

# 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 DEFINED 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:	
G-001	COVER SHEET
ARCHITECTURAL DEMO:	
AD-101.1	DEMOLITION - PLAN
AD-101.2	DEMOLITION - REFLECTED CEILING PLAN
ARCHITECTURAL:	
A-101	OVERALL
A-111.0	PLANS - SLAB
A-111.1	PLANS - DIMENSION & ANNOTATION
A-111.2	PLANS - FINISH
A-111.3	PLANS - REFLECTED CEILING
A-301	SECTIONS - BUILDING
A-341	SECTIONS - HALL
A-511	DETAILS - METAL STUD TYPICALS
A-512	DETAILS - METAL STUD TYPICALS
A-531	DETAILS - BUILDING, CEILING, & ADA
A-593	DETAILS - INTERIOR FINISH
A-611	ASSEMBLIES - WALLS AND FLOORS
A-691	SCHEDULE - FINISH
PLUMBING:	
PG-1	COVER SHEET
P1-1	OVERALL FLOOR PLAN
P1-2	ENLARGED FLOOR PLAN
ELECTRICAL:	
EQ-1	COVER SHEET
E1-1	OVERALL LIGHTING PLAN

# 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	PLUMB	PLUMBING
ACC STA	ACCESSIBLE STATION	FD	FLOOR DRAIN	PLYWD	PLYWOOD
AD	ADDENDUM	FDN	FOUNDATION	PRQJ	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
BB	BASKETBALL	GYP BD	GYPSPUM BOARD	REF	REFRIGERATOR
BD	BOARD	HDWD	HARDWOOD	REINF	REINFORCE
BLDG	BUILDING	HM	HOLLOW METAL	REV	REVISION
BLKG	BLOCKING	HORIZ	HORIZONTAL	RFI	REQUEST FOR INFORMATION
BM	BENCH MARK	HT	HEIGHT	RO	ROUGH OPENING
B.O.	BOTTOM OF	ID	INSIDE DIAMETER	SCHED	SCHEDULE
BRG	BEARING	INSUL	INSULATION	SHT	SHEET
BSMT	BASEMENT	INT	INTERIOR	SIM	SIMILAR
B.U.R.	BUILT UP ROOF	JT	JOINT	SPEC	SPECIFICATION
C	CHANNEL	KD	KNOCK DOWN	SQ	SQUARE
CB	CHALKBOARD	KO	KNOCK OUT	SS	STAINLESS STEEL
C	CENTER LINE	L	ANGLE	STD	STANDARD
CLG	CEILING	LLV	LONG LEG VERTICAL	STL	STEEL
CMU	CONCRETE MASONRY UNIT	MAX	MAXIMUM	STOR	STORAGE
CO	CLEAN OUT	MB	MARKER BOARD	STRUCT	STRUCTURAL
COL	COLUMN	MECH	MECHANICAL	SUSP	SUSPENDED, SUSPENSION
CONC	CONCRETE	MEP	MECH AND PLUMB	SYS	SYSTEM
CONN	CONNECTION	MFR	MANUFACTURER	T & B	TOP AND BOTTOM
CONT	CONTINUOUS	MIN	MINIMUM	TACK	TACKBOARD
CONTR	CONTRACTOR	MISC	MISCELLANEOUS	TEMP	TEMPORARY
CT	CERAMIC TILE	MO	MASONRY OPENING	TEL	TELEPHONE
d	PENNY	MT	MOUNT	THRES	THRESHOLD
DIM	DIMENSION	MTL	METAL	TS	TUBE STEEL
DS	DOWNSPOUT	(N)	NEW	T.O.	TOP OF
DWG	DRAWING	NIC	NOT IN CONTRACT	TOIL	TOILET
(E)	EXISTING	NTS	NOT TO SCALE	TV	TELEVISION
EA	EACH	O.C.	ON CENTER	TYP	TYPICAL
EIFS	EXTERIOR INSULATION FINISH SYSTEM	OD	OUTSIDE DIAMETER	VERT	VERTICAL
ELECT	ELECTRICAL	OH	OVERHEAD	U.N.O.	UNLESS NOTED OTHERWISE
ELEV	ELEVATION	OF/CI	OWNER FURNISHED / CONTRACTOR INSTALLED	V.I.F.	VERIFY IN FIELD
EQ	EQUAL	W/	OWNER FURNISHED / OWNER INSTALLED	WC	WATER CLOSET
EQUIP	EQUIPMENT	OPNG	OPENING	WD	WOOD
EWC	ELECTRIC WATER COOLER	OPP	OPPOSITE	WM	WATER METER
		O.T.S.	OPEN TO STRUCTURE	W/O	WITHOUT
				WWF	WELDED WIRE FABRIC

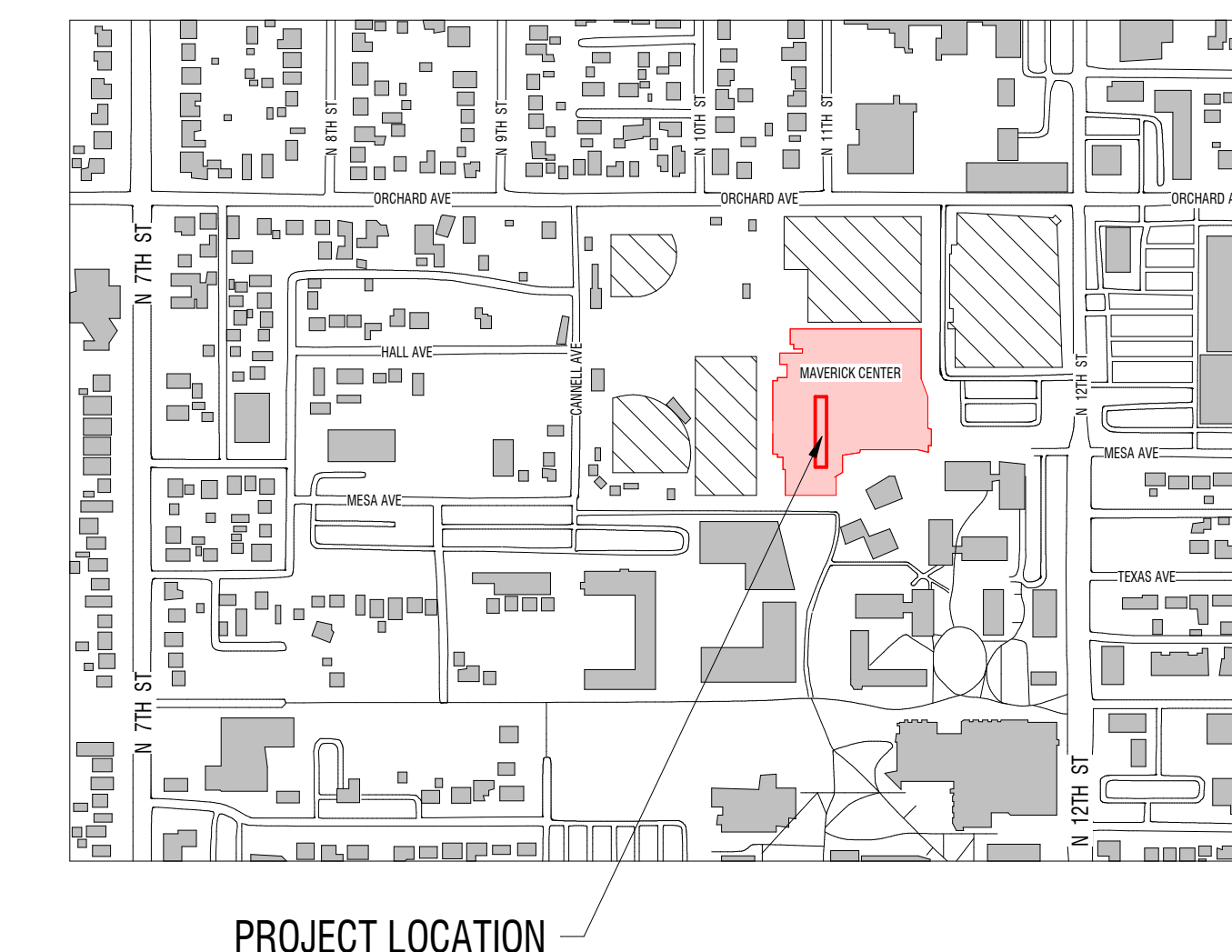
# SYMBOLS LEGEND

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	
GYPSPUM BOARD	
GLU-LAMINATE BEAM	
GLASS	
FINISH WOOD	
ALUMINUM	
WOOD STUD WALL	

# VICINITY MAP



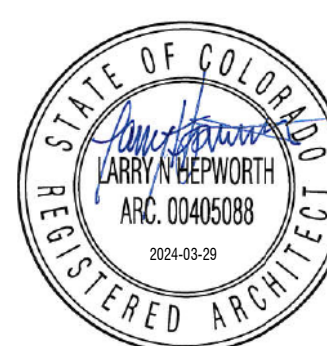
PROJECT LOCATION

BID & PERMIT SET

design west architects  
255 SOUTH 300 WEST  
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CMU MAVERICK CENTER  
LOCKER ROOMS REMODEL  
1040 Mesa Ave, Grand Junction, CO 81501  
COLORADO MESA UNIVERSITY

MARK	DESCRIPTION	
DATE		
PROJECT #:		323216
DRAWN BY:		WK
CHECKED BY:		KL
ISSUED:		XX.XX.XXXX



COVER SHEET  
G-001

323216-13-11 PM - Autodesk Docs 2/22/21 10:00 AM - CMU Maverick Rooms 323216 - CMU Maverick Rooms.rvt

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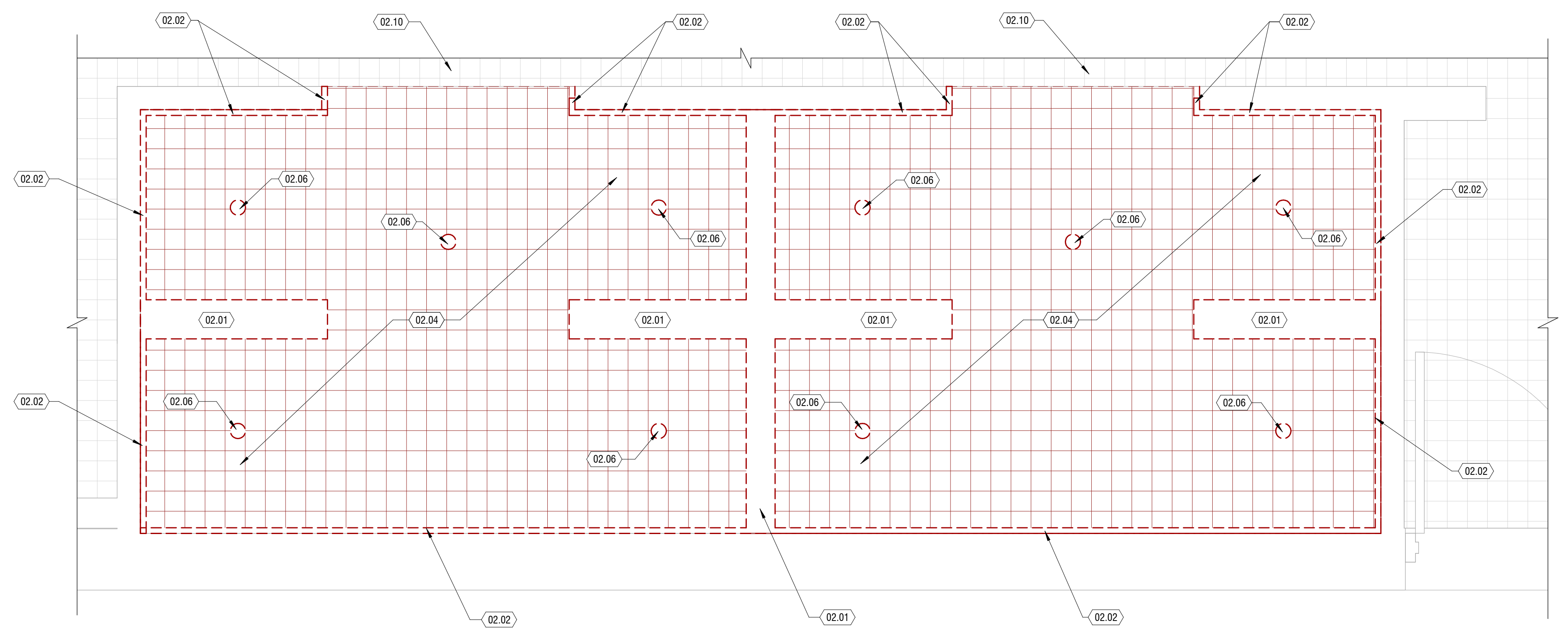
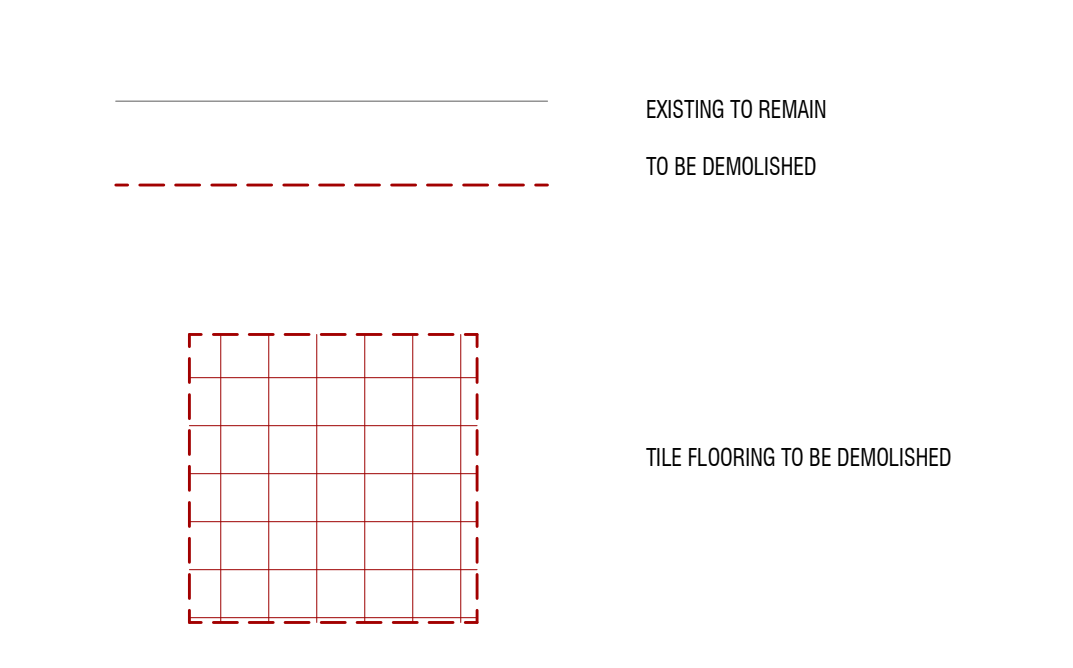
**GENERAL NOTES:**

1. 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.
2. 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.
3. 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.
4. 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.
5. 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 BEGIN.
6. TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF DEBRIS.
7. DEMOLISH EXISTING FLOORING WHERE SHOWN, INCLUDING: SETTING BEDS, ADHESIVES AND OTHER VARIANCES IN THE EXISTING FLOOR. PREPARE FLOOR TO RECEIVE NEW FLOORING AS REQUIRED BY CONTRACT DOCUMENTS.
8. 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.  
 A. EXISTING GRAB BARS AND SHOWERS SEATS ARE TO BE PROTECTED AND REINSTALLED (NOT SHOWN ON PLANS).
9. REMOVE ALL ABANDONED POWER AND SIGNAL CABLING BACK TO SOURCE AND SAFE OFF.
10. REMOVE GENERAL FINISHES, SIGNAGE, FIXTURES, HARDWARE, ETC. THROUGHOUT AREA OF WORK. U.I.O. EXIT SIGNS ARE TO BE REMOVED AND STORED FOR REINSTALLATION.
11. CONTRACTOR TO PATCH AND REPAIR DAMAGED FIRE PROOFING ON STRUCTURAL AND FIRE RATED ASSEMBLIES. MATCH EXISTING FIRE RATINGS.
12. ALL EXISTING SPRINKLER / FIRE ALARM WORK SHALL BE SEPARATE SUBMITTAL. CONTRACTOR SHALL PROVIDE FINAL DESIGN AND PERMITTING.
13. 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**

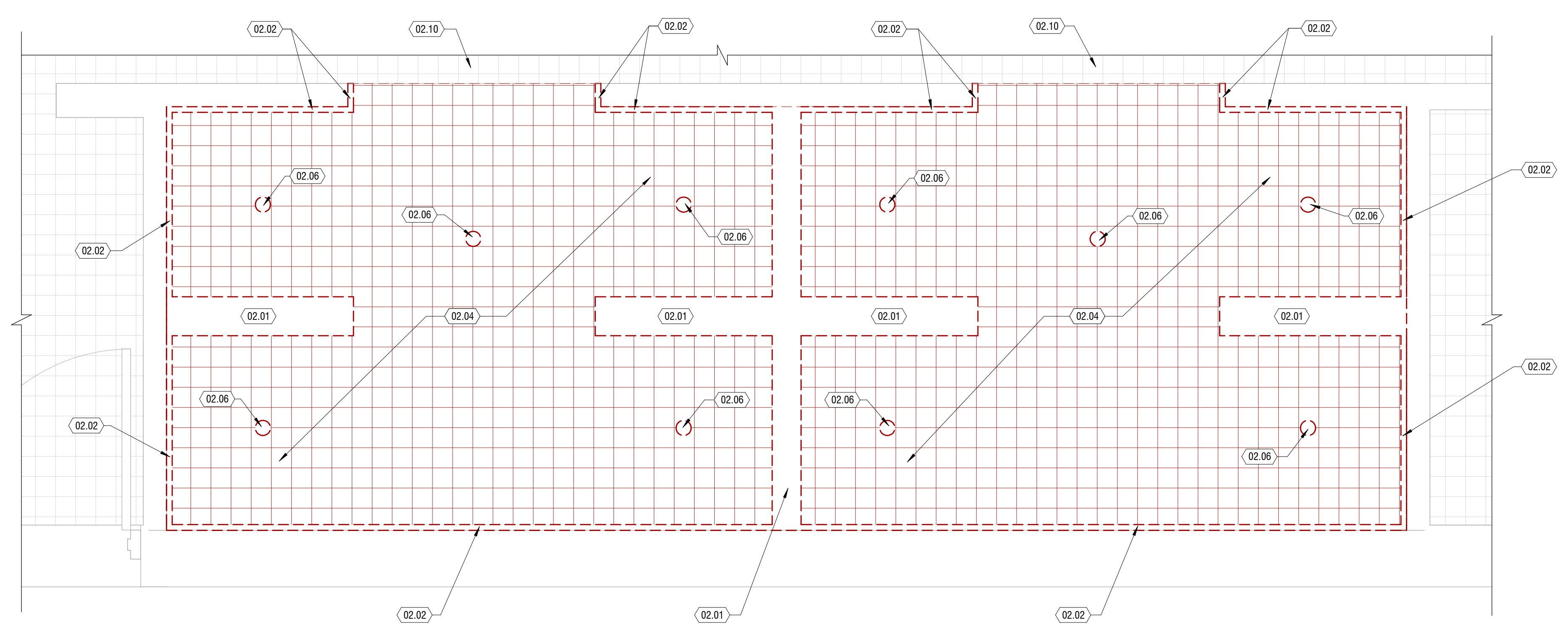
MARK	DESCRIPTION
02.01	REMOVE EXISTING WALL IN ITS ENTIRETY
02.02	REMOVE EXISTING TILE ON FACE OF EXISTING WALL. REMOVE FINISH AND SUBSTRATE BACK TO FACE OF STUDS.
02.04	REMOVE EXISTING TILE FLOORING AND ANY DRAINS WITHIN. CONCRETE SLAB BELOW TO BE CUT AND REMOVED. CUT AT PERIMETER WALLS EVEN WITH FACE OF EXISTING STUDS. PROTECT EXISTING TILE FLOOR IN CORRIDOR.
02.06	REMOVE EXISTING FLOOR DRAIN AND PLUMBING LINE. PROTECT PLUMBING LINES AND FINISH FLOORING IN CORRIDOR.
02.10	EXISTING TILE TO REMAIN - PROTECT FROM DAMAGE

**DEMO LEGEND**



**C1 PLAN - DEMOLITION**

3/4" = 1'-0" MENS



**A1 PLAN - DEMOLITION**

3/4" = 1'-0" WOMENS

BID & PERMIT SET

MARK: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DESCRIPTION: \_\_\_\_\_

