

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.

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PROJECT INFORMATION



Utah Division of Wildlife Resources



Division of Facilities Construction & Management

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ARCHITECTURAL

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CARL FRANCIS

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ERIC RASMUSSEN

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	FDN	FOUNDATION	PREFAB	PREFABRICATED
ADJ	ADJUSTABLE	FEC	FIRE EXTINGUISHER CABINET	PROJ	PROJECTION
AFF	ABOVE FINISH FLOOR	FIN	FINISH	PT	PRESERVATIVE TREATED
ALT	ALTERNATE	FLR	FLOOR	PVC	POLYVINYL CHLORIDE
ALUM	ALUMINUM	FTG	FOOTING	QT	QUARRY TILE
ASI	ARCHITECT SUPPLEMENTAL INSTRUCTION	GA	GAUGE	R/	ROUND
ASPH	ASPHALT	GALV	GALVANIZED	RAD	RADIUS
		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	W	WIDE FLANGE
EA	EACH	OF/CI	OWNER FURNISHED / CONTRACTOR INSTALLED	W/	WITH
EIFS	EXTERIOR INSULATION FINISH SYSTEM	OF/OI	OWNER FURNISHED / OWNER INSTALLED	WC	WATER CLOSET
ELECT	ELECTRICAL	OPNG	OPENING	WD	WOOD
ELEV	ELEVATION	OPP	OPOSITE	WM	WATER METER
EQ	EQUAL	O.T.S.	OPEN TO STRUCTURE	W/O	WITHOUT
EQUIP	EQUIPMENT			WWF	WELDED WIRE FABRIC
EWC	ELECTRIC WATER COOLER				

SYMBOLS LEGEND

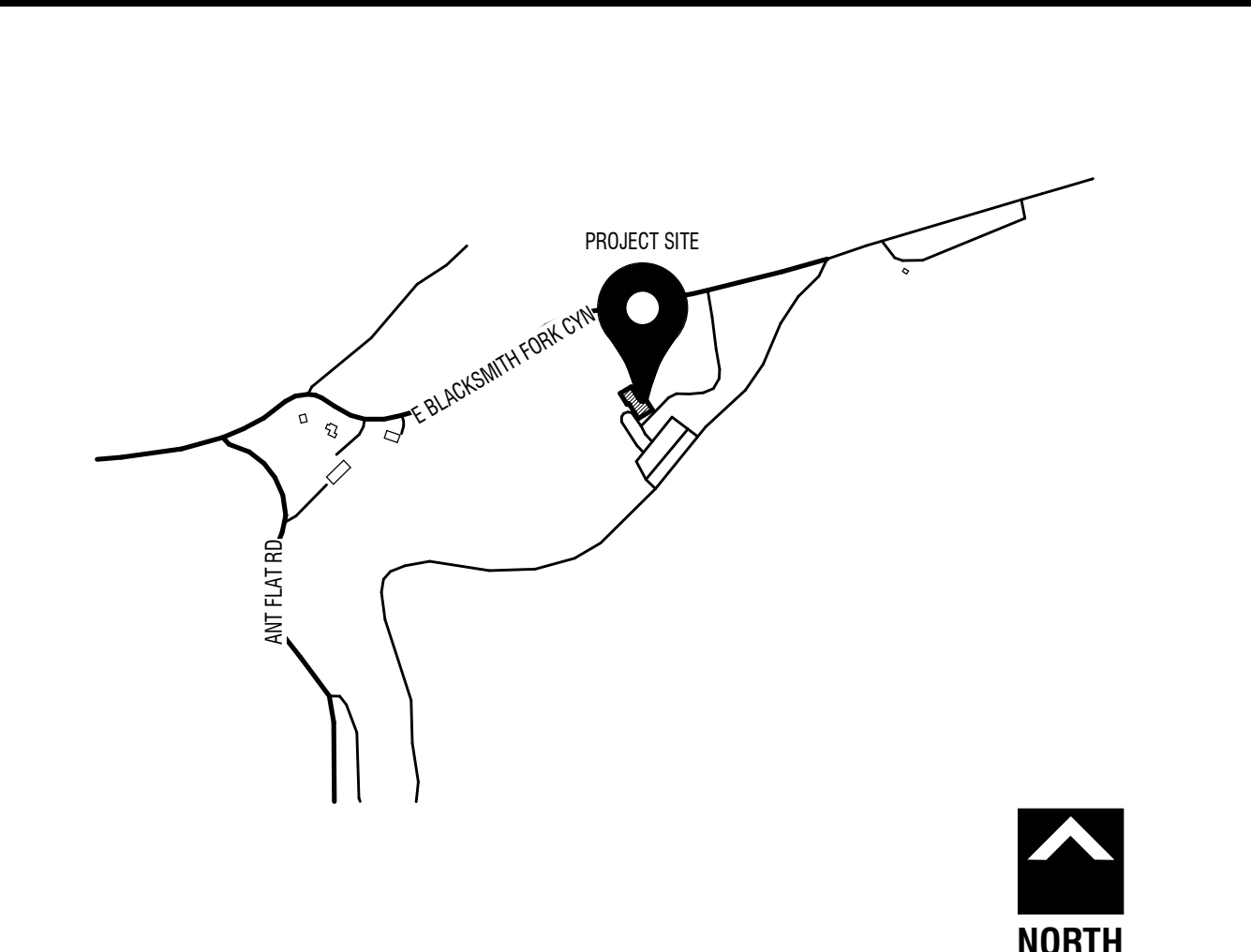
DESCRIPTION	SYMBOL
BUILDING SECTION	
WALL SECTION	
DETAIL	
SECTION DETAIL ENLARGED PLAN	
ELEVATION LEVEL	
ELEVATIONS	
ROOM TAG	
ROOM FINISH TAG	

DESCRIPTION	SYMBOL
DRAWING TAG	
WINDOW TYPES	
WALL TYPES	
DOOR TAG	
KEYNOTES	
REVISIONS	
GRID BUBBLE	
EQUIPMENT TAG	
FINISH TAG	
NORTH ARROW	

MATERIALS LEGEND

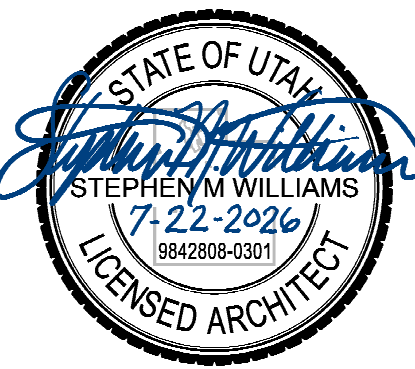
MATERIAL	SYMBOL
EARTH	
ASPHALT PAVING	
COMPACTED GRANULAR FILL	
CONCRETE	
CONCRETE MASONRY UNITS	
BRICK	
STEEL	
CONTINUOUS WOOD	
WOOD BLOCKING	
PLYWOOD / OSB	
PARTICLE BOARD	
INSULATION	
RIGID INSULATION	
GYP SUM BOARD	
GLU-LAMINATE BEAM	
GLASS	
FINISH WOOD	
ALUMINUM	
WOOD STUD WALL	

VICINITY MAP

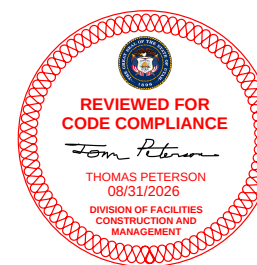


BID/PERMIT SET

MARK	DESCRIPTION
DATE:	
PROJECT #:	826333
DRAWN BY:	KOYLE
CHECKED BY:	BEKKER
ISSUED:	7/22/2026



PROJECT INFORMATION
G-001



HARDWARE RANCH
BLACKSMITH FORK CANYON ROAD
HYRUM, UT 84319

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

JURISDICTION
DFCM

CODE 3034

2024 |

CODE 2024 INTERNATIONAL EXISTING BUILDING CODE (CLASSIFICATION OF THE WORK)

2024 INTERNATIONAL BUILDING CODE
2024 INTERNATIONAL MECHANICAL CODE
2024 INTERNATIONAL PLUMBING CODE
2024 COMMERCIAL ENERGY CONSERVATION CODE
2023 NATIONAL ELECTRICAL CODE
2017 ICC ANSI A117.1, 2017

OCCUPANCY CLASSIFICATION (301)

B

MIXED OCCUPANCY (508, 508.2)

N

TYPE OF CONSTRUCTION (601)

CONSTRUCTION TYPE	VB
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AUTOMATIC SPRINKLER SYSTEM (CH9)

N

BUILDING HEIGHT (504.3

UNCHANGED

NUMBER OF STORIES (504.4)

UNCHANGED

BUILDING AREA (506)

UNCHANGED

FIRE RESISTIVE REQUIREMENTS (TABLE 601)

CONSTRUCTION TYPE: VB	
PRIMARY STRUCTURAL FRAME	0 HR RATING
BEARING WALLS	
EXTERIOR	0 HR RATING (601, 602 EXTERIOR WALL 705)
INTERIOR	0 HR RATING (FIRE PARTITIONS 708)
NON BEARING WALLS	0 HR RATING (2304.11.2)
FLOOR CONSTRUCTION	0 HR RATING (601, HORIZONTAL ASSEMBLY 711)
ROOF CONSTRUCTION	0 HR RATING
SHAFT WALLS	0 HR RATING (713.4, FIRE BARRIER 707)
CORRIDORS	0 HR RATING (1020.1, FIRE PARTITIONS 708, 708.3, 713)

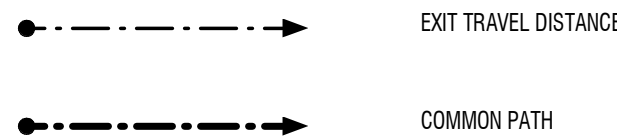
OCCUPANT LOAD CALCULATION (1004.1.2)

UNCHANGED			
EGRESS WIDTH (1005.1, 1010.1.1, 1011.2, 1020.3)			
TYPE	CODE	REQUIRED	PROVIDED
STAIRWAYS	3" x OCCUPANT	44" EA.	UNCHANGED
EXIT DOORS	2" x OCCUPANT	32" EA.	UNCHANGED
COORIDORS	2" x OCCUPANT	44" EA.	UNCHANGED

PLUMBING FIXTURE REQUIREMENTS (2902.1)

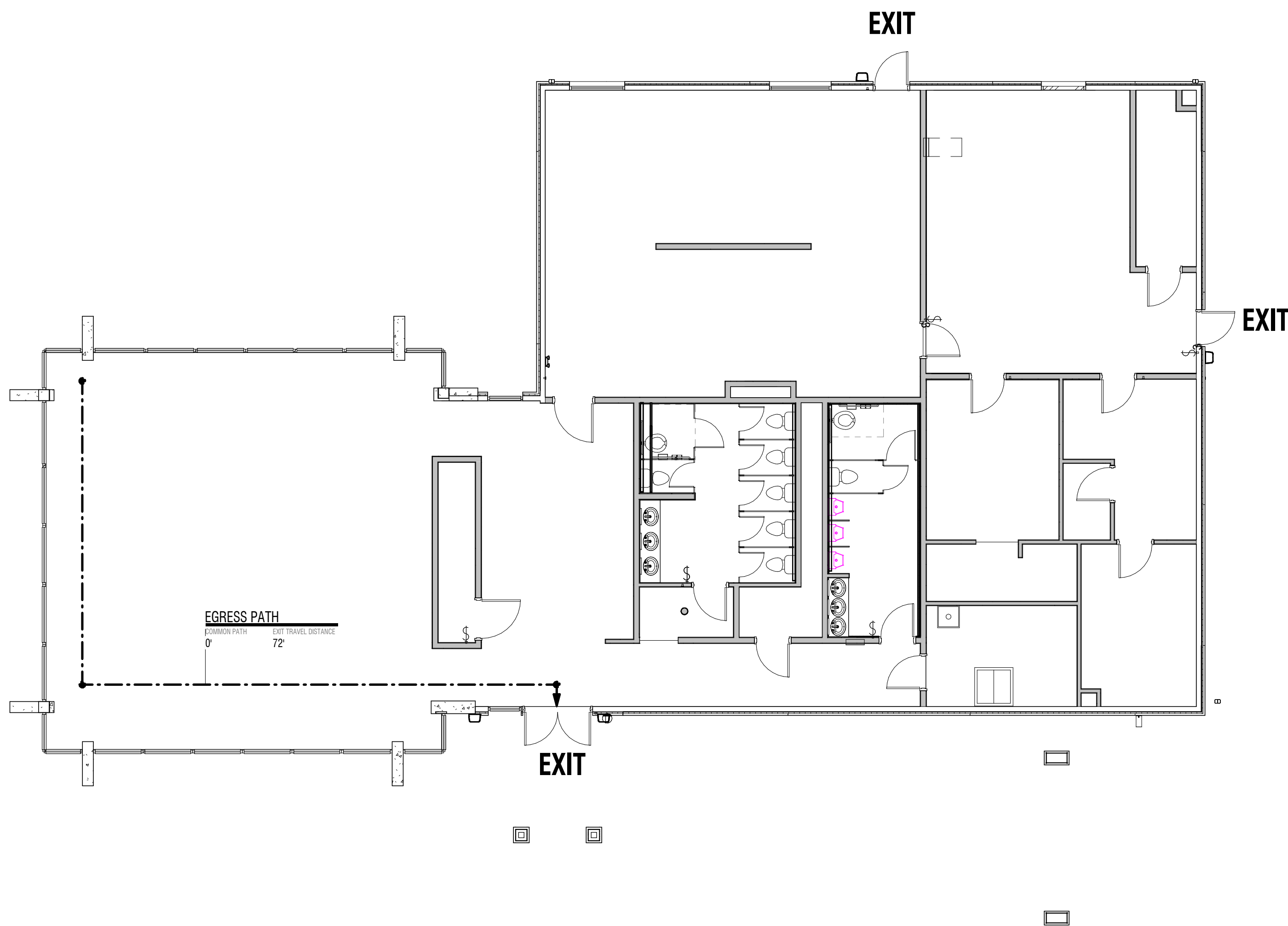
FIXTURE CALCULATIONS (2902.1.1)
UNCHANGED

LEGEND

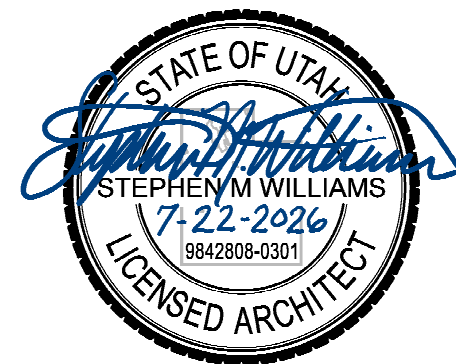


1. NO WALLS, DOORS, OR WINDOWS ARE CHANGING LOCATIONS. EGRESS PATHS ARE TO REMAIN AS IT CURRENTLY EXISTS.
2. THIS PROJECT IS A GENERAL MAINTENANCE AND INTERIOR AND EXTERIOR FINISH UPDATE

1. BID ALTERNATE #1
 - A. DEMO CARPET IN MUSEUM
 - B. GRIND AND FLOAT FLOOR WITH SELF LEVELER
 - C. INSTALL NEW CARPET

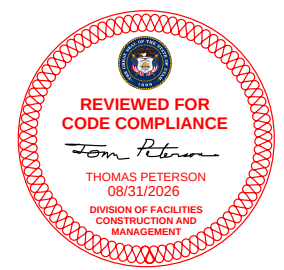


A1 PLAN - LIFE & SAFETY
1/8" = 1'-0" LEVEL 01



CODE REVIEW

G-002



HARDWARE RANCH
BLACKSMITH FORK CANYON ROAD
HYRUM, UT 84319

HYRUM, UT 84319

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

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.

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. IN LOCATIONS WHERE NEW FLOOR FINISHS ARE BEING INSTALLED, EXISTING FLOORING WILL BE DEMOED AND SUB-FLOORING PREPPED TO RECEIVE NEW FINISHES AS INDICATED ON FINISH SCHEDULE.

8. 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 R307-801-9. 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.

9. 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.

10. 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.

11. 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.

12. WALLS, DOORS, CABINETS, WINDOWS, CEILINGS, ETC. WHERE SHOWN DASHED ARE TO BE REMOVED

13. REMOVE ALL ABANDONED POWER AND SIGNAL CABLING BACK TO SOURCE AND SAFE OFF.

14. REMOVE GENERAL FINISHES, SIGNAGE, FIXTURES, HARDWARE, ETC. THROUGHOUT AREA OF WORK, U.N.O. EXIT SIGNS ARE TO BE REMOVED AND STORED FOR REINSTALLATION.

15. CONTRACTOR TO PATCH AND REPAIR DAMAGED FIRE PROOFING ON STRUCTURAL AND FIRE RATED ASSEMBLIES. MATCH EXISTING FIRE RATING.

16. REMOVE OR COVER ALL EXISTING PERIMETER WINDOW COVERINGS PRIOR TO COMMENCEMENT OF DEMOLITION. CLEAN AND UNCOVER OR REINSTALL AT COMPLETION OF CONSTRUCTION.

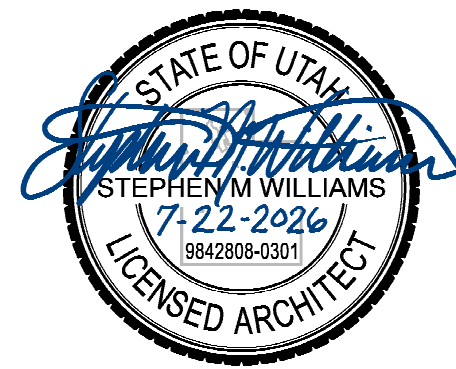
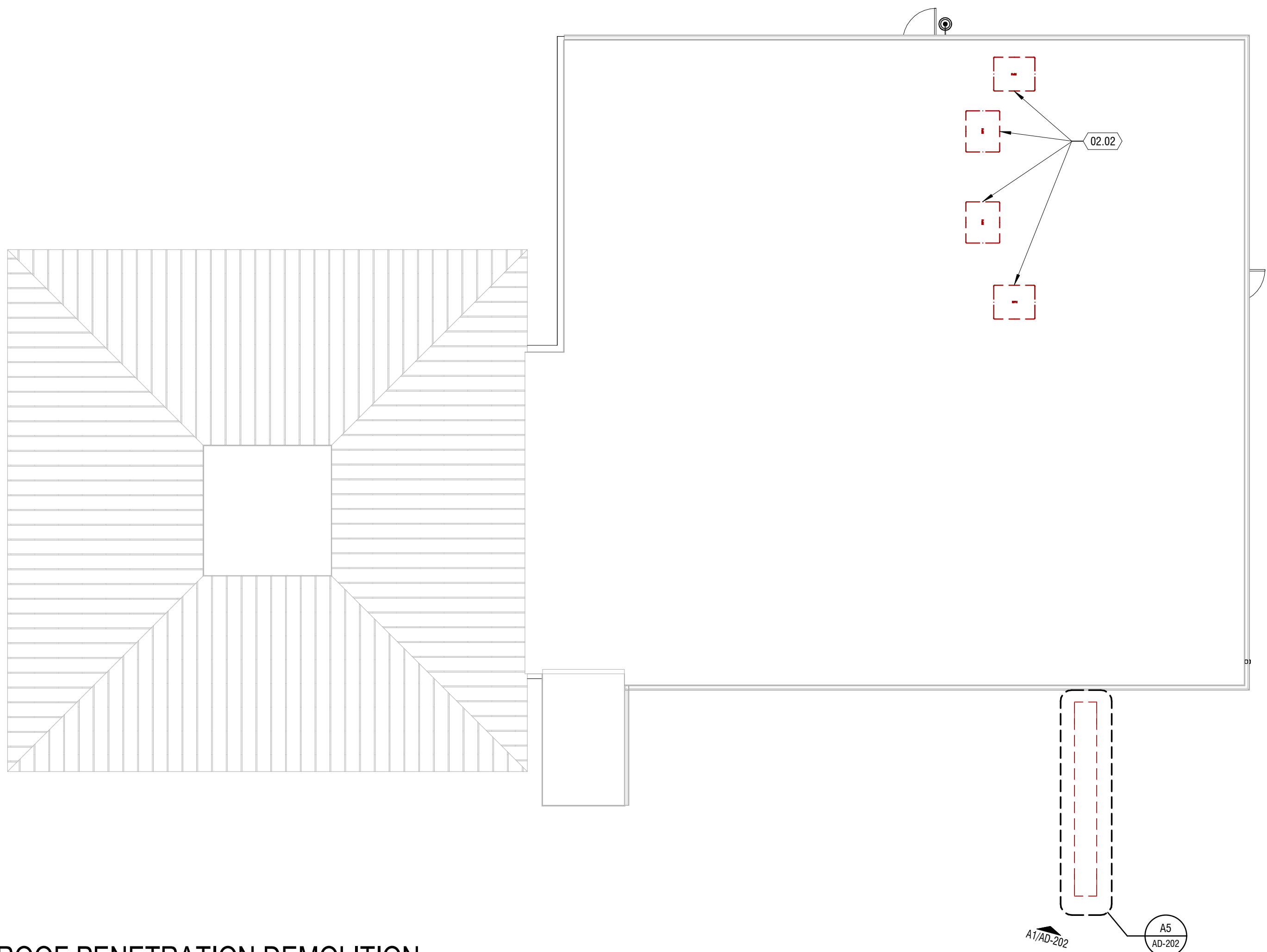
17. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE TO DETERMINE IF ANY PARTS OR EQUIPMENT ARE DESIRED TO BE KEPT BY THE OWNER. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL. ANY ITEM NOT WISHED TO BE RETAINED, SHALL BE DISPOSED OF AT THE RESPONSIBILITY OF THE CONTRACTOR.

#	DESCRIPTION
02.02	EXISTING ROOF EQUIPMENT IS TO BE DEMOLISHED AND ROOF PENETRATIONS TO BE PATCHED AND REPAIRED TO MAINTAIN THE ROOFS WARRANTY.

EXISTING TO REMAIN

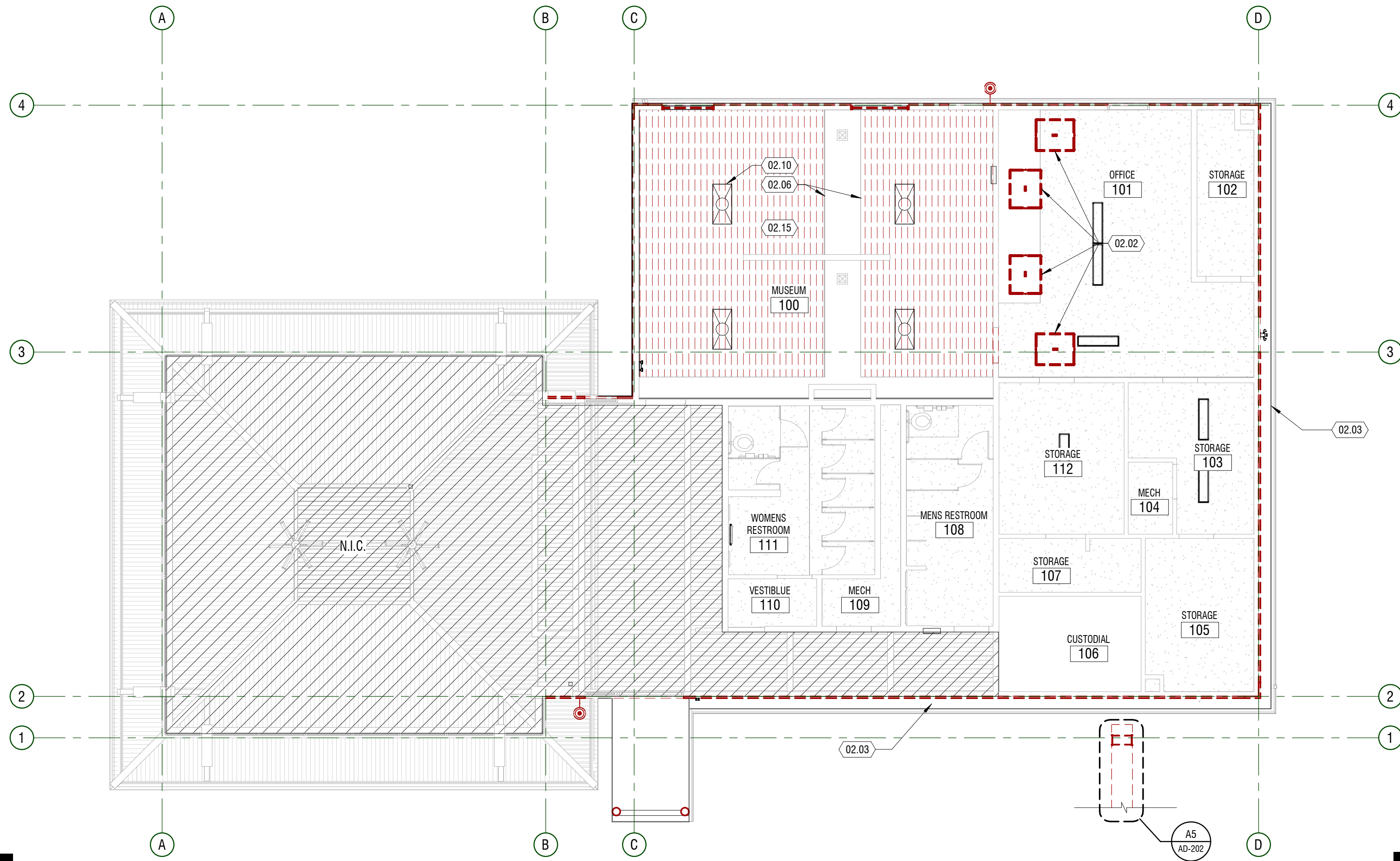
TO BE DEMOLISHED

PLAN - ROOF PENETRATION DEMOLITION

$$1/8'' = 1'-0''$$


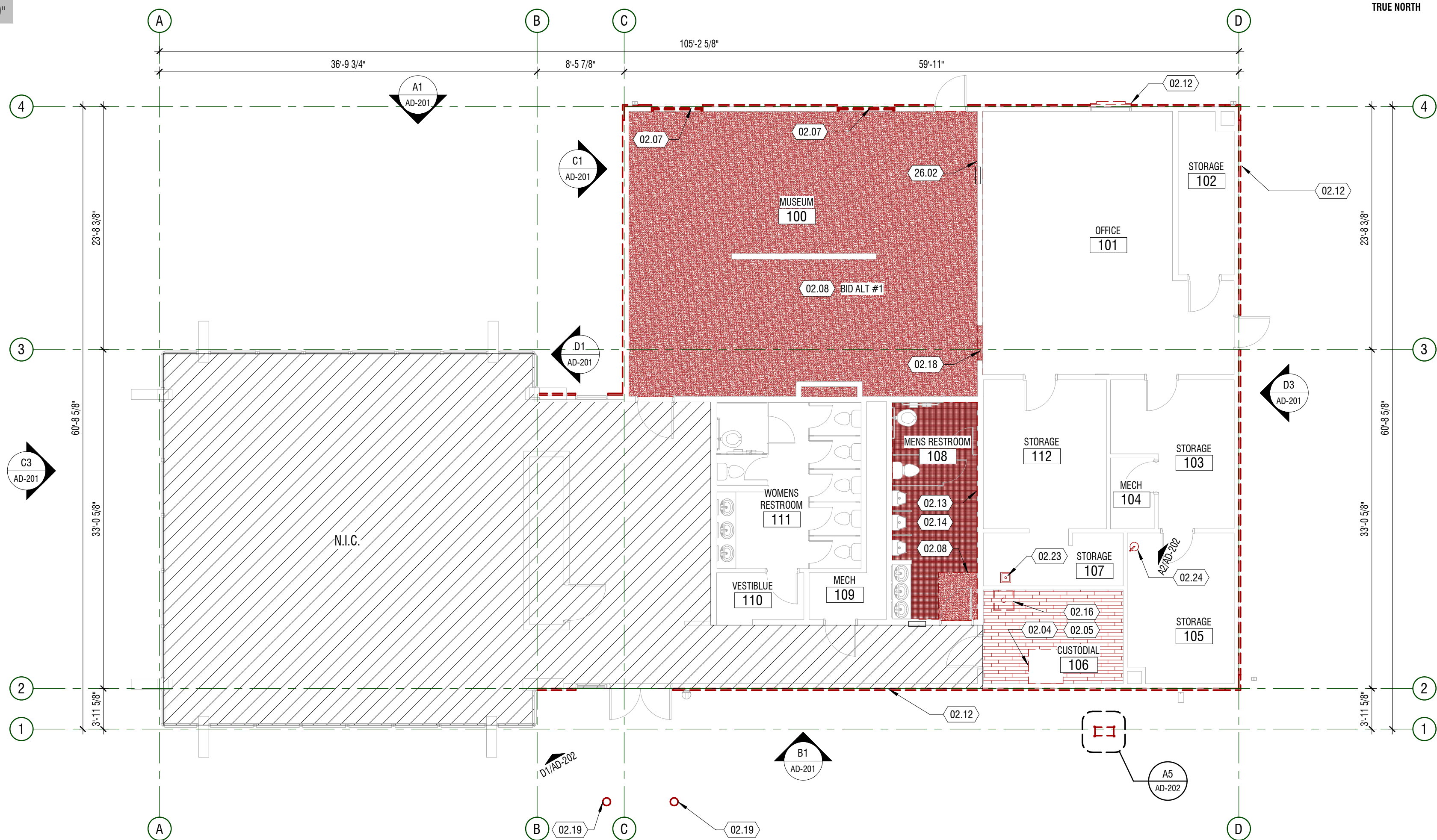
PLAN - SITE DEMOLITION

AD-100



C1 CEILING PLAN - DEMOLITION

1/8" = 1'-0"



A1 PLAN - DEMOLITION

1/8" = 1'-0"

GENERAL NOTES:

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- 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.
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- 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 BEGIN.
- 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 PREPARED 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 R307-801-9. 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.
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- 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.
- REMOVE OR COVER ALL EXISTING PERIMETER WINDOW COVERINGS PRIOR TO COMMENCEMENT OF DEMOLITION. CLEAN AND UNCOVER OR REINSTALL AT COMPLETION OF CONSTRUCTION.
- 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

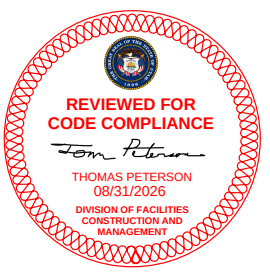
#	DESCRIPTION
02.02	EXISTING ROOF EQUIPMENT IS TO BE DEMOLISHED AND ROOF PENETRATIONS TO BE PATCHED AND REPAIRED TO MAINTAIN THE ROOF'S WARRANTY.
02.03	EXISTING SOFFIT TO BE DEMOLISHED
02.04	EXISTING FLOOR HATCH DOOR TO THE CRAWL SPACE TO BE REMOVED. CUT AND PREP OPENING FOR A NEW FLOOR HATCH DOOR.
02.05	EXISTING SUBFLOOR TO BE DEMOLISHED EXCEPT FOR THE JOISTS
02.06	EXISTING DECORATIVE MDF IS TO BE REMOVED, PROTECTED DURING CONSTRUCTION, AND TOUCH UP ANY DAMAGE PRIOR TO REINSTALLATION
02.07	EXISTING WINDOWS TO BE DEMOLISHED AND REPLACED WITH NEW WINDOWS OF THE SAME SIZE AND LOCATION.
02.08	BID ALTERNATE #1 - EXISTING CARPET TO BE DEMOLISHED. GRIND DOWN EXISTING CONCRETE AND FLAT TO PROVIDE A SMOOTH FLOOR.
02.10	EXISTING LIGHTING FIXTURE TO BE DEMOLISHED
02.12	EXISTING WOOD SIDING ASSEMBLY TO BE DEMOLISHED TO WOOD STUDS
02.13	EXISTING TILE Coving TO BE DEMOLISHED
02.14	EXISTING FLOOR TILE TO BE DEMOLISHED
02.15	EXISTING WOOD CEILING TO BE DEMOLISHED
02.16	EXISTING MOP SINK TO BE DEMOLISHED AND REINSTALLED AFTER SUBFLOOR HAS BEEN REPLACED
02.18	EXISTING HEADER TO BE DEMOLISHED AND REPLACED. SEE C4/A-501
02.19	EXISTING COLUMNS TO BE DEMOLISHED
02.23	EXISTING FLOOR DRAIN TO BE DEMOED. PATCH HOLE WITH NEW SUBFLOOR
02.24	EXISTING WATER HEATER EXPANSION TANK AND EQUIPMENT TO BE DEMOED. MOVE THE EXISTING ELECTRICAL PANEL TO THE OPPOSITE SIDE OF THE WALL. PATCH AND REPAIR THE GYPSUM AND REPAINT THE MURAL AT THE AFFECTED AREAS.

