

SHEET INDEX

NOTE: THE CONSTRUCTION DOCUMENTS FOR THIS PROJECT ARE COMPOSED OF SETS OF DRAWINGS AND SPECIFICATIONS, AND THEREFORE SHALL BE USED AND MAINTAINED IN THEIR ENTIRETY. ANY CONTRACTOR, SUBCONTRACTOR, VENDOR OR PARTY PARTICIPATING IN OR BIDDING ON THIS PROJECT SHALL BE EXPECTED TO PERFORM DUE DILIGENCE TO ENSURE THEIR BID, WORK PERFORMED, AND MATERIALS PROVIDED CONFORMS TO THE INFORMATION PROVIDED WITHIN ANY AND ALL SHEETS OF DRAWINGS AND SPECIFICATIONS, INCLUDING, BUT NOT LIMITED TO, ANY SUBSEQUENT ADDENDA OR CLARIFICATIONS THAT MAY BE ISSUED RELEVANT TO THEIR SCOPE OF WORK. PROJECT SCOPE MAY BE CLARIFIED WITHIN SPECIFICATIONS AND/OR DRAWINGS.

ADDITIONALLY, DRAWINGS MAY NOT BE RE-SCALED WHEN PRINTED. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE, AND LARGER SCALE DRAWINGS SHALL HAVE PRECEDENCE OVER SMALLER SCALE DRAWINGS.

ANY DEVIATION FROM OR CONFLICT WITHIN THE DRAWINGS AND/OR SPECIFICATIONS, MUST BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI) AND RESPONDED TO BY THE ARCHITECT PRIOR TO BID OR BEFORE CONTINUING THAT PORTION OF WORK.

GENERAL:

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G-002	CODE REVIEW

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A-401	INTERIOR ELEVATIONS
A-501	DETAILS & DOOR SCHEDULE
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M-100	PLAN - DEMOLITION & REMODEL MECHANICAL
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ELECTRICAL DEMO:

ED-101	PLAN - DEMOLITION LIGHTING & FIRE ALARM
ED-102	PLAN - DEMOLITION POWER & AUXILIARY

ELECTRICAL:

E-000	ELECTRICAL NOTES & SCHEDULES
E-101	PLAN - REMODEL LIGHTING & FIRE ALARM
E-102	PLAN - REMODEL POWER & AUXILIARY

PROJECT INFORMATION



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ABBREVIATIONS

ABR.	DESCRIPTION	ABR.	DESCRIPTION	ABR.	DESCRIPTION
AB	ANCHOR BOLT	EXIST	EXISTING	PART BD	PARTICLE BOARD
ABS	ACRYLONITRILE-BUTADIENE -STYRENE	EXP	EXPANSION	PARTN	PARTITION
AC	ACOUSTIC, ACOUSTICAL	EXT	EXTERIOR	P-LAM	PLASTIC LAMINATE PLATE
ACC STA	ACCESSIBLE STATION	FD	FLOOR DRAIN	PLYWD	PLYWOOD
AD	ADDENDUM	FDM	FOUNDATION	PROJ	PREFABRICATED
ADJ	ADJUSTABLE	FEC	FIRE EXTINGUISHER CABINET	PT	PRESERVATIVE TREATED
AFF	ABOVE FINISH FLOOR	FLR	FLOOR	PVC	POLYVINYL CHLORIDE
ALT	ALTERNATE	FTG	FOOTING	QT	QUARRY TILE
ALUM	ALUMINUM	GA	GAUGE	R/	ROUND
ASI	ARCHITECT SUPPLEMENTAL INSTRUCTION	GALV	GALVANIZED	RAD	RADIUS
ASPH	ASPHALT	GI	GALVANIZED IRON	RD	ROOF DRAIN
		GYP BD	GYP SUM BOARD	REF	REFRIGERATOR
		HDWD	HARDWOOD	REINF	REINFORCE
		HM	HOLLOW METAL	REV	REVISION
BB	BASKETBALL	HORIZ	HORIZONTAL	RFI	REQUEST FOR INFORMATION
BD	BOARD	HT	HEIGHT	RO	ROUGH OPENING
BLDG	BUILDING	ID	INSIDE DIAMETER	SCHED	SCHEDULE
BLKG	BLOCKING	INSUL	INSULATION	SHT	SHEET
BM	BENCH MARK	INT	INTERIOR	SIM	SIMILAR
B.O.	BOTTOM OF	JT	JOINT	SPEC	SPECIFICATION
BRG	BEARING	KD	KNOCK DOWN	SQ	SQUARE
B.SMT	BASEMENT	KO	KNOCK OUT	SS	STAINLESS STEEL
B.U.R.	BUILT UP ROOF	L	ANGLE	STD	STANDARD
C	CHANNEL	LLV	LONG LEG VERTICAL	STL	STEEL
CB	CHALKBOARD	MAX	MAXIMUM	STOR	STORAGE
C	CENTER LINE	MB	MARKER BOARD	STRUCT	STRUCTURAL
CLG	CEILING	MECH	MECHANICAL	SUSP	SUSPENDED, SUSPENSION
CMU	CONCRETE MASONRY UNIT	MFR	MANUFACTURER	SYS	SYSTEM
CO	CLEAN OUT	MH	MANHOLE	T & B	TOP AND BOTTOM
COL	COLUMN	MIN	MINIMUM	TB	TACKBOARD
CONC	CONCRETE	MISC	MISCELLANEOUS	TEMP	TEMPORARY
CONN	CONNECTION	MO	MASONRY OPENING	TEL	TELEPHONE
CONT	CONTINUOUS	MT	MOUNT	THRES	THRESHOLD
CONTR	CONTRACTOR	MTL	METAL	TS	TUBE STEEL
CT	CERAMIC TILE	(N)	NEW	T.O.	TOP OF
d	PENNY	NIC	NOT IN CONTRACT	TOIL	TOILET
DIM	DIMENSION	NTS	NOT TO SCALE	TV	TELEVISION
DS	DOWNSPOUT	O.C.	ON CENTER	TYP	TYPICAL
DWG	DRAWING	OD	OUTSIDE DIAMETER	VERT	VERTICAL
(E)	EXISTING	OH	OVERHEAD	U.N.O.	UNLESS NOTED OTHERWISE
EA	EACH	OF/CI	OWNER FURNISHED / CONTRACTOR INSTALLED	W	WIDE FLANGE
EIFS	EXTERIOR INSULATION FINISH SYSTEM	OF/OI	OWNER FURNISHED / OWNER INSTALLED	W/	WITH
ELECT	ELECTRICAL	OPNG	OPENING	WC	WATER CLOSET
ELEV	ELEVATION	OPP	OPPOSITE	WD	WOOD
EQ	EQUAL	O.T.S.	OPEN TO STRUCTURE	WM	WATER METER
EQUIP	EQUIPMENT			W/O	WITHOUT
EW	ELECTRIC WATER COOLER			WWF	WELDED WIRE FABRIC

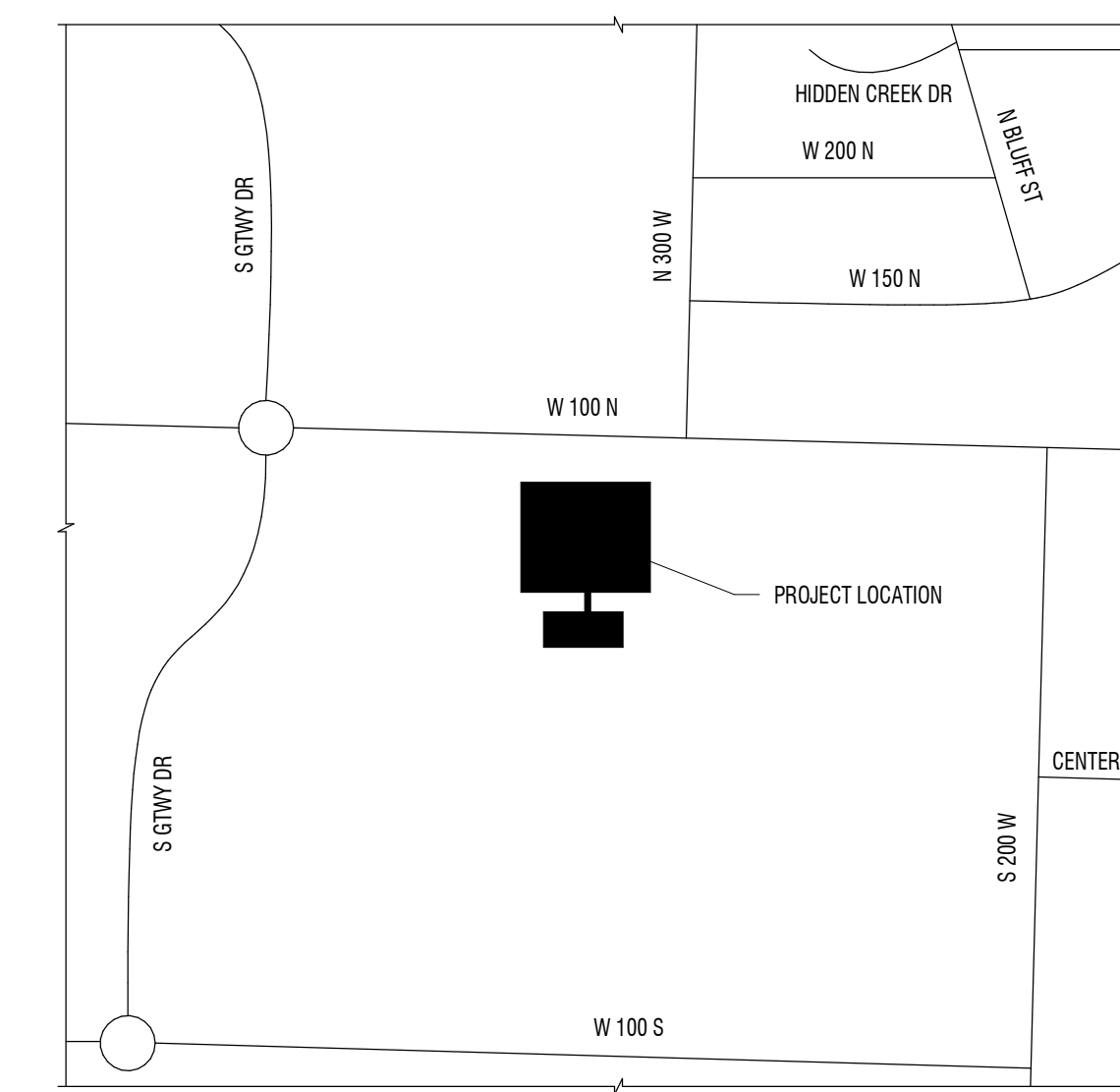
SYMBOLS LEGEND

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
BUILDING SECTION		DRAWING TAG	
WALL SECTION		WINDOW TYPES	
DETAIL		WALL TYPES	
SECTION DETAIL ENLARGED PLAN		DOOR TAG	
ELEVATION LEVEL		KEYNOTES	
ELEVATIONS		REVISIONS	
ROOM TAG		GRID BUBBLE	
ROOM FINISH TAG		EQUIPMENT TAG	
		FINISH TAG	
		NORTH ARROW	

MATERIALS LEGEND

MATERIAL	SYMBOL
EARTH	
ASPHALT PAVING	
COMPACTED GRANULAR FILL	
CONCRETE	
CONCRETE MASONRY UNITS	
BRICK	
STEEL	
CONTINUOUS WOOD	
WOOD BLOCKING	
PLYWOOD / OSB	
PARTICLE BOARD	
INSULATION	
RIGID INSULATION	
GYP SUM BOARD	
GLU-LAMINATE BEAM	
GLASS	
FINISH WOOD	
ALUMINUM	
WOOD STUD WALL	

VICINITY MAP

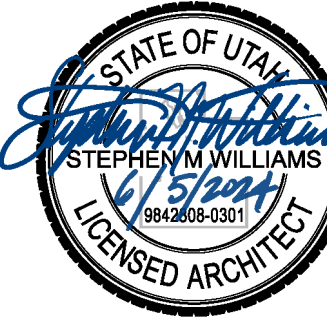


BID/PERMIT SET

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MARK	DATE	DESCRIPTION
PROJECT #:	123008	
DRAWN BY:	CF	
CHECKED BY:	KL	
ISSUED:	06.05.2024	



COVER SHEET
G-001

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GENERAL NOTES:

