURE TO REMAIN
K	EXISTING UNTOPPED PRECAST CONCRETE DOUBLE TEE ROOF
L	EXISTING TOPPED PRECAST CONCRETE DOUBLE TEE FLOOR
M	EXISTING WOOD ROOF
N	NEW MECHANICAL UNIT - ORIENT LONG DIRECTION OF UNIT PERPENDICULAR TO CONCRETE BEAM SPAN. LOCATE DUCT OPENING BETWEEN EXISTING CONCRETE JOISTS. MAXIMUM CURB + UNIT OPERATING WT = 2100 LBS.
O	NEW ROOF TOP MECHANICAL UNIT AND CURB, LESS THAN 500 LBS
P	NEW A/V BOX BELOW. SEE ARCHITECTURAL AND ELECTRICAL DRAWINGS
Q	330 GAL ACID CONCENTRATE TANK. SEE ARCHITECTURAL AND PLUMBING DRAWINGS
R	ACID CONCENTRATE MIXING TANK. SEE ARCHITECTURAL AND PLUMBING DRAWINGS
S	ACID CONCENTRATE RETENTION BASIN. SEE ARCHITECTURAL AND PLUMBING DRAWINGS
T	NEW MECHANICAL UNIT ON CONCRETE PAD
U	SCREEN WALL POST. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND ELEVATIONS
V	NEW GENERATOR. SEE ELECTRICAL AND ARCHITECTURAL DRAWINGS
W	NEW GENERATOR SCREEN WALL. SEE ARCHITECTURAL DRAWINGS FOR LOCATION, DIMENSIONS, AND ELEVATIONS
X	THICKENED CONCRETE FOUNDATION WALL
Y	GRAVEL. SEE CIVIL AND ARCHITECTURAL DRAWINGS

**INCLINEARCHITECTS**  
747 E SOUTH TEMPLE ST. STE # 302  
SALT LAKE CITY, UTAH 84102



**OWNER**  
INTERMOUNTAIN HEALTHCARE  
MIL WHITE, PROJECT MANAGER  
26 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 E SOUTH TEMPLE ST.  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E, #200  
CODY, UTAH 84305

**STRUCTURAL ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD. #110  
SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**  
VF&A  
191 E 5600 S, #200  
MURRAY, UTAH 84107

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84120

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE, SALT LAKE CITY, UTAH  
84115



NO.	DESCRIPTION	DATE
1	ADDENDUM 01	07/12/24

INCLINE: 23-028  
OWNER: 10017411  
20 JUNE 2024

BID SET

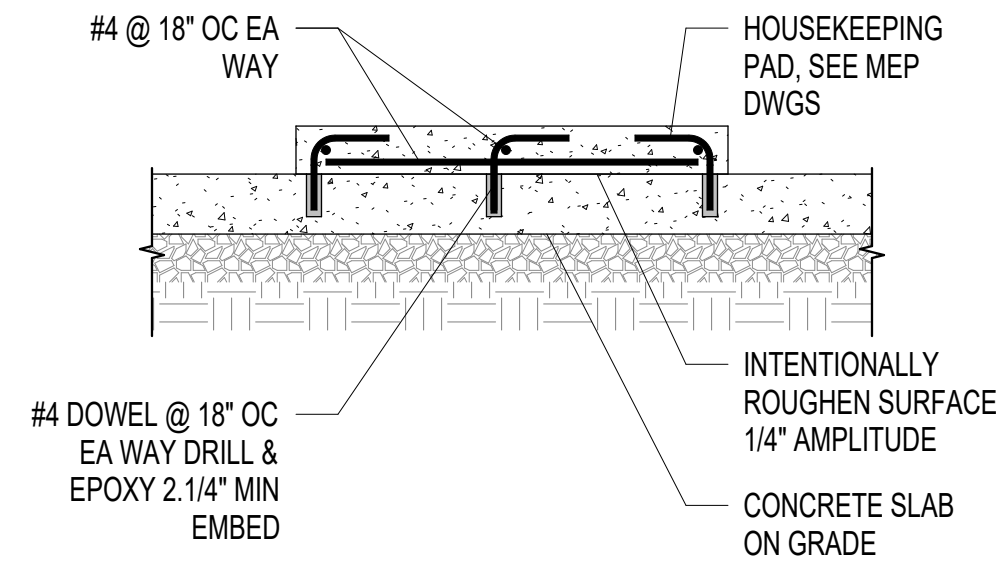
PARTIAL  
STRUCTURAL  
PLANS

S1.01

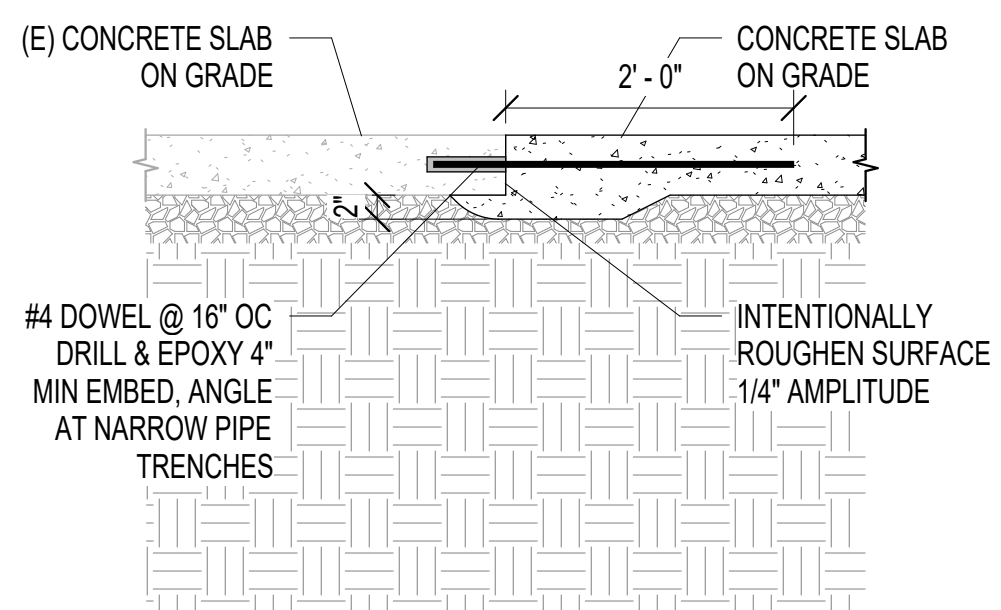


**structural  
DESIGN STUDIO**  
2225 E. Murray Holladay Rd. #110  
Salt Lake City, Utah 84117  
801.274.3500 • structuralds.com

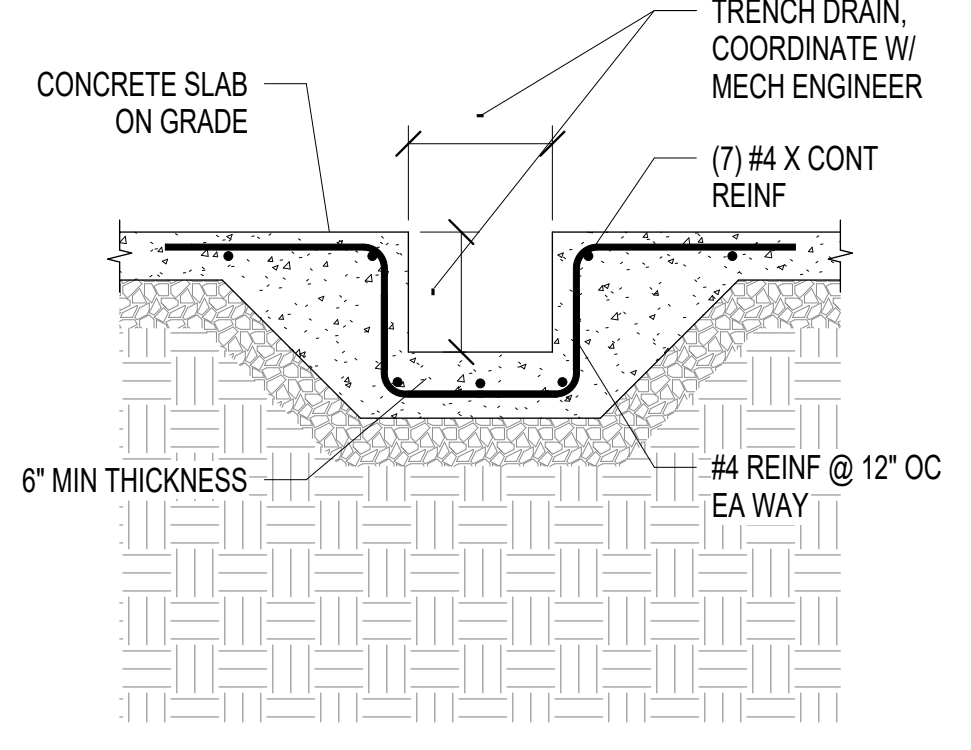




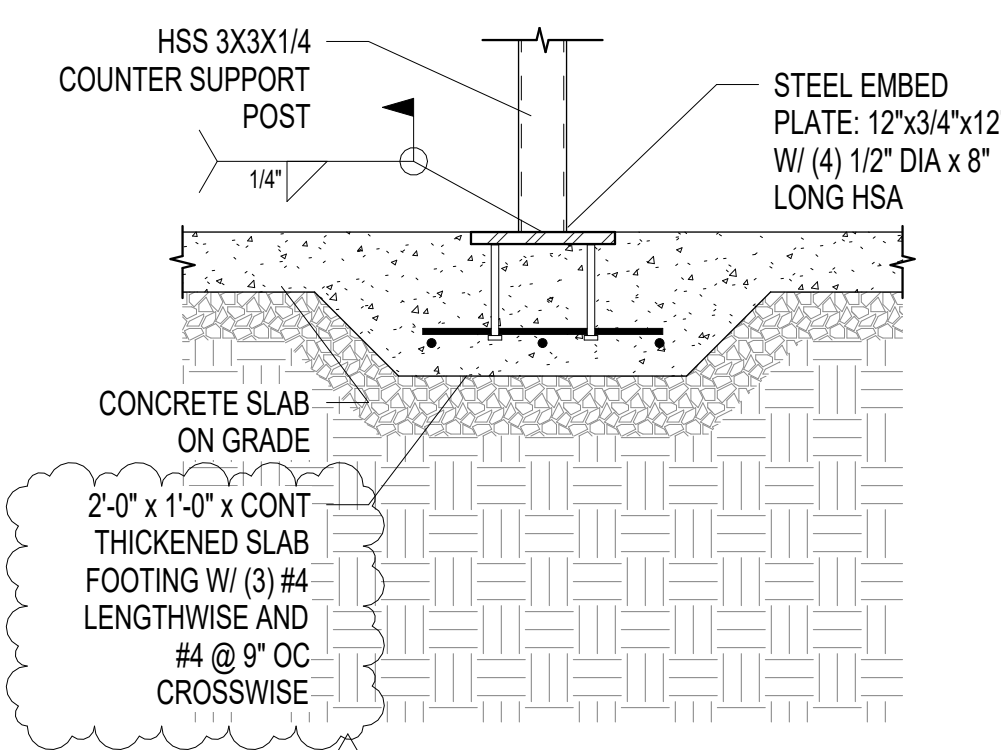
E1 TYPICAL SLAB HOUSEKEEPING PAD  
Scale: NTS



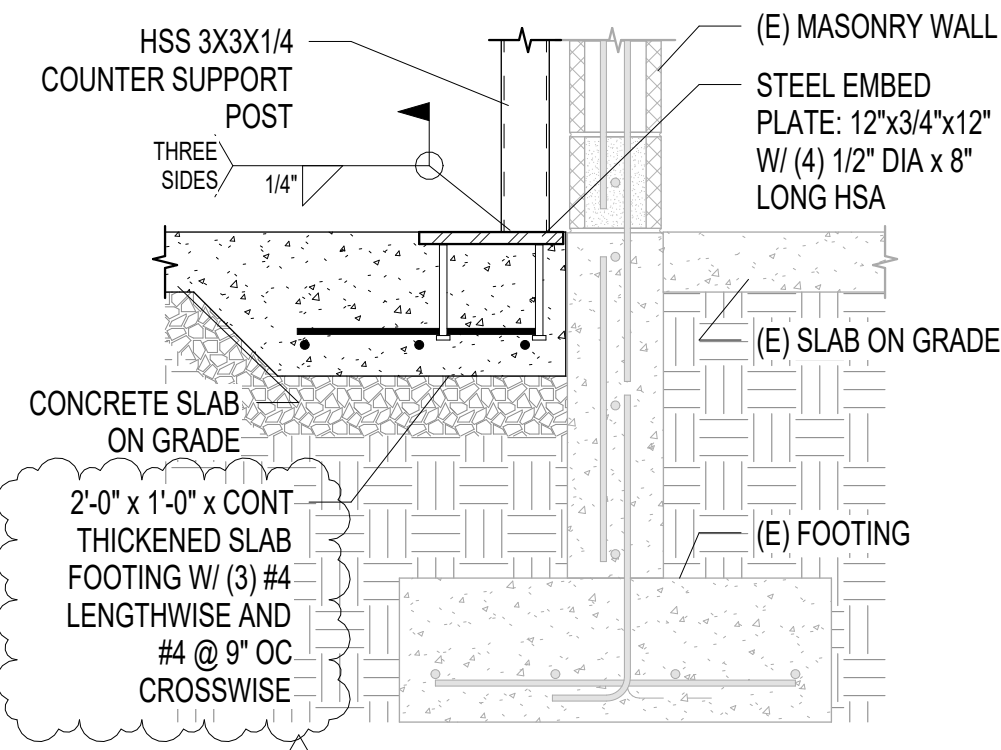
E2 TYPICAL NEW TO EXISTING SLAB ON GRADE DETAIL  
Scale: NTS