LEGEND

- EXISTING TO REMAIN
- - - TO BE DEMOLISHED

DESIGN
WEST

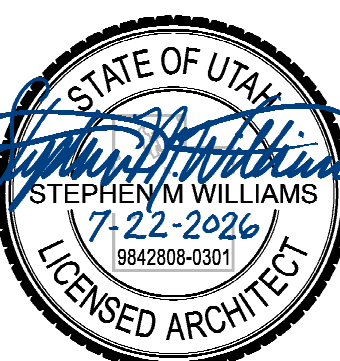
LOGAN, UTAH
(435) 752-7031
SALT LAKE CITY, UTAH
(801) 539-8221



HARDWARE RANCH
BLACKSMITH FORK CANYON ROAD
HYRUM, UT 84319

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

MARK	DESCRIPTION
DATE:	
PROJECT #:	826333
DRAWN BY:	KOYLE
CHECKED BY:	BEKKER
ISSUED:	7/22/2026



PLAN - DEMOLITION

AD-101

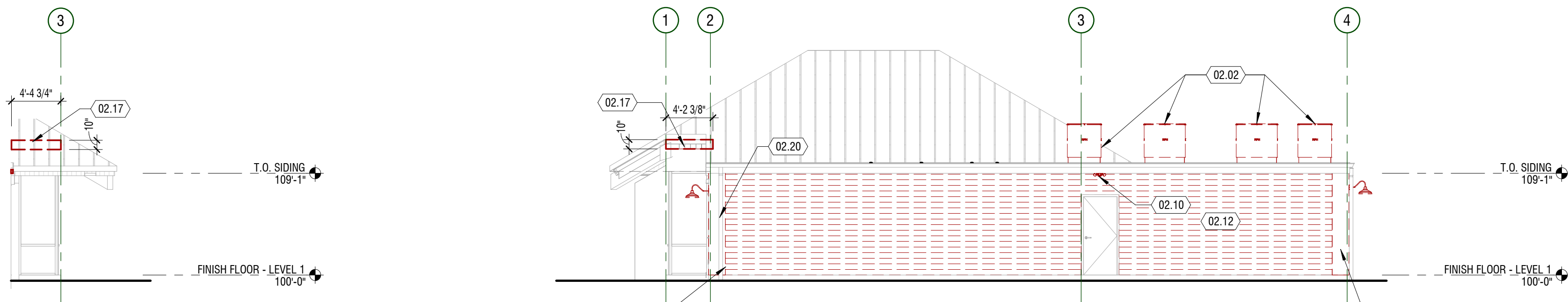
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D

C

B

A

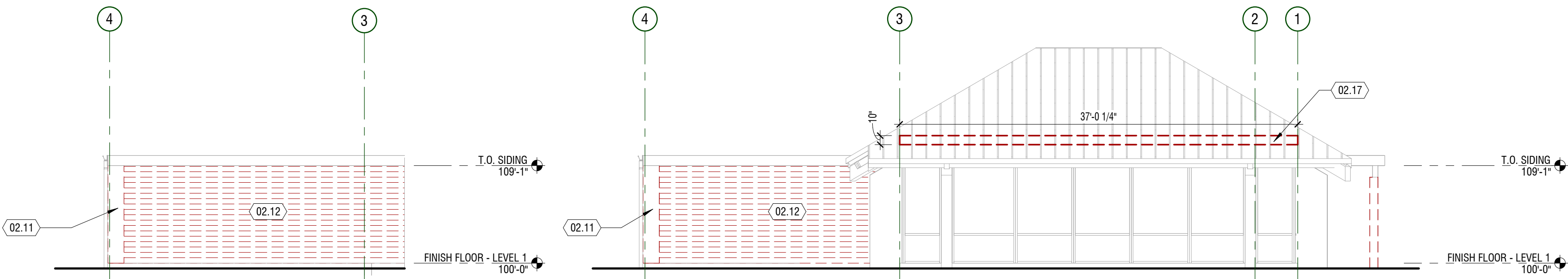


D1 ELEVATION

1/8" = 1'-0" SOUTH

D3 ELEVATION

1/8" = 1'-0" SOUTH

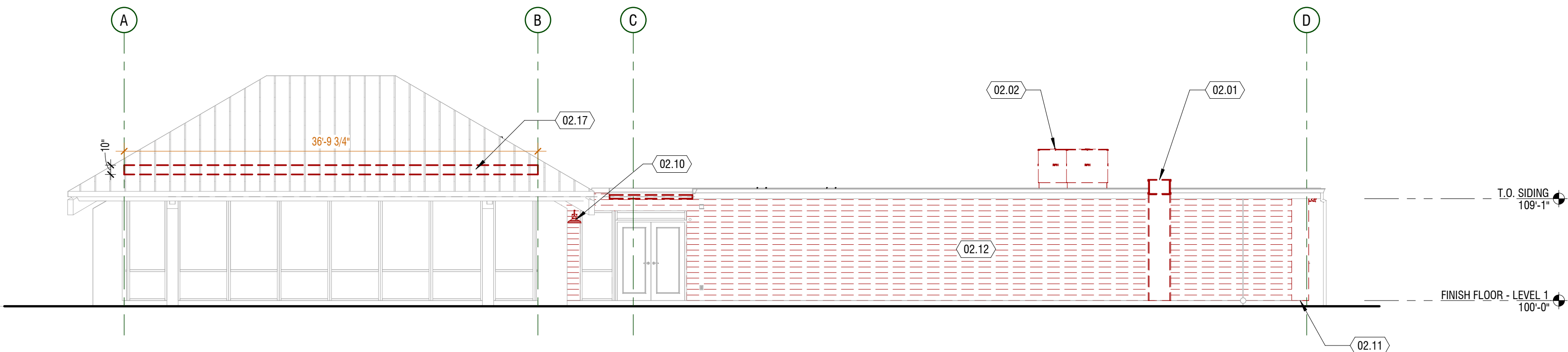


C1 ELEVATION

1/8" = 1'-0" NORTH

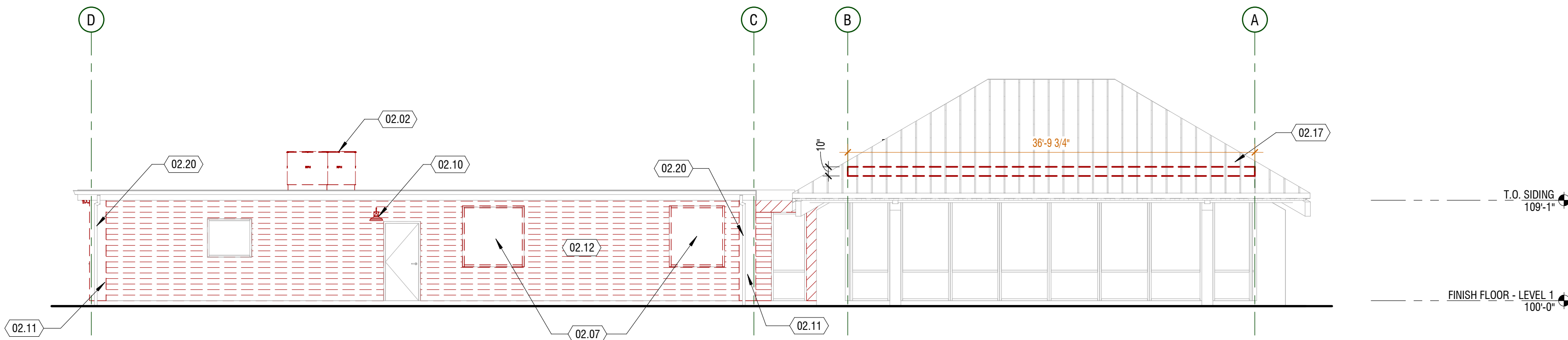
C3 ELEVATION

1/8" = 1'-0" NORTH



B1 ELEVATION

1/8" = 1'-0" WEST



A1 ELEVATION

1/8" = 1'-0" EAST

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 BEGIN.
- 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 PREPARED 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 R307-801-9. 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.
- 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.
- 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.
- REMOVE OR COVER ALL EXISTING PERIMETER WINDOW COVERINGS PRIOR TO COMMENCEMENT OF DEMOLITION. CLEAN AND UNCOVER OR REINSTALL AT COMPLETION OF CONSTRUCTION.
- 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
02.01	EXISTING SIDING TO BE DEMOLISHED. KEEP EXISTING STRUCTURE
02.02	EXISTING ROOF EQUIPMENT IS TO BE DEMOLISHED AND ROOF PENETRATIONS TO BE PATCHED AND REPAIRED TO MAINTAIN THE ROOF'S WARRANTY.
02.07	EXISTING WINDOWS TO BE DEMOLISHED AND REPLACED WITH NEW WINDOWS OF THE SAME SIZE AND LOCATION.
02.10	EXISTING LIGHTING FIXTURE TO BE DEMOLISHED
02.11	EXISTING BREAK METAL CORNERS TO BE DEMOLISHED
02.12	EXISTING WOOD SIDING ASSEMBLY TO BE DEMOLISHED TO WOOD STUDS
02.17	EXISTING WOOD SIDING ASSEMBLY TO BE DEMOLISHED TO WOOD STUDS ABOVE WINDOWS. SEE D1 AD-202.
02.20	EXISTING GUTTER DOWNSPOUT TO BE REMOVED. PROTECTED DURING CONSTRUCTION, AND REINSTALLED AFTER NEW SIDING IS INSTALLED

LEGEND

- EXISTING TO REMAIN
- TO BE DEMOLISHED

DESIGN
WEST

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(435) 752-7031
SALT LAKE CITY, UTAH
(801) 539-8221

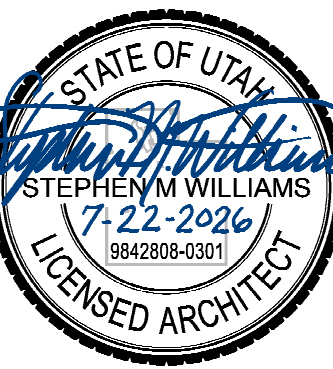


HARDWARE RANCH
BLACKSMITH FORK CANYON ROAD
HYRUM, UT 84319

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

MARK	DESCRIPTION
PROJECT #:	826333
DRAWN BY:	KOYLE
CHECKED BY:	BEKKER
ISSUED:	7/22/2026

STATE OF UTAH
STEPHEN WILLIAMS
7-22-2026
1842808-0301
LICENSED ARCHITECT



ELEVATION -
EXTERIOR
DEMOLITION

AD-201

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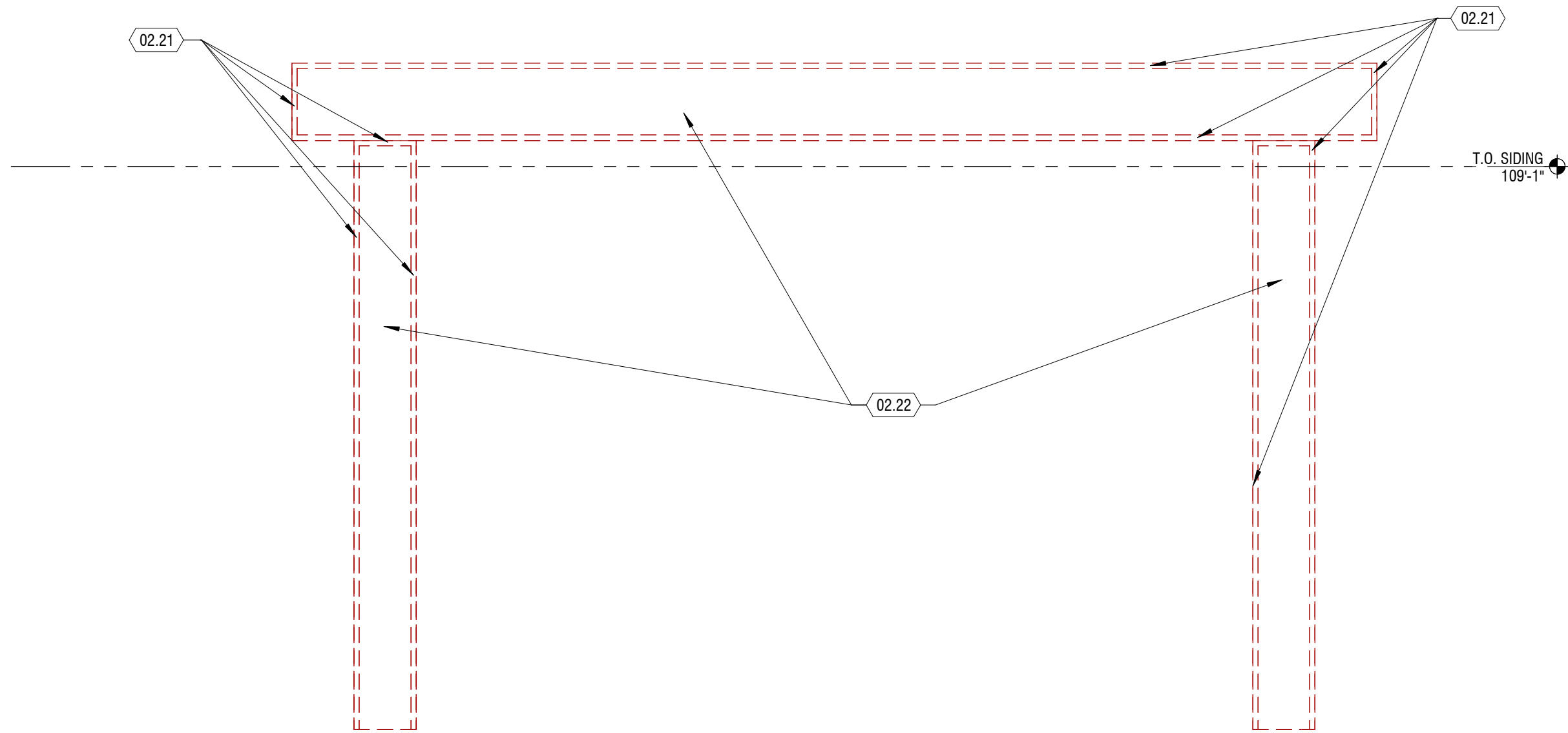
D1 IMAGE - DEMO ABOVE GLAZING

3/16" = 1'-0" TYPICAL LOCATION



A1 IMAGE - DEMO - ARCH

3/16" = 1'-0"



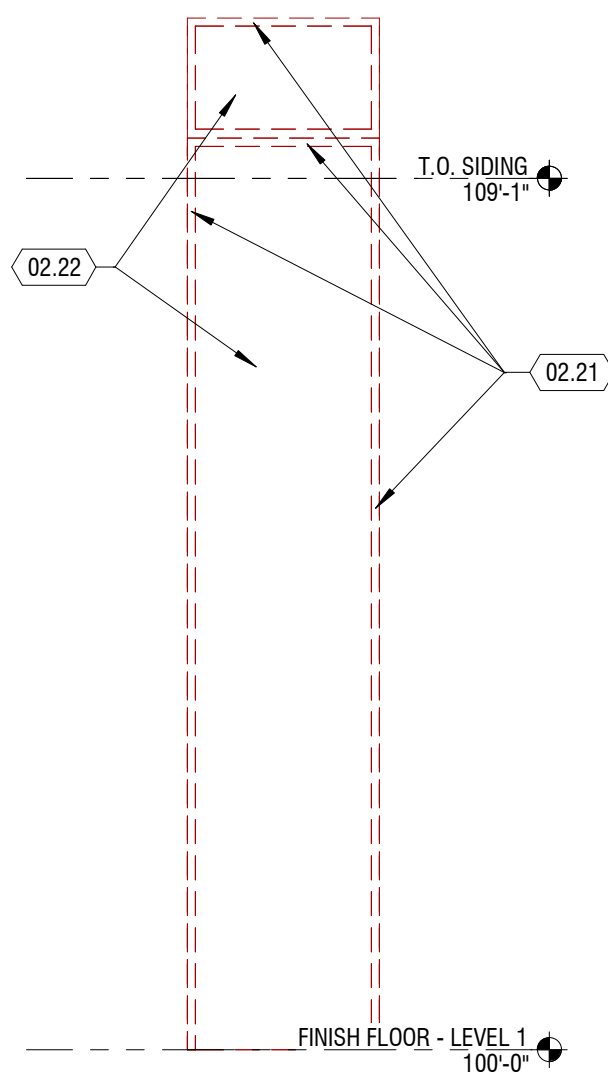
D2 ELEVATION - DEMOLITION

1/2" = 1'-0" UTILITY ARCH



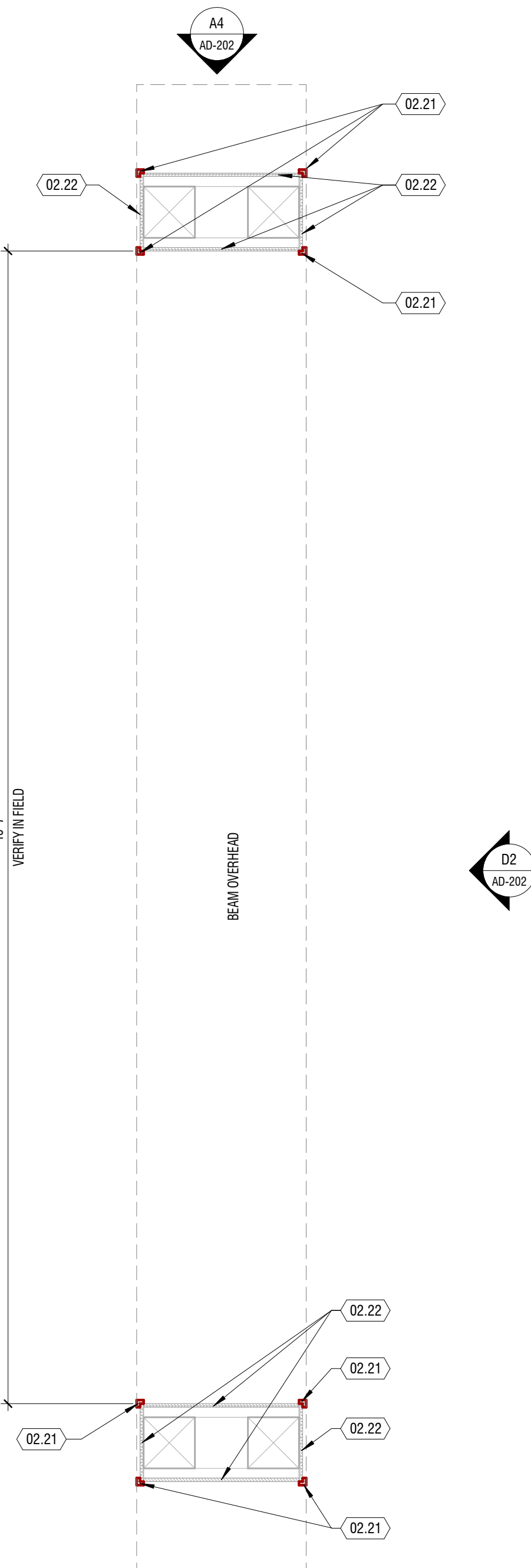
A2 IMAGE - DEMO - OLD WATER HEATER

3/16" = 1'-0"



A4 ELEVATION - DEMOLITION

1/2" = 1'-0" UTILITY ARCH



A5 ENLARGED PLAN - DEMOLITION

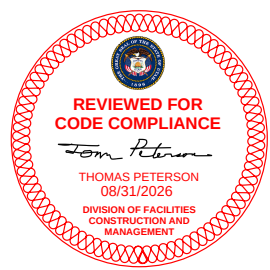
3/4" = 1'-0" UTILITY ARCH

KEYNOTES

MARK	DESCRIPTION
02.12	EXISTING WOOD SIDING ASSEMBLY TO BE DEMOLISHED TO WOOD STUDS
02.21	EXISTING WOOD TRIM TO BE DEMOLISHED
02.22	EXISTING WOOD SHEATHING TO REMAIN
02.24	EXISTING WATER HEATER EXPANSION TANK AND EQUIPMENT TO BE DEMOED.
09.08	NEW GYPSUM BOARD TO MATCH THE TEXTURE OF THE EXISTING CEILING

DESIGN
WEST

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HARDWARE RANCH
BLACKSMITH FORK CANYON ROAD
HYRUM, UT 84319
DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

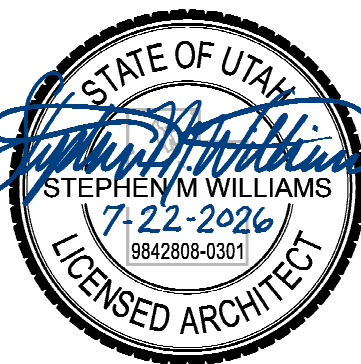
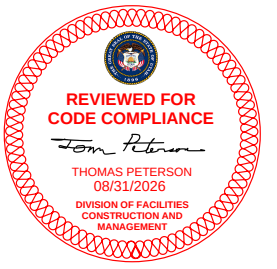
MARK	DESCRIPTION
02.12	EXISTING WOOD SIDING ASSEMBLY TO BE DEMOLISHED TO WOOD STUDS
02.21	EXISTING WOOD TRIM TO BE DEMOLISHED
02.22	EXISTING WOOD SHEATHING TO REMAIN
02.24	EXISTING WATER HEATER EXPANSION TANK AND EQUIPMENT TO BE DEMOED.
09.08	NEW GYPSUM BOARD TO MATCH THE TEXTURE OF THE EXISTING CEILING



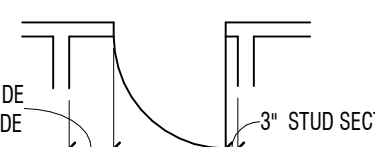
ENLARGED VIEWS -
DEMOLITION

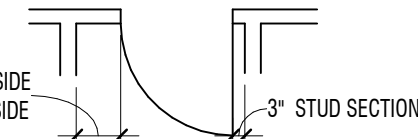
AD-202

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GENERAL NOTES

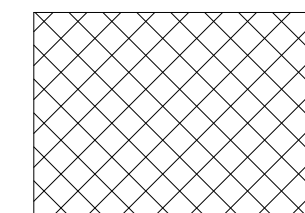
1. KEYNOTES ($\#$) THE FIRST TWO NUMBERS REPRESENT THE RELATED CSI MASTER FORMAT DIVISION. THE SECOND SET OF NUMBERS REPRESENTS AN IDENTIFYING MARK VALUE. NOT ALL VALUES MAY BE USED OR OCCUR IN THE DOCUMENT SET.
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3. CONTRACTOR SHALL BE FAMILIARIZED WITH THE LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. ANY QUESTIONS SHALL BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI).
4. MIN CLEARANCE REQUIRED ON LATCH SIDE OF DOORS SHALL CONFORM TO ADA REQUIREMENTS

5. HINGE SIDE OF DOORS AT PERPENDICULAR WALLS TO HAVE 3" STUD SECTION U.N.O.
6. ALIGN FURRED WALLS AND STUD WALL FINISH FACE TYPICAL U.N.O.
7. ADA RESTROOMS MUST COMPLY WITH ADA WATER CLOSET MEASUREMENTS ON SHEET A-???
8. DOOR AND WINDOW 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.
9. PROVIDE CONTINUOUS WOOD BLOCKING OR METAL STRAPPING FOR ANY WALL MOUNTED OR SUPPORTED ITEMS. PROVIDE FIRE RATED BLOCKING FOR ANY FIRE RATED PARTITIONS.
10. FEC = FIRE EXTINGUISHER IN SEMI-RECESSED CABINET.
11. A10-A-101 INDICATES INTERIOR ROOM ELEVATIONS ON SHEET REFERENCED.
12. WALL TYPES SHOWN AS $\text{---}(\text{WWW})\text{---}$ ARE SHOWN ON SHEET A-101. FOR EXTERIOR WALLS SEE BUILDING & WALL SECTIONS.
13. DIMENSIONS ARE APPROXIMATE AND EXPECTED TO BE $\pm 1/4"$. FIELD VERIFY ALL DIMENSIONS

KEYNOTES

MARK	DESCRIPTION
06.01	PATCH THE HOLE LEFT FROM DEMO OF FLOOR SINK
07.06	ADD VAPOR BARRIER SECURE ALONG THE PERIMETER AND TO THE BOTTOM OF THE FLOOR JOISTS. TAPE ALL PENETRATIONS INCLUDING STAPLE OR NAIL HOLES. LEAVE OPENINGS FOR EXHAUST FANS
08.03	NEW FLOOR PATCH TO CRAWL SPACE. NEW PATCH TO BE SAME SIZE AS DEMOLISHED PATCH. BUILDER TO FIELD VERIFY SIZE AND COORDINATE W/ ARCHITECT
09.04	PATCH AND PAINT HOLES IN WALL
11.01	CRAWL SPACE VENT FAN. REPLACE EXISTING FROM BELT DRIVE VENT TO A DIRECT DRIVE EXHAUST FAN
22.03	REINSTALL DEMOED MOP SINK AFTER SUBFLOOR HAS BEEN REPLACED
26.02	MOVE THE EXISTING ELECTRICAL PANEL TO THE OPPOSITE SIDE OF THE WALL. PATCH AND REPAIR THE GYPSUM AND REPAINT THE MURAL AT THE AFFECTED AREAS.

BID ALTERNATIVE SCOPE NARRATIVE

PROVIDE A BID ALTERNATIVE NUMBER FOR THE BID ALT#1 SCOPE AREA THAT CAN BE ADD-ON THE OVERALL BID TO REDUCE COST AND SCOPE. THAT ADDITIVES THE OVERALL SCOPE TO A FINISHED SPACE WITH FLOORING FINISHES AND ANY FLOORING PREPARATION NEEDED. THE BID ALT#1 AREA IS SHOWN IN THE HATCH BELOW.

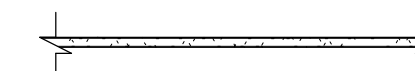


BID ALT#1 AREA

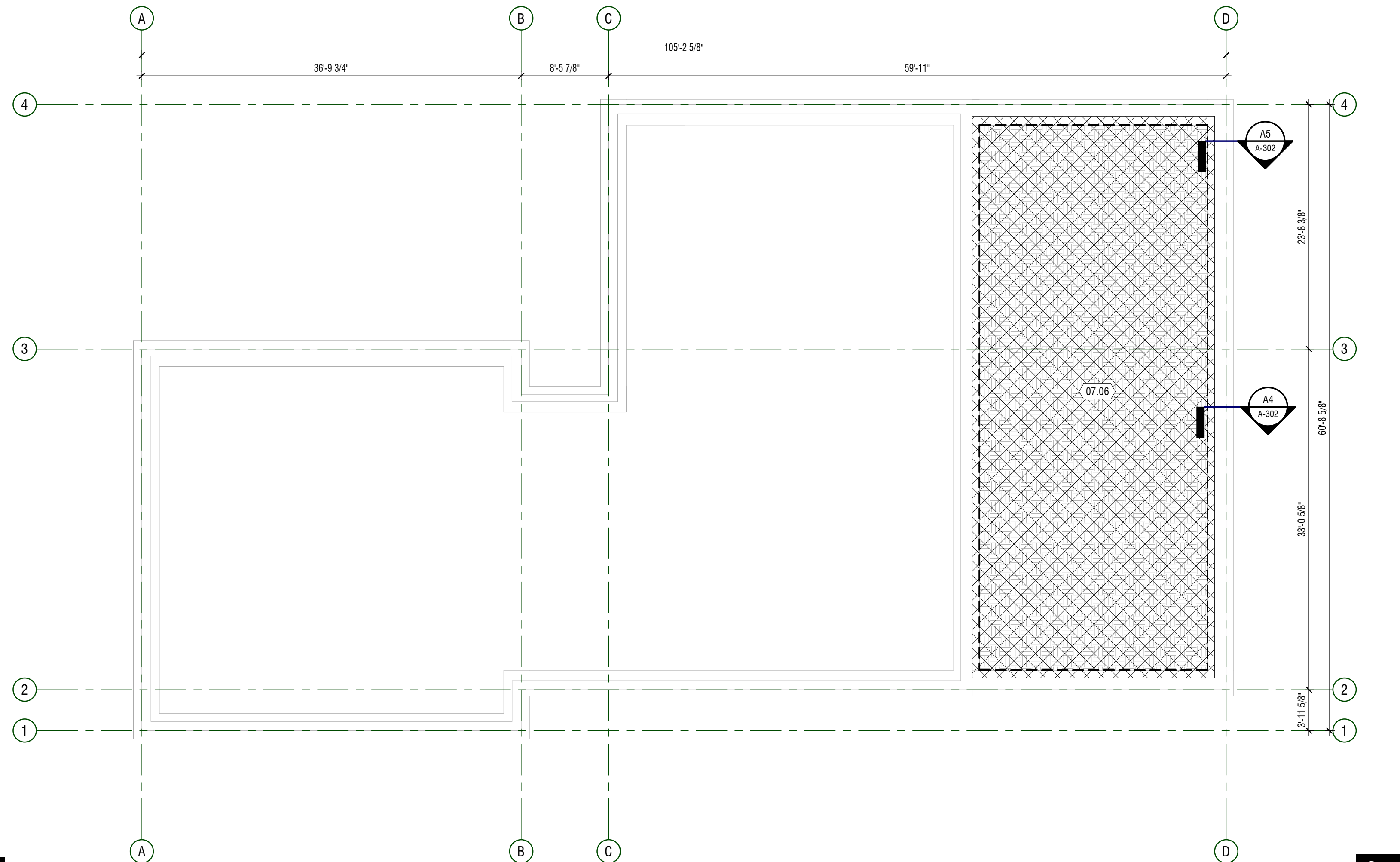
INTERIOR WALL ASSEMBLIES

G1

<u>DESCRIPTION</u>	<u>ASSEMBLY</u>	<u>FIRE RATING</u>
N/A	5/8" TYPE 'X' GYPSUM BOARD	N/A
		<u>TESTING SOURCE</u>
		N/A
		<u>STC RATING</u>
		N/A
		<u>TESTING SOURCE</u>
		N/A

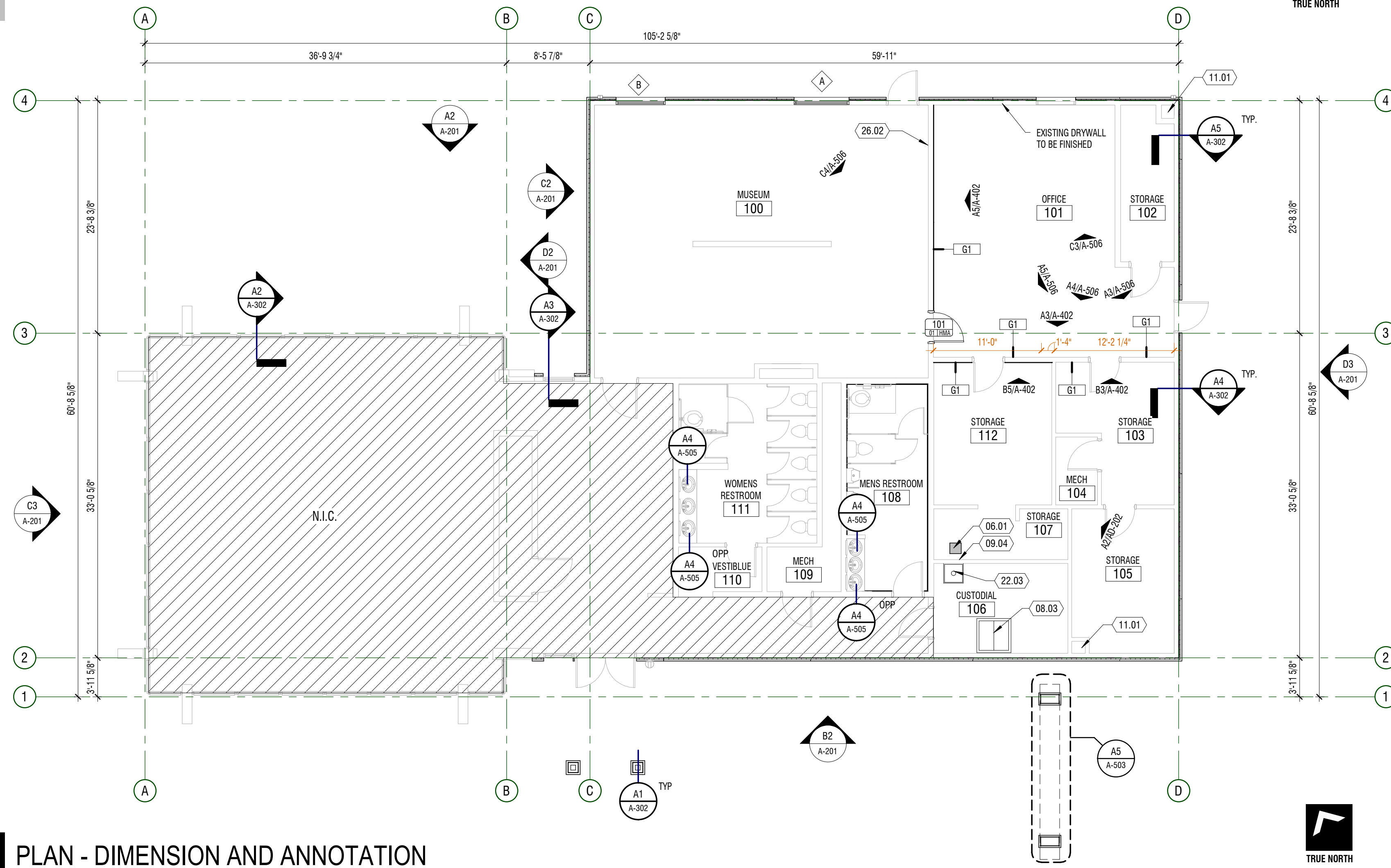


C1 PLAN - SLAB

$$1/8'' = 1'-0''$$


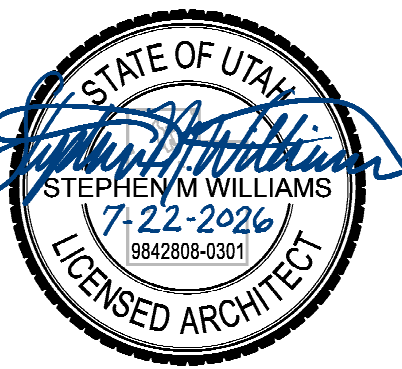
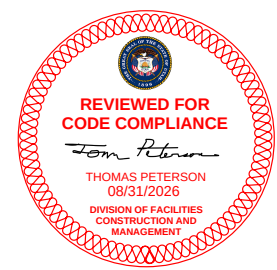
TRUE NORT

A1 PLAN - DIMENSION AND ANNOTATION

$$1/8'' = 1'-0''$$


TRUE NORTH

BID/PERMIT SET



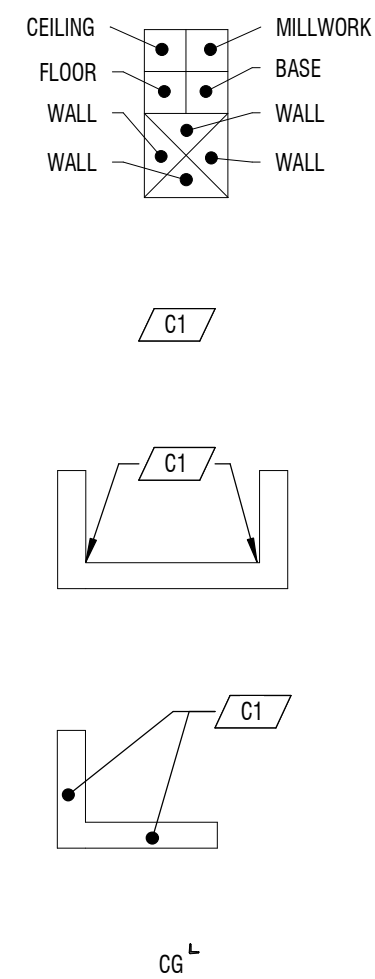
GENERAL NOTES

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3. CONTRACTOR SHALL COORDINATE LAY-OUT OF STRUCTURAL, MECHANICAL, SPRINKLER AND ELECTRICAL NOTIFY ARCHITECT OF ANY CONFLICTS.
4. ALL INTERIOR DIMENSIONS ARE TO FORM FACE OF STUD / MASONRY. ALL EXTERIOR DIMENSIONS ARE TO FORM 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.
5. CEILING HEIGHT IS 8.0. FINISHED CEILING HEIGHT ABOVE FINISHED FLOOR
6. MEASUREMENTS SPECIFYING "EQ" = EQUAL LENGTH OR WIDTH TO FILL REMAINDER OF LENGTH REQUIRED
7. LIGHT FIXTURES WITH NO DIMENSIONS ARE TO BE CENTERED ON ROOM UNLESS OTHERWISE NOTED
8. 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.
9. SEE INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION
10. SEE REFLECTED CEILING PLANS FOR ADDITIONAL FINISH INFORMATION
11. FOR FINISH SCHEDULE SEE SHEET ???
12. FLOOR MATERIAL TRANSITIONS WILL OCCUR BELOW DOORS. U.N.O.
13. FOR TYPICAL TRANSITION/FINISH DETAILS SEE SHEET ???
14. DIMENSIONS ARE APPROXIMATE AND EXPECTED TO BE +/-1". FIELD VERIFY ALL DIMENSIONS

KEYNOTES

MARK	DESCRIPTION
02.06	EXISTING DECORATIVE MDF IS TO BE REMOVED, PROTECTED DURING CONSTRUCTION, AND TOUCH UP ANY DAMAGE PRIOR TO REINSTALLATION
05.01	NEW METAL SOFFIT PANELS
06.02	ADD LAYER OF PLYWOOD TO MAKE SUBFLOOR FLUSH TO RECEIVE NEW VCT. SEE A56-A55
07.07	INFILL, OIL PENETRATION WITH NEW PLYWOOD, INSULATION, AND MEMBRANE AS REQUIRED TO MATCH EXISTING
09.08	NEW GYPSUM BOARD TO MATCH THE TEXTURE OF THE EXISTING GLEIST
09.09	FRAME AND WRAP EXISTING HVAC WITH THE SAME TEXTURE AS THE EXISTING GLEIST GYPSUM BOARD
09.10	BID ALTERNATE #1 - FLOAT FLOOR TO PROVIDE A SMOOTH FINISH FOR THE CARPET
09.11	PATCH ANY DAMAGE AND MISSING VCT AS NEEDED WITH RP2. UP TO 35 PCS. SEE A56-A55. ALL DAMAGED VCT PANELS TO BE REPLACED W/ NEW.
09.12	PATCH, SAND, TEXTURE, AND PAINT THE ENTIRE CEILING TO ACHIEVE A CONSISTENT FINISH
23.01	REPLACE EXISTING 14" X 14" MECHANICAL LOUVERS
23.02	INSTALL MISSING SIDEWALL MECHANICAL LOUVER
26.01	REPLACE EXISTING LIGHT FIXTURE WITH NEW
26.03	NEW LIGHTING FIXTURES