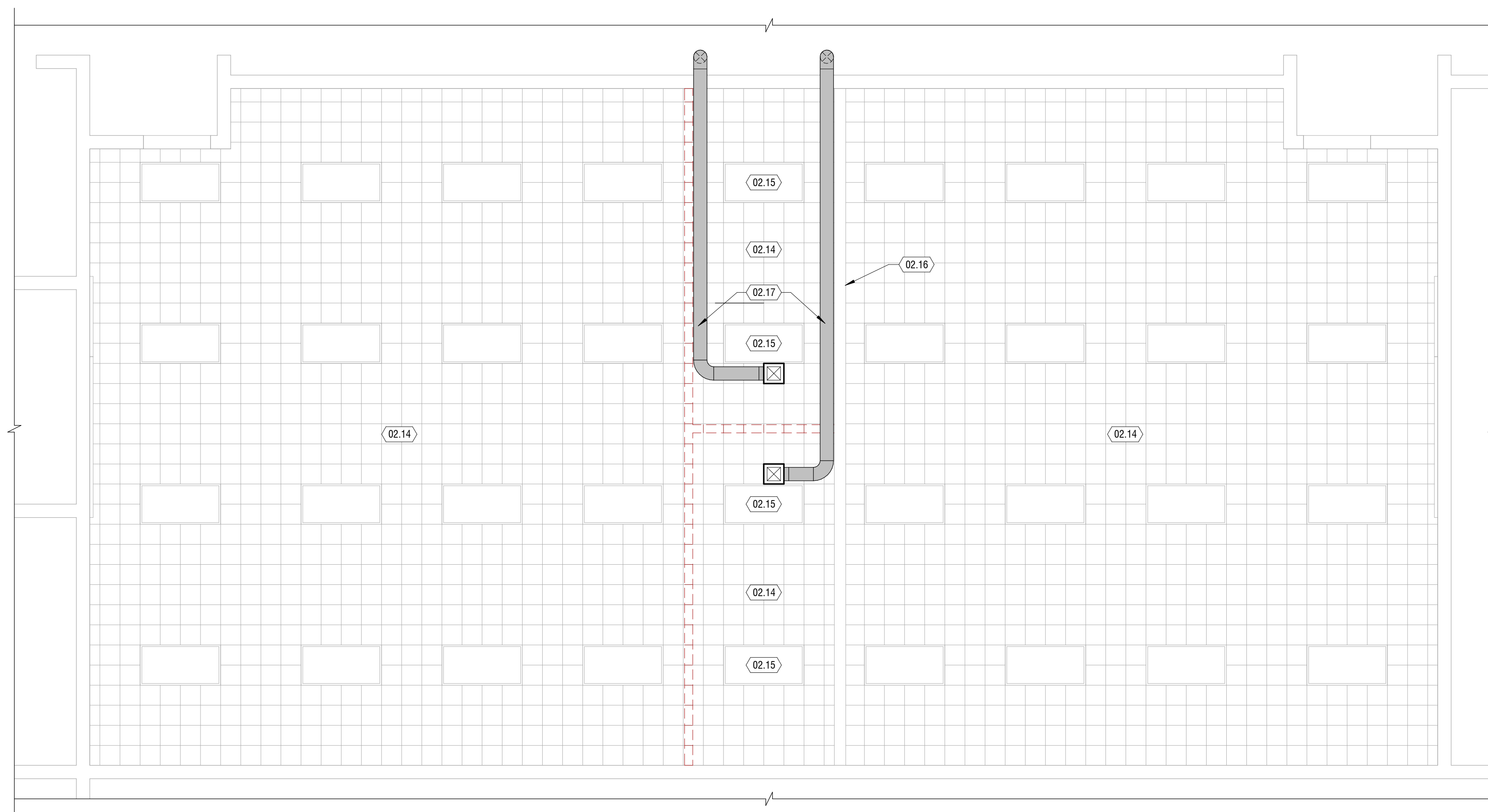
- THE DEMOLITION DRAWINGS ARE INTENDED TO SHOW THE GENERAL NATURE & SCOPE OF THE WORK REQUIRED. ON-SITE OBSERVATIONS SHOULD BE MADE AND REPORT ANY ABNORMAL CONDITIONS TO ARCHITECT. SOME INCIDENTAL ITEMS REQUIRING REMOVAL MAY NOT BE SPECIFICALLY CALLED OUT. REMOVAL OF ALL ITEMS NECESSARY FOR THE COMPLETION OF WORK IS THE RESPONSIBILITY OF THE CONTRACTOR.
 FIELD VERIFY EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. SEE ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION PLANS AND SCOPE. REFER TO SHEET INDEX FOR DEMOLITION DRAWINGS. COORDINATE DISCREPANCIES WITH ARCHITECT PRIOR TO PROCEEDING WITH WORK.
- KEYNOTES: (#) THE FIRST TWO NUMBERS REPRESENT THE RELATED CSI MASTER FORMAT DIVISION. THE SECOND SET OF NUMBERS REPRESENTS AN IDENTIFYING MARK VALUE. NOT ALL VALUES MAY BE USED OR OCCUR IN THE DOCUMENT SET.
 ADDITIONALLY, KEYNOTES RETAIN THEIR ASSIGNED VALUE UNIVERSALLY THROUGHOUT THE ARCHITECTURAL SET. THE KEYNOTES LISTED BELOW, REPRESENT THE KEYNOTES FOUND AND UTILIZED ON THIS SHEET AND EACH LIST WILL DIFFER RESPECTIVE TO ITS SHEET. THEREFORE, BASED ON ACTUAL KEYNOTES UTILIZED ON A GIVEN SHEET OF DRAWINGS, GAPS IN THE SEQUENCING WILL OCCUR.
- ALL INTERIOR DIMENSIONS ARE TO/FROM FACE OF FINISH. ALL EXTERIOR DIMENSIONS ARE TO/FROM FACE OF FINISH MATERIAL OR GRID WHERE SHOWN. CONTRACTOR SHALL COORDINATE EXISTING DIMENSIONS WITH PROPOSED SCOPE AND REPORT DISCREPANCIES WHERE FOUND.
- PROTECT ALL SURFACES THAT ARE TO REMAIN OR THAT ARE EXPOSED, AND PROVIDE DUST BARRIERS TO PROTECT ADJACENT AREAS FROM DUST AND DEBRIS DURING SELECTIVE DEMOLITION OPERATIONS.
- PATCH AND REPAIR DAMAGE IN WALLS, CEILINGS, AND FLOORS RESULTING FROM DEMOLITION OF EXISTING ITEMS OR CONSTRUCTION OF NEW ITEMS AND/OR REPLACE WITH NEW TO MATCH EXISTING. CLEAN AND PREPARE TO RECEIVE NEW FINISH. PROVIDE PAINT/FINISH TOUCHUP AT ALL DEMO LOCATIONS. CLEAN WORK AREA OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS BEGAN.
- TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF DEBRIS.
- IN LOCATIONS WHERE NEW FLOOR FINISHES ARE BEING INSTALLED, EXISTING FLOORING WILL BE DEMOED AND SUB-FLOORING PREPPED TO RECEIVE NEW FINISHES AS INDICATED ON FINISH SCHEDULE.
- ASBESTOS TESTING AND REMOVAL BY OWNER. ANY ASBESTOS CONTAINING MATERIAL (ACM) OR LEAD-BASED PAINT (LBP) REMOVAL SHALL BE COORDINATED WITH AUTHORITY HAVING JURISDICTION. REMOVAL SHALL BE DONE THROUGH A QUALIFIED ACM AND LBP CONTRACTORS. DIVISION OF AIR QUALITY RULE R307-801-8. THE ASBESTOS PROJECT OPERATOR SHALL ENSURE THAT THE STRUCTURE OR FACILITY TO BE DEMOLISHED OR RENOVATED IS INSPECTED FOR ACM BY AN INSPECTOR CERTIFIED UNDER THE PROVISIONS OF R307-801-6. AN ASBESTOS SURVEY REPORT SHALL BE GENERATED ACCORDING TO THE PROVISIONS OF R307-801-10. THE ASBESTOS PROJECT OPERATOR SHALL MAKE THE ASBESTOS SURVEY REPORT AVAILABLE ON SITE TO ALL PERSONS WHO HAVE ACCESS TO THE SITE FOR THE DURATION OF THE RENOVATION OR DEMOLITION ACTIVITIES.
- ALL SUSPECT ASBESTOS CONTAINING MATERIALS OR LEAD BASED PAINT NOT IDENTIFIED MUST BE SAMPLED TO DETERMINE CONTENT. IF MATERIALS ARE ENCOUNTERED WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED/SAMPLED, STOP WORK AND CONTACT THE AUTHORITY HAVING JURISDICTION.
- ALL OWNER FURNISHINGS AND EQUIPMENT SHALL BE REMOVED BY OWNER. ITEMS IDENTIFIED AS "REMOVED AND STORED" / "TO BE SALVAGED" SHALL BE REMOVED AND STORED IN A SAFE LOCATION PRIOR TO DEMOLITION.
- WALLS, DOORS, CABINETS, WINDOWS, CEILINGS, ETC. WHERE SHOWN DASHED ARE TO BE REMOVED.
- REMOVE ALL ABANDONED POWER AND SIGNAL CABLING BACK TO SOURCE AND SAFE OFF.
- REMOVE GENERAL FINISHES, SIGNAGE, FIXTURES, HARDWARE, ETC. THROUGHOUT AREA OF WORK. U.N.O. EXIT SIGNS ARE TO BE REMOVED AND STORED FOR REINSTALLATION.
- CONTRACTOR TO PATCH AND REPAIR DAMAGED FIRE PROOFING ON STRUCTURAL AND FIRE RATED ASSEMBLIES. MATCH EXISTING FIRE RATING.
- ALL EXISTING SPRINKLER / FIRE ALARM WORK SHALL BE SEPARATE SUBMITTAL. CONTRACTOR SHALL PROVIDE FINAL DESIGN AND PERMITTING.
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE TO DETERMINE IF ANY PARTS OR EQUIPMENT ARE DESIRED TO BE KEPT BY THE OWNER. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL. ANY ITEM NOT WISHED TO BE RETAINED, SHALL BE DISPOSED OF AT THE RESPONSIBILITY OF THE CONTRACTOR.

KEYNOTES

#	DESCRIPTION
02.14	EXISTING CEILING TO REMAIN - PATCH AND REPAIR WHERE NEW WALLS ARE CONSTRUCTED AND PROJECTOR AND CABLING WAS REMOVED AS REQUIRED - MATCH EXISTING
02.15	RE-SWITCH EXISTING LIGHT FIXTURES TO WORK WITH NEW ROOMS
02.16	EXISTING GLUE-LAM HEADER TO REMAIN - REMOVE TRIM AND TRACK - CENTER NEW WALL BELOW
02.17	NEW EXPOSED MECHANICAL DUCTS AND GRILLES - ROUTE DUCTING AROUND EXISTING LIGHT FIXTURES - PATCH EXISTING WALL AS REQUIRED

LEGEND

- EXISTING TO REMAIN
- TO BE DEMOLISHED



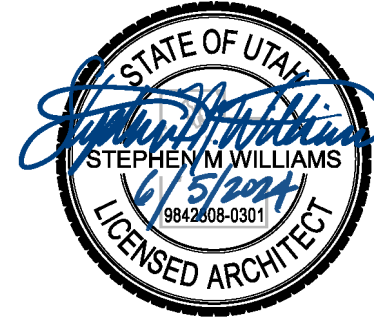
A1 PLAN - DEMOLITION - REFLECTED CEILINGS

1/4" = 1'-0"

BID/PERMIT SET

MARK	DATE	DESCRIPTION

PROJECT #: 123008
 DRAWN BY: CF
 CHECKED BY: KL
 ISSUED: 06.05.2024



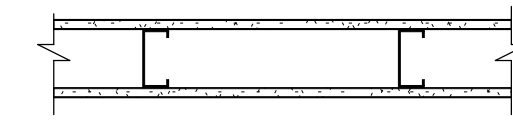
PLAN - DEMOLITION
 - REFLECTED
 CEILINGS

AD-102

INTERIOR WALL TYPES

S3A

DESCRIPTION	ASSEMBLY	FIRE RATING
N/A	5/8" TYPE 'X' GYPSUM BOARD	N/A
	3" METAL STUD FRAMING @16" O.C.	TESTING SOURCE
	5/8" TYPE 'X' GYPSUM BOARD	N/A
		STC RATING
		N/A
		TESTING SOURCE
		N/A



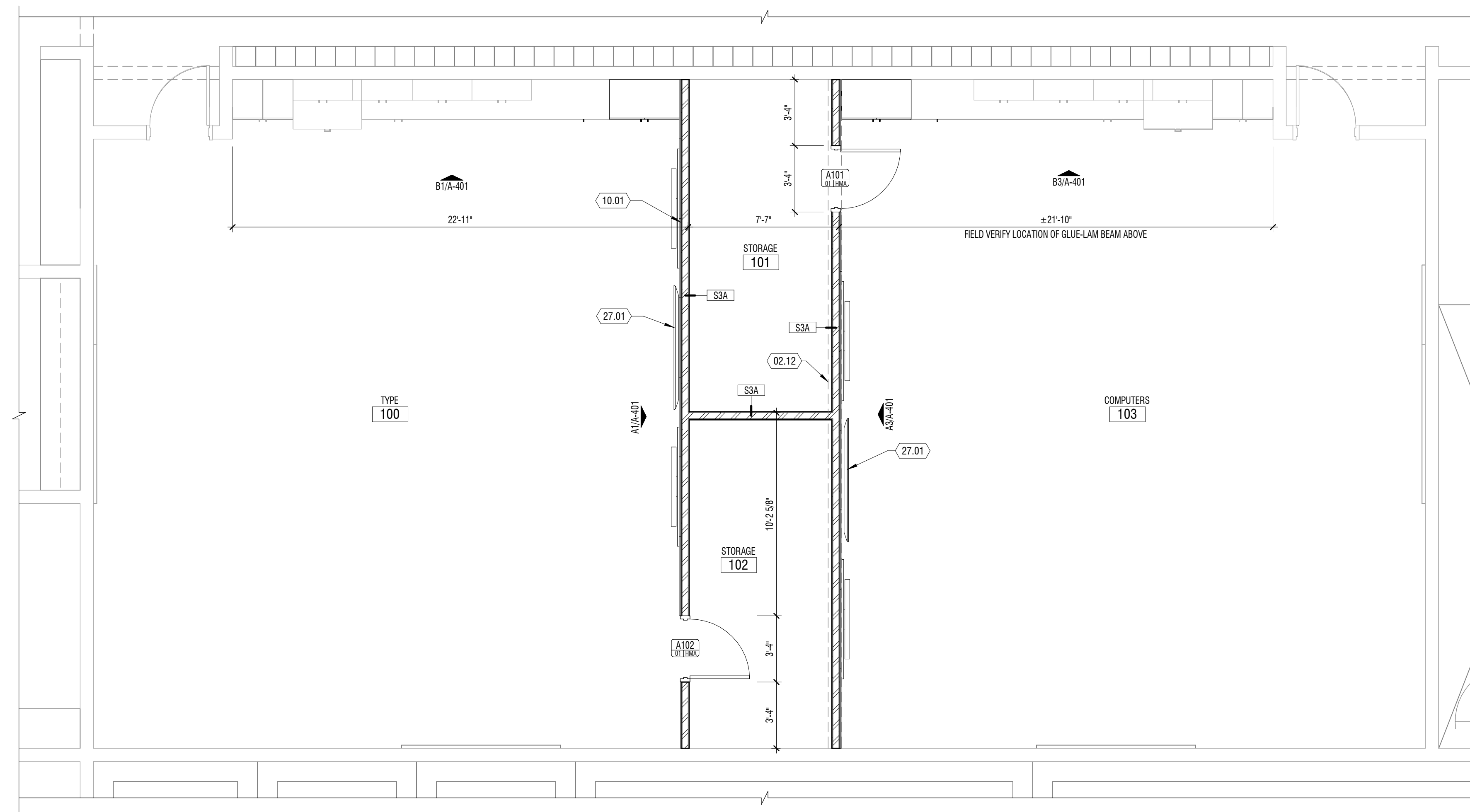
NOTE: SEE CODE PLAN FOR CAVITY INSULATION LAYOUT.

GENERAL NOTES

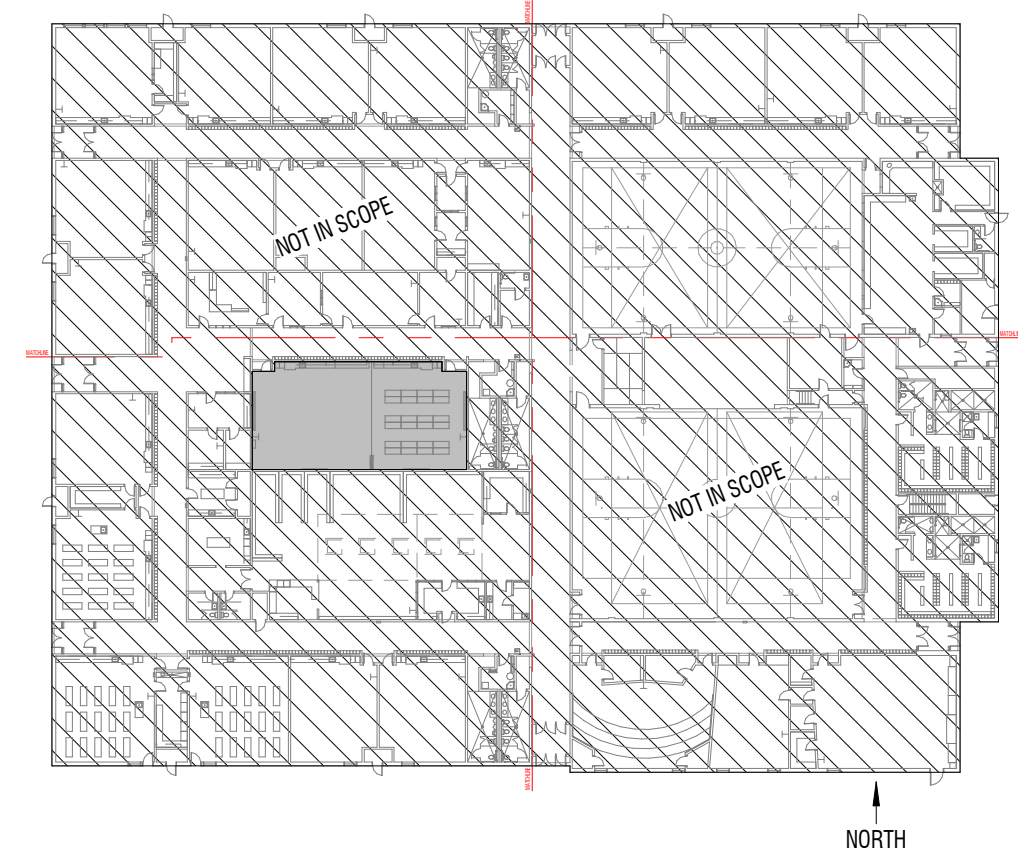
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- CONTRACTOR SHALL BE FAMILIARIZED WITH THE LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. ANY QUESTIONS SHALL BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI).
- MIN CLEARANCE REQUIRED ON LATCH SIDE OF DOORS SHALL CONFORM TO ADA REQUIREMENTS
12" MIN PUSH SIDE
18" MIN PULL SIDE
3" STUD SECTION
- HINGE SIDE OF DOORS AT PERPENDICULAR WALLS TO HAVE 3" STUD SECTION U.N.O.
- DOOR AND WINDOWS OPENINGS ARE INDICATED WITH ANNOTATION SYMBOLS AND ARE FURTHER IDENTIFIED ON DOOR AND WINDOW SCHEDULES. SEE BOTH FLOOR PLANS AND EXTERIOR ELEVATIONS FOR ALL REFERENCES.
- A1/A-101 INDICATES INTERIOR ROOM ELEVATIONS ON SHEET REFERENCED.
- WALL TYPES SHOWN AS [SSA] ARE SHOWN ON SHEET A-101. FOR STANDARD STEEL STUD DETAILS SEE A-101

KEYPLAN

MARK	DESCRIPTION
02.12	(E) GLULAM TO BE PAINTED - COLOR TO MATCH EXISTING WALLS
10.01	MARKER BOARD 6'-0" x 4'-0". MARKER TRAY ON BOTTOM
27.01	WALL MOUNTED DIGITAL DISPLAY - SEE DETAIL A3/A-501 - 07/01



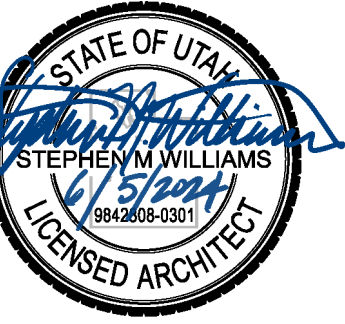
KEY PLAN



A1 PLAN - DIMENSIONS & ANNOTATIONS

1/4" = 1'-0"