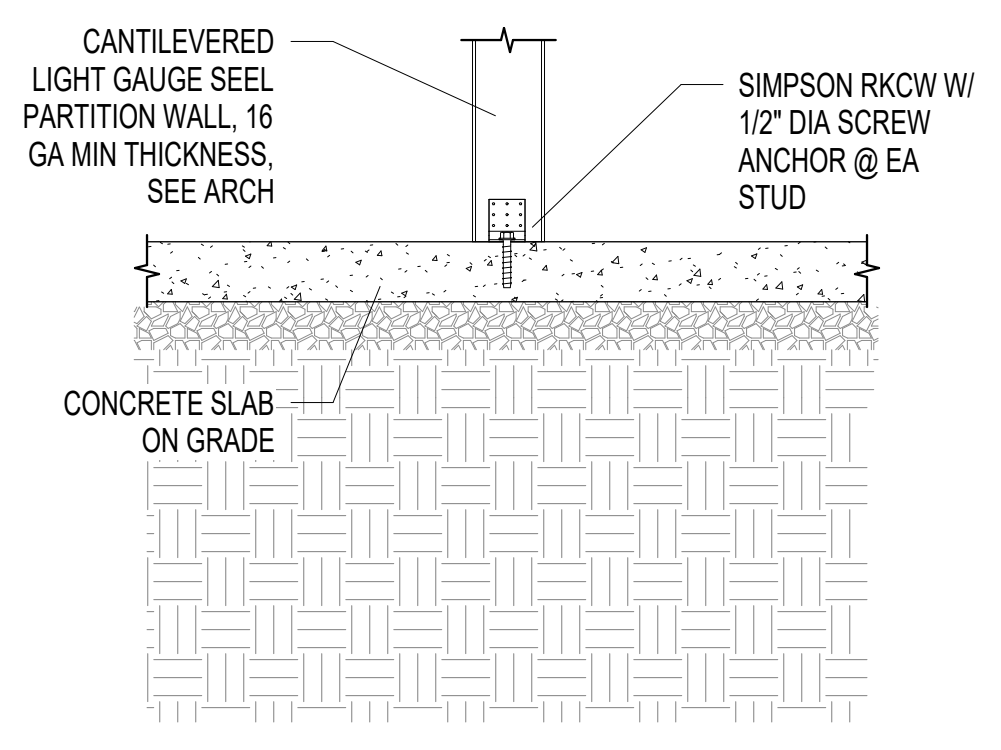
E3 TYPICAL TRENCH DRAIN DETAIL  
Scale: NTS



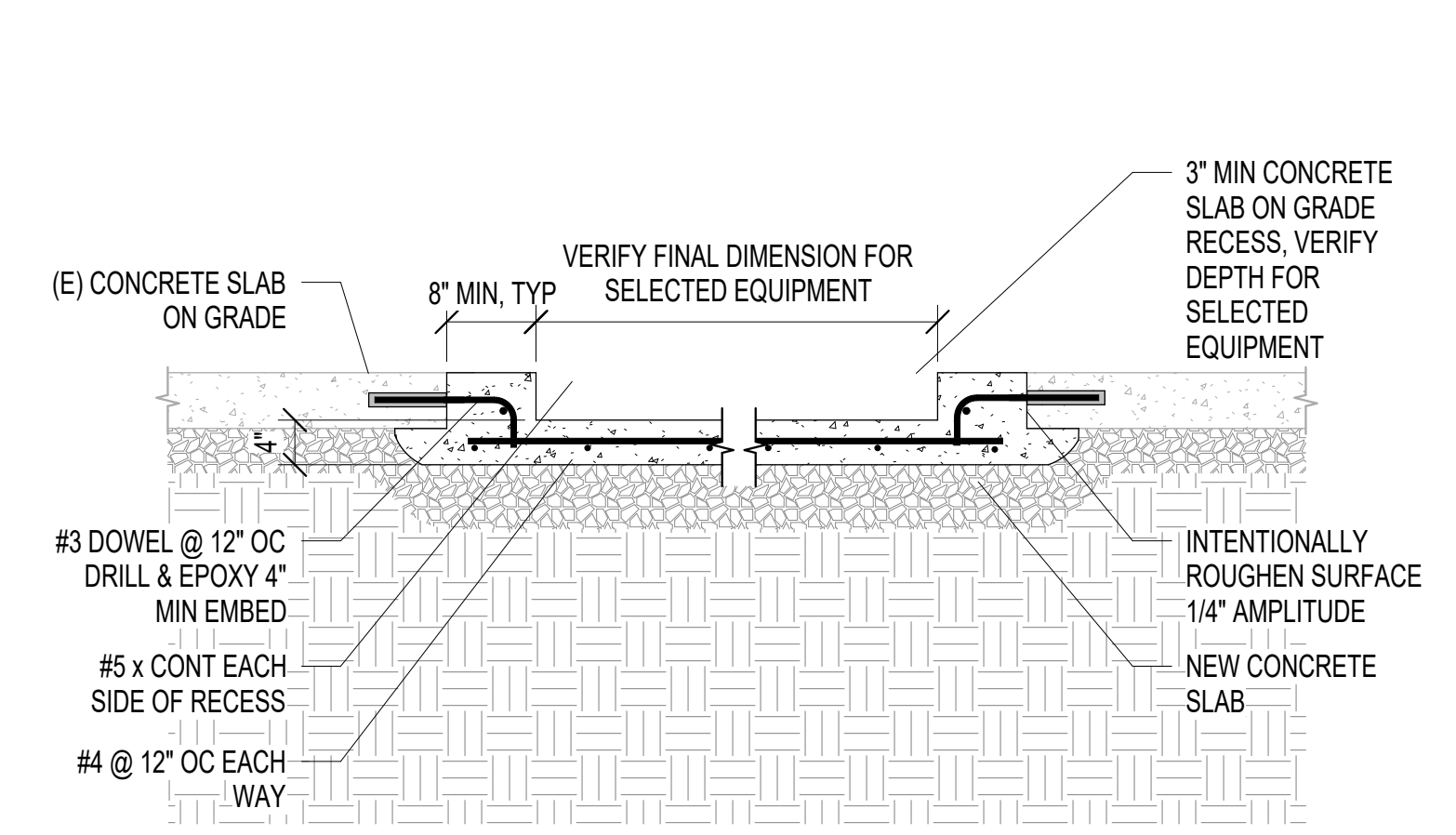
E4 TYPICAL COUNTER SUPPORT POST DETAIL  
Scale: NTS



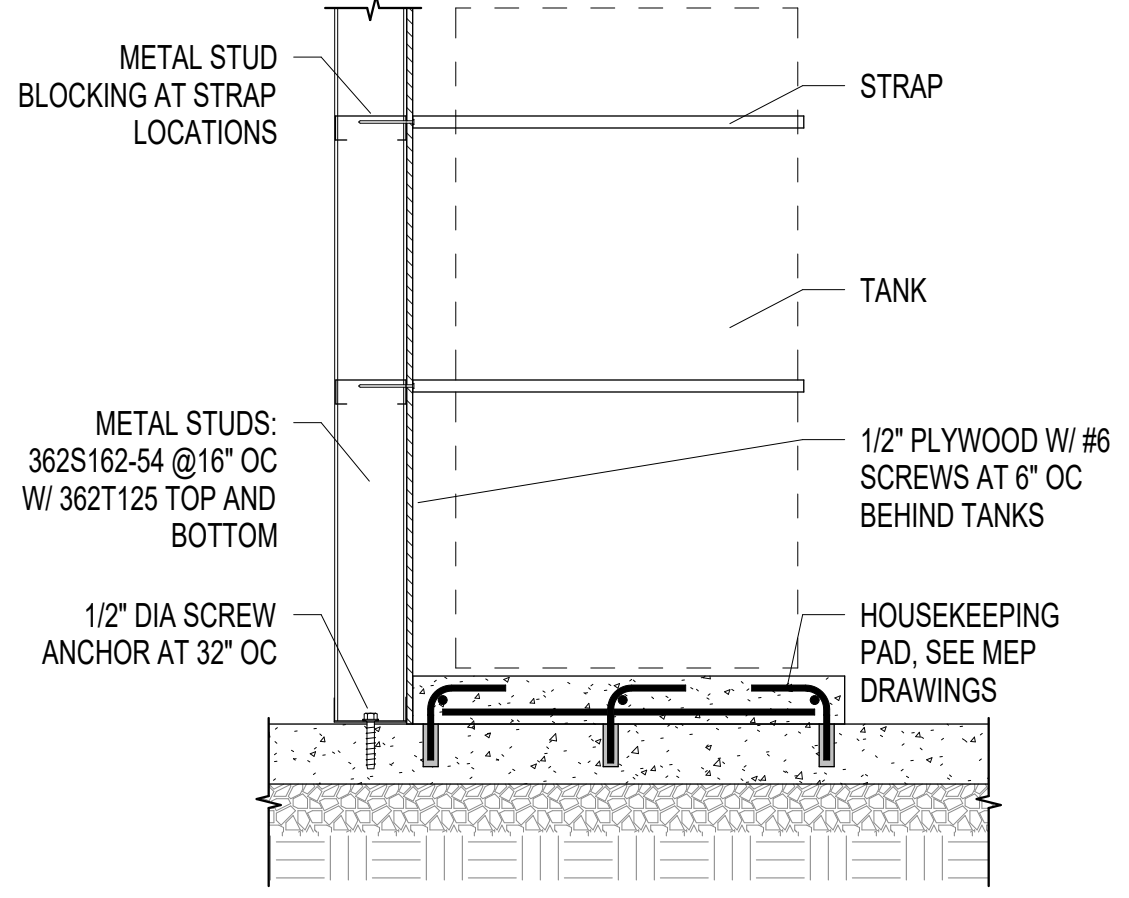
E5 TYPICAL COUNTER SUPPORT POST DETAIL  
Scale: NTS



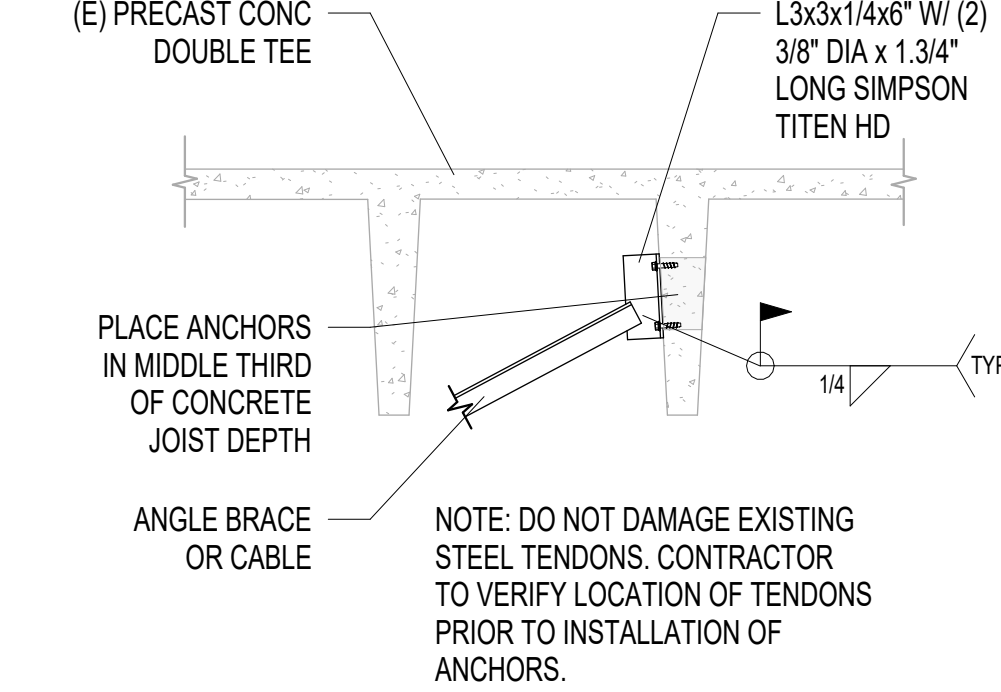
E6 TYPICAL CANTILEVERED STEEL STUD DETAIL  
Scale: NTS