FINISH PLAN LEGEND



ROOM FINISH TAG
* = SEE ELEVATIONS OR PLANS FOR FINISH SELECTIONS
- = NO FINISH APPLIED

FINISH TAG - INDICATES SPECIFIC APPLIED FINISH

INDICATES FINISH IS APPLIED TO AREA BETWEEN ARROWS

INDICATES FINISH IS APPLIED TO FACE OF SURFACE(S)

INDICATES CORNER GUARD

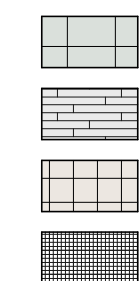
LEGEND

CEILING MATERIALS



PAINTED GYPSUM BOARD CEILINGS TYPICAL, U.N.O

FLOORING MATERIALS



C1 - CARPET

RE1 - LVT

RE2 - VCT

T1 - FLOOR TILE

SYMBOLS



LIGHTING FIXTURES
2'x2' / 2'x4' TROFFER:

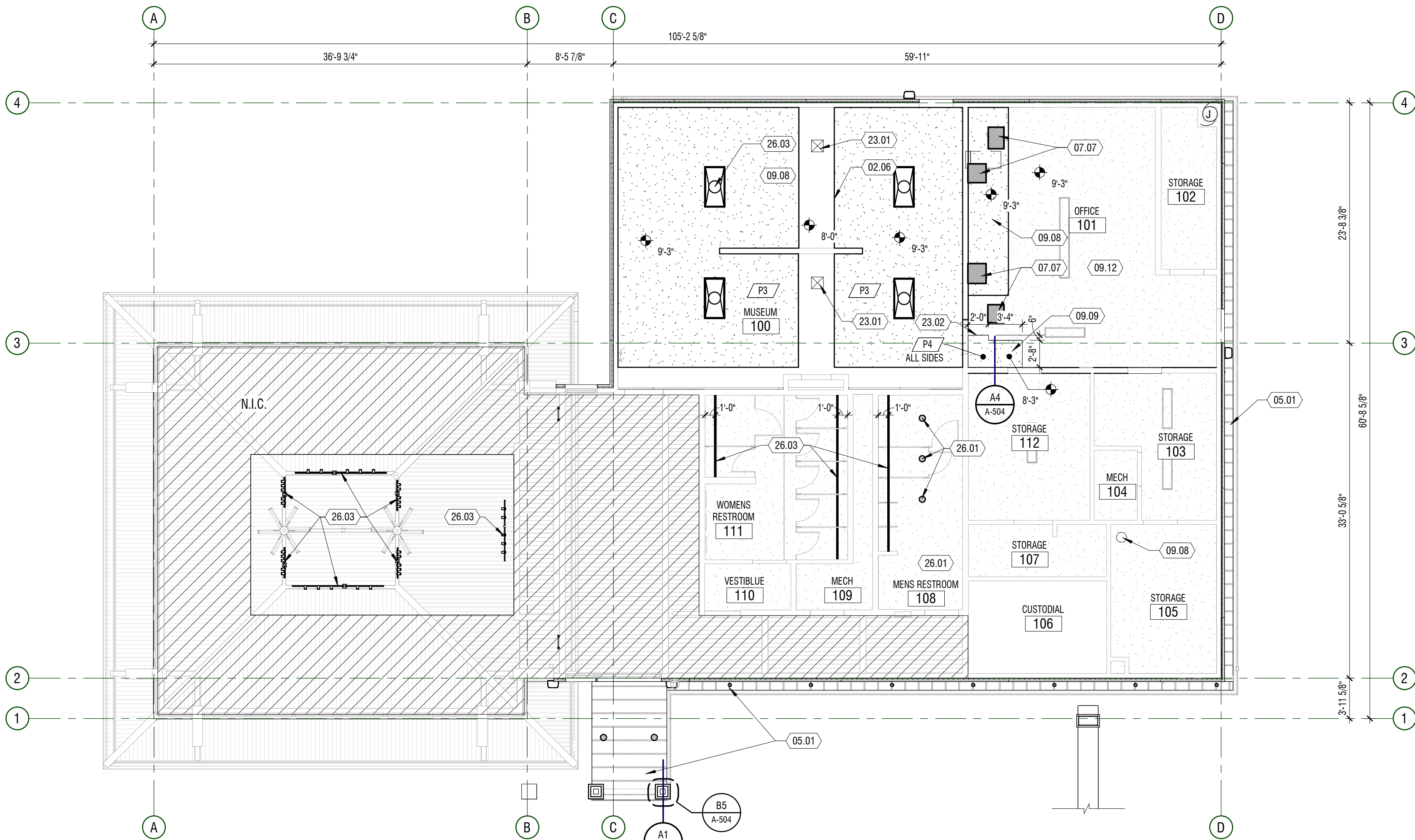
SURFACE MOUNTED FIXTURES

RECESSED FIXTURE

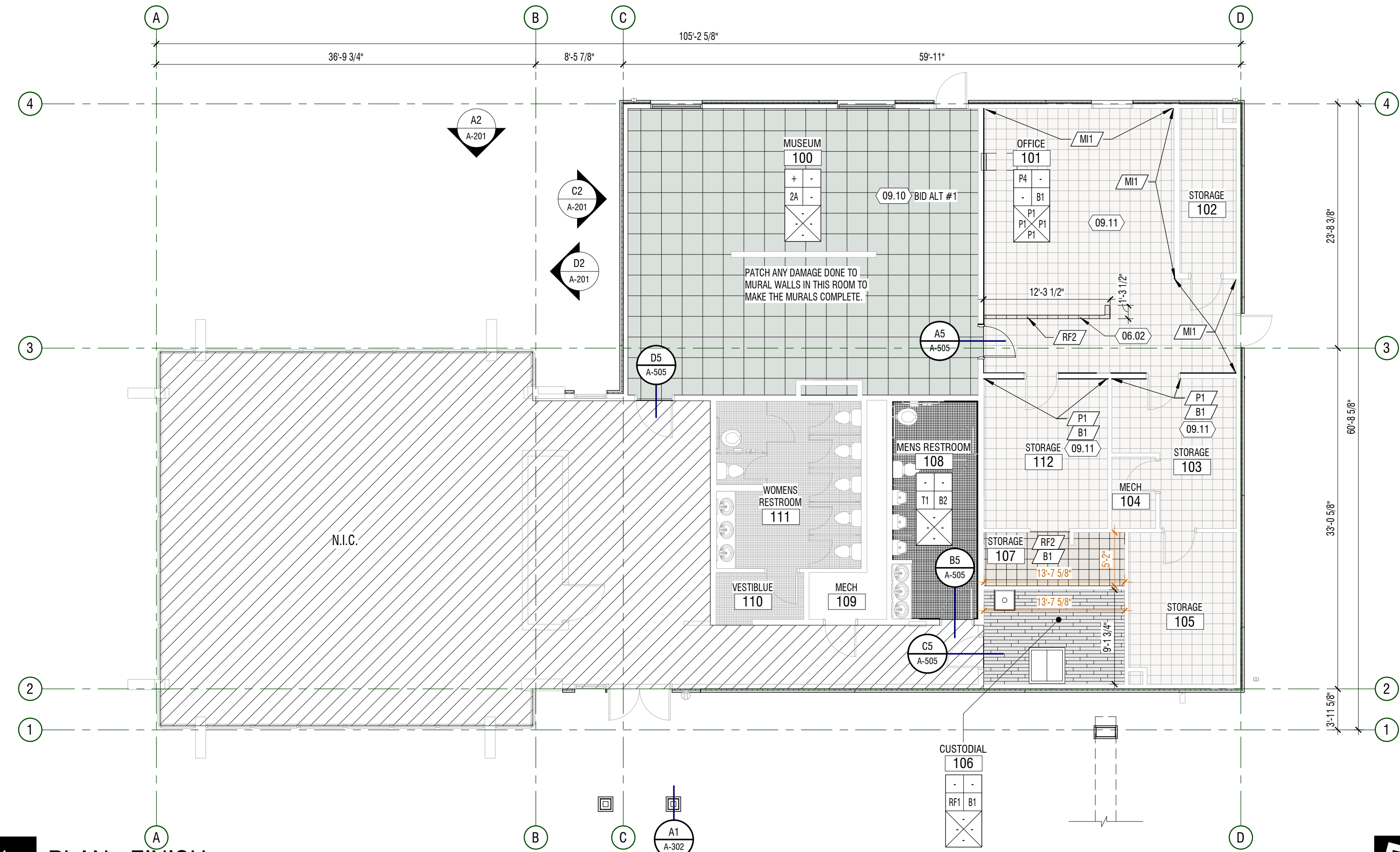
INTERIOR PENDANT

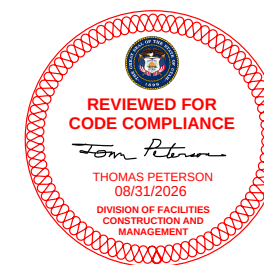
EXTERIOR PENDANT

C1 CEILING PLAN

$$1/8'' = 1'-0''$$


A1 PLAN - FINISH

$$1/8'' = 1'-0''$$




HARDWARE RANCH
BLACKSMITH FORK CANYON ROAD
HYRUM, UT 84319

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

1. **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.

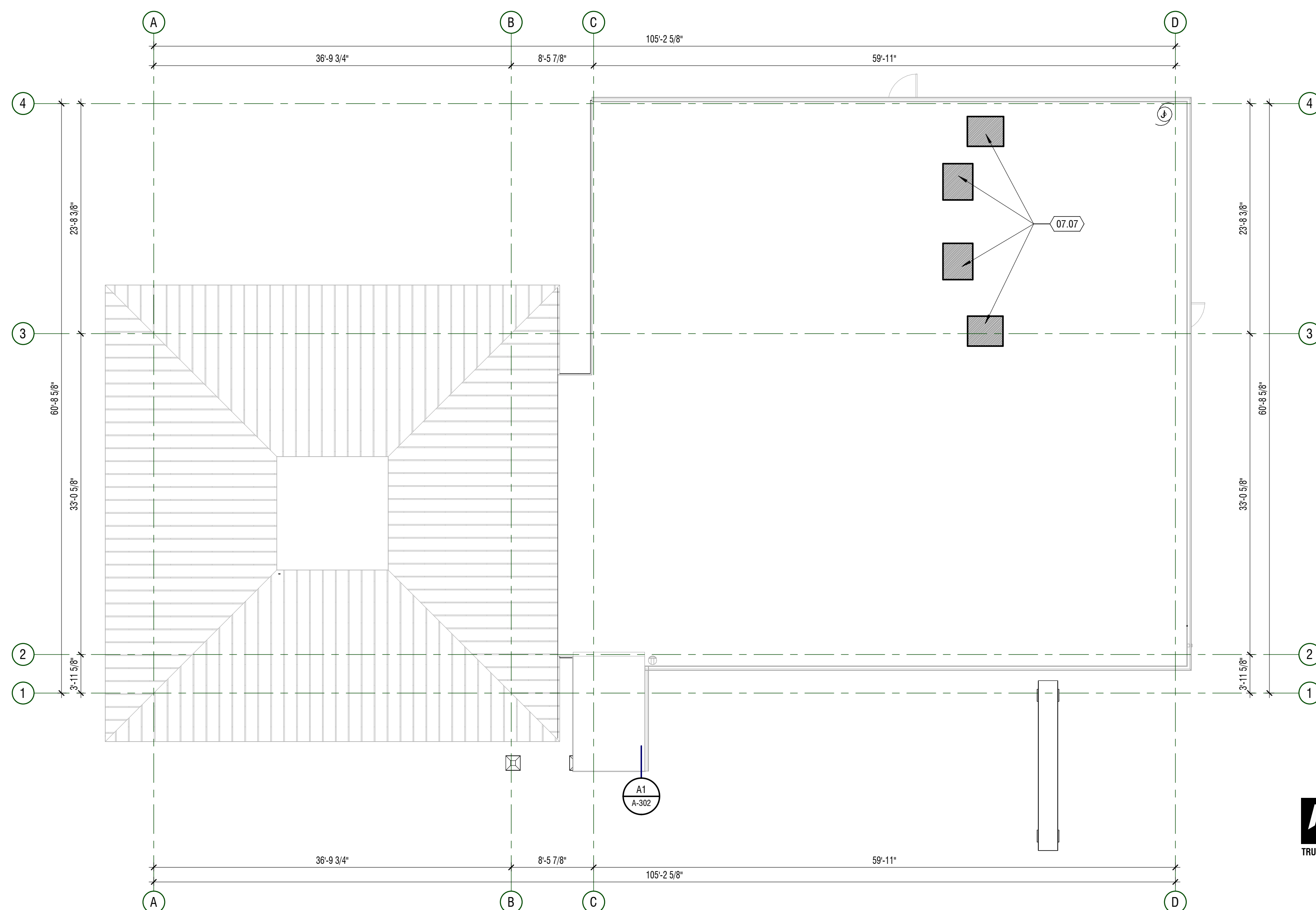
ADDITIONALLY, KEYNOTES RETAIN THEIR ASSIGNED VALUE UNIVERSALLY THROUGHOUT THE SET. THE KEYNOTES LISTED BELOW, REPRESENT THE KEYNOTES FOUND AND UTILIZED ON THIS SHEET AND EACH LIST WILL DIFFER RESPECTIVE TO ITS SHEET. THEREFORE, BASED ON ACTUAL KEYNOTES UTILIZED ON GIVEN SET OF DRAWINGS, GAPS IN THE SEQUENCING WILL OCCUR.

2. CONTRACTOR SHALL VERIFY LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL

3. ALL MECHANICAL AND OTHER PENETRATIONS SHALL BE FLASHED ACCORDING TO ROOF MANUFACTURER STANDARDS AND SPECIFICATIONS TO MAINTAIN ROOF MEMBRANE WARRANTY. PENETRATION LOCATIONS TO BE COORDINATED WITH MANUFACTURE PRIOR TO INSTALLATION. PITCH POCKETS ARE **NOT** ALLOWED

4. DIMENSIONS ARE APPROXIMATE AND EXPECTED TO BE +/-1", FIELD VERIFY ALL DIMENSIONS

MARK	DESCRIPTION
07.07	INFILL OLD PENETRATION WITH NEW PLYWOOD, INSULATION, AND MEMBRANE AS REQUIRED TO MATCH EXISTING.



TRUE NORTH

$$1/8'' = 1'-0''$$

BID/PERMIT SET

PLAN - ROOF

A-104

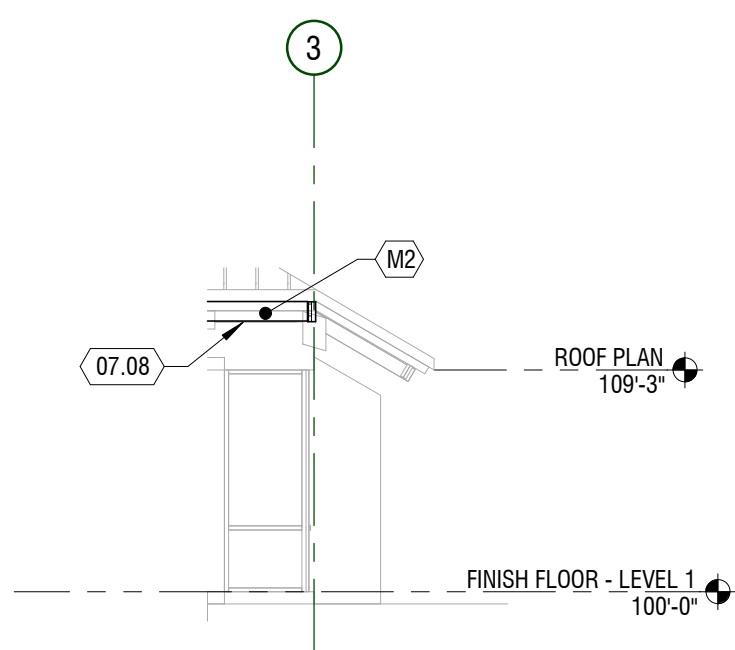
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D

C

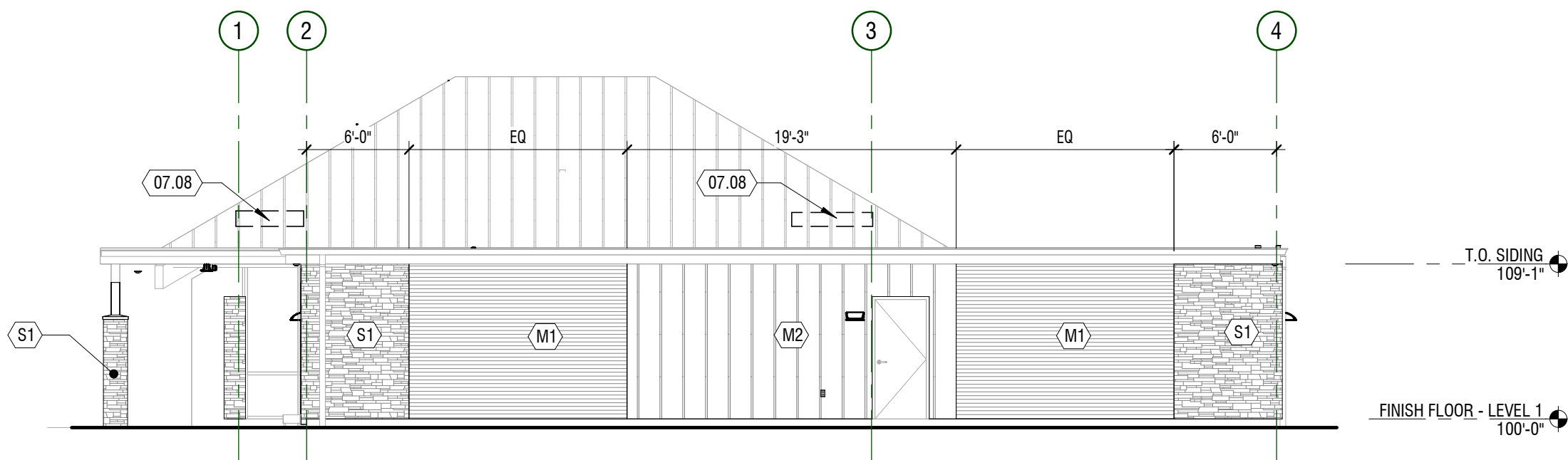
B

A



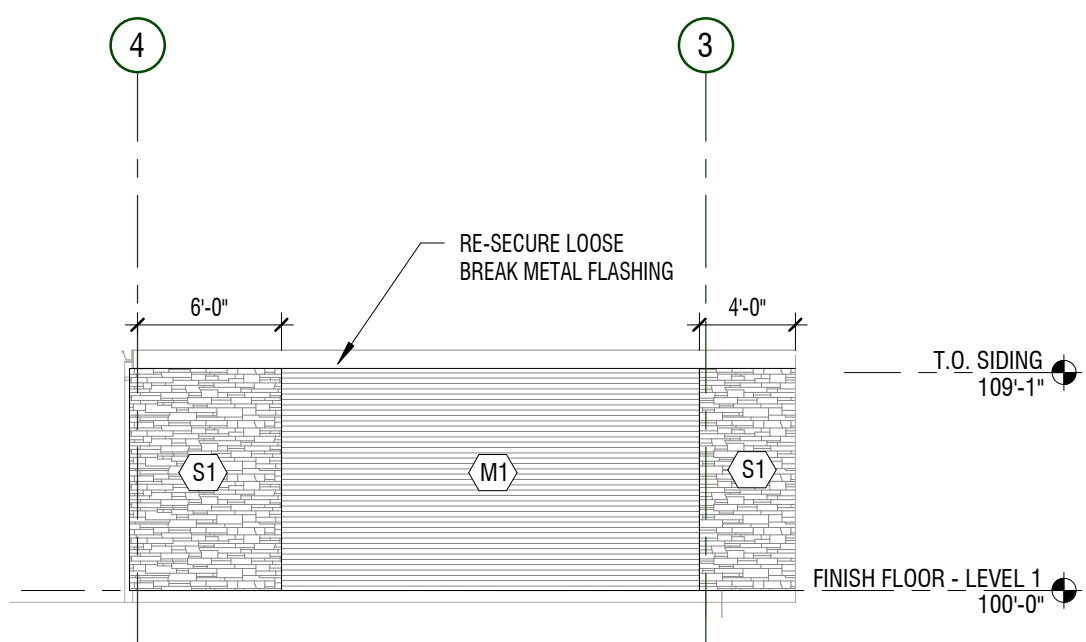
D2 ELEVATION

1/8" = 1'-0" SOUTH



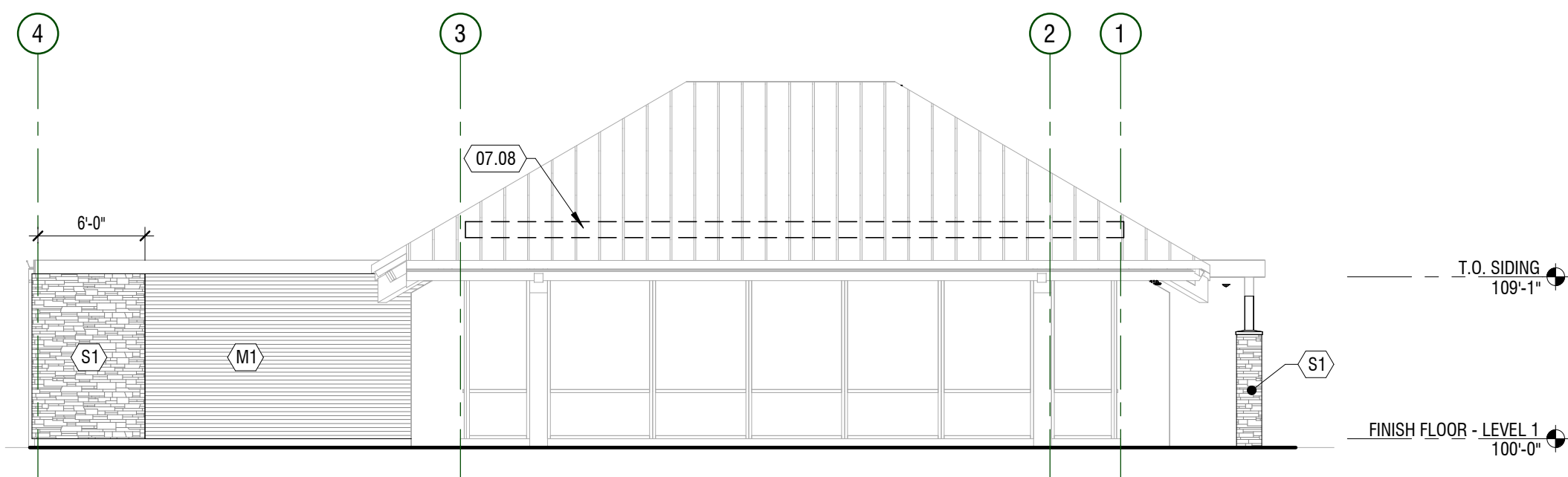
D3 ELEVATION

1/8" = 1'-0" SOUTH



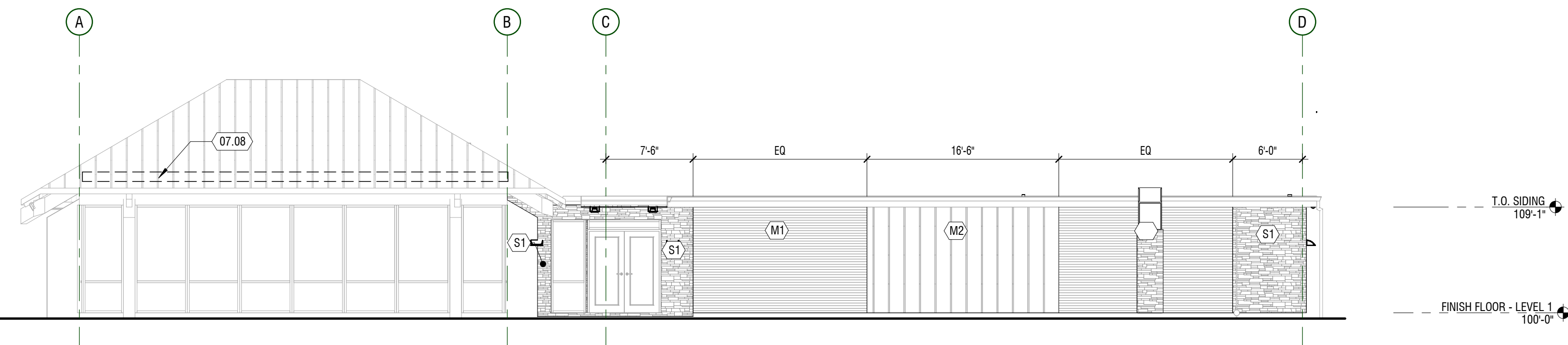
C2 ELEVATION

1/8" = 1'-0" NORTH



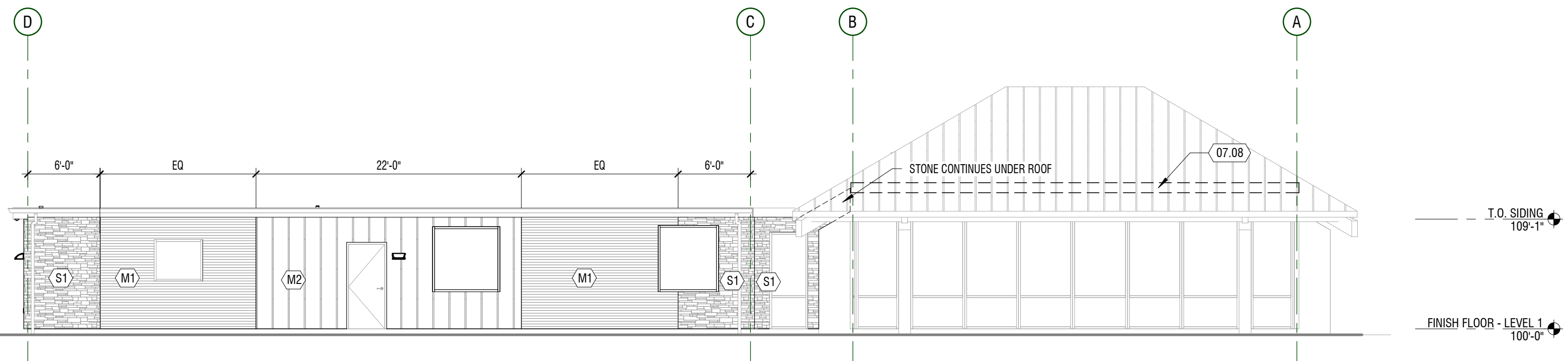
C3 ELEVATION

1/8" = 1'-0" NORTH



B2 ELEVATION

1/8" = 1'-0" WEST



A2 ELEVATION

1/8" = 1'-0" EAST

KEYNOTES

#	
MARK	DESCRIPTION
M1	CORRUGATED METAL: MBCI - MASTERLINE 16, INSTALLED HORIZONTAL, COLOR TO BE SELECTED BY ARCHITECT FROM MFR FULL RANGE OF COLORS
M2	STANDING SEAM METAL SIDING: MBCI - CRAFTSMAN SERIES - SMALL BATTEN, INSTALL VERTICALLY, COLOR TO BE SELECTED BY ARCHITECT FROM MFR FULL RANGE OF COLORS.
S1	STONE VENEER: ELDORADO STONE - SHADOW ROCK, TETON

EXTERIOR MATERIALS

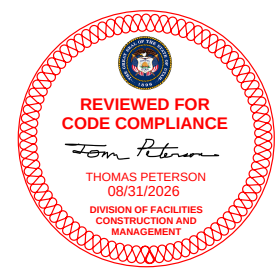
#	
MARK	DESCRIPTION
M1	CORRUGATED METAL: MBCI - MASTERLINE 16, INSTALLED HORIZONTAL, COLOR TO BE SELECTED BY ARCHITECT FROM MFR FULL RANGE OF COLORS
M2	STANDING SEAM METAL SIDING: MBCI - CRAFTSMAN SERIES - SMALL BATTEN, INSTALL VERTICALLY, COLOR TO BE SELECTED BY ARCHITECT FROM MFR FULL RANGE OF COLORS.
S1	STONE VENEER: ELDORADO STONE - SHADOW ROCK, TETON

KEYNOTES

#	
MARK	DESCRIPTION
07.08	USE M2 FOR EXTERIOR WALL UNDER THE ROOF

DESIGN
WEST

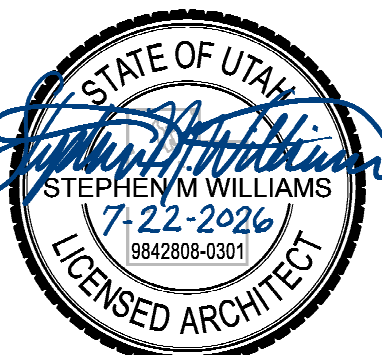
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(801) 539-8221



HARDWARE RANCH
BLACKSMITH FORK CANYON ROAD
HYRUM, UT 84319

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

MARK	DESCRIPTION
PROJECT #:	826333
DRAWN BY:	KOYLE
CHECKED BY:	BEKKER
ISSUED:	7/22/2026



ELEVATIONS -
EXTERIOR

A-201

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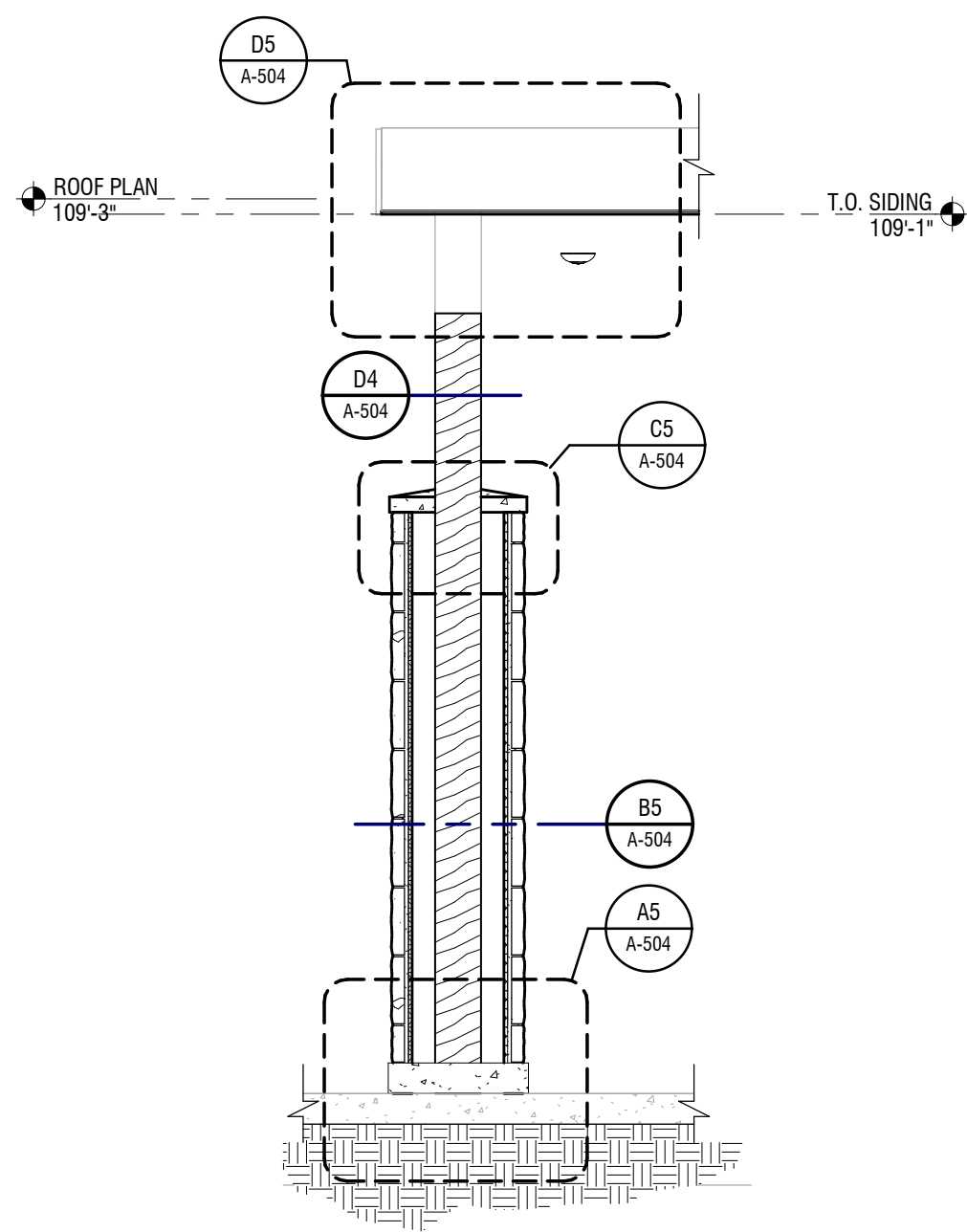
BID/PERMIT SET