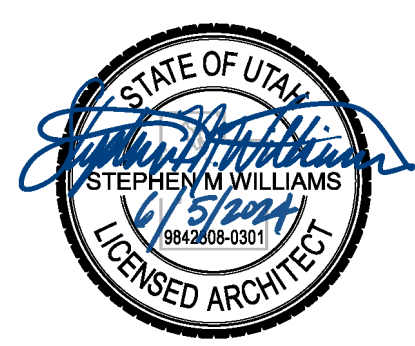
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PROJECT #:	123008
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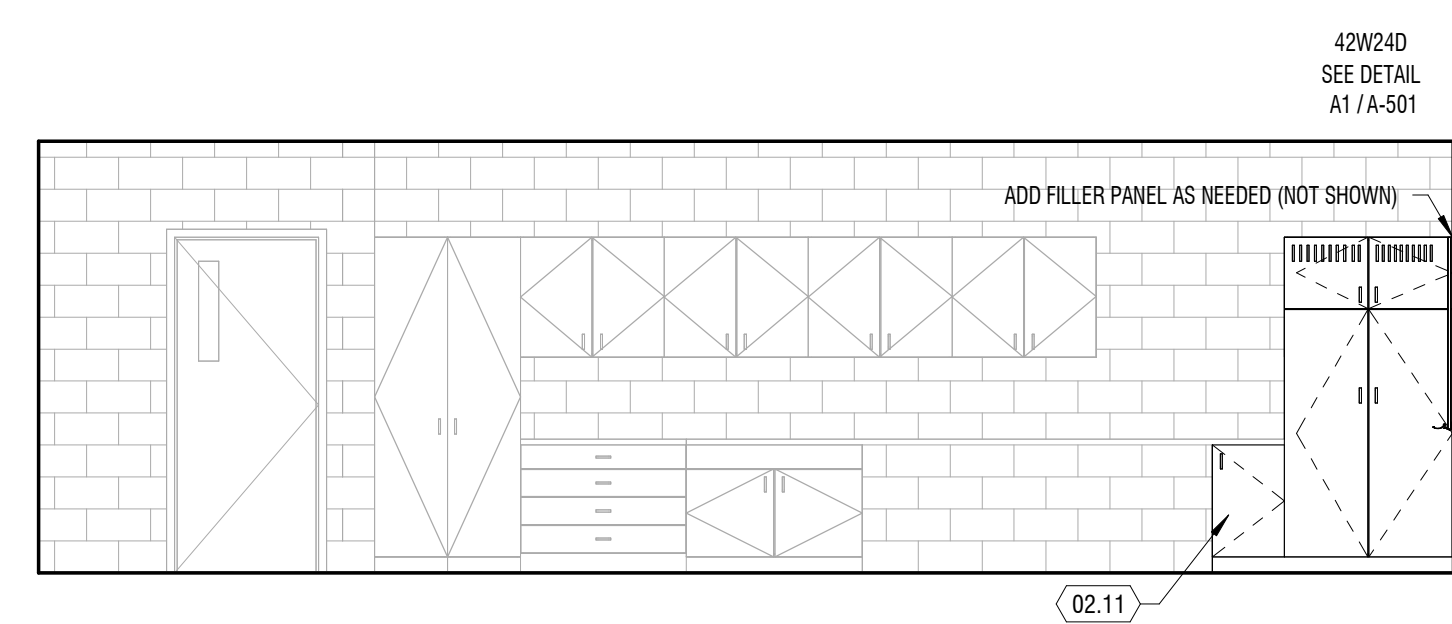
KEYNOTES

MARK	DESCRIPTION
02.11	(E) CASEWORK TO BE REUSED
09.02	PAINT WALLS (OR GLULAM) ABOVE RACKABLE WALL PANELS
09.04	WALL BASE
10.01	MARKER BOARD 6'-0" x 4'-0", MARKER TRAY ON BOTTOM
10.02	9'-0" TACKABLE WALL SYSTEM
27.01	WALL MOUNTED DIGITAL DISPLAY - SEE DETAIL A3/A-501 - 09.01

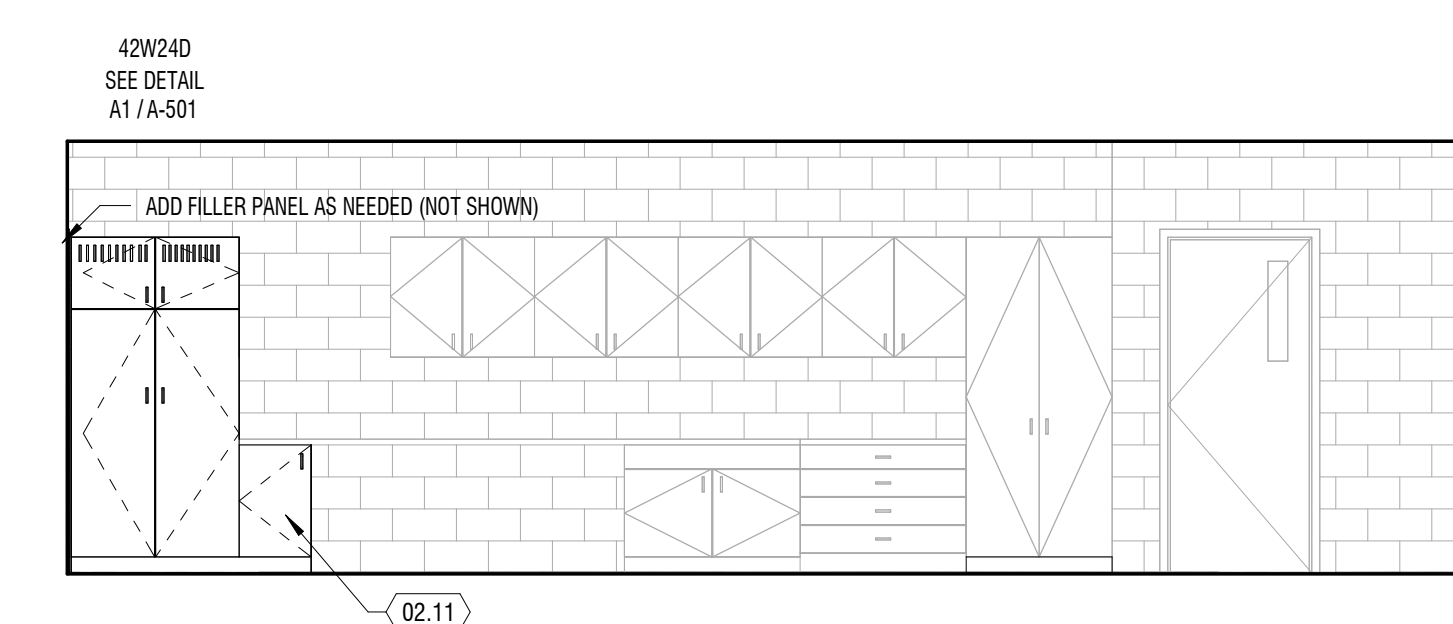
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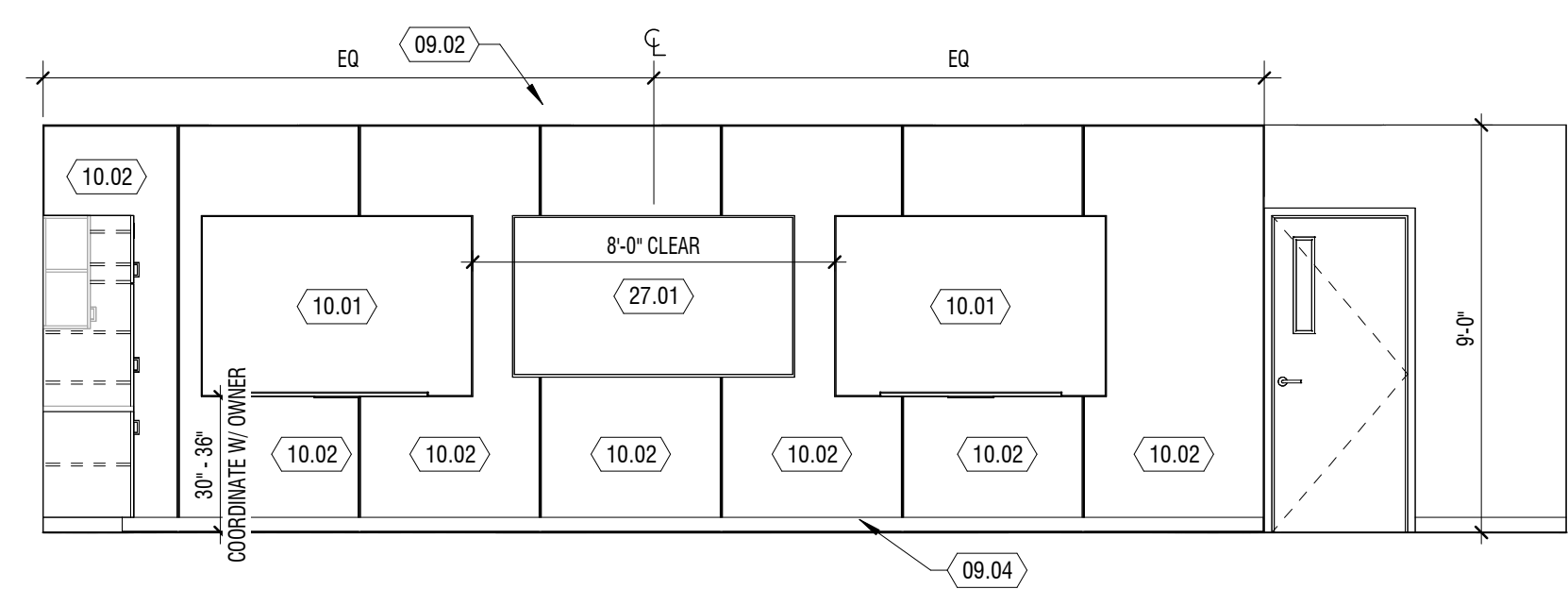
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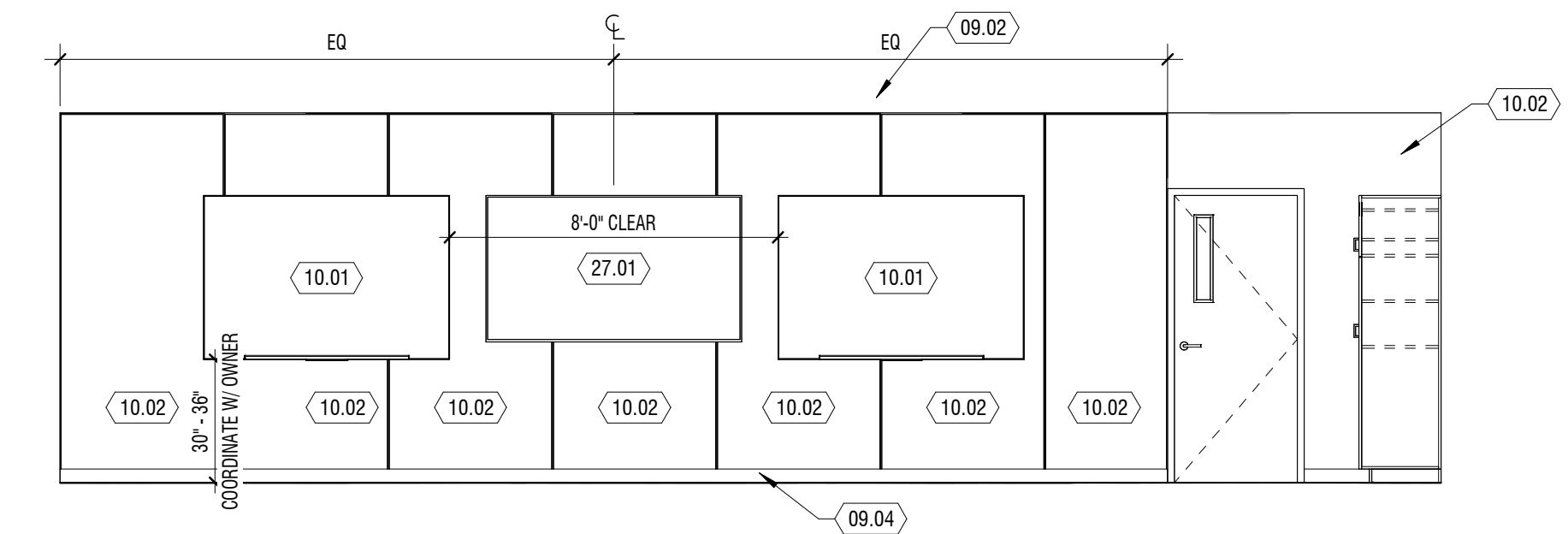
B1 ELEVATION
 1/4" = 1'-0" ROOM 100



B3 ELEVATION
 1/4" = 1'-0" ROOM 103



A1 ELEVATION
 1/4" = 1'-0" ROOM 100

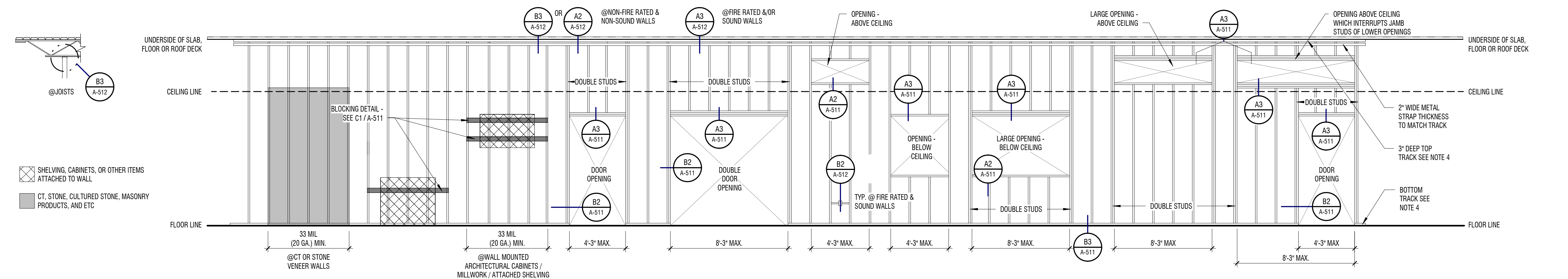


A3 ELEVATION
 1/4" = 1'-0" ROOM 103

D
C
B
A

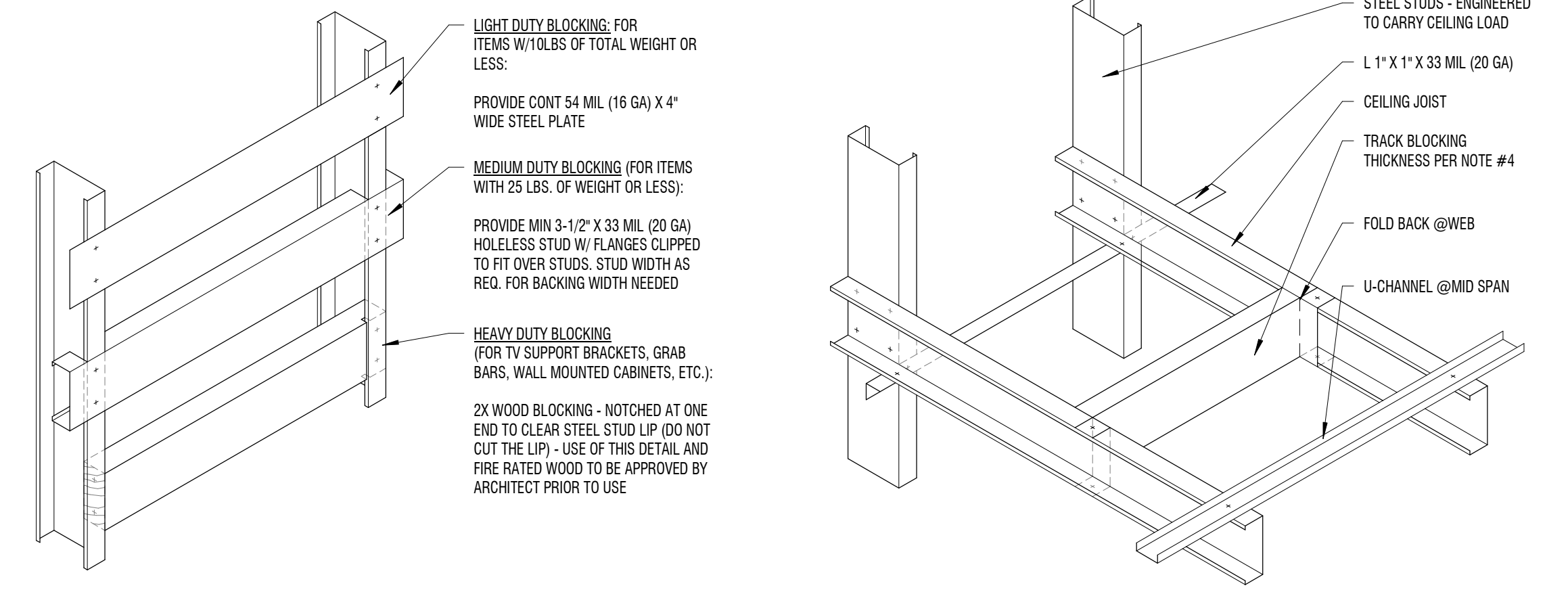
BID/PERMIT SET

NOTE: STONE SHOULD NOT BE ATTACHED DIRECTLY TO SHAFT WALLS. PROVIDE ADDITIONAL FURRING FOR STONE BACK-UP.
 AT STONE WALLS, WHERE STONE EXCEEDS 10'-0" IN HEIGHT, OR IF THE SELECTED STONE IS GRAVITY SUPPORTED BY THE STUDS, THEY SHOULD BE ENGINEERED.