PROJECT #: 323216  
 DRAWN BY: WK  
 CHECKED BY: KL  
 ISSUED: XXXXXXXX



DEMOLITION - PLAN

AD-101.1

















**GENERAL NOTES**

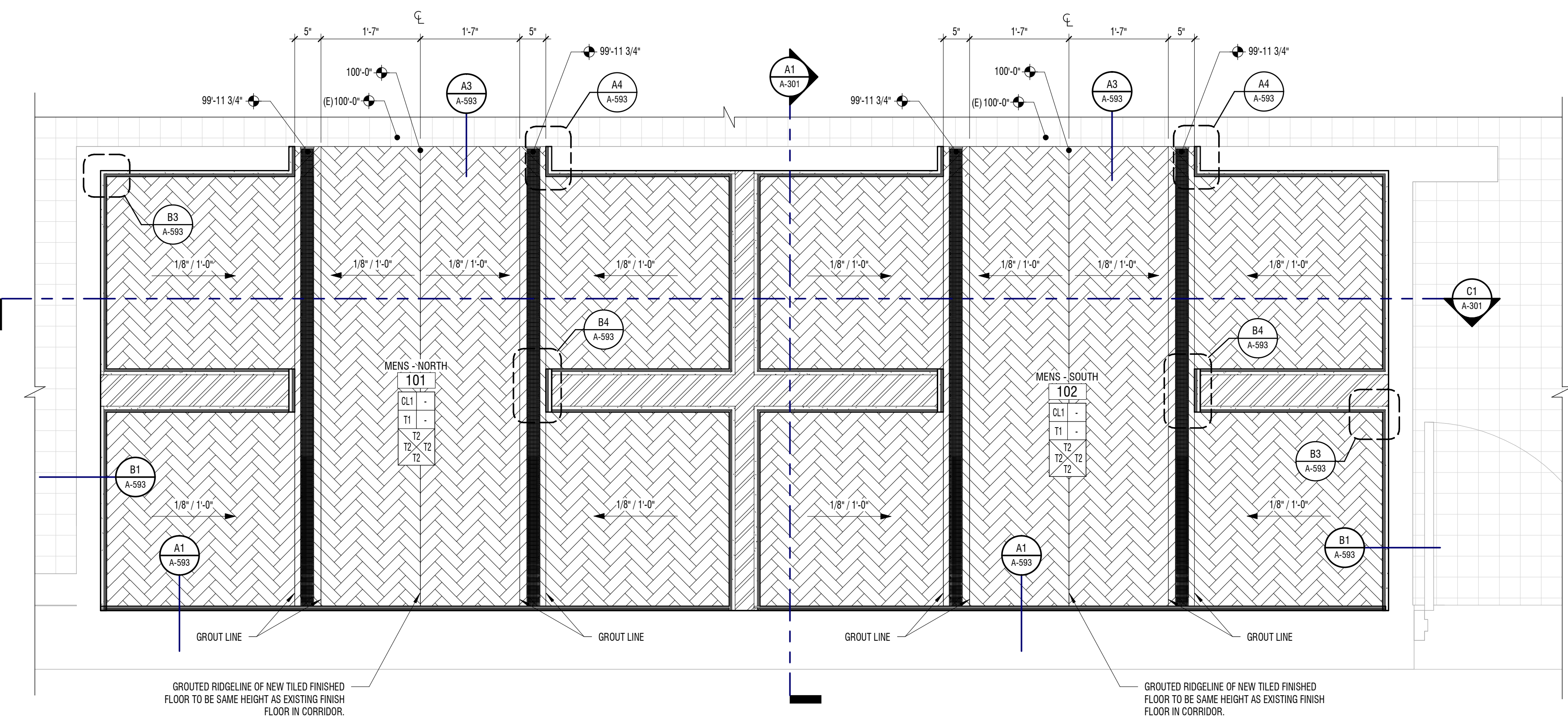
1. ROOM FINISH TAGS FOR EACH ROOM REPRESENT TYPICAL FINISHES. SPECIFIC WALLS IN SELECTED AREAS MAY HAVE MULTIPLE FINISHES WHICH WILL BE INDICATED IN INTERIOR ELEVATIONS.
2. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF CASEWORK AND FINISH ASSEMBLIES
3. SEE INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION
4. SEE REFLECTED CEILING PLANS FOR ADDITIONAL FINISH INFORMATION
5. FOR TYPICAL TRANSITION/FINISH DETAILS SEE SHEET A-593
6. TILED WALLS TO BE FULL HEIGHT OF WALL, U.N.O.
7. INSTALL FLOOR TILE EXPANSION JOINTS AS PER TCMA.

**LEGEND**

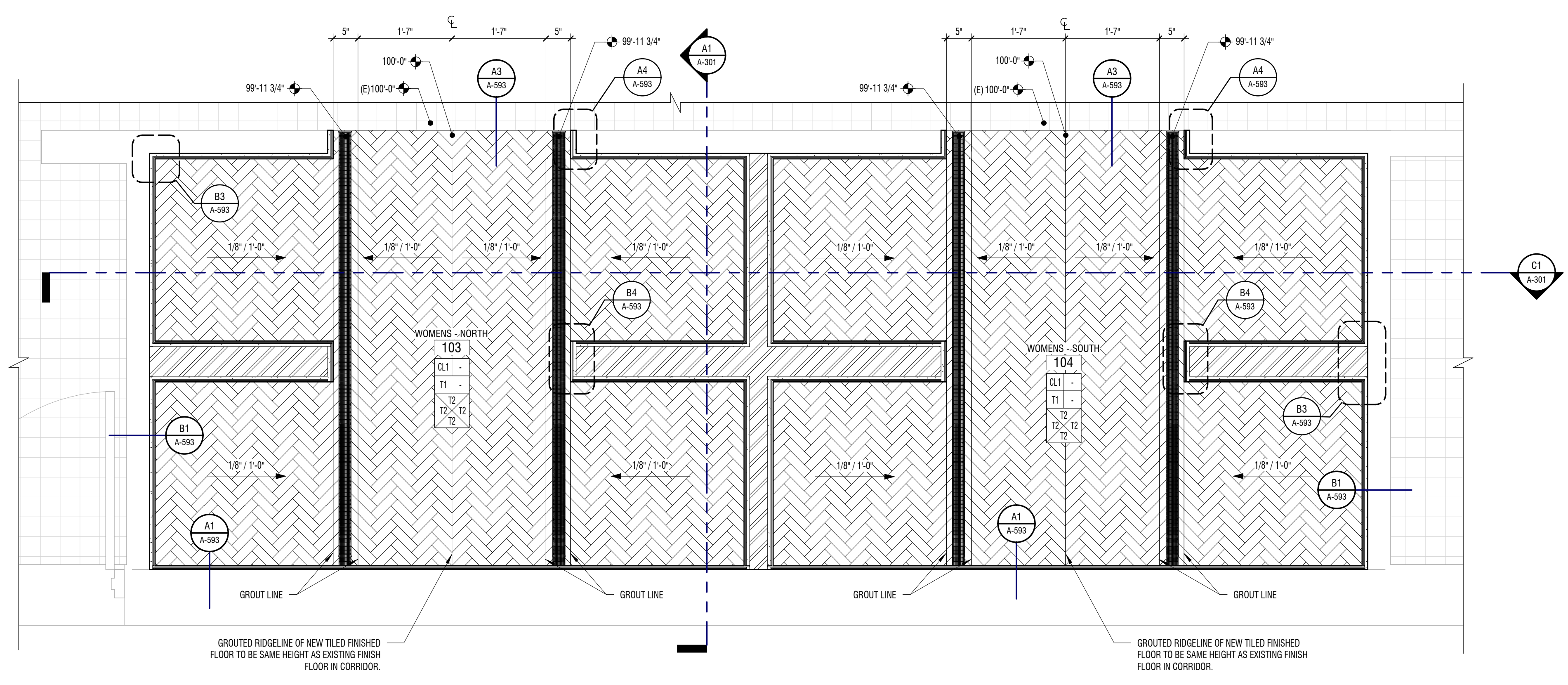
CEILING		MILLWORK
FLOOR		BASE
WALL		WALL
WALL		WALL
		ROOM FINISH TAG
		FINISH TAG - INDICATES SPECIFIC APPLIED FINISH
		INDICATES FINISH IS APPLIED TO AREA BETWEEN ARROWS
		INDICATES FINISH IS APPLIED TO FACE OF SURFACE(S)
		INDICATES SIGNAGE LOCATION

**MATERIALS LEGEND**

	REKINDLE HERRINGBONE TILE - T1 ON FINISH SCHEDULE
	EXISTING 4x4 TILE FLOOR



**C1 PLAN - FINISHES**  
 3/4" = 1'-0" MENS



**A1 PLAN - FINISHES**  
 3/4" = 1'-0" WOMENS

BID & PERMIT SET

MARK	DATE	DESCRIPTION
PROJECT #:	323216	
DRAWN BY:	WK	
CHECKED BY:	KL	
ISSUED:	XX.XX.XXXX	



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**GENERAL NOTES**

- 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.  
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- CONTRACTOR SHALL COORDINATE LAY-OUT OF STRUCTURAL, MECHANICAL, SPRINKLER AND ELECTRICAL. NOTIFY ARCHITECT OF ANY CONFLICTS.
- ALL INTERIOR DIMENSIONS ARE TO/FROM FACE OF STUD / MASONRY. ALL EXTERIOR DIMENSIONS ARE TO/FROM FACE OF GRID FOUNDATION. DIMENSIONS MARKED CLEAR OR CLR ARE FROM FACE OF FINISH TO FACE OF FINISH AND SHALL BE MAINTAINED AND CANNOT BE FIELD ADJUSTED WITHOUT PRIOR APPROVAL OF THE ARCHITECT.
- SEE A-691 LEGEND FOR FINISH SCHEDULE
- CEILING HEIGHT IS B.O. FINISHED CEILING HEIGHT ABOVE FINISHED FLOOR
- MEASUREMENTS SPECIFYING "EQ" = EQUAL LENGTH OR WIDTH TO FILL REMAINDER OF LENGTH REQUIRED
- CEILING WITH NO DIRECT MEASUREMENTS, ASSUME CEILING TO BE EQUALLY DISTANCED ON ALL SIDES OF ROOM
- FIXTURES IN OPEN TO STRUCTURE AREAS ARE DIMENSIONED FROM WALL OR CENTERLINE OF ROOM
- LIGHT FIXTURES WITH NO DIMENSIONS ARE TO BE CENTERED ON ROOM UNLESS OTHERWISE NOTED
- FIRE SPRINKLER HEADS, MOTION DETECTORS, LIGHT SENSORS, ETC. ARE TO BE CENTERED IN THE PANEL.

**KEYNOTES**

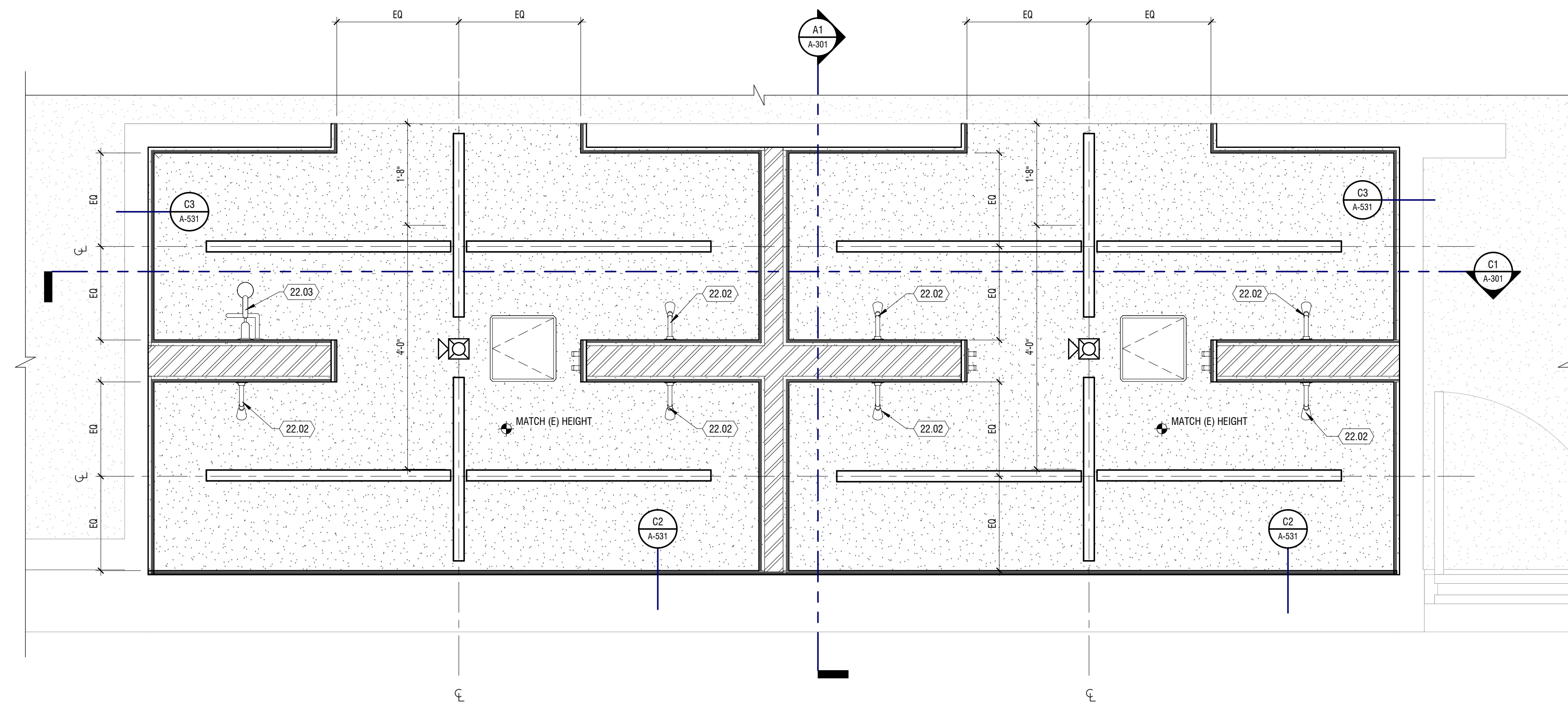
MARK	DESCRIPTION
22.02	SHOWER HEAD, NECK, AND CONTROL: DELTA CLASSIC MONITOR® 13 - SEE PL2 AND PL3 ON FINISH SCHEDULE FOR MORE INFO. COORDINATE WITH MEP
22.03	ADA SHOWER HEAD AND CONTROLS - COORDINATE WITH MECHANICAL AND PLUMBING

**LEGEND**

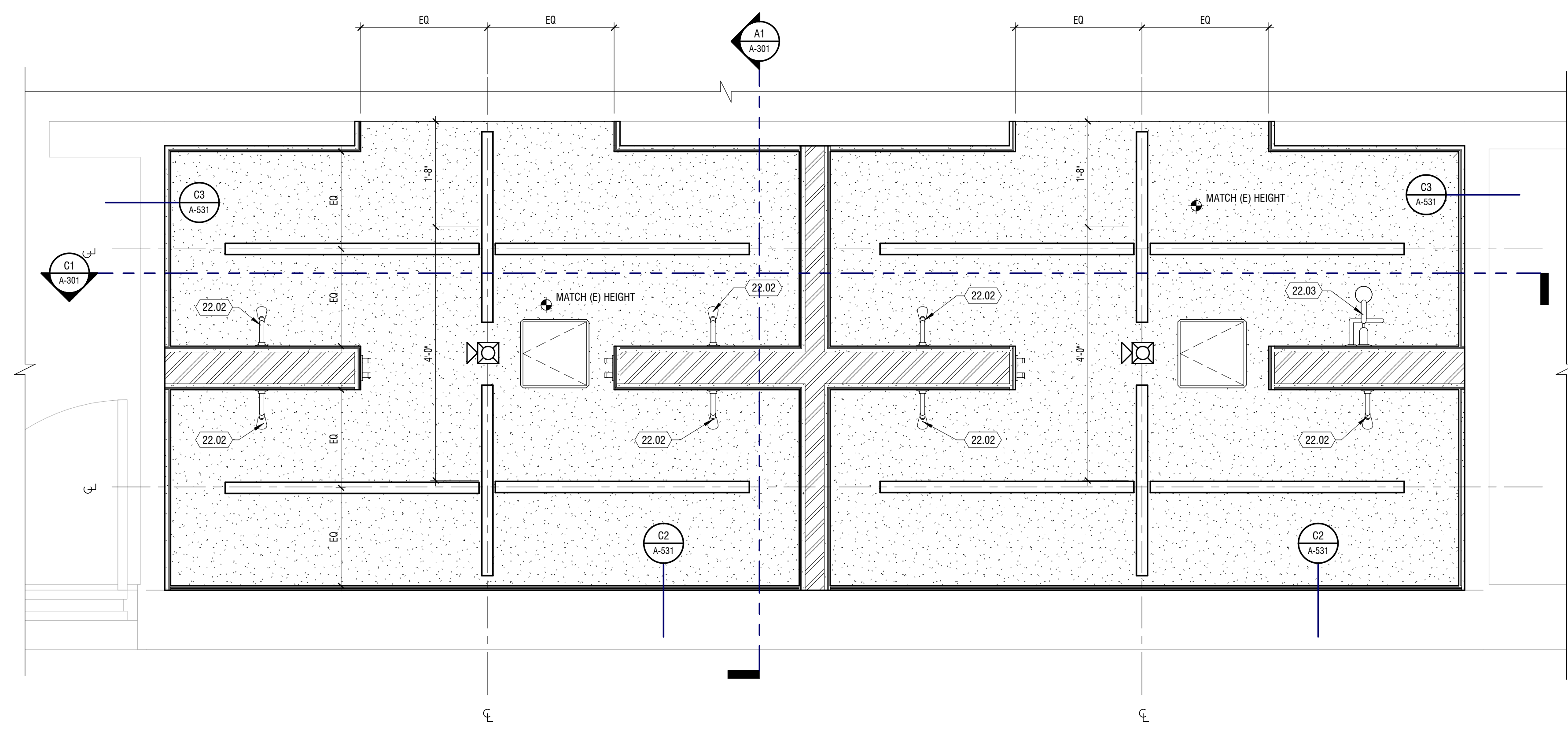
MATERIALS	
	2'-0" x 2'-0" SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM
	PAINTED GYPSUM BOARD CEILINGS TYPICAL, U.N.O.