D

C

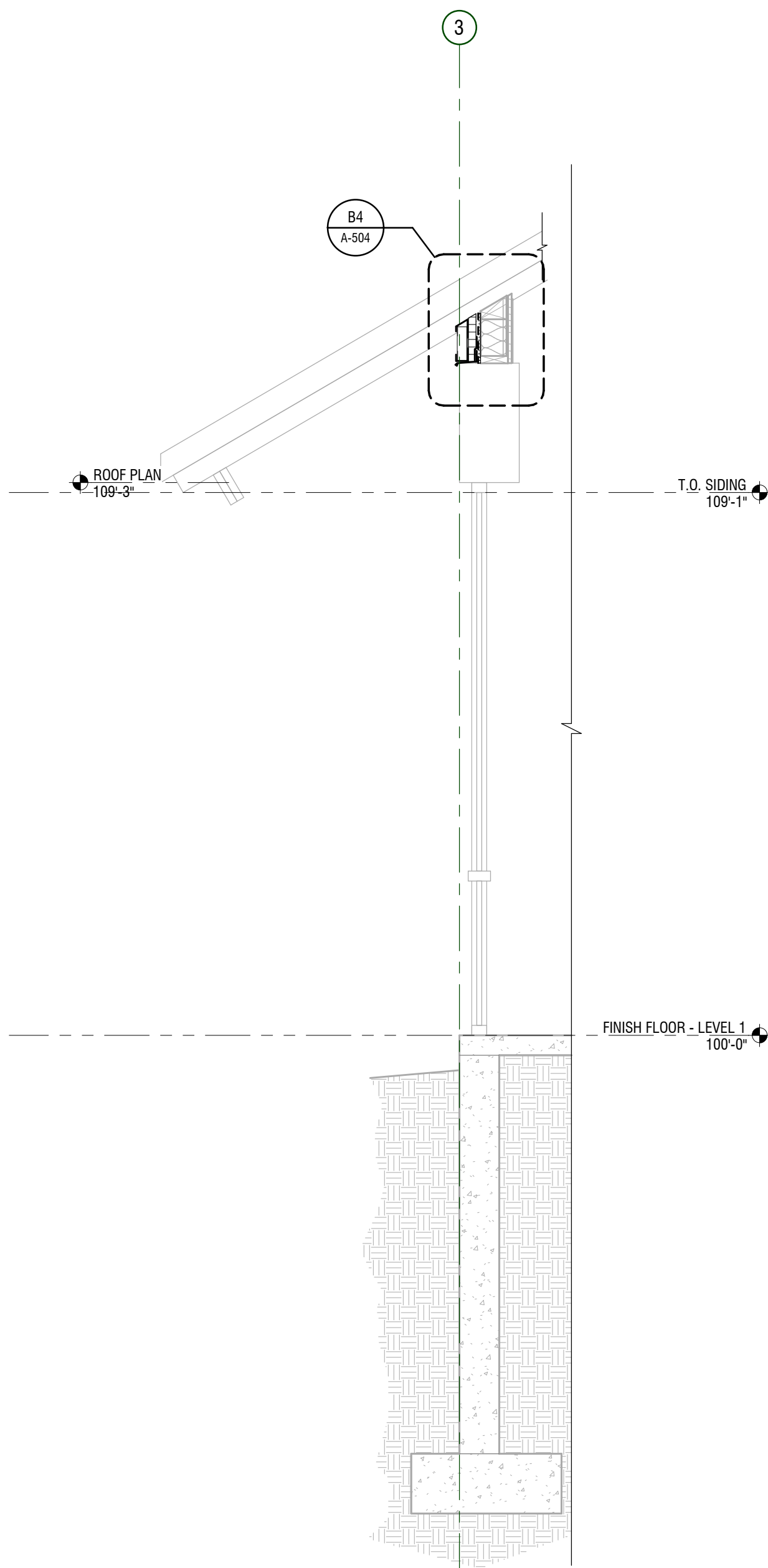
B

A



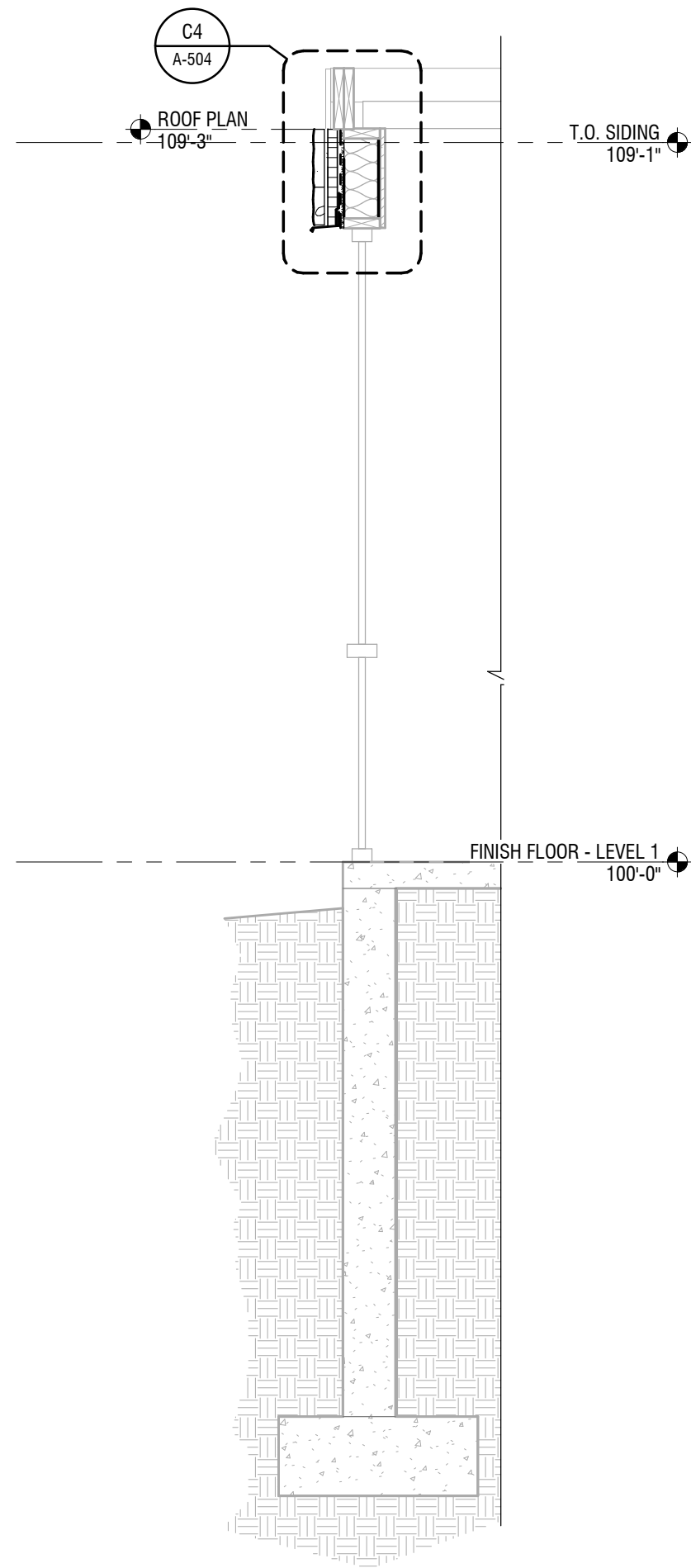
A1 WALL SECTION

1/2" = 1'-0"



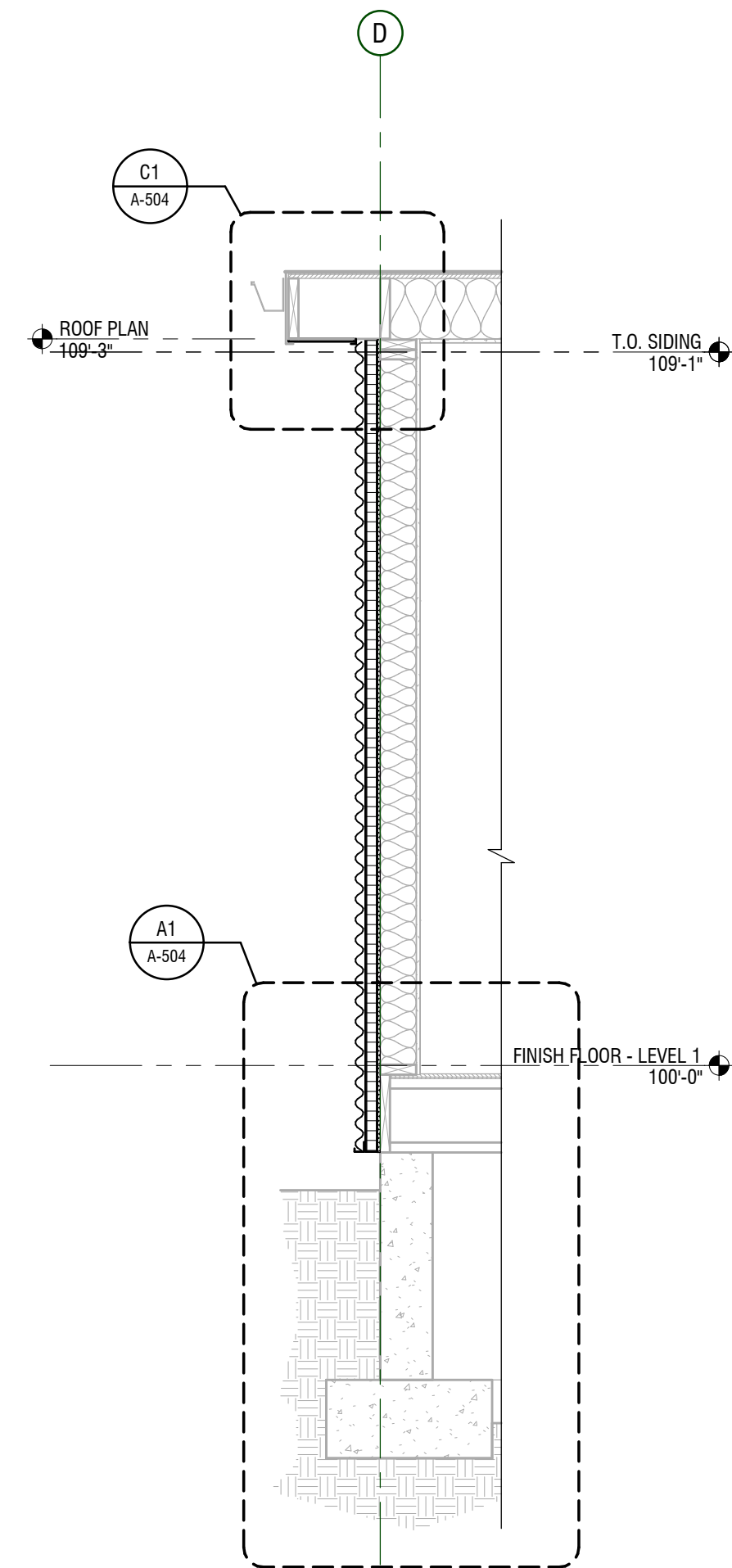
A2 WALL SECTION

1/2" = 1'-0" TYPICAL AT OBSERVATION ROOM



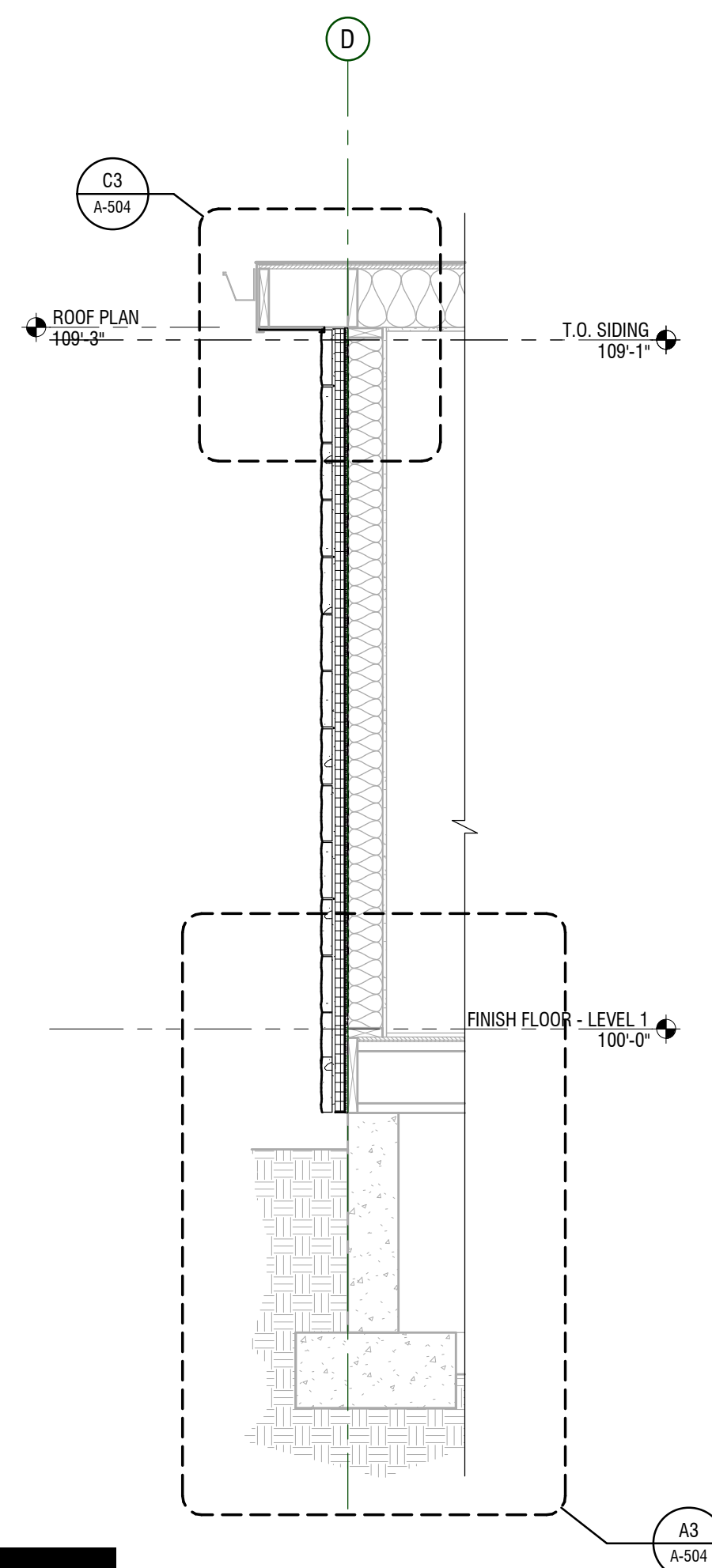
A3 WALL SECTION

1/2" = 1'-0"



A4 WALL SECTION

1/2" = 1'-0" TYPICAL AT METAL SIDING



A5 WALL SECTION

1/2" = 1'-0" TYPICAL AT STONE VENEER

BID/PERMIT SET

MARK: DESCRIPTION:

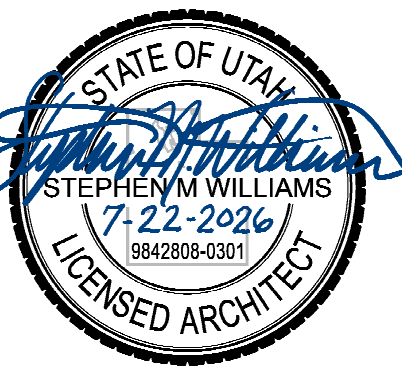
DATE:

PROJECT #: 826333

DRAWN BY: KOYLE

CHECKED BY: BEKKER

ISSUED: 7/22/2026



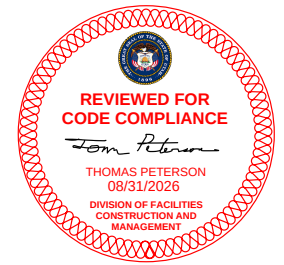
SECTIONS - WALL

A-302

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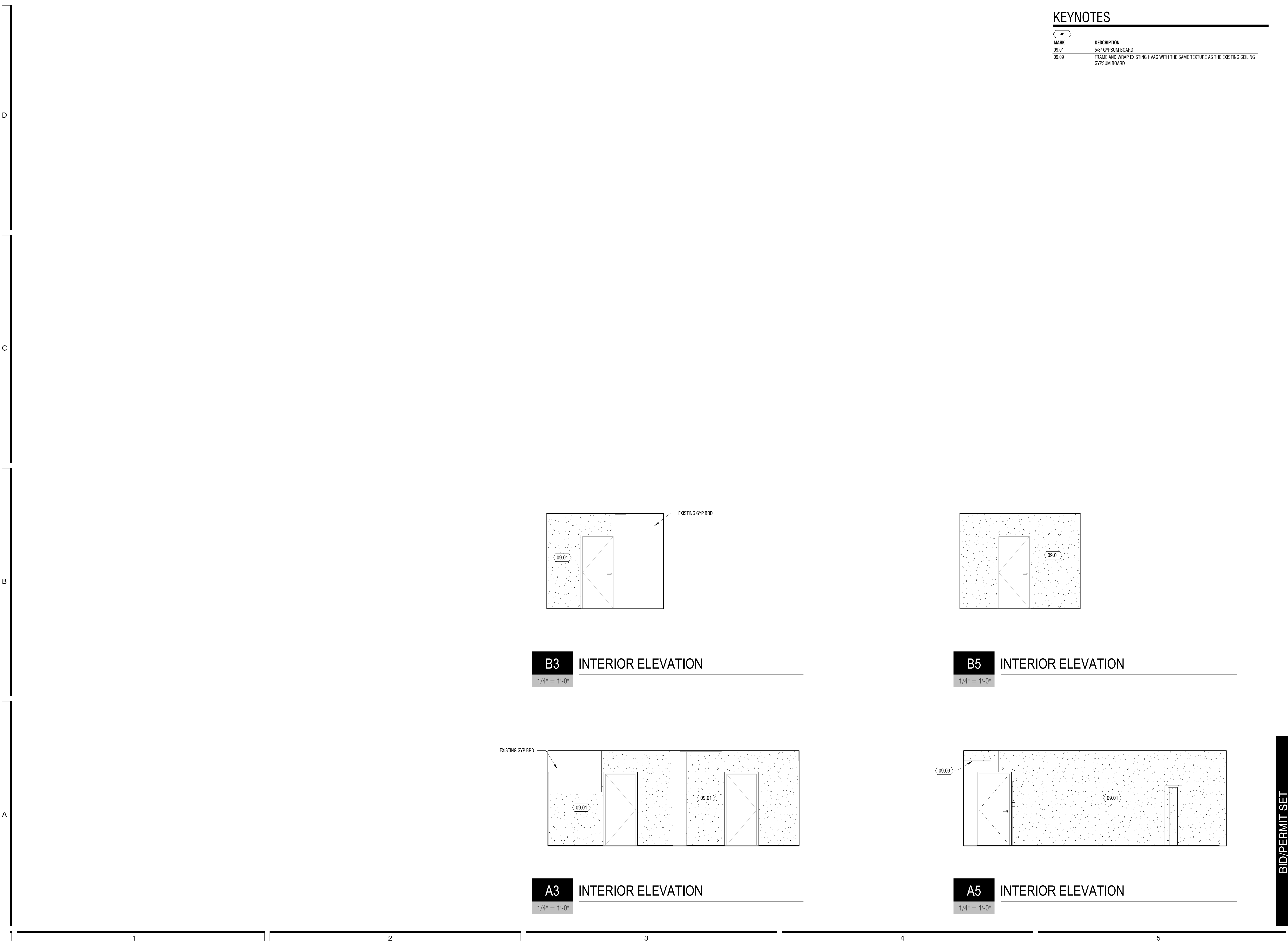
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REVIEWED FOR
CODE COMPLIANCE

THOMAS J. FERGUSON
08/11/2026
PROFESSIONAL SEAL
UTAH ARCHITECT

HARDWARE RANCH
BLACKSMITH FORK CANYON ROAD
HYRUM, UT 84319

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

MARK:

DATE:

DESCRIPTION:

PROJECT #:

DRAWN BY:

CHECKED BY:

ISSUED:

826333

KOYLE

BEKKER

7/22/2026

STATE OF UTAH

STEPHEN WILLIAMS

7-22-2026

1842808-6301

LICENSED ARCHITECT

ELEVATIONS -
INTERIOR

A-402

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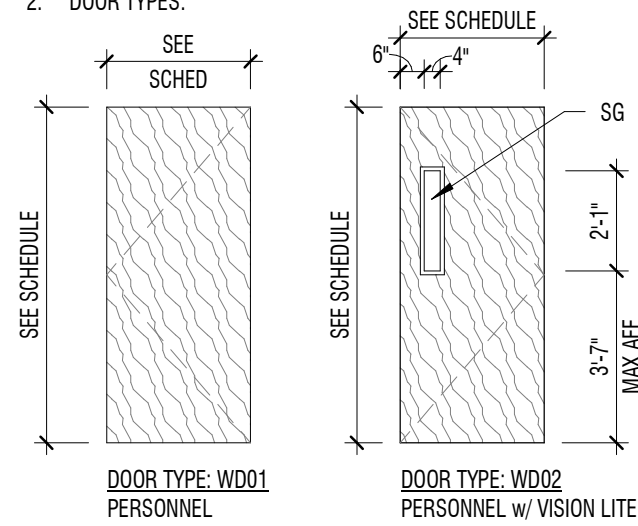
BID/PERMIT SET

MARK	LEAF SIZING (1)			DOOR TYPE (2)	CONSTRUCTION (3)	FINISH (4)	GLAZING (5)	RATING (6)	FRAME TYPE (7)	DETAILS (8)			HARDWARE (9)	NOTES (10)
	W	H	D							HEAD	JAMB	SILL		
101	3'-0"	7'-0"	1 3/4"	VD01	SC	1A	-	-	HMA	C4/A-501	B4/A-501	-	01	

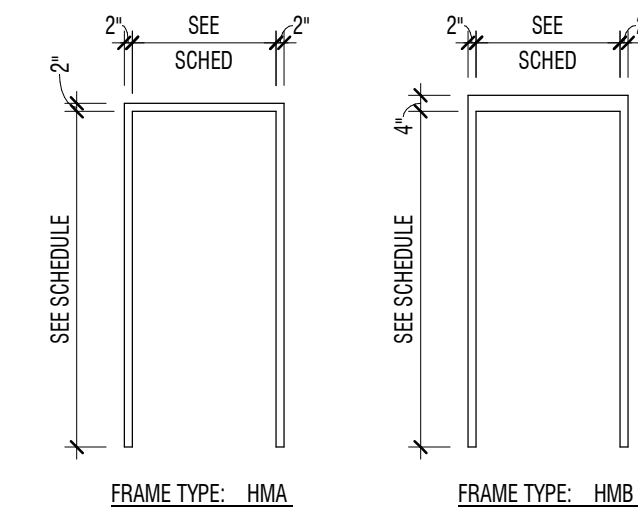
1. PROVIDE SEALANT AT JOINTS AT DISSIMILAR MATERIAL CONNECTIONS. ISOLATE DISSIMILAR METALS.
2. ALL DIMENSIONS FOR DOOR AND WINDOW OPENINGS TO BE FIELD VERIFIED PRIOR TO MANUFACTURING AND INSTALLATION.
3. UNLESS NOTED OTHERWISE, WHERE OCCURS ALL WINDOWS AND TRANSOMS THAT OCCUR IN RATED CORRIDOR WALL TO BE RATED 45 MIN.
4. PRE-PAINT ALL FRAMES PRIOR TO INSTALLATION.
5. BRAILLE SIGNAGE REQUIRED ON STRIKE SIDE OF FRAME.

- IF SCHEDULE FIELD SHOWS A HYPHEN (-) OR IS BLANK, THERE ARE NO ITEMS APPLICABLE OR IS DETERMINED BY MANUFACTURER.
- SWING LINES SHOWN BELOW ARE REPRESENTATIONAL AND DO NOT INDICATE ACTUAL SWING. SEE PLAN FOR INDIVIDUAL SWINGS.

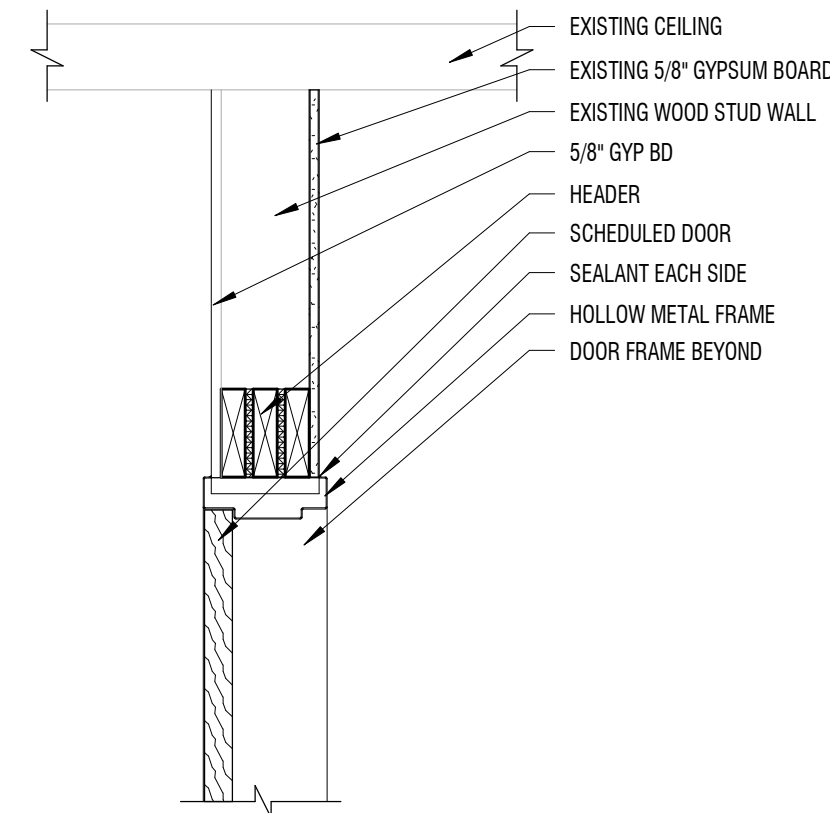
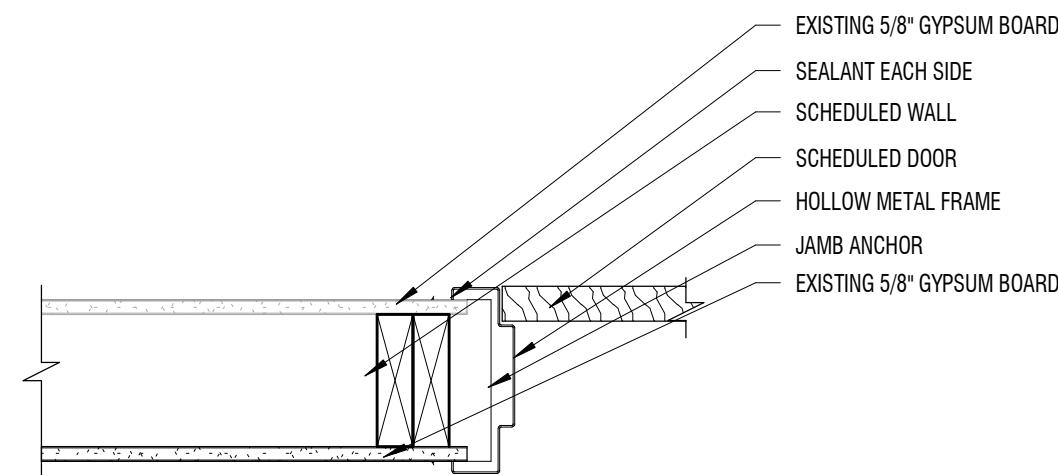
1. LEAF SIZING: SEE SCHEDULE
2. DOOR TYPES: SEE SCHEDULE



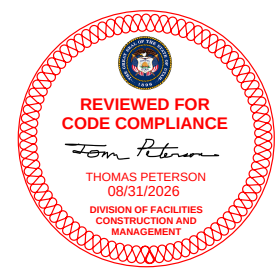
3. CONSTRUCTION:
 - GL GLASS
 - AL ALUMINUM
 - HM1 HOLLOW METAL, INSULATED
 - HM2 HOLLOW METAL
 - SC SOLID CORE
4. FINISH: SEE DOOR FINISHES ON SHEET A-691
5. GLAZING: (DOOR AND WINDOW)
 - SG SAFETY GLASS (TEMPERED OR LAMINATED)
 - SGI SAFETY GLASS INSULATED, LOW E
 - CG CLEAR FLOAT GLASS
 - CGI CLEAR FLOAT GLASS INSULATED - LOW E
 - SP SPANDREL PANEL
6. RATINGS: 20, 45, 60 AND ETC. INDICATES FIRE RATING
NOTICE: FIRE RATED DOORS SHALL BE AUTOMATIC CLOSING OR SELF-CLOSING AS PROVIDED IN THE IBC, IN ADDITION SEE THE IBC FOR SPECIAL PROVISIONS RELATING TO DOORS.
7. FRAME TYPE: (NUMBER(S) INDICATE(S) FRAME TYPE(S) SHOWN



8. DETAILS: (REFER TO SHEETS INDICATED FOR DOOR AND WINDOW DETAILS)
9. HARDWARE: (GROUP #, SEE SPECIFICATIONS FOR HARDWARE GROUPS)
10. NOTES:
A:


$$1'' = 1' - 0''$$

$$1\frac{1}{2}'' = 1'-0''$$

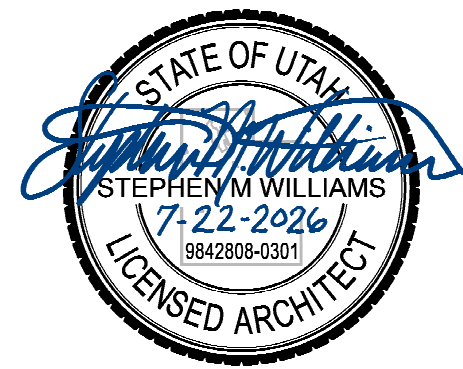
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HYRUM, UT 84319

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DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

[illegible]

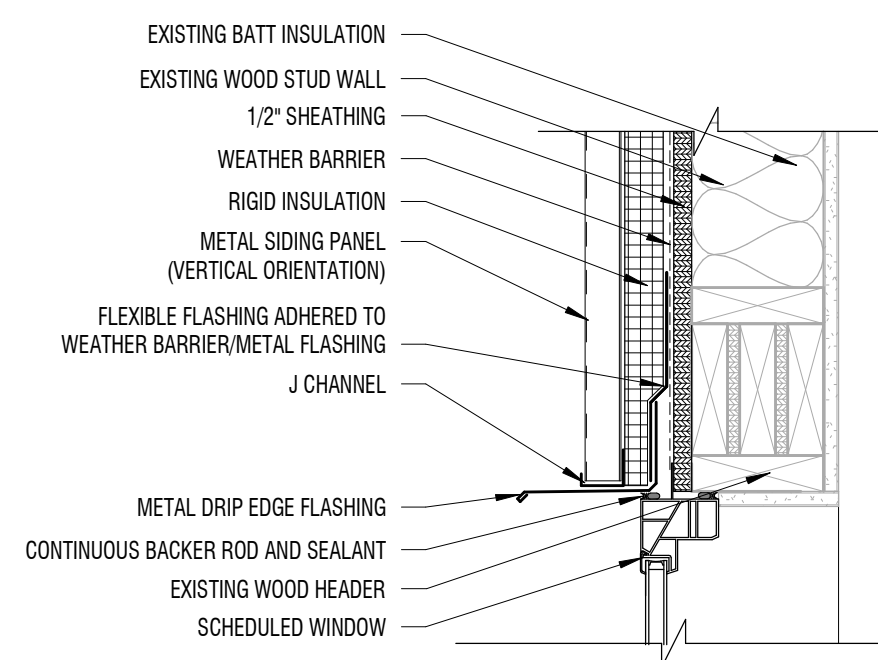
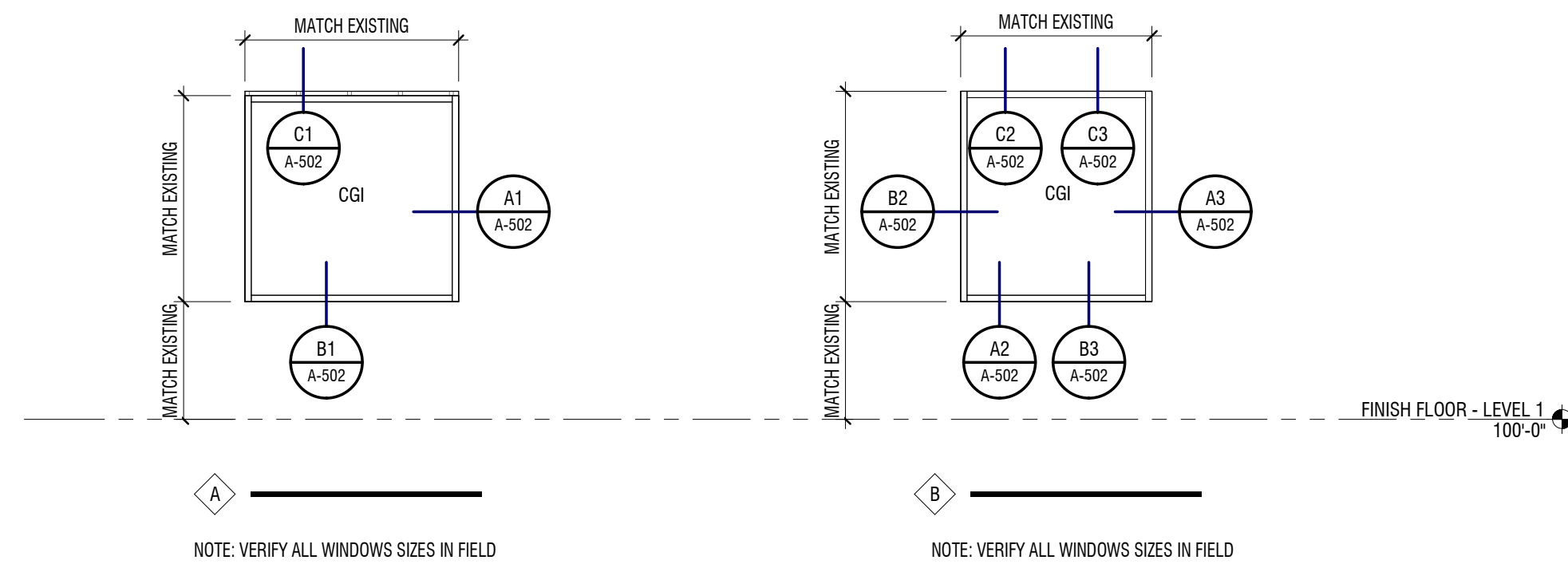
SCHEDULE - DOOR & DETAILS

A-501

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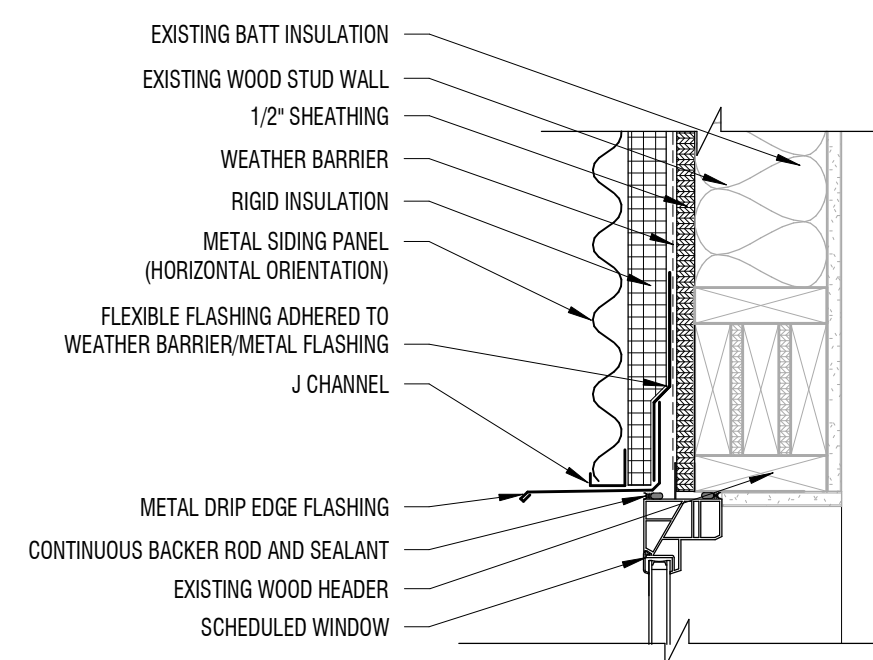
BID/PERMIT SET