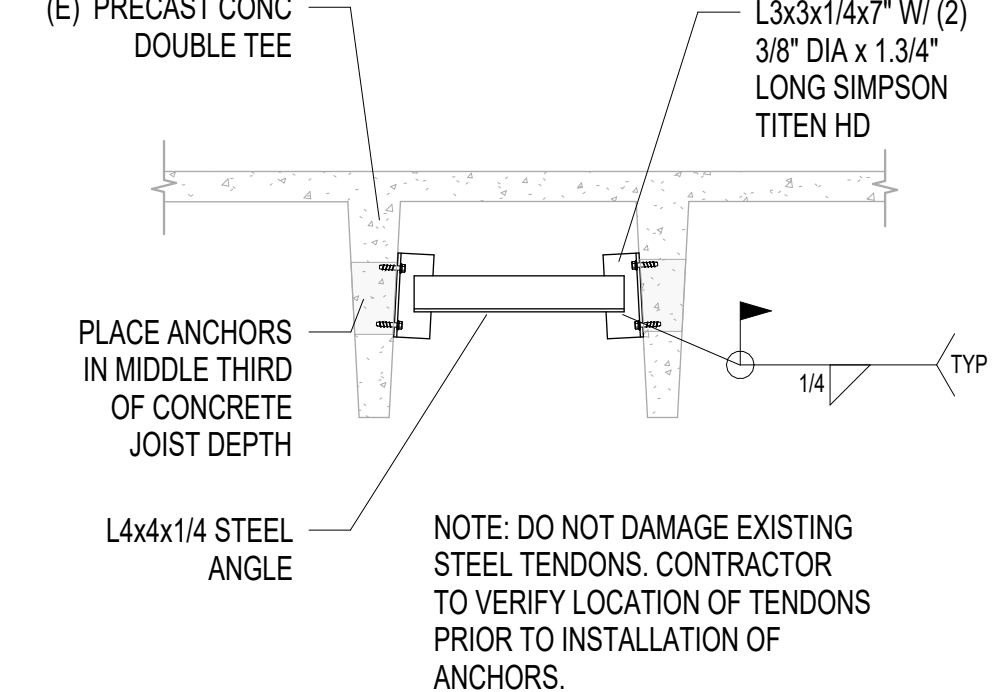
D1 IN GROUND SCALE DETAIL  
Scale: NTS



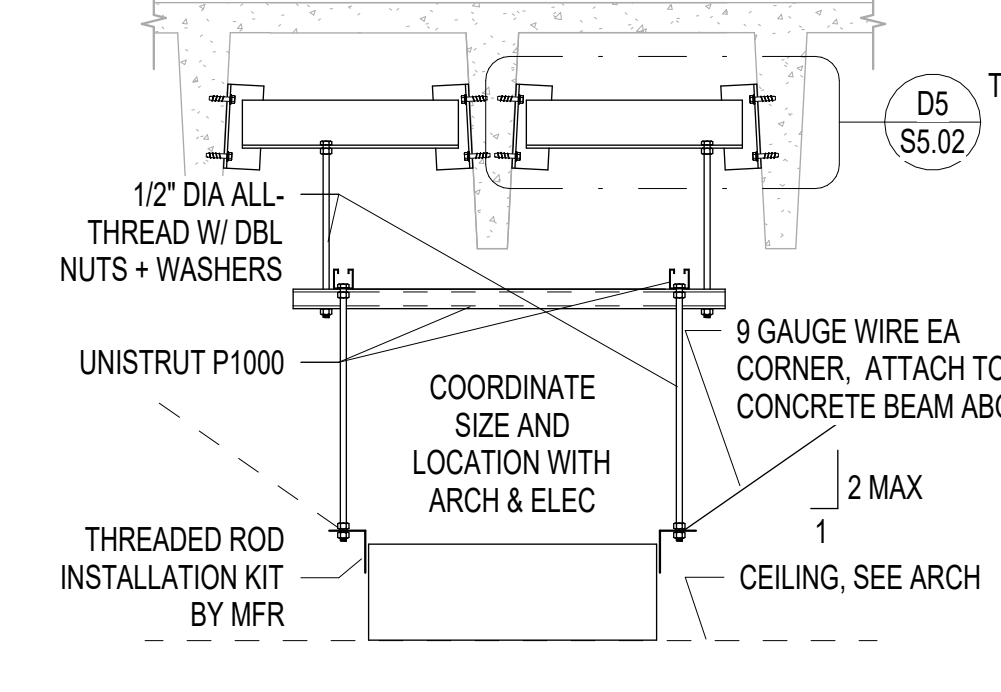
D2 TYPICAL TANK BRACING DETAIL  
Scale: NTS



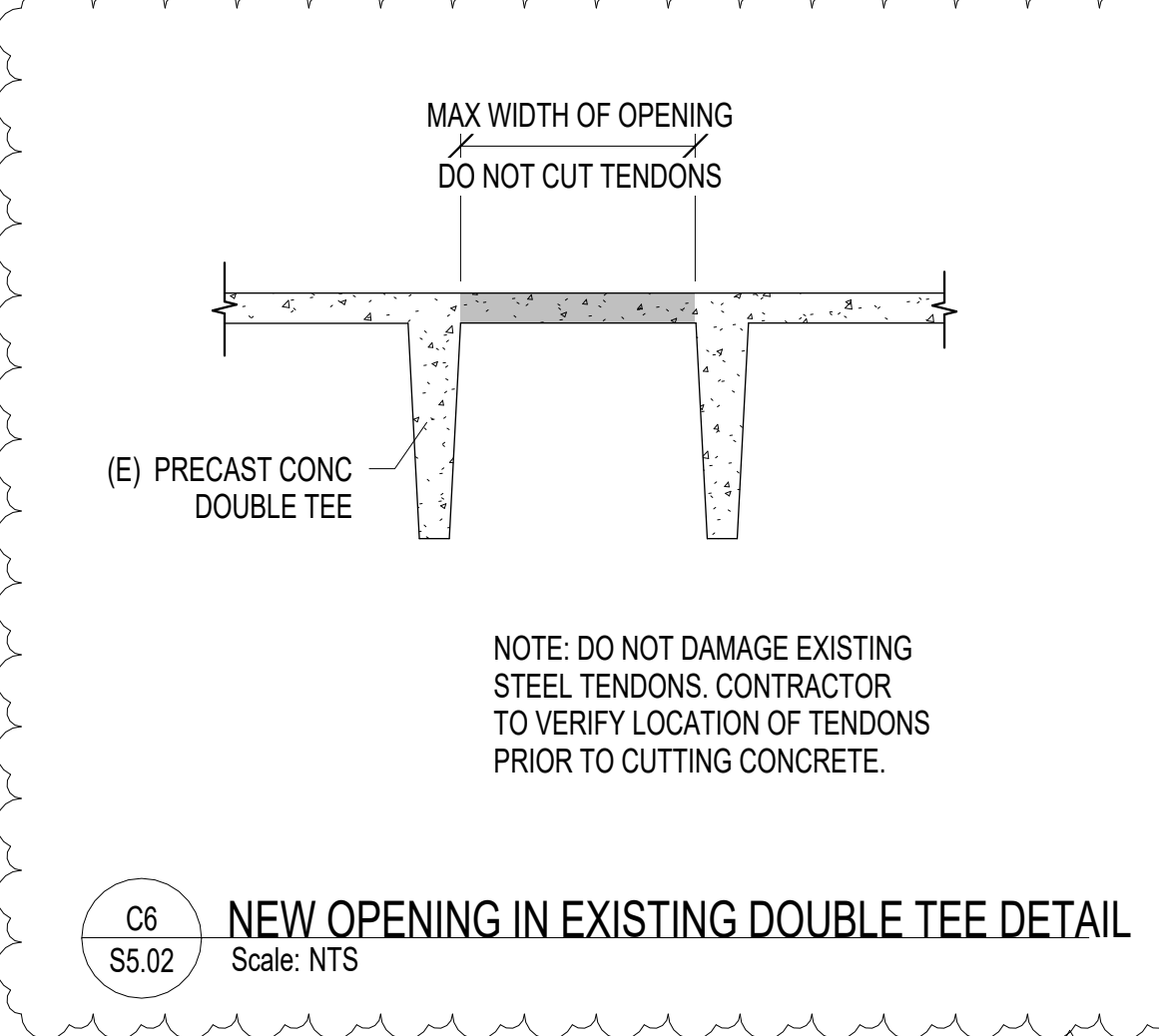
D4 TYPICAL BRACE CONNECTION  
Scale: NTS



D5 TYPICAL EXISTING JOIST CONNECTION DETAIL  
Scale: NTS



D6 TYPICAL AV EQUIPMENT SUPPORT DETAIL  
Scale: NTS



C6 NEW OPENING IN EXISTING DOUBLE TEE DETAIL  
Scale: NTS

**INCLINE ARCHITECTS**  
141 E SOUTH TEMPLE ST. STE # 302  
SALT LAKE CITY, UTAH 84102

STAMP  
JESSICA SHARP  
7102977  
STATE OF UTAH

**OWNER**  
INTERMOUNTAIN HEALTHCARE  
MILT WHITE, PROJECT MANAGER  
36 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 E SOUTH TEMPLE ST.  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E, #200  
CODRON, UTAH 84403

**STRUCTURAL ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #110  
SALT LAKE CITY, UTAH 84117

**MECHANICAL/PLUMBING ENGINEER**  
VBFA  
181 E 5600 S, #200  
MURRAY, UTAH 84107

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84120

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE, SALT LAKE CITY, UTAH  
84115



NO.	DESCRIPTION	DATE
1	ADDENDUM 01	07/12/24

INCLINE: 23-028  
OWNER: 10017411

20 JUNE 2024

BID SET

STRUCTURAL  
DETAILS



**S5.02**



**OWNER**  
 INTERMOUNTAIN HEALTHCARE  
 MILT WHITE, PROJECT MANAGER  
 26 SOUTH STATE STREET, 21ST FLOOR  
 SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
 INCLINE ARCHITECTS  
 747 E SOUTH TEMPLE ST.  
 SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
 GREAT BASIN ENGINEERING  
 5746 S 1475 E, #200  
 CODDEN, UTAH 84403

**LANDSCAPE ARCHITECT**  
 EA LYMAN LANDSCAPE  
 8188 S HIGHLAND DR, #D7  
 SANDY, UTAH 84093

**STRUCTURAL ENGINEER**  
 VBFA  
 181 E 5600 S, #200  
 MURRAY, UTAH 84107

**MECHANICAL/PLUMBING ENGINEER**  
 STRUCTURAL DESIGN STUDIO  
 225 E MURRAY HOLLADAY RD, #10  
 SALT LAKE CITY, UTAH 84117