SYMBOLS	
	<b>LIGHTING FIXTURES:</b> MUD-IN LINEAR FIXTURES
	<b>SENSORS/SIGNS/ELEC./DATA:</b> TV - CEILING MOUNTED
	EXIT SIGN - SEE ELECTRICAL DRAWINGS
	OCCUPANCY SENSOR
	FIRE ALARM HORN AND STROBE - SEE ELECTRICAL
	<b>AIR GRILLES/ACCESS PANELS:</b> EXHAUST
	SUPPLY / FRESH
	RETURN / RELIEF
	ACCESS PANEL



**C1** PLAN - REFLECTED CEILINGS  
 3/4" = 1'-0" MENS



**A1** PLAN - REFLECTED CEILINGS  
 3/4" = 1'-0" WOMENS

BID & PERMIT SET

MARK	DATE	DESCRIPTION

PROJECT #: 323216  
 DRAWN BY: WK  
 CHECKED BY: KL  
 ISSUED: XXXX.XXXX



PLANS - REFLECTED CEILING

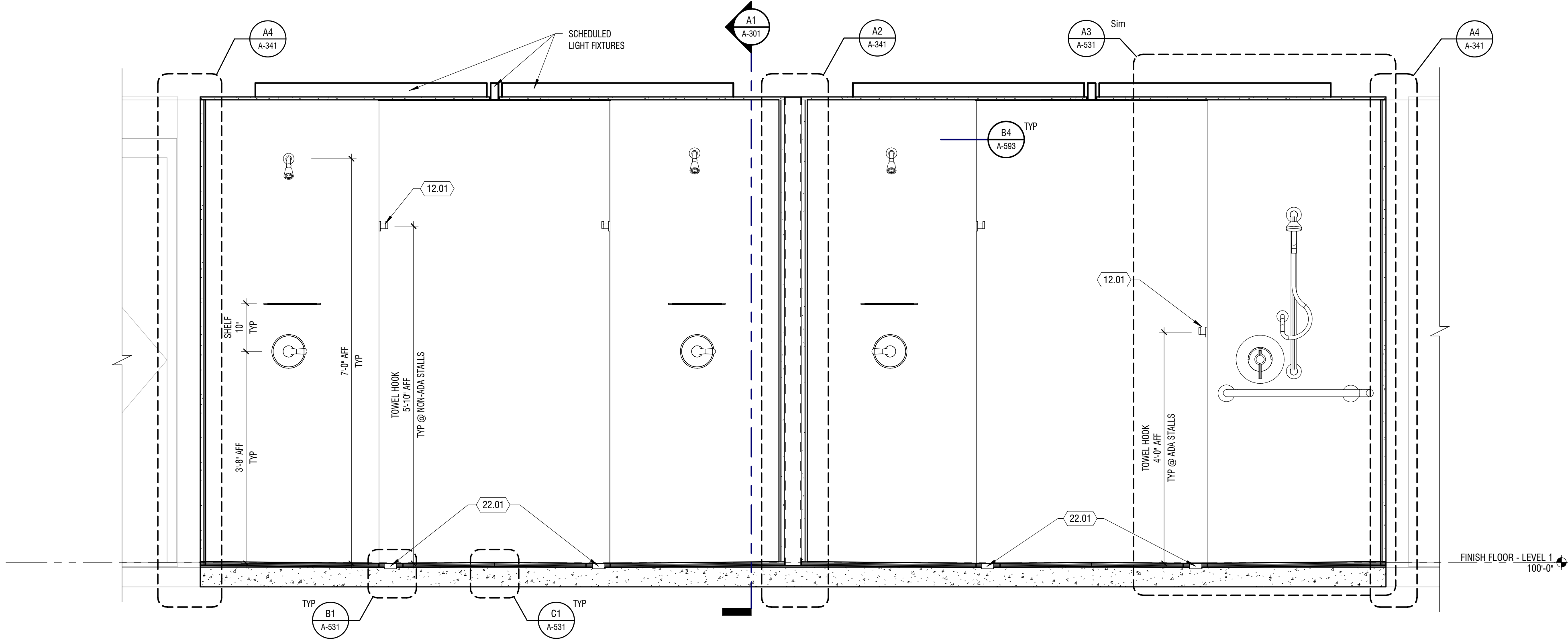
**A-111.3**



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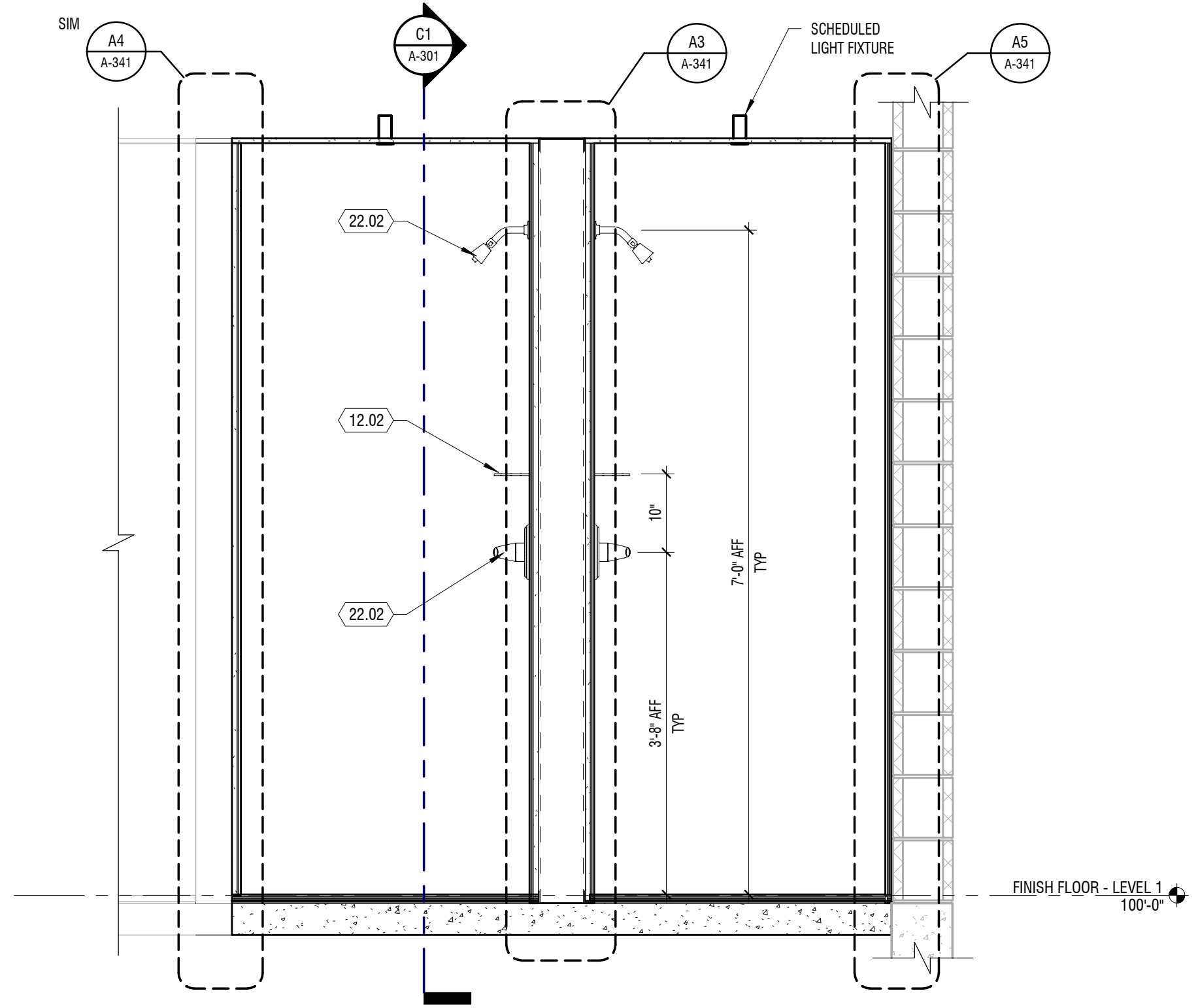
**C1 BUILDING SECTION**

3/4" = 1'-0" EAST TO WEST



**A1 BUILDING SECTION**

3/4" = 1'-0" NORTH TO SOUTH



**KEYNOTES**

MARK	DESCRIPTION
12.01	TOWEL ROBE HOOK - KOHLER COMPOSED DOUBLE ROBE HOOK IN POLISHED CHROME - K-73146-CP
12.02	SHOWER SHELF - SCHLUTER SHELF-W - SHELF RECTANGULAR WALL WAVE IN BRUSHED STAINLESS STEEL - SWS1D10EB - ROUTED NOTCH IN DEKTON WALL SLAB TO BE NO LARGER THAN 1/8" ON ALL SIDES OF SHELF - ALL SIDES OF SHELF TO BE GROUDED
22.01	LINEAR FLOOR DRAIN - CUSTOM 8" LENGTH - SEE PL1 ON FINISH SCHEDULE FOR FINISH INFORMATION - COORDINATE W/ MEP
22.02	SHOWER HEAD, NECK, AND CONTROL: DELTA CLASSIC MONITOR® 13 - SEE PL2 AND PL3 ON FINISH SCHEDULE FOR MORE INFO. COORDINATE WITH MEP

**BID & PERMIT SET**

**design west architects**  
LOGAN UT 84321  
SALT LAKE CITY UT 84103  
265 SOUTH 300 WEST  
795 NORTH 400 WEST

**CMU MAVERICK CENTER  
LOCKER ROOMS REMODEL**  
1040 Mesa Ave, Grand Junction, CO 81501  
COLORADO MESA UNIVERSITY

MARK	DESCRIPTION
DATE	
PROJECT #:	323216
DRAWN BY:	WK
CHECKED BY:	KL
ISSUED:	XXXXXXX



SECTIONS -  
BUILDING  
**A-301**

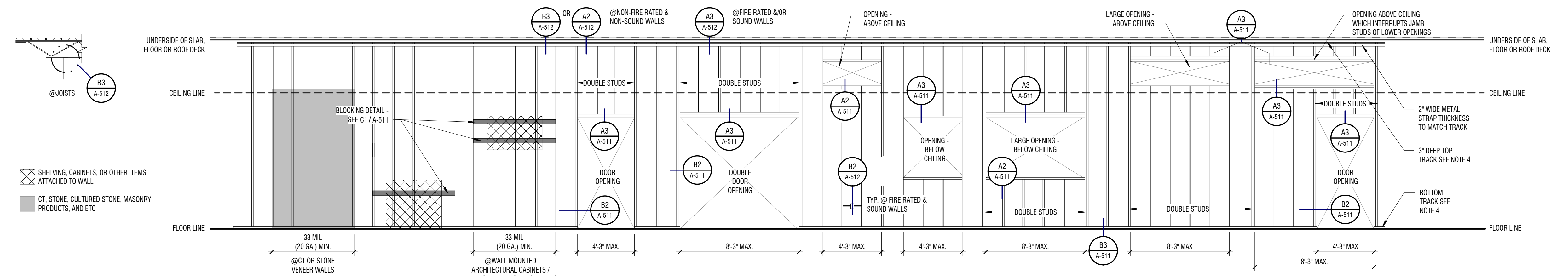
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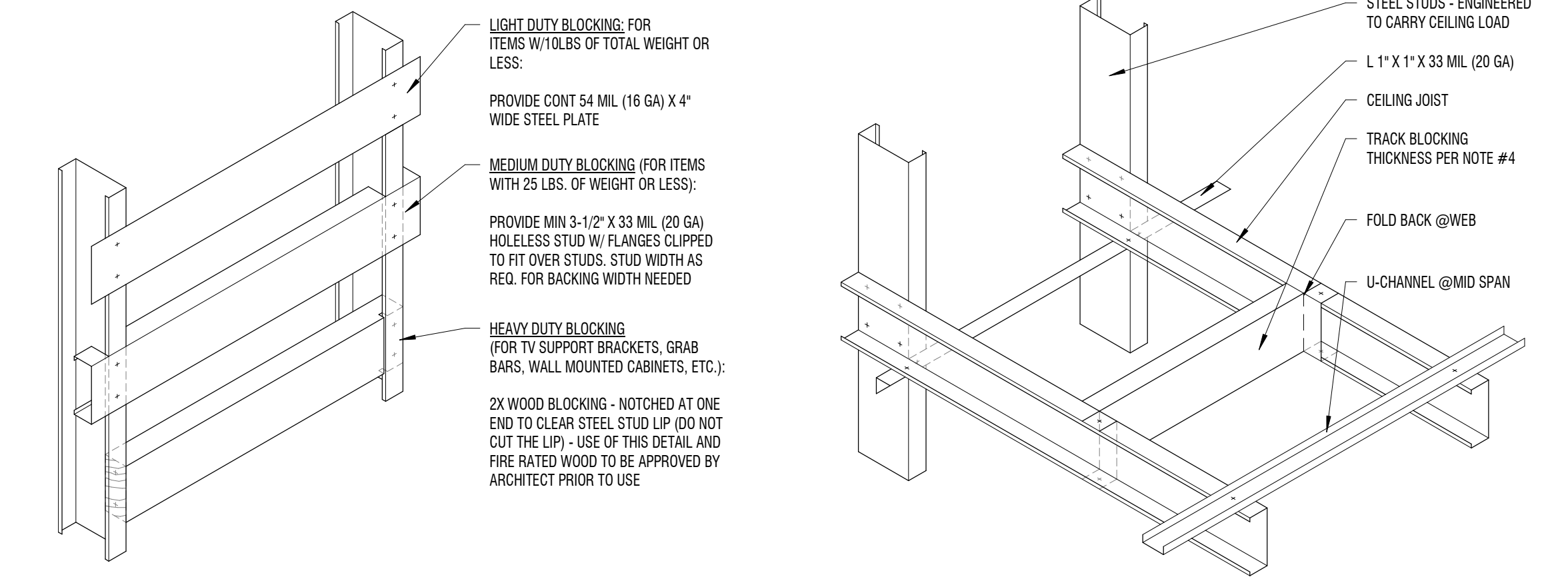


NOTE: STONE SHOULD NOT BE ATTACHED DIRECTLY TO SHAFT WALLS. PROVIDE ADDITIONAL FURRING FOR STONE BACK-UP.  
 AT STONE WALLS, WHERE STONE EXCEEDS 10'-0" IN HEIGHT, OR IF THE SELECTED STONE IS GRAVITY SUPPORTED BY THE STUDS, THEY SHOULD BE ENGINEERED.