WINDOW SCHEDULE



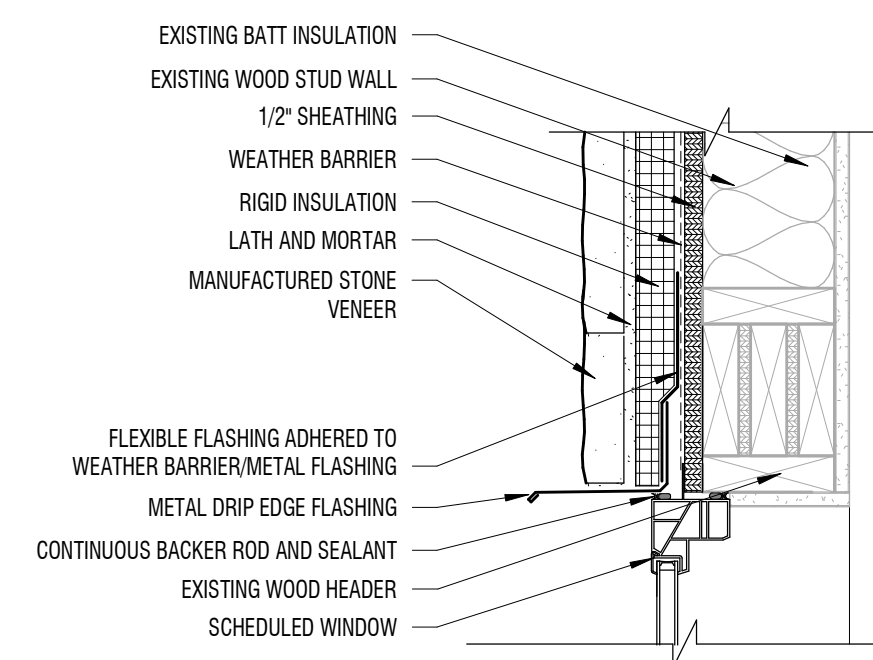
C1 DETAIL - HEAD

1 1/2" = 1'-0" TYPICAL AT VERTICAL SIDING



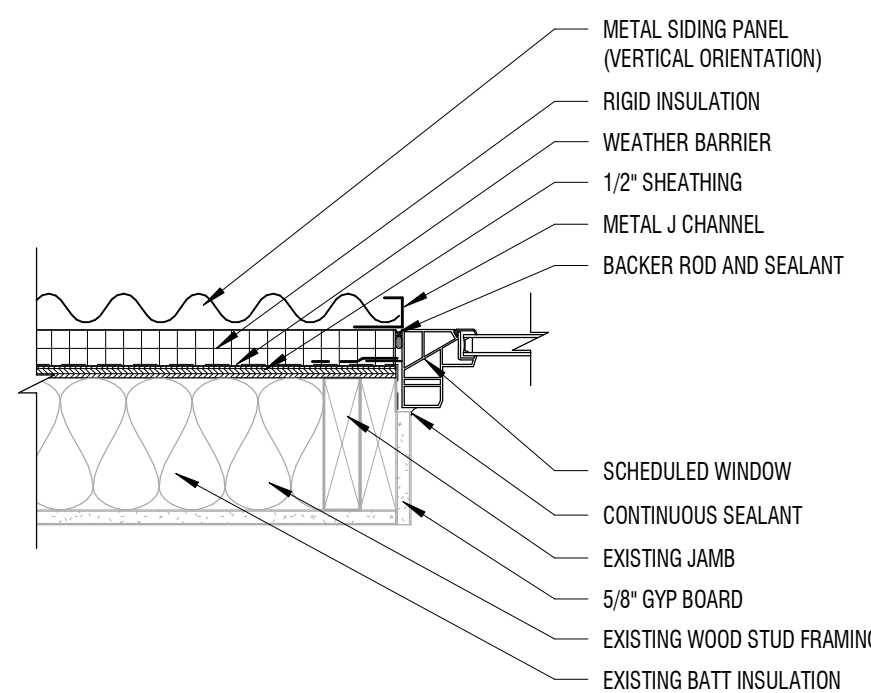
C2 DETAIL - HEAD

1 1/2" = 1'-0" TYPICAL AT HORIZONTAL SIDING



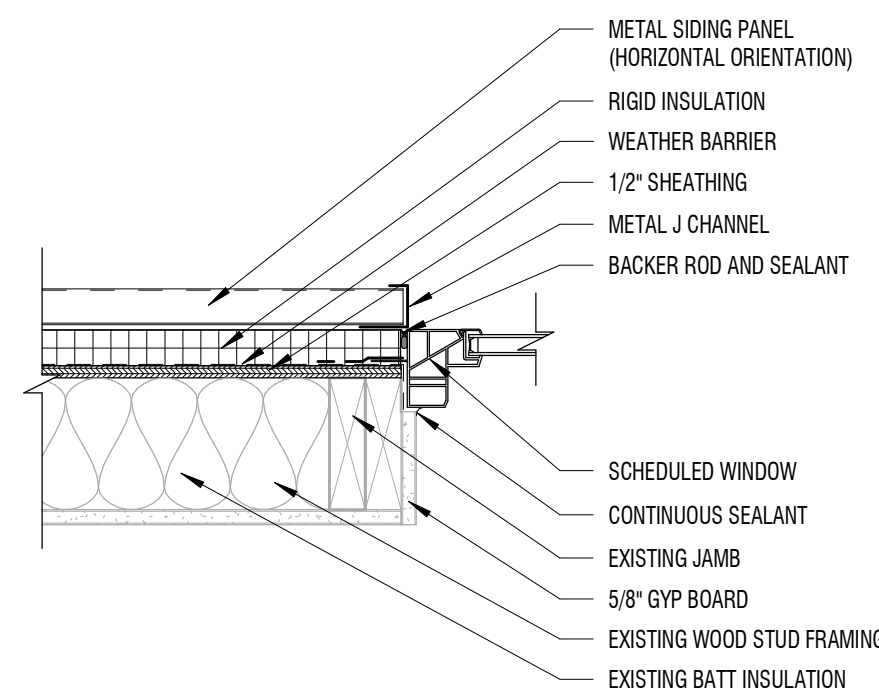
C3 DETAIL - HEAD

1 1/2" = 1'-0" TYPICAL AT STONE VENEER



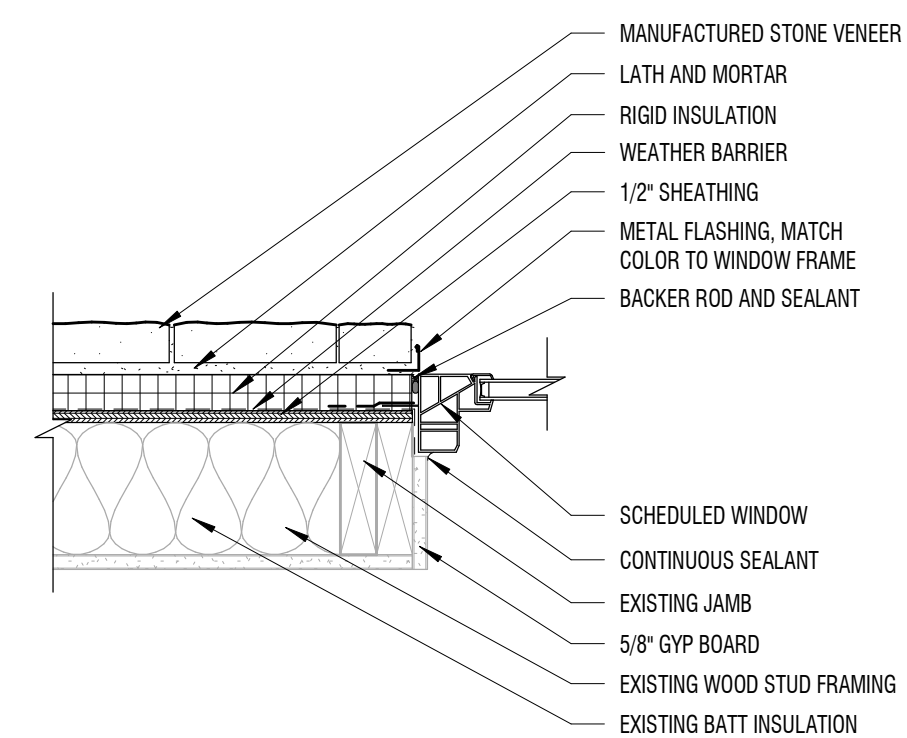
B1 **DETAIL - JAMB**

1 1/2" = 1'-0" TYPICAL AT VERTICAL SIDING



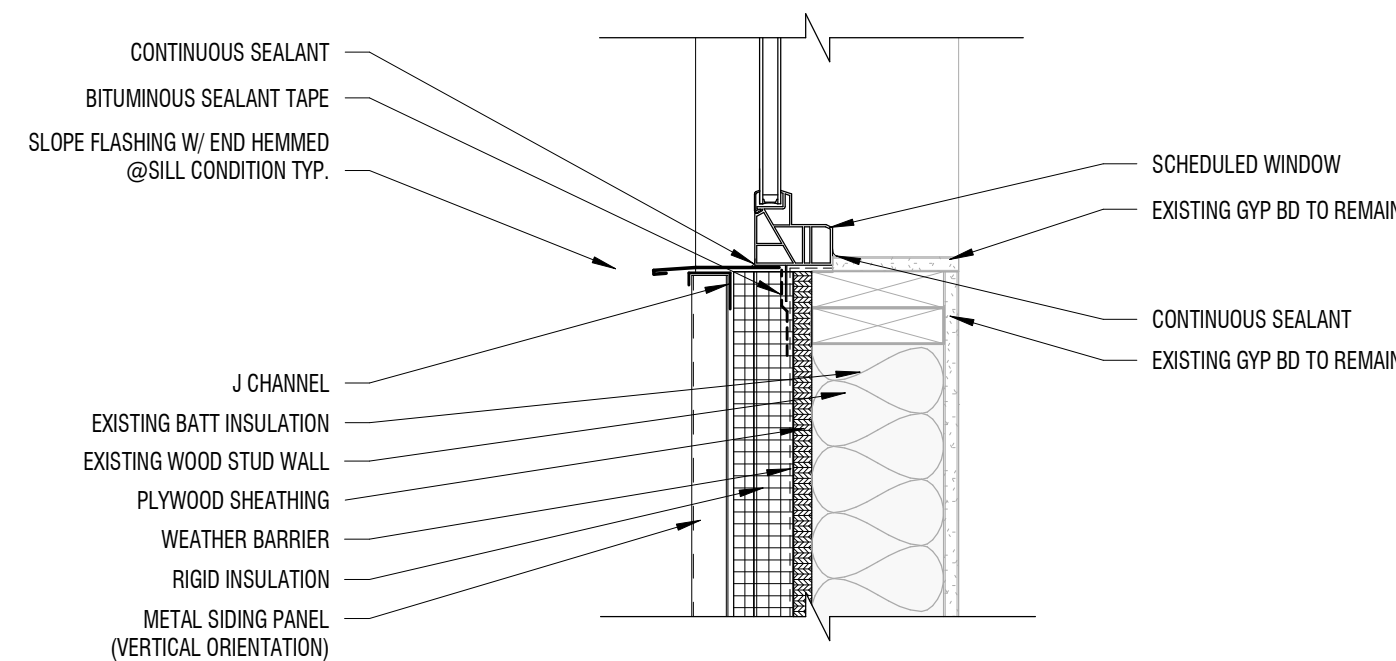
B2 **DETAIL - JAMB**

1 1/2" = 1'-0" TYPICAL AT HORIZONTAL SIDING



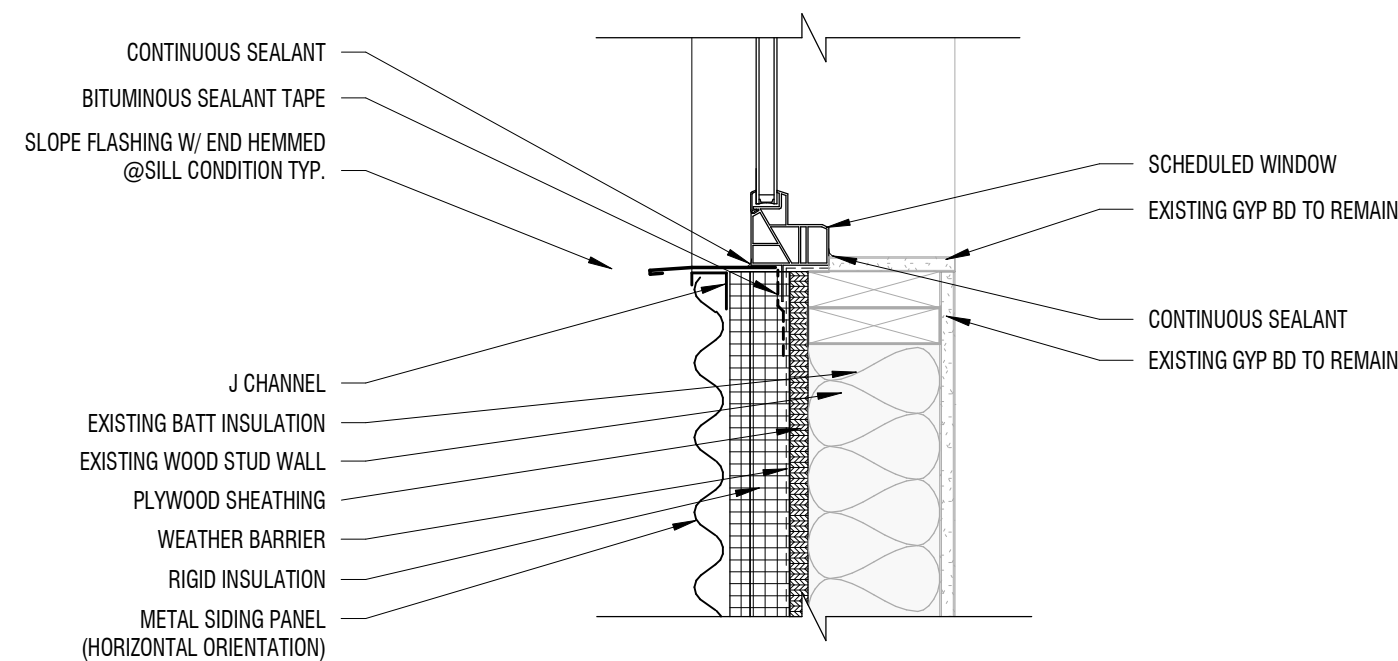
B3 **DETAIL - JAMB**

1 1/2" = 1'-0" TYPICAL AT STONE VENEER



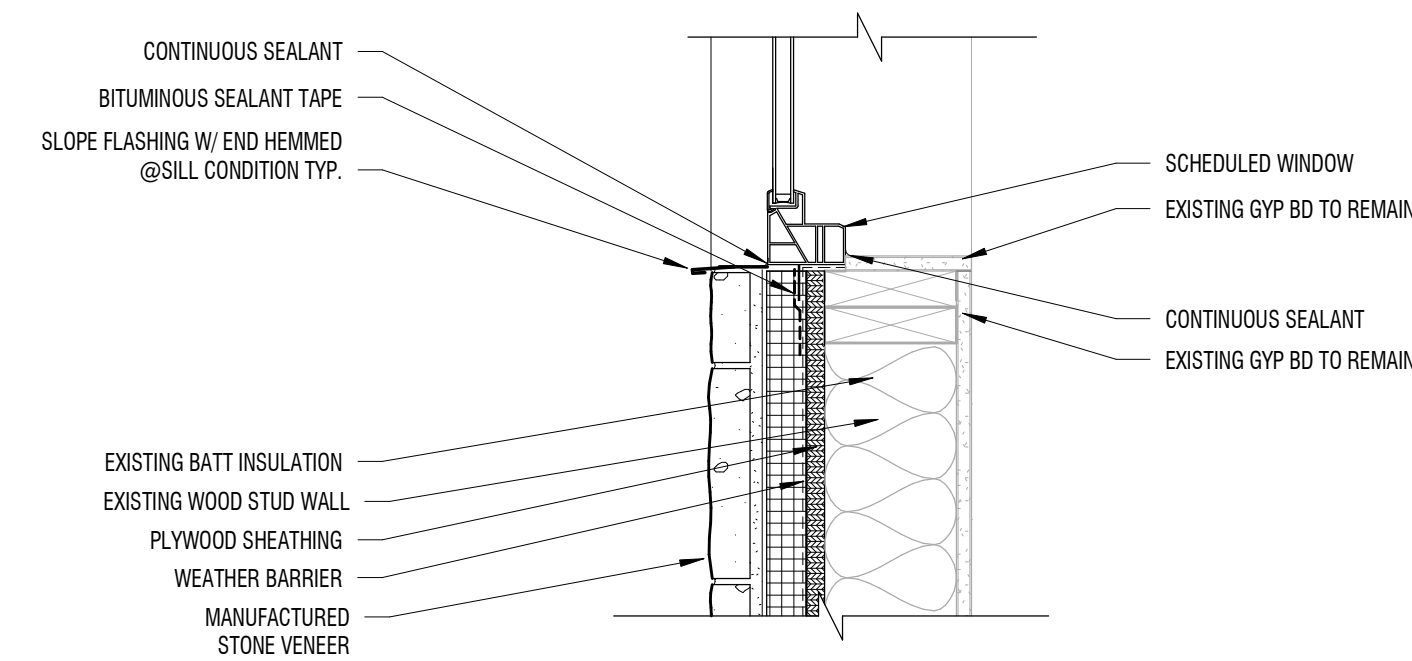
A1 DETAIL - SILL

1 1/2" = 1'-0" TYPICAL AT VERTICAL SIDING



A2 DETAIL - SILL

1 1/2" = 1'-0" TYPICAL AT HORIZONTAL SIDING



A3 DETAIL - SILL

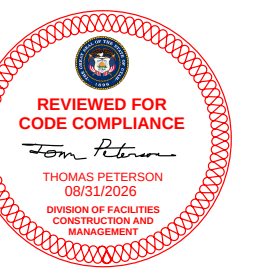
1 1/2" = 1'-0" TYPICAL AT STONE VENEER

WINDOW GENERAL NOTES

1. PROVIDE SEALANT AT JOINTS AT DISSIMILAR MATERIAL CONNECTIONS, ISOLATE DISSIMILAR METALS.
2. ALL DIMENSIONS FOR WINDOW OPENINGS TO BE FIELD VERIFIED PRIOR TO MANUFACTURING AND INSTALLATION.
3. ALL WINDOWS AND TRANSOMS THAT OCCUR IN RATED CORRIDOR WALL TO BE RATED 45 MIN.
4. PRE-PAINT ALL FRAMES PRIOR TO INSTALLATION.
5. BRAILLE SIGNAGE REQUIRED ON STRIKE SIDE OF FRAME.



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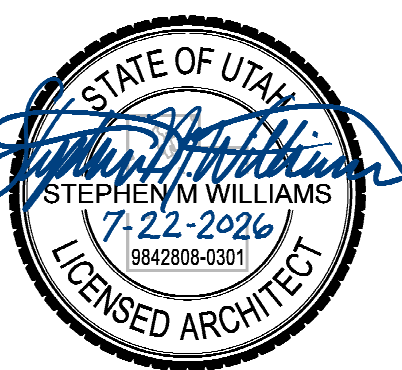
DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

PROJECT #: 826333

RAWN BY: KOYLE

CHECKED BY: BEKKER

ISSUED: 7/22/2026



SCHEDULE - WINDOWS & DETAILS

A-502

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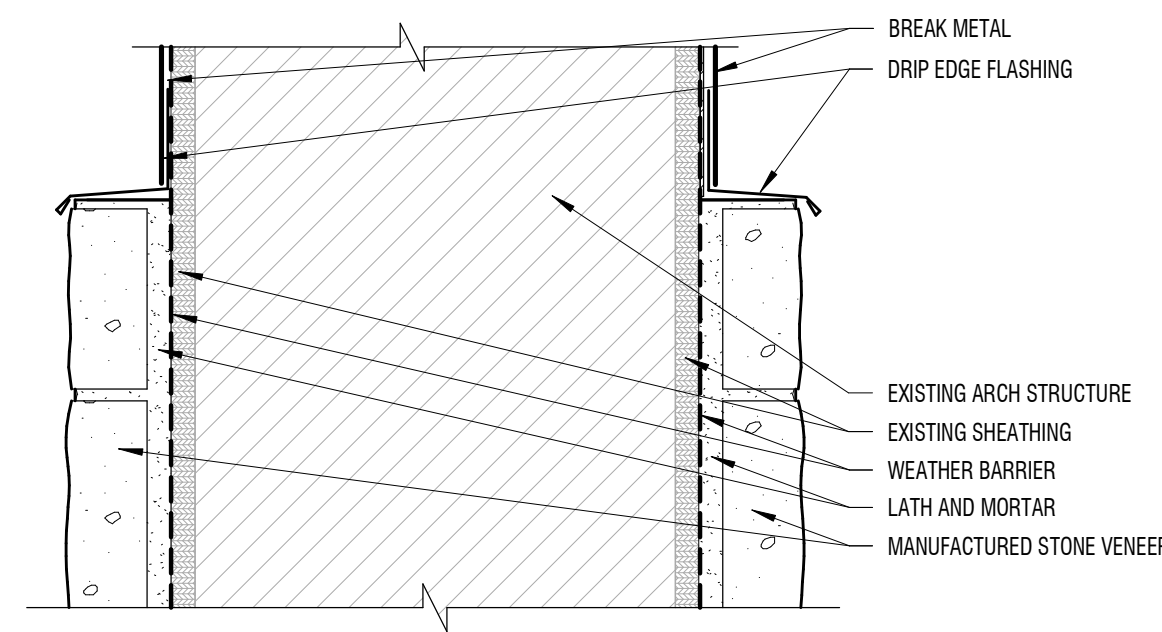
BID/PERMIT SET

D

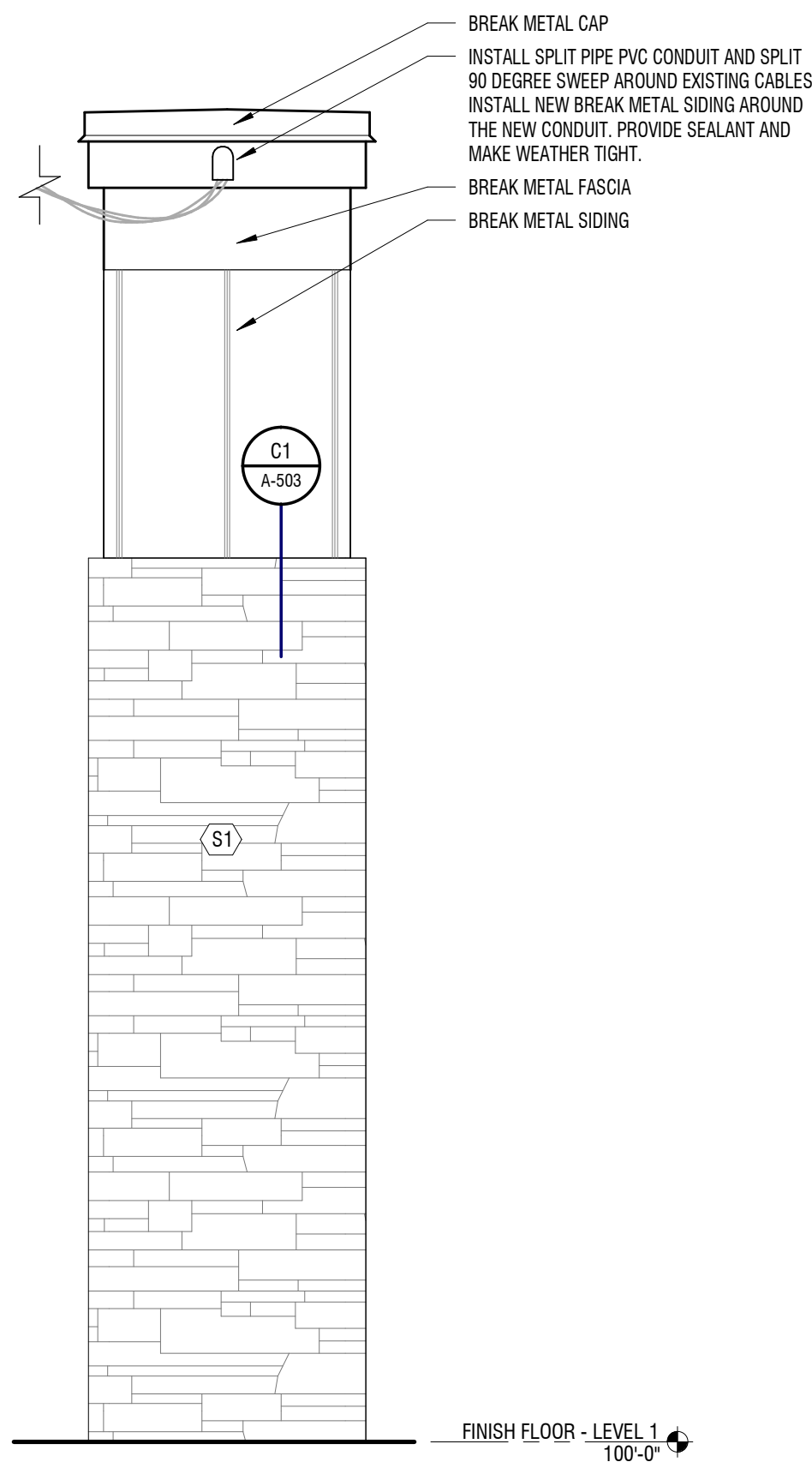
C

B

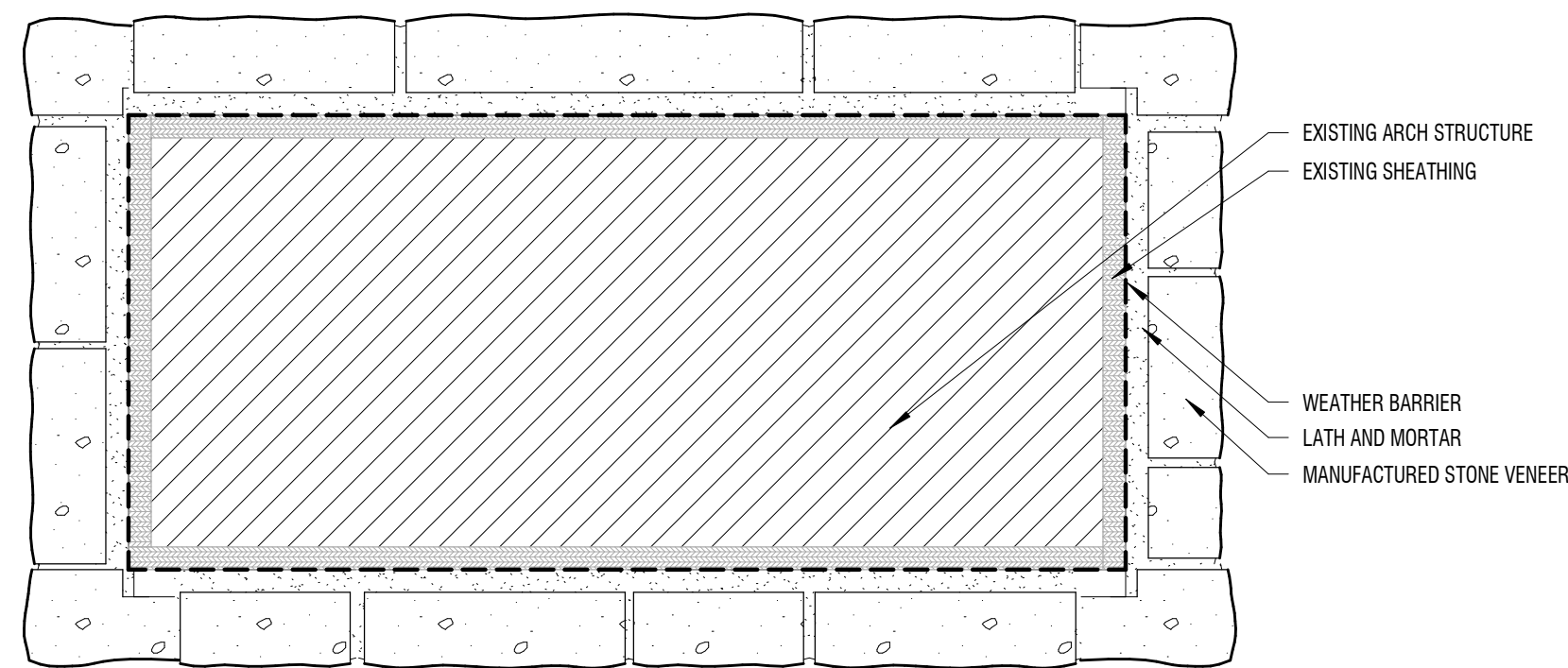
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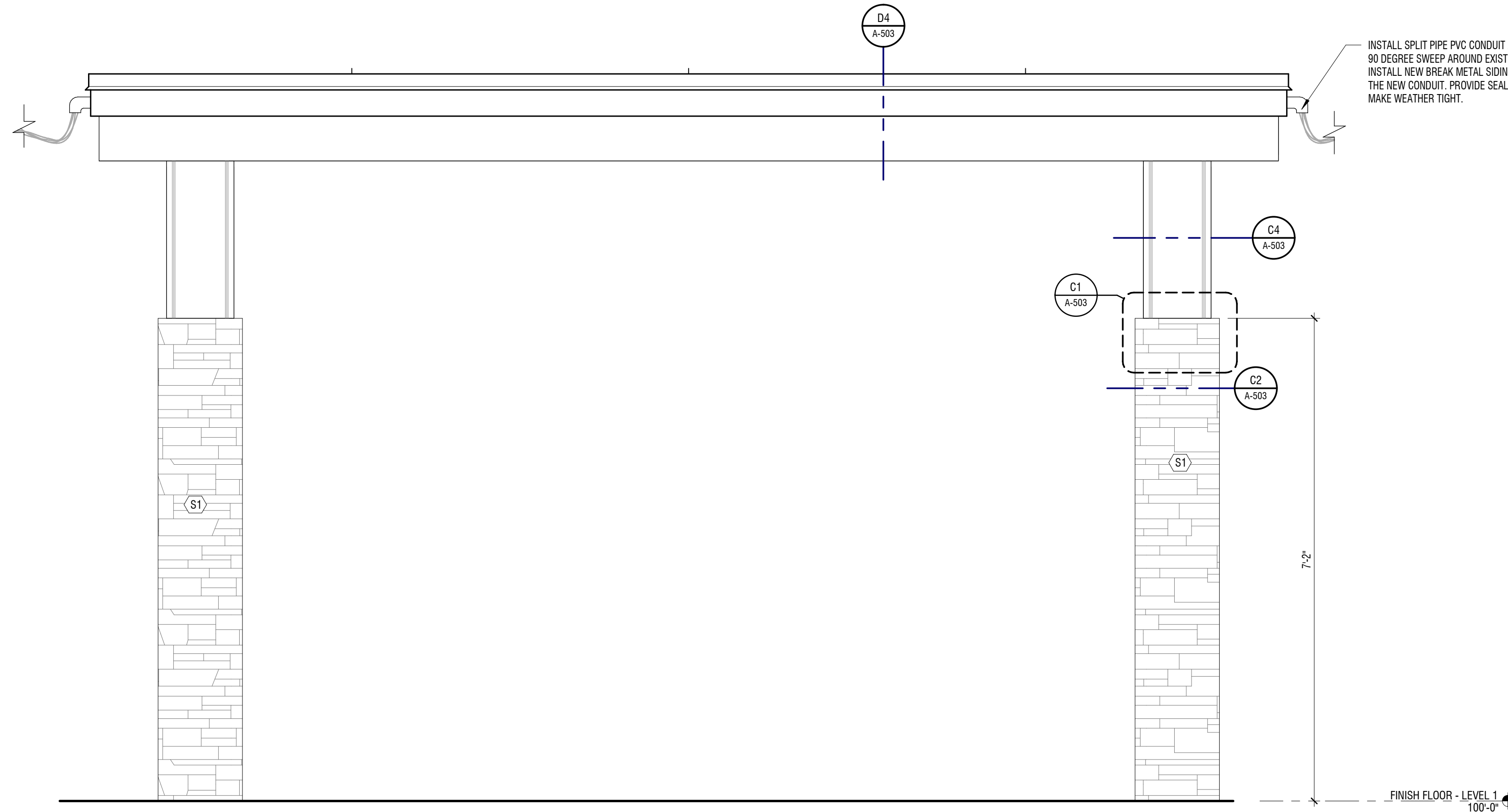
C1 DETAIL - BUILDING
3" = 1'-0" UTILITY ARCH



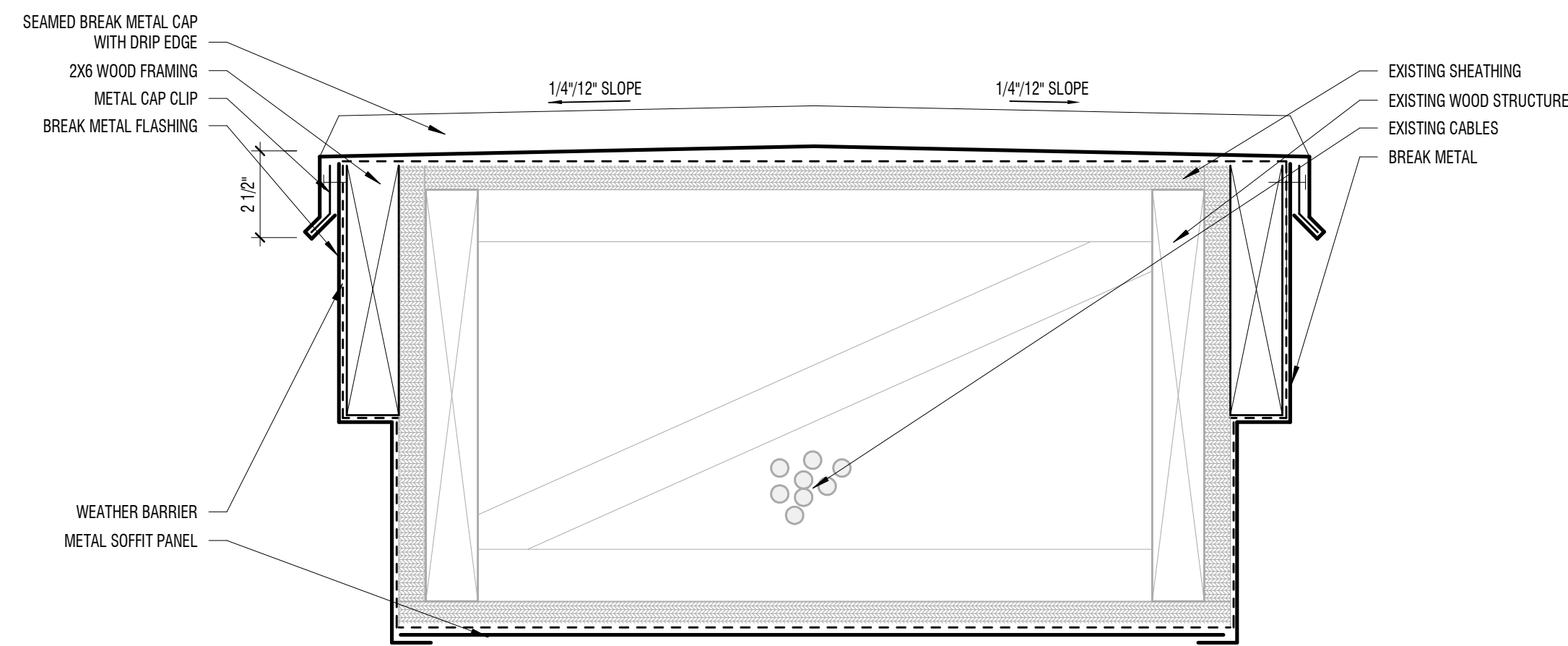
A1 ELEVATION
3/4" = 1'-0" UTILITY ARCH



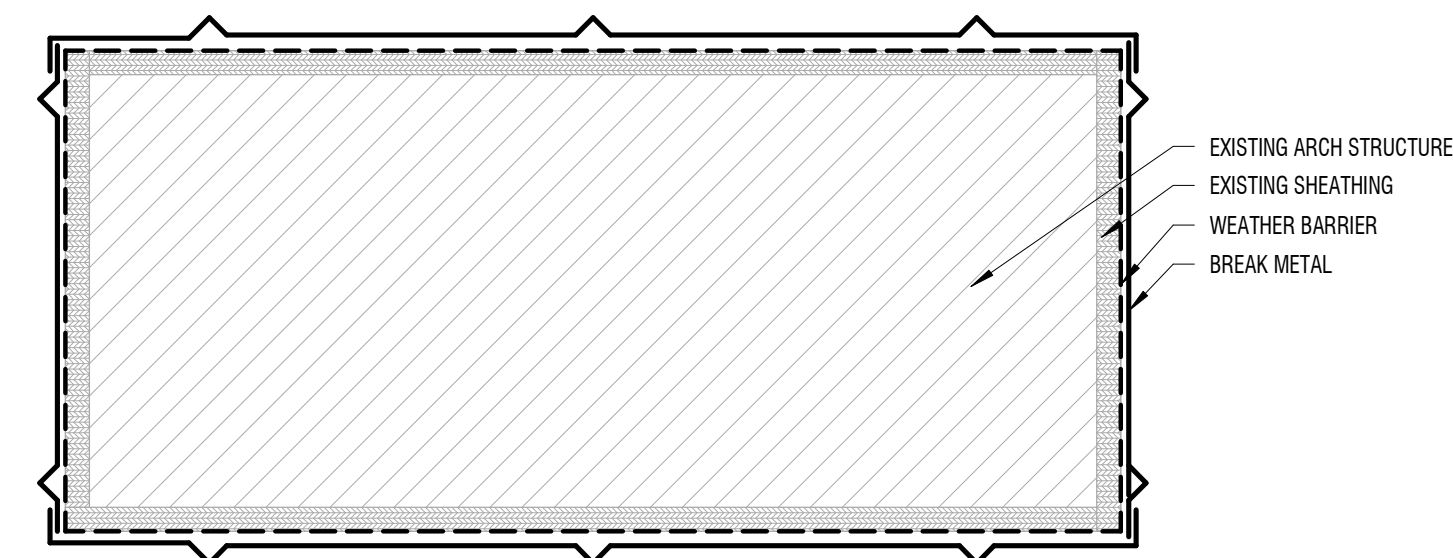
C2 DETAIL - ARCH
3" = 1'-0" UTILITY ARCH