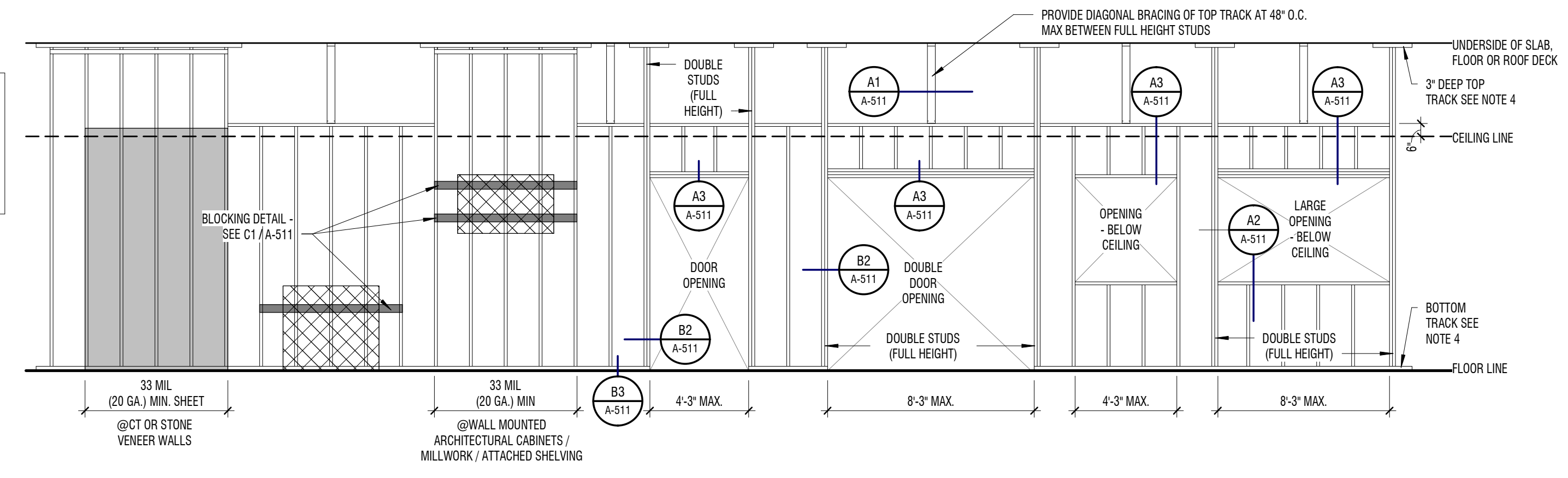
D1 STEEL STUDS TO B.O. STRUCTURE

1/4" = 1'-0" TYPICAL



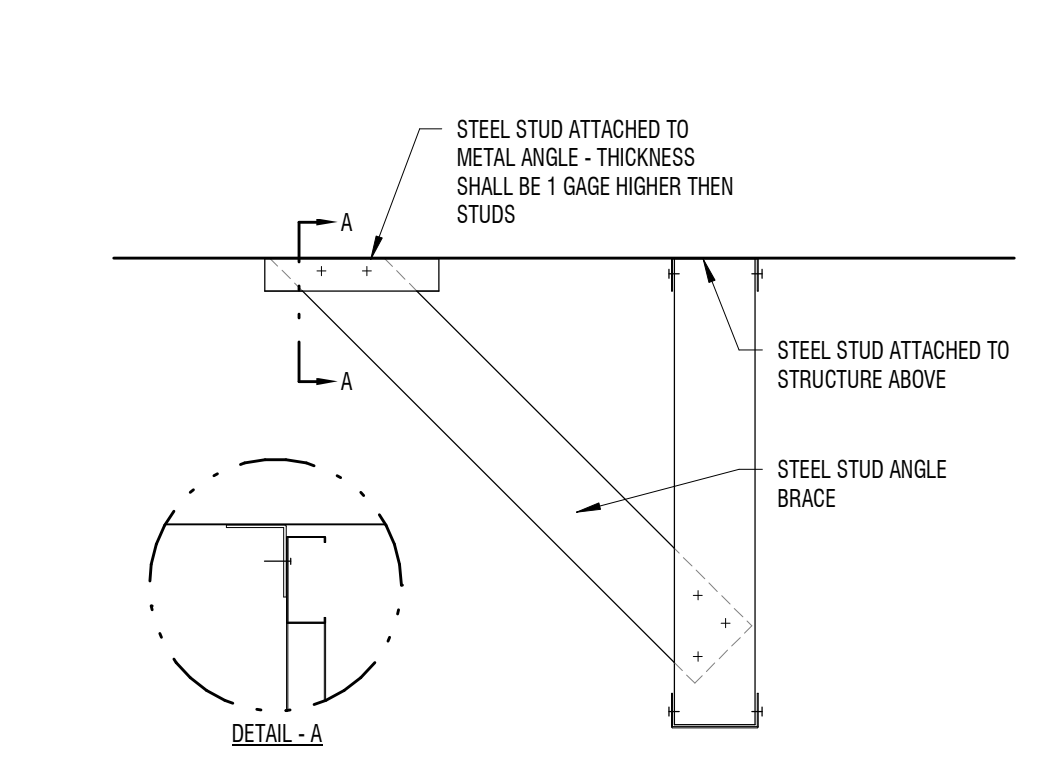
NOTE: STONE SHOULD NOT BE ATTACHED DIRECTLY TO SHAFT WALLS. PROVIDE ADDITIONAL FURRING FOR STONE BACK-UP.
 AT STONE WALLS, WHERE STONE EXCEEDS 10'-0" IN HEIGHT, OR IF THE SELECTED STONE IS GRAVITY SUPPORTED BY THE STUDS, THEY SHOULD BE ENGINEERED.

SHELVING, CABINETS, OR OTHER ITEMS ATTACHED TO WALL
 CT, STONE, CULTURED STONE, MASONRY PRODUCTS, AND ETC



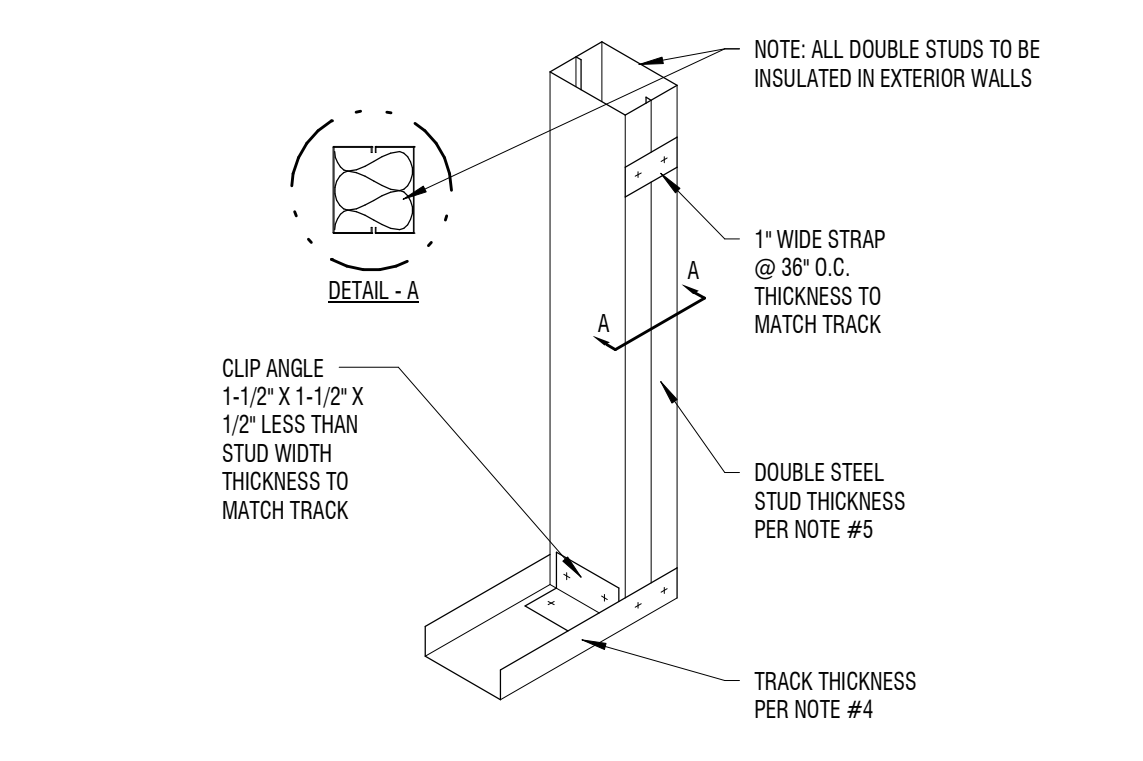
C1 WALL BLOCKING

1 1/2" = 1'-0" TYPICAL UNO



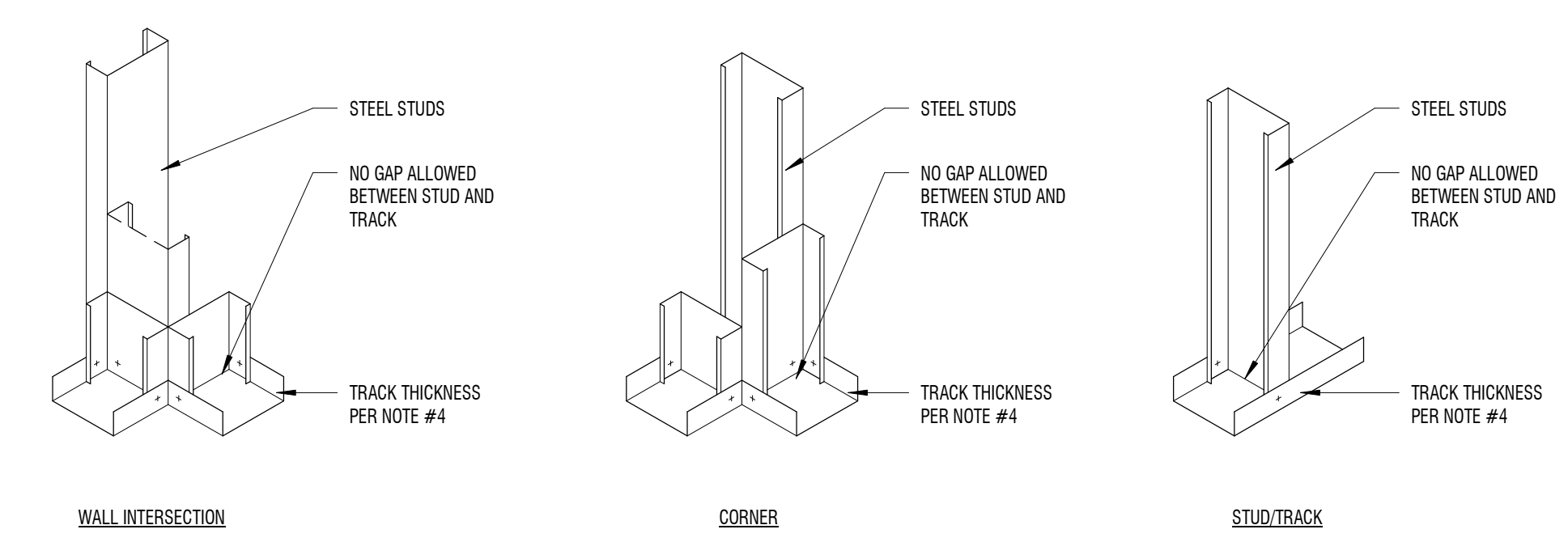
C2 CEILING FRAMING DETAILS

1 1/2" = 1'-0" TYPICAL



C3 STEEL STUDS EXT TO CLG HEIGHT

1/4" = 1'-0" TYPICAL



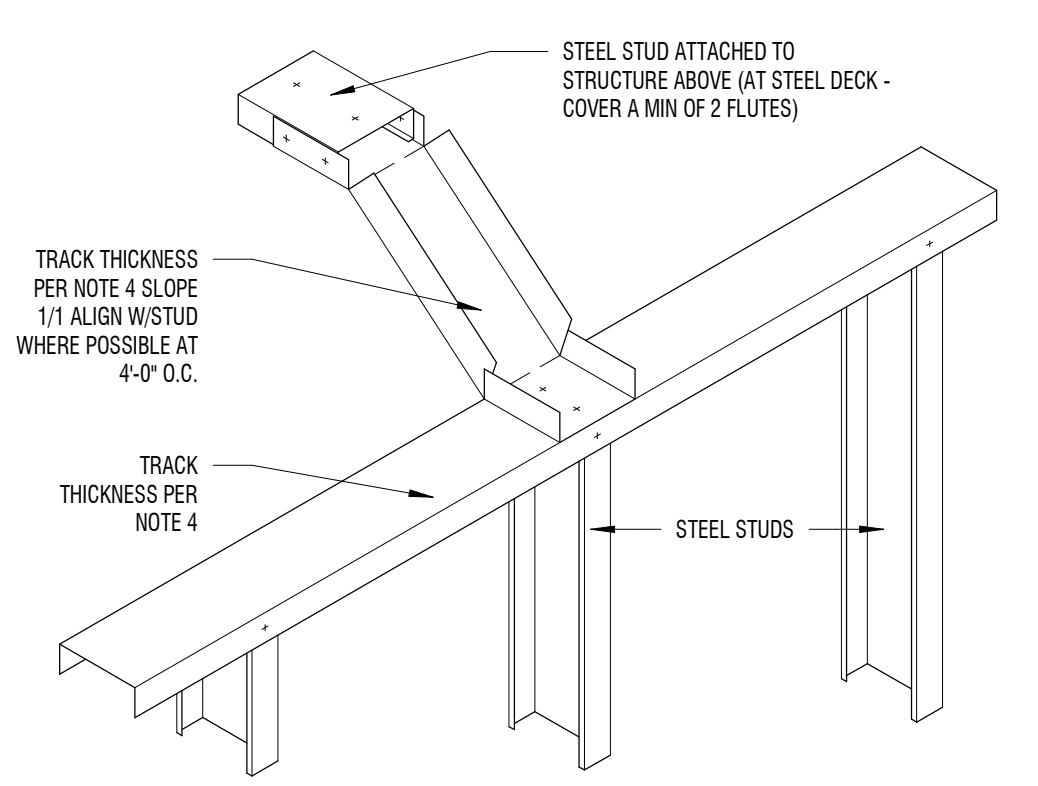
FRAMING NOTES

- STUD SPACING SHALL BE 16" O.C. UNLESS NOTED OTHERWISE.
- ALL STUDS SHALL BE "C" TYPE STUDS WITH A 1 1/4" FLANGE MINIMUM.
- DOUBLE STUDS AT SIDE OF OPENINGS ARE NOT ALLOWED TO BE CUT. MINIMUM GAGE OF STUDS AT SIDE OF OPENINGS TO BE 20 GA. AS LONG AS THE HEIGHT FALLS WITHIN THE LIMITS AS SET FORTH IN THE ALLOWABLE STEEL STUD HEIGHTS.
- ALL TOP AND BOTTOM TRACKS WILL BE A MINIMUM OF ONE LEVEL OF THICKNESS HIGHER THAN THE STUDS SECURED TO IT. THE MINIMUM THICKNESS SHALL BE 33 MIL (20 GA) NO. U.N.O. IN STRUCTURAL DRAWINGS.
 18 MIL (25 GA) STUDS = 33 MIL (20 GA) TRACKS
 33 MIL (20 GA) STUDS = 43 MIL (18 GA) TRACKS
 43 MIL (18 GA) STUDS = 54 MIL (16 GA) TRACKS
 EXAMPLE - IF YOU HAVE A 18 MIL (25 GA) STUD WALL WITH AN OPENING USING 33 MIL (20 GA) STUDS AROUND THE OPENING - A 33 MIL (20 GA) TRACK WILL BE REQUIRED.
- ALL DOUBLE STUDS AT OPENINGS, HEADERS, AND SILLS WILL BE A MINIMUM OF ONE LEVEL OF THICKNESS HIGHER THAN THE STUDS ADJACENT TO IT. THE MINIMUM THICKNESS SHALL BE 33 MIL (20 GA) UNO.
 18 MIL (25 GA) STUDS = 33 MIL (20 GA) TRACKS
 33 MIL (20 GA) STUDS = 43 MIL (18 GA) TRACKS
 43 MIL (18 GA) STUDS = 54 MIL (16 GA) TRACKS
- STUD IDENTIFICATION
 CHARACTER 1-3 = MEMBER DEPTH (362 = 3/5/8")
 CHARACTER 4 = STYLE (S = C-STUD/JOIST)
 CHARACTER 5-7 = FLANGE WIDTH (125 = 1 1/4")
 CHARACTER 8-9 = MATERIAL THICKNESS IN MILS
 FOR REFERENCE ONLY: 18 MILS = 25 GA = 33 MILS = 20 GA = 43 MILS = 18 GA
- GYPSUM BOARD USED FOR THIS TABLE TO BE 5/8" ON 1 SIDE OR TWO SIDES OF THE STEEL STUDS.
- GYPSUM BOARD USED FOR THIS TABLE TO BE 5/8" ON 1 SIDE OR TWO SIDES OF THE STEEL STUDS.
- MINIMUM THICKNESS OF STUDS FOR SUPPORT OF CERAMIC TILE SHALL BE 33 MILS (20 GAGE) - ACTUAL THICKNESS WILL BE DETERMINED BY THE HEIGHT OF THE STUD.
- NOT ALL POSSIBLE OPTIONS OF STEEL STUDS ARE SHOWN IN THIS TABLE. ALL OTHER VARIATIONS ARE TO BE REVIEWED AND APPROVED BY THE ARCHITECT OR STRUCTURAL ENGINEER.
- 25 ga STUDS ARE NOT PERMITTED FOR CEILING STUD

NOTE: INFORMATION IN THESE CHARTS COMES FROM STEEL STUD MANUFACTURERS ASSOCIATION "www.ssm.com". NOT ALL AVAILABLE PRODUCTS HAVE BEEN SHOWN HERE OR LISTED. THESE CHARTS ARE FOR INTERIOR NON LOAD BEARING PARTITIONS ONLY. ALL LOAD BEARING PARTITIONS NEED TO BE ENGINEERED BY THE STRUCTURAL ENGINEER.