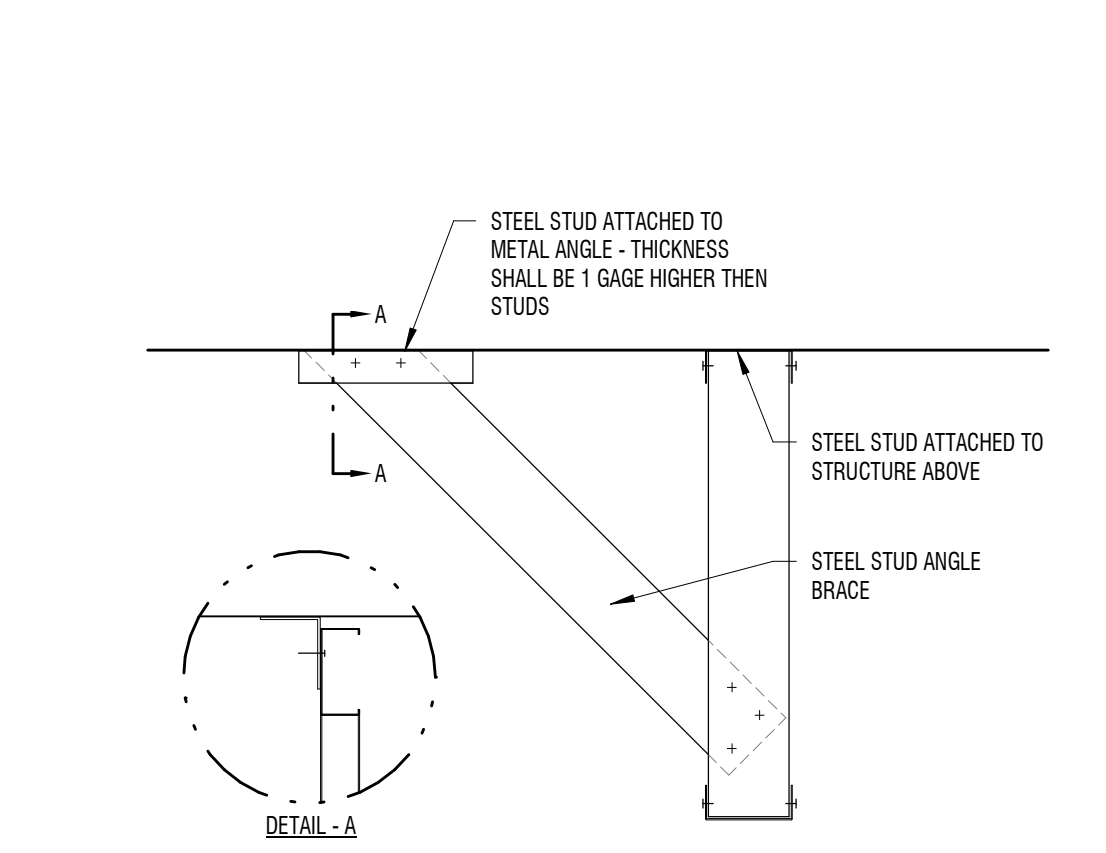
**D1 STEEL STUDS TO B.O. STRUCTURE**

1/4" = 1'-0" TYPICAL



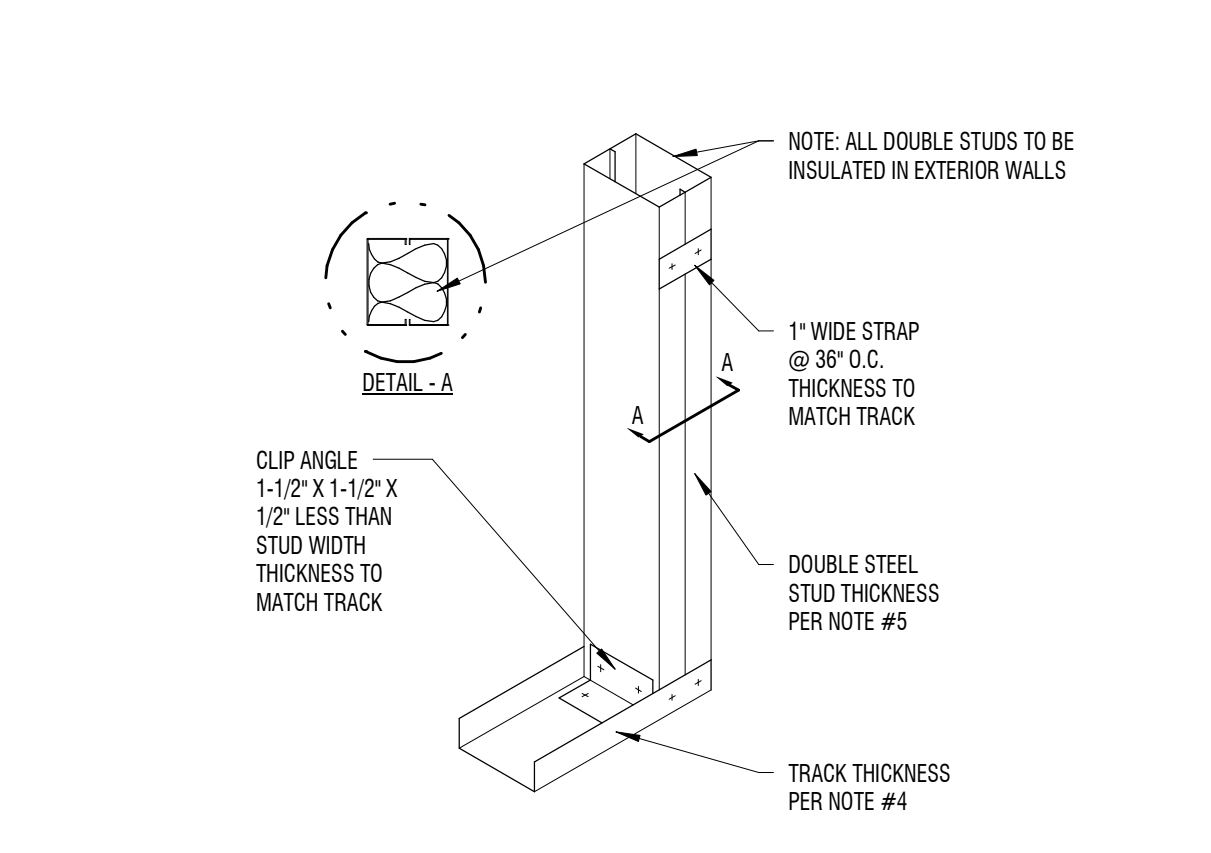
**C1 WALL BLOCKING**

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



**C2 CEILING FRAMING DETAILS**

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



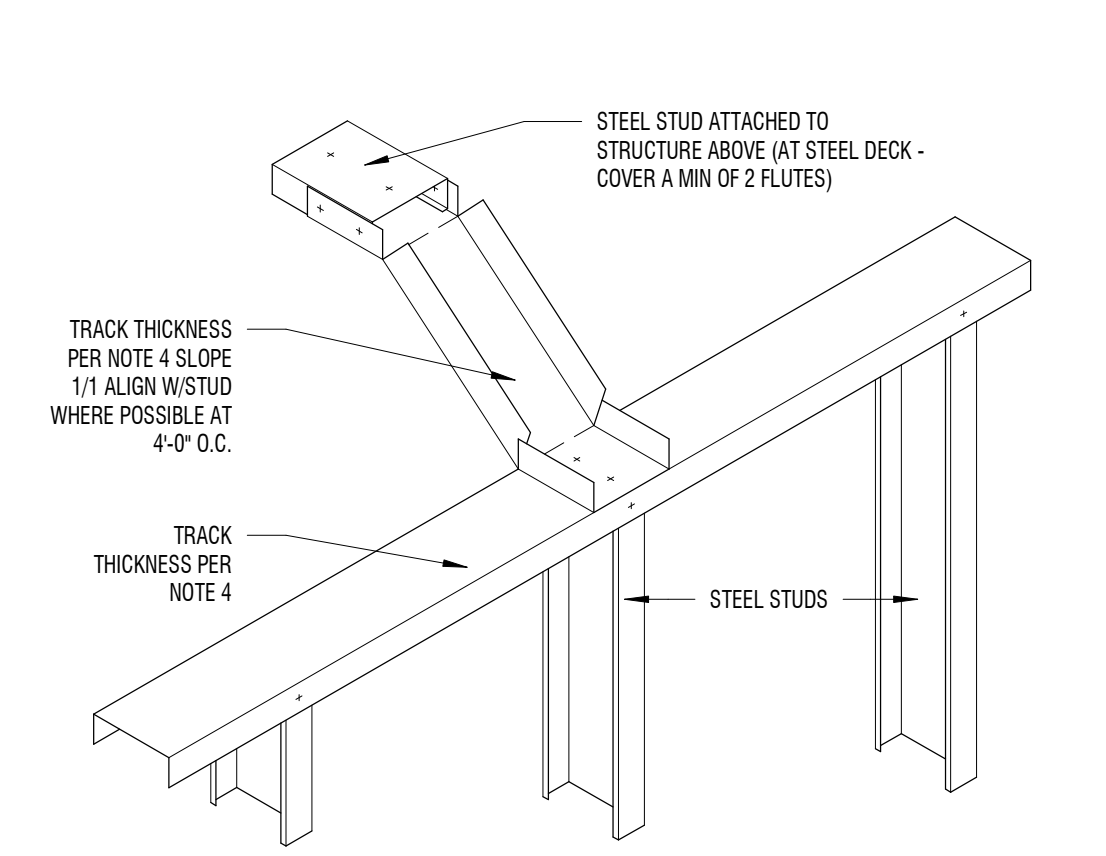
**C3 STEEL STUDS EXT TO CLG HEIGHT**

1/4" = 1'-0" TYPICAL



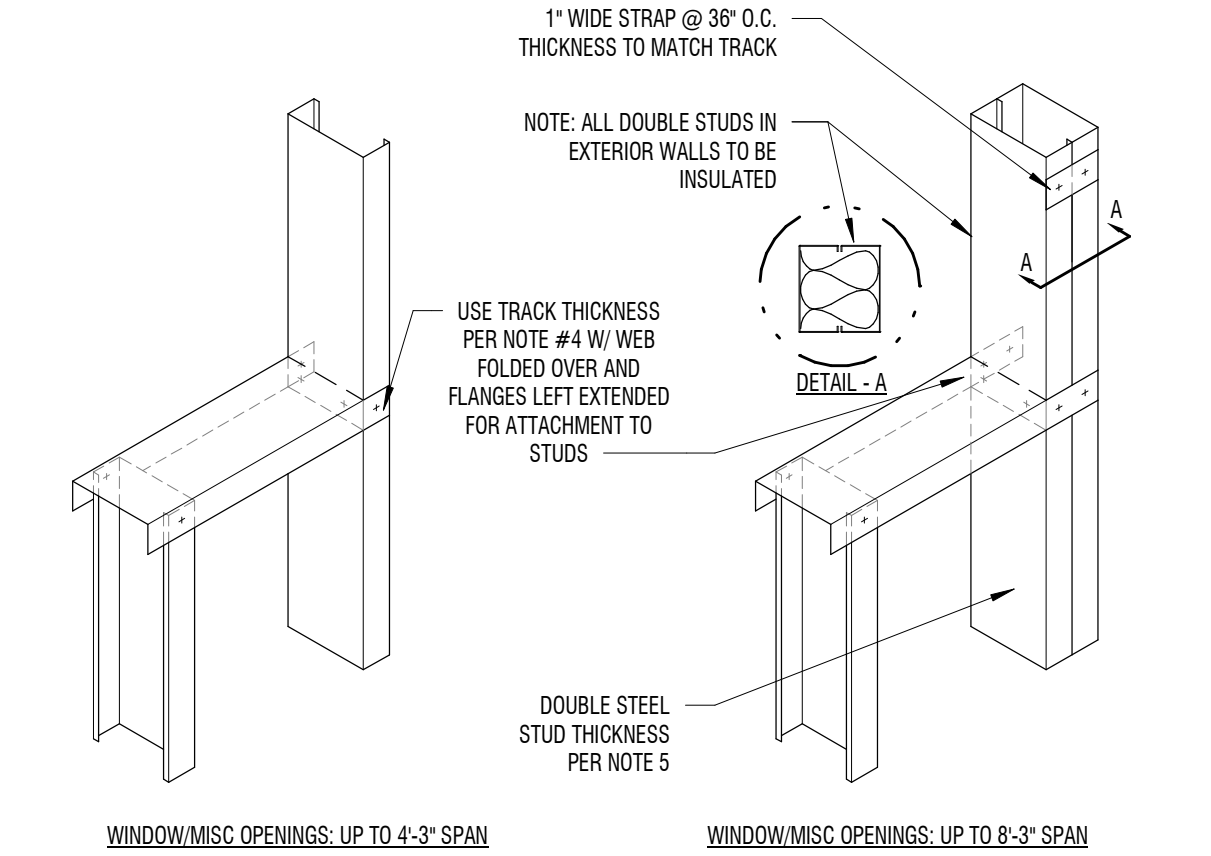
**B1 DIAGONAL BRACING**

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



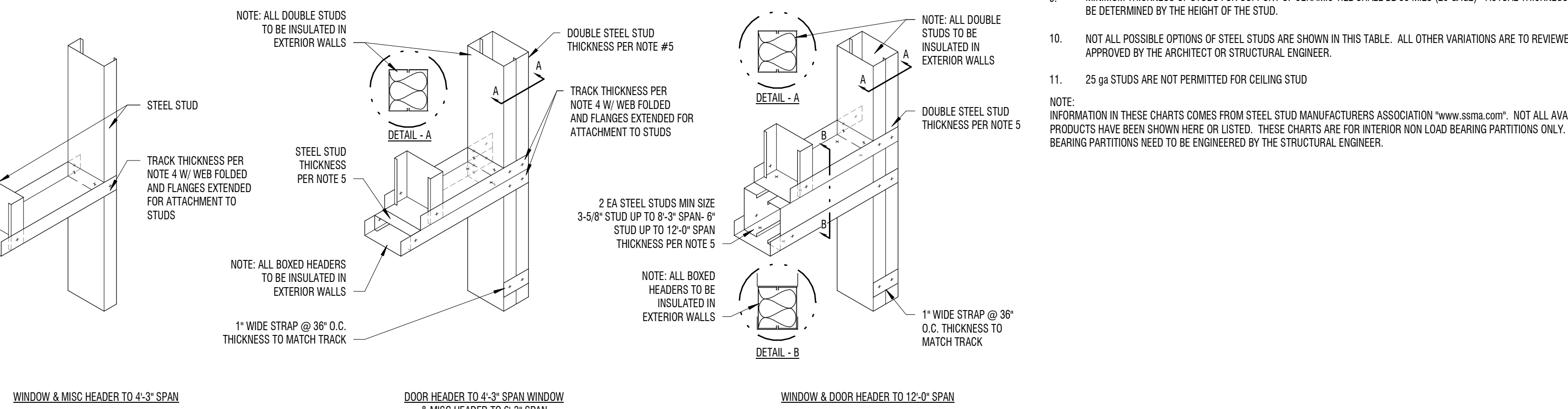
**B2 END OF WALL / DOOR JAMB**

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



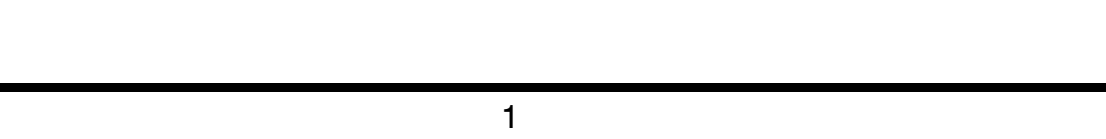
**B3 MISC STUD / TRACK DETAILS**

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



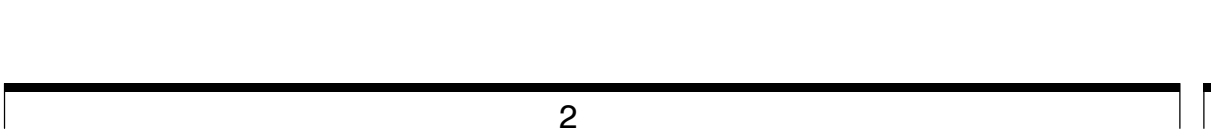
**A1 DIAGONAL BRACE**

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



**A2 OPENING SILLS**

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



**A3 OPENING HEADERS**

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



**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.ssmas.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.



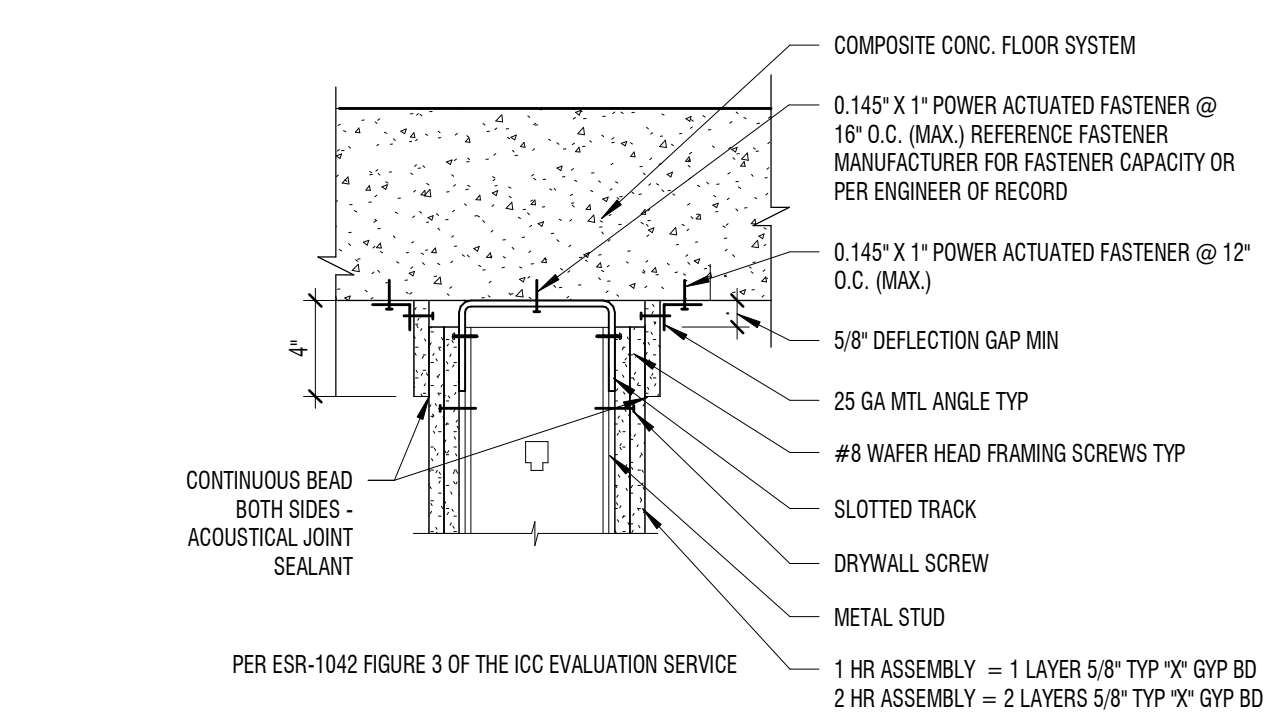
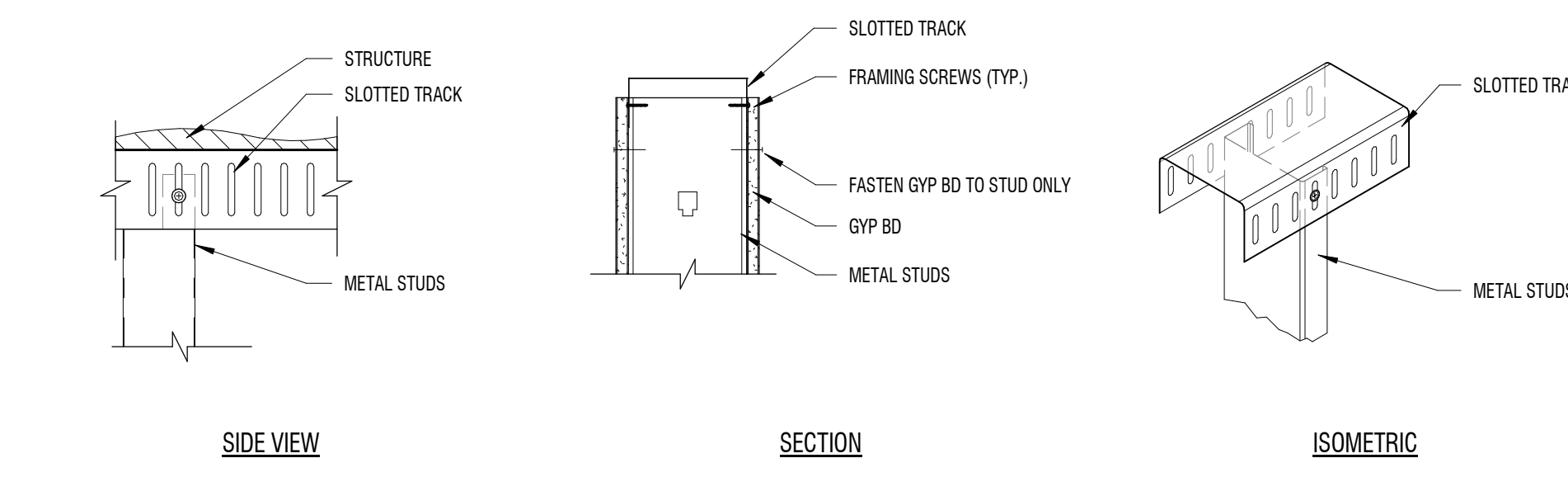
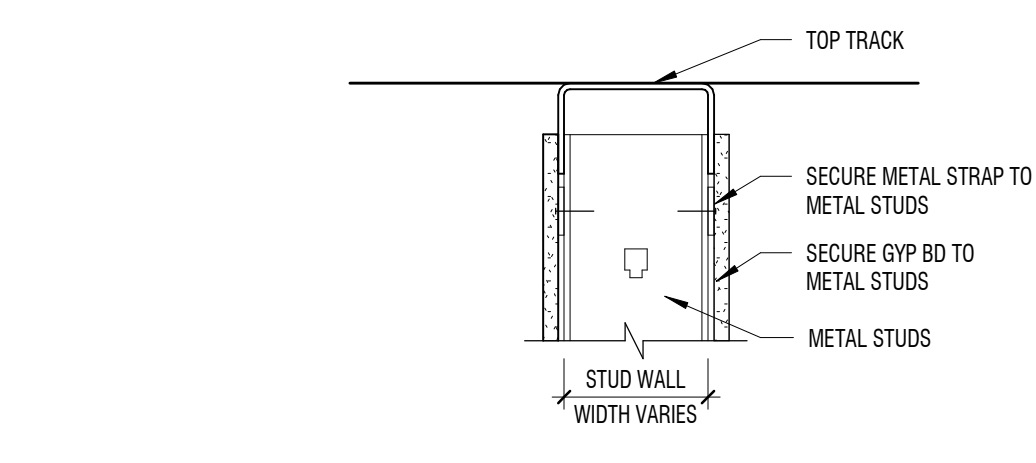
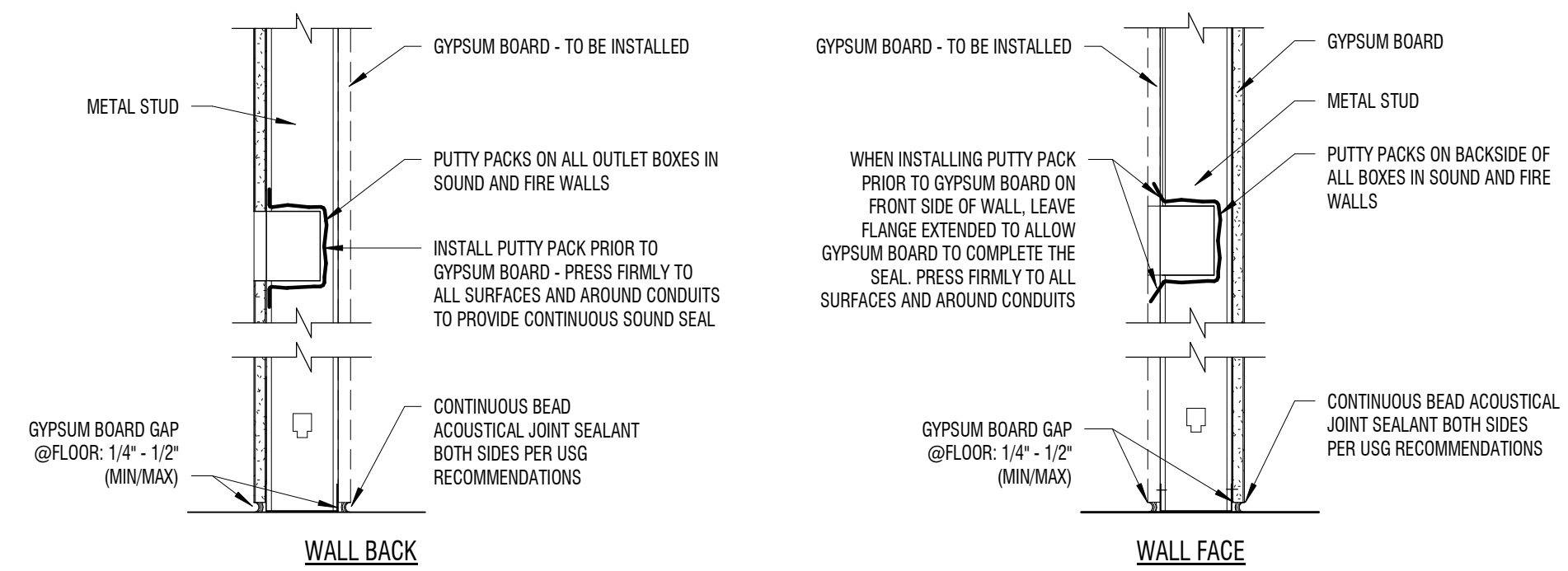
**ALLOWABLE HEIGHTS: STEEL STUD**

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
162S125-18	24" O.C.	8'-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.	6'-7"	8'-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"	8'-11"
	16" O.C.	9'-6"	11'-3"	NP	NP	NP	NP	NP	9'-6"
	12" O.C.	10'-6"	11'-11"	NP	NP	NP	NP	NP	10'-11"
250S125-33	24" O.C.	10'-5"	11'-7"	7'-11"	7'-8"	8'-7"	8'-7"	10'-4"	10'-11"
	16" O.C.	11'-11"	12'-10"	9'-1"	8'-8"	9'-8"	9'-8"	10'-4"	10'-11"
	12" O.C.	13'-2"	13'-11"	10'-9"	9'-5"	10'-6"	9'-5"	10'-11"	10'-11"
250S125-43	24" O.C.	11'-4"	13'-6"	8'-8"	8'-2"	9'-6"	9'-7"	10'-10"	10'-10"
	16" O.C.	13'-0"	14'-9"	9'-11"	9'-3"	10'-7"	10'-10"	11'-9"	11'-9"
	12" O.C.	14'-4"	15'-9"	10'-11"	10'-1"	11'-5"	11'-9"	12'-9"	12'-9"
350S125-18	24" O.C.	10'-10"	13'-5"	NP	NP	NP	NP	9'-5"	9'-5"
OR	16" O.C.	12'-5"	14'-4"	NP	NP	NP	NP	10'-9"	10'-9"
362S125-18	24" O.C.	13'-8"	15'-4"	NP	NP	NP	NP	12'-9"	12'-9"
362S125-33	24" O.C.	13'-6"	14'-9"	10'-4"	10'-1"	11'-2"	11'-7"	12'-11"	12'-11"
OR	16" O.C.	15'-6"	16'-5"	11'-10"	11'-4"	12'-6"	12'-11"	13'-10"	13'-10"
362S125-33	24" O.C.	17'-1"	17'-10"	13'-0"	12'-4"	13'-7"	14'-1"	14'-1"	14'-1"
362S125-43	24" O.C.	14'-9"	16'-3"	11'-3"	10'-6"	11'-8"	12'-3"	12'-3"	12'-3"
OR	16" O.C.	16'-11"	18'-0"	12'-11"	11'-11"	13'-3"	13'-10"	14'-9"	14'-9"
400S125-18	24" O.C.	16'-7"	19'-7"	14'-2"	13'-1"	14'-6"	15'-2"	15'-2"	15'-2"
OR	16" O.C.	18'-9"	19'-5"	14'-4"	13'-2"	14'-6"	15'-2"	15'-2"	15'-2"
400S125-33	24" O.C.	18'-9"	19'-5"	14'-4"	13'-2"	14'-6"	15'-2"	15'-2"	15'-2"
OR	16" O.C.	20'-8"	21'-2"	15'-9"	14'-5"	15'-11"	16'-8"	16'-8"	16'-8"
600S125-18	24" O.C.	NP	16'-9"	NP	NP	NP	NP	11'-5"	11'-5"
OR	16" O.C.	NP	19'-9"	NP	NP	NP	NP	14'-0"	14'-0"
600S125-33	24" O.C.	20'-10"	21'-7"	15'-11"	15'-0"	16'-7"	17'-2"	17'-2"	17'-2"
OR	16" O.C.	23'-11"	24'-6"	18'-3"	17'-0"	18'-9"	19'-5"	19'-5"	19'-5"
600S125-43	24" O.C.	22'-9"	25'-7"	17'-4"	17'-1"	19'-1"	19'-10"	19'-10"	19'-10"
OR	16" O.C.	26'-0"	28'-9"	19'-10"	19'-1"	21'-3"	22'-1"	22'-1"	22'-1"
800S125-18	24" O.C.	28'-8"	30'-7"	20'-9"	20'-9"	23'-11"	23'-11"	23'-11"	23'-11"
OR	16" O.C.	33'-1"	34'-4"	25'-3"	23'-9"	26'-3"	27'-2"	27'-2"	27'-2"
800S125-33	24" O.C.	36'-5"	37'-6"	27'-9"	25'-11"	28'-8"	29'-8"	29'-8"	29'-8"