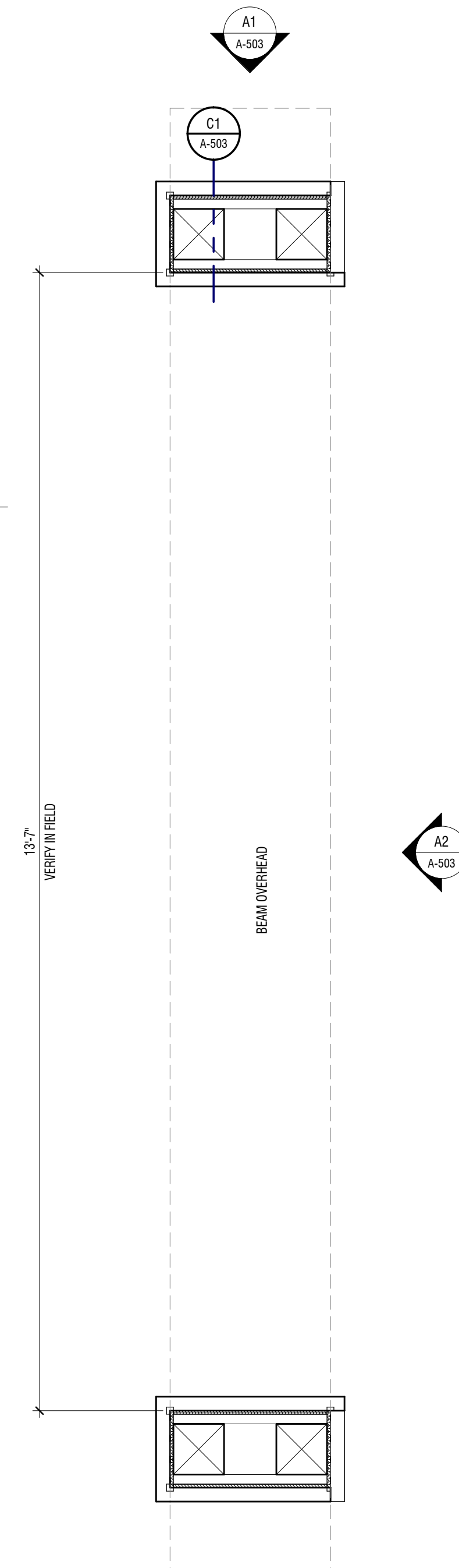
A2 ELEVATION
3/4" = 1'-0" UTILITY ARCH



D4 DETAIL - ARCH
3" = 1'-0" UTILITY ARCH



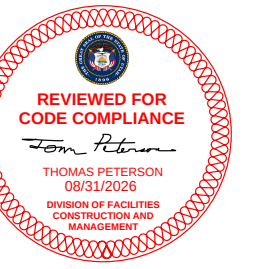
C4 DETAIL - ARCH
3" = 1'-0" UTILITY ARCH



A5 ENLARGED - PLAN
3/4" = 1'-0" UTILITY ARCH

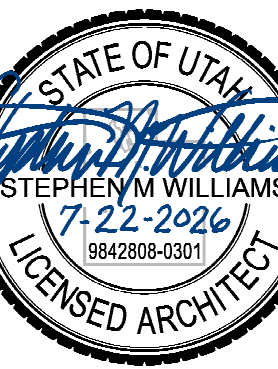
**DESIGN
WEST**

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HYRUM, UT 84319
DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

MARK	DESCRIPTION
DATE	
PROJECT #:	826333
DRAWN BY:	KOYLE
CHECKED BY:	BEKKER
ISSUED:	7/22/2026



DETAILS - EXTERIOR
ARCH

A-503

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BID/PERMIT SET

D

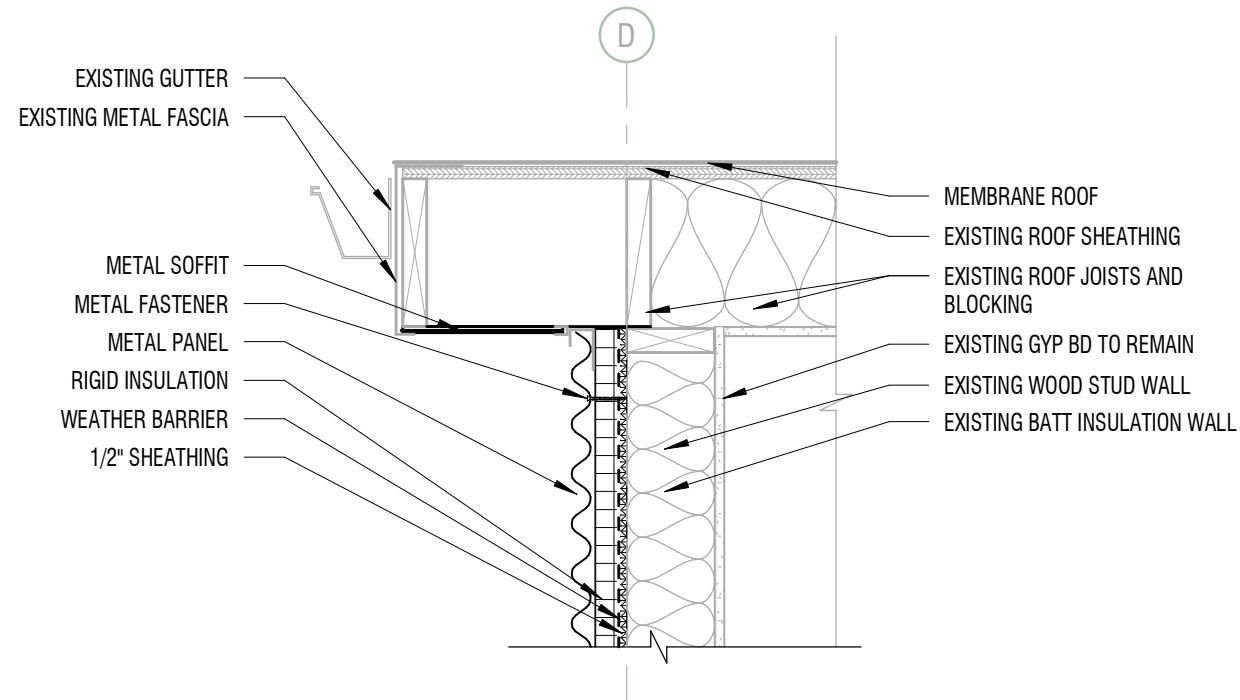
C

B

A

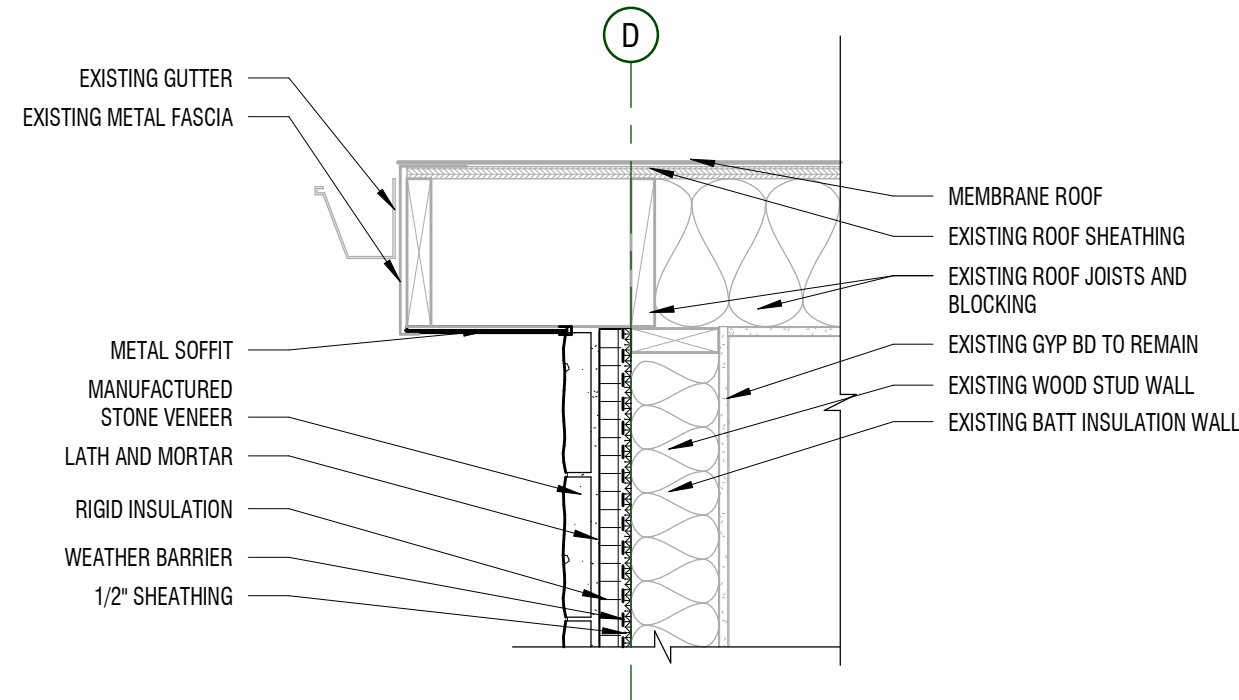
C1 DETAIL - BUILDING

1" = 1'-0"



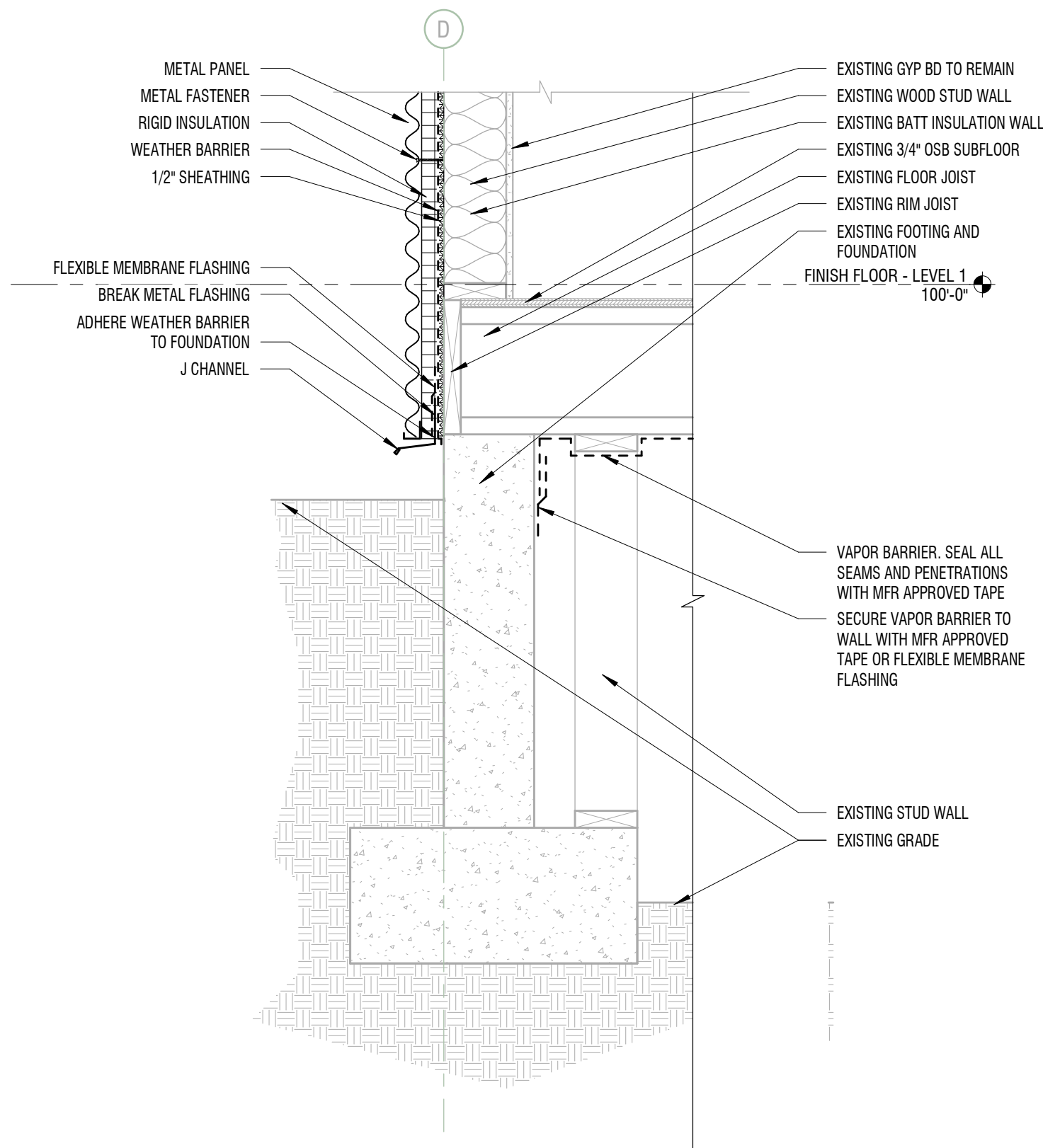
C3 DETAIL - BUILDING

1" = 1'-0"



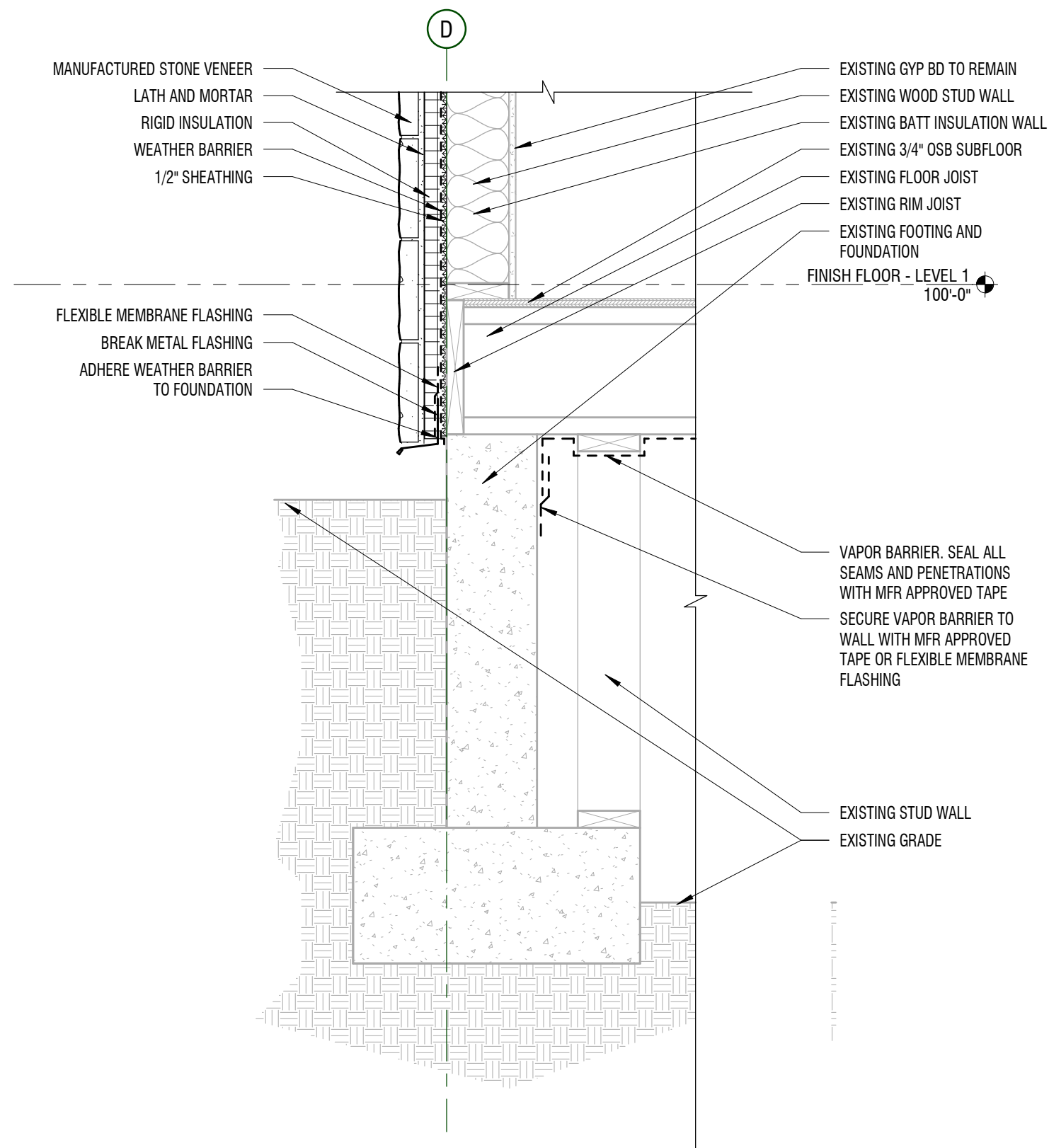
A1 DETAIL - BUILDING

1" = 1'-0"



A3 DETAIL - BUILDING

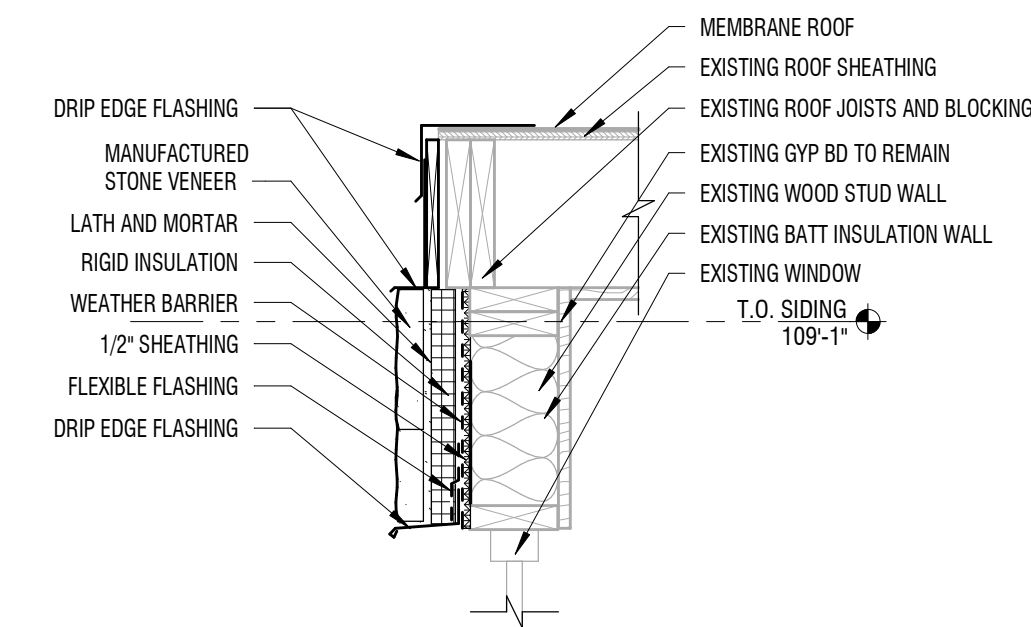
1" = 1'-0"



D4 DETAIL - BUILDING

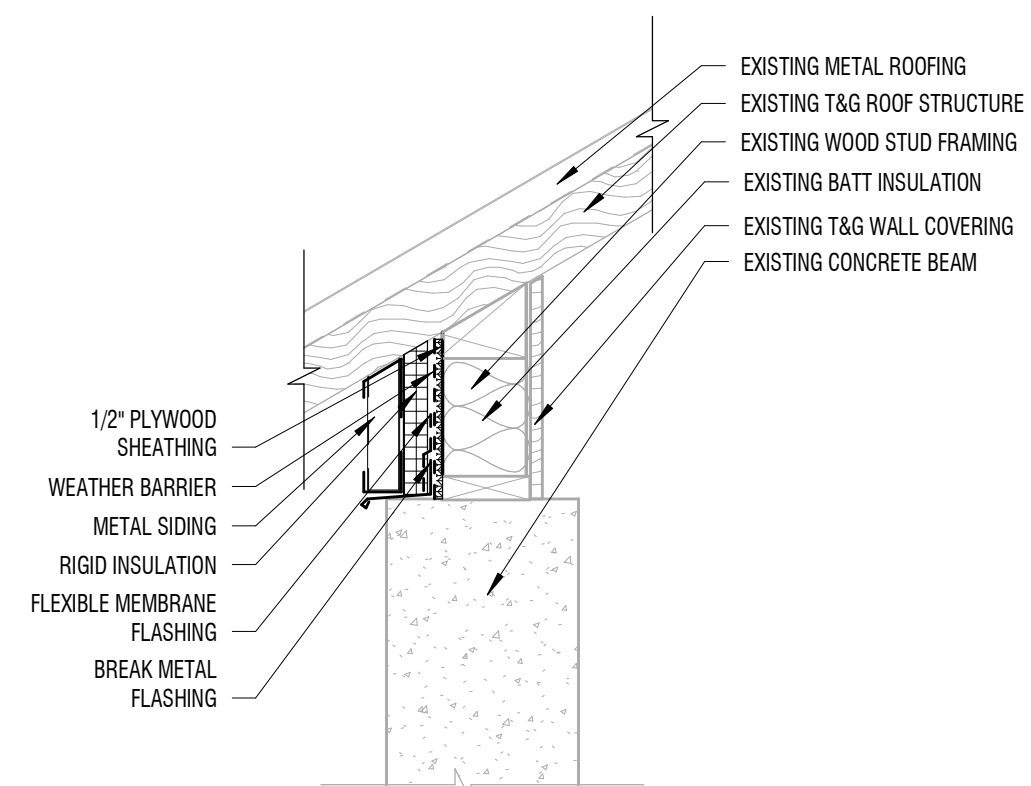
3" = 1'-0"

PORTICO COLUMN



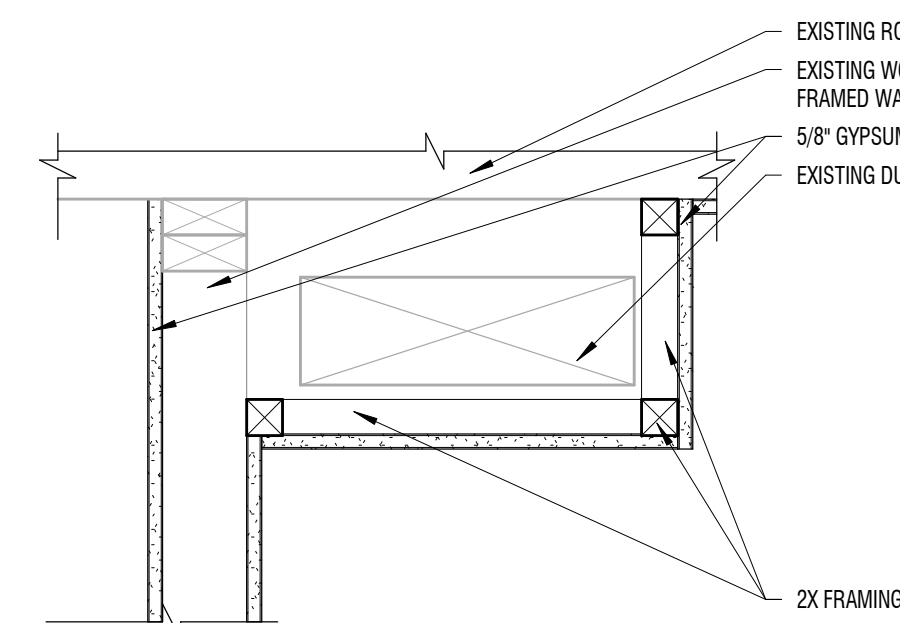
C4 DETAIL - BUILDING

1" = 1'-0"



B4 DETAIL - BUILDING

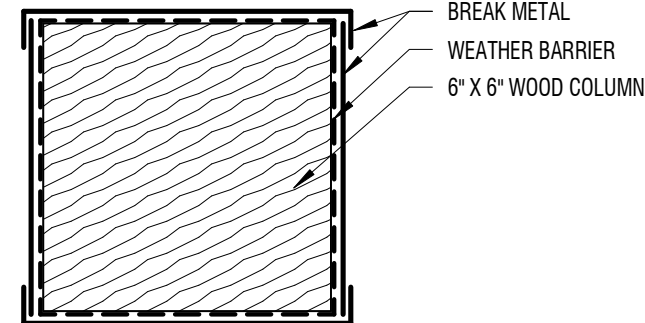
1" = 1'-0"



A4 DETAIL - BUILDING

1 1/2" = 1'-0"

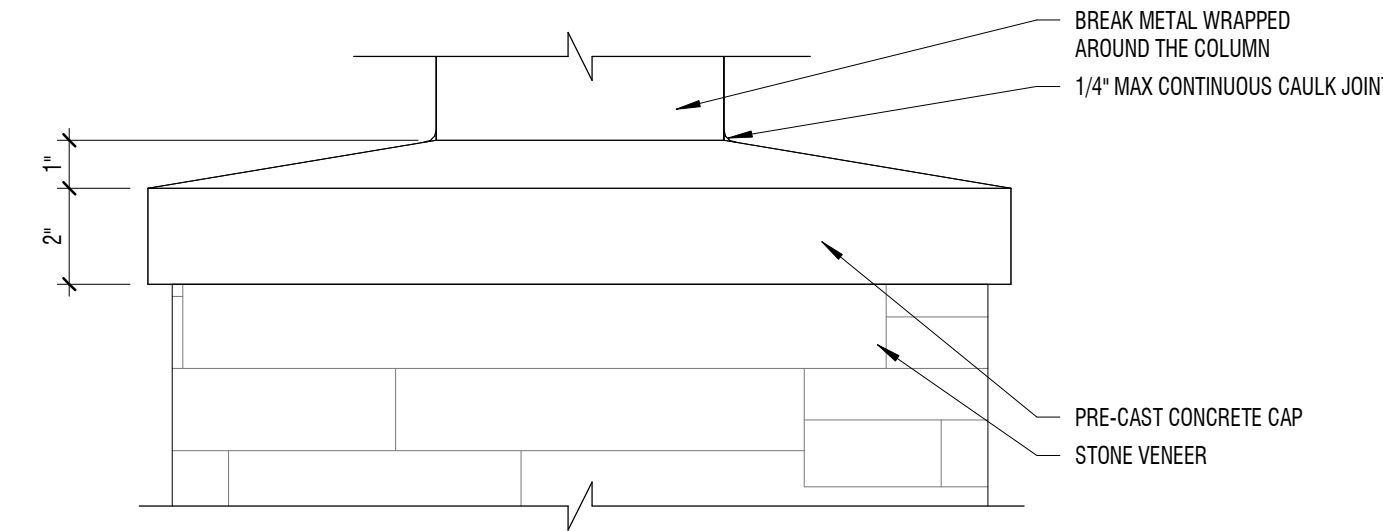
BULKHEAD DETAIL



D5 DETAIL - BUILDING

1" = 1'-0"

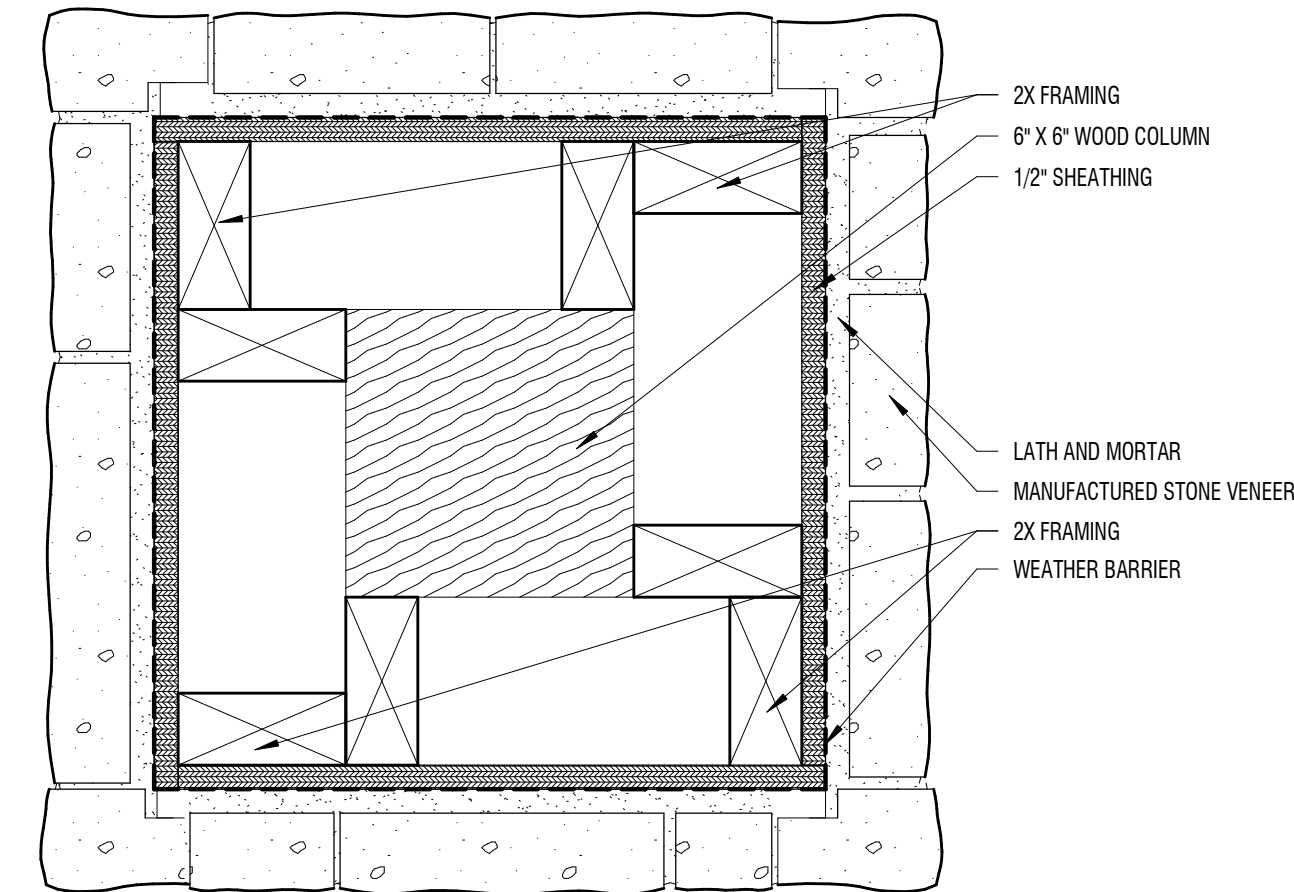
PORTICO COLUMN



C5 DETAIL - BUILDING

3" = 1'-0"

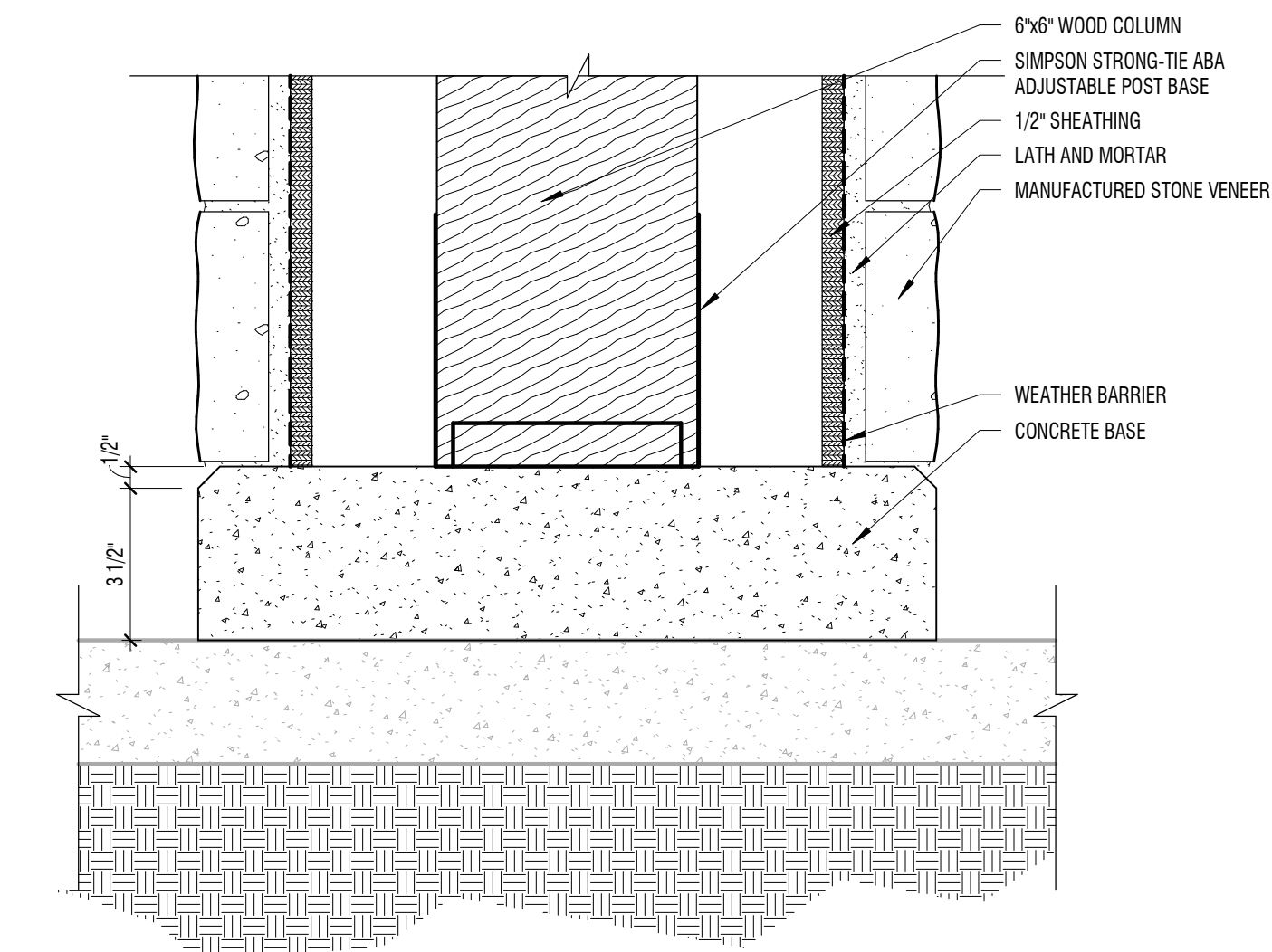
PORTICO COLUMN



B5 DETAIL - BUILDING

3" = 1'-0"

