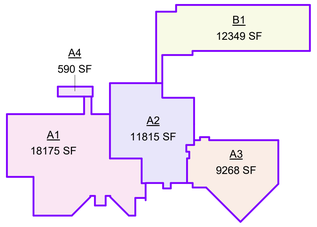
CODE SUMMARY

PROJECT NAME:	MRI STRUCTURE & NEW HALLWAY
ADDRESS:	601 MEDICAL PKWY, ENTERPRISE, OR 97828
OWNER:	WALLOWA MEMORIAL HOSPITAL
CODES:	2022 OREGON STRUCTURAL SPECIALTY CODE (OSSC) NFPA 101-CHAPTER 19
OCCUPANCY:	I-2 OCCUPANCY (HEALTHCARE)
NUMBER OF STORIES:	1
CONSTRUCTION TYPE:	VA
FIRE PROTECTION:	SPRINKLERED (HALLWAY) DRY CHEMICAL (MRI STRUCTURE)
FIRE ALARM SYSTEM:	YES
ALLOWABLE SQUARE FOOTAGE:	38,000 SF + 7.125 If = 45,125 SF
ACTUAL SQUARE FOOTAGE:	EXISTING HOSPITAL - 39,671 SF NEW ADDITION 942 SF TOTAL 40,613 SF
MAX. COMMON PATH OF TRAVEL (1006.2.1):	75 FT
MAX. TRAVEL DISTANCE (1017.2.1):	200 FT

FIRE RESISTANCE RATINGS - MRI

FIRE RESISTIVE RATINGS: (TABLE NO. 601, 602 OF THE I.B.C.)	
BUILDING ELEMENT (>10' SEPARATION)	TYPE VA
STRUCTURAL FRAME	1 HOUR
BEARING WALLS	
EXTERIOR	1 HOUR
INTERIOR	1 HOUR
NON BEARING WALLS AND PARTITIONS (TABLE 705.5)	
EXTERIOR	10≤ X ≥30'-0" TYPE VA = 1 HOUR X > 30'-0" = 0 HOUR
INTERIOR	0 HOUR
FLOOR CONSTRUCTION	
INCLUDING SUPPORT BEAMS AND JOIST	1 HOUR
ROOF CONSTRUCTION	
INCLUDING ASSOCIATED SECONDARY STRUCTURAL MEMBERS	1 HOUR



2 G0.01 SMOKE COMPARTMENT DIAGRAM
1" = 80'-0"

1 G0.01 FIRE LIFE SAFETY PLAN
1/16" = 1'-0"

GENERAL NOTES: FIRE AND LIFE SAFETY

1. REFERENCE F.G.I. PLAN FOR S.T.C. RATED WALLS AND WALL ASSEMBLY SHEET FOR DETAILS.
2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT ALL TRADES ARE THOROUGHLY FAMILIAR AND COMPLY WITH THE REQUIREMENTS SHOWN HERE.
3. ALL RATED ASSEMBLIES SHALL BE CONSTRUCTED TO PREVENT THE MOVEMENT OF FLAME OR GASSES PER CODE.
4. INSTALL RATED ENCLOSURES FOR ALL RECESSED ITEMS IN RATED WALLS PER CODE. REF. ARCHITECTURAL DETAILS.
5. ALL PENETRATIONS THROUGH RATED ASSEMBLIES IN AREA OF WORK SHALL BE FIRESTOPPED OR SEALED PER CODE.
6. CONTRACTOR TO FIELD VERIFY THE CONDITION OF THE EXISTING F.L.S. SYSTEMS IN THE AREAS OF WORK THAT MAY REQUIRE UPDATING. ITEMS TO VERIFY / REMEDIATE INCLUDE (BUT ARE NOT LIMITED TO) THE FOLLOWING:
   A. ALL EXISTING PENETRATIONS OF RATED ASSEMBLIES WHICH ARE EXPOSED TO VIEW DURING CONSTRUCTION ARE TO BE COMPLIANT WITH CODE REQUIREMENTS.
   B. EXTEND ANY EXISTING WALLS TO STRUCTURE THAT ARE REQUIRED BY THE F.L.S. SYSTEM BUT DO NOT PRESENTLY EXIST.
   C. ALL DUCTWORK PENETRATIONS THROUGH RATED ASSEMBLIES ARE EQUIPPED WITH FIRE AND / OR SMOKE DAMPERS AS REQUIRED BY CODE.
   D. THE FIRE ALARM, EMERGENCY LIGHTING, AND EMERGENCY POWER IN THE AREA OF WORK CONFORM TO THE F.L.S. SYSTEMS "ELECTRICAL STANDARDS" SECTION FOR THE OCCUPANCY TYPE INDICATED ON THE F.L.S. PLANS.
7. CONFIGURE FIRE DETECTION, INTERNAL ALARM, AND CENTRAL REPORTING SYSTEMS IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION AND IN COMPLIANCE WITH THE GOVERNING EDITIONS OF A.D.A., A.N.S.I., AND THE BUILDING CODE. THE EQUIPMENT FURNISHED SHALL BE COMPATIBLE AND BE UL LISTED, FM APPROVED, OR LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY IN ACCORDANCE WITH THE APPLICABLE N.F.P.A. STANDARDS.
8. ALL INSULATION INDICATED ON PLANS SHALL MEET OR EXCEED THE REQUIREMENTS OF THE MOST RESTRICTIVE PREVAILING BUILDING CODE (GOVERNING EDITION) FOR SMOKE DENSITY AND FLAME SPREAD.
9. REFERENCE ELECTRICAL FOR EXIT SIGN LOCATIONS.
10. COORDINATE ALL ELECTRICAL WORK, INCLUDING EXIT SIGNS AND EMERGENCY LIGHTING WITH ELECTRICAL ENGINEER.
11. PROVIDE EMERGENCY EXIT ILLUMINATION AND SIGNAGE AS REQUIRED BY PREVAILING LOCAL JURISDICTION, BUILDING CODE, NFDA, OR NFPA (CURRENT EDITION).
12. REFER TO G-SHEETS FOR SPECIFIC WALL, FLOOR AND ROOF ASSEMBLY TYPES RELATING TO FIRE RATINGS.
13. REFER TO FLOOR PLANS FOR SPECIFIC DIMENSIONS AND CLEARANCES.
14. THIS BUILDING IS FULLY SPRINKLERED PER SECTION 903.3 NFPA13.
15. STANDPIPES ARE REQUIRED IN EACH INTERIOR STAIRWELL. STANDPIPE CONNECTIONS ARE REQUIRED AT EACH INTERMEDIATE STAIR LANDING UNLESS OTHERWISE APPROVED BY THE AUTHORITIES HAVING JURISDICTION.
16. GENERAL NOTES ON THIS PAGE DO NOT EXCLUDE NOTES ELSEWHERE. THIS DOCUMENT SET IS COMPLEMENTARY. NOTES ON OTHER SHEETS MAY HAVE BEARING / APPLICATION TO WORK SHOWN ON THIS SHEET.

GENERAL NOTES: GENERAL

1. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK.
2. DO NOT SCALE DRAWINGS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.
3. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION AND COORDINATION OF SUBCONTRACTOR'S WORK, COMPLIANCE WITH THE DRAWINGS AND SPECIFICATIONS, ACCURATE LOCATION OF STRUCTURAL MEMBERS, AND OPENINGS FOR MECHANICAL, ELECTRICAL, AND MISCELLANEOUS EQUIPMENT.
4. CONTRACTOR SHALL VERIFY DIMENSIONS AND CLEARANCES FROM MANUFACTURER PRIOR TO THE CONSTRUCTION AND INSTALLATION OF ALL EQUIPMENT, FURNISHINGS, AND ACCESSORIES.
5. CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE SECURITY OF THE SITE DURING CONSTRUCTION AND UNTIL PROJECT COMPLETION.
6. PROVIDE BACKING, BLOCKING, OR STRAPPING AS REQUIRED FOR GRAB BARS, SHELVING, EQUIPMENT, HANDRAILS, ACCESSORIES, AND CABINETS.
7. COORDINATE LOCATIONS OF IN-WALL ITEMS TO AVOID BACK TO BACK INSTALLATION.
8. ALL SAFETY GLAZING SHALL BE PERMANENTLY LABELED WITH THE MANUFACTURER'S NAME AND TEST APPROVAL INFORMATION.
9. REF. STRUCTURAL FOR REQUIRED SPECIAL INSPECTIONS.
10. REF. MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL ELECTRICAL AND EQUIPMENT INFORMATION.
11. UNLESS OTHERWISE NOTED, ALL MATERIAL AND DESIGN SPECIFICATIONS CITED HEREIN SHALL CONFORM TO THE MOST RECENT BUILDING CODE FOR THE AUTHORITY HAVING JURISDICTION.
12. THESE ARCHITECTURAL NOTES ARE A SUPPLEMENT TO THE PROJECT SPECIFICATIONS. ANY DISCREPANCY FOUND AMONG THE DRAWINGS, SPECIFICATIONS, THESE NOTES, AND ANY SITE CONDITIONS SHALL BE REPORTED IN A TIMELY MANNER AND IN WRITING TO THE ARCHITECT WHO SHALL CLARIFY ANY DISCREPANCY IN WRITING. ANY WORK DONE BY THE CONTRACTOR AFTER DISCOVERY OF SUCH DISCREPANCY SHALL BE DONE AT THE CONTRACTOR'S RISK.
13. CONTRACTOR SHALL VERIFY AND COORDINATE THE DIMENSIONS SHOWN ON DRAWINGS PRIOR TO PROCEEDING WITH ANY WORK OR FABRICATION.
14. THE ARCHITECTURAL DRAWINGS REPRESENT THE DESIGN INTENT AND ARE NOT INTENDED TO INDICATE THE MEANS AND METHOD OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCING, AND SAFETY REQUIRED FOR THIS PROJECT.
15. ALL FEATURES OF CONSTRUCTION NOT FULLY SHOWN SHALL BE THE SAME TYPE AND CHARACTER AS SHOWN FOR SIMILAR CONDITIONS SUBJECT TO REVIEW BY THE ARCHITECT.
16. ALL PRODUCTS AND MATERIALS BEING PROVIDED BY THE CONTRACTOR SHALL BE APPLIED, PLACED, ERECTED, OR INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
17. THESE DOCUMENTS CONTAIN NOTES THAT MAY APPLY GENERALLY TO ALL DESIGN ELEMENTS, SPECIFICALLY TO ONE SHEET, OR SPECIFICALLY TO ONE OR MORE DESIGN ELEMENTS. THE NOTES ARE NOT MERE GUIDELINES, THEY ARE PART AND PARCEL OF THE DESIGN. ANY WORK THAT IS PERFORMED THAT IS NOT IN COMPLIANCE WITH THE NOTES IS NOT IN COMPLIANCE WITH THE DESIGN AND IS SUBJECT TO REJECTION. ANY ALTERATION, MODIFICATION, DELETION, OR ADDITION TO THE NOTES BY WRITING, ACT OR FAILURE TO ACT, SHALL BE CARRIED OUT ONLY WITH THE PRIOR EXPRESS WRITTEN CONSENT AND APPROVAL OF THE ARCHITECT.

LEGEND

ROOM NAME
Occupancy Type
SQ FT
Occupancy Calc.
Occ / SF
OCCUPANCY TAG

- 1 HOUR WALL
- 2 HOUR WALL
- SMOKE BARRIER
- X-X EGRESS TRAVEL DISTANCE
- COMMON PATH OF EGRESS TRAVEL
- SMOKE COMPARTMENT TRAVEL DISTANCE
- CORRIDOR
- FE FIRE EXTINGUISHER
- 999 OCCUPANT EXIT LOAD
- 999 CUMULATIVE OCCUPANT EXIT LOAD
- H HORIZONTAL EXIT
- AREA OF REFUGE

DRAWING INDEX

OWNER:

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TEL: (541) 426-5400
ATTN: NATHAN ELLIOTT, PLANT SERVICES SUPERVISOR
EMAIL: NATHAN.ELLIOTT@WCHCD.ORG

STRUCTURAL

DEVCO
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TEL: (541) 426-5713
ATTN: JIM NAVE, PE
EMAIL: JIM@DEVCO ENGINEERING.COM

MEP

MFIA
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ATTN: TAKAKO BAKER, P.E.
EMAIL: TAKAKO.BAKER@MFIA-ENG.COM

ARCHITECT:

CLARK // KJOS ARCHITECTS
621 SW ALDER ST. SUITE 700
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ATTN: SCOTT COMBS, PRINCIPAL
EMAIL: SCOTTCOMBS@CKARCH.COM
ARCHITECT OF RECORD: SCOTT COMBS

PROJECT DESCRIPTION

REPLACEMENT OF MOBILE MRI SEMI-TRAILER WITH PREFABRICATED MRI MODULAR BUILDING AND NEW ENCLOSED WALKWAY TO CONNECT THE MRI TO THE EXISTING HOSPITAL BUILDING. THIS INCLUDES MINOR DEMOLITION AT THE EXISTING BUILDING ENVELOPE.

DELEGATED DESIGN

CONTRACTOR SHALL COORDINATE AND ASSUME FULL RESPONSIBILITY FOR DELEGATED DESIGN. THIS INCLUDES ENGINEERING, SUBMITTALS, FABRICATION, TRANSPORTATION, ETC.

1. THE DESIGN OF EACH ITEM TO MATCH INTENT SHOWN ON DRAWINGS.
2. SUBMITTAL DOCUMENTS FOR DELEGATED DESIGN SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO THE AUTHORITY HAVING JURISDICTION.
3. GENERAL CONTRACTOR SHALL SUBMIT, PAY FOR AND OBTAIN APPROVALS FROM THE AHJ FOR ALL DEFERRED SUBMITTALS AFTER ARCHITECT REVIEW.

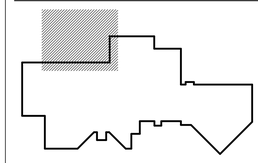
DELEGATED DESIGN/DEFERRED SUBMITTAL EFFORTS ARE AS FOLLOWS AND AS INDICATED IN DRAWINGS: 3

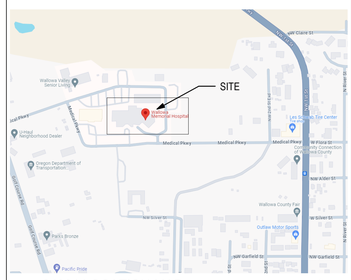
- FIRE ALARM
- FIRE SPRINKLER SYSTEM
- WOOD TRUSSES 3

SPECIAL INSPECTIONS

AS INDICATED ON DRAWINGS

KEY PLAN





0 G0.01 24004 LOCATION MAP
1 : 1

CLARK // KJOS ARCHITECTS, LLC
621 SW Alder St. Suite 700
Portland, OR 97205
Phone: 503/224-4848

REGISTERED ARCHITECT
SCOTT O. COMBS
PORTLAND, OREGON
STATE OF OREGON

MRI BREEZEWAY

Wallowa Memorial Hospital

601 Medical Pkwy, Enterprise, OR 97828

ISSUE DATE: 08.13.2025

REVISIONS:

3	PERMIT REVISIONS 2	03/24/2025

BID SET

COVER SHEET & FLS PLAN

G0.01

PROJECT NO.: 24004

PREFABRICATED MRI UNIT BY OTHERS,
STC RATINGS BY OTHERS

AREA OF WORK

MRI SCAN ROOM 248C

MRI CONTROL ROOM 248B

MRI SAFETY ZONE 4

CHANGING ROOM 248F

MRI SAFETY ZONE 3

CARD READER

ELEC/MECH 248E

HALL 248A

SHARPS

INPATIENT HOLDING WITH CURTAIN

NURSE CALL DUTY STATION

MEDICATION SAFETY ZONE

MRI SAFETY ZONE 2

MRI SAFETY ZONE 1

INFECTIOUS PATIENT

AMBULANCE BAY

CHECK IN 122

KEYNOTES: FGI

	A.01	CLEAN LINEN / SUPPLY SERVING THIS PROJECT
	A.02	CODE CARTS SERVING THIS PROJECT
	A.03	SOILED UTILITY SERVING THIS PROJECT
	A.04	WAITING ROOM SERVING THIS PROJECT
	A.05	VISITOR LOUNGE SERVING THIS PROJECT
	A.06	CONSULTATION ROOM SERVING THIS PROJECT
	A.07	STAFF LOUNGE SERVING THIS PROJECT
	A.08	NOT USED
	A.09	STAFF TOILET ROOMS SERVING THIS PROJECT
	A.10	EVs SERVING THIS PROJECT
	A.11	EXISTING IMAGING ROOM (DIAGNOSTIC USE AND LIMITED TO LOCAL AND TOPICAL ANESTHETIC)
	A.12	PATIENT TOILET ROOM
	A.13	MEDICATION SAFETY ZONE SERVING THIS PROJECT
	A.14	PATIENT DRESSING ROOM SERVING THIS PROJECT
	A.15	HANDWASHING STATION SERVING THIS PROJECT
	A.16	LOCKABLE PATIENT STORAGE SERVING THIS PROJECT
1	A.17	NURSE CALL SERVING THIS PROJECT
	A.18	MED GAS SUPPLY SERVING THIS PROJECT
	A.19	MED GAS CONNECTION SERVING THIS PROJECT
	A.20	PATIENT RESUSCITATION AREA SERVING THIS PROJECT
	A.21	EMERGENCY EQUIPMENT
	A.22	PATIENT CARE AREA FOR CONTRAST AGENTS. INCLUDES 4 SF OF WORK SURFACE, UNDER CABINET LIGHTING ABOVE TO MEET 100 FOOT CANDLES AT THE SURFACE AND A LOCKED CABINET ABOVE
	A.23	IMAGE ACQUISITION AND TRANSMISSION SERVING THIS PROJECT
	A.24	CONTRAST IV START AREA SERVING THIS PROJECT
	A.25	STAFF LOCKERS SERVING THIS PROJECT
	A.26	GURNEY AND WHEELCHAIR STORAGE SERVING THIS PROJECT
2	A.27	PATIENT CHECK IN SERVING THIS PROJECT
	A.28	PATIENT SCREENING AREA
	A.29	LOCKABLE UPPER CABINET FOR MEDS STORAGE
	A.30	HAND SANITIZER
	A.31	NON MRI SAFE STORAGE
1	A.32	INPATIENT HOLDING AREA & PATIENT CARE STATION WITH SINK AND NURSE CALL
	A.33	WORKSTATION ON WHEELS SERVING MEDICATION SAFETY ZONE FOR THIS PROJECT

1 G4.01 MRI BREEZEWAY - FGI DIAGRAM
1/8" = 1'-0"

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PORTLAND, OREGON
STATE OF OREGON

MRI BREEZEWAY

Wallowa Memorial Hospital

601 Medical Pkwy, Enterprise, OR 97828

ISSUE DATE: 08.13.2025

REVISIONS:

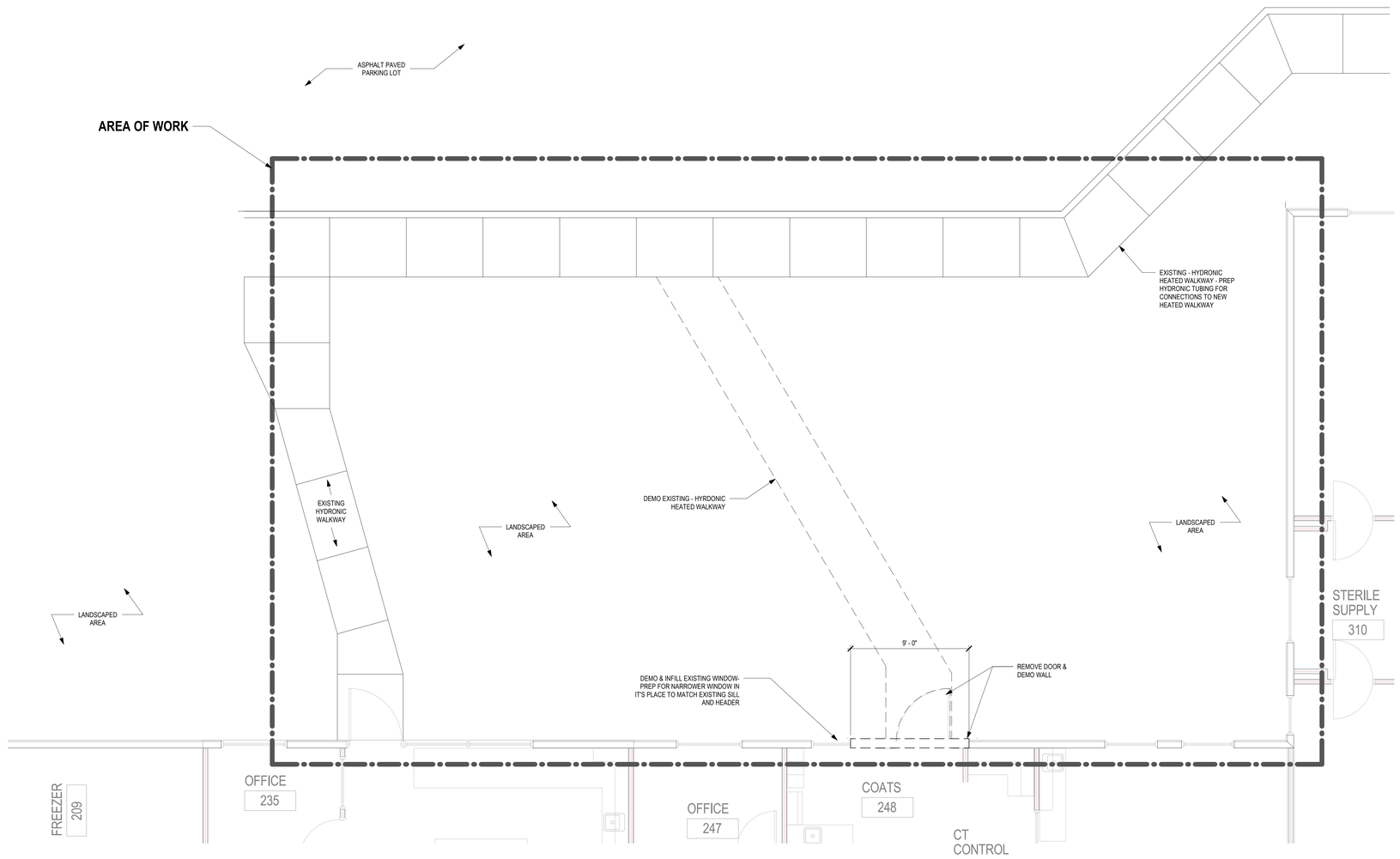
2	OHA REVISIONS	05/07/2025
4	OHA REVISION 2	07/21/2025
5	OHA REVISION 3	Date 5