\* 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
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"	10'-11"
	16" O.C.	13'-7"	13'-7"	12'-2"	12'-2"
	12" O.C.	14'-8"	14'-5"	13'-2"	13'-2"
362S162-43	24" O.C.	13'-4"	13'-4"	11'-11"	11'-11"
	16" O.C.	14'-11"	14'-11"	13'-4"	13'-4"
	12" O.C.	16'-2"	16'-2"	14'-5"	14'-5"
400S162-33	24" O.C.	12'-6"	12'-6"	11'-3"	11'-3"
	16" O.C.	13'-11"	13'-11"	12'-6"	12'-6"
	12" O.C.	15'-1"	15'-1"	13'-6"	13'-6"
400S162-43	24" O.C.	13'-8"	13'-8"	12'-2"	12'-2"
	16" O.C.	15'-3"	15'-3"	13'-8"	13'-8"
	12" O.C.	16'-7"	16'-7"	14'-9"	14'-9"
600S162-33	24" O.C.	14'-0"	14'-0"	12'-8"	12'-8"
	16" O.C.	15'-7"	15'-7"	14'-0"	14'-0"
	12" O.C.	16'-10"	16'-10"	15'-2"	15'-2"
600S162-43	24" O.C.	15'-2"	15'-2"	13'-8"	13'-8"
	16" O.C.	16'-11"	16'-11"	15'-2"	15'-2"
	12" O.C.	18'-4"	18'-4"	16'-5"	16'-5"



BID & PERMIT SET

MARK	DESCRIPTION
DATE	
PROJECT #:	323216
DRAWN BY:	WK
CHECKED BY:	KL
ISSUED:	XXXXXXXX

DETAILS - METAL STUD TYPICALS

**A-512**



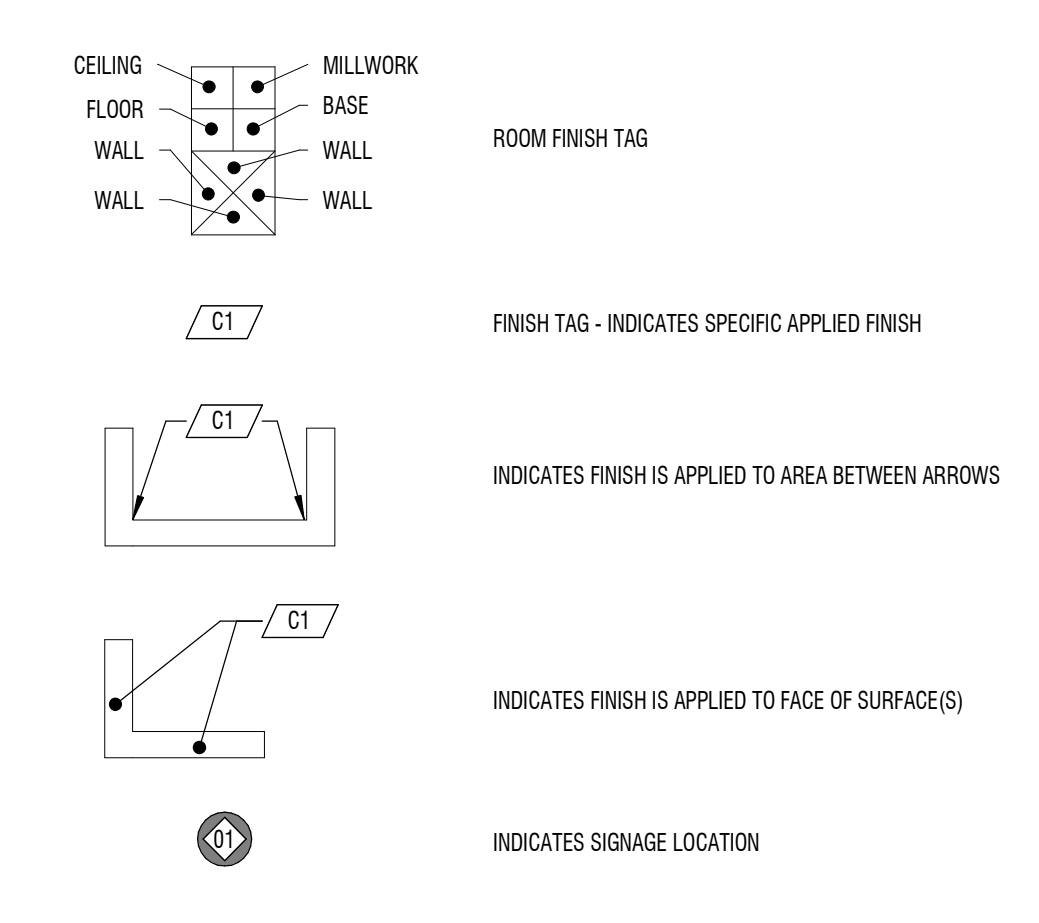
MARK	DESCRIPTION	
A	GRAB BAR - REINSTALL EXISTING LENGTH INDICATED ON PLAN	
B	VERTICAL GRAB BAR - REINSTALL EXISTING 40" AFF - 18" TALL	
C	SHOWER BENCH - EXISTING FREESTANDING TO BENCH SEAT: 1'-6" AFF	
D	SHOWER CONTROLS SEE A1/A-S31	
E	SHOWER HEAD SEE A1/A-S31	
F	TOWEL/ROBE HOOK SEE A1/A-S31 AND KEYNOTE 12.02 ON PLANS	

PROJECT #:	323216
DRAWN BY:	WK
CHECKED BY:	KL
ISSUED:	XXXXXXX

STATE OF COLORADO  
 LARRY A. PREPORTH  
 ARCH. 00405088  
 2014-03-20  
 REGISTERED ARCHITECT

DETAILS - BUILDING,  
 CEILING, & ADA  
**A-531**

**LEGEND**

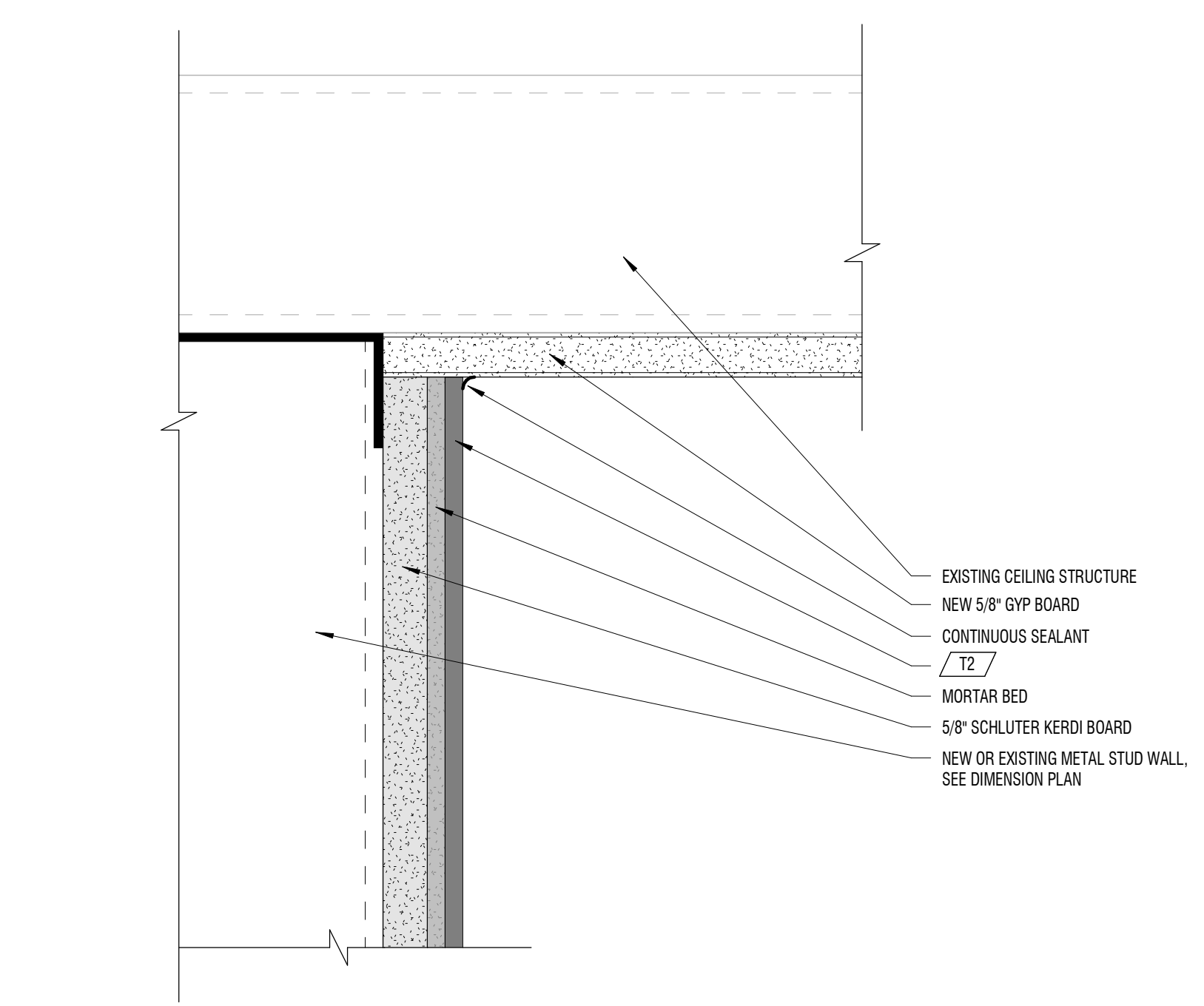


**KEYNOTES**

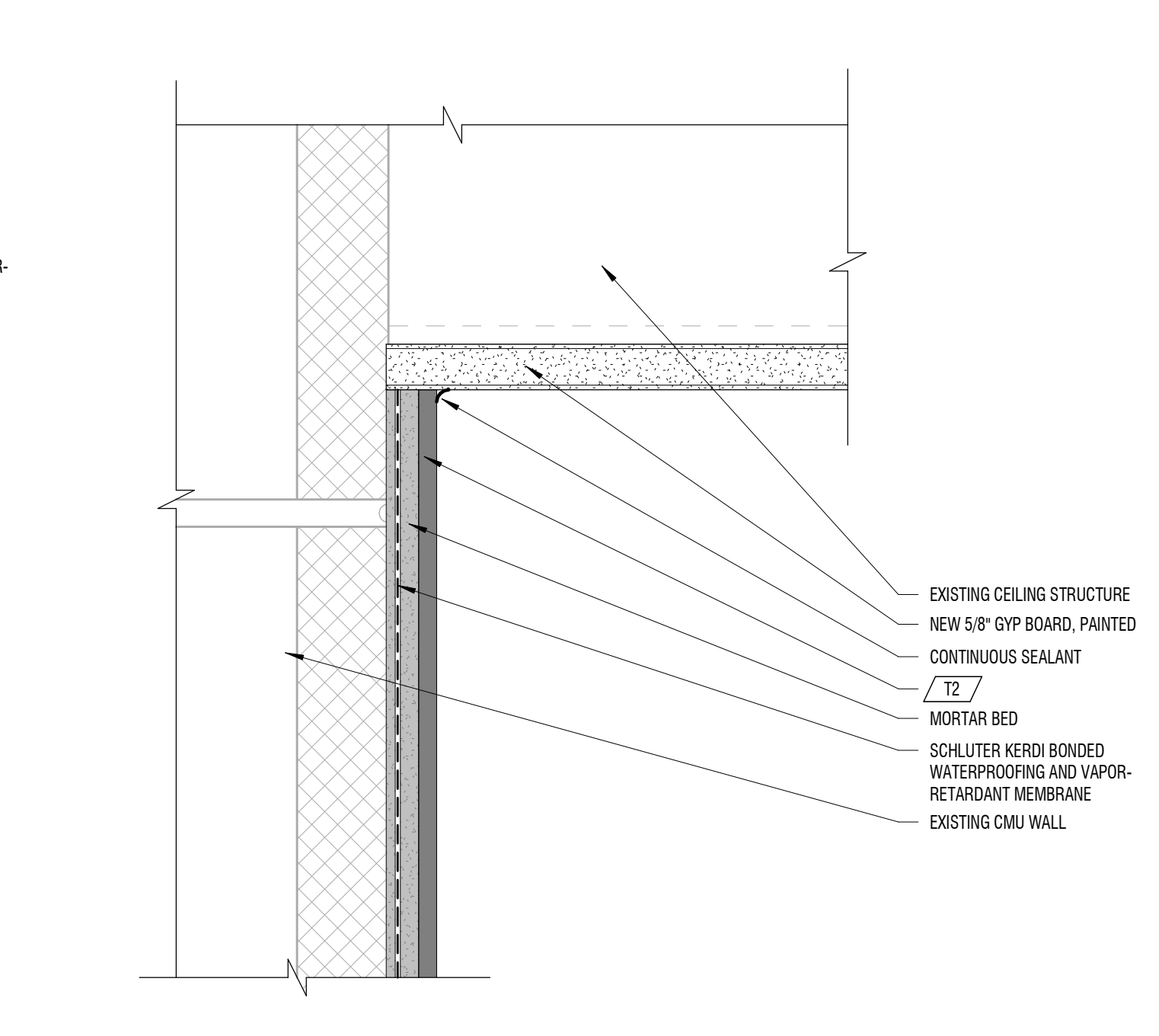
#	DESCRIPTION
12.01	TOWEL/ROBE HOOK - KOHLER COMPOSED DOUBLE ROBE HOOK IN POLISHED CHROME - K-73146-CP
22.01	LINEAR FLOOR DRAIN - CUSTOM 84" LENGTH - SEE PL1 ON FINISH SCHEDULE FOR FINISH INFORMATION - COORDINATE W/ MEP

**SHOWER ACCESSORIES KEY**

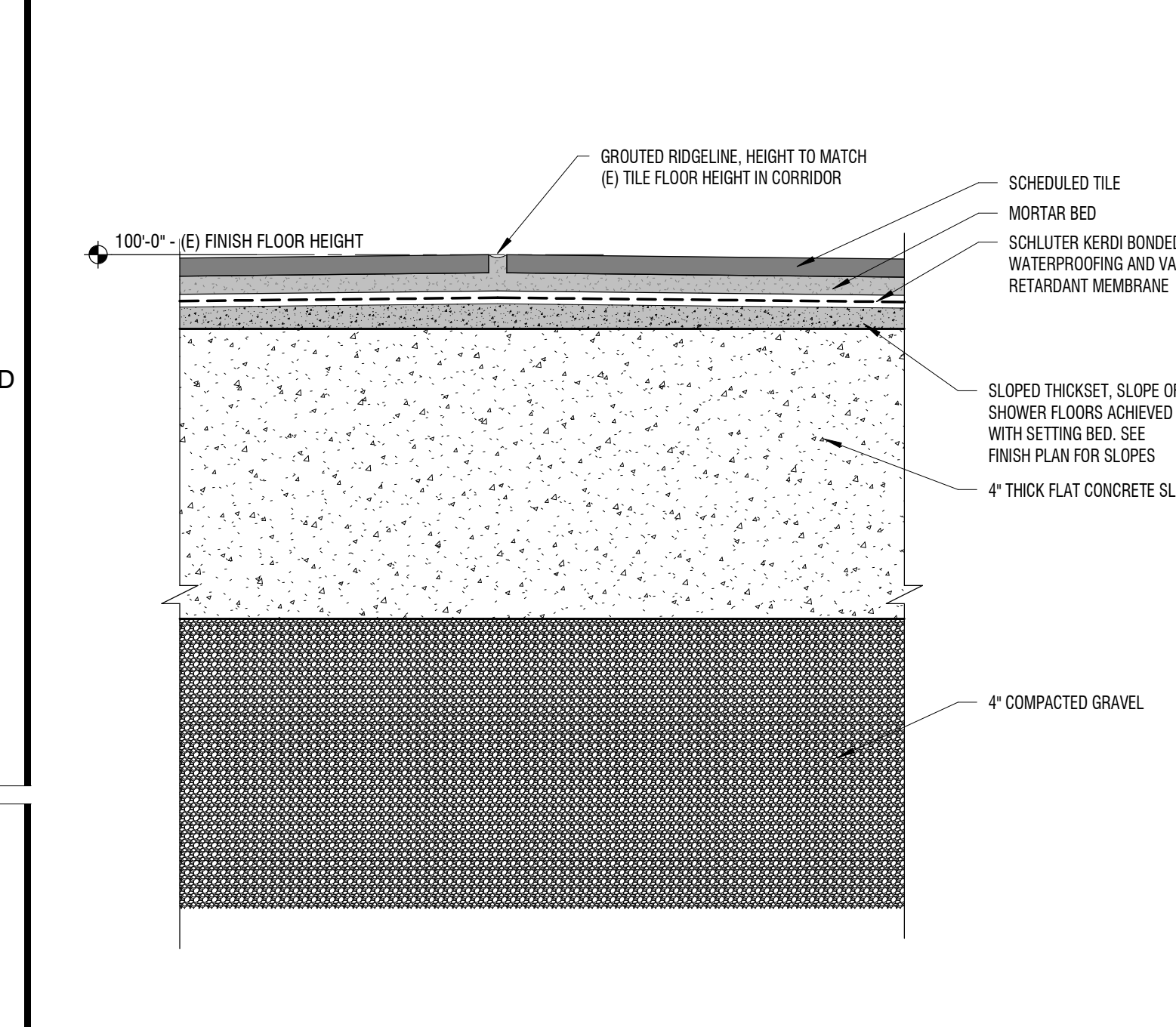
TAG	DESCRIPTION
A	GRAB BAR - REINSTALL EXISTING LENGTH INDICATED ON PLAN
B	VERTICAL GRAB BAR - REINSTALL EXISTING 40" AFF - 18" TALL
C	SHOWER BENCH - EXISTING FREESTANDING TO BENCH SEAT: 1'-6" AFF
D	SHOWER CONTROLS SEE A1/A-S31
E	SHOWER HEAD SEE A1/A-S31
F	TOWEL/ROBE HOOK SEE A1/A-S31 AND KEYNOTE 12.02 ON PLANS



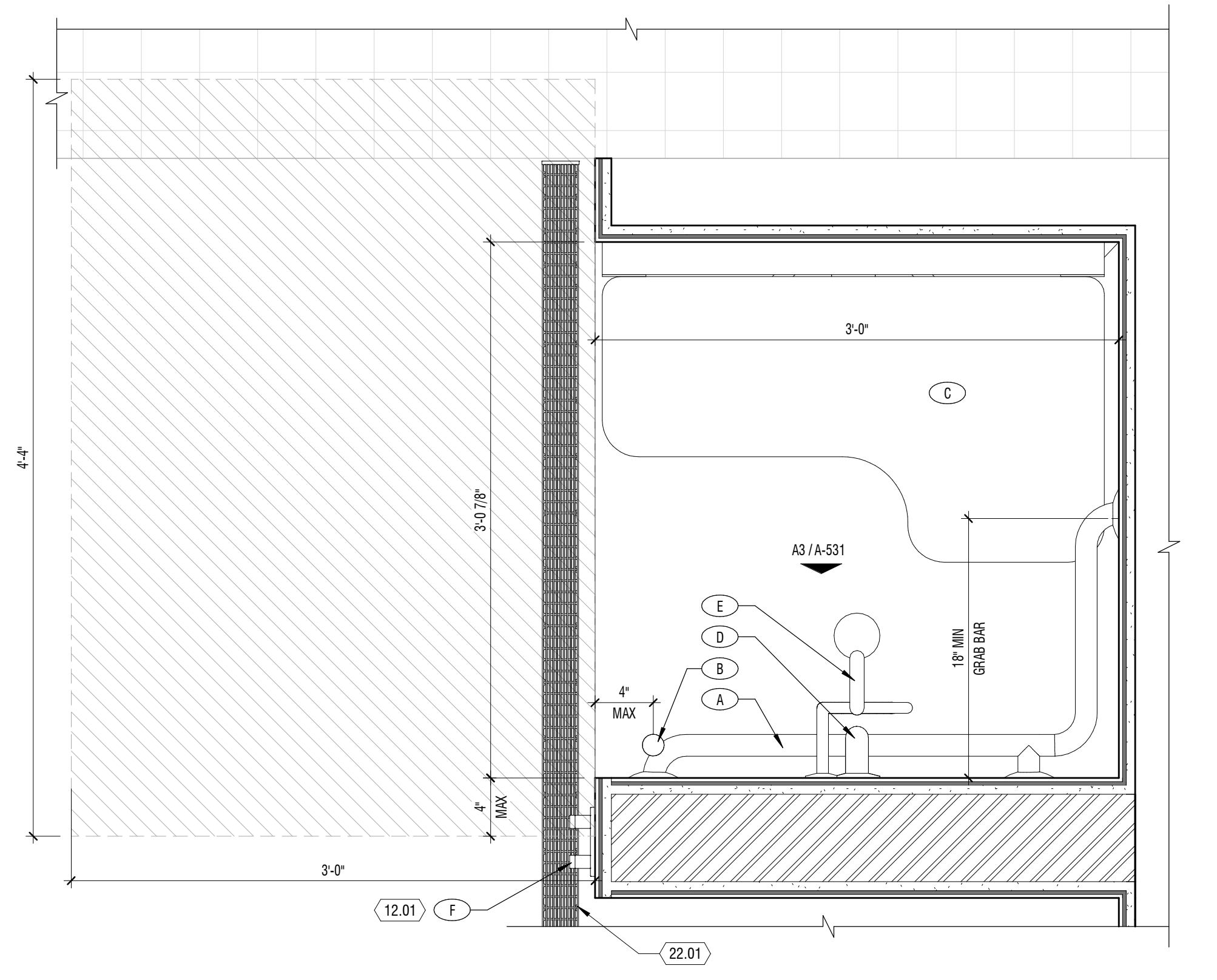
**C3 CEILING DETAIL**  
 6" = 1'-0" DEKTON WALL W/ KERDI BOARD @ GYP CEILING