PORTICO COLUMN



A5 DETAIL - BUILDING

3" = 1'-0"

PORTICO COLUMN

DESIGN WEST

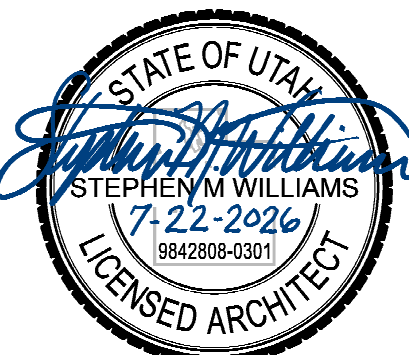
LOGAN, UTAH
(435) 752-7031
SALT LAKE CITY, UTAH
(801) 539-8221



HARDWARE RANCH
BLACKSMITH FORK CANYON ROAD
HYRUM, UT 84319

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

MARK	DESCRIPTION
DATE:	
PROJECT #:	826333
DRAWN BY:	KOYLE
CHECKED BY:	BEKKER
ISSUED:	7/22/2026

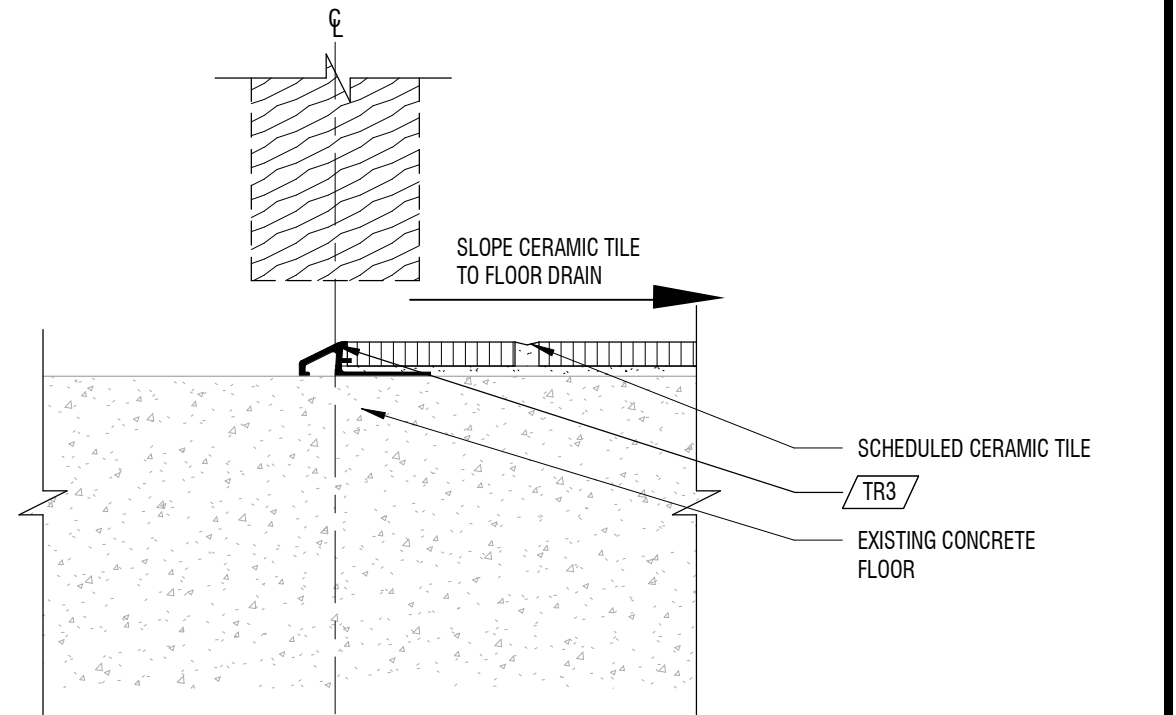


DETAILS - BUILDING

A-504

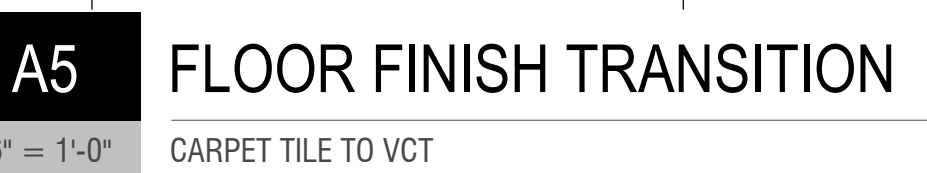
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A



C5 FLOOR FINISH TRANSITION

B5 FLOOR FINISH TRANSITION



A5 FLOOR FINISH TRANSITION



A4 DETAIL - INTERIOR

3" = 1'-0" MENS AND WOMENS RESTROOMS

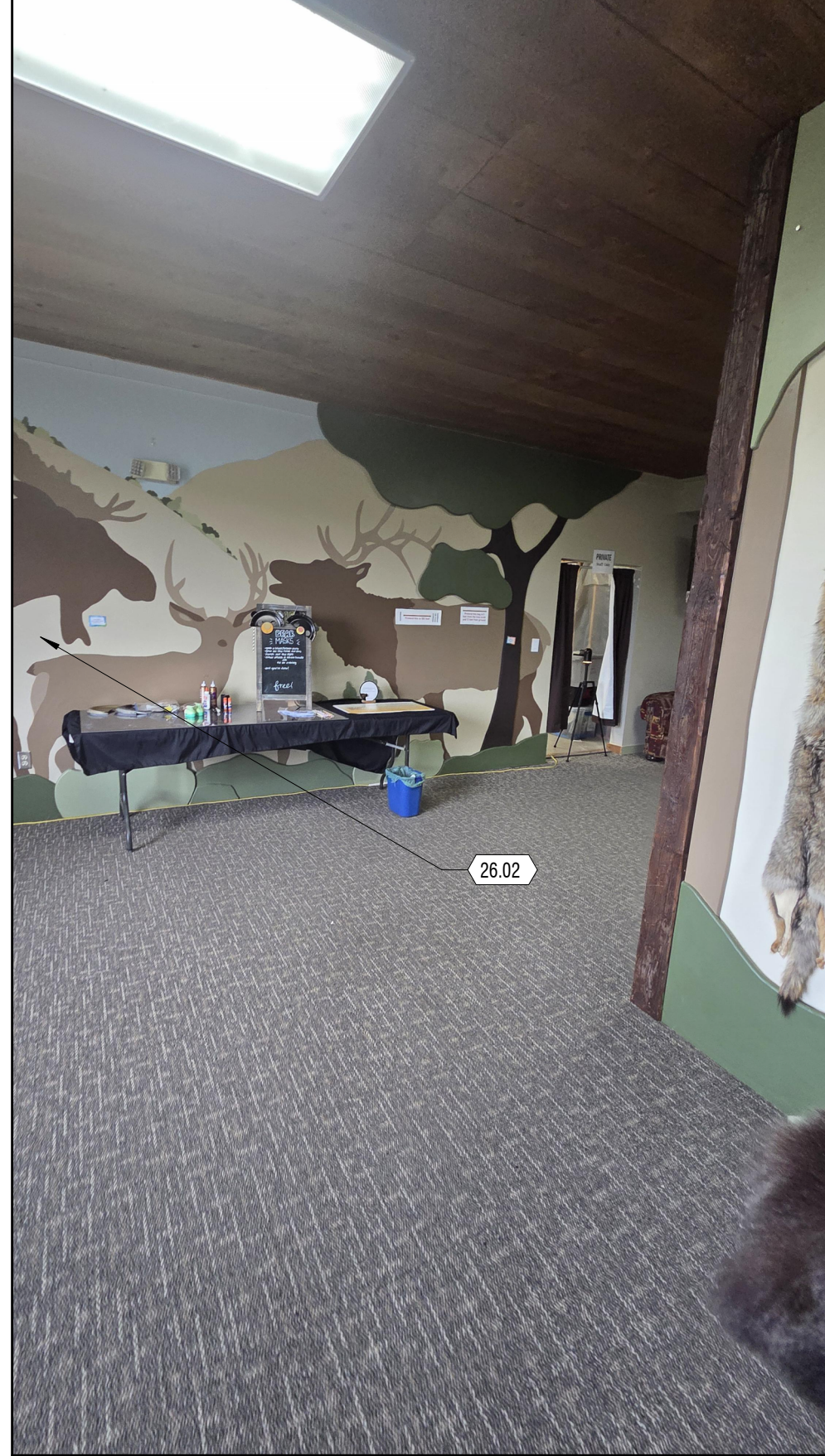
DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

PROJECT #:	82633
OWN BY:	KOYL
CHECKED BY:	BEKKE
DATE:	7/22/202



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A



C4 IMAGE - MURAL TO REPAIR



A4 IMAGE - OFFICE
3/16" = 1'-0"



A5 IMAGE - FLOOR - VCT

MARK	DESCRIPTION
06.02	ADD LAYER OF PLYWOOD TO MAKE SUBFLOOR FLUSH TO RECEIVE NEW VCT. SEE A5/A-505
09.11	PATCH ANY DAMAGE AND MISSING VCT AS NEEDED WITH RF2. UP TO 35 PCS. SEE A5/A-505. ALL DAMAGED VCT TILES TO BE REPLACED W/ NEW.



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BID/PERMIT SET

D

C

B

A

1	2	3	4	5
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1	2	3	4	5
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1	2	3	4	5
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3	4
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3	4
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3	4
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3	4
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3	4
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5

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- Diagram illustrating various finish application symbols and their meanings:

 - CEILING**: Symbol (square with dots)
 - FLOOR**: Symbol (square with dots)
 - WALL**: Symbol (square with dots)
 - MILLWORK**: Symbol (square with dots)
 - BASE**: Symbol (square with cross)
 - WALL**: Symbol (square with dots)
 - WALL**: Symbol (square with dots)
 - FINISH TAG**: Symbol (triangle with dot)
 - FINISH TAG - INDICATES SPECIFIC APPLIED FINISH**: Symbol (triangle with dot)
 - INDICATES FINISH IS APPLIED TO AREA BETWEEN ARROW**: Symbol (trapezoid with dot)
 - INDICATES FINISH IS APPLIED TO FACE OF SURFACE(S)**: Symbol (triangle with dot)
 - CG**: Symbol (corner guard)
 - INDICATES CORNER GUARD**: Symbol (corner guard)

5

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D

C

B

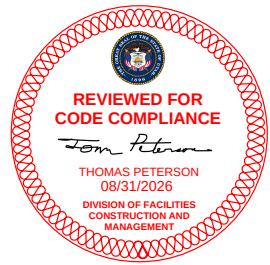
A

GENERAL PROJECT NOTES	
1. ALL ELECTRICAL INSTALLATIONS TO CONFORM TO THE LATEST NEC AND LOCAL CODES.	29. ALL CONVENIENCE OUTLETS MUST BE MOUNTED FLUSH WITH THE COVER PLATE AND SECURED FIRMLY TO THE OUTLET BOX.
2. THE ELECTRICAL CONTRACTOR SHALL HAVE A COORDINATION MEETING WITH THE MECHANICAL CONTRACTOR, CONSTRUCTION SUPERINTENDANT AND ANY OTHER TRADES AS REQUIRED WITHIN SEVEN DAYS OF THE START OF THE JOB TO REVIEW CODE CLEARANCE REQUIREMENTS FOR PANELS, SWITCHES, AND OTHER ELECTRICAL GEAR SPECIFICALLY FOR THIS JOB. RECORD THE MEETING IN THE SUPERIDENT 'S LOG. REPORT UNRESOLVED CONFLICTS TO THE ARCHITECT IMMEDIATELY.	30. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO MAKE SURE OUTLET BOXES ARE SET FLUSH WITH FINISH WALL SURFACES WHERE WALL PANELING OR ACOUSTICAL WALLS ARE INSTALLED OR WHERE OUTLETS ARE INSTALLED ON CARPETED RISERS.
3. ELECTRICAL CONTRACTOR'S PROJECT MANAGER AND ON-SITE PROJECT FOREMAN SHALL REVIEW VENDOR SUBMITTALS FOR ACCURACY PRIOR TO SUBMITTING TO ENGINEER. INACCURACIES SHALL BE CORRECTED PRIOR TO ENGINEER SUBMITTAL.	31. REMOVE ALL OLD AND/OR UNUSED EXISTING CONDUIT AND ELECTRICAL APPARATUS FROM EXTERIOR OR INTERIOR EXPOSED SURFACES.
4. SUBMITTALS FOR EACH SYSTEM WILL BE REVIEWED BY ENGINEER UP TO TWO TIMES —ONE FULL SUBMITTAL FOR OVERALL COMPLIANCE AND ONE RESUBMITTAL. ADDITIONAL REVIEWS WILL BE CHARGED TO CONTRACTOR AT ENGINEER'S STANDARD BILLING RATE.	32. WHERE EXISTING ELECTRICAL EQUIPMENT IS TO REMAIN BUT THE SURFACE THAT IT IS MOUNTED ON IS TO BE REWORKED UNDER OTHER CONTRACTS, THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND INSTALL OR MODIFY THE EXISTING EQUIPMENT AS REQUIRED TO MEET THE DESIGN INTENT. SEE ARCHITECTURAL DRAWINGS FOR ROOF, CEILINGS, WALLS, SOFFITS, FLOORS, ETC.
5. THE CLARITY OF RECORD DRAWING CHANGES MADE BY THE CONTRACTOR SHALL BE EQUAL TO THE ORIGINAL DRAWINGS AS JUDGED BY THE ARCHITECT OR THE RECORD SET WILL BE RETURNED TO THE CONTRACTOR FOR CLARIFICATION.	33. REMOVE ALL UNUSED CONDUITS AND CIRCUITS IN THE DEMOLITION AREA AS THEY ARE IDENTIFIED AS UNUSED OR ABANDONED.
6. WHEN THE GENERAL CONTRACT CALLS FOR "RECORD" OR "AS-BUILT" DRAWINGS TO BE FURNISHED BY THE CONTRACTOR AT JOB COMPLETION, THE ELECTRICAL CONTRACTOR SHALL BE REQUIRED TO FURNISH A COMPLETE SET OF "BLUE-PRINT READY" AUTOCAD ELECTRICAL DRAWINGS FOR ALL CONTRACTOR GENERATED CHANGES FROM THE DRAWINGS OF A CLARITY EQUAL TO THE ORIGINAL DRAWINGS AS JUDGED BY THE ENGINEER. CONTACT ARCHITECT FOR DISKS OR REPRODUCIBLE ORIGINAL MEDIA. PROVIDE DRAWINGS ON CD IN AUTOCAD FORMAT.	34. REMOVE ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT, AND APPARATUS AS THEY ARE IDENTIFIED AS UNUSED OR ABANDONED.
7. DO NOT SCALE ELECTRICAL FLOOR PLANS. SEE ARCHITECTURAL DRAWINGS FOR ACCURATE DIMENSIONS AND FLOOR PLANS.	35. ALL DEVICES SHOWN ON EXISTING WALLS ARE TO FINISH FLUSH WITH EXISTING WALL UNLESS OTHERWISE INDICATED.
8. ELECTRICAL DEVICES CANNOT BE SHOWN TO SCALE AND SOMETIMES OVERLAP BUILDING ELEMENTS. REFER TO ARCHITECTURAL ELEVATIONS FOR ACCURATE MOUNTING LOCATIONS	36. FIELD VERIFY CONDITIONS FOR NEW WIRING. SURFACE RACEWAYS AND/OR BOXES MUST RECEIVE PRIOR APPROVAL FROM THE ARCHITECT AND OWNER AND WILL BE EVALUATED ON A CASE BY CASE BASIS DURING CONSTRUCTION. APPROVED RACEWAYS MUST BE PAINTED TO MATCH THE SURFACE ON WHICH THEY ARE MOUNTED.
9. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ALL PANEL CLEARANCES PER NEC 110.26 AND NOTIFY ALL OTHER TRADES ON THE JOB OF THESE CODE REQUIREMENTS.	37. ALL PATCH, REPAIR, REPAINT AND COVER UP REQUIRED AS A RESULT OF ELECTRICAL REMODEL IS TO BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR, BUT ACTUAL WORK IS TO BE PERFORMED BY QUALIFIED PERSONNEL.
10. THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY WITH THE GENERAL CONTRACTOR ADEQUATE WALL DEPTH FOR MOUNTING FLUSH CIRCUIT BREAKER PANELS.	38. ALL RECESSED LIGHT FIXTURES MUST CONFORM TO NEC 410
11. PANEL INDEXES SHALL INCLUDE ALL PERTINENT INFORMATION ON THE PANEL SCHEDULES INCLUDING DISTINCT NAMES FOR EACH CIRCUIT AND INFORMATION ON LIGHTS, OUTLETS, EQUIPMENT, ETC. DO NOT SIMPLY COPY THE CIRCUIT DESCRIPTION COLUMN. INDEXES TO BE TYPEWRITTEN.	39. ALL RECESSED LIGHT FIXTURES THAT PENETRATE THE BUILDING THERMAL ENVELOPE SHALL BE SEALED WITH A GASKET OR CAULK BETWEEN THE HOUSING AND INTERIOR WALL OR CEILING COVERING
12. UPDATE PANEL SCHEDULES AND EQUIPMENT LABELS TO REFLECT CHANGES MADE AS PART OF THIS PROJECT.	40. COORDINATE LOCATION OF CEILING LIGHT FIXTURES WITH THE REFLECTED CEILING PLAN.
13. ALL PARALLEL CONDUCTORS TO BE INSTALLED IN ACCORDANCE WITH NEC ARTICLE 310.4. WIRE IS TO BE LAID ON A FLAT SURFACE FOR MEASUREMENT. USE TORQUE WRENCH ON TERMINATIONS.	41. FIXTURE COUNTS SHOWN ON DRAWINGS ARE FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE TO VERIFY FIXTURE COUNTS AS PART OF BIDDING PROCESS.
14. COORDINATE MOUNTING HEIGHT AND LOCATION OF ALL OUTLETS, SWITCHES, AUXILIARY EQUIPMENT, AND OTHER DEVICES WITH THE ARCHITECTURAL DRAWINGS. PRIOR TO INSTALLATION, REVIEW WITH THE GENERAL CONTRACTOR THE LOCATION OF MILLWORK AS A FINAL CHECK TO PREVENT COVERING OF ELECTRICAL ITEMS.	42. ELECTRICAL CONTRACTOR SHALL VERIFY CEILING THICKNESSES AND USE CEILING TRIM EXTENDERS ON DOWNLIGHTS AS REQUIRED.
15. MOUNTING HEIGHT OF GENERAL PURPOSE OUTLETS AND SWITCHES SHALL BE 16" TO BOTTOM AND 48" TO TOP RESPECTIVELY UNLESS OTHERWISE NOTED.	43. CONNECT EMERGENCY CIRCUIT OF EMERGENCY LIGHT BATTERY PACK TO UNSWITCHED LIGHTING CIRCUIT SERVING FIXTURES IN AREA. INSTALL EXTRA CONDUCTORS AS REQUIRED. WIRE SO LAMPS IN NORMAL MODE ARE CONTROLLED AS NOTED ON LIGHTING PLANS.
16. ALL ELECTRICAL EQUIPMENT SHALL BE LOCATED SO AS NOT TO INTERFERE WITH WOOD TRIM AND MOLDINGS. THE ELECTRICAL CONTRACTOR SHALL REVIEW FINISH SCHEDULES AND ARCHITECTURAL DETAILS BEFORE ROUGH-IN OF OUTLET OR SWITCH BOXES TO PREVENT BOXES AND PLATES FROM BEING PLACED BEHIND OR IN TRIMS AND MOLDINGS. REFER SPECIAL CONDITIONS TO ARCHITECT PRIOR TO ROUGH-IN.	44. WHERE LIGHT FIXTURES AS SPECIFIED AS COLOR PER ARCHITECT, THIS SHALL BE INTERPRETED AS A NON-STANDARD COLOR
17. EMT IS NOT ALLOWED OUT OF DOORS.	45. THE CONTRACTOR SHALL PROVIDE A WIRE MESH COVER OVER ALL RECESSED LIGHTS TO KEEP BLOWN IN INSULATION AT LEAST THREE INCHES AWAY FROM THE FIXTURE HOUSING.
18. CIRCUIT WIRE SIZES MUST, AT MINIMUM, MATCH NEC REQUIRED CONDUCTOR SIZES FOR CORRESPONDING OVERCURRENT PROTECTIVE DEVICES. VERIFY WITH PANEL SCHEDULES BEFORE PULLING WIRE.	46. EMERGENCY LIGHT BATTERY PACKS SHALL BE CONNECTED SO AS TO BE ABLE TO OPERATE IN THE TEST MODE WHEN THE NORMAL SWITCH LEG IS TURNED ON, AND SHALL ILLUMINATE ONE FIXTURE LAMP UNLESS OTHERWISE NOTED.
19. THE ELECTRICAL CONTRACTOR SHALL RUN BRANCH CIRCUIT CONDUITS IN A NEAT AND WORKMANLIKE MANNER SO AS TO CONSERVE OPEN SPACES AS MUCH AS POSSIBLE. HVAC DUCTWORK AND PLUMBING SHALL HAVE LOCATION PRIORITY OVER BRANCH CIRCUIT CONDUIT RUNS.	47. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW ALL SWITCH LOCATIONS WITH THE GENERAL CONTRACTOR PRIOR TO ROUGH-IN TO PREVENT ANY SWITCHES FROM BEING LOCATED ON THE WRONG SIDE OF THE DOOR.
20. CIRCUIT WIRING SHALL BE INSTALLED AS SHOWN ON THE DRAWINGS. ANY DEVIATIONS SHALL BE INITIATED BY A CHANGE ORDER FROM THE ARCHITECT. OTHERWISE THE RECORD SET SHALL MATCH THE CONSTRUCTION SET.	48. COORDINATE LOCATION OF EXIT LIGHTS WITH ARCHITECT.
21. PROVIDE AN EQUIPMENT GROUNDING CONDUCTOR, PULLED INTO THE CONDUIT WITH THE PHASE CONDUCTOR, IN ALL SERVICE, FEEDER, AND BRANCH CIRCUITS.	49. VERIFY FIXTURE COUNT WITH REFLECTED CEILING PLAN. NOTIFY ENGINEER AND ARCHITECT OF DISCREPANCIES PRIOR TO BID.
22. PROVIDE A NEUTRAL CONDUCTOR FOR EACH BREAKER TRIP HANDLE. NEUTRALS SHALL NOT BE SHARED BETWEEN BRANCH CIRCUITS.	50. THE BOTTOM OF WALL MOUNTED FIXTURES MUST BE A MINIMUM OF 6" AFF UNLESS FIXTURES ARE ADA COMPLIANT.
23. ALL CIRCUITS TO BE MINIMUM #12 CU IN MINIMUM 3/4" CONDUIT UNLESS OTHERWISE NOTED.	51. EXHAUST FANS FURNISHED, INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR.
24. WHERE ALLOWED BY CODE, MC CABLE IS AN APPROVED ALTERNATE TO CONDUCTORS IN CONDUIT FOR CONCEALED BRANCH CIRCUIT WIRING BETWEEN DEVICES, BUT NOT FOR HOME-RUNS. HOME RUNS TO BE RAN IN CONDUIT COMPLETE FROM PANEL TO FIRST DEVICE OR FIXTURE ON CIRCUIT.	52. PROVIDE SAFETY DISCONNECTS AS REQUIRED AT ALL CONNECTIONS TO MECHANICAL EQUIPMENT. PROVIDE FUSING AND RATINGS PER NAMEPLATE INFORMATION OF EQUIPMENT SERVED.
25. DO NOT INSTALL MORE THAN THREE PHASE CONDUCTORS IN ANY HOME-RUN CONDUITS UNLESS SPECIFICALLY INDICATED ON DRAWINGS.	53. DISCONNECT SWITCHES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL ELECTRICAL SWITCHES AND MOTOR CONTROL FOR PROPER CODE CLEARANCES. NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICTS WITH OTHER TRADES REGARDING PROPER EQUIPMENT CLEARANCES.
26. IDENTIFY ALL OUTLET COVER PLATES WITH THE PANEL AND CIRCUIT NUMBER.	54. BEFORE RUNNING CONDUITS, PLACING OUTLETS OR ORDERING EQUIPMENT, THE CONTRACTOR SHALL REVIEW THE SPECIFICATIONS AND DESIGN AND SHOP DRAWINGS OF THE OTHER TRADES SERVED BY THE CONDUIT, OUTLETS, AND/OR EQUIPMENT AND NOTIFY ENGINEER OF CONFLICTS. WHERE NO NOTIFICATION IS GIVEN, THE CONTRACTOR WILL BE RESPONSIBLE TO REVISE INSTALLATIONS WITHOUT COST TO THE OWNER.
27. A GFI OUTLET SHALL BE INSTALLED AT EACH LOCATION DESIGNATED BY "GFI" ON THE DRAWINGS. DOWNSTREAM PROTECTION BY A GFI OUTLET UPSTREAM IS NOT ALLOWED.	55. PROVIDE NEUTRAL CONNECTION TO 208/240/480V, SINGLE-PHASE EQUIPMENT. RUN SEPARATE GROUND WIRE TO ALL OUTDOOR UNITS AND BOND TO THE EQUIPMENT GROUND LUG.
28. OUTLETS, SWITCHES, AND COVER PLATES TO BE COLOR CODED (BROWN, WHITE, IVORY, OR GRAY) TO THE WALL THEY ARE MOUNTED ON AS DIRECTED BY THE ARCHITECT. CONTRACTOR TO VERIFY ALL LOCATIONS WITH ARCHITECT PRIOR TO ORDERING DEVICES.	56. ELECTRICAL CONTRACTOR SHALL INSTALL A PULL STRING IN ALL UNUSED POWER AND LIGHTING CONDUITS.
	57. WHERE THERE ARE CONFLICTS IN THE DRAWINGS AND/OR SPECIFICATIONS THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO BID. WHERE NO NOTIFICATION IS GIVEN THE MORE STRINGENT INTERPRETATION (GENERALLY INTERPRETED TO BE THE MORE COSTLY) WILL BE ENFORCED.

ELECTRICAL LEGEND			
ANNOTATIONS		$\overline{D}_{LDX/DY}$	DIGITAL LIGHTING CONTROL DIMMING SWITCH; DX = SWITCH CONTROL TYPE #1; DY = SWITCH CONTROL TYPE #2; ETC.
	DETAIL CALL-OUT; TOP "X" REFERS TO DETAIL NUMBER & BOTTOM "XXX" REFERS TO SHEET NUMBER	$\overline{D}_{LGUI}$	DIGITAL LIGHTING CONTROL STATION; MULTI-ZONE; GRAPHICAL USER INTERFACE
#	KEYED NOTE CALLOUT	BRANCH CIRCUITING	
	EQUIPMENT CALLOUT		SIMPLEX OUTLET
			SIMPLEX OUTLET: GROUND FAULT INTERRUPTER
			DUPLEX OUTLET
			DUPLEX OUTLET: ISOLATED GROUND - ORANGE DEVICE AND PLATE
			FACELESS GFCI PROTECTION DEVICE
			DUPLEX OUTLET: GROUND FAULT INTERRUPTER
	EMERGENCY LIGHT		ELECTRIC WATER COOLER OUTLET
	BATTERY PACK		DUPLEX RECEPTACLE WITH (2)USB; LEVITON T5832 SERIES OR EQUIVALENT
	EXIT LIGHT: CEILING - FACE(S) AS SHOWN		DUPLEX OUTLET: WEATHERPROOF
	EXIT LIGHT: WALL - FACE(S) AS SHOWN		DOUBLE DUPLEX OUTLET
	EXIT LIGHT: FACE SIDE		DOUBLE DUPLEX OUTLET: GROUND FAULT INTERRUPTER
	EXIT LIGHT: DIRECTIONAL ARROWS, DOUBLE FACE		DOUBLE DUPLEX OUTLET: ISOLATED GROUND - ORANGE DEVICE AND PLATE
	EXIT LIGHT: WITH EMERGENCY LIGHT		JUNCTION BOX
	RECESSED FIXTURE		SPECIAL OUTLET: SEE PANEL SCHEDULE
	STRIP LIGHT		DISCONNECT; NO OVER-CURRENT PROTECTION
	2x4 FLAT PANEL FIXTURE		DISCONNECT WITH OVER-CURRENT PROTECTION (CIRCUIT BREAKER STYLE OR AS SPECIFIED)
	LIGHT FIXTURE LOCATED IN IECC DAY-LIGHTING ZONE		MOTOR PROTECTIVE THERMAL SWITCH
	EMERGENCY FIXTURE		MOTOR PROTECTIVE FUSED THERMAL SWITCH
	WALL MOUNT FIXTURE		HOME-RUN
	CEILING FIXTURE		CIRCUITING: LINE VOLTAGE
	TRACK LIGHT FIXTURE		CIRCUITING: CONTROL
			CIRCUITING: LINE VOLTAGE + DIMMING CONTROL
LIGHTING CONTROL			
GENERAL CONTROLS			
	"X" POLE SWITCH - ARC FAULT INTERRUPTER	POWER AND DISTRIBUTION	
	DIMMER SWITCH: LED; 600 W MINIMUM - ARC FAULT INTERRUPTER		DISTRIBUTION PANEL
	OCCUPANCY SENSOR: DUAL TECHNOLOGY		PANELBOARD
	OCCUPANCY SENSOR: VACANCY SENSOR FUNCTION		METER/METER SOCKET
	OCCUPANCY SENSOR: OCCUPANCY SENSOR FUNCTION		
	OCCUPANCY SENSOR: HIGH BAY		
	OCCUPANCY SENSOR: PASSIVE INFRARED	ONE-LINE	
	OCCUPANCY SENSOR: LOW TEMPERATURE/HIGH HUMIDITY RATED		BREAKER: "x" = BREAKER AMPERAGE "y" = QUANTITY OF POLES
	OCCUPANCY SENSOR: # INDICATES WATTS/TOPPER CAT# FOR COVERAGE PATTERN OR EQUIVALENT AS SPECIFIED		BRANCH PANEL
	PHOTOCELL		BRANCH PANEL WITH MAIN BREAKER
	TIME CLOCK		BRANCH PANEL WITH SUB FEED BREAKER
	PUSH BUTTON		FEEDER SIZE (REFER TO CONDUIT AND CONDUCTOR SCHEDULE UNLESS OTHERWISE NOTED)
	POWER PACK		GROUND
LOCAL CONTROLS			DIRECT METER
	SINGLE POLE SWITCH; "x" INDICATES SWITCH GROUP		MOTOR : hp = MOTOR HORSEPOWER
	THREE WAY SWITCH		
	FOUR WAY SWITCH	GENERAL WALL MOUNTED BOX HEIGHT DETAIL	
	SWITCH: KEYED		
	DIMMER SWITCH: LED; 600 W MINIMUM		
	WALL MOUNT OCCUPANCY SENSOR: ADAPTIVE TECHNOLOGY		
	WALL MOUNT OCCUPANCY SENSOR: ADAPTIVE TECHNOLOGY, 3-WAY COMPATIBLE		
	WALL MOUNT OCCUPANCY SENSOR: VACANCY SENSOR FUNCTION		
	WALL MOUNT OCCUPANCY SENSOR: OCCUPANCY SENSOR FUNCTION		
CENTRAL SYSTEM CONTROLS (SEE LIGHTING CONTROL SCHEDULES FOR COMPLETE INFORMATION)			
	DIGITAL LIGHTING CONTROL TOGGLE; SX = SWITCH CONTROL TYPE #1; SY = SWITCH CONTROL TYPE #2; ETC.		
	SWITCH: DAYLIGHT ZONE AS DETAILED		
	OCCUPANCY SENSOR: LIGHTING CONTROL SYSTEM; O# = LIGHTING CONTROL TYPE		
	PHOTOCELL: DAYLIGHT RESPONSIVE FOR CONTINUOUS DIMMING APPLICATIONS		
	PHOTOCELL: INTEGRATED TO LIGHTING CONTROL SYSTEM; P# = LIGHTING CONTROL TYPE		

ELECTRICAL ABBREVIATIONS			
A	AMPERE	MAX	MAXIMUM
AF	AMP FUSE	MCB	MAIN CIRCUIT BREAKER
AFG	ABOVE FINISHED FLOOR	MECH	MECHANICAL
AFG	ABOVE FINISHED GRADE	MFR	MANUFACTURER
AFI	ARC-FAULT CIRCUIT-INTERRUPTER	MIN	MINIMUM
AIC	AMPERE INTERRUPTING CAPACITY	MLO	MAIN LUGS ONLY
AL	ALUMINUM	MTD	MOUNTED
ARCH	ARCHITECT(URAL)	NEC	NATIONAL ELECTRICAL CODE
AS	AMP SWITCH	NECA	NATIONAL ELECTRICAL CONTRACTOR'S ASSOCIATION
AWG	AMERICAN WIRE GAUGE	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
BLDG	BUILDING	N. NEUT	NEUTRAL
BKGD	BACKBOARD	NFC	NATIONAL FIRE CODE
C	CONDUIT	NC	NORMALLY CLOSED
CAB	CABINET	NIC	NOT IN CONTRACT
CAT	CATALOG/CATEGORY	NL	NIGHT LITE
CIB	CIRCUIT BREAKER	NO	NORMALLY OPEN
CKT	CIRCUIT	NTS	NOT TO SCALE
CLG	CEILING	OC	OVERCURRENT PROTECTION
CO	CONDUIT ONLY	POLE	POLE
COMM	COMMUNICATION	PH	PHASE
CONN	CONNECTION	PNL	PANEL
CU	COPPER	PWR	POWER
DEMO	DEMOLITION/DEMOLISH	QTY	QUANTITY
DISC	DISCONNECT	RECEP	RECEPTACLE
DN	DOWN	REQD	REQUIRED
DWG	DRAWING	RGSC	RIGID GALVANIZED STEEL CONDUIT
EA	EACH	RM	ROOM
ELEC	ELECTRICAL	SCHED	SCHEDULE
ELEV	ELEVATOR	SECT	SECTION
EMER, EM	EMERGENCY	SP	SINGLE POLE
EMT	ELECTRICAL METALLIC TUBING	SN	SOLID NEUTRAL
EOLR	END OF LINE RESISTOR	SPEC	SPECIFICATION
EQUIP	EQUIPMENT	SW	SWITCH
EX, EXIST	EXISTING	SWBD	SWITCHBOARD
FBO	FURNISHED BY OTHERS	SWGR	SWITCH GEAR
FCU	FAN COIL UNIT	SYS	SYSTEM
FF	FINISHED FLOOR	TEMP	TEMPORARY
FIXT	FIXTURE	TELE	TELEPHONE
FLEX	FLEXIBLE METALLIC CONDUIT (STEEL)	TWP	TWISTED PAIR
FLUOR	FLUORESCENT	TWSP	TWISTED SHIELDED PAIR
FT	FEET OR FOOT	XMFR	TRANSFORMER
GFI	GROUND FAULT INTERRUPTER	T-STAT	THERMOSTAT
G, GND	GROUND	TYP	TYPICAL
HP	HORSEPOWER	UBC	UNIFORM BUILDING CODE
HVAC	HEATING, VENTILATING & AIR CONDITIONING	UL	UNDERWRITERS LABORATORY
IG	ISOLATED GROUND	UMC	UNIFORM MECHANICAL CODE
IMC	INTERMEDIATE METAL CONDUIT	UNO	UNLESS NOTED OTHERWISE
IN	INCH(ES)	V	VOLT OR VOLTAGE
ISC	SHORT CIRCUIT AMPERES, KA	VA	VOLT AMPERE
JB, J-BOX	JUNCTION BOX	W	WATT
KCMIL	THOUSAND CIRCULAR MILS	WTH	WITH
KVA	KILOVOLT AMPERE	WG	WIRE GUARD
KW	KILOWATT	WP	UL LISTED WEATHERPROOF, NEMA 3R or 4
LTG	LIGHTING		