BID SET

FGI DIAGRAM AND NOTES

G4.01

PROJECT NO.: 24004



1 D0.51 MRI BREEZEWAY - DEMO PLAN
1/4" = 1'-0"

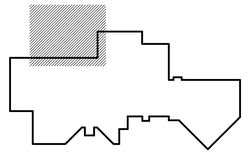
GENERAL NOTES: DEMOLITION

1. DEMOLITION NOTES ARE GENERAL IN NATURE AND IT SHALL BE USED IN CONJUNCTION WITH FULL CONSTRUCTION DOCUMENTS FOR PROPER COORDINATION.
2. CONTRACTOR TO VERIFY DIMENSIONS, MEMBER SIZES, AND LIMITS OF DEMOLITION WORK PER PHASE PRIOR TO COMMENCEMENT OF WORK.
3. DIMENSIONS OF EXISTING CONSTRUCTION INDICATE DESIGN INTENT. CONTRACTOR TO NOTIFY ARCHITECT OF DISCREPANCIES BETWEEN FIELD CONDITIONS AND DRAWINGS TO ARCHITECT.
4. PRIOR TO DEMOLITION ACTIVITIES, CONTRACTOR SHALL SCHEDULE A WALKTHROUGH WITH OWNER FOR REVIEW OF ITEMS TO BE REMOVED.
5. CONTRACTOR TO COORDINATE ITEMS TO BE SALVAGED AND STORED WITH OWNER.
6. OWNER IS RESPONSIBLE FOR REMOVING FURNITURE AND EQUIPMENT TO BE STORED.
7. ALL AREAS OF DEMOLITION SHALL BE CLEARED OF ITEMS MAJOR AND MINOR TO RECEIVE INSTALLATION OF NEW CONSTRUCTION AND FINISHES.
8. DAMAGE TO ANY ITEM WHICH IS NOT PART OF THIS PROJECT SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
9. COORDINATE DEMOLITION SCHEDULE AND SHUTDOWNS WITH OWNER PRIOR TO COMMENCEMENT OF WORK.
10. REMOVAL OF HAZARDOUS WASTE PRIOR TO DEMOLITION ACTIVITY TO BE BY OWNER UNDER SEPARATE CONTRACT.
11. IN AREAS OF DEMOLITION WORK REMOVE ALL BUILDING SYSTEMS NOT REUSED, INCLUDING ASSOCIATED MATERIALS AND ACCESSORIES.
12. MAINTAIN FIRE OR ACOUSTICALLY RATED ASSEMBLIES - PATCH AND REPAIR AS NEEDED.
13. LOCATE AND MAINTAIN TEMPORARY, LARGE CAPACITY FIRE EXTINGUISHERS FOR DURATION OF CONSTRUCTION. EXTINGUISHER TYPE TO BE A-B-C OR AS REQUIRED BY LOCAL FIRE MARSHAL.
14. REMOVE DEMOLITION WASTE FROM PROJECT SITE DAILY, AND DISPOSE PER APPLICABLE CODES. IF REQUIRED BY LOCAL CODES, CONTRACTOR SHALL RECYCLE DEMOLITION DEBRIS IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION.
15. PROTECT ALL FINISHES TO REMAIN FROM DAMAGE. DAMAGED AREAS SHALL BE REPAIRED AT NO COST TO THE OWNER.
16. PATCH AND PAINT WALLS, FLOORS, AND SUBFLOOR TO MATCH EXISTING WHERE WORK HAS DISTURBED EXISTING CONDITIONS.
17. WHERE DOOR OPENINGS ARE FILLED, REMOVE FRAME AND PATCH WALL TO MATCH ADJACENT SURFACES, U.N.O. ALIGN NEW FINISH FACE WITH ADJACENT, U.N.O.

LEGEND

- EXISTING TO BE REMOVED
- EXISTING PARTITION TO REMAIN

KEY PLAN



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BID SET

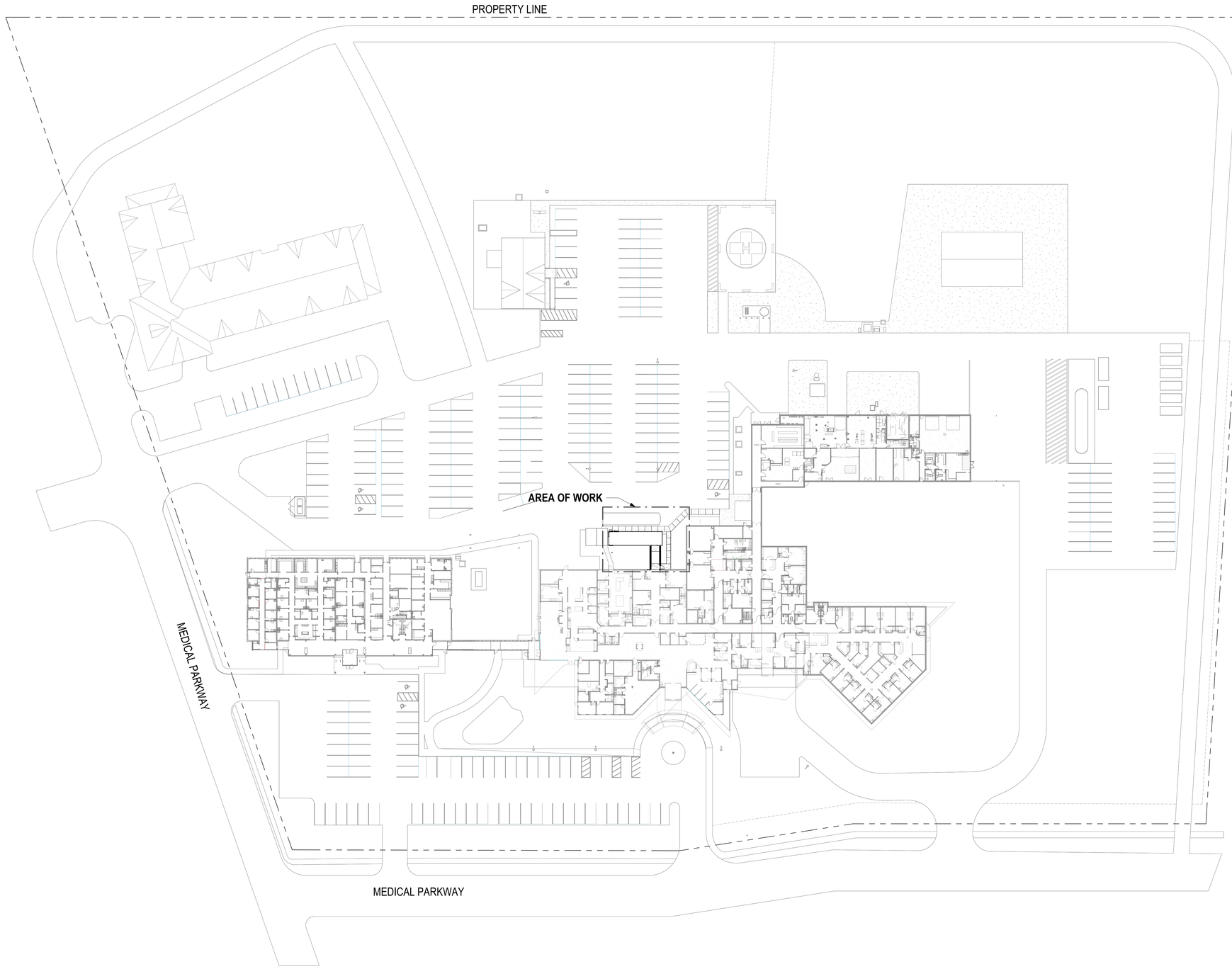
DEMO PLAN- LEVEL 1

D0.51

PROJECT NO.: 24004

GENERAL NOTES: SITE

1. LIMITS OF WORK ARE SHOWN ON PLAN.
2. LANDSCAPE FEATURES AND ELEMENTS ON ARCHITECTURAL SITE PLAN IS CONTEXTUAL SITE INFORMATION ONLY.
3. REFER TO CONSULTANT DRAWINGS FOR ADDITIONAL WORK NOT INDICATED ON THIS DRAWING.



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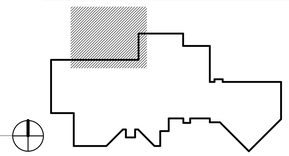
KEY PLAN

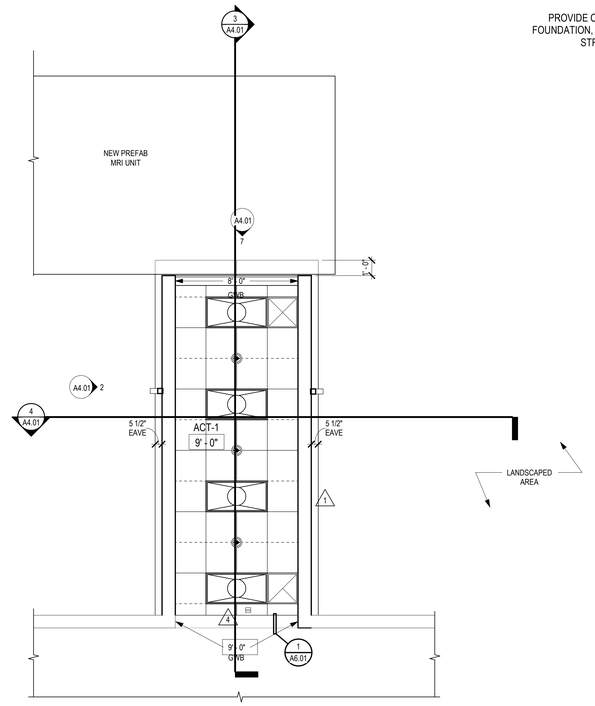


SITE PLAN

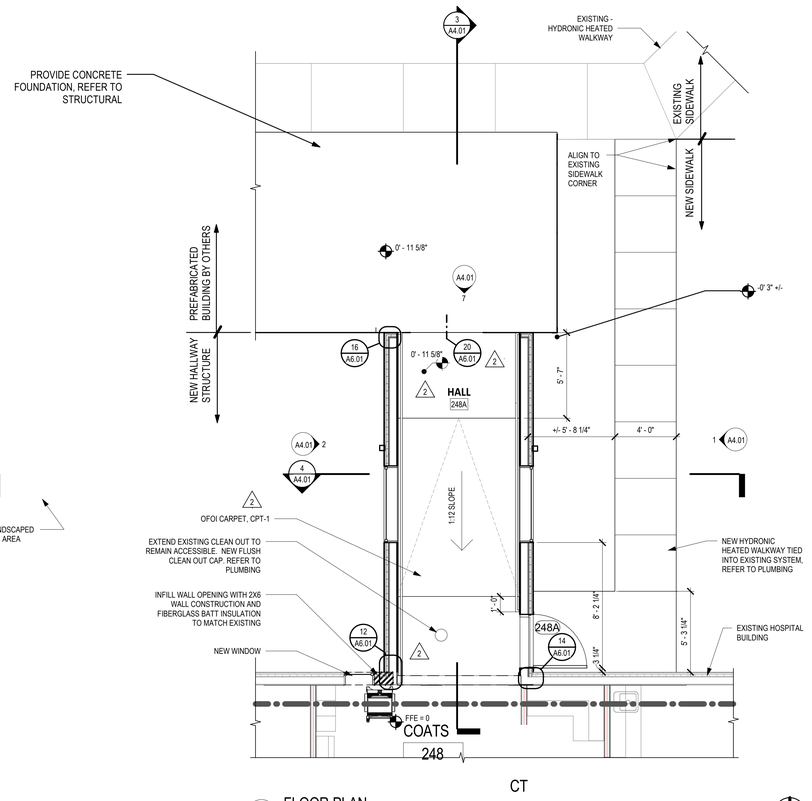
A1.01

PROJECT NO.: 24004

1 A1.01 MRI BREEZEWAY SITE PLAN
1" = 40'-0"



2 A2.01 REFLECTED CEILING PLAN
1/4" = 1'-0"



1 A2.01 FLOOR PLAN
1/4" = 1'-0"

KEYNOTES

LEGEND

EXISTING PARTITION

NEW PARTITION

LEGEND

1t — CEILING MATERIAL

9'-0" — **CEILING TAG** / CEILING HEIGHT

GYPSUM BOARD CEILING

ACT-1: "2x2"

2 x 4 DROP-IN FIXTURE

SUPPLY AIR DIFFUSER

EXHAUST DIFFUSER

SPRINKLER

4 — CEILING MOUNTED NURSE CALL LIGHT

GENERAL NOTES: FLOOR PLANS

1. REFER TO G SERIES FOR ABBREVIATIONS, SYMBOLS AND GENERAL PROJECT NOTES.
2. REFER TO G SERIES SHEETS FOR CODE & ACCESSIBILITY STANDARDS.
3. REFER TO G SERIES FOR SPECIFIC WALL ASSEMBLY INFORMATION.
4. REFER TO ELEVATIONS FOR ACCESSORIES AND EQUIPMENT REQUIRING BLOCKING. WHEN USING METAL STUDS, REFER TO DETAIL SHEETS FOR BLOCKING REQUIREMENTS AND REGULATIONS.
5. REFER TO FINISH PLANS AND CEILING PLANS FOR WINDOW COVERING LOCATIONS AND TYPES.
6. REFER TO STRUCTURAL DRAWINGS FOR SHEAR WALL, HOLD DOWN LOCATIONS, AND BEAM SIZES. NOTIFY ARCHITECT OF ANY CONFLICTS FOR RESOLUTION IN WRITING.
7. REFER TO M.E.P. AND OTHER DISCIPLINES' DRAWINGS FOR ADDITIONAL INFORMATION.
8. ALL DIMENSIONS TO FACE OF STUD, U.N.O.
9. WHETHER NOTED TO VERIFY IN FIELD (V.I.F.) OR NOT, ALL EXISTING CONDITIONS ARE TO BE CONFIRMED. NOTIFY ARCHITECT OF ANY DISCREPANCIES GREATER THAN 1/2" PRIOR TO START OF NEW WORK.
10. FOR FRAMED WALLS: LOCATE HINGE SIDE OF ALL DOORS 4-1/2" FROM PERPENDICULAR FRAMING U.N.O.
11. GUARDRAILS & HANDRAILS ARE TO BE PREFABRICATED SYSTEMS INSTALLED PER MANUFACTURER'S INSTRUCTIONS TO WITHHOLD A MINIMUM OF 250 POUNDS OF SIDELOAD PRESSURE.
12. PROVIDE CORNER GUARDS AT ALL EXPOSED GYPSUM BOARD OUTSIDE CORNERS IN PUBLIC AREAS.

GENERAL NOTES: REFLECTED CEILING PLANS

1. ALL CEILING HEIGHTS ARE RELATIVE TO TOP OF SLAB OR SUBFLOOR, U.N.O.
2. ALL CEILINGS TO BE 9'-0" HIGH, U.N.O.
3. SOFFITS ARE DIMENSIONED FROM FACE OF FINISH TO FACE OF FINISH, U.N.O.
4. CENTER LIGHT FIXTURES IN CORRIDORS, SOFFITS, AND ABOVE SINKS, U.N.O.
5. LAY OUT CEILING GRID FROM CENTER POINT OF ROOM TO MINIMIZE WASTE AT EDGES, U.N.O.
6. FIELD VERIFY CONDITIONS PRIOR TO LAYOUT OF NEW WORK.
7. SEISMICALLY RESTRAIN ALL CEILING GRIDS. REFERENCE DETAILS FOR ADDITIONAL INFORMATION.
8. PAINT ALL UNFINISHED ITEMS EXPOSED TO VIEW PER FINISH SCHEDULE.
9. SEAL ALL GAPS, CRACKS, AND PENETRATIONS WITH SEALANT APPROPRIATE TO ASSEMBLY, LOCATION, AND VISIBILITY.
10. REFER TO PLANS, PARTITION TYPES, AND DETAILS FOR TOP OF WALL CONDITIONS.
11. INSTALL BLOCKING AND BACKING FOR WINDOW COVERING TRACKS, SHADES, AND OTHER WINDOW TREATMENTS.
12. RECESSED FIXTURES ARE TO MAINTAIN RATINGS WHERE LOCATED IN RATED CEILING ASSEMBLIES.
13. ALL LIGHT FIXTURES SHALL BE IC-RATED (INSULATION CONTACT), UNLESS OTHERWISE REQUIRED BY BUILDING CODE, AND SHALL MAINTAIN THE REQUIRED FIRE RATING OF THE ASSEMBLY WHERE IT IS INSTALLED.
14. ALL LIGHTING, M.E.P. FIXTURES, AND CEILING ACCESSORIES ON CEILING PLANS ARE FOR DIMENSIONAL PURPOSES ONLY. FIXTURE TYPES SHALL BE DICTATED BY M.E.P. DRAWINGS, U.N.O. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
15. REFER TO M.E.P. DRAWINGS FOR LOCATIONS OF FIXTURES AND EQUIPMENT.
16. PROVIDE ACCESS PANELS TO ALL EQUIPMENT REQUIRING MAINTENANCE.
17. LOCATE CEILING ACCESS PANELS AS SHOWN ON ARCHITECTURAL DRAWINGS; COORDINATE WITH M.E.P. CONTRACTOR.
18. CONTRACTOR TO PROVIDE ALL ABOVE-CEILING ACCESSORIES REQUIRED FOR COMPLETE INSTALLATION IN COMPLIANCE WITH CODES.