**ELECTRICAL ENGINEER**  
 BNA CONSULTING  
 4225 LAKE PARK BLVD, SUITE 275  
 WEST VALLEY CITY, UTAH 84130

**INTERMOUNTAIN HEALTH  
 UTAH DIALYSIS CENTER**  
 2511 S WEST TEMPLE, SALT LAKE CITY, UTAH  
 84115



REVISIONS	NO.	DESCRIPTION	DATE
	1	Addendum #1	07/12/24

INCLINE: 23-028  
 OWNER: 10017411

20 JUNE 2024

BID SET

PLUMBING  
 DEMOLITION  
 PLAN

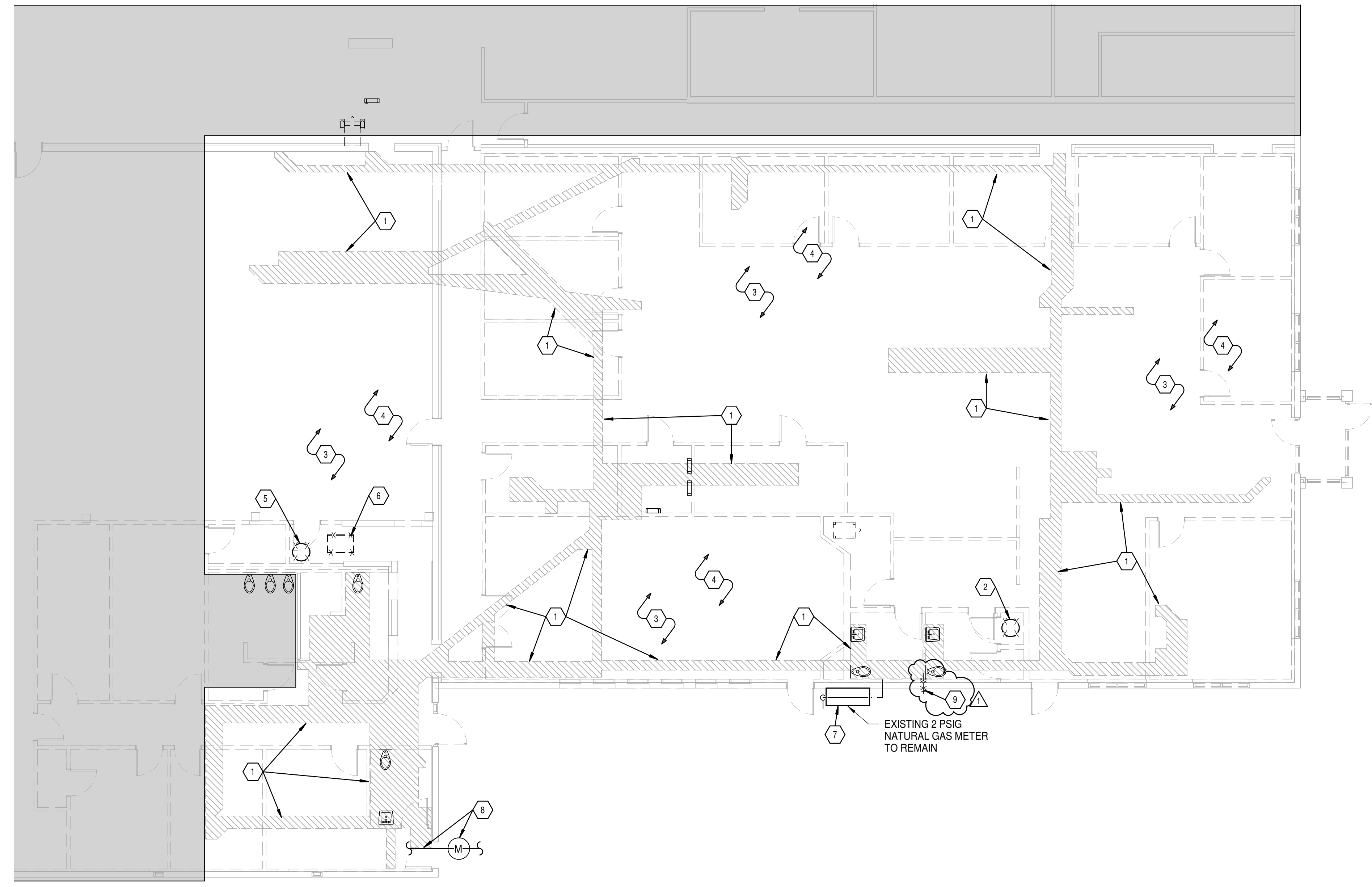
P2.01

**KEYED NOTES**

- HATCHED AREA INDICATES APPROXIMATE AREA REQUIRING SAWCUTTING FOR REMOVAL OF EXISTING UNDERGROUND PIPING AND INSTALLATION OF NEW UNDERGROUND PIPING. CONTRACTOR TO FIELD VERIFY ALL EXISTING PIPING TO BE REMOVED PRIOR TO SAWCUTTING. COORDINATE WITH ARCHITECTURAL PLANS. PATCH AND REPAIR FLOORS TO MATCH EXISTING.
- DEMOLISH AND REMOVE EXISTING WATER HEATER AND EXPANSION TANK. REMOVE ALL HOT AND COLD DOMESTIC WATER AND NATURAL GAS PIPING BACK ACTIVE MAIN AND CAP. EXISTING UNIT INFORMATION IS AS FOLLOWS: AMERICAN WATER HEATER COMPANY MODEL # PBCG32-34S100-2N; SERIAL # 0124106644; 100,000 BTUH NATURAL GAS INPUT; 34 GALLON TANK.
- DEMOLISH AND REMOVE ALL DOMESTIC HOT & COLD WATER IN AREA OF REMODEL.
- DEMOLISH AND REMOVE NATURAL GAS PIPING SERVING ROOFTOP UNITS WATER HEATER BEING REMOVED AND CAP AT ACTIVE MAIN.
- DEMOLISH AND REMOVE EXISTING WATER HEATER. REMOVE ALL HOT AND COLD DOMESTIC WATER AND NATURAL GAS PIPING BACK TO ACTIVE MAIN AND CAP. EXISTING UNIT INFORMATION IS AS FOLLOWS: RUUD RUUDGLAS PACEMAKER, MODEL # P40-38; 40,000 BTUH NATURAL GAS INPUT; 40 GALLON TANK.
- EXISTING CARRIER "WEATHERMAKER 8000" FURNACE TO BE REMOVED. DEMOLISH AND REMOVE NATURAL GAS PIPING BACK TO ACTIVE MAIN AND CAP.
- EQUIPMENT TO BE DISCONNECTED FROM EXISTING NATURAL GAS METER.
  - QTY(4) PACKAGED ROOFTOP UNITS, CAPACITIES AS FOLLOWS: 60 MBH, 99 MBH, 72 MBH, 72 MBH.
  - QTY (2) WATER HEATERS, CAPACITY: 40 MBH EACH.
  - QTY (1) FURNACE, CAPACITY 40 MBH.
- EXISTING DOMESTIC WATER PIPING AND OUTDOOR METER TO REMAIN IN SERVICE. PROTECT IN PLACE DURING DEMOLITION AND CONSTRUCTION. NOTIFY BUILDING OWNER AND ARCHITECT OF ANY REQUIRED SHUTDOWN OR DISRUPTION.
- DEMOLISH AND REMOVE EXISTING WALL HYDRANT AND ASSOCIATED PIPING BACK TO ACTIVE MAIN.

**GENERAL NOTES**

- CONTRACTOR SHALL DEMOLISH AND REMOVE ALL ABANDONED DOMESTIC HOT AND COLD WATER, VENT, AND NATURAL GAS PIPING WITHIN THE REMODEL AREA TO THE ACTIVE MAINS AND CAP. WHERE VENT PIPING THROUGH THE ROOF IS REMOVED PATCH AND REPAIR ROOF TO MATCH EXISTING.
- CONTRACTOR SHALL DEMOLISH AND REMOVE ALL BELOW GRADE WASTE PIPING EXPOSED THROUGH CONSTRUCTION. ABANDONED PIPING SHALL BE CAPPED AT BOTH ENDS.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND RELOCATE AS NECESSARY EXISTING ACTIVE PIPING (DOMESTIC HOT & COLD, WASTE, VENT AND NATURAL GAS) WHERE CONFLICTS OCCUR WITH NEW CONSTRUCTION.



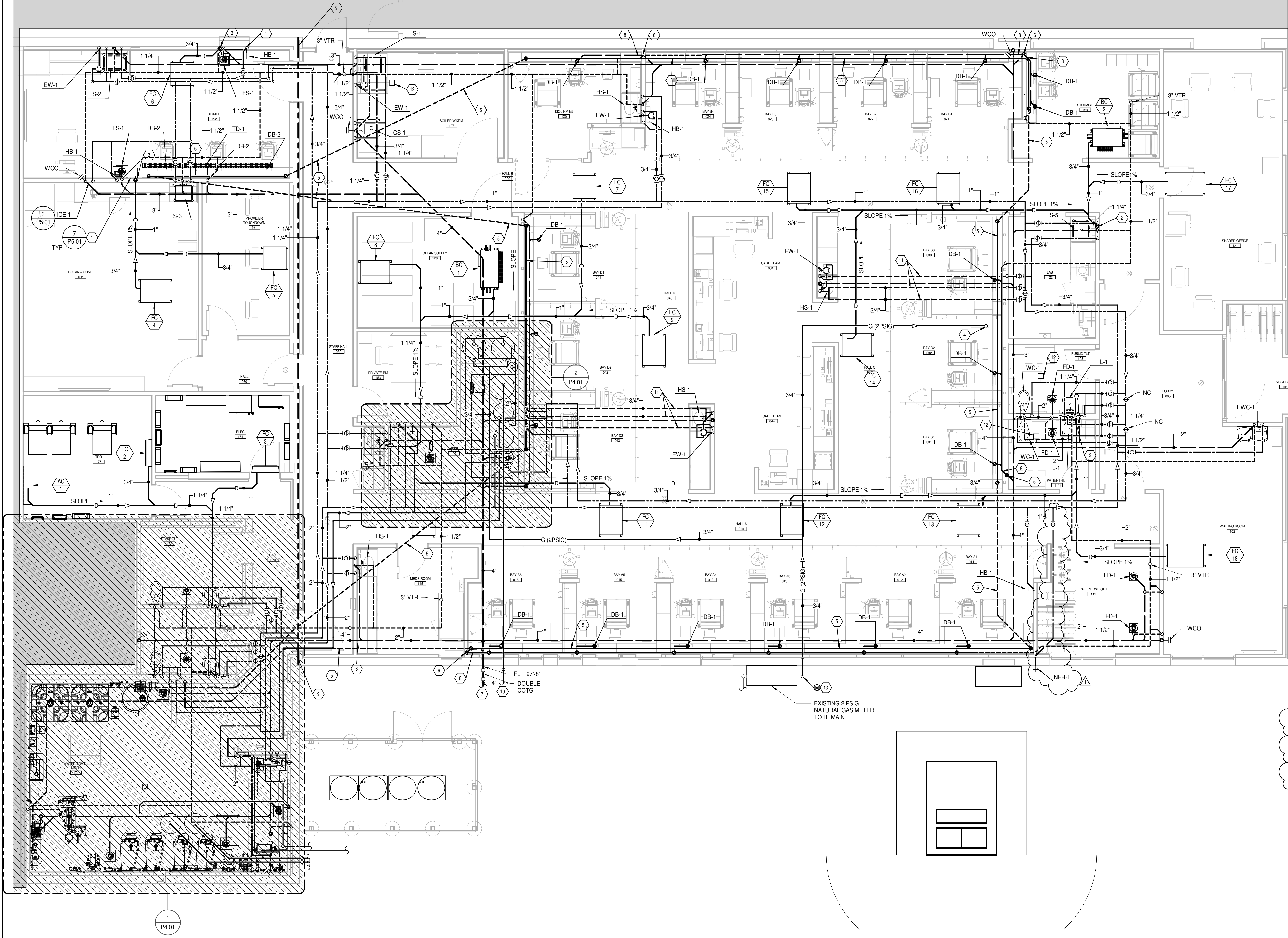
**1 | LEVEL 1 PLUMBING DEMOLITION PLAN**  
 1/8" = 1'-0"

**KEYED NOTES**

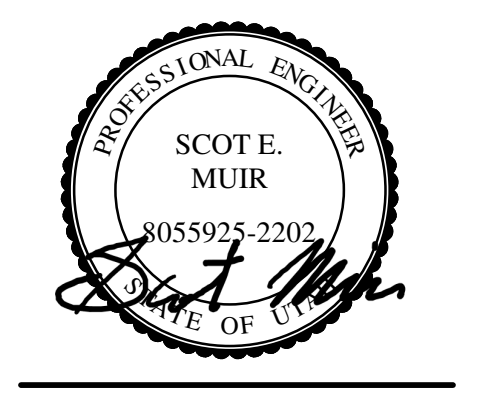
1. OWNER SUPPLIED/CONTRACTOR INSTALLED BIOLOGICAL DRAIN CLEANING SYSTEM. INSTALL PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
2. DROP CONDENSATE DRAIN PIPING DOWN IN WALL AND CONNECT TO SINK TAILPIECE PER DETAIL.
3. DROP CONDENSATE DRAIN PIPING DOWN IN WALL IN DISCHARGE WITH AN AIR GAP INTO THE SERVICE SINK OR FLOOR DRAIN.
4. RISE UP THROUGH ROOF. PROVIDE 2 PSIG TO 4 OZ GAS PRESSURE REGULATOR AND ISOLATION VALVE AND CONNECT TO OUTDOOR AIR UNIT (DOAS-1) ON ROOF. 255 CFH.
5. 4" PVC CONDUIT FOR ACID TUBING. COORDINATE EXACT ROUTING WITH THE OWNER'S WATER TREATMENT SUPPLIER. WHERE DASHED LINES ARE SHOWN PIPING SHALL BE INSTALLED BELOW GRADE. ABOVE GRADE PIPING SHALL BE INSTALLED IN DIALYSIS BAYS CABINERY (COORDINATE WITH ARCHITECTURAL PLANS AND DIALYSIS EQUIPMENT REQUIREMENTS).
6. DROP DIALYSIS WASTE PIPING BELOW GRADE AT THIS LOCATION.
7. SEE CIVIL PLANS FOR CONTINUATION.
8. PIPE DIALYSIS DRAINS TOGETHER ABOVE GROUND AND DROP BELOW FLOOR IN THIS LOCATION TO CONNECT TO WASTE MAINS.
9. EXISTING STRUCTURAL SHEAR WALL. NEW WALL PENETRATIONS SHALL BE LIMITED TO AREAS ABOVE DOOR OPENINGS AS SHOWN UNLESS APPROVED BY STRUCTURAL/ARCHITECTURAL.
10. 2" SALT SUPPLY. COORDINATE WITH "STEP SAVER" SALT DELIVERY SERVICE FOR REQUIREMENTS.
11. DOMESTIC COLD WATER AND HOT WATER LOOP UNDERGROUND TO ISLAND SINK.
12. WATER HAMMER ARRESTOR. PROVIDE ACCESS PANEL WHERE LOCATED ABOVE A HARD CEILING.
13. PROVIDE NEW EARTHQUAKE VALVE AND 2 PSIG GAS LINE FROM METER TO SERVE NEW EQUIPMENT AS FOLLOWS:
  - A. DEDICATED OUTDOOR AIR UNIT DOAS-1: CAPACITY: 200 MBH.
  - B. REDUNDANT WATER HEATERS WH-1 & WH-2: CAPACITY: 199 MBH.

**GENERAL NOTES**

1. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND RELOCATE AS NECESSARY EXISTING ACTIVE PIPING (DOMESTIC HOT & COLD, WASTE, VENT AND NATURAL GAS) WHERE CONFLICTS OCCUR WITH NEW CONSTRUCTION.