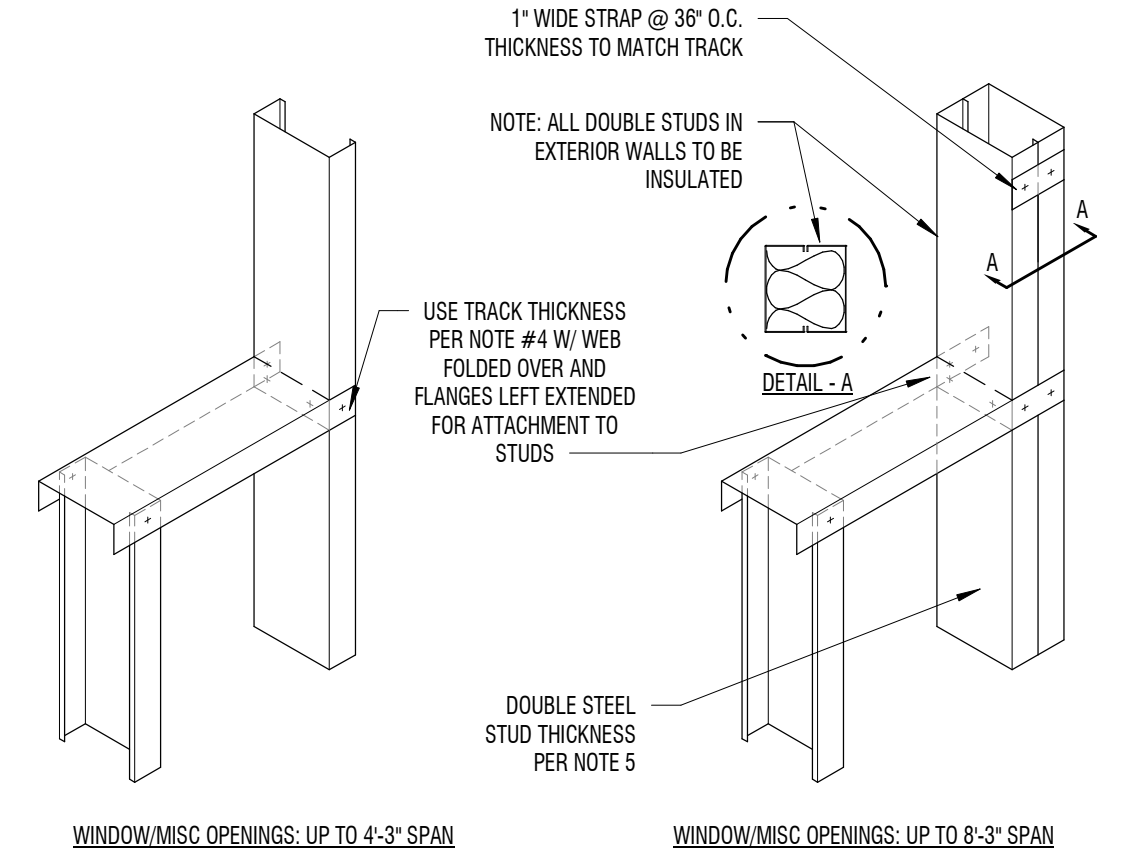
B1 DIAGONAL BRACING

1 1/2" = 1'-0" TYPICAL



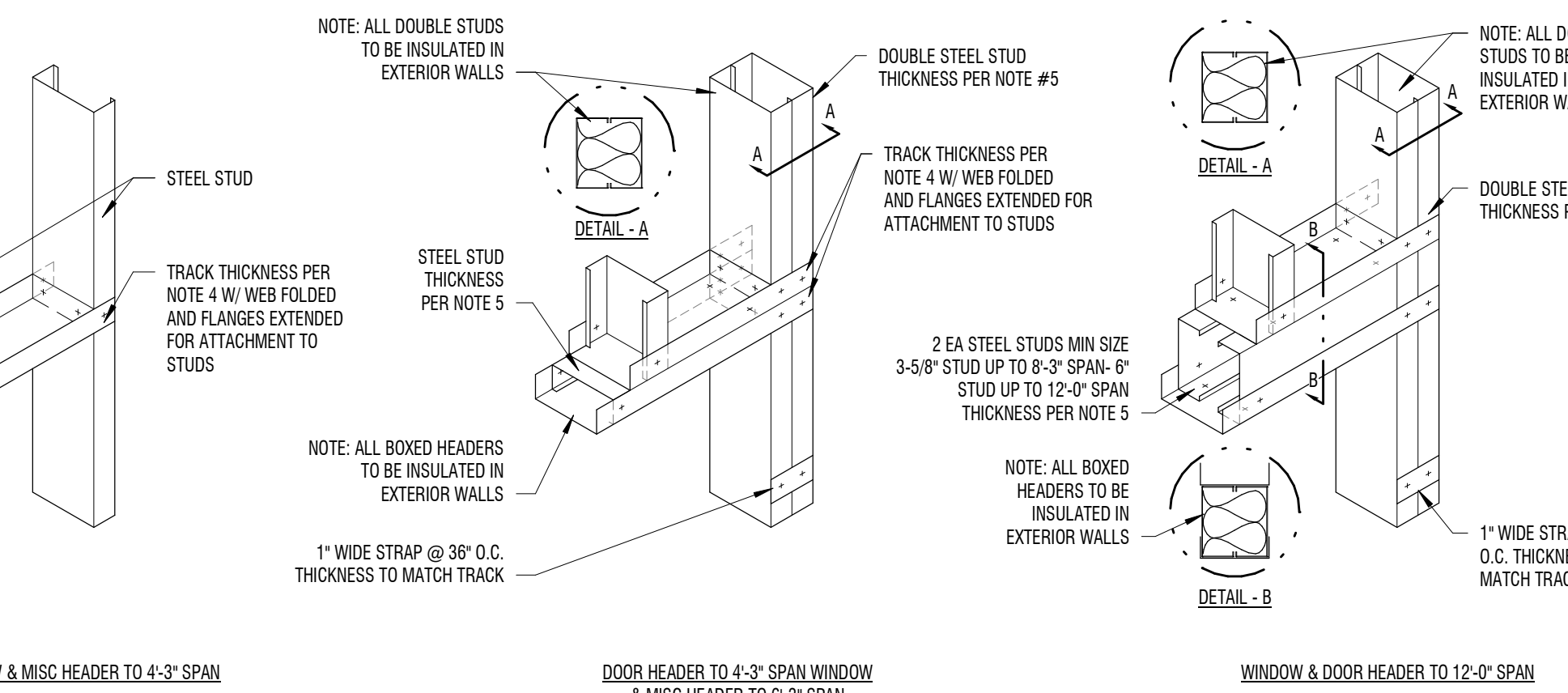
B2 END OF WALL / DOOR JAMB

1 1/2" = 1'-0" TYPICAL



B3 MISC STUD / TRACK DETAILS

1 1/2" = 1'-0" TYPICAL



A1 DIAGONAL BRACE

1 1/2" = 1'-0" TYPICAL

A2 OPENING SILLS

1 1/2" = 1'-0" TYPICAL

A3 OPENING HEADERS

1 1/2" = 1'-0" TYPICAL

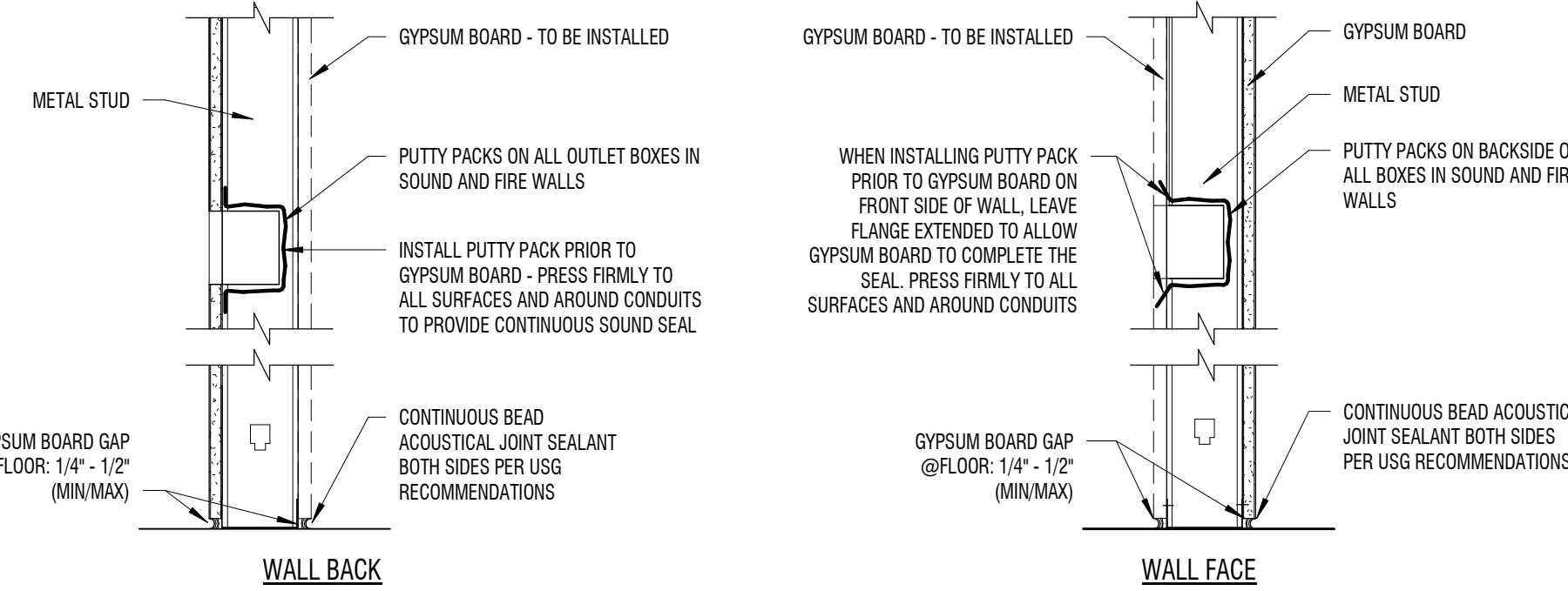
ALLOWABLE HEIGHTS: STEEL STUD

STUD MEMBER See Note 6	SPACING	GYP BD		CT ON		GYP BD		2 LAYER	
		1 SIDE	2 SIDES	1 SIDE	2 SIDES	1 SIDE	2 SIDES	CT ON	GYP BD
		note 8	note 8	note 8	note 8	note 8	note 8	note 8	note 8
162S125-18	24" O.C.	6'-0"	7'-11"	NP	NP	NP	NP	NP	NP
	16" O.C.	6'-11"	8'-4"	NP	NP	NP	NP	NP	NP
	12" O.C.	7'-7"	8'-10"	NP	NP	NP	NP	NP	NP
162S125-33	24" O.C.	7'-6"	8'-9"	5'-9"	NP	NP	NP	NP	NP
	16" O.C.	8'-7"	9'-8"	6'-7"	NP	NP	NP	NP	NP
	12" O.C.	9'-6"	10'-4"	7'-3"	NP	NP	NP	NP	NP
250S125-18	24" O.C.	8'-4"	10'-7"	NP	NP	NP	NP	8'-5"	NP
	16" O.C.	9'-6"	11'-3"	NP	NP	NP	NP	9'-11"	NP
	12" O.C.	10'-6"	11'-11"	NP	NP	NP	NP	9'-6"	NP
250S125-33	24" O.C.	10'-5"	11'-7"	7'-11"	7'-8"	8'-7"	8'-11"	10'-0"	NP
	16" O.C.	11'-11"	12'-10"	9'-1"	8'-8"	9'-8"	10'-0"	10'-11"	NP
	12" O.C.	13'-2"	13'-11"	10'-0"	9'-5"	10'-6"	10'-11"	10'-11"	NP
250S125-43	24" O.C.	11'-4"	13'-6"	8'-8"	8'-2"	9'-6"	9'-7"	10'-10"	NP
	16" O.C.	13'-0"	14'-9"	9'-11"	9'-3"	10'-7"	10'-10"	11'-9"	NP
	12" O.C.	14'-4"	15'-9"	10'-11"	10'-1"	11'-5"	11'-9"	11'-9"	NP
350S125-18	24" O.C.	10'-10"	13'-5"	NP	NP	NP	NP	9'-5"	NP
	16" O.C.	12'-5"	14'-4"	NP	NP	NP	NP	10'-9"	NP
	12" O.C.	13'-8"	15'-4"	NP	NP	NP	NP	12'-0"	NP
362S125-33	24" O.C.	13'-6"	14'-9"	10'-4"	10'-1"	11'-2"	11'-7"	12'-11"	NP
	16" O.C.	15'-6"	16'-5"	11'-10"	11'-4"	12'-6"	12'-11"	13'-10"	NP
	12" O.C.	17'-1"	17'-10"	13'-0"	12'-4"	13'-7"	14'-1"	14'-1"	NP
362S125-43	24" O.C.	14'-9"	16'-3"	11'-3"	10'-6"	11'-8"	12'-3"	13'-10"	NP
	16" O.C.	16'-11"	18'-0"	12'-11"	11'-11"	13'-3"	13'-10"	14'-9"	NP
	12" O.C.	18'-7"	19'-7"	14'-2"	13'-1"	14'-6"	15'-2"	15'-2"	NP
400S125-18	24" O.C.	12'-0"	14'-2"	NP	NP	NP	NP	10'-5"	NP
	16" O.C.	13'-9"	15'-4"	NP	NP	NP	NP	11'-11"	NP
	12" O.C.	15'-1"	16'-5"	NP	NP	NP	NP	13'-0"	NP
400S125-33	24" O.C.	15'-0"	16'-5"	11'-6"	11'-2"	12'-4"	12'-10"	13'-9"	NP
	16" O.C.	17'-3"	18'-4"	13'-2"	13'-9"	14'-5"	14'-5"	15'-8"	NP
	12" O.C.	18'-11"	19'-11"	14'-5"	13'-7"	15'-0"	15'-8"	16'-8"	NP
400S125-43	24" O.C.	16'-5"	17'-2"	12'-6"	11'-6"	12'-8"	13'-4"	14'-6"	NP
	16" O.C.	18'-9"	19'-5"	14'-4"	13'-2"	14'-6"	15'-2"	16'-8"	NP
	12" O.C.	20'-8"	21'-2"	15'-9"	14'-5"	15'-11"	16'-8"	18'-0"	NP
600S125-18	24" O.C.	NP	16'-9"	NP	NP	NP	NP	11'-5"	NP
	16" O.C.	NP	19'-9"	NP	NP	NP	NP	14'-0"	NP
	12" O.C.	NP	22'-11"	NP	NP	NP	NP	16'-2"	NP
600S125-33	24" O.C.	20'-10"	21'-7"	15'-11"	15'-0"	16'-7"	17'-2"	19'-10"	NP
	16" O.C.	23'-11"	24'-6"	18'-3"	17'-0"	18'-9"	19'-5"	21'-3"	NP
	12" O.C.	26'-3"	26'-9"	20'-1"	18'-7"	20'-6"	21'-3"	23'-11"	NP
600S125-43	24" O.C.	22'-9"	25'-7"	17'-4"	17'-1"	19'-1"	19'-10"	22'-11"	NP
	16" O.C.	26'-0"	28'-3"	19'-10"	19'-1"	21'-3"	22'-1"	24'-2"	NP
	12" O.C.	28'-8"	30'-7"	21'-10"	20'-9"	23'-0"	23'-11"	26'-8"	NP
800S125-43	24" O.C.	28'-11"	30'-6"	22'-0"	21'-0"	23'-5"	24'-2"	27'-2"	NP
	16" O.C.	33'-1"	34'-4"	25'-3"	23'-9"	26'-3"	27'-2"	30'-0"	NP
	12" O.C.	36'-5"	37'-6"	27'-9"	25'-11"	28'-8"	29'-8"	33'-0"	NP