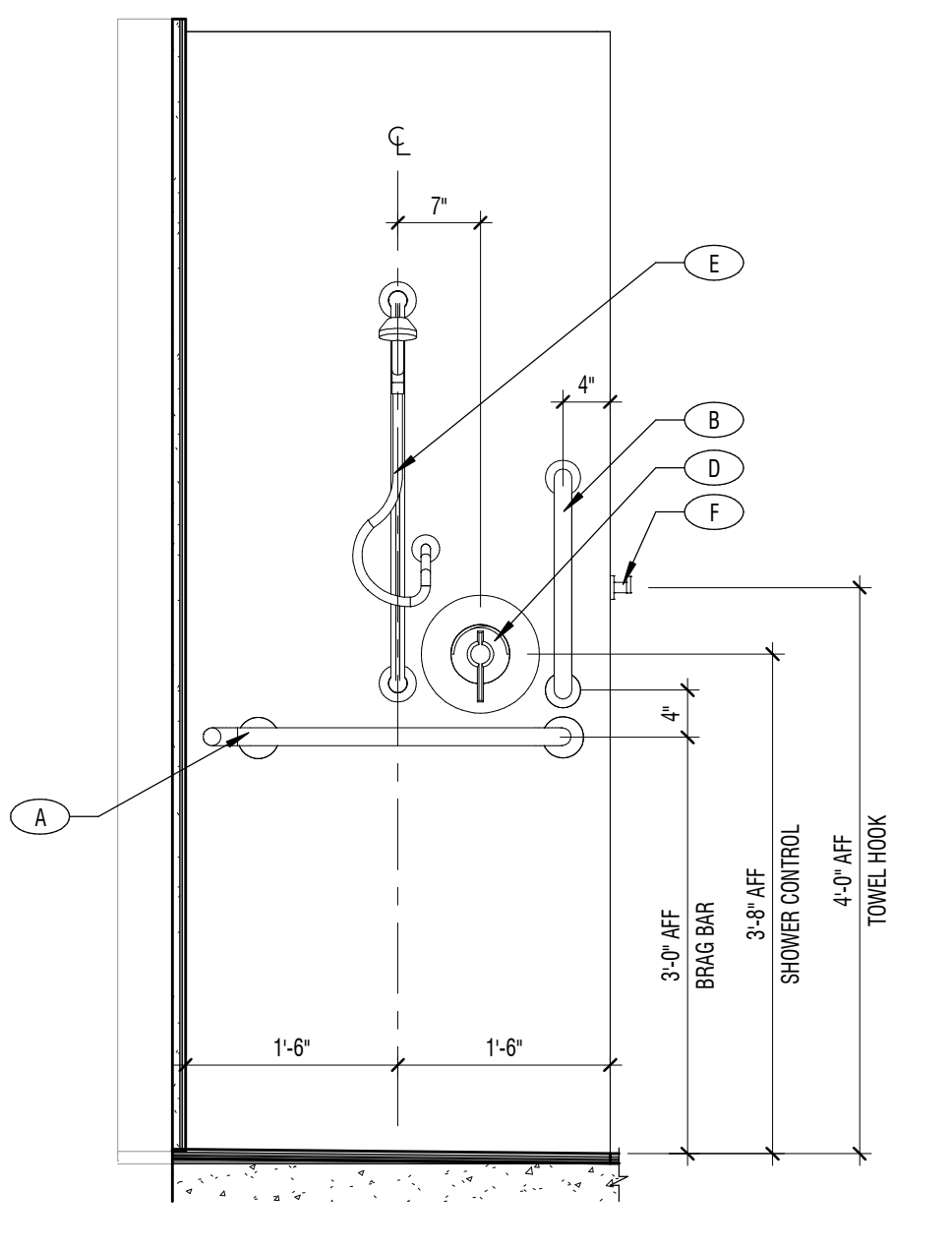
**C2 CEILING DETAIL**  
 6" = 1'-0" DEKTON WALL W/ KERDI MEMBRANE @ GYP CEILING



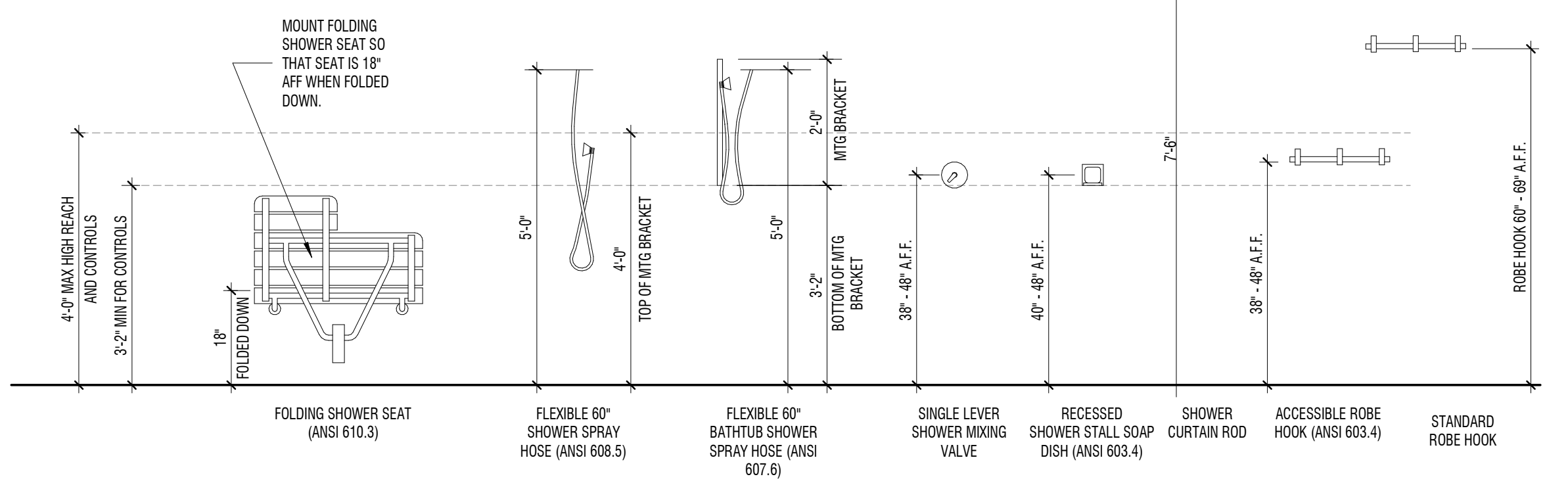
**C1 BUILDING DETAIL**  
 6" = 1'-0" FLAT SLAB W/ THICKSET AND TILE @ RIDGELINE



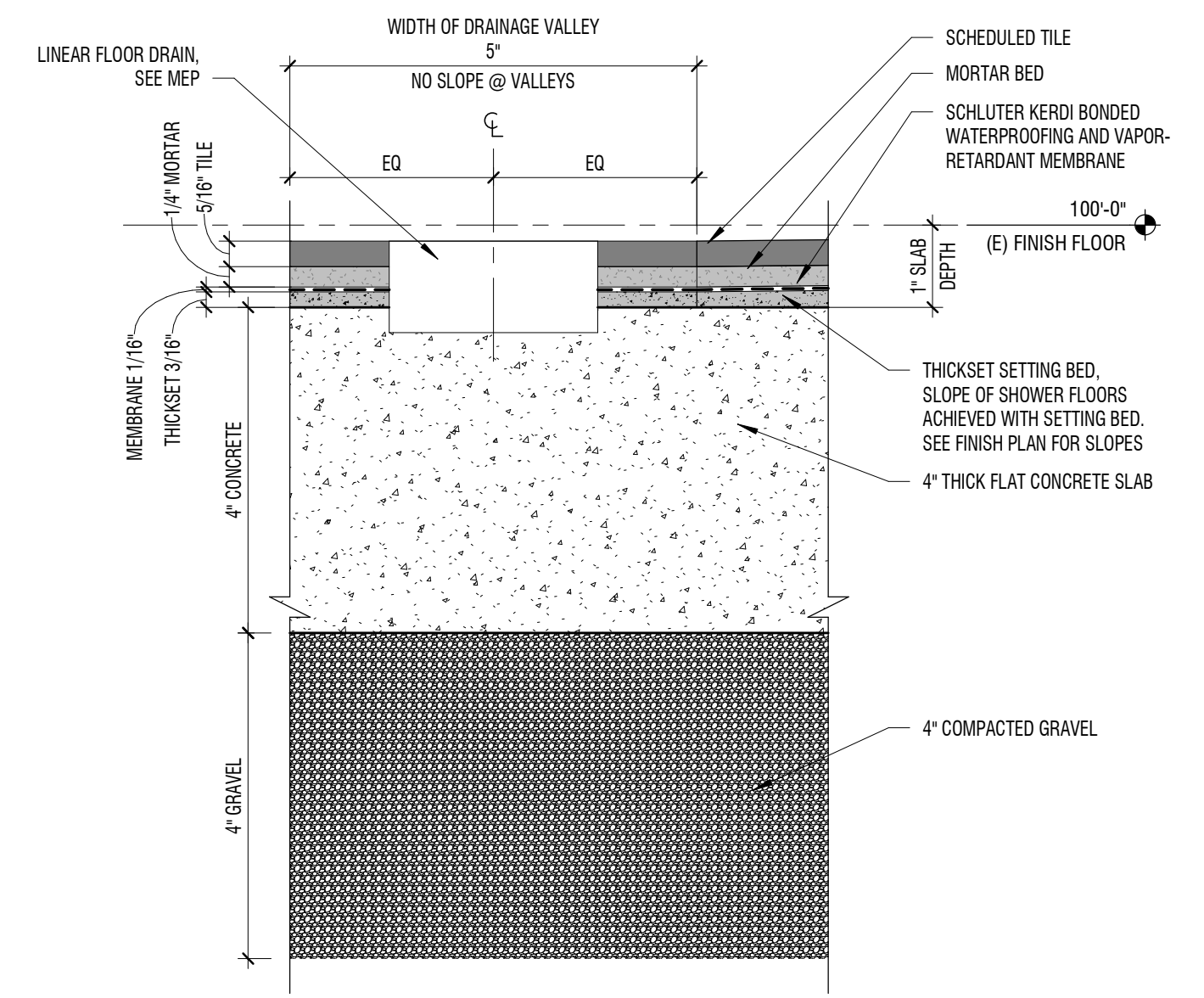
**A4 ADA SHOWER - TYP**  
 1 1/2" = 1'-0" TYPICAL PLAN - MAY BE MIRRORED



**A3 ADA SHOWER - TYP**  
 3/4" = 1'-0" TYPICAL ELEVATION - MAY BE MIRRORED



**A2 ADA SHOWER FIXTURE MOUNTING HEIGHT**  
 1/2" = 1'-0"



**B1 BUILDING DETAIL**  
 6" = 1'-0" FLAT SLAB W/ THICKSET AND TILE @ VALLEY

3/20/2024 12:24:40 PM Autodesk Docs: 202216 - CMU Maverick Rooms 202216 - CMU Maverick Rooms.rvt

**BID & PERMIT SET**















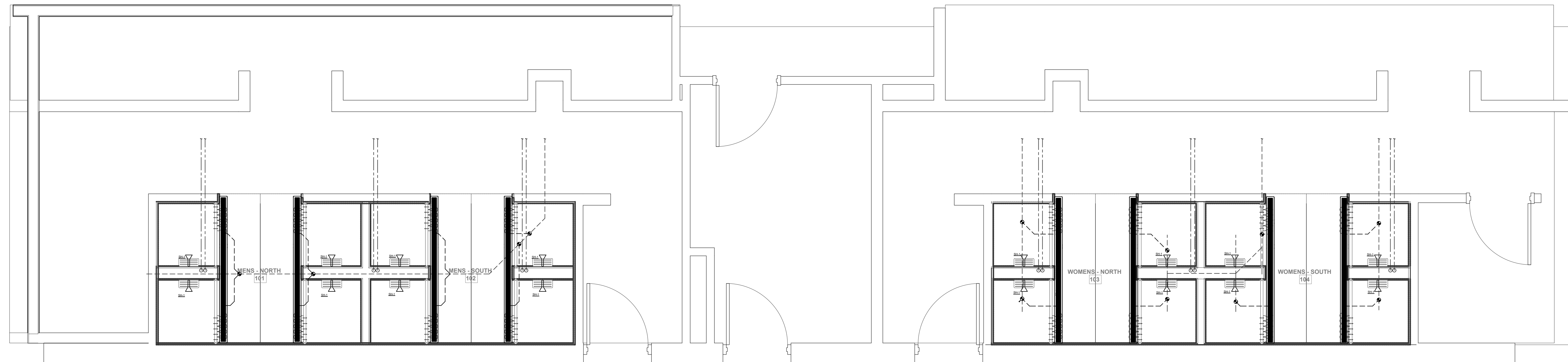




PLUMBING FIXTURE SCHEDULE									
FIXTURE NO.	DESCRIPTION	MANUFACTURER	MODEL	TRIM	PIPING CONNECTIONS				OPTIONS-ACCESSORIES
					S/W	VENT	C.W.	HW	
SH-1	TILED SHOWER TRIM	DELTA	R10000-UNWS	PROVIDE WITH T13020 MONITOR 13 SERIES VALVE ONLY TRIM IN CHROME AND DELTA SHOWER HEAD	-	-	1/2"	1/2"	PRESSURE BALANCED MIXING VALVE POLYPROPYLENE WALLS, CURTAIN ROD, SINGLE LEVER VALVE, GRID FLOOR DRAIN, GRAB BARS, SEAT.
TD-1	TRENCH DRAIN	INFINITY DRAIN	FCSAS 65	STAINLESS STEEL GRATE WITH MATTE BLACK FINISH	(2) 3"	1-1/2"	-	-	CUSTOM LENGTH - 84", FIXED FLANGE CHANNEL WITH KERDI WATERPROOFING MEMBRANE. DUEL OUTLET

**PLUMBING GENERAL NOTES:**

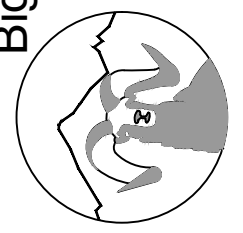
- DRAWING IS DIAGRAMMATIC IN NATURE. LOCATIONS AND SIZES MAY VARY DURING FIELD COORDINATION & INSTALLATION OF MECHANICAL, PLUMBING, & ELECTRICAL. DRAWINGS DO NOT NECESSARILY INDICATE EVERY REQUIRED OFFSET, FITTING, ETC. DRAWINGS ARE NOT TO BE SCALED FOR DIMENSIONS. TAKE ALL DIMENSIONS FROM ARCHITECTURAL DRAWINGS, CERTIFIED EQUIPMENT DRAWINGS AND FROM THE STRUCTURE ITSELF BEFORE FABRICATING ANY WORK. VERIFY ALL SPACE REQUIREMENTS COORDINATING WITH OTHER TRADES. AND INSTALL THE SYSTEMS IN THE SPACE PROVIDED WITHOUT EXTRA CHARGES TO THE OWNER.
- PIPE DIMENSIONS DO NOT REFLECT ADDITIONAL DIMENSIONS FOR INSULATION. ALL PIPING SHALL BE INSULATED PER 2021 IECC CODE REQUIREMENTS.
- ALL PLUMBING FIXTURES SHALL BE VENTED BY PLUMBING CONTRACTOR PER IPC REQUIREMENTS.



**PLUMBING - OVERALL FLOOR PLAN**  
SCALE: 1" = 3/8"  
NORTH

DO NOT REPRODUCE THESE DRAWINGS AND SPECIFICATIONS WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE DESIGNER. THE DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF THE SERVICE AND SHALL REMAIN THE PROPERTY OF THE DESIGNER. WHETHER THE PROJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. THESE DRAWINGS AND SPECIFICATIONS SHALL NOT BE USED BY ANYONE ON ANY OTHER PROJECTS FOR ADDITIONS TO THIS PROJECT BY OTHERS EXCEPT BY THE EXPRESSED WRITTEN PERMISSION OF THE DESIGNER.

**Bighorn Consulting Engineers, Inc.**  
Mechanical & Electrical Engineers  
386 Indian Road  
Grand Junction, CO 81501  
Phone: (970) 241-8709



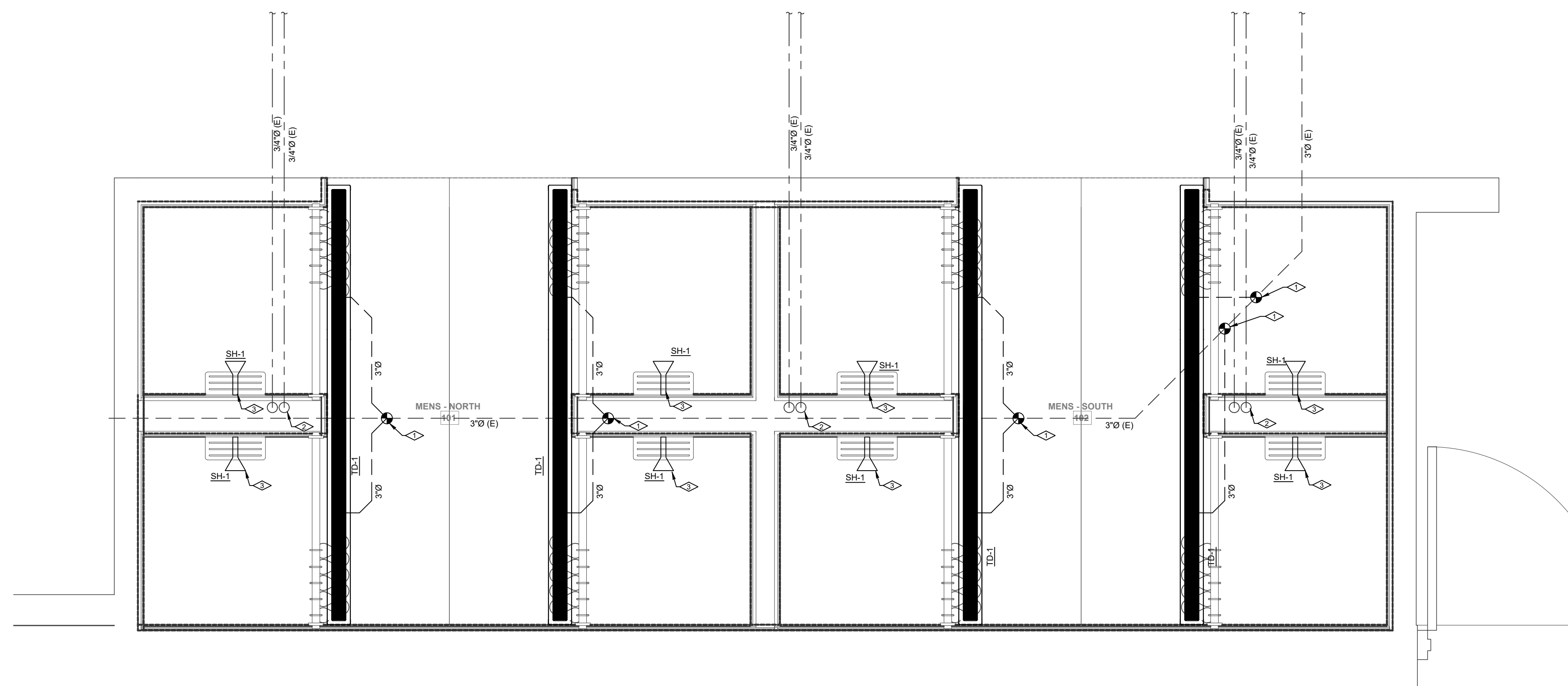
**CMU MAVS LOCKER ROOM**  
PLUMBING - OVERALL FLOOR PLAN  
100 MESA AVENUE  
GRAND JUNCTION, COLORADO