**1 | LEVEL 1 PLUMBING PLAN**  
1/4" = 1'-0"



**OWNER**  
INTERMOUNTAIN HEALTHCARE  
MILT WHITE, PROJECT MANAGER  
26 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 E SOUTH TEMPLE ST.  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E, #200  
CODY, UTAH 84203

**LANDSCAPE ARCHITECT**  
EA LYMAN LANDSCAPE  
8188 S HIGHLAND DR, #D7  
SANDY, UTAH 84093

**STRUCTURAL ENGINEER**  
VFBA  
181 E 5600 S, #200  
MURRAY, UTAH 84107

**MECHANICAL/PLUMBING ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #10  
SALT LAKE CITY, UTAH 84117

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84130

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE, SALT LAKE CITY, UTAH 84115



NO.	DESCRIPTION	DATE
1	Addendum #1	07/12/24

INCLINE: 23-028  
OWNER: 10017411  
20 JUNE 2024

BID SET  
PLUMBING PLAN

**DOMESTIC EXPANSION TANK SCHEDULE**

ID	MANUFACTURER AND MODEL NUMBER	LOCATION	TYPE	FLUID		PHYSICAL					NOTES	
				WORKING FLUID	WATER	MIN. TANK ACCEPTANCE (GAL)	TANK SIZE (GAL)	DIA./HEIGHT (IN)	WEIGHT (LBS.)	NPT FITTING (IN)		
DET-1	B&G PT-12	MECH RM	DIAPHRAGM	WATER	WATER	3.2	4.4	11/15	8	3/4	1	1. TANK LINER SUITABLE FOR POTABLE WATER

**DOMESTIC MIXING STATION SCHEDULE**

ID	MANUFACTURER AND MODEL NUMBER	LOCATION	TYPE	BODY CONSTRUCTION	CONTROL TYPE	ACTUATOR	FLUID		ELECTRICAL		PHYSICAL		NOTES
							FLOW RATE (GPM)	HEAD LOSS (FT)	VOL.TPH	CONNECT SIZE (IN)	WEIGHT (LBS.)		
TMV-1	ACORN ED-00-C-10-L-N	WATER ROOM	DIGITAL	BRASS	ELECT	-	65	12	115/1	1/1.25	1		

**DOMESTIC PUMP SCHEDULE**

ID	MANUFACTURER AND MODEL NUMBER	LOCATION	TYPE	PUMP			ELECTRICAL				PHYSICAL		NOTES
				FLOW RATE (GPM)	HEAD LOSS (FT)	EFFICIENCY (%)	MOTOR SIZE (HP)	MOTOR BHP (HP)	MOTOR SPEED (RPM)	VOL.TPH	WEIGHT (LBS.)		
DCP-1	TACO O15-SRM6	HSPK 113	INLINE	2	WATER	15	55	BRONZE	1/20	-	-	115/160	

**GAS FIRED WATER HEATER SCHEDULE**

ID	MANUFACTURER AND MODEL NUMBER	LOCATION	SERVICE	INPUT LOAD (BTUH)	EFFICIENCY (%)	TYPE	RECOVERY		TANK SIZE (GAL)	FLUE SIZE (IN)	HEIGHT/ DIAMETER (IN)	OPERATING WEIGHT (LBS.)	ELECTRICAL		NOTES
							RATE @ 100 F DELTA T	MANUAL					(AMP)	VPH	
WH-1	AO SMITH BTH-199-300	MECH. RM	DIALYSIS SUPPLY	199,000	96	CONDENSING	235	100	76/28	1470	5	120/1	1.2, 3, 4		
WH-2	AO SMITH BTH-199-300	MECH. RM	DIALYSIS SUPPLY	199,000	96	CONDENSING	235	100	76/28	1470	5	120/1	1.2, 3, 4		

- ALL CAPACITIES AT 0 FEET ELEVATION.
- PROVIDE PVC INTAKE AND EXHAUST PIPING AS REQUIRED BY THE MANUFACTURER.
- PROVIDE CONDENSATE NEUTRALIZER, DRAIN TO NEAREST FLOOR DRAIN.
- UNITS ARE REDUNDANT.

**WATER SOFTENER SCHEDULE**

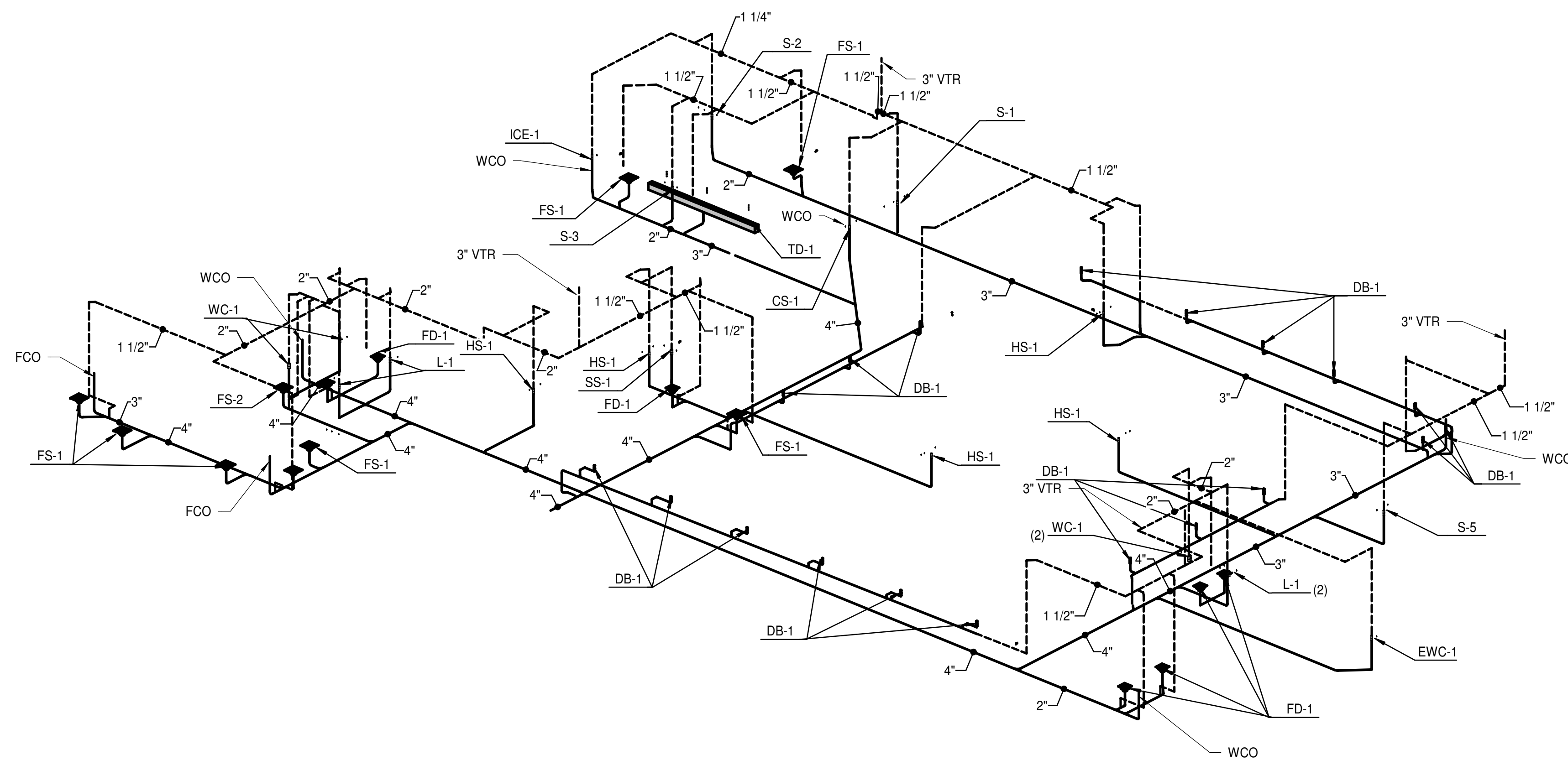
ID	MANUFACTURER AND MODEL NUMBER	LOCATION	TYPE	TOTAL (GRAINS)	NORMAL / MAX WATER FLOW UNIT @ 15/25 PSI LOSS	BACKWASH FLOW RATE (GPM)	RESIN QUANTITY (FT <sup>3</sup> )	RESIN TANK HEIGHT/DIA (IN/IN)	BRINE TANK HEIGHT/DIA (IN/IN)	ELECTRICAL (VOL.TPH)	OPERATING WEIGHT (LBS.)	NOTES

- TWIN ALTERNATING EQUIPMENT
- WATER SOFTENER TO BE PROVIDED BY SAME SUPPLIER AS DIALYSIS WATER TREATMENT SUPPLIER.