* NP = NOT PERMITTED

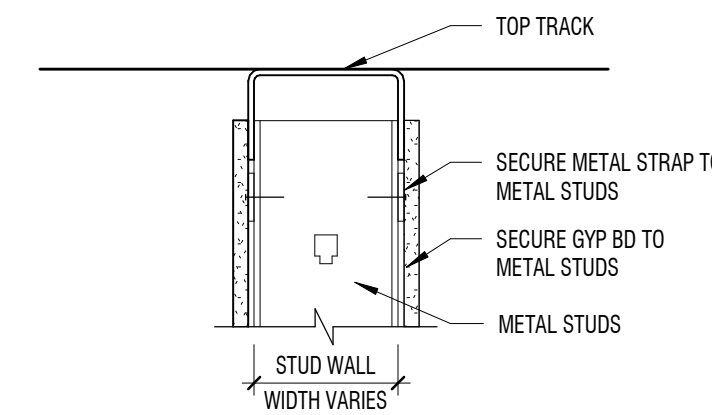
ALLOWABLE CEILING SPANS L/360: STL STUD

STUD MEMBER see note 6	SPACING	1 LAYER OF GYP BD		2 LAYERS OF GYP BD	
		LATERAL SUPPORT OF UNSUPPORTED COMPRESSION FLANGE	MID SPAN	LATERAL SUPPORT OF UNSUPPORTED COMPRESSION FLANGE	MID SPAN
		see note 7	see note 7	see note 7	see note 7
162S137-33	24" O.C.	7'-5"	7'-5"	6'-6"	6'-6"
	16" O.C.	8'-6"	8'-6"	7'-5"	7'-5"
	12" O.C.	9'-4"	9'-4"	8'-2"	8'-2"
250S162-33	24" O.C.	10'-10"	10'-10"	9'-5"	9'-5"
	16" O.C.	12'-5"	12'-5"	10'-10"	10'-10"
	12" O.C.	13'-5"	13'-8"	11'-11"	11'-11"
250S162-43	24" O.C.	11'-9"	11'-9"	10'-3"	10'-3"
	16" O.C.	13'-6"	13'-6"	11'-9"	11'-9"
	12" O.C.	14'-10"	14'-10"	13'-0"	13'-0"
362S162-33	24" O.C.	12'-2"	12'-2"	10'-11"	12'-7"
	16" O.C.	13'-7"	13'-7"	12'-2"	14'-5"
	12" O.C.	14'-8"	14'-5"	13'-2"	15'-10"
362S162-43	24" O.C.	13'-4"	13'-4"	11'-11"	13'-8"
	16" O.C.	14'-11"	14'-11"	13'-4"	15'-8"
	12" O.C.	16'-2"	16'-2"	14'-5"	17'-3"
400S162-33	24" O.C.	12'-6"	12'-6"	11'-3"	13'-7"
	16" O.C.	13'-11"	13'-11"	12'-6"	15'-6"
	12" O.C.	15'-1"	15'-1"	13'-6"	17'-1"
400S162-43	24" O.C.	13'-8"	13'-8"	12'-2"	14'-9"
	16" O.C.	15'-3"	15'-3"	13'-8"	16'-11"
	12" O.C.	16'-7"	16'-7"	14'-9"	18'-7"
600S162-33	24" O.C.	14'-0"	14'-0"	12'-8"	16'-4"
	16" O.C.	15'-7"	15'-7"	14'-0"	18'-4"
	12" O.C.	16'-10"	16'-10"	15'-2"	21'-11"
600S162-43	24" O.C.	15'-2"	15'-2"	13'-8"	19'-8"
	16" O.C.	16'-11"	16'-11"	15'-2"	21'-10"
	12" O.C.	18'-4"	18'-4"	16'-5"	23'-7"



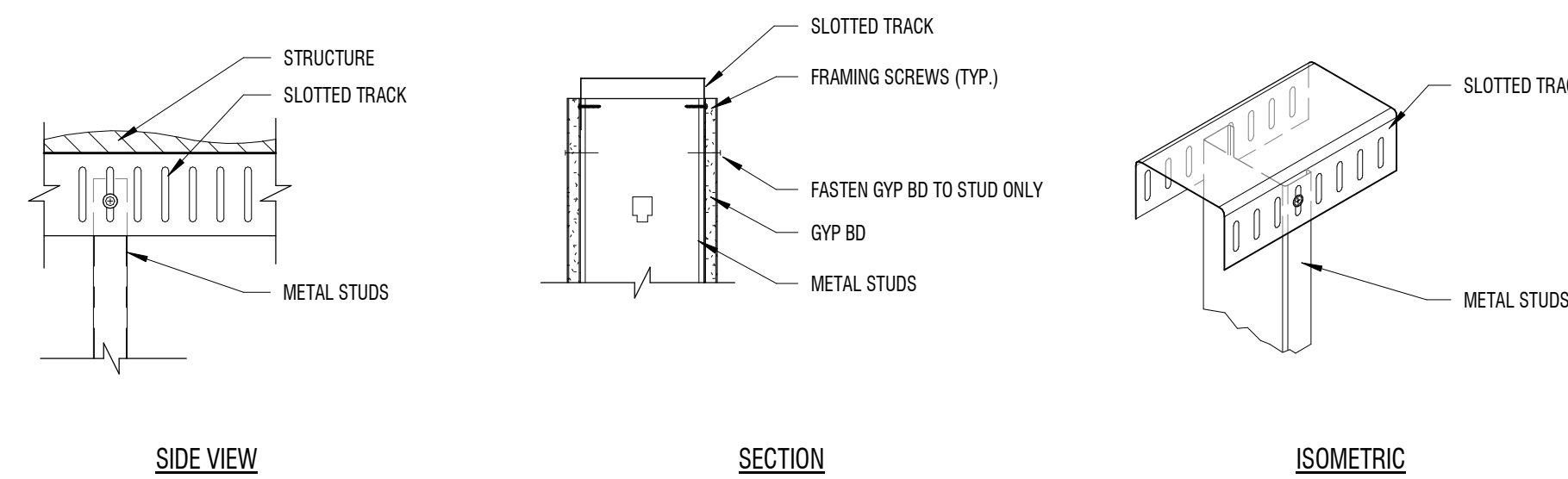
B2 SOUND / FIRE WALL SEALANTS

1 1/2" = 1'-0" TYPICAL



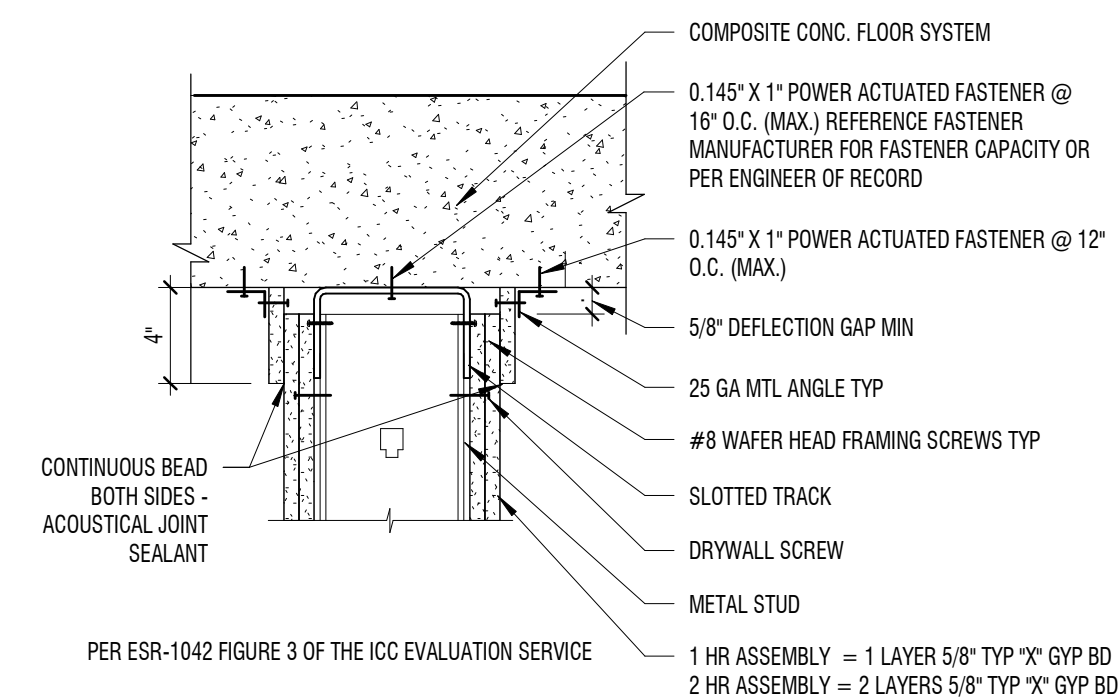
B3 TOP TRACK

1 1/2" = 1'-0" TYPICAL



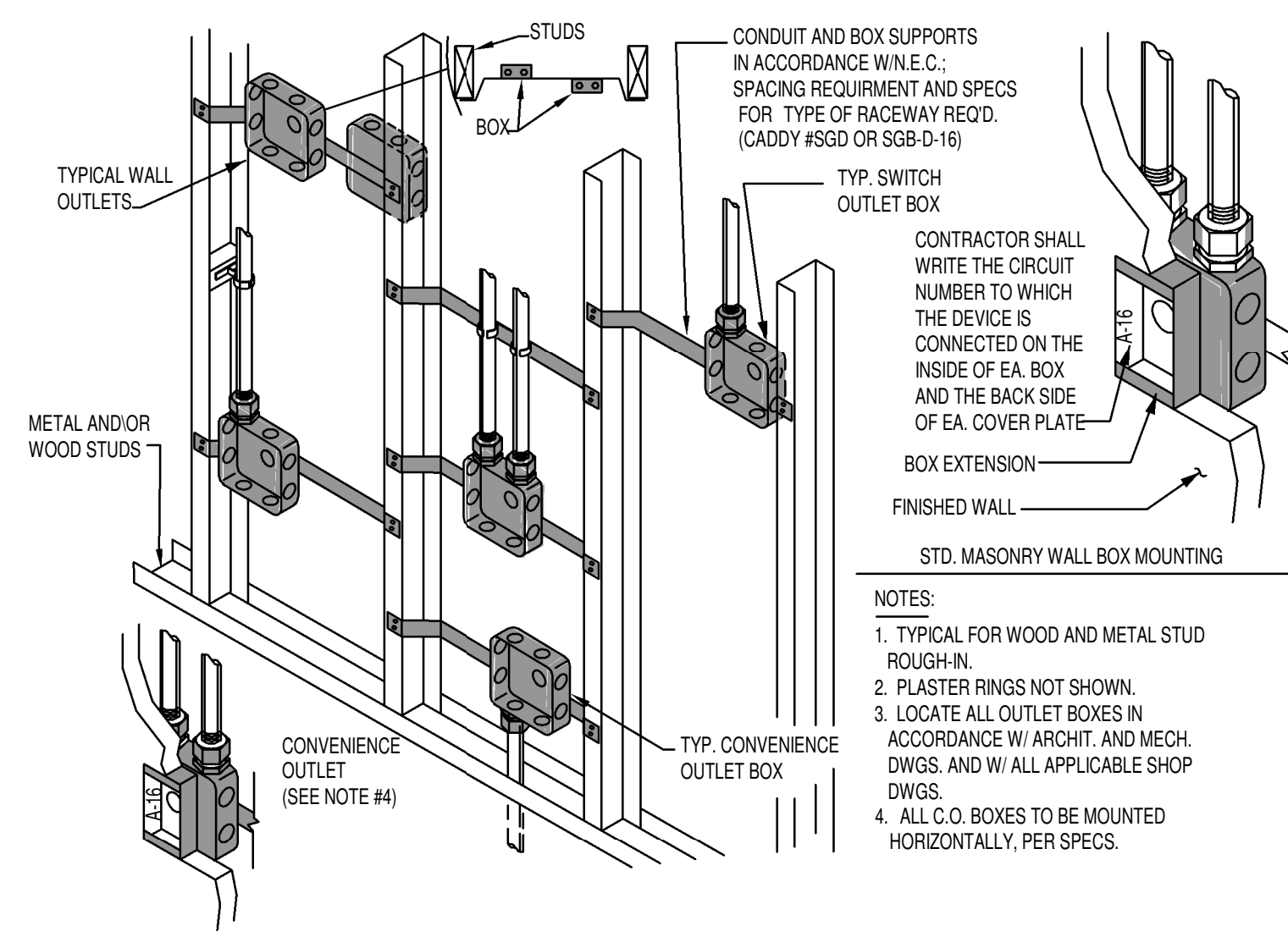
A2 SLOTTED TOP TRACK

1 1/2" = 1'-0" TYPICAL



A3 FIRE / SOUND TOP TRACK

1 1/2" = 1'-0" @ DECK/FLOOR



1
E-000
SCALE: NONE

- NOTES:
1. TYPICAL FOR WOOD AND METAL STUD ROUGH-IN.
 2. PLASTER RINGS NOT SHOWN.
 3. LOCATE ALL OUTLET BOXES IN ACCORDANCE W/ ARCHIT. AND MECH. DWGS. AND W/ ALL APPLICABLE SHOP DWGS.
 4. ALL C.O. BOXES TO BE MOUNTED HORIZONTALLY, PER SPECS.