SHEET INDEX	
Sheet Number	Sheet Name
E-001.1	ABBREVIATIONS, G.P.N., LEGEND & SHEET INDEX
E-100.1	ELECTRICAL PLANS
E-601.1	ELECTRICAL SCHEDULES



HARDWARE RANCH
Blacksmith Fork Canyon Road
HYRUM, UT 84319

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

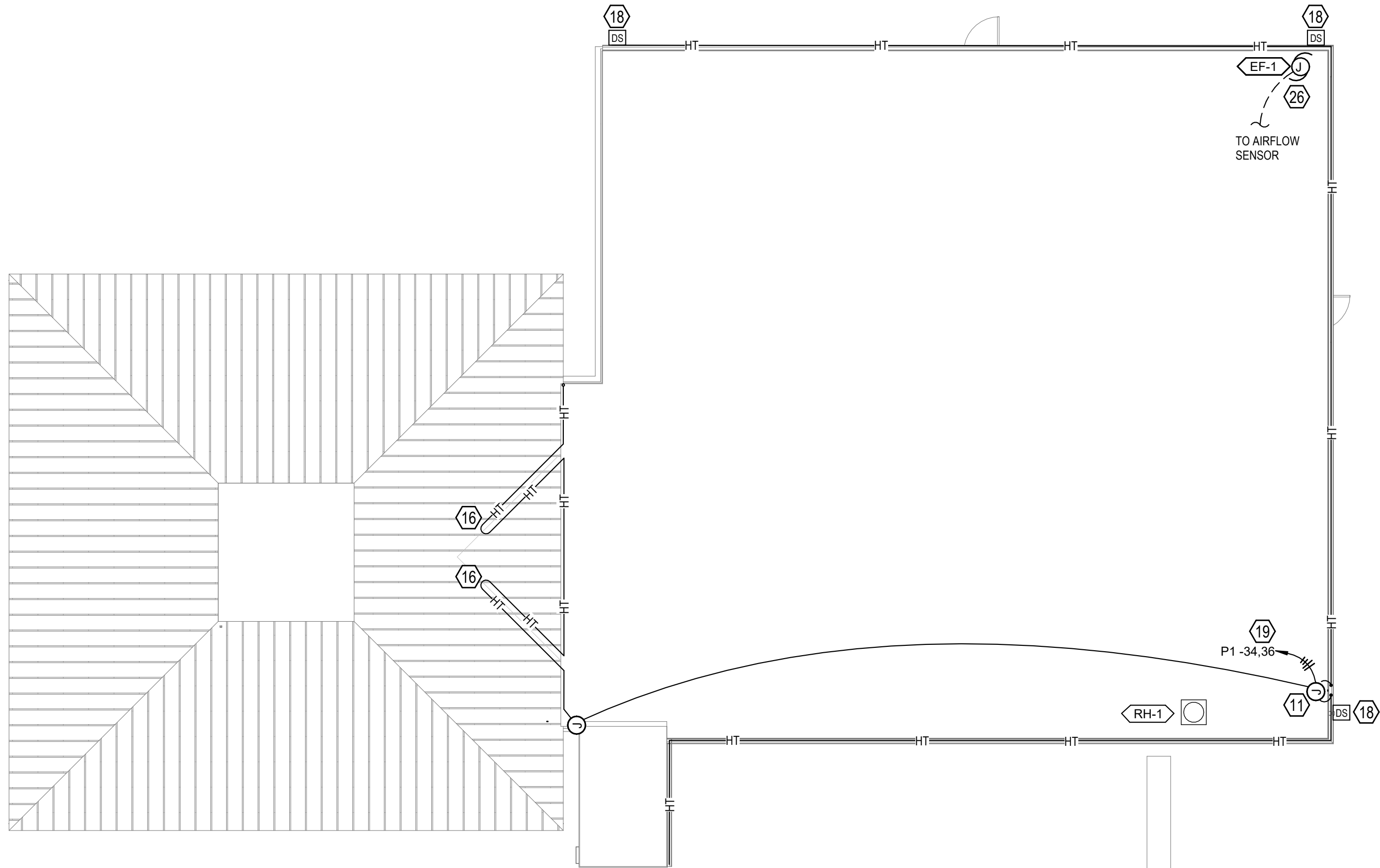
MARKS: DATE: DESCRIPTION:

PROJECT #: 826333
DRAWN BY: D.PATTON
CHECKED BY: E.RASMUSSEN
ISSUED: 07.23.2026



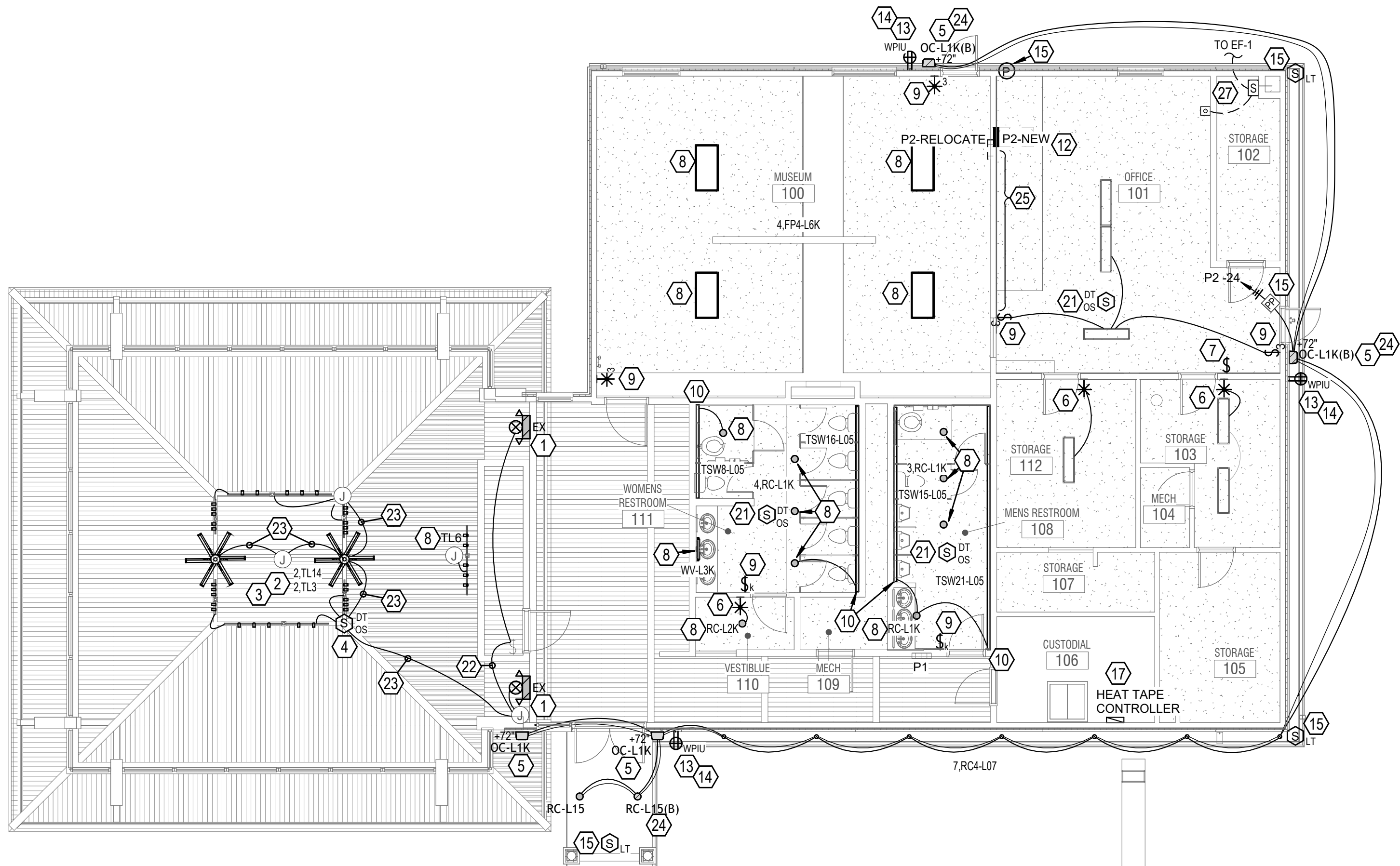
ABBREVIATIONS,
G.P.N., LEGEND &
SHEET INDEX

E-001.1



2 POWER PLAN - ROOF

1/8" = 1'-0"



1 LIGHTING & POWER PLAN - MAIN LEVEL

1/8" = 1'-0"



KEYED NOTES

1. SURFACE MOUNT EXIT SIGN ON BEAM AND EXTEND EXISTING LIGHTING CIRCUIT TO NEW FIXTURE WITH (3)#12 CONDUCTORS IN 1/2" PAINTED CONDUIT. ROUTE CONDUIT TO MINIMIZE VISIBILITY.
2. MOUNT FIXTURES TO BOTTOM OF STRUCTURAL ELEMENT.
3. AIM EACH HEAD PER OWNER/ARCHITECT'S DIRECTION.
4. REPLACE EXISTING OCCUPANCY SENSOR WITH DUAL OUTPUT DAYLIGHT/ OCCUPANCY SENSOR. OCCUPANCY SENSOR SHALL CONTROL ALL LIGHTING. DAYLIGHT SENSOR SHALL CONTROL (1) TRACK LIGHT CIRCUIT.
5. DEMO EXISTING FIXTURE AND INSTALL NEW. RE-LOCATE BOX AND RE-WIRE AS INDICATED.
6. PROVIDE NEW WALL MOUNTED OCCUPANCY SENSOR AND INTEGRATE EXISTING LIGHTING INTO NEW CONTROL.
7. DEMO EXISTING SWITCH.
8. REPLACE EXISTING SWITCH WITH NEW.
9. REPLACE EXISTING SWITCH WITH NEW PER PROJECT SPECS.
10. EXTEND LIGHTING CIRCUIT WITH 12/2 MC CABLE TO NEW FIXTURE.
11. REPLACE EXISTING HEAT TAPE WITH NEW TO COMPLY WITH G.S.N. #9.
12. REPLACE EXISTING PANEL WITH NEW 30-CIRCUIT PANEL. RELOCATE PANEL TO FACE STORAGE ROOM. RE-CONNECT AND RE-SUPPORT ALL CABLE UNLESS IDENTIFIED AS ABANDONED.
13. REPLACE EXISTING OUTLET WITH NEW GFCI OUTLET. PROVIDE BOX EXTENDERS FOR NEW TRIM.
14. PROVIDE WP-IN-USE. FLUSH-MOUNT BOX (ARLINGTON STEEL IN-BOX OR EQUIVALENT). COORDINATE TYPE WITH WALL CONSTRUCTION. FIELD PAINT INTERIOR AND TRIM TO MATCH BUILDING TRIM COLOR.
15. PROVIDE DAYLIGHT CONTROL WITH LIGHT SET BACK TO COMPLY WITH IECC. INCLUDE (1) EXTERIOR PHOTOCELL (NIGHT NIO-PC OR EQUIVALENT) WITH (3) EXTERIOR MOTIONS (NIGHT NIO-MOT-20M.L.T OR EQUIVALENT). PROVIDE LOW-VOLTAGE WIRING TO CONNECT DEVICES AND (1) DIMMING POWER PACK (NIGHT PP16-D-L.T) AND ROUTE CIRCUIT THROUGH POWER PACK. EXTEND 6-10V DIMMING CONDUCTORS TO ALL DOWNSTREAM FIXTURES.
16. ROUTE HEAT TRACE CABLE UP BOTH SIDES OF VALLEY. PROVIDE CLIPS FOR METAL ROOF.
17. PROVIDE HEAT TRACE CONTROLLER (FRIO-S1 OR EQUIVALENT) IN MECHANICAL ROOM PER G.S.N. #11. PROVIDE 240V OPTION WITH ALL REQUIRED SENSORS.
18. SINGLE TRACE DOWNSPOUT. PROVIDE T-CONNECTOR AND SUPPORT CABLE. EXTEND HEAT TRACE A MINIMUM OF 2' PAST DOWNSPOUT.
19. ROUTE CIRCUIT THROUGH HEAT TAPE CONTROLLER.
20. NOT USED.
21. INTEGRATE NEW CEILING OCCUPANCY SENSOR INTO EXISTING ROOM LIGHTING CONTROL.
22. REPLACE EXISTING MC CABLE WITH NEW 1/2" CONDUIT PAINTED TO MATCH SURFACE. DISCRETELY ROUTE CONDUIT ALONG BUILDING CONTOURS.
23. EXISTING CONDUIT TO REMAIN. INSTALL NEW SWITCH LEGS AS NEEDED IN EXISTING CONDUIT.
24. PROVIDE EM BATTERY PACK FOR FIXTURES NOTED.
25. REMOVE ALL ABANDONED ELECTRICAL CABLES IN WALL.
26. REPLACE EXISTING FAN PER MECHANICAL SCHEDULE.
27. PROVIDE AIR PROVING SENSOR (CONDAIR COA-S OR EQUIVALENT) WITH REMOTE INDICATING LAMP AND ALARM LOCATED IN OFFICE 101.

GENERAL NOTES

1. COORDINATE ALL SWITCH, OUTLET, LIGHT AND OTHER DEVICE LOCATIONS WITH ARCHITECTURAL ELEMENTS (CABINETS, WINDOWS ETC.) PRIOR TO ROUGH-IN. REVIEW ARCHITECTURAL INTERIOR ELEVATIONS PRIOR TO ROUGH-IN OF EACH AREA FOR ADDITIONAL INFORMATION.
2. ALL EMERGENCY LIGHTING BATTERIES SHALL PROVIDE A MINIMUM OF 90 MINUTES ILLUMINATION PER NEC 700.12(A) AND IBC 1006. SEE SPEC SECTION 285100 FOR ADDITIONAL REQUIREMENTS.
3. CONTRACTOR TO FURNISH OCCUPANCY SENSORS WITH COVERAGE PATTERNS APPROPRIATE FOR THEIR INSTALLED LOCATIONS. COORDINATE WITH EQUIPMENT SUPPLIER PRIOR TO BID.
4. CONNECT OCCUPANCY SENSORS TO ENABLE ALL SWITCHES IN CONTROLLED SPACE.
5. CONNECT OCCUPANCY SENSORS, BATTERY BALLASTS, EXIT SIGNS, ETC. TO UNSWITCHED SOURCE CONDUCTOR.
6. SEE POWER PLAN FOR ELECTRICAL DISTRIBUTION, EQUIPMENT AND LIGHTING RELAY PANEL LOCATIONS.
7. NO INTERIOR OR EXTERIOR RACEWAYS SHALL BE SURFACE MOUNTED WITHOUT PRIOR WRITTEN APPROVAL FROM ARCHITECT, UNLESS EXPLICITLY INDICATED IN THESE DRAWINGS.
8. ROOF SNOW-MELT PERFORMANCE CRITERIA
 - CONTRACTOR IS RESPONSIBLE TO INCLUDE ALL LAYOUT, DESIGN, MATERIALS, LABOR, ETC. FOR COMPLETE SYSTEM DESIGN.
 - ELECTRICAL LOADS REQUIREMENTS HAVE BEEN ESTIMATED BY ENGINEER. CONTRACTOR IS RESPONSIBLE TO VERIFY REQUIREMENTS WITH SYSTEM REP AND NOTIFY ENGINEER OF CHANGES.
 - PROVIDE SUBMITTALS ON SNOW-MELT SYSTEM INCLUDING LAYOUT/DESIGN, COMPONENTS, CONTROL EQUIPMENTS, ETC.
 - SYSTEM STARTING TEMPERATURE 0°F OR LOWER.
 - FULL COMPLIANCE WITH NEC 426.
 - GROUND FAULT PROTECTION FOR EQUIPMENT.
 - AUTOMATIC CONTROLS AND SENSORS TO SHUT OFF SYSTEM WHEN ROOF TEMPERATURE IS ABOVE 50°F AND PRECIPITATION IS FALLING OR WHEN OUTDOOR TEMPERATURE IS ABOVE 40°F PER IECC C403.2.4.5.
 - ELECTRICAL LOADING BASED ON PROLINE PL SRP-R-2. CONTRACTORS WILL BE REQUIRED TO MAKE APPROPRIATE ADJUSTMENTS FOR ALTERNATE SYSTEMS.
 - EXTEND CABLE A MINIMUM OF 2' PAST ENDS OF DOWNSPOUTS.
 - PROVIDE OWNER TRAINING OF SYSTEM.

DESIGN
WEST

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HARDWARE RANCH
Blacksmith Fork Canyon Road
HYRUM, UT 84319

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

MARKS
DATE
DESCRIPTION

PROJECT #: 826333
DRAWN BY: D.PATTON
CHECKED BY: E.RASMUSSEN
ISSUED: 07.23.2026



ELECTRICAL PLANS
E-100.1

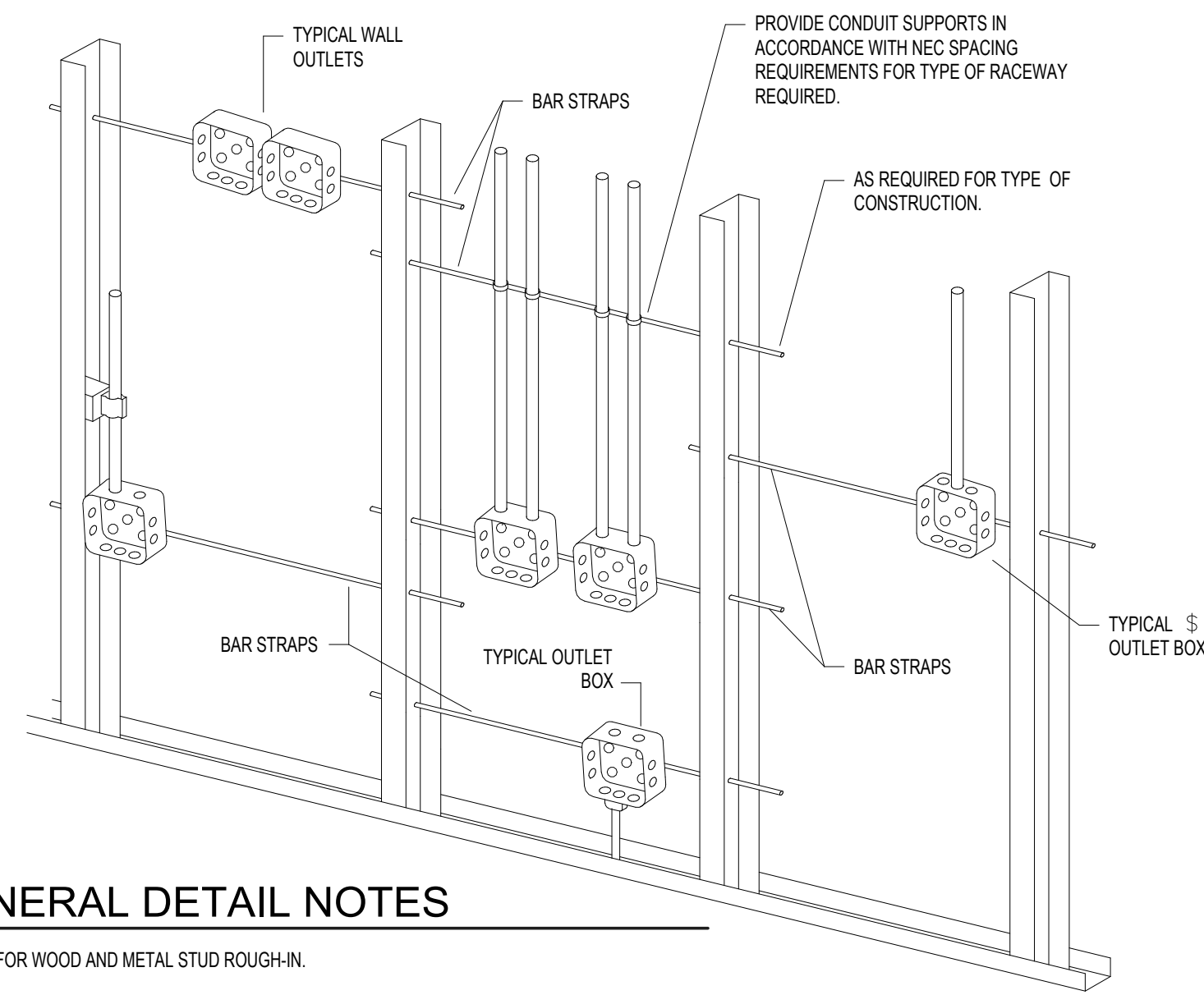
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PANEL										TYPE										LOCATION										MOUNTING																			
P2										NEW LOAD CENTER										1 Ø 3 WIRE 120/240 VOLTS																													
NEW EXISTING AS NEMA RATING BOLT ON BREAKERS ISOLATED GROUND BUS SURGE PROTECT (SPD)										REMARKS -REPLACE EXISTING PANEL WITH NEW 30 CIRCUIT LOAD CENTER -RE-ORIENTATE NEW PANEL 180 DEGREES FROM ORIGINAL DIRECTION																				X FLUSH SURFACE																			
																														100 AMP MAIN 100 LUGS BREAKER																			
No.	BRKR		CIRCUIT DESCRIPTION							L	O	M	WIRE/CND				CIRC. LOAD			CIRC. LOAD	WIRE/CND				L	O	M	CIRCUIT DESCRIPTION							BRKR		No.												
	A	P										PH	N	G	C		A	B			PH	N	G	C						A	P																		
1	20	1	EX: SPARE														0															EX: LTG CAFE	20	1	2														
3	20	2	EX: SPARE														0															EX: SPARE	30	2	4														
5	-	-															0																-		6														
7	20	1	EX: STE TABLE														0															EX: PLUGS BACK WALL	20	1	8														
9	20	1	EX: LTG SERVING/PANTRY														0															EX: SPARE	20	1	10														
11	20	1	EX:LTG COOKING														0															EX: FREEZER	40	2	12														
13	20	1	EX: ??														0																-	-	14														
15	20	1	SPARE														0																EX: PLUGS BACK WALL	20	1	16													
17	20	1	SPARE														0																EX: LTG EMERGENCY	20	1	18													
19	20	1	EX: LTG EMERGENCY														0															EX: CRAWL SPACE FAN	20	1	20														
21	20	1	EX: FURNACE														0															EX: HAD EAST WALL	40	2	22														
23	20	1	EX: DISHWASHER														0			195	195	12S	12S	3/4S		13							EXTERIOR LIGHTING	20	1	24													
25	20	1	SPACE														0																SPACE	20	1	26													
27	20	1	SPACE														0																SPACE	20	1	28													
29	20	1	SPACE														0																SPACE	20	1	30													
TOTALS																Ø	195																																
FEEDER SEE ONE-LINE										AMPS/PHASE Ø 2										PARALLEL RUNS SEE ONE-LINE										AIC 10000 SCCR 10000																			
BREAKER CODES A=ARC-FAULT; G=GROUND FAULT; H=HACR; L=LOCKING HANDLE; S=SHUNT TRIP; R=RED PAINTED HANDLE; T=HANDLE TIE																																																	
WIRE CODES I=ADD'L ISO GROUND TO MATCH SAFETY GROUND; S=UNLESS OTHERWISE SPECIFIED																																																	
GENERAL CODES 1LIN=SEE ONE-LINE DIAGRAM; AS=AS SPECIFIED																																																	

[illegible]

LIGHT FIXTURE SCHEDULE						
	TYPE	MANUFACTURER/CATALOG NO.	DESCRIPTION	MOUNTING	POWER	LAMPS
	EX- 1	EELP-XCLB-SD-BLACK OR EQUIVALENT	EXIT SIGN WITH EMERGENCY LIGHT; SINGLE FACE; UNIVERSAL MOUNTING; BLACK, THERMOPLASTIC HOUSING; SELF DIAGNOSTICS	SURFACE OR WALL	3W	LED
	FP4- L6K	CPANL-2X4-AL06-SWW7-M2-DCMK224 OR EQUIVALENT	SURFACE MOUNT (NOT TO EXCEED 1.25" HEIGHT) LED FLAT PANEL SWITCHABLE LUMEN OUTPUT (4000,5000, 6000) SET TO 6000LM SWITCHABLE CCT (3000K 3500K, 4000K , 5000K) SET TO 4000K DIRECT SURFACE MOUNT KIT	SURFACE MOUNT	36.45 55 W SWITCHABLE	4000/5000/ 6000 LM NOMINAL LED 3000/ 4000 /5000K SWITCHABLE
	OC- L1K OC- L1K(B)	GLIGHTING-GL6543-LED30-CC-R3-SCBA-(EL) OR EQUIVALENT	EXTERIOR LED CYLINDER; WALL MOUNTED ADA COMPLIANT 120/27V DRIVER WITH 0-10V DIMMING REMOTE BATTERY PACK AS INDICATED BY FIXTURE APPEND "B" INSTALL REMOTE BATTERY PACK INSIDE BUILDING IN A DISCRETE LOCATION NO MORE THAN 10' FROM FIXTURE	WALL 66" TO CENTER	14 W	1000 LUMEN NOMINAL LED 3000K
	RC- L07	JUNO WF4 DREG-SM-AL019-SWW5-90CRI-SCBA OR EQUIVALENT	4" IC RATED WAFER LED DOWNLIGHT WITH 0-10V DIMMING SWITCHABLE LUMEN OUTPUT (700,1000,1100) SET TO 700LM SWITCHABLE CCT (2700K, 3000K, 3500K) SET TO 3000K PROVIDE CABLE AND NEW CONSTRUCTION PAN/REMODEL JOIST BAR AS NEEDED SCBA=TRIM INSERT COLOR AND FINISH BY ARCHITECT	RECESS IN SOFFIT VERIFY CLEARANCE PRIOR TO ORDERING	10.5W	700 , 1000, 1100 LM NOMINAL LED 2700/3000/3500K SWITCHABLE
	RC- L1K	LITHONIA LBR6-AL02-SWW1-WR-LSS-MWD-120-UGZ OR EQUIVALENT	6" LED RETROFIT, RECESSED, DOWNLIGHT ; 120V, 0-10V DIMMING TO 10% DRIVER, SWITCHABLE LUMEN OUTPUT (1000, 1500, 2000) SET TO 1000LM SWITCHABLE CCT (3000K, 3500K, 4000K, 5000K) SET TO 4000K	RECESS	25W	1000 /1500/2000 LM NOMINAL LED 3000/3500/ 4000 /5000K SWITCHABLE
	RC- L15 RC- L15(B)	LITHONIA LBR6-15LM-30K-SCBA-LSS-MWD-120-UGZ-(ELR)-WL OR EQUIVALENT	6" LED RETROFIT, RECESSED, DOWNLIGHT ; 120V, 0-10V DIMMING TO 10% DRIVER, WET LOCATION RATED BATTERY PACK AS INDICATED ON DRAWINGS. SCBA=RELECTOR & FLANGE COLOR BY ARCHITECT	RECESS	25W	1500 LM NOMINAL LED 3000K
	RC- L2K	LITHONIA LBR6-AL02-SWW1-WR-LSS-MWD-120-UGZ OR EQUIVALENT	6" LED RETROFIT, RECESSED, DOWNLIGHT ; 120V, 0-10V DIMMING TO 10% DRIVER, SWITCHABLE LUMEN OUTPUT (1000, 1500, 2000) SET TO 2000LM SWITCHABLE CCT (3000K, 3500K, 4000K, 5000K) SET TO 4000K	RECESS	25W	1000/1500/ 2000 LM NOMINAL LED 3000/3500/ 4000 /5000K SWITCHABLE
	TL3-	JUNO-TRAC MASTER TLJ-3-BL-TU34(2)/R606L-35K-90CRI-NFL-BL(1)TSL0T1-20W-2-1000LMF-35K-90CRI-OFF-LAM-FL-LL-BL OR EQUIVALENT WITH PRIOR APPROVAL	3' 2 CIRCUIT TRACK FIXTURE WITH CONDUIT FEED FROM J-BOX 2 CIRCUIT TRAC- CIRCUIT (1) CONTROLLED OCCUPANCY, CIRCUIT 2 BE CONTROLLED BY PHOTOCELL/OCCUPANCY CIRCUIT 1-(2) SPOT LIGHTS AIMED PER OWNER, CIRCUIT 2-(1) AMBIENT LINEAR 2' LIGHTS	TRACK LIGHTING SURFACE MOUNTED	38	(1)2000 LUMEN (2)1000 LUMEN
	TL6-	JUNO-TRAC MASTER T-6-BL-T29(3)/R606L-35K-90CRI-NFL-BL(3)/R606L-35K-90CRI-SP-BL OR EQUIVALENT WITH PRIOR APPROVAL	6' TRACK FIXTURE WITH FLOATING ELECTRICAL FEED 1 CIRCUIT TRACK LIGHT (3) SPOT LIGHTS, 3 NARROW FLOOD AIMED PER OWNER	TRACK LIGHTING SURFACE MOUNTED	60	(6)1000 LUMEN
	TL14-	JUNO-TRAC MASTER TLJ-14(11+3)-BL-TU24-TU34(6)/R606L-35K-90CRI-NFL-BL(5)TSL0T1-20W-2-1000LMF-35K-90CRI-OFF-LAM-FL-LL-BL OR EQUIVALENT WITH PRIOR APPROVAL	14' OVERALL 2 CIRCUIT TRACK FIXTURE WITH 90° CONNECTING 11" AND 3" PIECES, CONDUIT FEED FROM J-BOX 2 CIRCUIT TRAC- CIRCUIT 1 CONTROLLED BY OCCUPANCY, CIRCUIT 2 CONTROLLED BY PHOTOCELL/OCCUPANCY CIRCUIT 1-(6) SPOT LIGHTS AIMED PER OWNER, CIRCUIT 2-(5) AMBIENT LINEAR 2' LIGHTS	TRACK LIGHTING SURFACE MOUNTED	150	(5)2000 LUMEN (6)1000 LUMEN
	TSW*- L05	KELVIX UNI3-WL-1-500-40K-24V/CH-211-*WHF-CP-EC ULV* POWER SUPPLY (IES) OR EQUIVALENT WITH PRIOR APPROVAL	LED TAPE LIGHT; ALUMINUM CHANNEL WITH WHITE COVER; RUN LENGTHS AS INDICATED ON DRAWINGS FOR EACH ' LOCATION; DIMMABLE POWER SUPPLIES (QUANTITY AS DETERMINED BY FACTORY); WIRING LEADS, JUMPERS, AND OTHER ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION	SURFACE	3.4 W/LF	500 LUMEN/FT NOMINAL LED 4000K
	WV- L3K	HUNTER DEVON PARK 4 LIGHT VANITY 4802* NO EQUIVALENT	DECORATIVE VANITY WITH 4 LAMPS PROVIDE (4) ST64 EDISON LAMPS *=<COLOR BY ARCHITECT	WALL ABOVE VANITY	(4)8W	(4)ST64 LAMPS LED 4000K
LIGHT FIXTURE ACCESSORY SCHEDULE						
	B	AS SPECIFIED	APPENDED TO FIXTURE TYPE: 1100 LUMEN EM BATTERY SUPPLY	AS SPECIFIED		PER FIXTURE TYPE
NOTES						
-FIXTURE APPENDS ARE ADDED TO STANDARD FIXTURE TYPES. APPENDS ARE INTENDED TO MODIFY FIXTURE CATALOG NUMBERS GIVEN ABOVE AS NOTED IN APPEND DESCRIPTION						

MECHANICAL EQUIPMENT SCHEDULE								
SYM	DESCRIPTION	LOAD	VOLTS	PHASE	CONTROL CIRCUITS BY	* STARTER BY	SAFETY DISCONNECT BY	REMARKS
EF- 1	CRAWL SPACE VENTILATION FAN	1/4 HP	120	1	EXISTING	ELEC	ELEC	REPLACE EXISTING BELT DRIVEN CARNES MODEL# VEM101.1 SERIAL# 751810.001 VENTILATION FAN WITH EQUIVALENT DIRECT DRIVE EXHAUST FAN (CARNES VEDKMG21NADSPC3 WITH SPEED CONTROLLER OR EQUIVALENT). RE-MOUNT TO EXISTING CURBS AND CONNECT TO EXISTING CIRCUITRY.
RH- 1	ROOF HOOD	NA	NA	NA	EXISTING	NA	NA	EXISTING INTAKE TO REMAIN. CLEAN INTAKE AS NEEDED AND VERIFY AIR FLOW PRIOR TO OPERATION.



GENERAL DETAIL NOTES

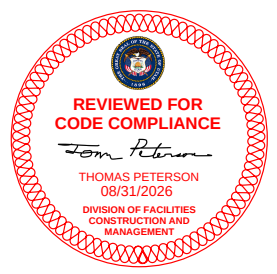
2. TYPICAL FOR WOOD AND METAL STUD ROUGH-IN.
3. PLASTER RINGS NOT SHOWN.
4. LOCATE ALL OUTLET BOXES IN ACCORDANCE WITH ARCHITECTURAL AND MECHANICAL DRAWINGS AND WITH ALL APPLICABLE SHOP DRAWINGS.
5. OUTLETS ON OPPOSITE SIDES OF WALLS OR PARTITIONS IN THE SAME STUD SPACE IN A RATED FIRE SEPARATION WALL MUST BE SEPARATED BY A MINIMUM OF 24" HORIZONTAL DISTANCE.
6. IN NON-RATED WALLS, OUTLETS ON OPPOSITE SIDES OF WALLS OR PARTITIONS MUST BE SEPARATED BY 16" FOR SOUND ATTENUATION.

TYPICAL ROUGH-IN REQUIREMENTS DETAIL

SCALE: NOT TO SCALE

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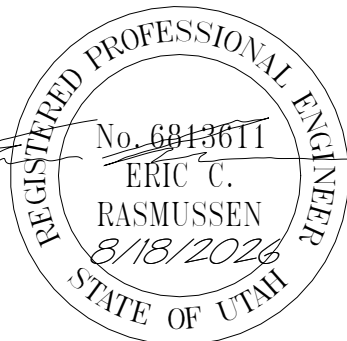
HARDWARE RANCH
Blacksmith Fork Canyon Road
HYRUM, UT 84319

HYRUM, UT 84319

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

MARK:	DATE:	DESCRIPTION:
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PROJECT #: 826333
DRAWN BY: D.PATTON
CHECKED BY: E.RASMUSSEN
ISSUED: 07.23.2026



ELECTRICAL SCHEDULES

E-601.1

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