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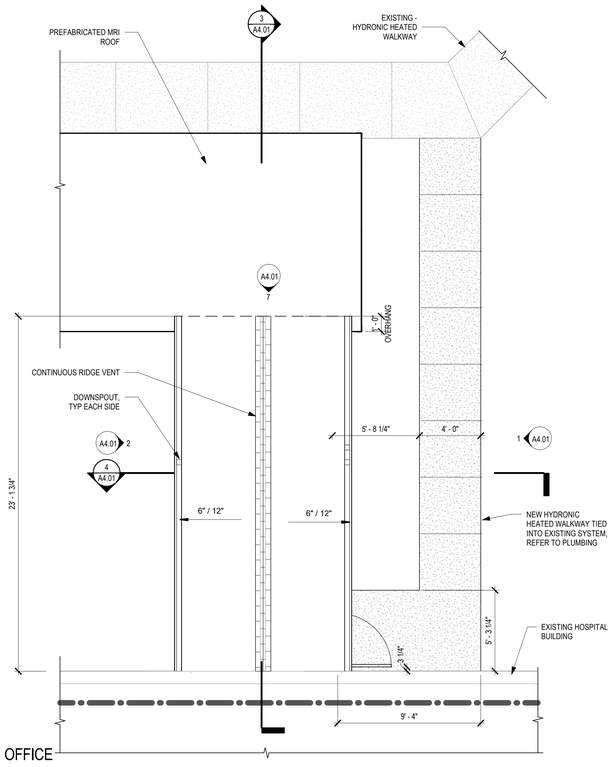
REGISTERED ARCHITECT
SCOTT O. COMBS
PORTLAND, OREGON
STATE OF OREGON

[redacted]

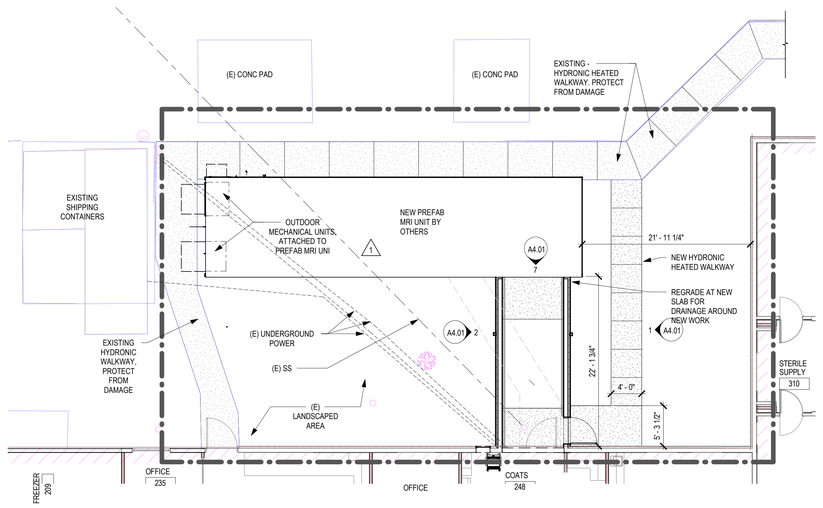
COLOR AND FINISH SUMMARY

CODE	MATERIAL	DESCRIPTION			NOTES
		MANUFACTURER	PRODUCT	COLOR / FINISH	
CPT-1	CARPET	PENTZ	TECHTONIC 7042T	2178 ISP	SELF-COVED BASE TO 6" HEIGHT
CT-1	CEILING TILE	ARMSTRONG	ULTIMA 1910		
FG-1	FIBER GLASS				INTERIOR MRI WALL FINISH
MDF-M	MARINE GRADE MDF				SUBSTRATE AT SINK COUNTER
P-01	PAINT				TYP IN HALLWAY MATCH EXISTING HALLWAY
PL-1	HIGH PRESSURE LAMINATE				MRI CASEWORK AND INTERIOR DOOR FINISH
RB-1	RUBBER BASE				USE AT CPT-1
SV-1	SHEET VINYL FLOORING	FORBO	ETERNAL	HOMOGENOUS	AT MRI MODULAR
UPH - 1	UPHOLSTRY FABRIC	SERGE FERRARI	STAMSKIN TOP		AT MRI MODULAR CHANGING BENCH

2



4 A2.01 ROOF PLAN
1/4" = 1'-0"



3 A2.01 ENLARGED SITE PLAN
1/8" = 1'-0"

MRI BREEZEWAY

Wallowa Memorial Hospital

601 Medical Pkwy, Enterprise, OR 97828

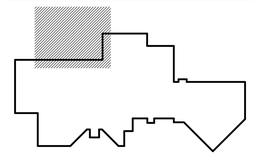
ISSUE DATE: 08.13.2025

REVISIONS:

1	PERMIT REVISION 1	03/21/2025
2	OHA REVISIONS	05/07/2025
4	OHA REVISION 2	07/21/2025

BID SET

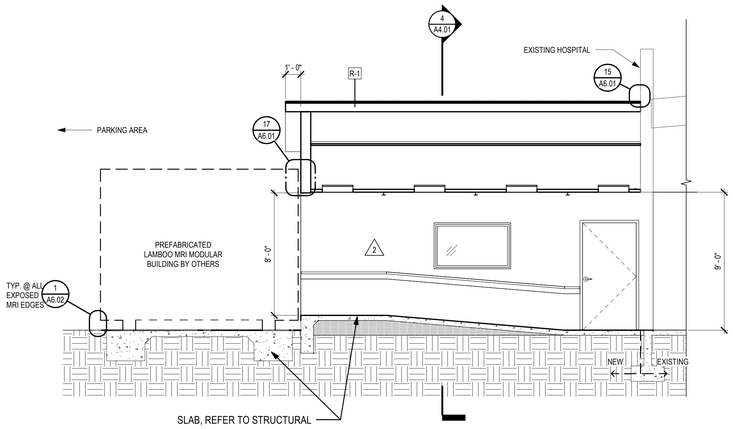
KEY PLAN



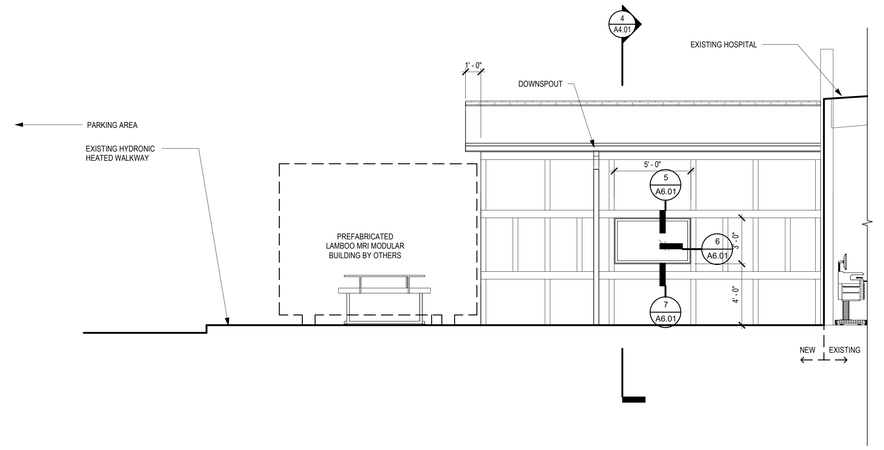
FLOOR PLAN & CEILING PLAN - MRI BREEZEWAY

A2.01

PROJECT NO.: 24004



3 A4.01 MRI BREEZEWAY - SECTION
1/4" = 1'-0"



2 A4.01 WEST ELEVATION
1/4" = 1'-0"

GENERAL NOTES: EXTERIOR ELEVATIONS

1. REFER TO G SHEETS FOR ABBREVIATIONS, SYMBOLS AND GENERAL PROJECT NOTES.
2. LOCATIONS OF DOORS, WINDOWS AND WALLS ARE PER PLAN. REFER TO SCHEDULES FOR ADDITIONAL INFO.
3. COORDINATE ALL CONTROL JOINT LOCATIONS WITH ARCHITECT PRIOR TO INSTALL.
4. AT JOINTS BETWEEN DISSIMILAR MATERIALS, PROVIDE CONTINUOUS MIN. 3/8" BACKER ROD AND SEALANT.
5. ALL EXTERIOR FINISHES SHALL TERMINATE AT INTERIOR CORNERS U.N.O.
6. COORDINATE WITH A&E TEAM AS NEEDED FOR LOCATIONS AND HEIGHTS OF EXTERIOR LOUVERS, HORNS, LIGHT FIXTURES, FIRE ALARM DEVICES, OR OTHER DEVICES AS LISTED ON PLANS AND NOTES PRIOR TO INSTALL.
7. REF. MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR WALL PENETRATIONS AND ITEMS TO BE ACCOMMODATED ON THE EXTERIOR.

GENERAL NOTES: BUILDING SECTIONS

1. REFER TO WINDOW TYPES AND DOOR SCHEDULES FOR ASSEMBLY INFORMATION, DIMENSIONS, DETAIL CONDITIONS, ETC.
2. REFER TO FINISH PLANS, SCHEDULE, AND INTERIOR ELEVATIONS, FOR INTERIOR FINISH MATERIALS AND TRANSITIONS.
3. REFER TO EXTERIOR ELEVATIONS FOR EXTERIOR FINISH MATERIALS PATTERNS AND COLORS.
4. REFER TO STRUCTURAL DRAWINGS FOR ALL SLAB, FOOTING, BRACING, STEM WALL, AND SUPPORT COMPONENT INFORMATION.
5. THROUGH-WALL COUNTERFLASHING SHALL BE APPROPRIATE TWO-PIECE PREFINISHED SHEET METAL PER S.M.A.C.N.A. MANUAL FIG 4-40 U.N.O.
6. ALL PENETRATION FIRESTOP ASSEMBLIES SHALL MATCH THE RATINGS OF THE ASSEMBLIES THEY PENETRATE AND BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

GENERAL NOTES: DOORS

1. FIELD VERIFY ALL DIMENSIONS.
2. COORDINATE FRAME SIZES WITH WALL THICKNESS.
3. CONTRACTOR TO ENSURE PROPER INSTALLATION AND OPERATION OF DOORS AND HARDWARE IN COMPLIANCE WITH ALL APPLICABLE CODES.
4. PROVIDE SAFETY GLAZING WHERE REQUIRED BY BUILDING CODE.
5. WHERE INDICATED, SECURITY ACCESS CONTROLS ARE TO BE FURNISHED BY CONTRACTOR AND VERIFIED BY OWNER.
6. REFER TO DETAILS FOR TYPICAL FLASHING CONFIGURATIONS.
7. ALL FIRE DOOR AND FRAME ASSEMBLIES SHALL BE PERMANENTLY LABELED.
8. ALL SMOKE DOORS TO BE CONNECTED TO BUILDING FIRE ALARM SYSTEM.

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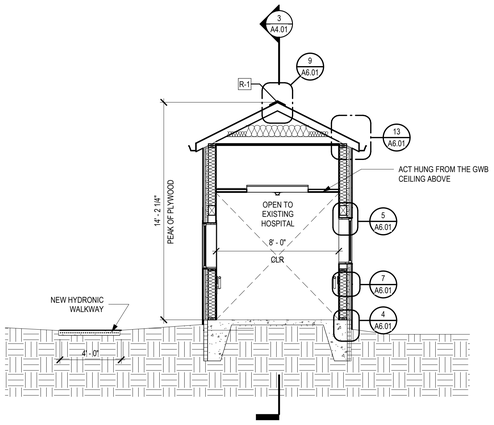
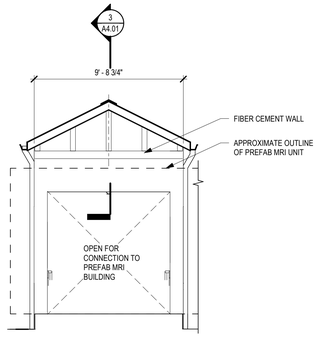
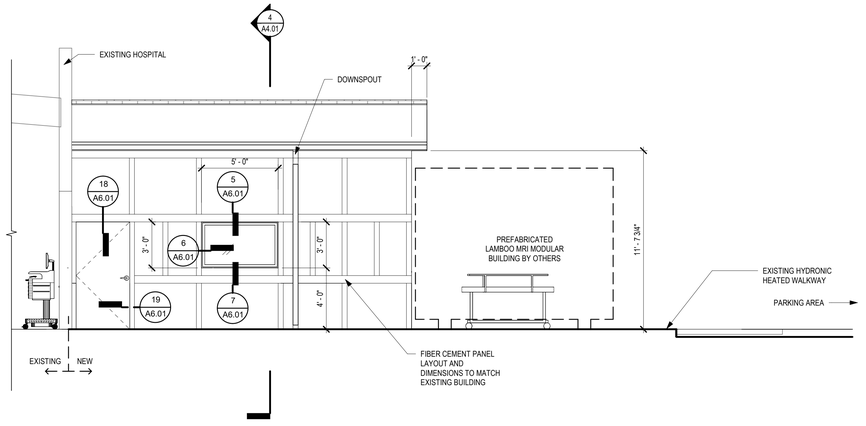
STATE OF OREGON



4 A4.01 MRI BREEZEWAY - CROSS SECTION
1/4" = 1'-0"



7 A4.01 NORTH ELEVATION
1/4" = 1'-0"



1 A4.01 EAST ELEVATION
1/4" = 1'-0"

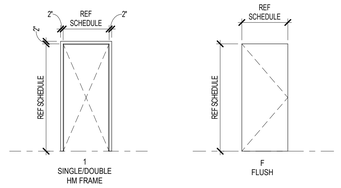
DOOR SCHEDULE

MARK	ROOM NUMBER	ROOM NAME	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	DOOR PANELS	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FIRE RATING	HDWR	ELEC	COMMENTS
248A	248A	HALL	3' - 6"	7' - 0"	HM	F	HM		1	HM		45 MIN	01		

DOOR HARDWARE

GROUP 01

3	EA	HINGE	5BB1HW 4.5 X 4.5 NRP
1	EA	ENTRANCE LOCK	ND96PD TLR
1	EA	SURFACE CLOSER	4111SHCUSH
1	EA	KICK PLATE	8400 12" X 2" LDW
1	SET	SEAL	S88D (HEAD & JAMBS)
1	EA	RAIN DRIP	346C
1	EA	THRESHOLD	2727A



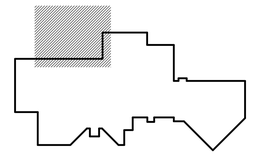
6 A4.01 FRAME & DOOR TYPE
1/4" = 1'-0"

MRI BREEZEWAY
Wallowa Memorial Hospital
601 Medical Pkwy, Enterprise, OR 97828

ISSUE DATE: 08.13.2025

REVISIONS:
2 OHA REVISIONS 05/07/2025

KEY PLAN

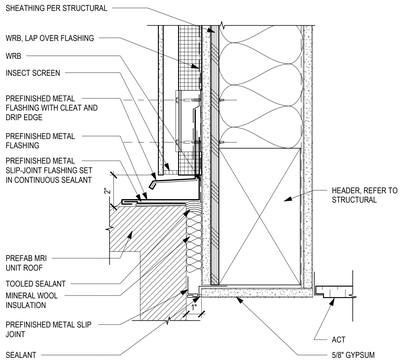


BID SET

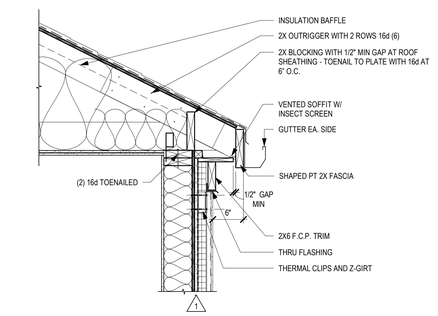
EXTERIOR ELEVATIONS & BUILDING SECTIONS

A4.01

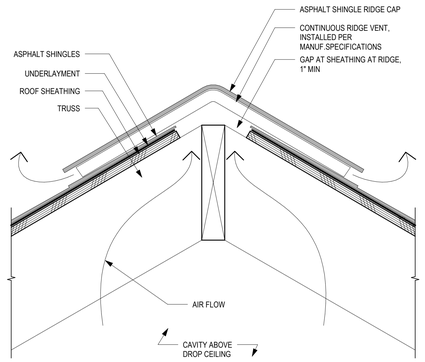
PROJECT NO.: 24004



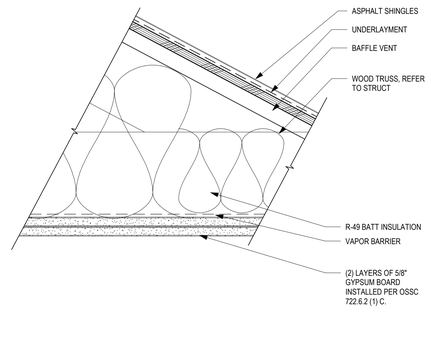
17 A6.01 CEILING TO MRI UNIT
3" = 1'-0"



13 A6.01 EAVE SECTION DETAIL
1" = 1'-0"

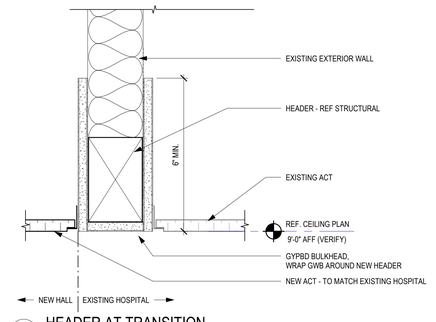


9 A6.01 CONTINUOUS RIDGE VENT
3" = 1'-0"



8 A6.01 R-1 ROOF ASSEMBLY
3" = 1'-0"

1 HOUR RATED PER OSSC 722.6.2



1 A6.01 HEADER AT TRANSITION
3" = 1'-0"

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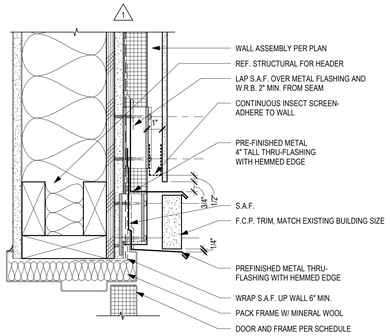
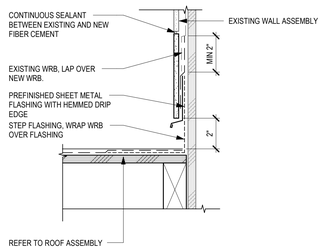
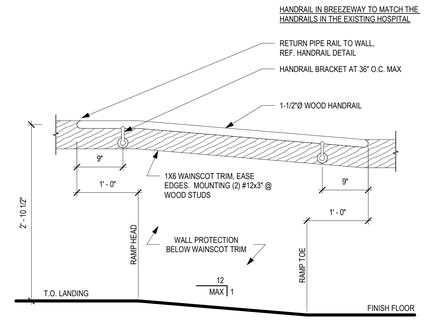


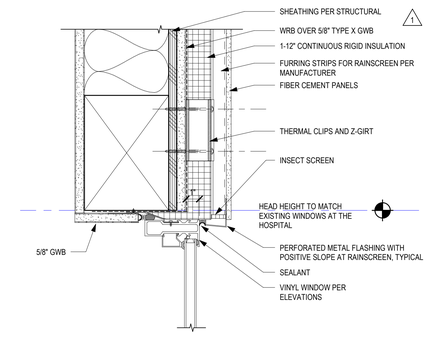
18 A6.01 DOOR HEAD AT FIBER CEMENT PANEL
3" = 1'-0"



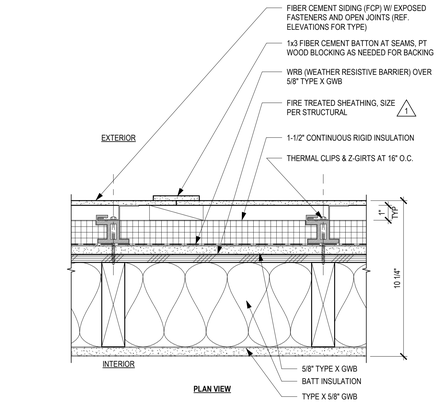
15 A6.01 ROOF TO EXISTING BUILDING
3" = 1'-0"



11 A6.01 WALL HAND RAIL - ELEVATION AT RAMP
1" = 1'-0"



5 A6.01 WINDOW HEADER AT FIBER CEMENT PLANELS
3" = 1'-0"



2 A6.01 EXTERIOR WALL ASSEMBLY
3" = 1'-0"

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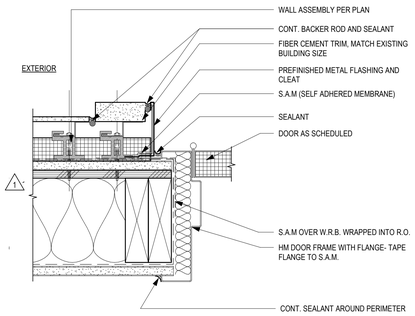
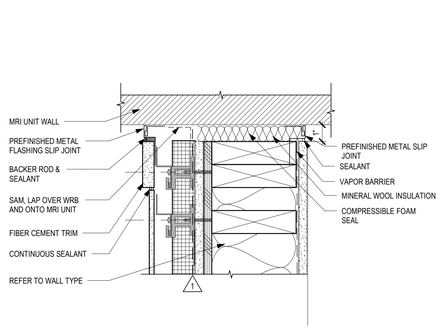
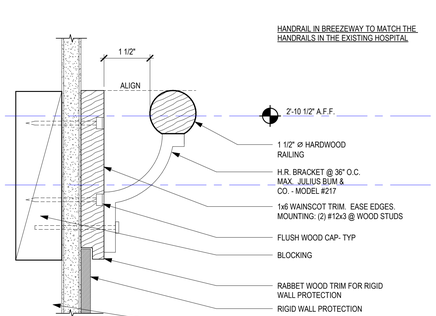
8/15/2025 4:28:54 PM
CLARK KJOS ARCHITECTS, LLC COPYRIGHT 2025



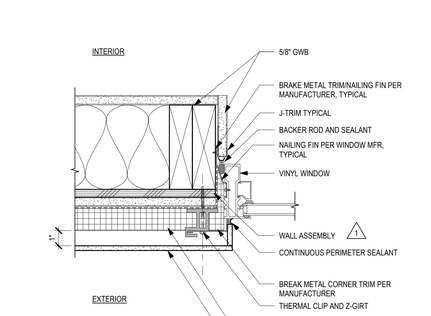
19 A6.01 DOOR JAMB AT FIBER CEMENT PANEL
3" = 1'-0"



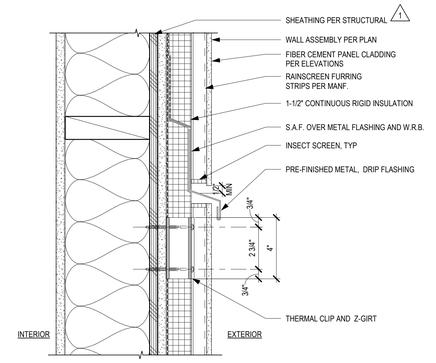
16 A6.01 CORRIDOR WALL TO MRI UNIT
3" = 1'-0"



10 A6.01 WOODEN HAND RAIL SECTION
6" = 1'-0"



6 A6.01 WINDOW JAMB AT FIBER CEMENT PLANELS
3" = 1'-0"



3 A6.01 FIBER CEMENT PLANELS W/ HOZONTAL TRANSITION
3" = 1'-0"

MRI BREEZEWAY
Wallowa Memorial Hospital
601 Medical Pkwy, Enterprise, OR 97828

ISSUE DATE: 08.13.2025

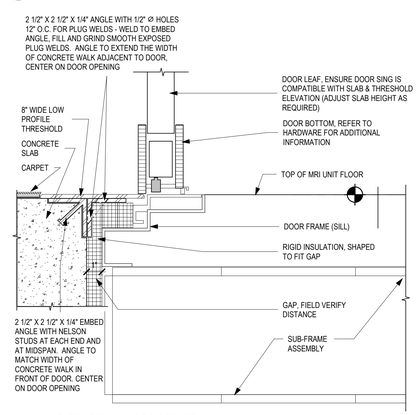
REVISIONS:
1 PERMIT REVISION 1 03/21/2025