ELECTRICAL SYMBOL & OUTLET SCHEDULE																																																																				
SYMBOL	DESCRIPTION	MOUNTING	WIRING DEVICE		NOTES																																																															
LED	LED LUMINAIRE	(AS NOTED)	SEE MASTER LUMINAIRE SCHEDULE		(1)																																																															
LED	LED EMERGENCY LUMINAIRE	(AS NOTED)	SEE MASTER LUMINAIRE SCHEDULE		(1)																																																															
1	SINGLE-POLE SWITCH 20A 120-277V	4'-0"	HUBBELL	DS120W	(4) (5)																																																															
2	DOUBLE-POLE SWITCH 20A 120-277V	4'-0"	HUBBELL	DS220W	(4) (5)																																																															
3	THREE WAY SWITCH 20A 120-277V	4'-0"	HUBBELL	DS320W	(4) (5)																																																															
4	FOUR WAY SWITCH 20A 120-277V	4'-0"	HUBBELL	DS420W	(4) (5)																																																															
5	VARIABLE INTENSITY SWITCH	4'-0"	AS NOTED																																																																	
6	FAN SWITCH	4'-0"	HUBBELL	HS120ILW	(5)																																																															
7	THERMAL OVERLOAD SWITCH W/ PILOT LIGHT	4'-0"	SQUARE "D"	#S15 FG IP	(6)																																																															
8	DOUBLE-POLE THERMAL OVERLOAD SWITCH W/ PILOT LIGHT	4'-0"	SQUARE "D"	#S15 FG 2P	(6)																																																															
9	MOTION SENSOR SWITCH	4'-0"	WATT STOPPER	#WS-250	(11)																																																															
10	DOUBLE-POLE MOTION SENSOR SWITCH	4'-0"	WATT STOPPER	#FW-200-W	(11)																																																															
11	LOW VOLTAGE KEYSWITCH	4'-0"	(SEE DRAWINGS/SPEC)																																																																	
12	120V, 20A, GROUNDING TYPE DUPLEX OUTLET, 5-20R	18"	HUBBELL	SNAP382W/SNAP2RA	(5)																																																															
13	DUPLEX CONVENIENCE OUTLET - GF1	18"	HUBBELL	GFR382SGW	(5)																																																															
14	DOUBLE DUPLEX 120V, 20A, GRD. TYPE OUTLET, 5-20R	18"	HUBBELL	SNAP382W/SNAP2RA	(5) (2 EACH)																																																															
15	SINGLE CONVENIENCE OUTLET	18"	HUBBELL	HLB310W	(5)																																																															
16	SPECIAL OUTLET W/CAP (PROVIDE WATCHING PLUG)	18"	HUBBELL		(5)																																																															
<table border="1"> <thead> <tr> <th></th> <th>VOLT</th> <th>AMP</th> <th>PLUG</th> <th>RECEPT</th> <th>PH</th> <th>WIRE</th> </tr> </thead> <tbody> <tr> <td>17</td> <td>125</td> <td>20 A</td> <td>HLB2311</td> <td>HLB2310</td> <td>1</td> <td>3W</td> </tr> <tr> <td>18</td> <td>250</td> <td>30 A</td> <td>HLB2421</td> <td>HLB2420</td> <td>3</td> <td>4W</td> </tr> <tr> <td>19</td> <td>250</td> <td>30 A</td> <td>HLB2721</td> <td>HLB2720</td> <td>3</td> <td>4W</td> </tr> <tr> <td>20</td> <td>250</td> <td>30 A</td> <td>CS895C</td> <td>CS8989</td> <td>3</td> <td>4W</td> </tr> <tr> <td>21</td> <td>125</td> <td>30 A</td> <td>HLB2611</td> <td>HLB2610</td> <td>1</td> <td>3W</td> </tr> <tr> <td>22</td> <td>125/250</td> <td>30 A</td> <td>HLB2711</td> <td>HLB2710</td> <td>1</td> <td>4W</td> </tr> <tr> <td>23</td> <td>250</td> <td>30 A</td> <td>CS895C</td> <td>CS8989</td> <td>1</td> <td>3W</td> </tr> <tr> <td>24</td> <td>125/250</td> <td>30 A</td> <td>CS895C</td> <td>CS8989</td> <td>1</td> <td>4W</td> </tr> </tbody> </table>							VOLT	AMP	PLUG	RECEPT	PH	WIRE	17	125	20 A	HLB2311	HLB2310	1	3W	18	250	30 A	HLB2421	HLB2420	3	4W	19	250	30 A	HLB2721	HLB2720	3	4W	20	250	30 A	CS895C	CS8989	3	4W	21	125	30 A	HLB2611	HLB2610	1	3W	22	125/250	30 A	HLB2711	HLB2710	1	4W	23	250	30 A	CS895C	CS8989	1	3W	24	125/250	30 A	CS895C	CS8989	1	4W
	VOLT	AMP	PLUG	RECEPT	PH	WIRE																																																														
17	125	20 A	HLB2311	HLB2310	1	3W																																																														
18	250	30 A	HLB2421	HLB2420	3	4W																																																														
19	250	30 A	HLB2721	HLB2720	3	4W																																																														
20	250	30 A	CS895C	CS8989	3	4W																																																														
21	125	30 A	HLB2611	HLB2610	1	3W																																																														
22	125/250	30 A	HLB2711	HLB2710	1	4W																																																														
23	250	30 A	CS895C	CS8989	1	3W																																																														
24	125/250	30 A	CS895C	CS8989	1	4W																																																														
25	DISCONNECT SWITCH ("F" - FUSED)	4'-0"	SQUARE "D"	#S38	(6) (7) SIZE TO EQUIP.																																																															
26	MAGNETIC STARTER	4'-0"	SQUARE "D"	#S38	(6) (7) SIZE TO EQUIP.																																																															
27	MAGNETIC STARTER / DISCONNECT	4'-0"	SQUARE "D"	#S38	(6) (7) SIZE TO EQUIP.																																																															
28	MAGNETIC STARTER COMBINATION	4'-0"	SQUARE "D"	#S38	(6) (7) SIZE TO EQUIP.																																																															
SEE ELECTRICAL PANEL BOARD																																																																				
ELECTRICAL PANEL BOARD																																																																				
TOP @ 6'-6"																																																																				
SEE SCHEDULE																																																																				
ELECTRONIC EYE WITH RELAY																																																																				
(AS NOTED)																																																																				
INTERMATIC #EK4236S																																																																				
(9)																																																																				
TIMED SWITCH																																																																				
4'-0"																																																																				
INTERMATIC #EK4236S																																																																				
(9)																																																																				
PUSH BUTTON																																																																				
4'-0" OR AS SHOWN																																																																				
SQUARE "D" 9001-8F201																																																																				
RELAY																																																																				
AS NOTED																																																																				
(SEE DRAWINGS/SPEC)																																																																				
THERMOSTAT																																																																				
4'-0"																																																																				
(SEE MECHANICAL)																																																																				
MOTION SENSOR																																																																				
CEILING																																																																				
WATTSTOPPER WT-2250																																																																				
(11)																																																																				
MOTION SENSOR																																																																				
CEILING																																																																				
WATTSTOPPER WT-1100																																																																				
(11)																																																																				
WALL SENSOR																																																																				
WALL																																																																				
WATTSTOPPER DT-200																																																																				
(8) (11)																																																																				
TELEPHONE AND/OR DATA PANEL																																																																				
TOP @ 6'-6"																																																																				
AS NOTED																																																																				
TELEPHONE																																																																				
18"																																																																				
HUBBELL HKJ60R/IFP11W																																																																				
(10)																																																																				
TELEPHONE DATA																																																																				
18"																																																																				
HLKJ60R/HKJ60R/IFP12W																																																																				
(10)																																																																				
TELEPHONE DATA																																																																				
FLOOR																																																																				
HUBBELL SF3825-S3082																																																																				
(10)																																																																				
SOUND SYSTEM SPEAKER OUTLET																																																																				
8'-0" OR CEILING																																																																				
(SEE DRAWINGS/SPEC)																																																																				
WALL SPEAKER																																																																				
8'-0" OR CEILING																																																																				
(SEE DRAWINGS/SPEC)																																																																				
COMPUTER OUTLET (CONDUIT INTO CORRIDOR CEILING)																																																																				
18"																																																																				
HUBBELL HKJ60R/IFP11E																																																																				
(10)																																																																				
FIRE ALARM CONTROL CABINET																																																																				
(SEE DRAWINGS/SPEC)																																																																				
FIRE ALARM BREAK GLASS STATION																																																																				
4'-0"																																																																				
(SEE DRAWINGS/SPEC)																																																																				
FIRE ALARM SIGNAL HORN WITH STROBE (# = CANDELAS)																																																																				
7'-6" OR AS NOTED																																																																				
(SEE DRAWINGS/SPEC)																																																																				
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CARBON MONOXIDE DETECTOR																																																																				
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PHOTOELECTRIC DUCT SMOKE SENSOR																																																																				
DUCTWORK																																																																				
(SEE DRAWINGS/SPEC)																																																																				
DOOR HOLD OPEN																																																																				
DOOR																																																																				
SEE DRAWINGS/SPEC																																																																				
STANDARD MOUNTING HEIGHT, UNLESS NOTED OTHERWISE (ON PLANS)																																																																				
ARROWHEAD DENOTES HOME RUN TO PANEL. TWO WIRE																																																																				
TWO CIRCUIT, ONE NEUTRAL PER CIRCUIT																																																																				
THREE CIRCUIT, ONE NEUTRAL PER CIRCUIT																																																																				
#12 YELLOW ISOLATED GROUND WIRE (SEE SPECS)																																																																				
CONDUIT RUN (A) IN WALL OR CEILING, (B) IN FLOOR OR GROUND																																																																				
CONDUIT (A) - UP, CONDUIT (B) - DOWN																																																																				
CONDUIT SHALL BE INSTALLED AS DIAGRAMMED ON THE PLANS, EXCEPT WRITTEN AUTHORIZED CHANGES ARE ISSUED BY THE DESIGNER.																																																																				
ABBREVIATIONS																																																																				
E.C. - ELECTRICAL CONTRACTOR																																																																				
M.C. - MECHANICAL CONTRACTOR																																																																				
P.C. - PLUMBING CONTRACTOR																																																																				
G.C. - GENERAL CONTRACTOR																																																																				
A.F.F. - ABOVE FINISHED FLOOR																																																																				
A.F.G. - ABOVE FINISHED GRADE																																																																				
B.F.G. - BELOW FINISHED GRADE																																																																				
P.O.C. - POINT OF CONNECTION																																																																				
P.O.S. - POINT OF SALES																																																																				
A.I.C. - AMPS INTERRUPTING CAPACITY																																																																				
S.C.A. - SHORT CIRCUIT AMPS																																																																				
V.I.F. - VERIFY IN FIELD																																																																				
TANDEM WIRE BALLASTS:																																																																				

- GENERAL NOTES**
1. THE ELECTRICAL NETWORKS DESIGNED HEREIN ARE TO BE CONSTRUCTED AS COMPLETE AND OPERABLE SYSTEMS. POWER, LIGHTING, AUXILIARIES, ETC. SHALL BE BID AND INSTALLED WITH THIS INTENT AND PURPOSE. THE CONTRACTOR AND THE EQUIPMENT SUPPLIER SHALL VISIT THE SITE AND READ ALL THE RELEVANT DOCUMENTS (ARCHITECTURAL, MECHANICAL, ELECTRICAL, ETC.) AND BECOME FAMILIAR WITH THE TYPE OF CONSTRUCTION AND THE WORK TO BE ACCOMPLISHED. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE PURPOSE FOR WHICH THE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED; AS THE PLANS AND SPECIFICATIONS TOGETHER COVER AND DEFINE THE INSTALLATION OF EACH SYSTEM AND THE TOTAL FACILITY. FOLLOW THE DOCUMENTS WITH THE INTENT AND PURPOSE TO PRODUCE A COMPLETE AND OPERABLE ELECTRICAL FACILITY. SHOULD ANY ERROR, OMISSION OR CONFLICT EXIST IN EITHER OR BOTH THE PLANS AND SPECIFICATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER BEFORE SUBMITTING HIS BID PRICE SO A CHANGE CAN BE ISSUED VIA ADDENDUM, BEFORE THE BID DATE. OTHERWISE, THE CONTRACTOR AND/OR EQUIPMENT SUPPLIER SHALL SUPPLY THE PROPER MATERIALS AND LABOR TO INSTALL A COMPLETE AND OPERABLE SYSTEM AT THEIR OWN EXPENSE. WHEN AN ELECTRICAL NETWORK IS COMPLETE, TESTS SHALL BE MADE TO ESTABLISH THIS CONDITION. ANY INCOMPLETE SYSTEM SHALL BE MADE OPERABLE.
 2. THIS PROJECT IS TO BE INSTALLED IN STRICT ACCORDANCE WITH LOCAL, STATE AND NEC CODES. IF AT ANYTIME DURING CONSTRUCTION OR THEREAFTER, SOMETHING IS FOUND TO BE INSTALLED IN VIOLATION OF THE "STATED CODES", IT SHALL BE CORRECTED AT THE CONTRACTORS EXPENSE.
 3. THE CONTRACTOR SHALL GROUND THE ELECTRICAL NETWORK IN STRICT ACCORDANCE WITH LOCAL AND NATIONAL CODES.
 4. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING EQUIPMENT, MATERIALS AND LABOR FOR THE CONNECTION OF ALL EQUIPMENT SHOWN ON THE PLANS - ARCHITECTURAL, MECHANICAL, ETC.
 5. BEFORE ROUGH-IN, THE CONTRACTOR SHALL ALLOW THE MOVEMENT OF ANY ELECTRICAL PANEL, DEVICE, LUMINAIRE, ETC. A DISTANCE OF 10 FEET WITHOUT REQUIRING A COST ADDITION TO THE PROJECT.
 6. BEFORE ANY ELECTRICAL CONDUIT, BOXES, ETC. ARE COVERED (GROUND, CEILINGS, WALLS, ETC.), THEY SHALL RECEIVE THE APPROVAL OF THE INSPECTING OFFICER (INSPECTOR). THE COST OF UNCOVERING AND REPLACEMENT OF THE ELECTRICAL WORK FOR INSPECTION PURPOSES WILL BE AT THE COST OF THE ELECTRICAL CONTRACTOR.
 7. THE ELECTRICAL CONTRACTOR SHALL SURE ALL CONDUIT TO THE STRUCTURE AS IT IS SET IN PLACE. DO NOT DELAY, AS FIXING IT TO THE STRUCTURE IS SOMETHING FORGOTTEN AS THE WORK PROGRESSES.
 8. TO ASSURE THE DEVICES ARE RIGIDLY SET, THE ELECTRICAL CONTRACTOR SHALL SET ALL DEVICE BOXES IN STRICT ACCORDANCE WITH THE DETAIL 1/E-000.
 9. ELECTRICAL CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR BUILDING EQUIPMENT, CABINETS, FURNITURE, ETC. AND THE MECHANICAL DRAWINGS FOR EXACT LOCATION OF ALL MECHANICAL EQUIPMENT. NO ADDITIONS TO THE CONTRACT BID WILL BE ALLOWED FOR CHANGES MADE NECESSARY BY INTERFERENCES WITH OTHER WORK. NOR WILL ANY EXTRA COST BE ALLOWED IF EQUIPMENT DIMENSIONS ARE LONGER THAN SPECIFIED AND/OR DIMENSIONED ON THE PLANS.
 10. LENGTHS OF FLEXIBLE CONDUIT GREATER THAN 48 INCHES SHALL NOT BE INSTALLED ON THIS PROJECT, EXCEPT WHIPS ON LUMINAIRES, WHICH MAY BE TWICE THAT LENGTH. FLEXIBLE CONDUIT SHALL NOT BE CONCEALED.
 11. ALL BATTERY POWERED LUMINAIRES SUCH AS EXIT OR EMERGENCY LUMINAIRES, INDICATED ON THE DRAWINGS, SHALL BE CONNECTED TO THE UNSWITCHED LEG OF THE LIGHTING CIRCUIT FEEDING THAT AREA.
 12. ALL SURFACE MOUNTED LUMINAIRES SHALL BE MOUNTED ON CODE DEFINED SPACERS OR HAVE BALLASTS/DRIVERS SUITABLE FOR MOUNTING ON LOW DENSITY TYPE CEILINGS.
 13. CONTINUOUS EQUIPMENT GROUNDING CONDUCTORS SHALL BE INSTALLED WITH ALL PHASE CONDUCTORS. BOND GROUNDING CONDUCTORS TO GROUND LUGS, BUSSING, SWITCHES, RECEPTACLES, EQUIPMENT FRAMES, ETC. PER THE NATIONAL ELECTRICAL CODE.
 14. ELECTRICAL CONTRACTOR SHALL VERIFY EXACT LOCATION OF DATA/TELEPHONE OUTLETS WITH OWNER, PRIOR TO ROUGH-IN. DATA/TELEPHONE OUTLETS SHALL BE LOCATED WITHIN 6" OF 120V RECEPTACLE.
 15. ELECTRICAL RACEWAY INSTALLED WITHIN 1 1/2" OF THE BOTTOM OF ROOF DECK SHALL BE RMC OR IMC PER NEC 300.4(E).
 16. ALL FIRE WALL PENETRATIONS SHALL BE SEALED WITH UL LISTED SEALANT. DEVICES INSTALLED IN WALL SHALL BE WRAPPED WITH PUTTY PADS, WHEN REQUIRED BY AHJ.
 17. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND/OR RELOCATING ANY EXISTING ELECTRICAL EQUIPMENT THAT IS IN CONFLICT WITH THE REMODEL OR ADDITION. ALL EQUIPMENT THAT IS NOT BEING REUSED SHALL BE BOXED UP AND TURNED OVER TO THE OWNER.
 18. ALL EXISTING LUMINAIRES INDICATED TO REMAIN SHALL BE CLEANED AND RELAMPED.
 19. WHEN ANY EXISTING ELECTRICAL EQUIPMENT IS REMOVED, THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ELECTRICAL CONTINUITY TO DOWNSTREAM EQUIPMENT THAT IS TO REMAIN.

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SPRING CREEK MIDDLE SCHOOL CLASSROOM REMODEL
350 WEST 100N., PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

Permit Set

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ISSUED: June 2024

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DATE: _____
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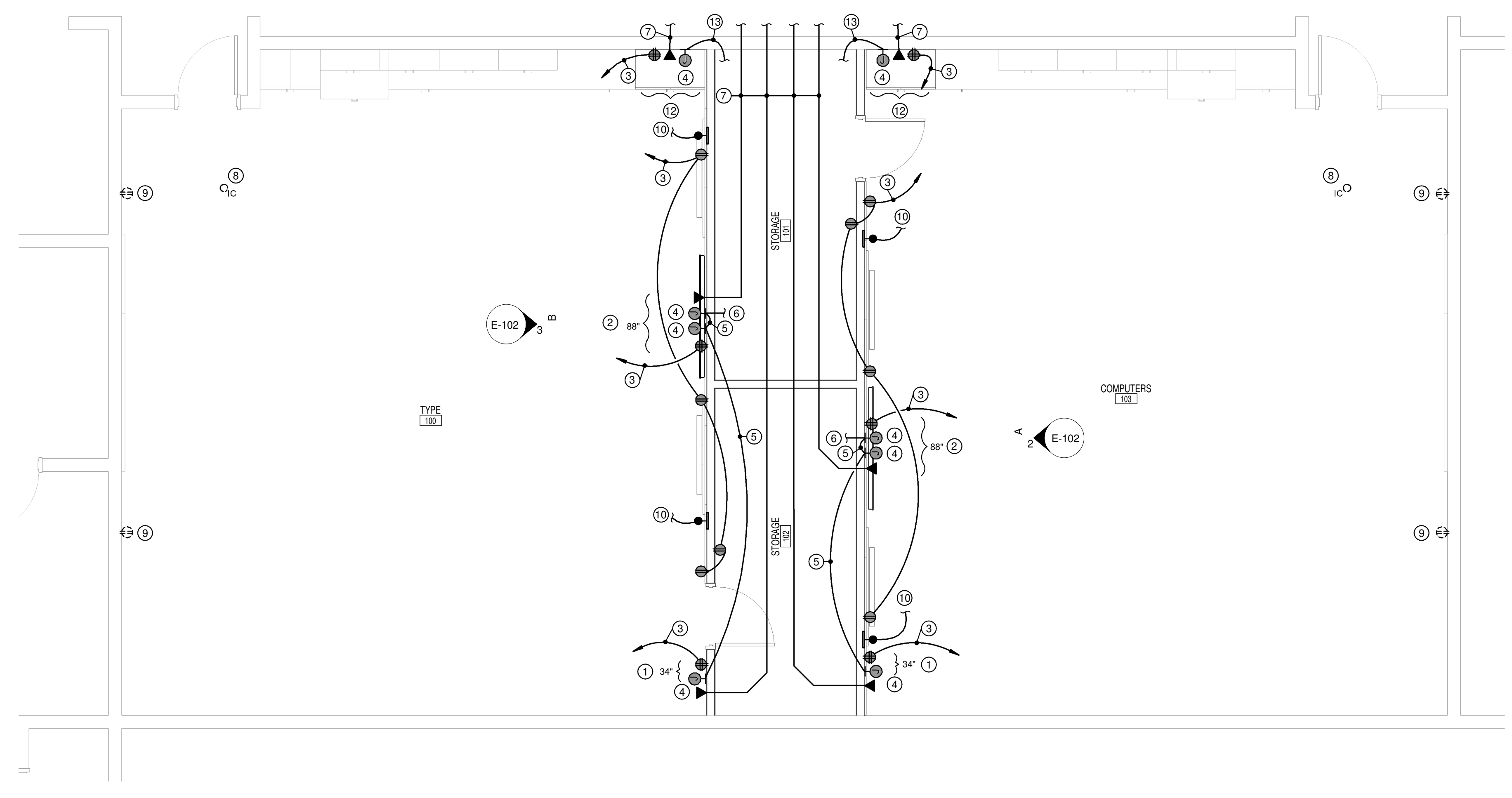
ELECTRICAL NOTES & SCHEDULES
E-000