**PLUMBING FIXTURE SCHEDULE**

ID	FIXTURE	OW (IN)	HW (IN)	W (IN)	V (IN)	NOTES
CS-1	CLINICAL SERVICE SINK	1	1/2	4	2	KOHLER K-6676 TYRRELL FLOOR MOUNTED CLINIC SINK. CHICAGO 814-VB-CP FAUCET; SLOAN REGAL 117 XL FLUSH VALVE; CHICAGO 910-GS/077-19KCP WALL MOUNTED BEDPAN WASHER WITH FOOT PEDALS VACUUM BREAKER AND HAND HELD SPRAY HOSE PROVIDE 28"x14"x10" HIGH TERRAZZO ACCESSORY BASE FOR CLINIC SINK.
DB-1	DIALYSIS BOX	3/4	-	2	1/2	WHITEHALL MANUFACTURING M8190-E557 6" DP WALL BOX WITH STAINLESS STEEL DOOR WITHOUT LOGO. COMPLETE WITH VALVE, VACUUM BREAKER WITH CONNECTION AND WASTE OUTLET.
DB-2	DIALYSIS BOX	-	-	2	IND	AQUABOSS RECESSED DIALYSIS BOX
EWC-1	ELECTRIC WATER COOLER	1/2	-	2	1/10	ELECTRIC WATER COOLER; ELKAY EZH20 LZ2TLWSSP DUAL STATION, WALL MOUNTED WITH BOTTLE FILLING STATION, BARRIER FREE. ADA ELECTRIC WATER COOLER WITH FLEXIBLE SAFETY BUBBLER, STAINLESS STEEL BOWLS AND CONTROL BUTTONS ON FRONT AND SIDES; COMPRESSOR TO BE 115V, 60 HZ WITH CAPACITY TO DELIVER AT LEAST 8.0 GPH OF 50°F WATER. COORDINATE THE ADA SIDE WITH THE ARCHITECT.
EWS-1	EMERGENCY EYEWASH	1/2	1/2	-	-	GUARDIAN G9022BP EYEWASH/DRENCH HOSE DECK MOUNTED UNITS WITH DUAL IN-LINE CHECK BACKFLOW PREVENTERS AND GUARDIAN G3000FL THERMOSTATIC MIXING VALVE. INSTALL THE EYEWASH/DRENCH HOSE UNIT ON THE COUNTER NEXT TO THE SINK. INSTALL THE MIXING VALVE ABOVE THE CEILING WITH THE OUTLET TEMPERATURE SET TO 95-99°F.
FD-1	FLOOR DRAIN	-	-	2	1/10	FLOOR DRAIN; SMITH FIGURE 2009Y FLOOR DRAIN WITH CAST IRON BODY AND FLASHING COLLAR WITH 6-INCH ROUND NICKEL BRONZE ADJUSTABLE STRAINER HEAD WITH SECURED GRATE. PROVIDE DEEP SEAL TRAP AND TRAP GUARD TYPE TRAP SEAL DEVICE.
FD-2	MECH ROOM DRAIN	-	-	3	2	FLOOR DRAIN (MECHANICAL ROOM); SMITH 2229Y FLOOR DRAIN WITH CAST IRON BODY AND FLASHING COLLAR WITH 8" NICKEL BRONZE TOP AND GRATE AND SEDIMENT BUCKET. NO HUB CONNECTION, TRAP GUARD TYPE TRAP SEAL DEVICE AND DEEP SEAL P-TRAP.
FS-1	FLOOR SINK	-	-	3	1/12	JR SMITH FIG 3100 CAST IRON FLANGED FLANGED RECEPTOR WITH SEEPAGE HOLES; ACID RESISTANT COATED INTERIOR; NICKEL BRONZE RIM AND SECURED GRATE; ALUMINUM DOME BOTTOM STRAINER.
FS-2	FLOOR SINK	-	-	4	2	JR SMITH FIG 3100 CAST IRON FLANGED FLANGED RECEPTOR WITH SEEPAGE HOLES; ACID RESISTANT COATED INTERIOR; NICKEL BRONZE RIM AND SECURED GRATE; ALUMINUM DOME BOTTOM STRAINER.
HB-1	HOSE BIBB	1/2	-	-	-	CHICAGO 952-12XKCP HOSE BIBB COMPLETE WITH POLISHED CHROME FINISH; TEE HANDLE; CERAMIC CARTRIDGE.
HB-2	HOSE BIBB	3/4	3/4	-	-	WOODFORD MODEL C22 HOT & COLD FAUCET WITH VACUUM BREAKER.
HS-1	HAND WASH SINK	1/2	1/2	2	1/10	SINK INTEGRAL WITH COUNTERTOP, PROVIDE CHICAGO 886-31702AFACBP 4" CENTER ABOVE DECK GOOSENECK FAUCET WITH A GNS RIGID SWING CONVERTIBLE 5-1/4" GOOSE NECK WITH 1.5 GPM LAMINAR FLOW CONTROL IN SPOUT AND PLAN END SPOUT RING. PROVIDE FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS; JUST J-35/3 FLAT PLATE OPEN GRID STAINLESS STEEL STRAINER AND CAST BRASS P-TRAP WITH CLEAN-OUT PLUG. CONTRACTOR TO COORDINATE EXACT INSTALLATION LOCATION OF FAUCET TO ENSURE THAT FAUCET DOES NOT DISCHARGE DIRECTLY ABOVE THE DRAIN IN ORDER TO MINIMIZE SPLASHING.
ICE-1	WATER OUTLET	1/2	-	2	1/10	WATER OUTLET BOX; WATER TITE B2148 WASHING MACHINE OUTLET BOX WITH DRAIN QUARTER TURN BALL VALVE WITH WATER HAMMER ARRESTOR FOR USE WITH ICE MACHINE AND COFFEE MAKER. INSTALL ONLY COLD WATER BALL VALVE. NOTCH COUNTERTOP BACK-SPLASH AND INSTALL OUTLET BOX DRAIN FLUSH WITH COUNTERTOP. PROVIDE WITH PVC TRAP.
JHB-1	JANITORIAL HOSE BIBB	1/2	-	-	-	JHB-1 JANITORIAL HOSE BIBB CHICAGO 989-9KRCF 1-1/2" NPT FEMALE INLET, 3/4" MALE HOSE TYPED OUTLET, CHROME PLATED; ESCUTCHEON PLATE, 2 1/4" CONNECTION WITH BRASS CASING. INTERIOR SELF-DRAINING ATMOSPHERIC VACUUM BREAKER AND 2-1/4" METAL TEE HANDLE. FOR USE WITH ASE 1055 COMPLIANT CHEMICAL DISPENSER (PROVIDED BY OTHERS). MOUNTING HEIGHT TO BE A MINIMUM OF 12" ABOVE THE FINISHED FLOOR.
NPH-1	NON-FREEZE HYDRANT	1/2	-	-	-	NON-FREEZE HYDRANT; SMITH MODEL 5590T, 1/4 TURN NON-FREEZE WALL HYDRANT WITH INTEGRAL VACUUM BREAKER, LOOSE KEY AND STAINLESS STEEL BOX WITH FULL 180 DEGREE COVER OPENING. SIZED FOR WALL THICKNESS SHOWN.
L-1	LAVATORY	1/2	1/2	1/10	1/10	LAVATORY; KOHLER K-2002 VITREOUS CHINA WALL HUNG LAVATORY WITH 8" FAUCET CENTERS; CHICAGO 786-E72KACBP FACET WITH 4" WRIST BLADE HANDLES, 5-1/4" RIGID SWING GOOSENECK SPOUT WITH 1.5 GPM LAMINAR FLOW CONTROL IN SPOUT AND PLAN END SPOUT RING. PROVIDE FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS; OPEN GRID STRAINER AND CAST BRASS P-TRAP WITH CLEAN-OUT PLUG.
S-1	WORK SINK	1/2	1/2	2	1/10	SINK (STAINLESS STEEL, COUNTER MOUNTED, SINGLE COMPARTMENT); ELKAY LRAD252165 18 GA. TYPE 304 STAINLESS STEEL SINK, 25" X 21-1/4" X 6-1/2" DEEP BASIN, SELF-RIMMING, 8" CENTER DRILLING, CENTER REAR OUTLET. PROVIDE CHICAGO 786-GNFCXKACBP DECK MOUNT GOOSENECK FAUCET WITH 8" RIGID SWING CONVERTIBLE GOOSE NECK, 1.5 GPM LAMINAR FLOW CONTROL IN SPOUT AND PLAN END SPOUT RING. PROVIDE FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS; OPEN GRID STRAINER AND CAST BRASS P-TRAP WITH CLEAN-OUT PLUG.
S-2	INSTRUMENT CLEANING SINK	1/2	1/2	2	1/10	SINK (STAINLESS STEEL, COUNTER MOUNTED); ELKAY DLR31212 16 GA. TYPE 304 STAINLESS STEEL SINK, 31" X 22" X 12" DEEP, THREE FAUCET HOLES, CHICAGO CHICAGO 786-GNFCXKACBP FACET WITH WRIST BLADE HANDLES, 8" RIGID SWING GOOSENECK SPOUT WITH 1.5 GPM LAMINAR FLOW CONTROL IN SPOUT. FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS; OPEN GRID STRAINER AND CAST BRASS P-TRAP WITH CLEAN-OUT PLUG.
S-3	BREAKROOM SINK	1/2	1/2	1/10	1/10	ADA SINK (STAINLESS STEEL, COUNTER MOUNTED, SINGLE COMPARTMENT); ELKAY LRAD252165 18 GA. TYPE 304 STAINLESS STEEL SINK, 25" X 21-1/4" X 6-1/2" DEEP BASIN, SELF-RIMMING, 8" CENTER DRILLING, CENTER REAR OUTLET, WITH J-35 CUP STRAINER. CHICAGO 786-GNFCXKACBP WITH WRIST BLADE HANDLES, 8" RIGID SWING GOOSENECK SPOUT WITH 1.5 GPM LAMINAR FLOW CONTROL IN SPOUT. FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS; CAST BRASS P-TRAP WITH CLEAN-OUT PLUG.
S-4	UTILITY SINK	1/2	1/2	2	1/10	UTILITY SINK (STAINLESS STEEL, FREESTANDING, INDIRECT DRAIN); ELKAY 1C18X18-L-18X 16 GA. TYPE 304 STAINLESS STEEL SINK, 18" X 18" X 12" DEEP BASIN WITH DRAINBOARD, 8" CENTERS DRILLING ON BACKSPLASH, CENTER DRAIN, WITH J-35 CUP STRAINER. STAINLESS STEEL LEGS WITH ADJUSTABLE FEET. CHICAGO 814-ORAFACBP BACKSPLASH MOUNTED MANUAL FAUCET WITH A 5-1/4" RIGID GOOSENECK WITH 1.5 GPM LAMINAR FLOW CONTROL IN SPOUT. FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS; INDIRECT DRAIN TO FLOOR SINK. MOUNT EYEWASH STATION ON DRAINBOARD.
S-5	LAB SINK	1/2	1/2	1/10	1/10	SINK (STAINLESS STEEL, COUNTER MOUNTED, SINGLE COMPARTMENT); ELKAY LRAD252165 18 GA. TYPE 304 STAINLESS STEEL SINK, 25" X 21-1/4" X 6-1/2" DEEP BASIN, SELF-RIMMING, 8" CENTERS DRILLING, CENTER REAR OUTLET, WITH J-35/3 FLAT PLATE OPEN GRID STRAINER. CHICAGO 786-GNFCXKACBP WITH WRIST BLADE HANDLES, 8" RIGID SWING GOOSENECK SPOUT WITH 1.5 GPM LAMINAR FLOW CONTROL IN SPOUT. FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS; CAST BRASS P-TRAP WITH CLEAN-OUT PLUG.
SS-1	SERVICE SINK	1/2	1/2	3	1/10	SERVICE SINK (FLOOR MOUNTED); KOHLER K6710, WHITBY, 28 X 28-INCH ENAMELED CAST IRON FLOOR-MOUNTED CORNER MODEL, K9146-3" DRAIN WITH STRAINER, NO. K8846 REMOVABLE VINYL-COATED RIM GUARD; CHICAGO 887-CP FAUCET WITH VACUUM BREAKER. GUNSWISSER STOPS IN SPANNS, 3 FOOT RUBBER HOSE AND 803 WALL HOOK. INSTALLED IN CEILING ABOVE SERVICE SINK WITH ACCESS DOOR IN HARD CEILING. PROVIDE WATTS LPMX1 THERMOSTATIC MIXING VALVE WITH WATTS # 7 DUAL CHECK VALVES ON HOT AND COLD LINES.
TD-1	TRENCH DRAIN	-	-	3	2	SMITH FIGURE 9660 STAINLESS STEEL MODULAR TRENCH DRAIN WITH END CAPS AND SLOTTED STAINLESS STEEL GRATE. PROVIDE LENGTH AS INDICATED ON DRAWINGS.
WC-1	ADA WATER CLOSET	1	-	4	2	WATER CLOSET; KOHLER K-4607 HIGH-LIFT VITREOUS CHINA, WATERSENSE LABELED, FLOOR MOUNTED, ELONGATED BOWL, 1-1/2" TOP BOWL, ADA TOILET WITH K-4670-C LUSTRA OPEN-FRONT SEAT. SLOAN REGAL 111-128, 1.28 GPF FLUSH VALVE; PROVIDE 30RT GRABBER FLUSH VALVE FILTER, COORDINATE SIZE WITH FLUSH VALVE. INSTALL ACTUATOR ON WIDE SIDE OF FIXTURE.

(1) ALL UNDER GROUND WASTE AND VENT SHALL BE 2" OR GREATER PER DRAWINGS.



1 | PLUMBING WASTE & VENT ISOMETRIC

INCLINEARCHITECTS  
1747 E SOUTH TEMPLE ST.  
SALT LAKE CITY, UTAH 84102



**OWNER**  
INTERMOUNTAIN HEALTHCARE  
MILT WHITE, PROJECT MANAGER  
28 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111  
**ARCHITECT**  
INCLINE ARCHITECTS  
747 E SOUTH TEMPLE ST.  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5746 S 1475 E, #200  
CODEN, UTAH 84043

**LANDSCAPE ARCHITECT**  
EA LYMAN LANDSCAPE  
8185 S HIGHLAND DR, #D7  
SANDY, UTAH 84093

**STRUCTURAL ENGINEER**  
VBA  
181 E 5600 S, #200  
MURRAY, UTAH 84107

**MECHANICAL/PLUMBING ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #10  
SALT LAKE CITY, UTAH 84117

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84140

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE, SALT LAKE CITY, UTAH  
84115