BID SET

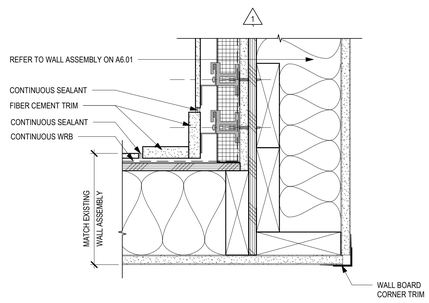
DETAILS

A6.01

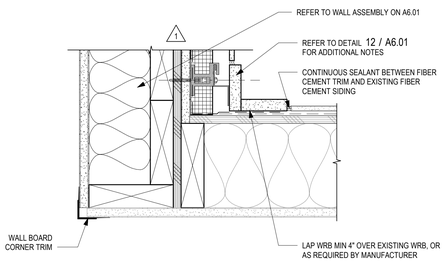
PROJECT NO.: 24004



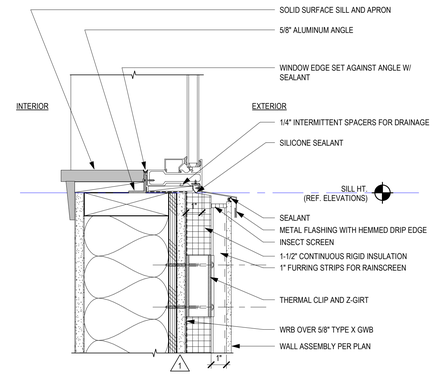
20 A6.01 DOOR SILL ALIGNMENT
3" = 1'-0"



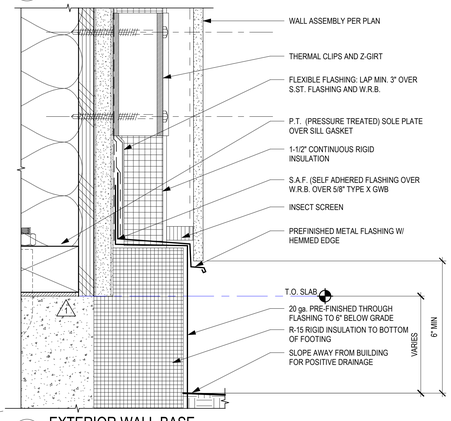
12 A6.01 CORRIDOR WALL TO BUILDING INFILL WALL
3" = 1'-0"



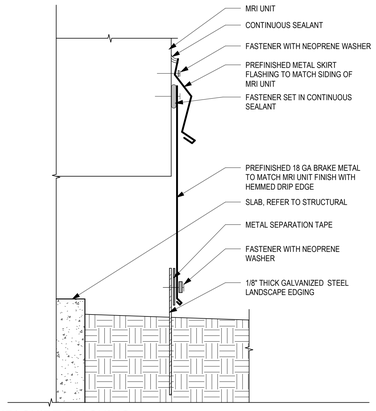
14 A6.01 CORRIDOR WALL TO EXISTING BUILDING WALL
3" = 1'-0"



7 A6.01 WINDOW SILL AT FIBER CEMENT PLANELS
3" = 1'-0"



4 A6.01 EXTERIOR WALL BASE
6" = 1'-0"



1 / A6.02 MRI SKIRT FLASHING

3" = 1'-0"

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STATE OF OREGON

MRI BREEZEWAY

Wallowa Memorial Hospital

601 Medical Pkwy, Enterprise, OR 97828

ISSUE DATE: 08.13.2025

REVISIONS:

BID SET

DETAILS

A6.02

PROJECT NO.: 24004

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WALLOWA MEMORIAL HOSPITAL
MRI UNIT - EXTERIOR WALKWAY
ENTERPRISE, OR

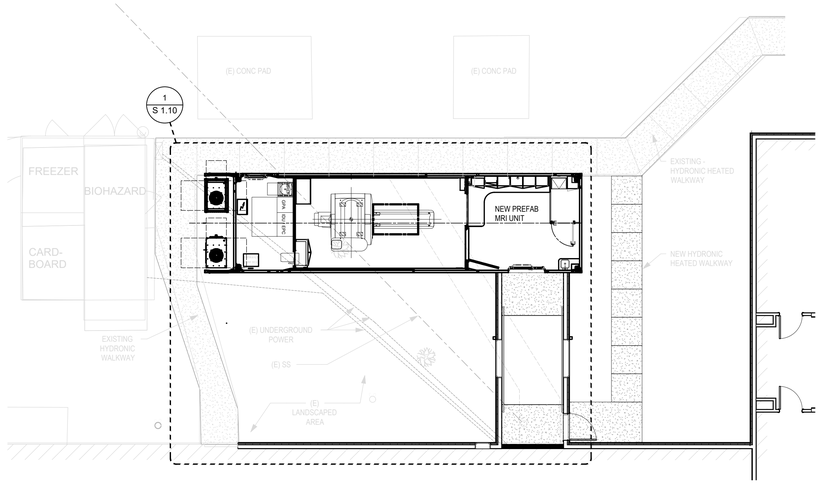
ABBREVIATIONS

@	AT	MAX.	MAXIMUM
A.B.	ANCHOR BOLT	M.B.	MACHINE BOLT
ABT.	ABOUT	MECH.	MECHANICAL
AC	ASPHALTIC CONCRETE	MEZZ.	MEZZANINE
ACI	AMERICAN CONCRETE INSTITUTE	MF'R	MANUFACTURER
A.D.	ARCHITECTURAL DRAWINGS	MH	MANHOLE
ADD'L	ADDITIONAL	MIN.	MINIMUM
ALT.	ALTERNATE	MISC.	MISCELLANEOUS
APPROX.	APPROXIMATE	MPP	MASS PLYWOOD PANEL
ARCH.	ARCHITECT / ARCHITECTURAL	(N)	NEW
A.P.	ANGLE POINT	N/A	NOT APPLICABLE
B TO B	BACK TO BACK	N.B.D.	NOT BY DEVCO
B.P.	BASE PLATE	NF	NEAR FACE
BLD'G	BUILDING	N.I.C.	NOT IN CONTRACT
BLK'G	BLOCKING	NO. OR #	NUMBER
BM	BEAM	NOM.	NOMINAL
B.O.	BOTTOM OF	NS	NEAR SIDE
BRG.	BEARING	N.T.S.	NOT TO SCALE
BRC'G	BRACING	NWC	NORMAL WEIGHT CONCRETE
BRKT.	BRACKET	O.C.	ON CENTER
BTM.	BOTTOM	OD	OUTSIDE DIAMETER
BTWN.	BETWEEN	O.H.	OPPOSITE HAND
CB	CATCH BASIN	OPN'G	OPENING
CH PL	CHECKER PLATE	OPP.	OPPOSITE
C.J.	CONTROL JOINT	O TO O	OUT TO OUT
CL	CENTER LINE	OWJ	OPEN WEB JOIST
CLR.	CLEAR	PCF	POUNDS PER CUBIC FOOT
CLT	CROSS LAMINATED TIMBER	PL	PLATE
CMU	CONCRETE MASONRY UNIT	PLY.	PLYWOOD
CO	CLEAN OUT	PROJ.	PROJECTION
COL.	COLUMN	PSF, psf	POUNDS PER SQUARE FOOT
CONC.	CONCRETE	PSI	POUNDS PER SQUARE INCH
CONN.	CONNECTION	PT	PRESSURE TREATED
CONST	CONSTRUCTION	R	RADIUS
CONT.	CONTINUOUS, CONTINUITY	REINF.	REINFORCING
CONT'D	CONTINUED	REQ'D	REQUIRED
CC	CENTER TO CENTER	RET. W	RETAINING WALL
d b	BAR DIAMETER	REV.	REVISION
DET.	DETAIL	RFI	REQUEST FOR INFORMATION
DIA. Ø	DIAMETER	R.O.	ROUGH OPENING
DIAG.	DIAGONAL	SCHED.	SCHEDULE
DIM.	DIMENSION	S.D.	STRUCTURAL DRAWINGS
DLT	DOWEL LAMINATED TIMBER	SECT'N	SECTION
DWG	DRAWING	SF	SQUARE FOOT / FEET
DWL	DOWEL	SHT.	SHEET
EA.	EACH	SIM.	SIMILAR
E.D.	EDGE DISTANCE	SPA.	SPACES OR SPACING
E.F.	EACH FACE	SPECS	SPECIFICATIONS
ELECT.	ELECTRICAL	SQ.	SQUARE
EL. OR ELEV	ELEVATION	SS	STAINLESS STEEL
E.O.D.	EDGE OF DECK	STD.	STANDARD
E.O.S.	EDGE OF SLAB	STIFF.	STIFFENER
EOR	ENGINEER OF RECORD	STL.	STEEL
EQ.	EQUAL	STRUCT.	STRUCTURAL
EQUIP.	EQUIPMENT	SW	SHEARWALL
ETC.	ET CETERA	SYMM.	SYMMETRICAL
E/W	EACH WAY	T&B	TOP & BOTTOM
EXIST., (E)	EXISTING	THD	THREAD
EXP.	EXPANSION	T.O.C.	TOP OF CONCRETE
f'c	COMPRESSIVE STRENGTH OF CONCRETE. PSI	T.O.S.	TOP OF STEEL
		TYP.	TYPICAL
FCO	FLOOR CLEAN OUT	UBC	UNIFORM BUILDING CODE
F.D.	FLOOR DRAIN	U.N.	UNLESS NOTED
FND.	FOUNDATION	U.N.O.	UNLESS NOTED OTHERWISE
FIN.	FINISH	VERT.	VERTICAL
FF	FAR FACE	V.I.F.	VERIFY IN FIELD
FL EL	FLOW ELEVATION	WD.	WOOD
FLR.	FLOOR	WF	WIDE FLANGE
FLG.	FLANGE	W/	WITH
F.O.S.	FACE OF STEEL	W/IN	WITHIN
FRP	FIBERGLASS REINFORCED PLASTIC	W/O	WITHOUT
F.S.	FAR SIDE	W.B.	WEDGE BOLT
FT	FOOT OR FEET	W.P.	WORK POINT
FTG.	FOOTING	WS	WATERSTOP
GA	GAUGE	WT.	WEIGHT
GALV.	GALVANIZED	WWF	WELDED WIRE FABRIC
GC	GENERAL CONTRACTOR	WWM	WELDED WIRE MESH
GRD.	GRADE		
GPP	GYPSUM PAPER PRODUCTS		
HGR.	HANGER		
HORZ.	HORIZONTAL		
H.P.	HIGH POINT		
HR	HANDRAIL		
HS	HIGH STRENGTH		
HSB	HIGH STRENGTH BOLT		
HSS	HOLLOW STRUCTURAL STEEL		
HT. OR HGT.	HEIGHT		
IE	INVERT		
ELEV.	ELEVATION		
I.L.O.	IN LIEU OF		
IN	INCH OR INCHES		
INFO	INFORMATION		
INV.	INVERTED		
JT.	JOINT		
JT. LBS	JOINT POUNDS		
LG.	LONG		
LOC'N	LOCATION		
LONGIT.	LONGITUDINAL		
LL	LIVE LOAD		
LLH	LONG LEG HORIZONTAL		
LLV	LONG LEG VERTICAL		
L.P.	LOW POINT		
LT.	LIGHT		
LVL	LEVEL		
LVF	LOW VELOCITY FASTENER		
LWC	LIGHT WEIGHT CONCRETE		

LEGEND

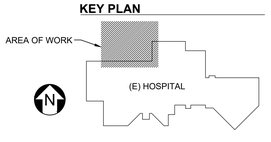
- EARTH
- SAND
- PIT-RUN GRAVEL OR CRUSHED ROCK
- CONCRETE
- MASONRY BLOCK OR BRICK
- GROUT
- CHECKER PLATE
- STEEL IN SECTION
- STEEL IN DECKING
- GRATING
- FENCE
- HANDRAIL
- 1000# EQUIPMENT LOAD
- DENOTES WELDING MOMENT CONNECTIONS
- 2 SECTION DESIGNATIONS / SHEET SECTION DRAWN ON
- SECTION DESIGNATION
- SCALE
- XXXX SCALE OF SECTION

SHEET INDEX



1 MRI SITE PLAN
SCALE: 1/8" = 1'-0" REF: 3/A2.01

KEY PLAN



DRAWING STATUS:

	DATE:
PRELIMINARY	
PROGRESS	01/24/25
BID SET	08/13/25
SUBMITTED	02/07/25
PERMIT SET	
CONST SET	
RECORD SET	

No.	REVISION:	DATE:

DEVCO engineering inc
245 NE CONIFER, P.O. BOX 1211
CORVALLIS, OR 97339
WWW.DEVCOENGINEERING.COM
541.754.1211

PROJECT:
WALLOWA MEMORIAL HOSPITAL
MRI UNIT - EXTERIOR WALKWAY

PROJECT LOCATION:
ENTERPRISE, OR

CLIENT:
CLARK KJOS ARCHITECTS

SHEET TITLE:
COVER SHEET

JOB NO. 25-208

DRAWN BY: DEVCO

DRAWING:
S1.00

FILE: C:_25_200_25208 WMH MRI Unit\Exterior\ 252081 00.dwg 2/6/2025 2:21 PM - Tony

1. GENERAL:

1.1. THE STRUCTURAL DRAWINGS REPRESENT THE COMPLETED STRUCTURE AND ARE NOT INTENDED TO INDICATE THE MEANS AND METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE AND BE RESPONSIBLE FOR THE SHORING, BRACING, SCAFFOLDING, FORM WORK, GUYS, RIGGING AND OTHER TEMPORARY SUPPORTS AS NEEDED TO SAFELY RESIST ALL LOADING IMPOSED UPON THE STRUCTURE DURING ERECTION AND CONSTRUCTION.

1.2. ERECTION AND CONSTRUCTION PROCEDURES SHALL CONFORM TO THE REQUIREMENTS OF APPLICABLE ORDINANCES, REGULATIONS AND THE PROVISIONS OF CODES CITED BELOW.

1.3. ALL CONSTRUCTION SHALL BE COORDINATED WITH AND SHALL BE SUBJECT TO THE SPECIAL INSPECTION REQUIREMENTS CITED BELOW AND THE CITY OF CORVALLIS.

1.4. THE CONTRACTOR SHALL COORDINATE ALL DIMENSIONS AND DETAILS BETWEEN THE STRUCTURAL DRAWINGS AND THAT OF OTHER TRADES PRIOR TO COMMENCING WORK. SHOULD THERE BE ANY CONFLICTS, NOTIFY THE ARCHITECT FOR CLARIFICATION.

1.5. GENERAL NOTES AND TYPICAL DETAILS SHOWN ON DRAWINGS APPLY TO ALL STRUCTURAL DRAWINGS UNLESS SHOWN OR NOTED OTHERWISE.

1.6. SEISMIC BRACING & ANCHORAGE OF ALL ITEMS NOT PART OF THE PRIMARY STRUCTURAL SYSTEM IS BY OTHERS.

2. CODE

2.1. INTERNATIONAL BUILDING CODE (IBC) 2021 EDITION W/ 2022 OREGON AMENDMENTS (OSSC)

3. DESIGN LIVE LOADS

3.1. INTERIOR BEARING PRESSURE = 5 PSF (PER 2018 IBC 1607.13)

3.2. FLOOR LOADS
ROOF (SNOW W/O DRIFTING): 20 PSF

3.3. COMPONENTS AND CLADDING WIND PRESSURES (PSF)

WALLS

	ZONE 4 (INTERIOR)	
HEIGHT	WINDWARD (+)	LEEWARD (-)
0-15'	22.0	22.0

ROOF

ZONE 1 (INTERIOR)		ZONE 2 (EDGE)		ZONE 3 (CORNER)	
INWARD (+)	OUTWARD (-)	INWARD (+)	OUTWARD (-)	INWARD (+)	OUTWARD (-)
21.7	16.6	21.7	22.6	21.7	26.5

WIND VELOCITY OF 117 MPH, EXPOSURE C

3.4. SEISMIC:
RISK CATEGORY = IV, SITE CLASS = D, I=1.5
S_s=0.49, S_1=0.16, S_{DS}=0.46, S_{D1}=0.24, SEISMIC DESIGN CATEGORY D
BASIC SEISMIC-FORCE-RESISTING SYSTEM: LIGHT FRAMED WOOD SHEAR PANELS & STEEL MOMENT FRAME
R = 7.0, Ω0=2.5
ANALYSIS PROCEDURE = IBC SECTION 1613.1 AND ASCE 7 12.8
DESIGN BASE SHEAR = 0.1 W

4. DESIGN STRESSES:

4.1. CONCRETE: (28 DAY STRENGTHS AS INDICATED)

TYPE OF CONCRETE	f'c (PSI)	LOCATION
NORMAL WEIGHT 150 PCF	2,500	EXTERIOR SIDEWALKS, CURBS, STEPS, ARCHITECTURAL FEATURES AND INTERIOR SLAB ON GRADE
NORMAL WEIGHT 150 PCF	3,000	ELEVATED FLOOR SLABS, SLAB ON METAL DECK, RETAINING WALLS, COLUMNS, PIERS AND PILASTERS, AND FOOTINGS (UNO)
NORMAL WEIGHT 150 PCF	4,000	BRACED FRAME FOOTINGS, MOMENT FRAME FOOTINGS

MAXIMUM SLUMP 4"
AIR ENTRAINMENT - 4% MIN. EXPOSED CONCRETE AREAS ONLY
MAXIMUM WATER TO CEMENT RATIO = 0.48
MAXIMUM FLY ASH % AS PART OF TOTAL CONCRETIOUS MATERIALS = 10%

4.2. CONCRETE AND MASONRY REINFORCEMENT BARS:
ASTM A615 - GRADE 60 fy= 60000 PSI
ASTM A706 (WELDABLE REBAR) fy= 60000 PSI
WELDED WIRE FABRIC (ASTM A185) fy= 65000 PSI

4.3. STRUCTURAL STEEL:
STRUCTURAL STEEL (ASTM A992) fy= 50000 PSI
STEEL ANGLES & PLATES (ASTM A36) fy= 36000 PSI
STEEL TUBING (ASTM A-500 GRADE B) fy= 46000 PSI
STEEL JOISTS & GIRDERS fy= 50000 PSI
STEEL DECK (ASTM A446 GRADE C OR ASTM A611 GRADE D) fy= 40000 PSI
WELDING ELECTRODES (E-70) fy= 70000 PSI
THREADED OR HEADED STUDS (ASTM A108 OR A29 IN ACCORDANCE W/ AWSD1.1 TYPE A OR B)

4.4. SOILS REPORT:
-
-
DATED -
MAXIMUM ALLOWABLE BEARING PRESSURE FOR FOOTINGS BEARING ON
- HAVE BEEN ESTABLISHED AS FOLLOWS:

LOADING TYPE:	SPREAD FOOTINGS / RETAINING WALLS
DEAD LOAD	3000 PSF
DEAD LOAD PLUS LIVE LOAD	3000 PSF
TOTAL LOAD INCLUDING WIND OR SEISMIC	4000 PSF

5. FOUNDATIONS:

5.1. EXCAVATION FOR GRADE BEAMS AND FOUNDATIONS SHALL PROVIDE A FIRM WELL-DRAINED BASE FOR CONCRETE PLACEMENT. NO CONCRETE SHALL BE PLACED INTO ANY FORM WHERE WATER HAS COLLECTED.

5.2. ALL FOUNDATIONS SHALL BEAR ON FIRM, UNDISTURBED NATURAL SOILS IN PLACE OR ON PROPERLY COMPACTED ENGINEERED FILL. FOR COMPACTION REQUIREMENTS, SEE SPECIFICATIONS.

5.3. OVER-EXCAVATION BELOW OR ADJACENT TO BOTTOMS OF FOUNDATIONS SHALL BE TREATED BY ANY ONE OF THE FOLLOWING PROCEDURES:
EXTENDING FOUNDATIONS TO GREATER DEPTH.
PLACING ENGINEERED FILL, UNDER CONTROL OF GEOTECHNICAL ENGINEER, TO PROPER ELEVATION.
BACKFILL WITH COMPACTED CRUSHED ROCK.

5.4. EXCAVATIONS SHALL BE INSPECTED BY AND BE ACCEPTABLE TO THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF CONCRETE.

5.5. ANY SUBSURFACE CONDITIONS NOT IN ACCORDANCE WITH THE ABOVE SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER FOR RESOLUTION PRIOR TO CONTINUING THE WORK.

6. CONCRETE CONSTRUCTION:

6.1. ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 301 LATEST EDITION AND ACI DETAILING MANUAL - ACI 315, SP-66. MIX DESIGN TO BE SUBMITTED FOR APPROVAL FOR ALL CLASSES OF CONCRETE. ADDITIVES CAN BE USED IF APPROVED BY THE ENGINEER. CALCIUM IS NOT AN APPROVED ADDITIVE.

6.2. SHOP DRAWINGS SHALL INCLUDE PLANS, SECTIONS AND ELEVATIONS INDICATING THE SIZE, NUMBER, SPACING AND LOCATION OF ALL REINFORCING STEEL.

6.3. OPENINGS IN WALLS SHALL HAVE AN ADDITIONAL #5 AT EACH FACE, EACH SIDE, TOP, BOTTOM, AND DIAGONAL AT EACH CORNER.

6.4. PROVIDE FOOTING DOWELS FOR WALLS, SAME SIZE AND SPACING AS VERTICAL REINFORCEMENT. PROVIDE CORNER BARS AT WALL INTERSECTIONS, SAME SIZE AND SPACING AS HORIZONTAL REINFORCING.

6.5. ALL VERTICAL REINFORCING BARS AND DOWELS SHALL BE POSITIVELY TIED AND SUPPORTED TO MAINTAIN THE PROPER PLACEMENT OF THE REINFORCEMENT. DOWELS LONGER THAN 3'-0" SHALL BE SUPPORTED AT EACH END.