DATE:	ISSUED FOR:
03/21/2024	PERMIT

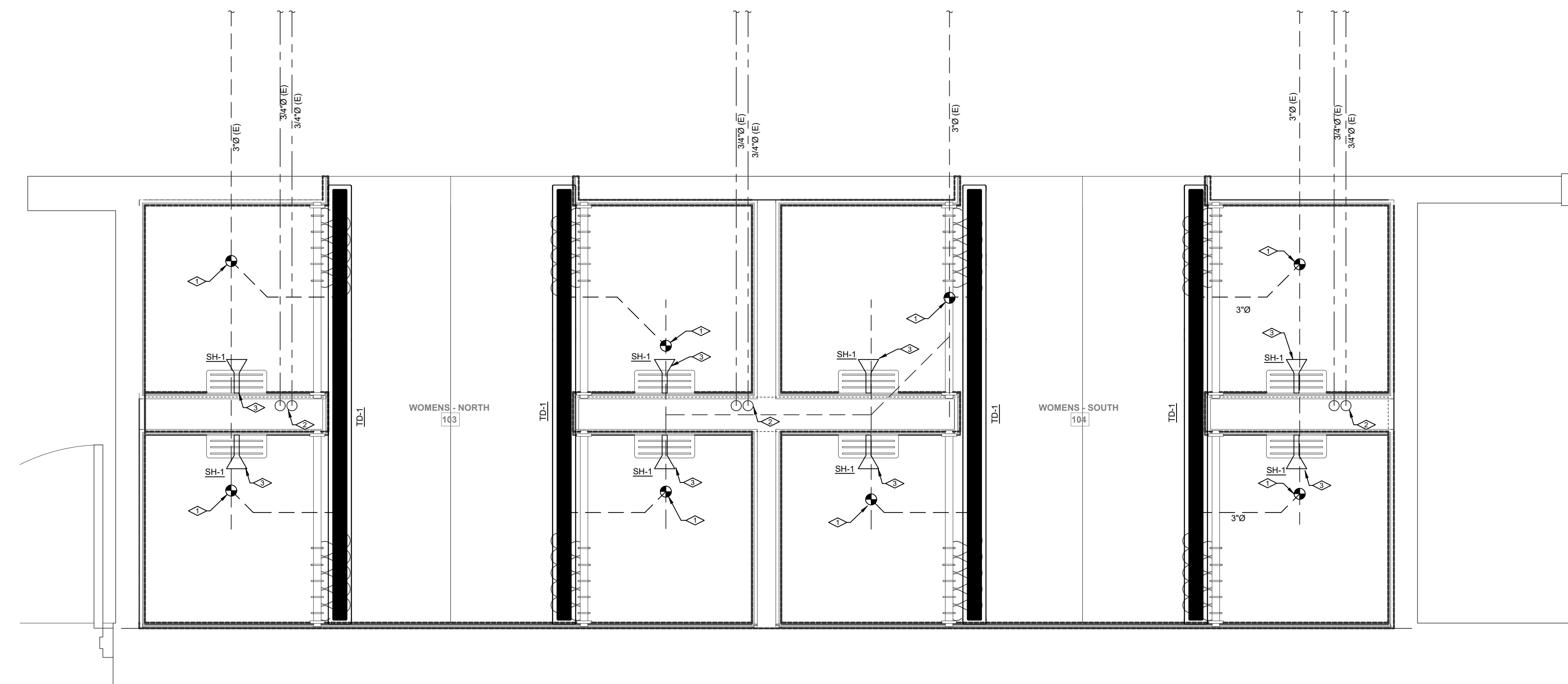
DATE:	03/29/24
JOB NO:	24-029
DRAWN BY:	---
CHECKED BY:	---
SCALE:	AS SHOWN
SHEET NUMBER:	P1-1



DO NOT REPRODUCE THESE DRAWINGS AND SPECIFICATIONS WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE DESIGNER. THE DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF THE SERVICE AND SHALL REMAIN THE PROPERTY OF THE DESIGNER. WHETHER THE PROJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. THESE DRAWINGS AND SPECIFICATIONS SHALL NOT BE USED BY ANYONE ON ANY OTHER PROJECTS FOR ADDITIONS TO THIS PROJECT BY OTHERS EXCEPT BY THE EXPRESSED WRITTEN PERMISSION OF THE DESIGNER.



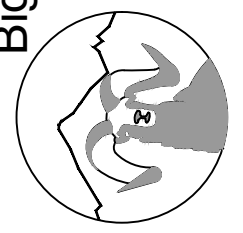
**PLUMBING - MEN'S ENLARGED FLOOR PLAN**  
SCALE: 1" = 3/4"



**PLUMBING - WOMEN'S ENLARGED FLOOR PLAN**  
SCALE: 1" = 3/4"

- PLUMBING KEYNOTES:**
- CONNECT NEW SANITARY WASTE LINE FROM TRENCH DRAIN TO EXISTING IN SPACE. CONTRACTOR TO FIELD VERIFY LOCATIONS OF EXISTING AND COORDINATE CONNECTIONS.
  - EXISTING DOMESTIC HOT AND COLD WATER DROP DOWN INTO WALL. FIELD VERIFY LOCATION.
  - ROUTE CONNECTIONS FROM NEW SHOWER VALVES TO EXISTING PIPES IN THE WALL.
- PLUMBING GENERAL NOTES:**
- DRAWING IS DIAGRAMMATIC IN NATURE. LOCATIONS AND SIZES MAY VARY DURING FIELD COORDINATION & INSTALLATION OF MECHANICAL, PLUMBING, & ELECTRICAL. DRAWINGS DO NOT NECESSARILY INDICATE EVERY REQUIRED OFFSET, FITTING, ETC. DRAWINGS ARE NOT TO BE SCALED FOR DIMENSIONS. TAKE ALL DIMENSIONS FROM ARCHITECTURAL DRAWINGS, CERTIFIED EQUIPMENT DRAWINGS AND FROM THE STRUCTURE ITSELF BEFORE FABRICATING ANY WORK. VERIFY ALL SPACE REQUIREMENTS COORDINATING WITH OTHER TRADES, AND INSTALL THE SYSTEMS IN THE SPACE PROVIDED WITHOUT EXTRA CHARGES TO THE OWNER.
  - PIPE DIMENSIONS DO NOT REFLECT ADDITIONAL DIMENSIONS FOR INSULATION. ALL PIPING SHALL BE INSULATED PER 2021 IECC CODE REQUIREMENTS.
  - ALL PLUMBING FIXTURES SHALL BE VENTED BY PLUMBING CONTRACTOR PER IPC REQUIREMENTS.

**Bighorn Consulting Engineers, Inc.**  
Mechanical & Electrical Engineers  
386 Indian Road  
Grand Junction, CO 81501  
Phone: (970) 241-8709



**CMU MAVS LOCKER ROOM**  
PLUMBING - ENLARGED FLOOR PLAN  
100 MESA AVENUE  
GRAND JUNCTION, COLORADO

DATE:	ISSUED FOR:
03/21/2024	PERMIT

DATE:	03/29/24
JOB NO:	24-029
DRAWN BY:	---
CHECKED BY:	---
SCALE:	AS SHOWN
SHEET NUMBER:	P1-2



FIRE ALARM EQUIPMENT LEGEND	
	FIRE ALARM CONTROL PANEL
	FIRE ALARM PULL STATION
	FIRE ALARM HORN
	FIRE ALARM STROBE
	FIRE ALARM HORN/STROBE
	CEILING MOUNTED SPEAKER
	DUCT DETECTOR
	REMOTE LAMP
	SMOKE DETECTOR - PHOTOELECTRIC
	135° STANDARD HEAT DETECTOR
	PIR DETECTOR
	DOOR HOLD - MAGNETIC HOLD
	FLOW SWITCH
	TAMPER SWITCH

COMMUNICATION LEGEND	
	CLOCK ONLY
	CLOCK / PA SPEAKER WALL MOUNTED
	ROUND CEILING MOUNTED SPEAKER
	SQUARE SPEAKER
	INTERCOM PUSH TO CALL SWITCH
	WIRELESS ACCESS POINT ABOVE THE CEILING
	ABOVE THE CEILING PROJECTOR CONNECTION
	WALL MOUNTED HDMI
	PLAIN DATA OUTLET
	PLAIN DATA OUTLET WITH MOUNTING HEIGHT
	COMBINATION DATA/TELEPHONE
	FLOOR MOUNTED COMBINATION DATA/TELEPHONE
	CEILING MOUNTED COMBINATION DATA/TELEPHONE
	TELEVISION OUTLET

SECURITY SYSTEM LEGEND	
	SECURITY CAMERA
	ADA DOOR OPERATOR PUSH BUTTON
	ELECTRIC DOOR STRIKE
	CARD READER FOR DOOR OPERATOR

LIGHTING LEGEND	
<b>NOTES:</b>	
SYMBOLS SHOWN ARE STANDARD. VARIATION AND/OR COMBINATIONS MAY BE USED ON THE PLANS. THIS LIST SHOWS STANDARD SYMBOLS AND ALL MAY NOT APPEAR ON THE PROJECT DRAWINGS; HOWEVER, WHEREVER THE SYMBOL ON THE PROJECT DRAWINGS OCCUR, THE ITEM SHALL BE PROVIDED AND INSTALLED.	
VARIATION AND/OR COMBINATION MAY BE USED ON THE PLANS.	
A NUMBER NEXT TO A RECEPTACLE OR DEVICE INDICATES A CIRCUIT NUMBER.	
AN UPPER CASE LETTER NEXT TO A SWITCH INDICATES THE FUNCTION OF THE SWITCH. A LOWER CASE LETTER INDICATES THE SWITCH CIRCUIT.	
AN UPPER CASE LETTER NEXT TO A LIGHT FIXTURE INDICATES THE TYPE OF FIXTURE. REFER TO THE LUMINAIRE SCHEDULE FOR FIXTURE SPECIFICATIONS. A LOWER CASE LETTER NEXT TO A LIGHT CORRESPONDS TO THE SWITCH DESIGNATION.	

SWITCHES	
	SINGLE POLE SWITCH
	TWO POLE SWITCH
	THREE-WAY SWITCH
	FOUR-WAY SWITCH
	DIMMER SWITCH
	3 WAY DIMMER SWITCH - (4D INDICATES A 4WAY DIMMER)
	DOOR ACTIVATED SWITCH
	WALL MOUNTED DUAL TECHNOLOGY MANUAL ON / AUTO OFF VACANCY SENSOR SWITCH
	LOW VOLTAGE LIGHT SWITCH
	MANUAL MOTOR STARTER
	PILOT LIGHT SWITCH
	AUTO ON / AUTO OFF LIGHT SWITCH
	DUAL TECHNOLOGY MOTION / OCCUPANCY SENSOR LIGHT SWITCH
	MANUAL ON / AUTO OFF DIMMING LIGHT SWITCH
	KEY OPERATED LIGHT SWITCH
	MANUAL ON - TIMED OFF LIGHT SWITCH
	CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR SWITCH
	CEILING MOUNTED DUAL TECHNOLOGY MANUAL ON / AUTO OFF VACANCY SENSOR
	CEILING MOUNTED DAYLIGHT HARVESTING SENSOR
	SCENE CONTROL STATION
	UNIT LIGHTING MANAGEMENT CONTROL STATION.

LIGHT FIXTURES	
	1'x4' LED TROFFER OR DIRECT/INDIRECT TYPE FIXTURE GRID, FLANGE OR SURFACE MOUNTED
	2'x4' LED TROFFER OR DIRECT/INDIRECT TYPE FIXTURE GRID, FLANGE OR SURFACE MOUNTED
	2'x2' LED TROFFER OR DIRECT/INDIRECT TYPE FIXTURE GRID, FLANGE OR SURFACE MOUNTED
	OPEN STRIP FIXTURE
	WALL BRACKET LINEAR FIXTURE
	WALL MOUNTED SCIENCE LIGHT FIXTURE
	RECESSED DOWNLIGHT CAN FIXTURE
	SURFACE CEILING OR PENDANT MOUNTED FIXTURE
	DOUBLE FACE EXIT SIGN, WALL AND CEILING MOUNTED
	SINGLE FACE EXIT SIGN, WALL AND CEILING MOUNTED
	WALL MOUNTED EMERGENCY LIGHT
	EMERGENCY EXTERIOR EGRESS FIXTURE

**GENERAL ELECTRICAL NOTES:**

- ALL ELECTRICAL WORK TO COMPLY WITH LATEST EDITION OF NEC, IEC AND ALL APPLICABLE GOVERNING CODES.
  - FIELD COORDINATION DURING CONSTRUCTION IS IMPERATIVE. CONTRACTORS BIDDING THIS WORK MUST MAKE REASONABLE ALLOWANCES FOR UNFORESEEN CONTINGENCIES.
  - ELECTRIC UTILITY TO ADVISE OWNER AND/OR THE ELECTRICAL ENGINEER PRIOR TO SERVICE MODIFICATION REQUIRING COST TO THE OWNER.
- WRING:**
- ALL WIRING IS SHOWN DIAGRAMMATICALLY ON DRAWING. FIELD VERIFY ALL CONDITIONS PRIOR TO ROUGH-IN.
  - ALL CONDUITS AND CONVEYANCES SHALL BE CONCEALED. IN THE EVENT THAT A NEW DEVICE IS BEING INSTALLED IN AN EXISTING DRYWALL PARTITION, PROVIDE A CUT IN TYPE BOX AND FISH FLEXIBLE CONDUIT DOWN INSIDE THE WALL FROM ABOVE THE CEILING AND REPAIR THE DRYWALL AROUND THE CONDUIT. TRANSITION TO EMT ONCE ABOVE THE CEILING.
  - SIZES OF WIRE AND CABLES ARE BASED UPON COPPER CONDUCTORS, UNLESS OTHERWISE INDICATED. ALL CIRCUITS SHALL CONTAIN (2) #12 AWG WITH (1) #12 GND IN 1/2" CONDUIT UNLESS NOTED OTHERWISE.
  - ALL BRANCH CIRCUITS WITH HOME RUNS OVER 50 FEET, WILL BE SIZED ONE SIZE LARGER.
  - ALL PENETRATIONS IN OR THROUGH FIRE RATED PARTITIONS SHALL BE FIRE STOPPED IN SUCH A WAY THAT THE PENETRATION MATCHES THE FIRE RATING OF THE WALL.
  - THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION BETWEEN THE APPROPRIATE DISCIPLINES AND CONTRACTORS.
  - COORDINATE ALL DEVICE, FIXTURE AND HARDWARE COLOR SELECTIONS WITH THE ARCHITECT PRIOR TO MAKING SHOP DRAWING SUBMITTALS.
  - COORDINATE THE MOUNTING HEIGHTS OF ALL RECEPTACLES MOUNTED ABOVE COUNTERS, CASEWORK AND APPLIANCE RECEPTACLES WITH ARCHITECTURAL ELEVATIONS.
  - BRANCH CIRCUIT AND SPECIAL SYSTEMS WIRING FOR DEVICES ON WALLS IN FINISHED AREAS WHICH CANNOT BE CONCEALED SHALL BE INSTALLED IN SURFACE MOUNTED RACEWAY.
  - ALL EXPOSED CONDUITS, BOXES, ETC. IN ROOMS TO BE PAINTED SHALL BE PAINTED TO MATCH THE SURROUNDING SURFACE. EXPOSED CONDUITS, BOXES, ETC. IN ROOMS WHICH ARE NOT PAINTED MAY BE LEFT UNPAINTED. EXPOSED CONDUIT, BOXES, ETC. ON THE EXTERIOR OF BUILDINGS SHALL BE PAINTED TO MATCH THE SURROUNDING SURFACE AS CLOSELY AS POSSIBLE.
  - THE CONTRACTOR IS RESPONSIBLE FOR PATCHING, PAINTING, REPAIRING OR REPLACEMENT OF ALL WALLS, CEILING OR OTHER BUILDING ELEMENTS WHICH ARE DISTURBED AS PART OF THE DEMOLITION AND/OR INSTALLATION OF ELECTRICAL WORK.
  - PROVIDE ELECTRICAL CONNECTION TO ALL FIRE, SMOKE, AND FIRE / SMOKE DAMPERS INCLUDING POWER AND FIRE ALARM. VERIFY EXACT SIZE AND FINAL LOCATION OF ALL DAMPERS WITH THE MECHANICAL CONTRACTOR. ALL ROOFTOP UNITS RATED AT MORE THAN 2000 CFM WILL BE OUTFITTED WITH A DUCT DETECTOR IN THE RETURN DUCT. ALL ROOFTOP UNITS RATED AT MORE THAN 15000 CFM WILL BE OUTFITTED WITH A DUCT DETECTOR IN BOTH THE SUPPLY AND RETURN DUCT AT ROOFTOP LEVEL AND IN THE RETURN DUCT AT EVERY LEVEL THAT IS SERVED. ELECTRICAL CONTRACTOR WILL PROVIDE A REMOTE TEST STATION AND ALL WIRING NECESSARY TO COMPLETE INSTALLATION.
  - REFER TO THE MECHANICAL EQUIPMENT SCHEDULE FOR ADDITIONAL REQUIREMENTS ASSOCIATED WITH PLUMBING AND HVAC EQUIPMENT AND OWNER/GENERAL CONTRACTOR FURNISHED EQUIPMENT.

ELECTRICAL EQUIPMENT LEGEND	
	BRANCH CIRCUIT PANELBOARD
	TELEPHONE TERMINAL BOARD
	ELECTRIC MOTOR
	FUSED SAFETY SWITCH / DISCONNECT COMBINATION
	MOTOR STARTER
	CONTACTOR
	CIRCUITRY HOMERUN: PANEL LA - CIR. #7
	CONDUIT OR WIRE CONCEALED IN WALL/CLG. (SOLID LINE TYPE)
	CONDUIT OR WIRE UNDERFLOOR/UNDERGND. (CENTER LINE TYPE)

MAIN DISTRIBUTION GEAR	
	CIRCUIT BREAKER IN A PANEL BOARD
	PAD MOUNTED UTILITY TRANSFORMER
	FUSED DISCONNECT 100A = AMP RATING 2P = NUMBER OF POLES
	2 POLE FUSED DISCONNECT
	ELECTRICAL METER SHOWN ON ONE-LINE DIAGRAMS
	ELECTRICAL POWER PANEL WITH MAIN LUG OR MAIN BREAKER PPI= PANEL NAME 225A MLO = MAIN LUG OR BREAKER SIZE 120/208V = PANEL VOLTAGE 3PH, 4W = PANEL PHASE, DISTRIBUTION TYPE
	PP1 225A MCB 120/208V 3PH, 4W
	PP1 225A MLO 120/208V 3PH, 4W

ELECTRICAL DEVICE LEGEND	
	CEILING JUNCTION BOX - SURFACE/FLUSH
	WALL JUNCTION BOX - SURFACE/FLUSH
	DUPLEX RECEPTACLE
	FLOOR MOUNTED RECEPTACLE
	SPLIT WIRED DUPLEX RECEPTACLE
	CEILING MOUNTED DUPLEX RECEPTACLE
	FLOOR MOUNTED FOURPLEX RECEPTACLE
	APPLIANCE RECEPTACLE - 3 WIRE
	DUPLEX RECEPTACLE
	FOURPLEX RECEPTACLE
	ABBREVIATIONS PERTAIN TO ALL DUPLEX AND FOURPLEX RECEPTACLES: AC ABOVE COUNTER AC GF ABOVE COUNTER - GROUND FAULT CIRCUIT INTERRUPTER AC USB ABOVE COUNTER WITH USB PORT AF ARC FAULT PROTECTED WITH USB PORT AF GF ARC FAULT WITH GROUND FAULT CIRCUIT INTERRUPTER D DEDICATED RECEPTACLE WITH USB PORT EM RECEPTACLE CIRCUITED TO THE EMERGENCY PANEL WITH RED COVER PLATE GF GROUND FAULT CIRCUIT INTERRUPTER GF WP WEATHER PROOF GROUND FAULT CIRCUIT INTERRUPTER PL PLUG LOAD 72" GENERAL PURPOSE WITH MOUNTING HEIGHT.
	ELECTRIC HAND DRYER
	THERMOSTAT
	OPEN/CLOSE/STOP PUSH BUTTON
	DRAWING KEY NOTES
	ROOM DESIGNATION