NO.	DESCRIPTION	DATE
1	Addendum #1	07/12/24

INCLINE: 23-028  
OWNER: 10017411

20 JUNE 2024

BID SET

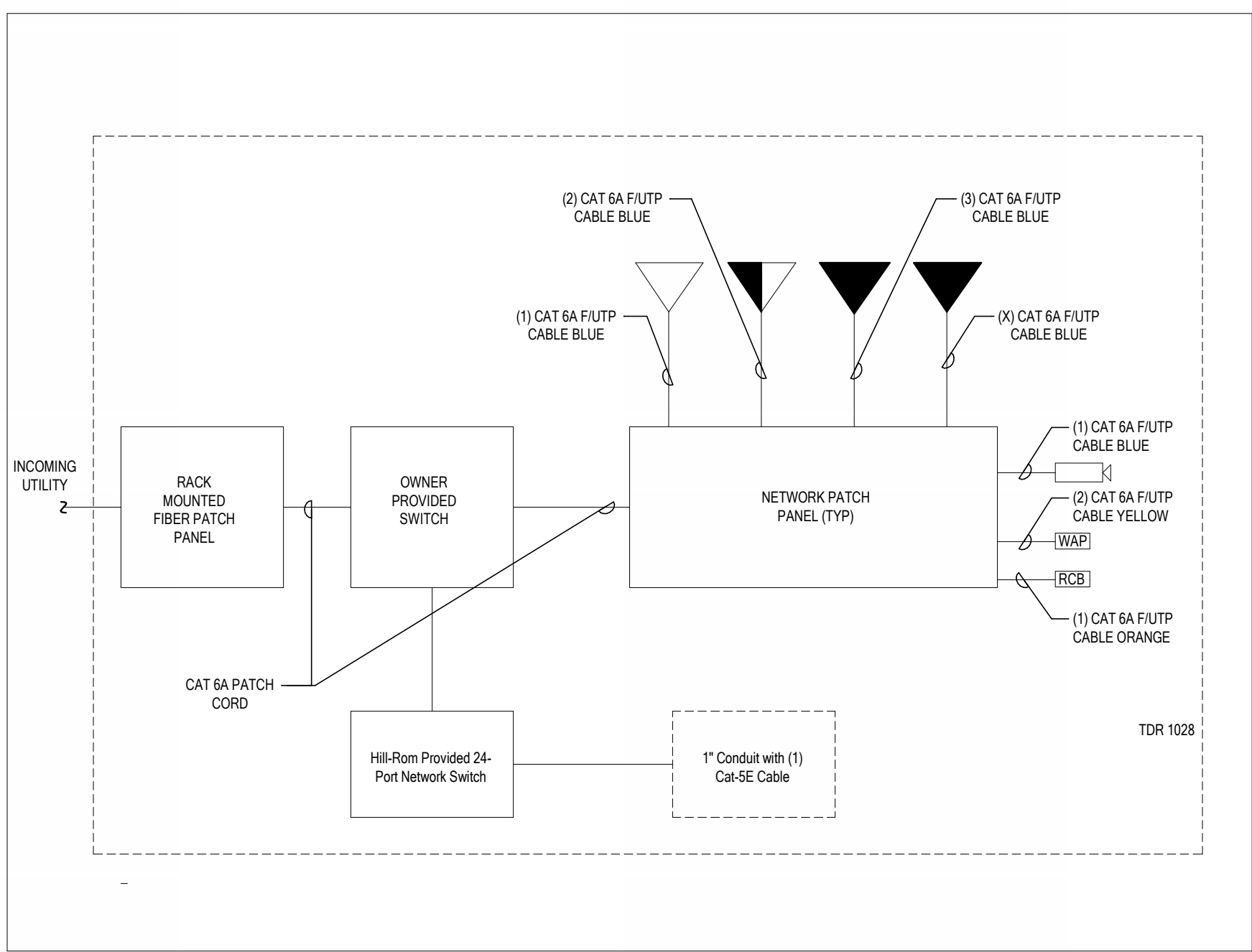
PLUMBING  
SCHEDULES

P6.01

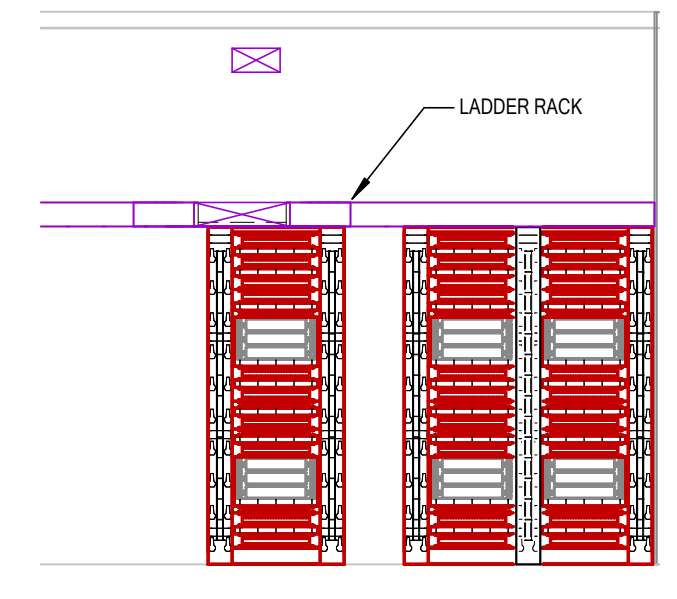
TYPE OF EQUIPMENT	TYPE OF EQUIPMENT	TYPE OF EQUIPMENT
45	PPPI (GRU)	BLANK PANEL (TRU)
44	PPPI (GRU)	SPPI (TRU)
43	PPPI (GRU)	BLANK PANEL (TRU)
42	PPPI (GRU)	SPPI (TRU)
41	PPPI (GRU)	BLANK PANEL (TRU)
40	PPPI (GRU)	SPPI (TRU)
39	PPPI (GRU)	BLANK PANEL (TRU)
38	PPPI (GRU)	SPPI (TRU)
37	PPPI (GRU)	BLANK PANEL (TRU)
36	PPPI (GRU)	SPPI (TRU)
35	PPPI (GRU)	BLANK PANEL (TRU)
34	PPPI (GRU)	SPPI (TRU)
33	PPPI (GRU)	BLANK PANEL (TRU)
32	PPPI (GRU)	SPPI (TRU)
31	PPPI (GRU)	BLANK PANEL (TRU)
30	PPPI (GRU)	SPPI (TRU)
29	PPPI (GRU)	BLANK PANEL (TRU)
28	PPPI (GRU)	SPPI (TRU)
27	PPPI (GRU)	BLANK PANEL (TRU)
26	PPPI (GRU)	SPPI (TRU)
25	PPPI (GRU)	BLANK PANEL (TRU)
24	PPPI (GRU)	SPPI (TRU)
23	PPPI (GRU)	BLANK PANEL (TRU)
22	PPPI (GRU)	SPPI (TRU)
21	PPPI (GRU)	BLANK PANEL (TRU)
20	PPPI (GRU)	SPPI (TRU)
19	PPPI (GRU)	BLANK PANEL (TRU)
18	PPPI (GRU)	SPPI (TRU)
17	PPPI (GRU)	BLANK PANEL (TRU)
16	PPPI (GRU)	SPPI (TRU)
15	PPPI (GRU)	BLANK PANEL (TRU)
14	PPPI (GRU)	SPPI (TRU)
13	PPPI (GRU)	BLANK PANEL (TRU)
12	PPPI (GRU)	SPPI (TRU)
11	PPPI (GRU)	BLANK PANEL (TRU)
10	PPPI (GRU)	SPPI (TRU)
9	PPPI (GRU)	BLANK PANEL (TRU)
8	PPPI (GRU)	SPPI (TRU)
7	PPPI (GRU)	BLANK PANEL (TRU)
6	PPPI (GRU)	SPPI (TRU)
5	PPPI (GRU)	BLANK PANEL (TRU)
4	PPPI (GRU)	SPPI (TRU)
3	PPPI (GRU)	BLANK PANEL (TRU)
2	PPPI (GRU)	SPPI (TRU)
1	PPPI (GRU)	BLANK PANEL (TRU)

DATA RACK ELEVATION

3 TDR ROOM ISOMETRIC VIEW  
SCALE =



4 TELECOMMUNICATIONS RISER DIAGRAM  
SCALE = 1:3



2 TDR ROOM ELEVATION  
SCALE = 1/4" = 1'-0"



LEVEL 01 TELECOM PLAN  
SCALE = 1/8" = 1'-0"

- ### STRUCTURED CABLING GENERAL NOTES
- HEIGHTS SHOWN ARE TYPICAL TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE. ALL DEVICES/OUTLETS SHALL BE MOUNTED VERTICALLY.
  - MOUNTING HEIGHTS SHOWN ON ARCHITECTURAL ELEVATIONS SHALL GOVERN OVER THOSE SHOWN.
  - ALL DEVICES INDICATED TO BE INSTALLED AT DIFFERENT MOUNTING HEIGHTS AND LOCATED WITHIN ONE STUD SPACE FROM EACH OTHER SHALL ALIGN VERTICALLY ON THE SAME SIDE OF THE STUD WHERE WALL MOUNTED TELEPHONES OCCUR OVER LIGHT SWITCHES, VOLUME CONTROLS, ETC. OFFSET ONE STUD SPACE.
  - ALL EXPOSED RACEWAYS SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO WALLS OR STRUCTURAL MEMBERS SUCH THAT THEY FOLLOW STRUCTURAL SURFACE CONTOURS AND SHALL BE INSTALLED SUCH THAT THEY DO NOT OBSTRUCT PASSAGEWAYS. MULTIPLE RACEWAYS SHOULD BE INSTALLED GROUPED TOGETHER. THE LOCATION OF THESE RACEWAYS SHALL BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION. (EXTRA TIME SHOULD BE ALLOWED FOR THIS REVIEW AND APPROVAL.)
  - ALL BACK BOXES SHALL BE FLUSH MOUNTED UNLESS OTHERWISE NOTED. CONTRACTOR SHALL COORDINATE INSTALLATION OF CONDUIT AND BACK BOXES IN POURED CONCRETE, MASONRY, AND GYP WALLS.
  - DATA GIVEN ON THE DRAWINGS IS AS EXACT AS COULD BE SECURED. ABSOLUTE ACCURACY IS NOT GUARANTEED AND THE CONTRACTOR SHALL OBTAIN AND VERIFY EXACT LOCATIONS, MEASUREMENTS, LEVELS, SPACE REQUIREMENTS, POTENTIAL CONFLICTS WITH OTHER TRADES, ETC. AT THE SITE AND SHALL SATISFACTORILY ADAPT HIS WORK TO ACTUAL CONDITIONS AT THE BUILDING. THE DRAWINGS ARE DIAGRAMMATICAL IN NATURE AND SHALL NOT BE SCALED. HOWEVER, THIS DOES NOT RELIEVE ANY SUB-CONTRACTOR FROM COORDINATING HIS WORK WITH ALL OTHER TRADES AND FROM ADJUSTING HIS WORK AS REQUIRED BY THE ACTUAL CONDITIONS OF THE PROJECT. THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING A BID TO BECOME THOROUGHLY FAMILIAR WITH THE ACTUAL CONDITIONS OF THE PROJECT.
  - COORDINATE AND ADJUST ALL WORK BETWEEN TRADES AND EXISTING CONDITIONS IN ORDER TO ACCOMPLISH A NEAT, INTEGRATED AND EFFICIENT INSTALLATION WHICH INCLUDE BUT IS NOT LIMITED TO:
    - EXAMINE THE CONTRACT DOCUMENTS OF ALL TRADES (I.E. THE ARCHITECTURAL, REFLECTED CEILING PLAN, MECHANICAL, HVAC DRAWINGS, ELECTRICAL LIGHTING PLAN, TECHNOLOGY PLAN, FIRE PROTECTION PLAN, ETC.)
    - COORDINATE NECESSARY EQUIPMENT, FIXTURES, ETC. SO THAT THE FINAL INSTALLATION IS COMPATIBLE WITH THE MATERIALS AND EQUIPMENT OF THE OTHER TRADES.
    - THIS CONTRACTOR SHALL ASSIST THE DIVISION 21, 22 AND 23 CONTRACTOR IN PREPARING SHOP DRAWINGS FOR COORDINATING INSTALLATION OF ALL WORK (I.E. LOCATING ALL CEILING CLEARANCES, CABLE TRAY, CLEARANCES THROUGHOUT, ETC.)
  - ALL COMMUNICATIONS RACEWAY AND PATHWAYS INCLUDING BUT NOT LIMITED TO CONDUIT, SLEEVES, CABLE TRAY, J-HOOKS SHALL BE INSTALLED TO MINIMIZE UNNECESSARY CABLE LENGTHS AND MAINTAIN INDUSTRY STANDARD LENGTH LIMITATIONS FOR HORIZONTAL CABLE DISTRIBUTION (I.E. CATEGORY CABLING, NO HORIZONTAL CABLE LENGTH (PERMANENT LINK) SHALL EXCEED 90 METERS (295 FEET).
  - ALL COMMUNICATIONS CONDUIT, CABLE TRAYS, LADDER RACKS AND EQUIPMENT RACKS SHALL BE BONDED TO BUILDING GROUND SYSTEM PER NEC 250.
  - ALL TELEDATA CONDUIT AND OTHER RACEWAY INFRASTRUCTURE SHALL HAVE NO LESS THAN 30% SPARE CAPACITY ABOVE THE NEC MINIMUM FILL RATIOS.
  - ALL RISER CONDUIT SHALL BE STUBBED A MINIMUM OF 2' AFF. PROVIDE A 2" CURB IF SLAB BLOCK-OUT IS USED RATHER THAN SLEEVES. SERVICE PROVIDER AND UNDERGROUND CONDUIT SHALL BE STUBBED A MINIMUM OF 4' AFF.
  - ALL UNDERGROUND COMMUNICATIONS CONDUIT SHALL HAVE METALLIC LOCATOR TAPE.
  - ENSURE THAT ALL CABLE TRAY INSTALLED COMPLIES WITH NEC 392. ONCE ALL CABLING HAS BEEN INSTALLED, CONTRACTOR SHALL PROVIDE AVAILABLE CABLE FILL DOCUMENTATION TO OWNER.
  - REFER TO OWNER HEATMAPS FOR ALL WIRELESS ACCESS POINT LOCATIONS. REFER TO RISER DIAGRAM AND SPECIFICATION 21500 FOR ADDITIONAL REQUIREMENTS.
  - COORDINATE ALL FURNITURE TERMINATION LOCATIONS WITH FURNITURE SHOP DRAWINGS AND INSTALLER PRIOR TO ROOM-GAIN DEVICE. LOCATIONS SHOWN ARE FOR TECHNICAL INFORMATION ONLY. PROVIDE FURNITURE BOXES COMPATIBLE WITH FURNITURE SYSTEM.

- ### SHEET KEYNOTES
- ROUTE DATA CABLING THROUGH FURNITURE WHERE LOW VOLTAGE PROVISIONS ARE PROVIDED. CABLE QUANTITY 2 PER CHAIR, MOUNT J-BOXES 18" AFF MODULAR FURNITURE FEED CONNECTIONS.