6.6. CONCRETE SLAB ON METAL DECK SHALL HAVE 6 x 6 - W2.9 x W2.9 WELDED WIRE FABRIC.

6.7. REINFORCEMENT FOR SLABS SHALL BE PLACED IN THE MIDDLE OF THE SLAB EXCEPT AS NOTED. REINFORCEMENT SHALL BE POSITIVELY SUPPORTED IN THIS POSITION AND SHALL BE MAINTAINED IN THIS POSITION DURING THE PLACING OF CONCRETE.

6.8. PROVIDE CORROSION RESISTANT BAR SUPPORTS IN ALL EXPOSED CONCRETE CONSTRUCTION.

6.9. PROVIDE PIPE SLEEVES AND INSERTS IN CONCRETE WORK. SEE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

6.10. ALL EXPOSED CORNERS OF CONCRETE BEAMS AND COLUMNS TO BE CHAMFERED ¾" UNLESS NOTED OTHERWISE.

6.11. NO ALUMINUM CONDUITS OR PIPES SHALL BE EMBEDDED IN CONCRETE. THE USE OF ALUMINUM PIPES OR CHUTES TO TRANSPORT CONCRETE SHALL NOT BE PERMITTED.

6.12. WELDING OF ASTM A615 REINFORCING BARS SHALL NOT BE PERMITTED.

6.13. CONCRETE PROTECTION FOR REINFORCEMENT:
6.13.1. CONCRETE CAST AGAINST AND EXPOSED TO EARTH.....3"
6.13.2. CONCRETE EXPOSED TO EARTH OR WEATHER:
#6 OR LARGER.....2"
#5 OR SMALLER.....1 - ½ "
6.13.3. CONCRETE NOT EXPOSED TO WEATHER OR GROUND:
SLABS, WALLS, JOISTS:
#11 BAR AND SMALLER.....3/4"
BEAMS, COLUMNS - PRIMARY REINFORCEMENT, TIES,
STIRRUPS SPIRALS.....1 - ½"

7. STEEL CONSTRUCTION:

7.1. STEEL CONSTRUCTION SHALL CONFORM TO THE SPECIFICATIONS AND CODE OF STANDARD PRACTICE OF AISC "MANUAL OF STEEL CONSTRUCTION", 14TH EDITION.

7.2. SHOP CONNECTIONS - WELDED OR A-325N BOLTS WITH HARDENED WASHERS.

7.3. ALL SHOP WELDING TO BE COMPLETED IN AN APPROVED FABRICATION SHOP PER IBC SECTION 1702.7.

7.4. FIELD CONNECTIONS:
7.4.1. WELDED OR BOLTED A-307N BOLTS WITH HARDENED WASHERS, UNLESS NOTED OTHERWISE.
7.4.2. BOLTED CONNECTIONS AT FRAMING MEMBERS SUPPORTING CONCRETE ON METAL DECK SHALL BE SNUG TIGHT (NOT TORQUED TO FINAL SPEC.) AT THE TIME THE CONCRETE IS POURED. TORQUING OF BOLTS SHALL OCCUR AFTER ALL CONCRETE HAS BEEN PLACED AT THAT FLOOR.

7.5. SEE DRAWINGS FOR CAMBER REQUIREMENTS IN BEAMS, GIRDERS, AND TRUSSES. CAMBER WILL BE APPROXIMATE A SIMPLE CIRCULAR CURVE FOR THE FULL LENGTH OF THE BEAM.

7.6. SEE ALL CONTRACT DRAWINGS FOR MISCELLANEOUS STEEL REQUIREMENTS.

7.7. ALL SHOP AND FIELD WELDING SHALL BE PERFORMED ONLY BY WELDERS CURRENTLY CERTIFIED PER AMERICAN WELDING SOCIETY AWS D1.1 PROCEDURE. WELDERS TO BE TESTED AND APPROVED BY THIRD PARTY LICENSED QUALITY CONTROL TESTING AGENCY.

7.8. ALL WELDING AND HIGH STRENGTH BOLTING MUST BE INSPECTED BY A QUALIFIED TESTING LABORATORY WHICH IS APPROVED BY THE ARCHITECT. ALL WELDING WILL BE INSPECTED IN ACCORDANCE WITH THE AWS STRUCTURAL WELDING CODE BY AN INSPECTOR CERTIFIED IN ACCORDANCE WITH THE PROVISIONS OF AWS QC1.

7.9. WELDING SHALL BE IN ACCORDANCE WITH AWS REQUIREMENTS AND ONLY AS INDICATED.

7.10. ALL UNAUTHORIZED WELDING SHALL BE INSPECTED BY MEANS OF A NON-DESTRUCTIVE TEST AS RADIOGRAPHIC, ULTRASONIC OR MAGNETIC PARTICLE TESTING BY A QUALIFIED TESTING LABORATORY AND PAID FOR BY THE CONTRACTOR.

7.11. FOR STEEL BEAMS, COLUMNS AND MISCELLANEOUS ITEMS ENCASED IN CONCRETE, OMIT PAINT ON SURFACES WHICH WILL BE IN CONTACT WITH THE CONCRETE.

7.12. ALL STRUCTURAL STEEL SHALL HAVE A POSITIVE METHOD OF IDENTIFICATION. THIS IDENTIFICATION SHALL BE VISIBLE THROUGHOUT FABRICATION AND ERECTION. METHOD OF IDENTIFICATION SHALL BE CLEARLY INDICATED ON THE SHOP DRAWINGS.

7.13. GROUT UNDER BEARING PLATES SHALL HAVE A MINIMUM f'c=5000 PSI (NON-SHRINK, NON-STAINING TYPE).

7.14. EXPANSION BOLTS SHALL BE USED ONLY WHERE INDICATED AND SHALL NOT BE SUBSTITUTED FOR ANCHOR BOLTS WITHOUT PRIOR APPROVAL BY THE ENGINEER.

7.15. SPLICING OF STRUCTURAL MEMBERS OTHER THAN INDICATED ON THE DRAWINGS SHALL NOT BE PERMITTED WITHOUT PRIOR APPROVAL BY THE ENGINEER.

7.16. ALL WELDED CONNECTIONS TO MEMBERS IDENTIFIED AS PART OF THE SEISMIC FORCE RESISTING SYSTEM (SFRS) ARE SUBJECT TO THE REQUIREMENTS OF AWS D1.8 STRUCTURAL WELDING CODE SEISMIC SUPPLEMENT.
7.16.1. DEMAND CRITICAL WELDS ARE THOSE WELDS IDENTIFIED AS SUCH BY THESE DRAWINGS, AISC 341-10, AISC 358-10, AND THE SPECIFICATIONS.
7.16.2. FOR THE PURPOSES OF ENFORCEMENT OF D1.8, THE LOWEST ANTICIPATED SERVICE TEMPERATURE SHALL BE BASED UPON THE OUTDOOR TEMPERATURE. SEE PROJECT SPECIFICATIONS.

7.17. STEEL BENT PLATES WITHIN 3° HORIZONTALLY OF FRAMING OR FINISHES ARE TO BE ADJUSTABLE ITEMS AS DEFINED BY THE AISC 303-10 CODE OF STANDARD PRACTICE. ADJUSTABILITY SHALL ACCOMMODATE MAXIMUM CUMULATIVE HORIZONTAL OUT OF PLANE TOLERANCE OF STEEL FRAMING WITH RESPECT TO ESTABLISHED FINISH LINE AT THE PARTICULAR ELEVATION OF THE CONNECTION. THE VARIATION IN THE HORIZONTAL DISTANCE FROM THE ESTABLISHED FINISH LINE AT THE PARTICULAR ELEVATION SHALL BE PLUS OR MINUS 3/8" IN ACCORDANCE WITH AISC 303-10 SECTION 7.13.1.3. A DISCUSSION OF CUMULATIVE HORIZONTAL TOLERANCES FOR STEEL FRAMES CAN BE FOUND IN AISC STEEL DESIGN GUIDE 22 "FAÇADE ATTACHMENTS" CHAPTER 4, AND TOLERANCE FOR SPECIFIC CONDITIONS ARE TABULATED IN THE ASSOCIATED TABLE 4.

8. WOOD CONSTRUCTION:

8.1. GENERAL FRAMING:
8.1.1. ALL 2X LUMBER KILN DRIED TO MAXIMUM MOISTURE CONTENT 19% AT TIME OF DELIVERY UNLESS SPECIFIED HEREIN.
8.1.2. ALL METAL CONNECTORS SHOWN ON THE DRAWINGS ARE TO BE SIMPSON OR APPROVED EQUAL.
8.1.3. ALL EXPOSED WOOD IN CONTACT WITH CONCRETE SHALL BE PRESERVATIVE TREATED IN ACCORDANCE WITH IBC CHAPTER 23 REQUIREMENTS.
8.1.4. FASTENERS IN CONTACT WITH PRESERVATIVE-TREATED WOOD SHALL BE A MINIMUM OF ASTM A 653, TYPE G185 HOT-DIPPED ZINC-COATED GALVANIZED STEEL OR STAINLESS STEEL.
8.1.5. NAILING SHALL CONFORM TO IBC TABLE # 2304.10.1 (U.N.O.)
8.1.6. ALL MEMBERS SHALL BE STAMPED WITH THE GRADE, SPECIES TYPE, GRADING AGENCY AND/OR MANUFACTURER AS APPROPRIATE TO THE MATERIAL.
8.1.7. PNEUMATICALLY DRIVEN 8D NAILS SHALL BE SENCO BRAND KD25 OR AND ENGINEER APPROVED EQUAL. PNEUMATICALLY DRIVEN 10D NAILS SHALL BE SENCO BRAND MD27 OR AND ENGINEER APPROVED EQUAL. PNEUMATICALLY DRIVEN 16D NAILS SHALL BE SENCO BRAND ND29 OR AND ENGINEER APPROVED EQUAL.

8.2. SAWN TIMBER:
8.2.1. ALL SAWN TIMBER SPECIES SHALL BE DOUGLAS FIR-LARCH (NORTH) AND SHALL HAVE GRADES IN ACCORDANCE WITH THE FOLLOWING, UNLESS OTHERWISE NOTED:
8.2.1.1. FRAMING:
ALL MEMBERS (UNLESS OTHERWISE NOTED) GRADE NO. 2 GRADED S4S OR BETTER
ALL BLOCKING, BACKING, ETC. GRADE NO. 2 GRADED S4S OR STUD GRADE

8.3. METAL-PLATE-CONNECTED WOOD ROOF TRUSSES
8.3.1. STRUCTURAL PERFORMANCE
8.3.1.1. ENGINEER, FABRICATE, AND ERECT METAL-PLATE-CONNECTED WOOD TRUSSES TO WITHSTAND DESIGN LOADS GIVEN ABOVE.
8.3.1.2. DESIGN TRUSSES TO WITHSTAND DESIGN LOADS WITHOUT DEFLECTIONS DUE TO TOTAL LOAD GREATER THAN 1/240 OF SPAN, AND WITHOUT DEFLECTIONS DUE TO LIVE LOAD GREATER THAN 1/360 OF THE SPAN.
8.3.2. SUBMITTALS
8.3.2.1. PRODUCT DATA FOR LUMBER, METAL-PLATE CONNECTORS, METAL FRAMING CONNECTORS, AND FASTENERS.
8.3.2.2. SHOP DRAWINGS DETAILING LOCATION, PITCH, SPAN, CAMBER, CONFIGURATION, AND SPACING FOR EACH TYPE OF TRUSS REQUIRED; SPECIES, SIZES, AND STRESS GRADES OF LUMBER TO BE USED; SPLICE DETAILS; TYPE, SIZE, MATERIAL, FINISH, DESIGN VALUES, AND ORIENTATION AND LOCATION OF METAL CONNECTOR PLATES; AND BEARING DETAILS. THESE SHOP DRAWINGS ARE TO BE SIGNED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
8.3.2.3. SUBMIT STRUCTURAL ANALYSIS DATA SIGNED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
8.3.2.4. COMPLY WITH MOST RECENT EDITIONS OF APPLICABLE PUBLICATIONS INCLUDING:
8.3.2.4.1. ANSI/TPI 1, "NATIONAL DESIGNS STANDARD FOR METAL-PLATE-CONNECTED WOOD TRUSS CONSTRUCTION."
8.3.2.4.2. TPI HIB "COMMENTARY AND RECOMMENDATIONS FOR HANDLING INSTALLING & BRACING METAL PLATE CONNECTED WOOD TRUSSES."
8.3.2.4.3. TPI DSB "RECOMMENDED DESIGN SPECIFICATION FOR TEMPORARY BRACING OF METAL PLATE CONNECTED WOOD TRUSSES."
8.3.2.4.4. WOOD STRUCTURAL DESIGN STANDARD: COMPLY WITH APPLICABLE REQUIREMENTS OF AFPA'S "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" AND ITS "SUPPLEMENT."
8.3.3. DELIVERY, STORAGE, AND HANDLING
8.3.3.1. HANDLE AND STORE TRUSSES WITH CARE AND COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND TPI RECOMMENDATIONS TO AVOID DAMAGE AND LATERAL BENDING.
8.3.3.2. DISCARD AND REPLACE TRUSSES THAT ARE DAMAGED OR DEFECTIVE.
8.3.3.3. GRADE AND SPECIES: PROVIDE VISUALLY GRADED DIMENSION LUMBER FOR TRUSS CHORD AND WEB MEMBERS MEETING THE REQUIREMENTS OF THE "GENERAL FRAMING" AND "SAWN TIMBER" SECTIONS ABOVE.
8.3.4. FABRICATION
8.3.4.1. CUT TRUSS MEMBERS TO ACCURATE LENGTHS, ANGLES, AND SIZES TO PRODUCE CLOSE-FITTING JOINTS.
8.3.4.2. FABRICATE METAL CONNECTOR PLATES TO SIZE, CONFIGURATION, THICKNESS, AND ANCHORAGE DETAILS REQUIRED TO WITHSTAND DESIGN LOADINGS FOR TYPES OF JOINT DESIGNS INDICATED.
8.3.4.3. FABRICATE WOOD TRUSSES WITHIN MANUFACTURING TOLERANCES OF ANSI/TPI 1.
8.3.4.4. CONNECT TRUSS MEMBERS BY METAL CONNECTOR PLATES LOCATED AND SECURELY EMBEDDED SIMULTANEOUSLY INTO BOTH SIDES OF WOOD MEMBERS BY AIR OR HYDRAULIC PRESS.
8.3.5. INSTALLATION
8.3.5.1. INSTALL AND BRACE TRUSSES ACCORDING TO RECOMMENDATIONS OF TPI AND AS INDICATED.
8.3.5.2. ANCHOR TRUSSES SECURELY AT ALL BEARING POINTS USING METAL FRAMING ANCHORS. INSTALL FASTENERS THROUGH EACH FASTENER-HOLE IN METAL FRAMING ANCHOR ACCORDING TO MANUFACTURER'S FASTENING SCHEDULES AND WRITTEN INSTRUCTIONS.
8.3.5.3. INSTALL AND FASTEN PERMANENT BRACING DURING TRUSS ERECTION AND BEFORE CONSTRUCTION LOADS ARE APPLIED. ANCHOR ENDS OF PERMANENT BRACING WHERE TERMINATING AT WALLS OR BEAMS.
8.3.5.4. INSTALL WOOD TRUSSES WITHIN INSTALLATION TOLERANCES OF ANSI/TPI 1.
8.3.5.5. DESIGN OF ALL TEMPORARY & PERMANENT LATERAL BRACES & THEIR CONNECTIONS FOR TRUSS CHORDS & WEBS FOR GRAVITY. WIND & SEISMIC LOADS (INCLUDING OUT OF PLANE LOADS ON GABLE END TRUSSES) SHALL BE BY THE TRUSS MANUFACTURER. THIS REQUIREMENT SHALL SUPERSEDE ALL OTHER STANDARDS & DOCUMENTS, REFERENCED OR NOT.

9. QUALITY ASSURANCE PLAN BASED ON IBC REQUIREMENTS

9.1. INSPECTIONS:
9.1.1. THE OWNER SHALL EMPLOY AN INDEPENDENT INSPECTION AGENCY TO INSPECT PORTIONS OF THE STRUCTURAL WORK WHICH REQUIRES SPECIAL INSPECTIONS. ITEMS REQUIRING SPECIAL INSPECTION:
9.1.1.1. REINFORCED CONCRETE
9.1.1.1.1. CONCRETE
9.1.1.1.1.1. STRENGTH GREATER THAN 2500 PSI @ 28 DAYS
9.1.1.1.2. REINFORCING STEEL
9.1.1.1.2.1. FOOTINGS, COLUMNS AND WALLS
9.1.1.2. FIELD WELDING OR SHOP WELDING IN AN UN-APPROVED SHOP
9.1.1.2.1. MOMENT FRAME AND BRACING FRAME CONNECTIONS
9.1.1.2.1.1. FITUP - ALL JOINTS VISUAL INSPECTION
9.1.1.2.1.2. PARTIAL PENETRATION AND FILLET WELDS - VISUAL INSPECTION EACH WELD PASS AND MAGNETIC PARTICLE TESTING COMPLETED WELD
9.1.1.2.1.3. FULL PENETRATION WELDS - VISUAL INSPECTION EACH WELD PASS AND ULTRASONIC TESTING COMPLETED WELD
9.1.1.2.2. ALL OTHER CONNECTIONS
9.1.1.2.2.1. FITUP - ALL JOINTS VISUAL INSPECTION
9.1.1.2.2.2. PARTIAL PENETRATION AND FILLET WELDS - VISUAL INSPECTION EACH WELD PASS
9.1.1.2.2.3. FULL PENETRATION WELDS - VISUAL INSPECTION EACH WELD PASS AND ULTRASONIC TESTING COMPLETED WELD
9.1.1.3. HIGH STRENGTH BOLTING
9.1.1.4. MASONRY PER ACI 530 SPECIFICATION SECTION 1.6 TABLE 4 AND AS FOLLOWS
9.1.1.4.1. UNITS DURING PLACEMENT
9.1.1.4.2. REINFORCING STEEL PRIOR TO GROUTING
9.1.1.4.3. GROUT DURING MIXING AND DURING PLACING
9.1.1.4.4. GROUT SPACES IMMEDIATELY PRIOR TO CLOSING CLEANOUTS
9.1.1.4.5. PRISMS DURING PREPARATION AND TAKING OF PRISMS
9.1.1.5. ADHESIVE ANCHORS TO CONCRETE - ALL ADHESIVE ANCHORS INSTALLED INTO CONCRETE SHALL BE CONTINUOUSLY INSPECTED DURING INSTALLATION BY AN INSPECTOR SPECIALLY APPROVED FOR THAT PURPOSE BY THE BUILDING OFFICIAL. THE SPECIAL INSPECTOR SHALL FURNISH A REPORT TO THE LICENSED DESIGN PROFESSIONAL AND BUILDING OFFICIALS THAT THE WORK COVERED BY THE REPORT HAS BEEN PERFORMED AND THAT THE MATERIALS USED AND THE INSTALLATION PROCEDURES USED CONFORM WITH THE APPROVED CONTRACT DOCUMENTS AND THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS.
9.1.2. ALL ITEMS CONTINUOUS OR PERIODIC BASIS AS DESCRIBED BELOW (PER IBC SECTION 1704.1):
9.1.2.1. CONTINUOUS FOR:
9.1.2.1.1. ALL ITEMS NOT LISTED BELOW.
9.1.2.2. PERIODIC FOR:
9.1.2.2.1. REINFORCED CONCRETE
9.1.2.2.1.1. REINFORCING STEEL
9.1.2.2.2. WELDING
9.1.2.2.2.1. SINGLE PASS FILLET WELDS NOT EXCEEDING 5/16" IN SIZE PROVIDED FITUP OF EACH WELD IS VISUALLY INSPECTED
9.1.2.2.2.2. DIAPHRAGM METAL DECK WELDING
9.1.2.2.2.3. STAIR TREADS AND RAILINGS
9.1.2.2.2.4. FLOOR AND ROOF DECK WELDING
9.1.2.2.3. BOLTING
9.1.2.2.3.1. NON-HIGH STRENGTH
9.1.2.2.4. MASONRY
9.1.2.2.4.1. REINFORCING STEEL
9.1.3. GENERAL REQUIREMENTS
9.1.3.1. INSPECTIONS TO BE COMPLETED PRIOR TO COVER UP.
9.1.3.2. INSPECTION REPORTS ARE TO BE SUBMITTED TO THE ARCHITECT AND ENGINEER OF RECORD PER IBC SECTION 1704.1.2

9.2. STRUCTURAL OBSERVATION
9.2.1. TWO SITE OBSERVATION VISITS AND ASSOCIATED REPORTS SHALL BE PROVIDED BY THE ENGINEER OF RECORD FOR EACH BUILDING.
9.2.2. CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD WHEN PROJECT IS PREPARED FOR OBSERVATION, SPECIFICALLY:
9.2.2.1. AT THE END OF FORMING FOR FOUNDATIONS & WALLS WHEN REBAR IS IN PLACE PRIOR TO PLACING CONCRETE.
9.2.2.2. AT END OF FRAMING PRIOR TO COVER-UP OF WOOD CONSTRUCTION.

9.3. CONTRACTOR RESPONSIBILITY
9.3.1. ACKNOWLEDGEMENT OF AWARENESS OF THE SPECIAL REQUIREMENTS CONTAINED IN THE QUALITY ASSURANCE PLAN.
9.3.2. ACKNOWLEDGMENT THAT CONTROL WILL BE EXERCISED TO OBTAIN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS.
9.3.3. ESTABLISH PROCEDURES FOR EXERCISING CONTROL WITHIN THE CONTRACTOR'S ORGANIZATION, THE METHOD AND FREQUENCY OF REPORTING AND THE DISTRIBUTION OF THE REPORTS.
9.3.4. IDENTIFICATION AND QUALIFICATIONS OF THE PERSON (S) EXERCISING SUCH CONTROL AND THEIR POSITION(S) IN THE ORGANIZATION.
9.3.5. COPY THE STATEMENT OF RESPONSIBILITY TO THE ENGINEER OF RECORD ALONG WITH THE BUILDING OFFICIAL AND OWNER.