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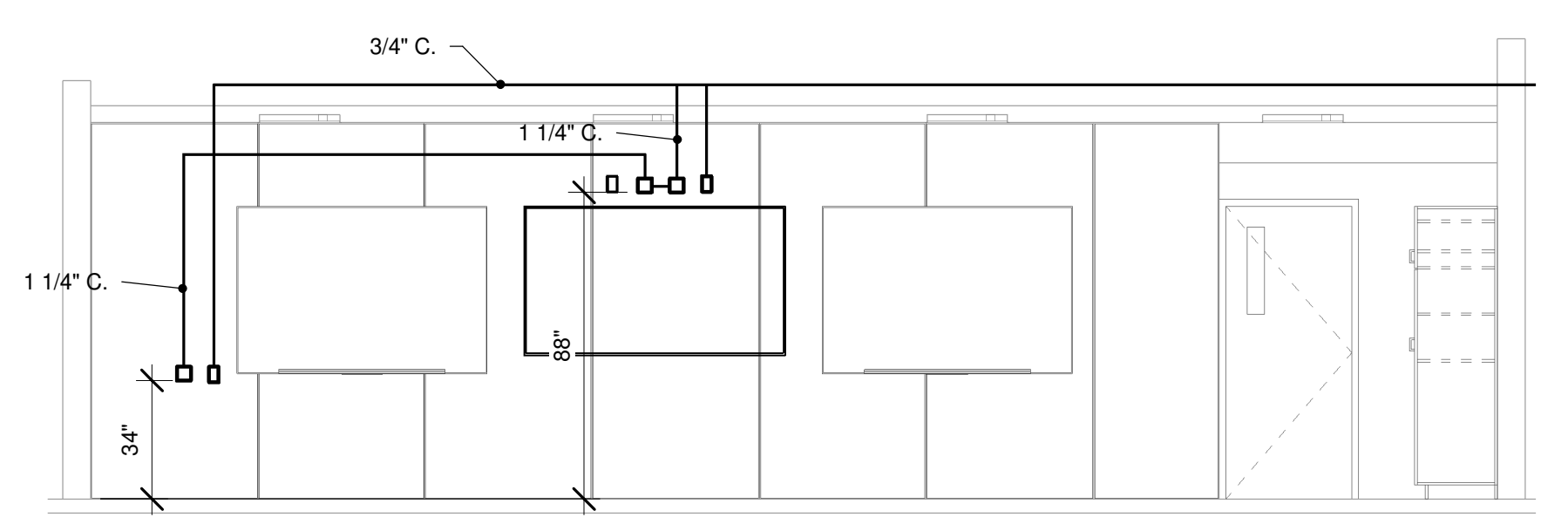
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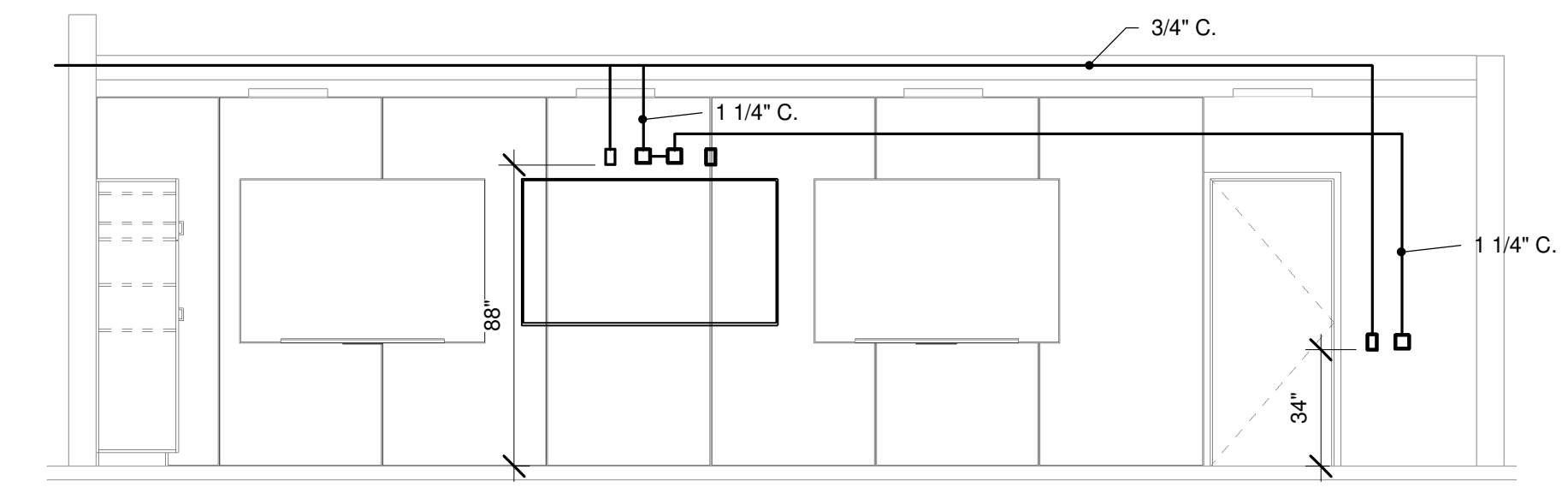
1 PLAN - POWER & AUXILIARY ①
1/4" = 1'-0"



2 TEACHING WALL
1/4" = 1'-0"



3 TEACHING WALL
1/4" = 1'-0"



E-102 KEY NOTES	
1	TEACHER WORKSTATION DEVICES TO BE INSTALLED AT 34" A.F.F. TO THE BOTTOM OF DEVICE.
2	TV DEVICES TO BE INSTALLED AT 88" A.F.F. TO THE BOTTOM OF DEVICES.
3	OBTAIN POWER FROM 1-POLE, 20 AMP BREAKER IN NEAREST PANEL. E.C. CAN USE CIRCUIT BREAKER ABANDONED WITH ELIMINATION OF MILLOWRK OUTLETS IF A CLOSER PANEL IS NOT AVAILABLE (REF. ED-102). PROVIDE NEW UPDATED (TYPEWRITTEN) PANEL SCHEDULE IN EACH PANEL WORK IS PERFORMED IN.
4	PROVIDE AND INSTALL A 4-11/16" LARGE CAPACITY WALL BOX (3-1/2" D). J-BOX SHALL BE RACO #260 WITH 3/4" RAISED MUD RING (RACO #840). NO EXCEPTIONS.
5	PROVIDE AND INSTALL A 1 1/4" CONDUIT WITH PULL CORD BETWEEN J-BOXES.
6	PROVIDE AND INSTALL A 1 1/4" CONDUIT WITH PULL CORD FROM J-BOX TO TEACHERS STORAGE CLOSET (CEILING SPACE).
7	PROVIDE AND INSTALL A 3/4" CONDUIT WITH PULL CORD FROM NETWORK OUTLET TO ACCESSIBLE CEILING SPACE IN CORRIDOR.
8	EXISTING INTERCOM TO REMAIN.
9	EXISTING RECEPTACLE TO REMAIN.
10	PROVIDE AND INSTALL A SOUND AMPLIFICATION SPEAKER (ATLAS #SM82-T-B). COORDINATE INSTALLATION WITH OWNER. PROVIDE A 3/4" CONDUIT WITH CABLE TO SYSTEM AMPLIFIER IN TEACHERS WARDROBE CLOSET.
11	RECEPTACLES SHALL BE TAMPER-PROOF PER NEC. REPLACE EXISTING RECEPTACLES IF REQUIRED.
12	VERIFY MOUNTING HEIGHT OF DEVICES IN WARDROBE CLOSET, PRIOR TO ROUGH-IN.
13	PROVIDE AND INSTALL A 1 1/4" CONDUIT FROM J-BOX TO CEILING SPACE FOR CLASSROOM AMPLIFICATION SYSTEM WIRING.

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PLAN - REMODEL
POWER & AUXILIARY
E-102

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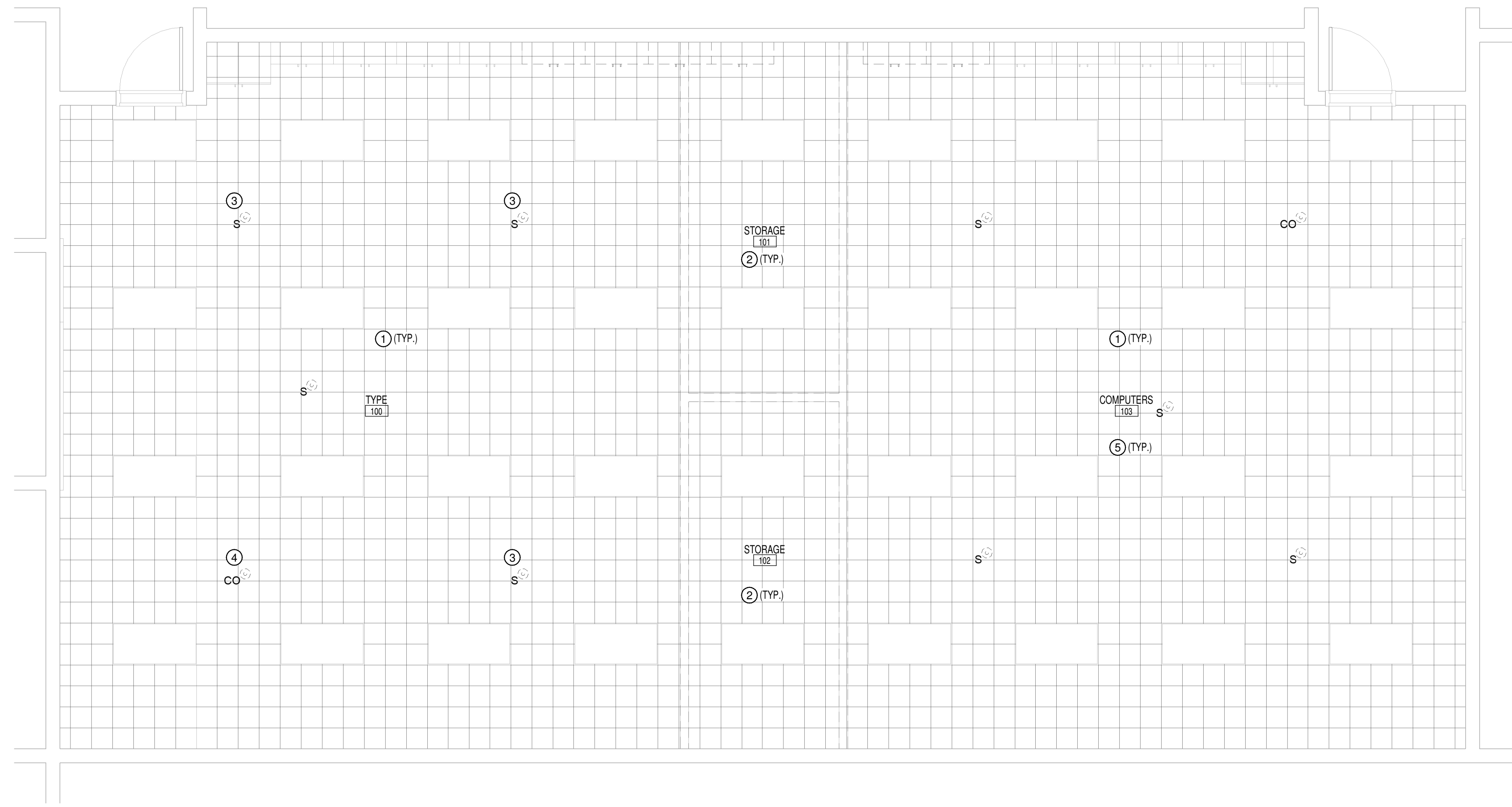
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CACHE COUNTY SCHOOL DISTRICT

ED-101 KEY NOTES	
1	EXISTING LUMINAIRES TO REMAIN IN LOCATIONS SHOWN.
2	REWORK LIGHTING CONTROL AS SHOWN ON E-101 FOR LUMINAIRES IN NEW STORAGE SPACES.
3	RELOCATE EXISTING SMOKE DETECTOR AS SHOWN ON E-101.
4	RELOCATE EXISTING CARBON MONOXIDE SENSOR AS SHOWN ON E-101.
5	EXISTING FIRE ALARM DEVICES IN THIS AREA TO REMAIN (REF. E-101).



1 PLAN - DEMOLITION LIGHTING & FIRE ALARM
1/4" = 1'-0"

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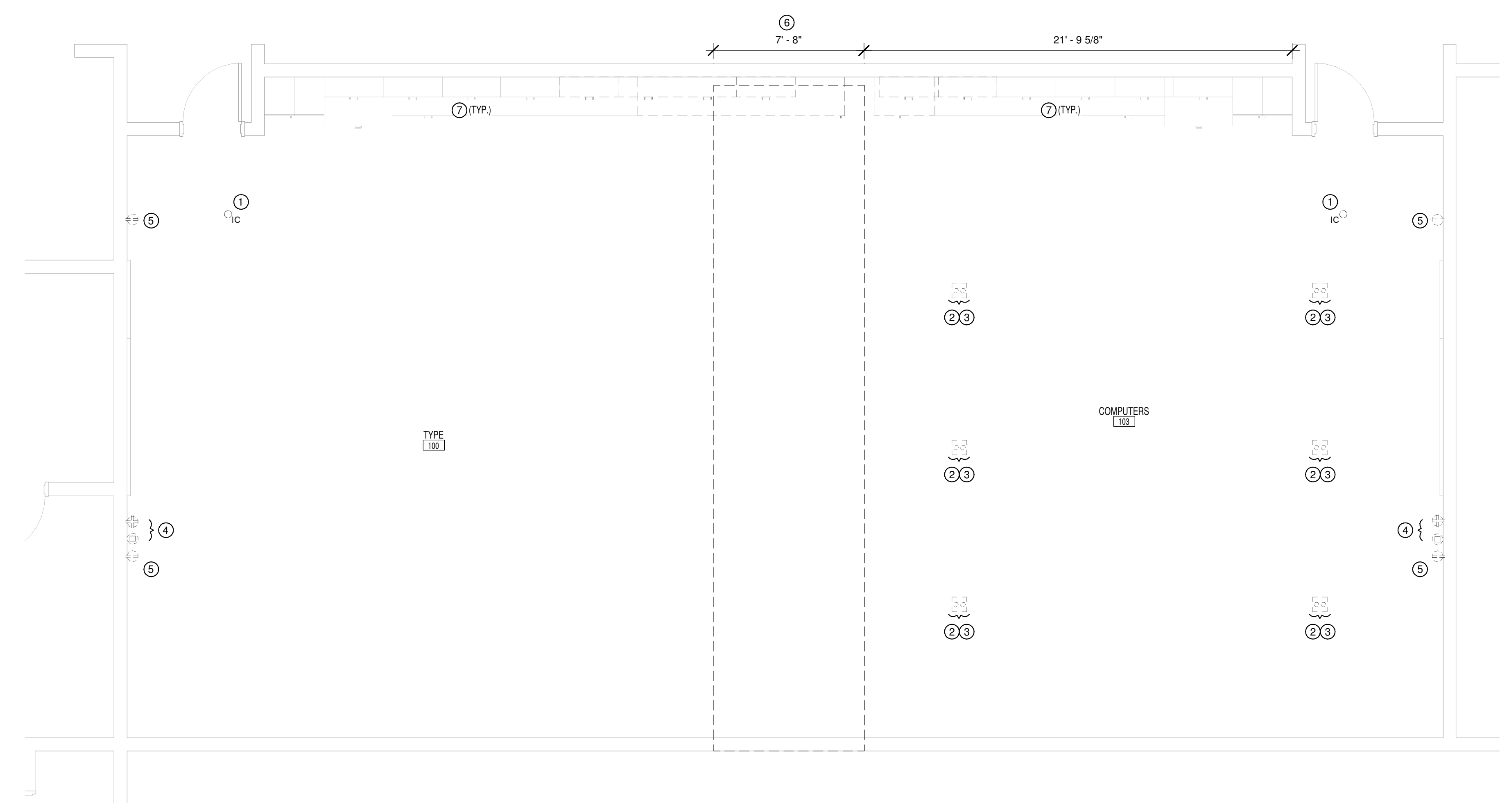


PLAN - DEMOLITION
LIGHTING & FIRE
ALARM

ED-101

Permit Set

ED-102 KEY NOTES	
1	EXISTING INTERCOM SPEAKER TO REMAIN.
2	E.C. SHALL ELECTRICALLY DISCONNECT RECEPTACLES IN MILLWORK. REMOVE CONDUCTORS IN EXISTING CONDUIT BACK TO PANEL. CUT OFF CONDUIT, FLUSH WITH FLOOR.
3	E.C. SHALL REMOVE ALL NETWORK CABLE IN MILLWORK BACK TO NETWORK RACK. CUT OFF CONDUIT, FLUSH WITH FLOOR.
4	REMOVE TV RECEPTACLE(S)/COAX CABLE. A NEW TV WILL BE INSTALLED AT NEW TEACHING WALL (REF. E-102).
5	EXISTING RECEPTACLE TO REMAIN.
6	RELOCATE EXISTING DEVICES IN THIS ZONE AS REQUIRED TO BE USABLE/ACCESSIBLE WITH INSTALLATION OF NEW WALLS.
7	RELOCATE DEVICES IN EXISTING MILLWORK AS REQUIRED TO BE USEABLE/ACCESSIBLE WHEN NEW MILLWORK IS INSTALLED.



1 PLAN - DEMOLITION POWER & AUXILIARY
 1/4" = 1'-0"

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