**INCLINEARCHITECTS**  
747 E SOUTH TEMPLE ST.  
SALT LAKE CITY, UTAH 84102



**OWNER**  
INTERMOUNTAIN HEALTHCARE  
M.L.T. WHITE, PROJECT MANAGER  
38 SOUTH STATE STREET, 21ST FLOOR  
SALT LAKE CITY, UTAH 84111

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5745 S 1475 E #200  
CODEN, UTAH 84043

**LANDSCAPE ARCHITECT**  
EA LYMAN LANDSCAPE  
8185 S HIGHLAND DR, #D7  
SANDY, UTAH 84093

**STRUCTURAL ENGINEER**  
VFBA  
181 E 5600 S, #200  
MURRAY, UTAH 84107

**MECHANICAL/PLUMBING ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #110  
SALT LAKE CITY, UTAH 84117

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84140

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE, SALT LAKE CITY, UTAH 84115



REVISIONS	NO.	DESCRIPTION	DATE
	3	Bid Addendum 01	7/13/2024

INCLINE: 23-028  
OWNER:  
INTERMOUNTAIN  
HEALTH

6/20/2024

BID SET

LEVEL 01  
TELECOM  
PLAN

E5.00



**INCLINE ARCHITECTS**  
747 E SOUTH TEMPLE ST.  
SALT LAKE CITY, UTAH 84102

**STAMP**



**OWNER**  
INTERMOUNTAIN HEALTHCARE  
MILT WHITE, PROJECT MANAGER  
38 SOUTH STATE STREET, 21ST  
FLOOR  
SALT LAKE CITY, UTAH 84111

**ARCHITECT**  
INCLINE ARCHITECTS  
747 E SOUTH TEMPLE ST.  
SALT LAKE CITY, UTAH 84102

**CIVIL ENGINEER**  
GREAT BASIN ENGINEERING  
5745 S 1475 E #200  
CODDEN, UTAH 84043

**LANDSCAPE ARCHITECT**  
EA LYMAN LANDSCAPE  
8185 S HIGHLAND DR, #D7  
SANDY, UTAH 84093

**STRUCTURAL ENGINEER**  
VBFA  
181 E 5600 S, #200  
MURRAY, UTAH 84107

**MECHANICAL/PLUMBING ENGINEER**  
STRUCTURAL DESIGN STUDIO  
225 E MURRAY HOLLADAY RD, #10  
SALT LAKE CITY, UTAH 84117

**ELECTRICAL ENGINEER**  
BNA CONSULTING  
4225 LAKE PARK BLVD, SUITE 275  
WEST VALLEY CITY, UTAH 84103

**INTERMOUNTAIN HEALTH  
UTAH DIALYSIS CENTER**  
2511 S WEST TEMPLE, SALT LAKE CITY, UTAH 84115



NO.	DESCRIPTION	DATE
1		
3	Bid Addendum 01	7/12/2024

**INCLINE: 23-028**  
**OWNER:**  
INTERMOUNTAIN  
HEALTH

6/20/2024

BID SET

**ONE-LINE  
DIAGRAM**

**E7.00**

ALUMINUM CONDUCTOR & O.C. PROT. FOR TRANSFORMER PRIMARY				ALUMINUM XHHW-2 CONDUCTOR & O.C. PROT. FOR TRANSFORMER SECONDARY								
TRANS KVA	D.C. PROT.	TYPE COND.*	GEC (1)	MIN. 2% Z%	O.C. PROT.	TYPE COND.*	COND. AMPS	SETS	CONDUCTOR (3) QUAN.	CONDUIT (3) SIZE	BONDING JUMPER (2)	
15	30	30	8 CU	3	60	(T44-1)	70	1	4	4 CU	1-1/2"	8 CU
30	50	36	8 CU	3	100	(T41X-1)	120	1	4	1/0	2"	8 CU
45	70	34	4 CU	3	175	(T46X-1)	180	1	4	4/0	2-1/2"	4 CU
75	125	32X	2 CU	3	225	(T43S-1)	250	1	4	3/0	3"	1/0 AL
112.5	175	34X	2 CU	4	400	(T42S-2)	410	2	4	250	3"	1/0 AL
150	300	350	2/0 CU	4	600	(T450-2)	620	2	4	500	4"	4/0 AL
225	400	375	2/0 CU	4	800	(T440-3)	810	3	4	400	4"	4/0 AL
300	600	350-2	3/0 CU	5	1200	(T450-4)	1240	4	4	500	4"	250 AL
500	800	340-3	3/0 CU	5	1600	(T440-5)	1630	6	4	400	4"	300 AL
750	1200	350-4	3/0 CU	5	3000	(T450-10)	3100	10	4	500	4"	750 AL

\*SEE SCHEDULE FOR CONDUIT AND WIRE SIZE  
NOTES:  
1 GROUNDING ELECTRODE CONDUCTOR, (NEC 250.66)  
2 SUPPLY SIDE BONDING JUMPER, (NEC 250.102 (C)(1))  
3 XHHW INSULATION.

**SHEET KEYNOTES**

X1 TRANSFORMER PROVIDED BY OTHERS.

ALUMINUM CONDUCTOR & CONDUIT SCHEDULE						
TYPE	AMP.	COND. SIZE	CONDUCTOR QUAN.	CONDUIT SIZE	INSULATION	EQ. GND. COND. (AL)
31X	120	2"	3	1/0	XHHW-2	4
41X	120	2"	4	1/0	XHHW-2	4
51X	96	2"	5	1/0	XHHW-2	4
32X	135	2"	3	2/0	XHHW-2	4
42X	108	2"	4	2/0	XHHW-2	4
52X	108	2"	5	2/0	XHHW-2	4
33X	155	2"	3	3/0	XHHW-2	4
43X	155	2"	4	3/0	XHHW-2	4
53X	124	3"	5	3/0	XHHW-2	4
34X	180	2"	3	4/0	XHHW-2	4
44X	180	3"	4	4/0	XHHW-2	4
54X	144	3"	5	4/0	XHHW-2	2
35X	205	2"	3	250	XHHW-2	2
45X	205	3"	4	250	XHHW-2	2
55X	164	3"	5	250	XHHW-2	2
330	230	3"	3	300	XHHW-2	2
430	230	3"	4	300	XHHW-2	2
530	184	3"	5	300	XHHW-2	2
335	250	3"	3	350	XHHW-2	2
435	250	3"	4	350	XHHW-2	2
535	200	3"	5	350	XHHW-2	2
340	270	3"	3	400	XHHW-2	2
440	270	3"	4	400	XHHW-2	2
540	216	3"	5	400	XHHW-2	2
350	310	4"	3	500	XHHW-2	1
450	310	4"	4	500	XHHW-2	1
550	248	4"	5	500	XHHW-2	1
375	385	4"	3	750	XHHW-2	1
475	385	4"	4	750	XHHW-2	1
575	308	4"	5	750	XHHW-2	1

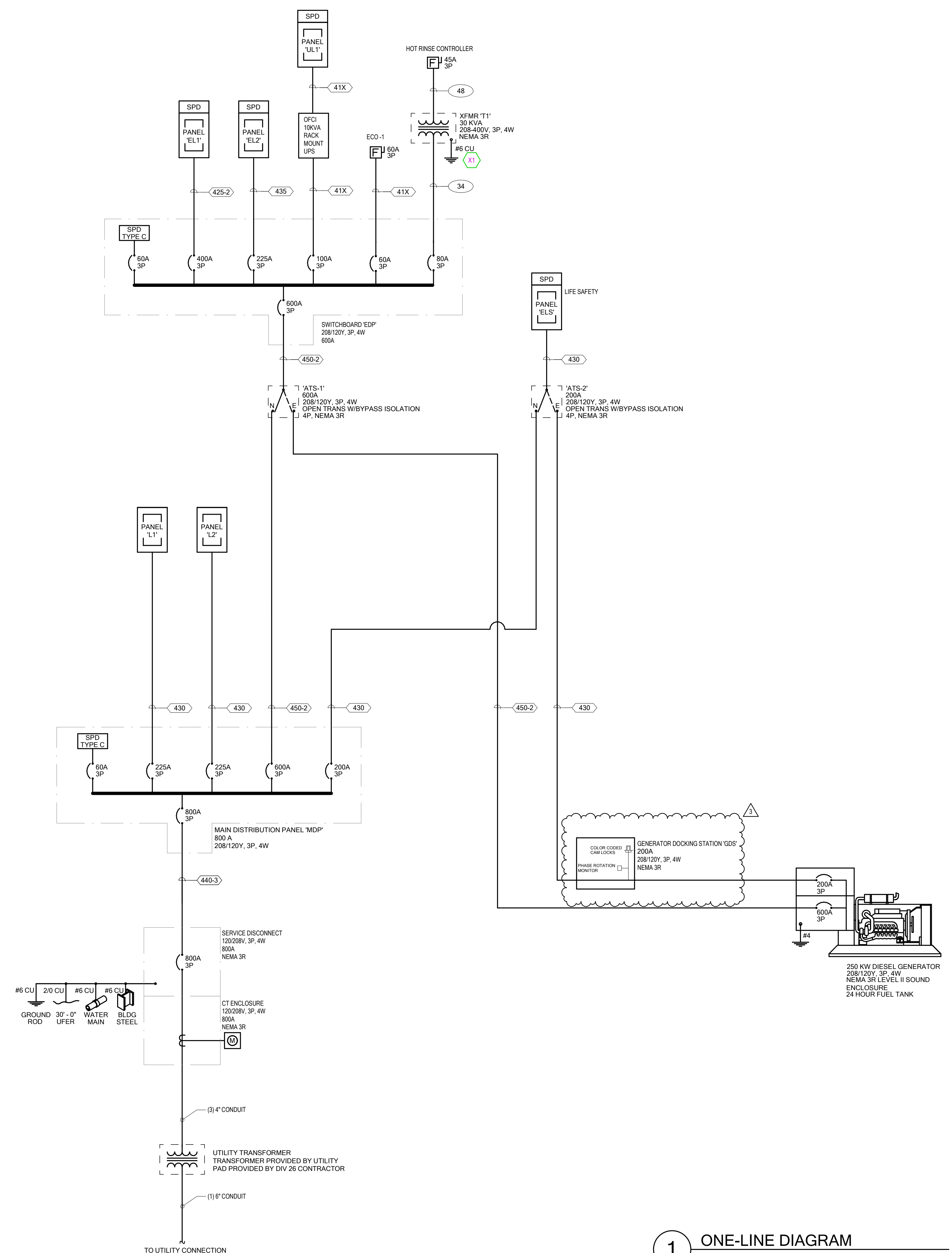
**ALUMINUM CONDUCTOR & CONDUIT SCHEDULE FOR PARALLEL RUNS**

TYPE	MAX. D.C. PROT.	COND. AMPS	SETS	CONDUCTOR QUAN.	CONDUIT SIZE	INSULATION	EQ. GND. COND. (AL)
325-2	400	410	2	3	250	2-1/2"	2/0
425-2	400	410	2	4	250	2-1/2"	2/0
525-2	400	400	2	5	350	3"	2/0
350-2	600	620	2	3	500	3"	2/0
450-2	600	620	2	4	500	3"	2/0
525-3	600	600	3	5	350	3"	2/0
340-3	800	810	3	3	400	2-1/2"	3/0
440-3	800	810	3	4	400	3"	3/0
525-4	800	800	4	5	350	4"	3/0
375-3	1000	1155	3	3	750	4"	4/0
475-3	1000	1155	3	4	750	4"	4/0
525-5	1000	1000	5	5	350	4"	4/0
350-4	1200	1240	4	3	500	4"	250
450-4	1200	1240	4	4	500	4"	250
550-5	1200	1240	5	5	500	4"	250
340-6	1600	1620	6	3	400	4"	350
440-6	1600	1620	6	4	400	4"	350
550-7	1600	1736	7	5	500	4"	350
475-6	2000	2310	6	4	750	4"	400
475-7	2000	2685	7	4	750	5"	600
475-8	3000	3080	8	4	750	5"	600
475-11	4000	4235	11	4	750	5"	750

NOTES:  
IN PARALLEL RUNS SIZE GND. COND. IN ACCORDANCE WITH NEC PARA. 250.122  
GND. CONDUCTOR MAY BE DELETED ON SERVICE ENTRANCE CONDUCTORS  
\* 200% NEUTRAL, DERATED TO 80% BASED ON NEC 310.15 (B)(3)(C)  
\*\* COPPER CONDUCTOR (XHHW)  
PROVIDE COMPACT STRANDED ALUMINUM ASSOCIATION 8000 SERIES ALLOY CONDUCTORS.  
PROVIDE TERMINATION FOR ALUMINUM ALLOY CONDUCTORS OF HYDRAULIC COMPRESSION TYPE ONLY, LISTED UNDER UL 486-B, MARKED "AL/CU" FOR 75 DEGREE RATED CIRCUITS.  
PROVIDE ALL ELECTRICAL EQUIPMENT WITH PROPER SIZING TO ACCOMMODATE ALUMINUM CONDUCTORS. COORDINATE WITH EQUIPMENT SUPPLIER.

**COPPER CONDUCTOR & CONDUIT SCHEDULE**

TYPE	AMP.	COND. SIZE	CONDUCTOR QUAN.	CONDUIT SIZE	INSULATION	EQ. GND. COND. (CU)
20	30	3/4"	2	1/0	THHN	10
30	30	3/4"	3	1/0	THHN	10
40	30	3/4"	4	1/0	THHN	10
20	40	1"	2	8	THHN	10
30	40	1"	3	8	THHN	10
40	40	1"	4	8	THHN	10
20	55	1"	2	6	THHN	8
30	55	1"	3	6	THHN	8
40	55	1"	4	6	THHN	8
24	70	1"	2	4	THHN	8
34	70	1-1/4"	3	4	THHN	8
44	70	1-1/4"	4	4	THHN	8
22	85	1-1/4"	2	3	THHN	8
32	85	1-1/4"	3	3	THHN	8
42	85	1-1/2"	4	3	THHN	8
32	95	1-1/2"	3	2	THHN	6
42	95	1-1/2"	4	2	THHN	6



1 ONE-LINE DIAGRAM