STATEMENT OF SPECIAL INSPECTIONS:

1. THIS SECTION IS ONLY APPLICABLE TO THE COLD-FORMED STEEL FRAMING DETAILED WITHIN THESE DRAWINGS. SEE STRUCTURAL DRAWINGS (NOT BY DEVCO) FOR MAIN BUILDING STRUCTURE INFORMATION.
2. SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH CHAPTER 17 OF THE APPLICABLE BUILDING CODE.
3. THE SPECIAL INSPECTOR SHALL BE CERTIFIED IN A FORM ACCEPTABLE TO THE BUILDING OFFICIAL. CERTIFICATION SHALL BE APPLICABLE TO THE WORK BEING INSPECTED.
4. THE CONSTRUCTION FOR WHICH SPECIAL INSPECTION IS REQUIRED SHALL REMAIN ACCESSIBLE AND EXPOSED UNTIL COMPLETION OF THE REQUIRED SPECIAL INSPECTIONS.

PERIODIC SPECIAL INSPECTIONS:

1. POST-INSTALLED DRILLED MASONRY ANCHORS
   - IN ACCORDANCE WITH EVALUATION REPORT LISTED IN GENERAL NOTES,
2. POST-INSTALLED DRILLED CONCRETE ANCHORS (CBC/IBC/OSSC TABLE 1705.3),
   - IN ACCORDANCE WITH EVALUATION REPORT LISTED IN GENERAL NOTES,
3. ERECTION AND FASTENING OF EXTERIOR AND INTERIOR NONBEARING WALLS EXCEEDING 30' IN HEIGHT OR FRAMED 30' OR HIGHER ABOVE GRADE OR WALKING SURFACE (CBC/IBC/OSSC SECTION 1705.11.5).
   - EXCEPTION: INTERIOR NONBEARING WALLS WEIGHING 15 PSF OR LESS DO NOT REQUIRE SPECIAL INSPECTION (REGARDLESS OF HEIGHT).
4. FIELD WELDING (AWS D1.3).
   - VERIFY WELD PROCEDURES AND WELDER QUALIFICATIONS PRIOR TO START OF WORK.
   - VERIFY ELECTRODES AND IDENTIFICATION MARKINGS CONFORM TO AWS D1.3 AND GENERAL NOTES PRIOR TO START OF WORK.
   - VISUALLY INSPECT WELDING IN ACCORDANCE WITH AWS D1.3

STRUCTURAL OBSERVATIONS:

1. STRUCTURAL OBSERVATION OF NON-LOAD BEARING COLD-FORMED STEEL FRAMING CONSTRUCTION, AS DETAILED IN THESE DRAWINGS, IS NOT REQUIRED (CBC/IBC/OSSC SECTION 1704.5). COLD-FORMED STEEL FRAMING IS NOT PART OF THE BUILDING MAIN FORCE RESISTING SYSTEM. SEE STRUCTURAL DRAWINGS (NOT BY DEVCO) FOR MAIN BUILDING STRUCTURE INFORMATION.

DRAWING STATUS: PRELIMINARY ☐ PROGRESS ☐ BID SET ☒ SUBMITTED ☐ PERMIT SET ☐ CONST SET ☐ RECORD SET ☐

No.	REVISION:	DATE:

DATE: 01/24/25 08/13/25 02/07/25

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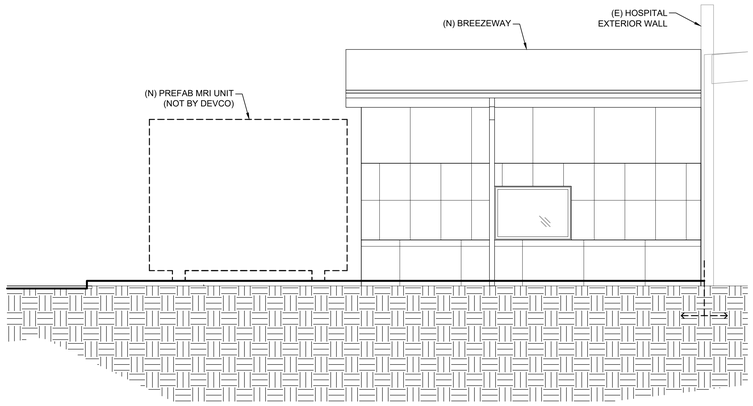
245 NE CONIFER, P.O. BOX 1211
CORVALLIS, OR 97339
WWW.DEVCOENGINEERING.COM
541-754-1662

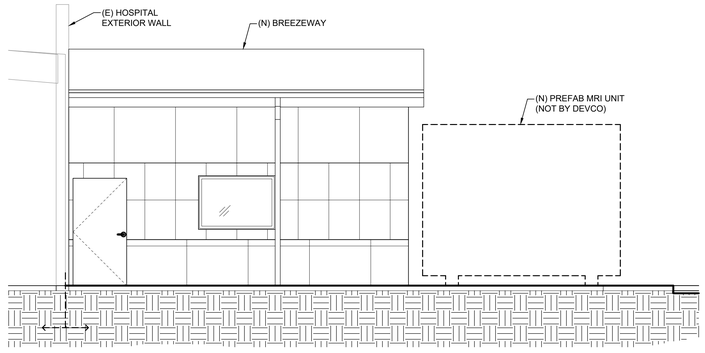
PROJECT: WALLOWA MEMORIAL HOSPITAL
MRI UNIT - EXTERIOR WALKWAY
PROJECT LOCATION: ENTERPRISE, OR
CLIENT: CLARK KJOS ARCHITECTS

SHEET TITLE: GENERAL NOTES

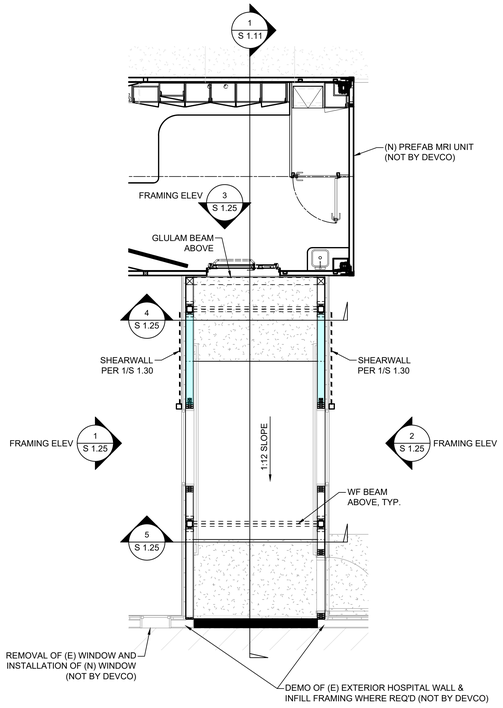
JOB NO. 25-208
DRAWN BY: DEVCO
DRAWING: S1.01



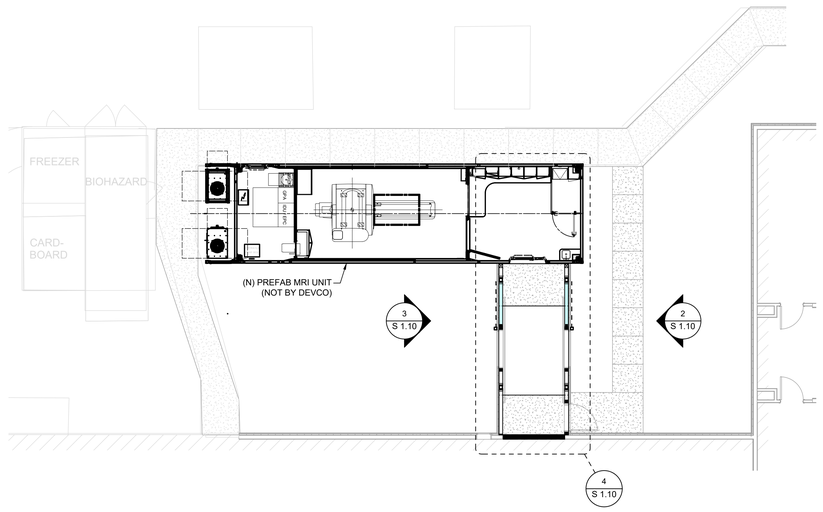
3 WEST ELEVATION
SCALE: 1/4" = 1'-0" REF: 2/A4.01



2 EAST ELEVATION
SCALE: 1/4" = 1'-0" REF: 1/A4.01



4 ENLARGED BREEZEWAY PLAN
SCALE: 1/4" = 1'-0" REF: 3/A2.01



1 ENLARGED SITE PLAN
SCALE: 1/8" = 1'-0" REF: 3/A2.01

DRAWING STATUS:	DATE:	No.	REVISION:	DATE:
PRELIMINARY				
PROGRESS	01/24/25			
BID SET	08/13/25			
SUBMITTED	02/07/25			
PERMIT SET				
CONST SET				
RECORD SET				

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541-754-4601

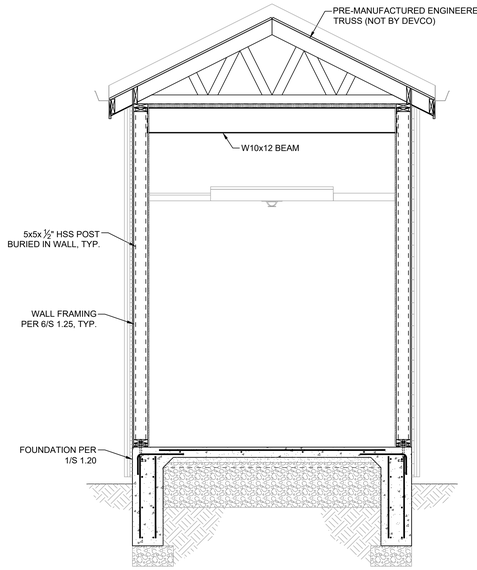
PROJECT:
WALLOWA MEMORIAL HOSPITAL
MRI UNIT - EXTERIOR WALKWAY

PROJECT LOCATION:
ENTERPRISE, OR

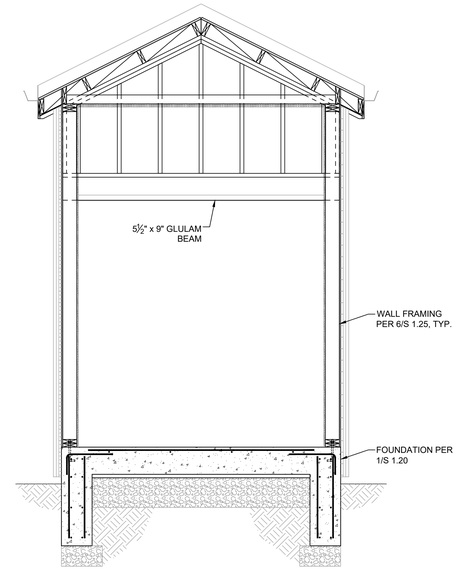
CLIENT:
CLARK KJOS ARCHITECTS

SHEET TITLE:
REFERENCE PLANS & ELEVATIONS

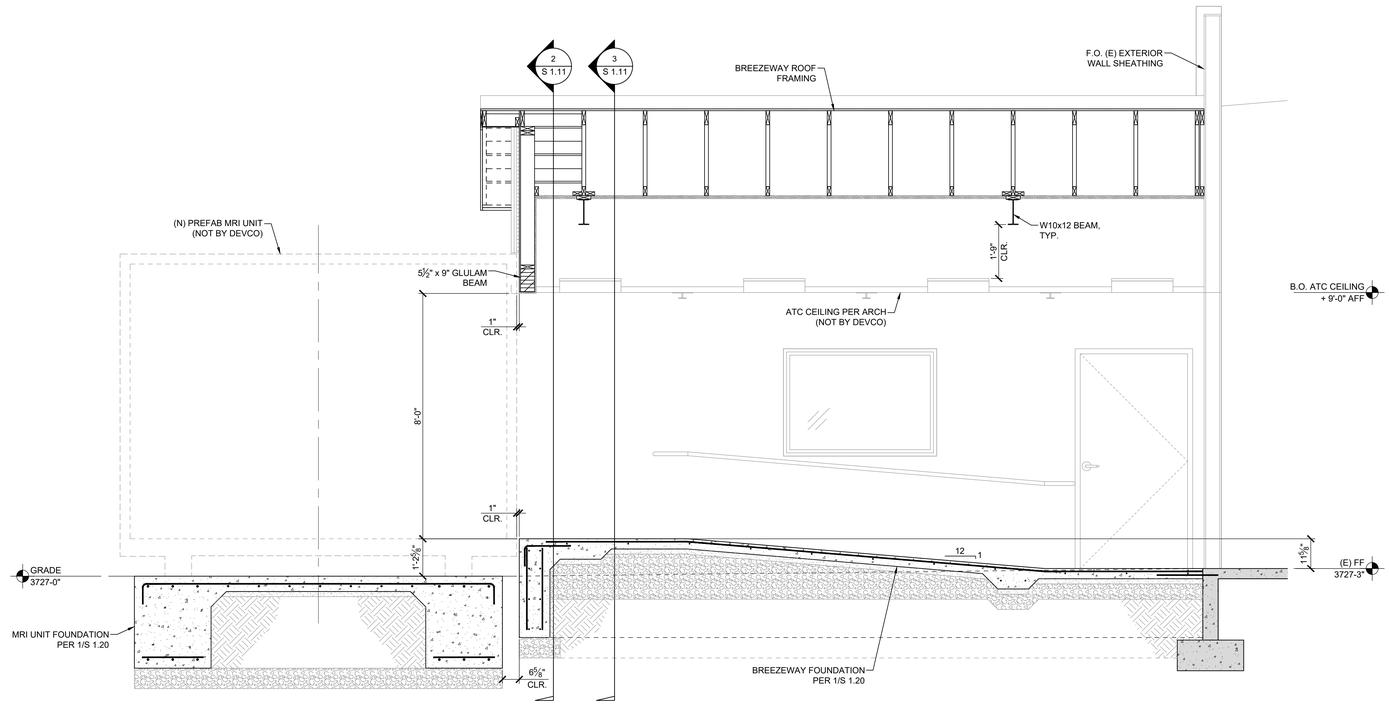
JOB NO. 25-208
DRAWN BY: DEVCO
DRAWING:
S1.10



3 BREEZEWAY SECTION (EAST-WEST)
SCALE: 1/2" = 1'-0" REF: 4/A4.01



2 BREEZEWAY SECTION (EAST-WEST)
SCALE: 1/2" = 1'-0" REF: 4/A4.01



1 BREEZEWAY SECTION (NORTH-SOUTH)
SCALE: 1/2" = 1'-0" REF: 3/A4.01

DRAWING STATUS:
- [ ] PRELIMINARY
- [ ] PROGRESS
- [x] BID SET
- [ ] SUBMITTED
- [ ] PERMIT SET
- [ ] CONST SET
- [ ] RECORD SET

No.	REVISION:	DATE:
1		01/24/25
2		08/13/25
3		02/07/25

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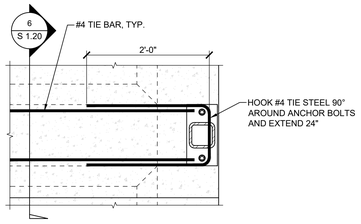
PROJECT:
WALLOWA MEMORIAL HOSPITAL
MRI UNIT - EXTERIOR WALKWAY

PROJECT LOCATION:
ENTERPRISE, OR

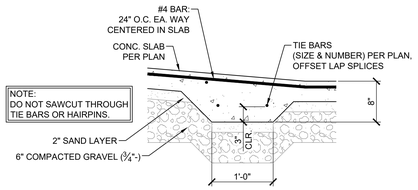
CLIENT:
CLARK KJOS ARCHITECTS

SHEET TITLE:
BREEZEWAY SECTIONS

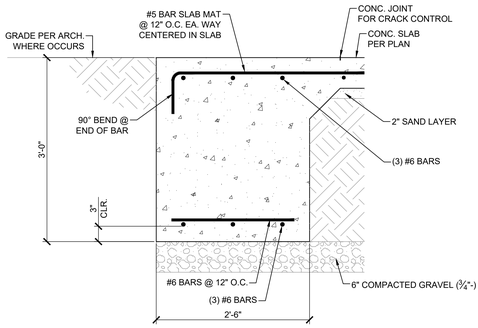
JOB NO. 25-208
DRAWN BY: DEVCO
DRAWING:
S1.11



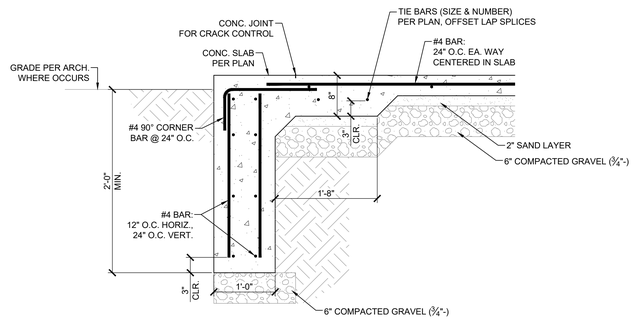
7 ENLARGED PLAN SECTION
TIE BARS AT HSS POST ANCHOR BOLTS
SCALE: 1" = 1'-0"



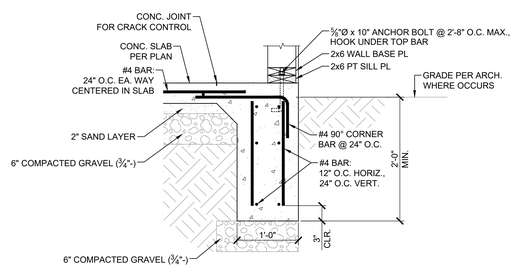
6 SECTION
AT MOMENT FRAME THICKENED SLAB
SCALE: 1" = 1'-0"



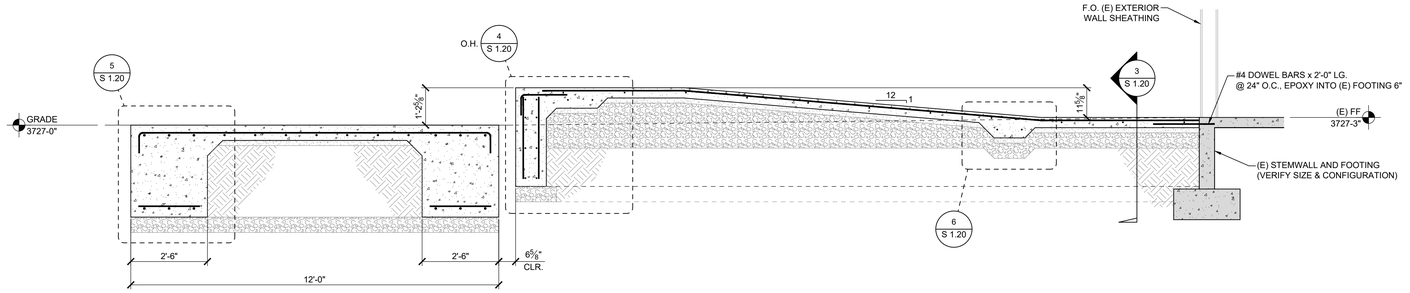
5 SECTION AT MRI FOUNDATION
SCALE: 1" = 1'-0"



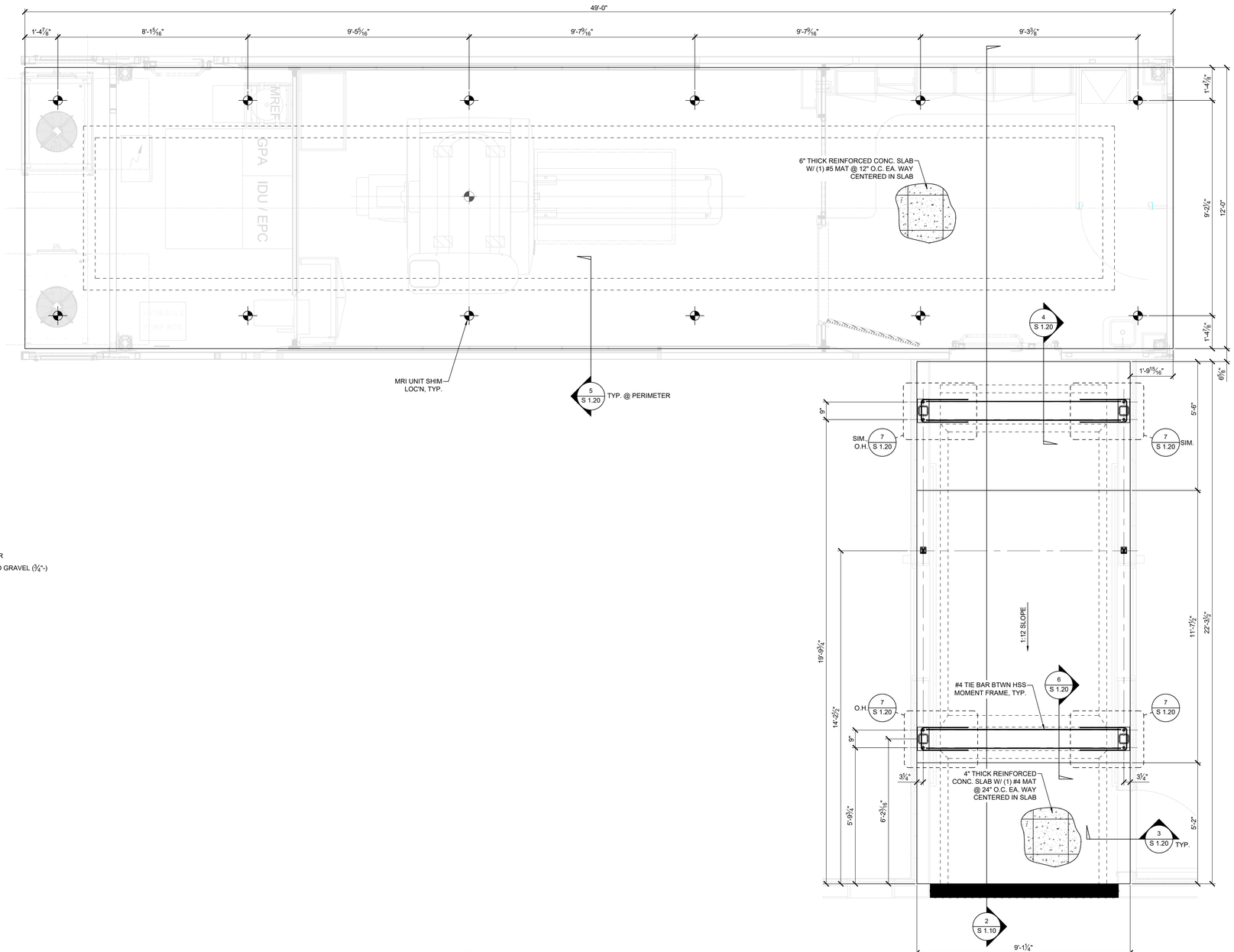
4 SECTION AT BREEZEWAY
SCALE: 1" = 1'-0"