**LUMINAIRES:**

- COORDINATE THE LOCATION OF ALL LIGHTING EQUIPMENT INCLUDING BUT NOT LIMITED TO THE LUMINAIRES, SWITCHES WITH THE ARCHITECTURAL, STRUCTURAL AND MECHANICAL DRAWINGS AND ALL OTHER TRADES AS REQUIRED. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR DIMENSIONAL LOCATION OF LIGHT FIXTURES.
  - LIGHTING FIXTURES SHALL BE SUPPORTED FROM THE STRUCTURE ABOVE AND SHALL NOT BE SUPPORTED FROM THE T-BAR CEILING GRID.
  - THE ELECTRICAL CONTRACTOR IS TO CONFIRM THE LIGHT FIXTURES ORDERED WILL BE COMPATIBLE WITH THE CEILING TYPES AS SHOWN ON THE ARCHITECTURAL REFLECTED CEILING PLANS. NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING THE FIXTURES.
  - VERIFY LUMINAIRE MOUNTING REQUIREMENTS AND OVERALL HEIGHT OF ALL PENDANT MOUNTED FIXTURES PRIOR TO ORDERING.
  - ALL LIGHT FIXTURES NEED TO BE COMPATIBLE WITH THE SWITCHES AND CONTROLS BEING PROVIDED.
  - THE LIGHTING PACKAGE SHALL BE APPROVED BY BOTH THE ARCHITECT AND ENGINEER AS APPROVED EQUAL BEFORE BID. NO LIGHT FIXTURE SHALL BE ORDERED UNTIL THE LIGHT FIXTURE SUBMITTAL PACKAGE HAS BEEN APPROVED IN WRITING BY THE ARCHITECT, GENERAL CONTRACTOR AND ELECTRICAL ENGINEER.
  - COORDINATE LUMINAIRE MOUNTING REQUIREMENTS PRIOR TO PLACING ORDER.
- |       |  |
|-------|--|
| BTU   | BRITISH THERMAL UNIT                       |
| C     | CHILLER                                    |
| CAFCI | COMBINATION ARC FAULT CIRCUIT INTERRUPTERS |
| CAP   | CAPACITY                                   |
| CB    | CIRCUIT BREAKER                            |
| CBV   | CIRCUIT BALANCING VALVE                    |
| CCT   | CORRELATED COLOR TEMPERATURE               |
| CKT   | CIRCUIT                                    |
| CFH   | CUBIC FEET PER HOUR                        |
| CFM   | CUBIC FEET PER MINUTE                      |
| CHWR  | CHILLED WATER RETURN                       |
| CHWS  | CHILLED WATER SUPPLY                       |
| CI    | CAST IRON                                  |
| CL    | CENTER LINE                                |
| CLG   | CEILING                                    |
| CMU   | CONCRETE MASONRY UNIT                      |
| CO    | CLEAN OUT                                  |
| COL   | COLUMN                                     |
| COMP  | COMPRESSOR                                 |
| CONC  | CONCRETE                                   |
| COND  | CONDENSATE                                 |
| CONN  | CONNECTION                                 |
| CONT  | CONTINUATION                               |
| CONTR | CONTRACTOR                                 |
| CRI   | COLOR RENDERING INDEX                      |
| CT    | COOLING TOWER                              |
| CT    | CURRENT TRANSFORMER                        |
| CU    | CONDENSING UNIT                            |
| CU    | COPPER                                     |
| CUH   | CABINET UNIT HEATER                        |
| CVB   | CONSTANT VOLUME BOX                        |
| CWR   | CONDENSER WATER RETURN                     |
| CWS   | CONDENSER WATER SUPPLY                     |
| DB    | DRY BULB                                   |
| DEPT  | DEPARTMENT                                 |
| DF    | DRINKING FOUNTAIN                          |

**RESPONSIBLE DIVISION:**

UNLESS OTHERWISE INDICATED ALL HEATING, VENTILATING, AIR CONDITIONING, PLUMBING, AND OTHER MECHANICAL EQUIPMENT, MOTORS, AND CONTROLS SHALL BE FURNISHED, SET IN PLACE AND WIRED AS FOLLOWS:

ITEM	FURNISHED	SET	POWER WIRED	CONTROL WIRED
COMBINATION MAGNETIC MOTOR STARTERS, MAGNETIC MOTOR STARTERS, VFD'S AND CONTACTORS	23	23	26	--
FUSED AND UNFUSED DISCONNECT SWITCHES, THERMAL OVERLOAD SWITCHES AND HEATERS, MANUAL MOTOR STARTERS	26	26	26	--
MANUAL OPERATING AND MULTI-SPEED SWITCHES	23	26	26	26
CONTROLS, RELAYS, TRANSFORMERS	23	23	26	23
THERMOSTATS (LOW VOLTAGE) AND TIME SWITCHES	23	23	26	23
THERMOSTATS (LINE VOLTAGE)	23	23	26	26
TEMPERATURE CONTROL PANELS	23	23	26	23
MOTOR AND SOLENOID VALVES, DAMPER MOTORS, PE & EP SWITCHES	23	23(2)	--	23(2)
PUSH-BUTTON STATIONS AND PILOT LIGHTS	23	23(2)	--	23(2)
HEATING, COOLING, VENTILATION AND AIR CONDITIONING CONTROLS	23	23	26	23
EXHAUST FAN SWITCHES	23	26	26	23(2)

**SUBSCRIPT FOOTNOTES:**

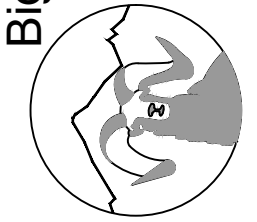
- MOTOR STARTER TO INCLUDE CONTROL TRANSFORMER, HOA SWITCH, (1) NO AND (1) NC AUXILIARY CONTACT, AND 'ON' AND 'OFF' PILOT LIGHTS.
- IF ITEM IS FOR LINE VOLTAGE, SET IN PLACE AND CONNECT UNDER DIVISION 26. WHERE FACTORY MOUNTED ON EQUIPMENT OR ATTACHED TO PIPING OR DUCTS AND USING LINE VOLTAGE FURNISH AND SET UNDER DIVISION 23. CONNECT UNDER DIVISION 26.

**ABBREVIATIONS:**

44"	MOUNTING HEIGHT ABOVE FINISHED FLOOR TO CENTER OF DEVICE	DIA	DIAMETER	HP	HORSEPOWER	PTAC	PACKAGED TERMINAL AIR CONDITIONER
A	AMPS	DIAG	DIAGRAM	HR	HOUR	PV	PLUG VALVE
A.D.	ACCESS DOOR	DIFF	DIFFERENTIAL	HT	HEIGHT	PVC	POLYVINYL CHLORIDE
AAV	AIR ADMITTANCE VALVE	DISCH	DISCHARGE	HTR	HEATER	QTY	QUANTITY
ABV	ABOVE	DIV	DIVISION	HWR	HEATING WATER RETURN	RA	RETURN AIR GRILLE / REGISTER
AC	AIR CONDITIONING UNIT	DN	DOWN	HWS	HEATING WATER SUPPLY	RCR	REFLECTED CEILING PLAN
AC	ABOVE COUNTER	DWG	DRAWING	HX	HEAT EXCHANGER	RD	ROOF DRAIN
AD	AREA DRAIN (SEE SYMBOLS)	HZ	HERTZ	ID	INSIDE DIAMETER	REL	RELIEF
A.F.C.	ABOVE FINISHED CEILING	DX	DIRECT EXPANSION	IG	ISOLATED GROUND	REQD	REQUIRED
A.F.G.	ABOVE FINISHED GRADE	(E)	EXISTING	IN	INCHES	RF	RETURN FAN
AIC	AMPERE INTERRUPTING CAPACITY	EA	EXHAUST AIR GRILLE/REGISTER	INV	INVERT	RH	RELATIVE HUMIDITY
AFCI	ARC FAULT CIRCUIT INTERRUPTERS	EAT	ENTERING AIR TEMPERATURE	JBOX	JUNCTION BOX	RHC	REHEAT COIL
A.F.F.	ABOVE FINISHED FLOOR	EC	ELECTRICAL CONTRACTOR	K	KELVIN	RLA	RATED LOAD AMPS
AHU	AIR HANDLING UNIT	ECC	ECCENTRIC	KW	KILOWATT	RM	ROOM
ALUM	ALUMINUM	EFF	EFFICIENCY	KVA	KILO VOLT - AMPS	RPM	REVOLUTIONS PER MINUTE
ALUM	ALUMINUM	EL	ELEVATION	L	LENGTH	SA	SUPPLY AIR GRILLE / REGISTER
AP	ACCESS PANEL OR DOOR	ELEV	ELEVATOR	LAT	LEAVING AIR TEMPERATURE	SC	SHORT CIRCUIT
ATS	AUTOMATIC TRANSFER SWITCH	EM	EMERGENCY FUNCTION	LV	LAVATORY	SCA	SHORT CIRCUIT AVAILABLE
AV	AUDIO / VIDEO	ENT	ENTERING	LB	POUND	SCCR	SHORT CIRCUIT CURRENT RATING
AVG	AVERAGE	EQ	ELECTRIC METALLIC TUBE	LD	LINEAR DIFFUSER	SCH	SCHEDULE
AWG	AMERICAN WIRE GAGE	EQ EQUAL		LF	LINEAR FEET	SD	SMOKE DAMPER
BAS	BUILDING AUTOMATION SYSTEM	EQUIP	EQUIPMENT	LIN	LINEAR	SEF	SMOKE EXHAUST FAN
BB	BASEBOARD	EQUIV	EQUIVALENT	LIQ	LIQUID	SF	SUPPLY FAN
BD	BACK DRAFT DAMPER	ES	END SWITCH	LM	LUMEN	SH	SENSIBLE HEAT
BFP	BACK FLOW PREVENTOR	ESP	EXTERNAL STATIC PRESSURE	LRA	LOCKED ROTOR AMPS	SH	SHOWER
BL	BOILER	ET	EXPANSION TANK	LV	LOUVER	SP	STATIC PRESSURE
BLDG	BUILDING	EWC	ELECTRIC WATER COOLER	LVG	LEAVING	SPD	SURGE PROTECTION DEVICE
BLW	BELOW	EWT	ENTERING WATER TEMPERATURE	LWT	LEAVING WATER TEMPERATURE	SPEC	SPECIFICATION
BOB	BOTTOM OF BEAM	EX	EXHAUST	MBH	THOUSANDS OF BTU PER HOUR	SQ	SQUARE
BOD	BOTTOM OF DUCT	EXPN	EXPANSION	MC	MECHANICAL CONTRACTOR	SS	STAINLESS STEEL
BOP	BOTTOM OF PIPE	EXT	EXTERNAL	MCA	MINIMUM CIRCUIT AMPACITY	SS	SAFETY SHOWER
BSPM	BASEMENT	F	DEGREES FAHRENHEIT	MCB	MAIN CIRCUIT BREAKER	STD	STANDARD
BTU	BRITISH THERMAL UNIT	FA	FREE AREA	MD	MOTORIZED DAMPER	STL	STEEL
C	CHILLER	FC	FAN COIL UNIT	MDP	MAIN DISTRIBUTION PANEL	SYS	SYSTEM
CAFCI	COMBINATION ARC FAULT CIRCUIT INTERRUPTERS	FD	FIRE DAMPER	MED	MEDIUM	TEMP	TEMPERATURE
CAP	CAPACITY	FLA	FULL LOAD AMPS	MFR	MANUFACTURER	TR	TRANSFER GRILLE / REGISTER
CB	CIRCUIT BREAKER	FLR	FLOOR	MIN	MINIMUM	TR	TAMPER RESISTANT
CBV	CIRCUIT BALANCING VALVE	FCV	FLOW CONTROL VALVE	MISC	MISCELLANEOUS	TT	TEMPERATURE TRANSMITTER
CCT	CORRELATED COLOR TEMPERATURE	FD	FIRE DAMPER	MLO	MAIN LUG ONLY	TTB	TELECOMMUNICATIONS TERMINAL BACKBOARD
CKT	CIRCUIT	FIN	FINISHED	MOCPP	MAXIMUM OVERCURRENT PROTECTION	TYP	TYPICAL
CFH	CUBIC FEET PER HOUR	FLX	FLEXIBLE	MTD	MOUNTED	TX	TRANSFORMER
CFM	CUBIC FEET PER MINUTE	FLR	FLOOR	MUA	MAKE-UP AIR UNIT	UC	UNDERCUT DOOR
CHWR	CHILLED WATER RETURN	FOB	FLAT ON BOTTOM	N	NEUTRAL	UH	UNIT HEATER
CHWS	CHILLED WATER SUPPLY	FOF	FLAT ON TOP	NC	NORMALLY CLOSED	UNO	UNLESS NOTED OTHERWISE
CI	CAST IRON	FP	FIRE PROTECTION	NEG	NEGATIVE	UNOCC	UNOCCUPIED
CL	CENTER LINE	FR	FIRE PUMP	NL	NIGHT / SECURITY LIGHT - DO NOT SWITCH	UR	URINAL
CLG	CEILING	FPM	FEET PER MINUTE	NO	NORMALLY OPEN	V	VOLTS
CMU	CONCRETE MASONRY UNIT	FPS	FEET PER SECOND	NOM	NOMINAL	VA	VOLT AMPERE
CO	CLEAN OUT	FSD	FIRE/SMOKE DAMPER	NTS	NOT TO SCALE	VA	VALVE
COL	COLUMN	FT	FEET	OA	OUTSIDE AIR	VAV	VARIABLE AIR VOLUME UNIT
COMP	COMPRESSOR	FXC	FLEXIBLE CONNECTION	OB	OPPOSED BLADE DAMPER	VFD	VARIABLE FREQUENCY DRIVE
CONC	CONCRETE	GND	GROUND	OCC	OCCUPIED	VRF	VARIABLE REFRIGERANT FLOW
COND	CONDENSATE	GAL	GALLON	OC	ON CENTER	VOLT	VOLTAGE
CONN	CONNECTION	GA	GAUGE	OCC	OCCUPIED	VTR	VENT THROUGH ROOF
CONT	CONTINUATION	GAL	GALLON	OC	ON CENTER	W	WIDTH
CONTR	CONTRACTOR	GALV	GALVANIZED	OD	OUTSIDE DIAMETER	W	WATTS
CRI	COLOR RENDERING INDEX	GE	GROUND ELECTRODE CONDUCTOR	OL	OVERLOAD	W	WITH
CT	COOLING TOWER	GFCI / GFI	GROUND FAULT CIRCUIT INTERRUPTER	ORD	OVERFLOW ROOF DRAIN	W/O	WITHOUT
CT	CURRENT TRANSFORMER						

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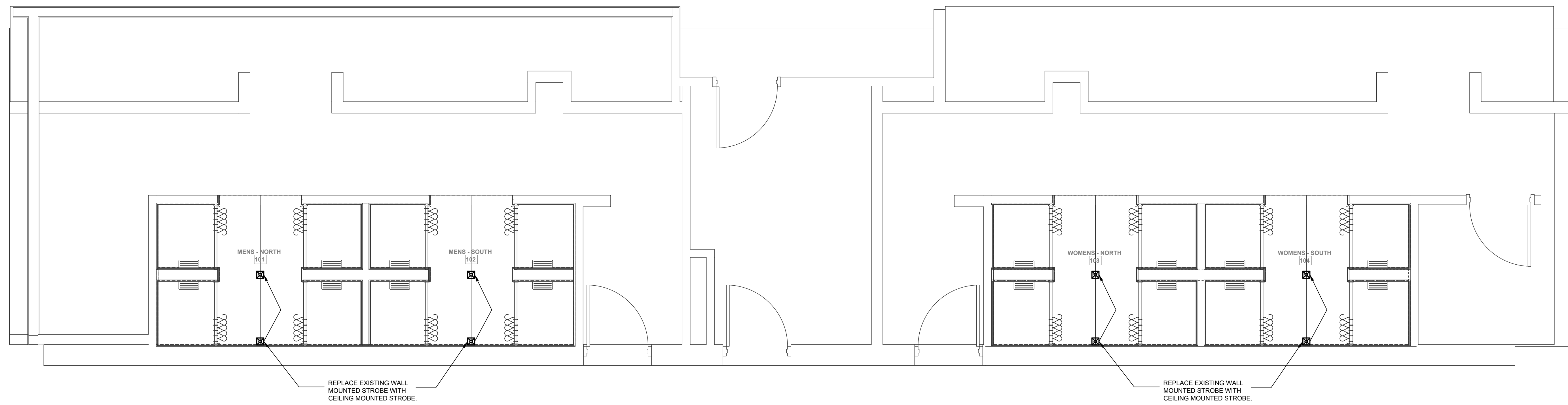
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**CMU MAVS LOCKER ROOM**  
 LIGHTING - OVERALL FLOOR PLAN  
 100 MESA AVENUE  
 GRAND JUNCTION, COLORADO

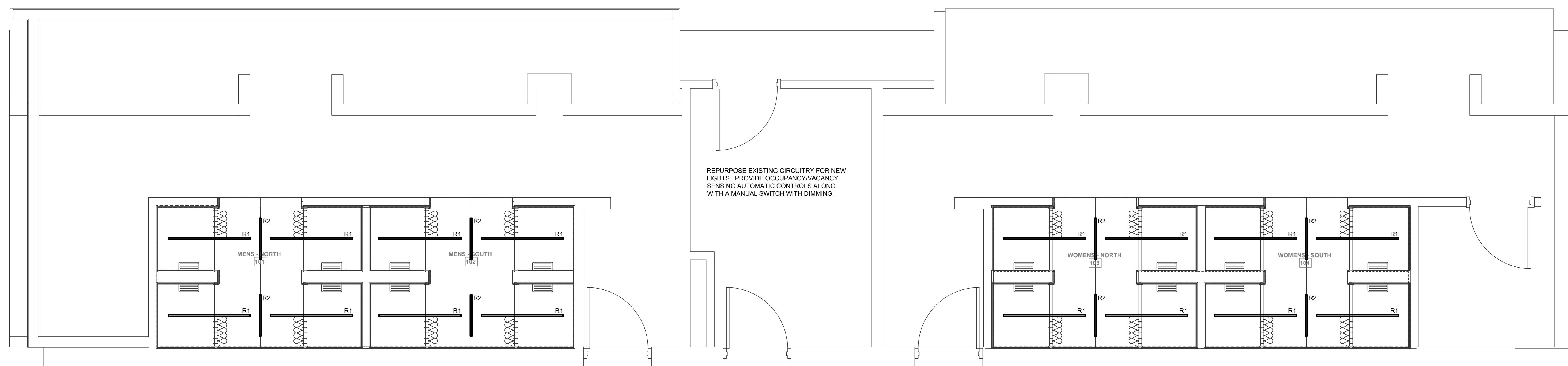
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JOB NO:	24-029
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SCALE:	AS SHOWN
SHEET NUMBER:	E1-1



LUMINAIRE SCHEDULE					
TYPE	MANUFACTURER CATALOG NO.	MANUFACTURER EQUIVALENT CATALOG NO.	VOLTAGE MOUNTING	BALLAST/DRIVER LAMP SPECIFICATION	DESCRIPTION
R1	ALCON LIGHTING 12100-8-R-4-7L-WH-35K-C-GS	APPROVED EQUIVALENT	120-277V RECESSED	LED DRIVER 750 LM/FT 3500K, 26W	1.21"W x 4'L RECESSED LINEAR, IC RATED, WET LISTED, IP68 LED FIXTURE. SEE MANUFACTURER'S SPECIFICATIONS FOR MOUNTING AND CONTROL OPTIONS.
R2	ALCON LIGHTING 12100-8-R-2-7L-WH-35K-C-GS	APPROVED EQUIVALENT	120-277V RECESSED	LED DRIVER 750 LM/FT 3500K, 14.3W	1.21"W x 2'L RECESSED LINEAR, IC RATED, WET LISTED, IP68 LED FIXTURE. SEE MANUFACTURER'S SPECIFICATIONS FOR MOUNTING AND CONTROL OPTIONS.
EMX	COMPASS (HUBBELL LIGHTING) CCRS0	APPROVED EQUIVALENT	120/277V SURFACE WALL/CEILING	LED EGRESS LIGHTING 4W	18"Wx4.3"Dx8.2"H RED LETTERS ON WHITE HOUSING, HIGH TEMPERATURE THERMOPLASTIC HOUSING, SELF TEST/SELF DIAGNOSTICS.
EM	COMPASS (HUBBELL LIGHTING) CU2SD	APPROVED EQUIVALENT	120/277V SURFACE WALL/CEILING	LED EGRESS LIGHTING 1W	9"Wx2.75"Dx4"H THERMOPLASTIC WHITE HOUSING LED EGRESS FIXTURE, SELF TEST/SELF DIAGNOSTICS.

- NOTES:**
- ALL LIGHTS ARE TO BE CONTROLLED IN ACCORDANCE WITH 2015 INTERNATIONAL ENERGY CONSERVATION CODE; CONTROL EQUIPMENT IS NOT DETAILED IN THESE DRAWINGS. LIGHTING CONTROLS DIFFER BY MANUFACTURER AND PRODUCT; THIS INCLUDES BUT IS NOT LIMITED TO CONTROL SWITCHES, OCCUPANCY/MOTION SENSORS, DAYLIGHT SENSORS, AND PHOTOCELLS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR/INSTALLER TO CONFIRM THAT THE INSTALLED LIGHTS ARE COMPATIBLE WITH THE INSTALLED (OR EXISTING) CONTROLS.
  - ALL LIGHTING FIXTURES DENOTED WITH "EM" OR HALF SHADED SHALL BE PROVIDED WITH AN ENGINEER APPROVED EMERGENCY BALLAST FOR REQUIRED EGRESS LIGHTING AS DICTATED BY LOCAL GOVERNING CODES.
  - THE SYMBOL USED IN THIS SCHEDULE IS A GENERIC SYMBOL TO INDICATE AN EXIT LIGHT FIXTURE. REFER TO THE PLANS FOR THE NUMBER OF FACES REQUIRED AT EACH EXIT. INSTALL THE NUMBER OF FACES REQUIRED AT EACH EXIT. FIELD ADJUST THE LOCATION OF THE EXIT SIGNS FOR THE BEST VISIBILITY POSSIBLE. ALL EXIT LIGHTS SHALL COMPLY WITH ALL LOCAL GOVERNING CODES.
  - SOME FIXTURES MAY HAVE DIFFERENT MOUNTING/INSTALLATION REQUIREMENTS FOR DIFFERENT LOCATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR/INSTALLER TO PROVIDE PROPER MOUNTING/INSTALLATION FOR EACH LOCATION, INCLUDING ANY ACCESSORY HARDWARE THAT MAY BE REQUIRED.



**LIGHTING - OVERALL FLOOR PLAN**  
 SCALE: 1" = 3/8"  
 NORTH