3 SECTION AT BREEZEWAY
SCALE: 1" = 1'-0"



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



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

N

FILE: C:\25\200\25208 WMH MRI Unit\Exterior\25208120.dwg 2/6/2025 2:10 PM - Tony

DRAWING STATUS:
- PRELIMINARY
- PROGRESS
- BID SET
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No.	REVISION:	DATE:

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245 NE CONIFER, P.O. BOX 1211
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541-754-1883

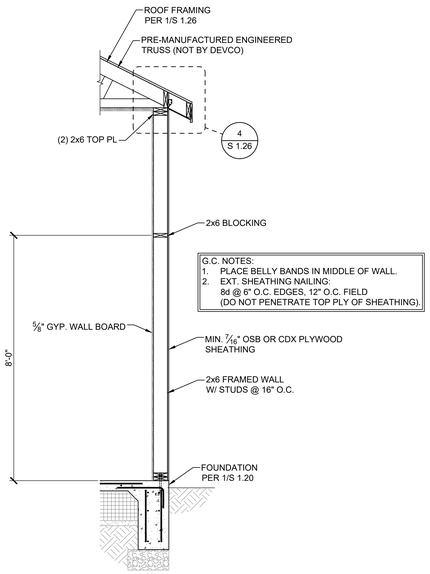
PROJECT:
WALLOWA MEMORIAL HOSPITAL
MRI UNIT - EXTERIOR WALKWAY

PROJECT LOCATION:
ENTERPRISE, OR

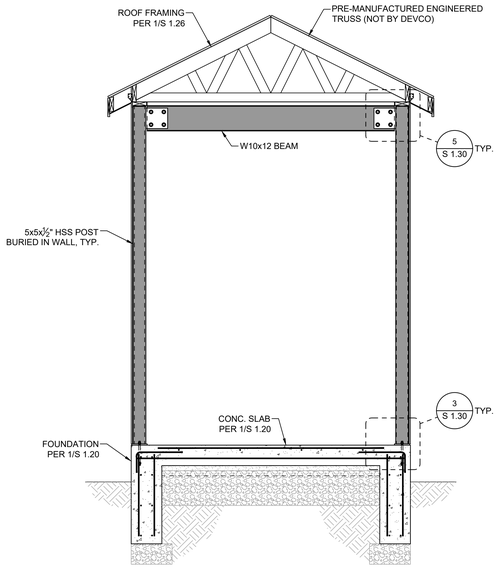
CLIENT:
CLARK KJOS ARCHITECTS

SHEET TITLE:
FOUNDATION PLANS

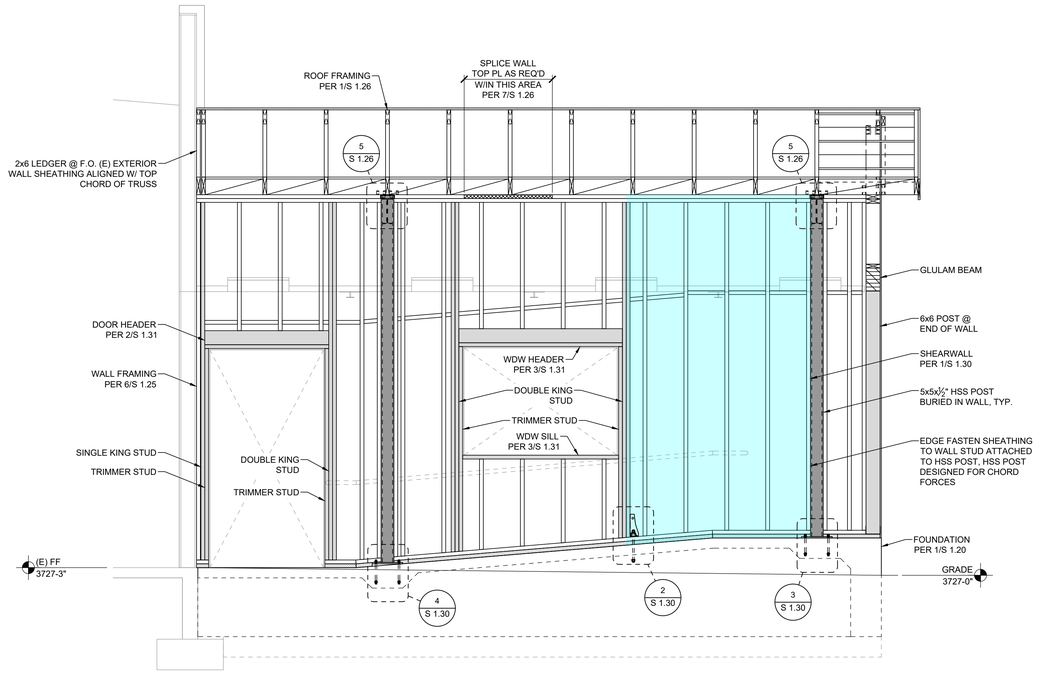
JOB NO. 25-208
DRAWN BY: DEVCO
DRAWING:
S1.20



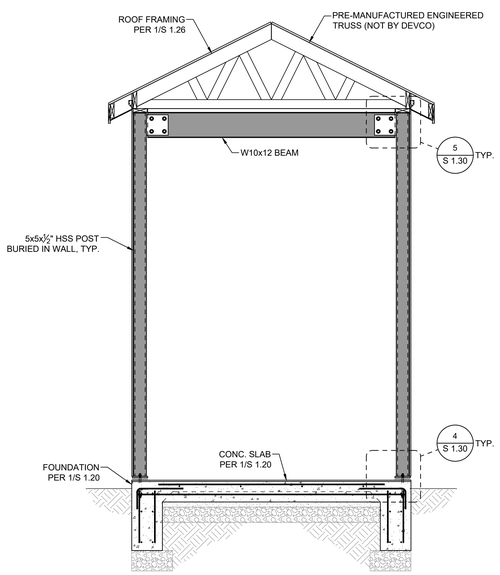
6 TYPICAL WALL FRAMING SECTION
SCALE: 1/2" = 1'-0"



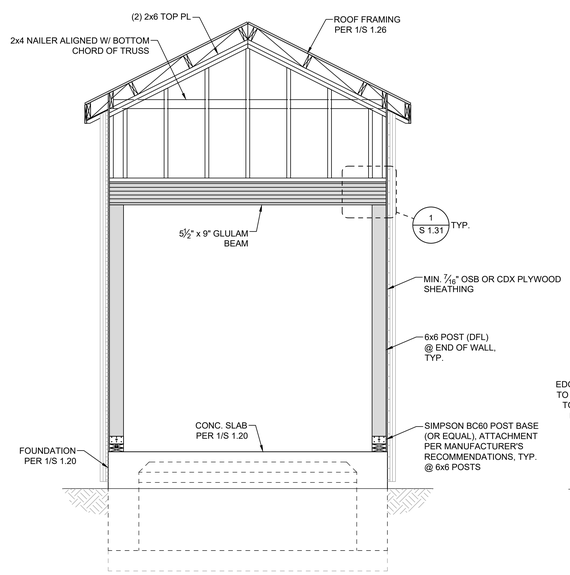
4 FRAMING ELEVATION (MOMENT FRAME)
SCALE: 1/2" = 1'-0"



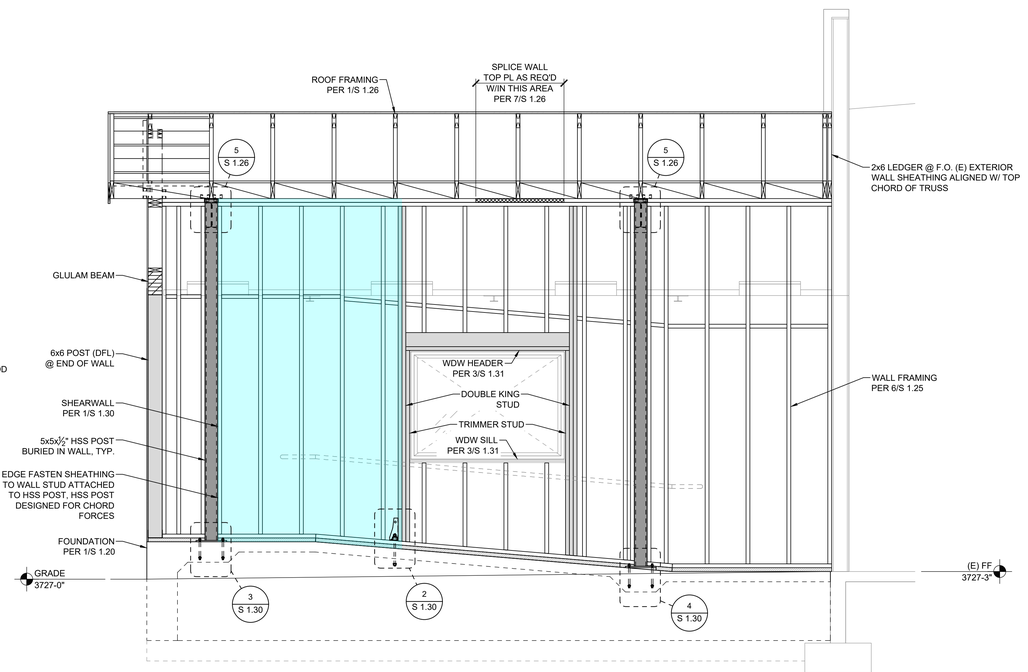
2 FRAMING ELEVATION (EAST WALL)
SCALE: 1/2" = 1'-0"



5 FRAMING ELEVATION (MOMENT FRAME)
SCALE: 1/2" = 1'-0"



3 FRAMING ELEVATION (NORTH WALL)
SCALE: 1/2" = 1'-0"



1 FRAMING ELEVATION (WEST WALL)
SCALE: 1/2" = 1'-0"

DRAWING STATUS:	DATE:	No.	REVISION:	DATE:
PRELIMINARY	01/24/25			
PROGRESS	08/13/25			
BID SET	02/07/25			
SUBMITTED				
PERMIT SET				
CONST SET				
RECORD SET				

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541.754.4601

PROJECT:
WALLOWA MEMORIAL HOSPITAL
MRI UNIT - EXTERIOR WALKWAY

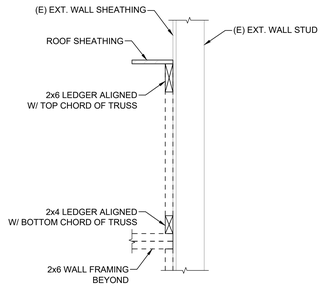
PROJECT LOCATION:
ENTERPRISE, OR

CLIENT:
CLARK KJOS ARCHITECTS

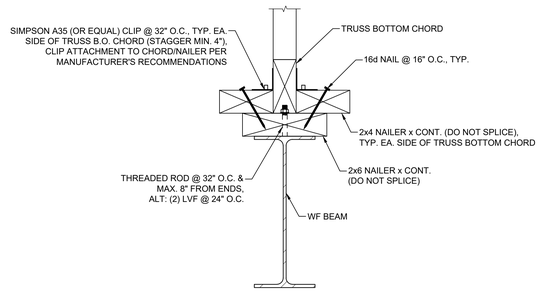
SHEET TITLE:
FRAMING ELEVATIONS

JOB NO. 25-208
DRAWN BY: DEVCO
DRAWING:
S1.25

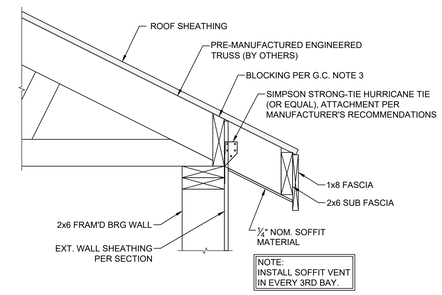
G.C. NOTES:
1. ALL TRUSSES SHALL BE ATTACHED W/ SIMPSON STRONG-TIE HURRICANE TIE H2.5A (OR EQUAL) FASTEN PER MANUFACTURERS RECOMMENDATIONS.
2. DESIGN LOAD FOR TRUSSES: 20 PSF ROOF SNOW LOAD + 10 PSF DEAD LOAD.
3. DESIGN TRUSSES FOR 2000 LB DRAG LOAD LOC'N PER PLAN.
4. INSTALL 2x BLOCKING BETWEEN ALL TRUSSES W/ EITHER HOLES OF V-NOTCH FOR AIR PASSAGE G.C.'S OPTION. NAIL ROOF SHEATHING TO BLOCKING W/ 8d @ 6" O.C. MAX.



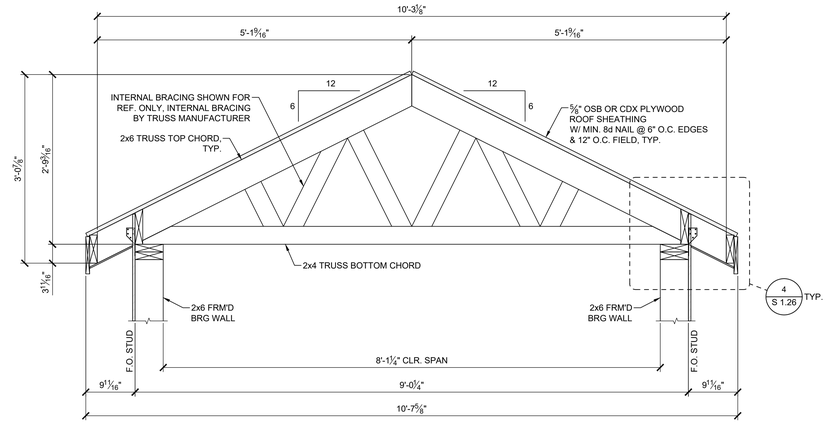
6 ENLARGED SECTION AT LEDGER CONN. TO (E) EXTERIOR WALL
SCALE: 1" = 1'-0"



5 ENLARGED SECTION AT TRUSS / WF BEAM CONN.
SCALE: 3" = 1'-0"



4 ENLARGED SECTION AT TYP. SOFFIT
SCALE: 1 1/2" = 1'-0"



2 TYPICAL TRUSS SECTION
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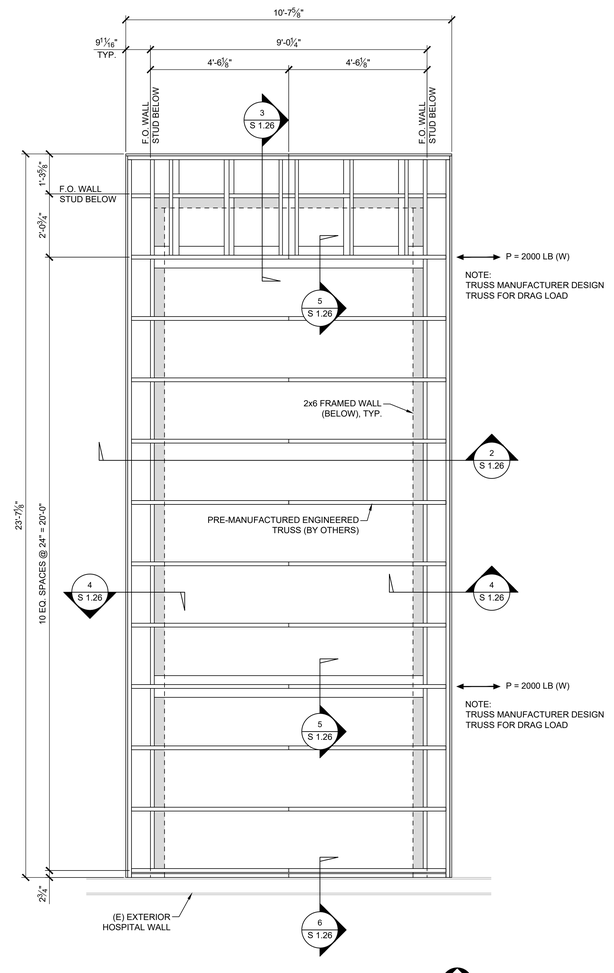
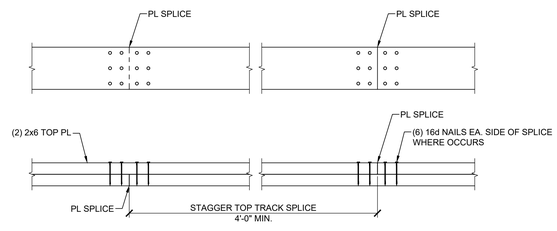
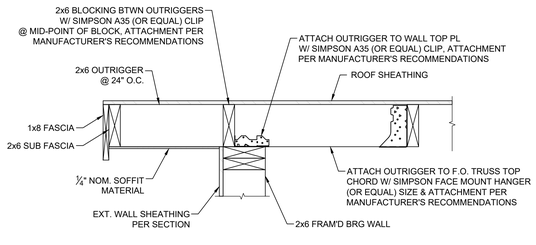


1 ROOF FRAMING PLAN
SCALE: 1/2" = 1'-0"



7 WALL TOP PLATE SPLICE DETAIL
SCALE: 1 1/2" = 1'-0"



3 ENLARGED SECTION AT GABLE END SOFFIT
SCALE: 1 1/2" = 1'-0"

DRAWING STATUS:	DATE:
PRELIMINARY	
PROGRESS	01/24/25
BID SET	08/13/25
SUBMITTED	02/07/25
PERMIT SET	
CONST SET	
RECORD SET	

No.	REVISION:	DATE:

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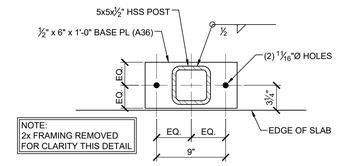
PROJECT:
WALLOWA MEMORIAL HOSPITAL
MRI UNIT - EXTERIOR WALKWAY

PROJECT LOCATION:
ENTERPRISE, OR

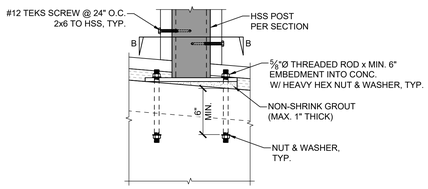
CLIENT:
CLARK KJOS ARCHITECTS

SHEET TITLE:
ROOF FRAMING PLAN & DETAILS

JOB NO. 25-208
DRAWN BY: DEVCO
DRAWING:
S1.26

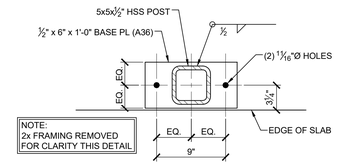


SECTION B-B

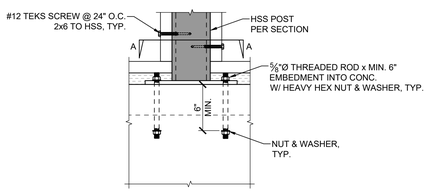


4 HSS POST BASE CONN. AT RAMP

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

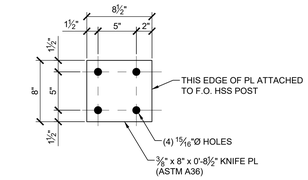


SECTION A-A



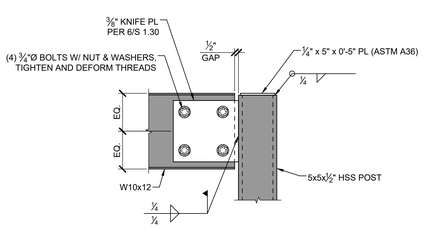
3 SHEARWALL CHORD CONN. AT HSS POST

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



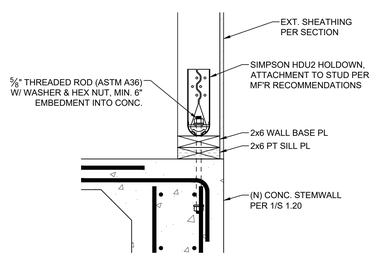
6 KNIFE PLATE DETAIL

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



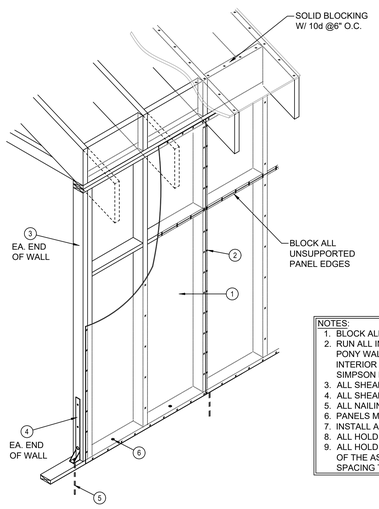
5 WF BEAM TO HSS POST CONN.

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



2 SHEARWALL CHORD CONN. DETAIL AT KING STUDS

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



NOTES:
1. BLOCK ALL PANEL EDGES WITH 2 x BLOCKING.
2. RUN ALL INTERIOR SHEAR WALLS CONTINUOUSLY TO ROOF DIAPHRAGM. THIS MAY ENTAIL BUILDING SHEATHED PONY WALL OVER THE WALL TO THE ROOFED PLYWOOD LEVEL, OR PLACING A SHEATHED TRUSS OVER INTERIOR WALL. NAIL THE PONY WALL OR TRUSS TO THE TOP PLATE WITH 10d @ 4" O.C. (PONY WALL OPTION) OR SIMPSON L50 @ 16" O.C. (TRUSS OPTION). NAIL THE PONY WALL OR TRUSS TO ROOF SHEATHING WITH 10d @ 4" O.C.
3. ALL SHEAR WALLS TO HAVE 2 x STUDS AT A MAXIMUM OF 24" O.C.
4. ALL SHEAR WALLS TO BE APA RATED SHEATHING.
5. ALL NAILING IN FIELD OF PANELS TO BE @ 12" O.C. MAXIMUM WITH 10d NAILS.
6. PANELS MAY BE INSTALLED HORIZONTAL OR VERTICALLY.
7. INSTALL ANCHOR BOLTS AT A MAXIMUM SPACING OF 4'-0" O.C. OR AS INDICATED ON SHEAR WALL SCHEDULE.
8. ALL HOLD DOWNS TO BE SIMPSON STRONG-TIE, INC. OR ENGINEER APPROVED EQUIVALENT.
9. ALL HOLD DOWNS TO BE ATTACHED TO TWO VERTICAL CHORD STUDS LOCATED AT A MAXIMUM OF 6" FROM THE END OF THE ASSOCIATED WALL, UNLESS OTHERWISE NOTED. NAIL PLYWOOD TO THESE STUDS @ EDGE NAILING SPACING TO MATCH SHEAR WALL CALLOUT.

SHEARWALL SCHEDULE

SHEARWALL TYPE	PLYWOOD (1)	NAILING (2)	CHORD STUDS (3)	HOLD DOWN (4)	ANCHOR BOLTS (5)	SHEAR ANCHORS (6)	NOTES
A	15/32" APA RATED SHEATHING ONE SIDE OF WALL, BLOCK ALL PANEL EDGES	8d @ 6" O.C. @ EDGES 10d @ 12" O.C. IN FIELD ONE SIDE OF WALL	(2) 2 x 6 MIN. D.F. NO. 2 U.N.O.	SEE 2/S 1.30	SEE 2/S 1.30	5/8"Ø BOLTS @ 32" O.C. (CAST IN PLACE) W/ PL 3/16 x 2 x 2 WASHER @ EA BOLT	

NOTES:
1. SHEARWALLS SHALL BE CONTINUOUS FROM ROOF SHEATHING TO FLOOR SYSTEM.

1 SHEAR WALL SCHEDULE & DETAIL

SCALE: N.T.S.

FILE: C:\25\200\25208 WMH MRI Unit\Exterior\25208130.dwg 2/3/2025 4:37 PM - Tony

DRAWING STATUS:
- PRELIMINARY
- PROGRESS
- BID SET
- SUBMITTED
- PERMIT SET
- CONST SET
- RECORD SET

No.	REVISION:	DATE:
1		01/24/25
2		08/13/25
3		02/07/25

devco engineering inc
245 NE CONIFER, P.O. BOX 1211
CORVALLIS, OR 97339
WWW.DEVCOENGINEERING.COM
541-752-4889

PROJECT:
WALLOWA MEMORIAL HOSPITAL
MRI UNIT - EXTERIOR WALKWAY

PROJECT LOCATION:
ENTERPRISE, OR

CLIENT:
CLARK KJOS ARCHITECTS

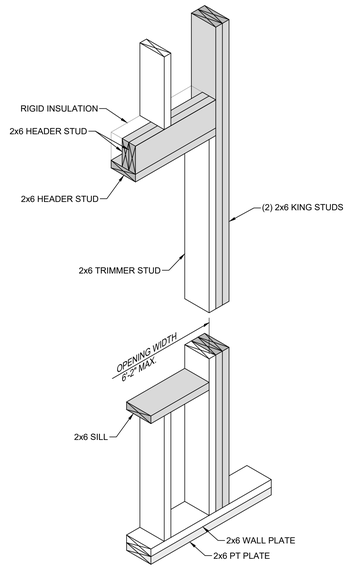
SHEET TITLE:
FRAMING DETAILS

JOB NO. 25-208

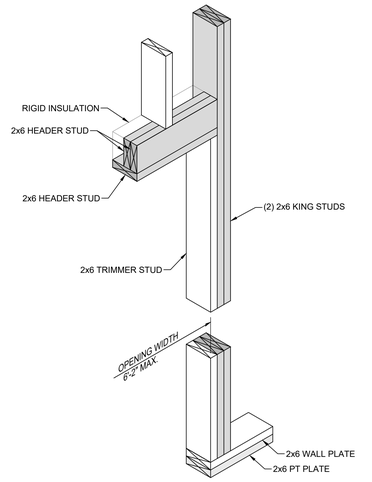
DRAWN BY: DEVCO

DRAWING:

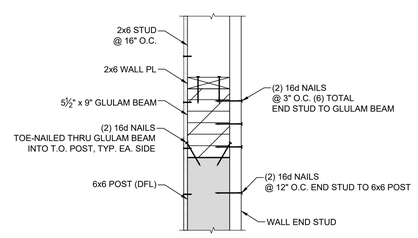
S1.30



3 WINDOW FRAMED OPENING DETAIL
SCALE: N.T.S.



2 DOOR FRAMED OPENING DETAIL
SCALE: N.T.S.



1 GLULAM BEAM CONN. TO 6x6 POST
SCALE: 1 1/2" = 1'-0"

DRAWING STATUS:	DATE:
PRELIMINARY	
PROGRESS	01/24/25
BID SET	08/13/25
SUBMITTED	02/07/25
PERMIT SET	
CONST SET	
RECORD SET	

No.	REVISION:	DATE:
1		
2		
3		
4		
5		
6		
7		

DEVCO engineering inc
245 NE CONIFER, P.O. BOX 1211
CORVALLIS, OR 97339
WWW.DEVCOENGINEERING.COM
541-757-7480

PROJECT:
WALLOWA MEMORIAL HOSPITAL
MRI UNIT - EXTERIOR WALKWAY

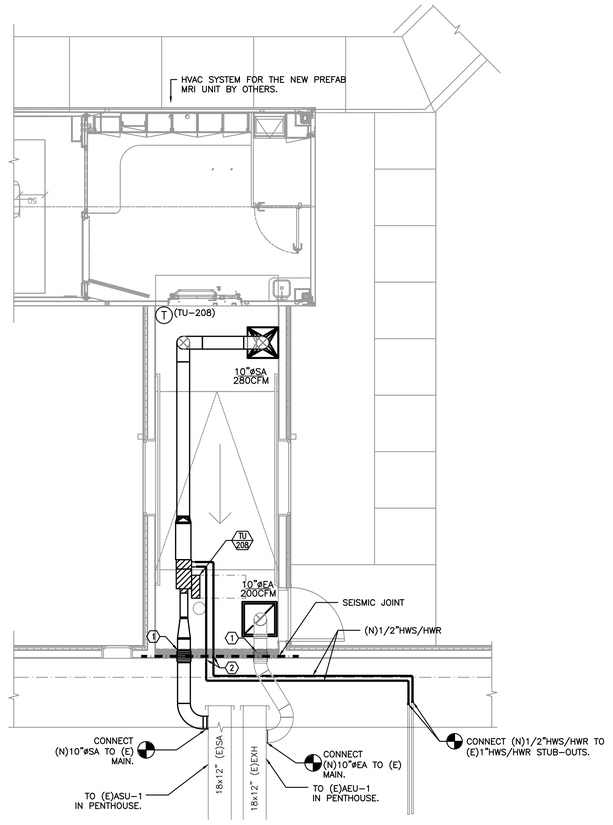
PROJECT LOCATION:
ENTERPRISE, OR

CLIENT:
CLARK KJOS ARCHITECTS

SHEET TITLE:
FRAMING DETAILS

JOB NO. 25-208
DRAWN BY: DEVCO
DRAWING:
S1.31

KEYED NOTES:
1. INSTALL FLEX CONNECTION AT SEISMIC JOINT TO ALLOW FOR MINIMUM OF 2" DEFLECTION.
2. INSTALL SEISMIC PIPE JOINT CONNECTION AT SEISMIC JOINT, SEE 6/M301 FOR DETAIL.



1 M2.01 MECHANICAL FLOOR PLAN - MRI BREEZWAY
1/4" = 1'-0"

CLARK KJOS ARCHITECTS, LLC
621 SW Alder St, Suite 700
Portland, OR 97205
Phone: 503/224-4848

REGISTERED PROFESSIONAL ENGINEER
70996PE
OREGON
JULY 9, 2025
TAKAKO BAKER
EXPIRES: 12/31/25

MRI BREEZEWAY

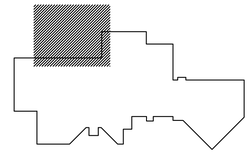
Wallowa Memorial Hospital

601 Medical Pkwy, Enterprise, OR 97828

ISSUE DATE: 08.13.2025

REVISIONS:

KEY PLAN

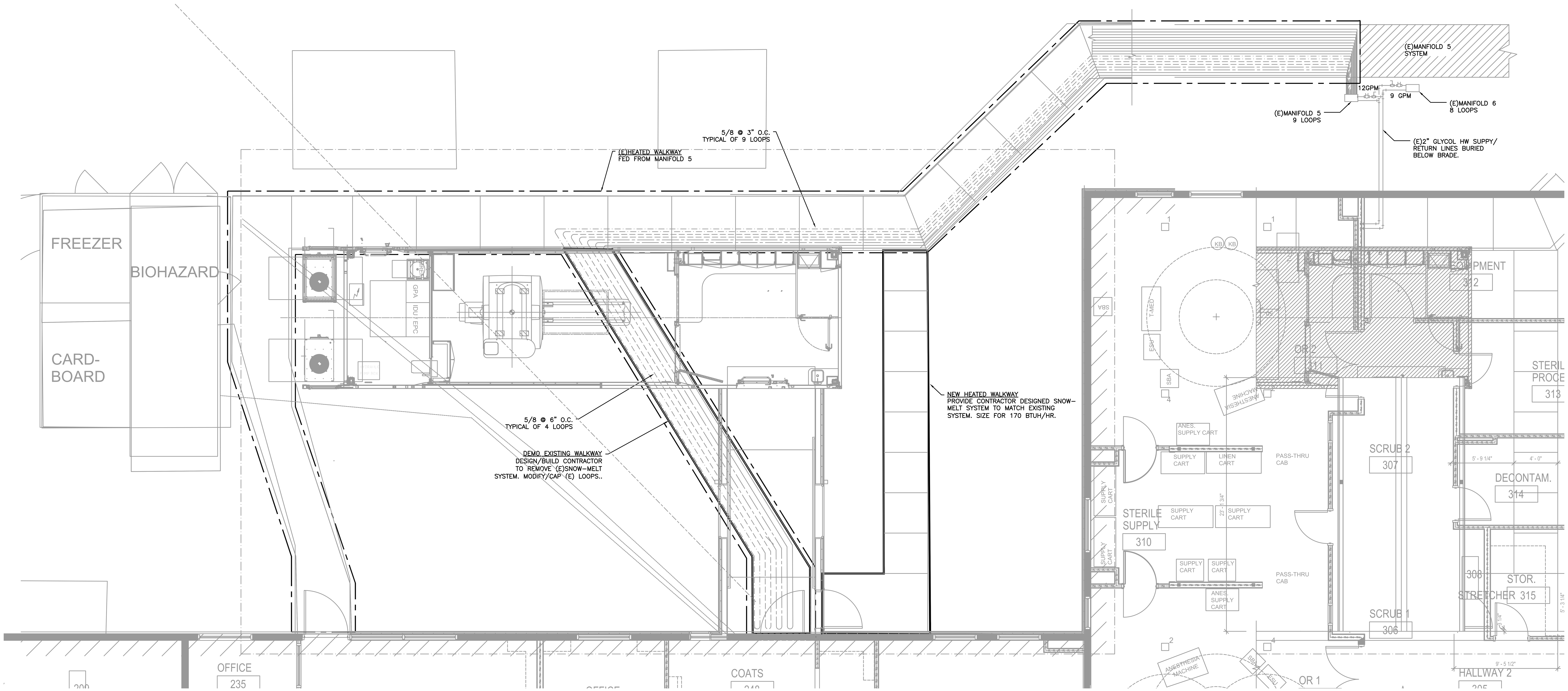


BID SET

MECHANICAL FLOOR PLAN
PLAN - MRI BREEZEWAY

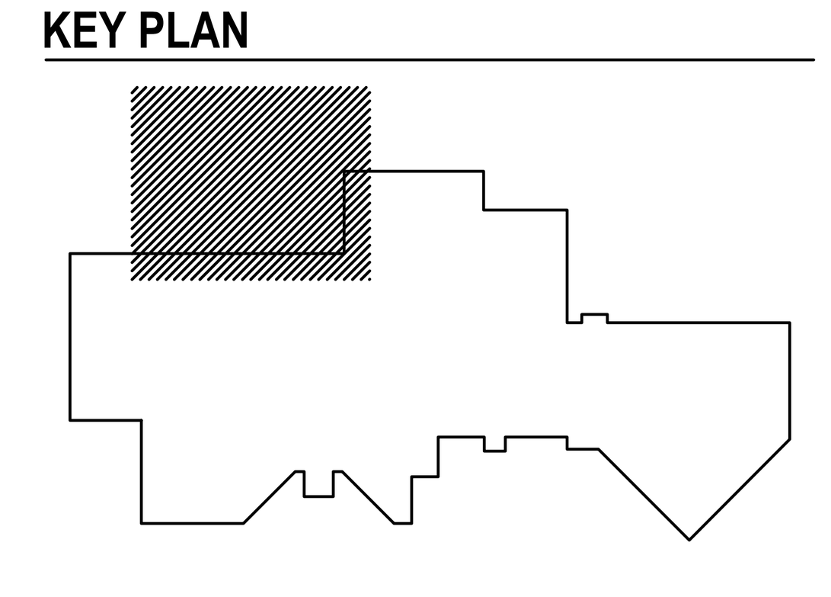
M2.01

SHEET NOTE:
SNOW-MELT SYSTEM SHALL BE DESIGN/BUILD. THIS PLAN IS PROVIDED FOR REFERENCE ONLY. DESIGN/BUILD CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF THE EXISTING SYSTEM, DIMENSIONS OF NEW / DEMO HEATED AREAS, DESIGN AND INSTALLATION OF NEW SNOW-MELT SYSTEM INCLUDING ANY CONTROLS AND CONTROL WIRING REQUIRED.



1 M2.02 MECHANICAL FLOOR PLAN - HEATED WALKWAY
1/4" = 1'-0"

KEY PLAN



CLARK KJOS ARCHITECTS, LLC
621 SW Alder St., Suite 700
Portland, OR 97205
Phone: 503/224-4848

REGISTERED PROFESSIONAL ENGINEER 70996PE OREGON JULY 8, 2022 TAKAKO BAKER EXPIRES: 12/31/25

MRI BREEZEWAY
Wallowa Memorial Hospital
601 Medical Pkwy, Enterprise, OR 97828

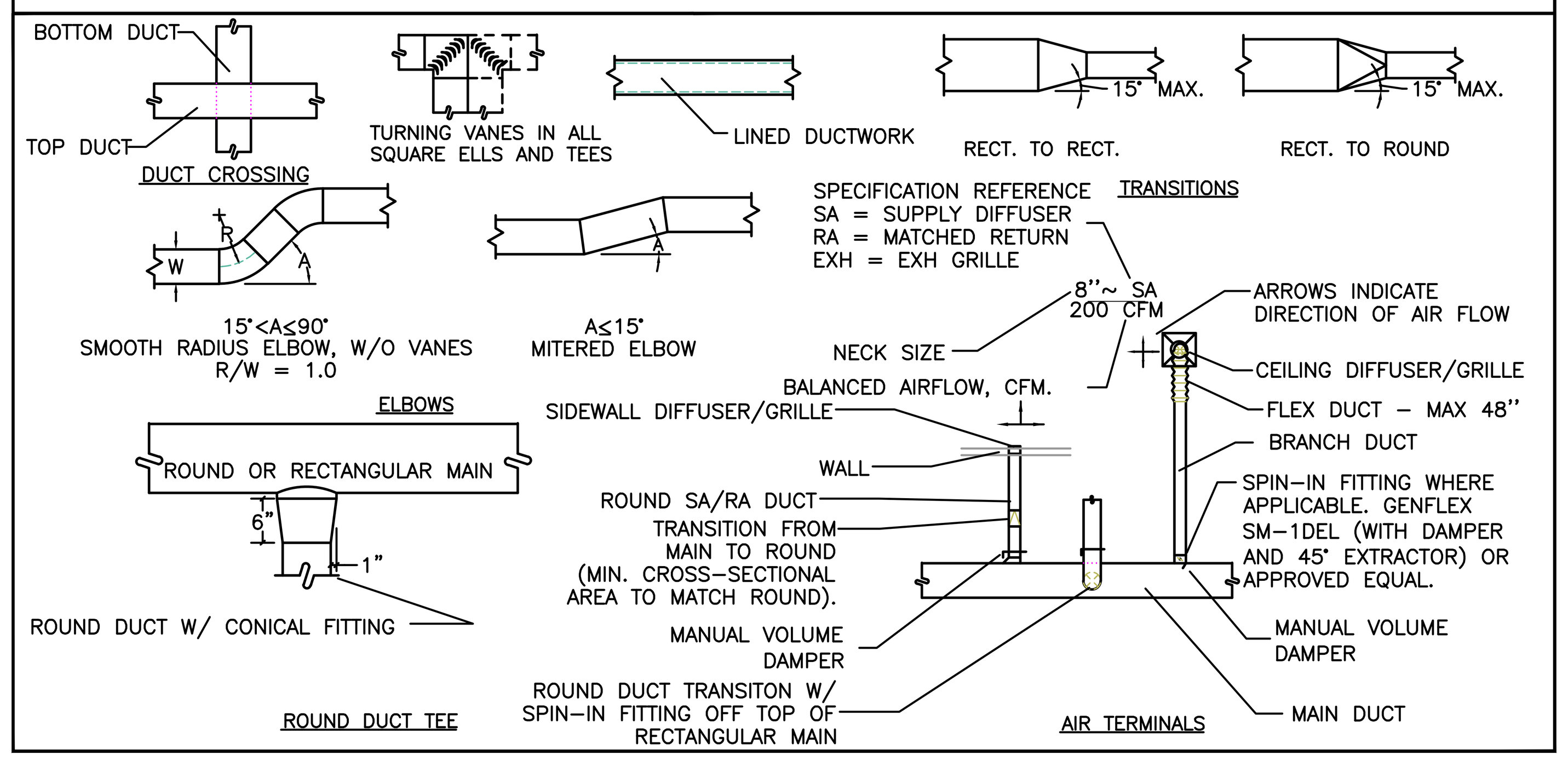
ISSUE DATE: 08.13.2025
REVISIONS:

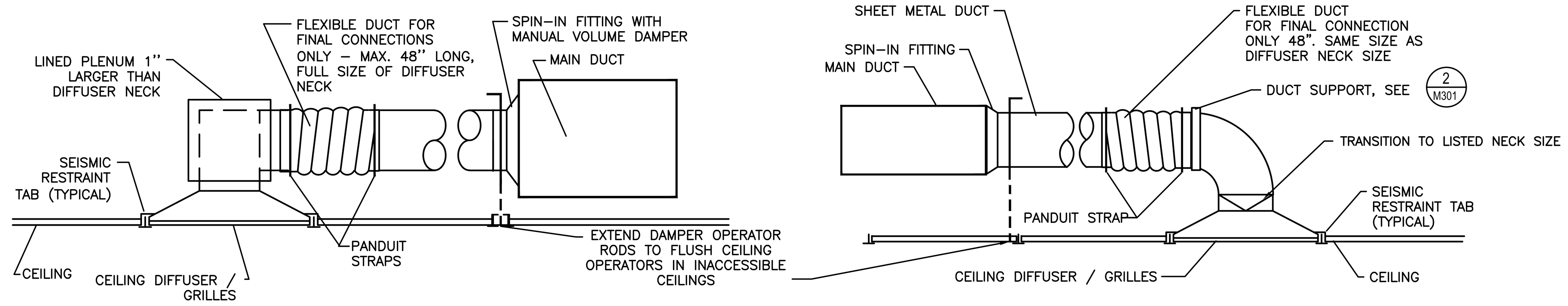
BID SET

MECHANICAL PIPING PLAN
HEATED WALKWAY

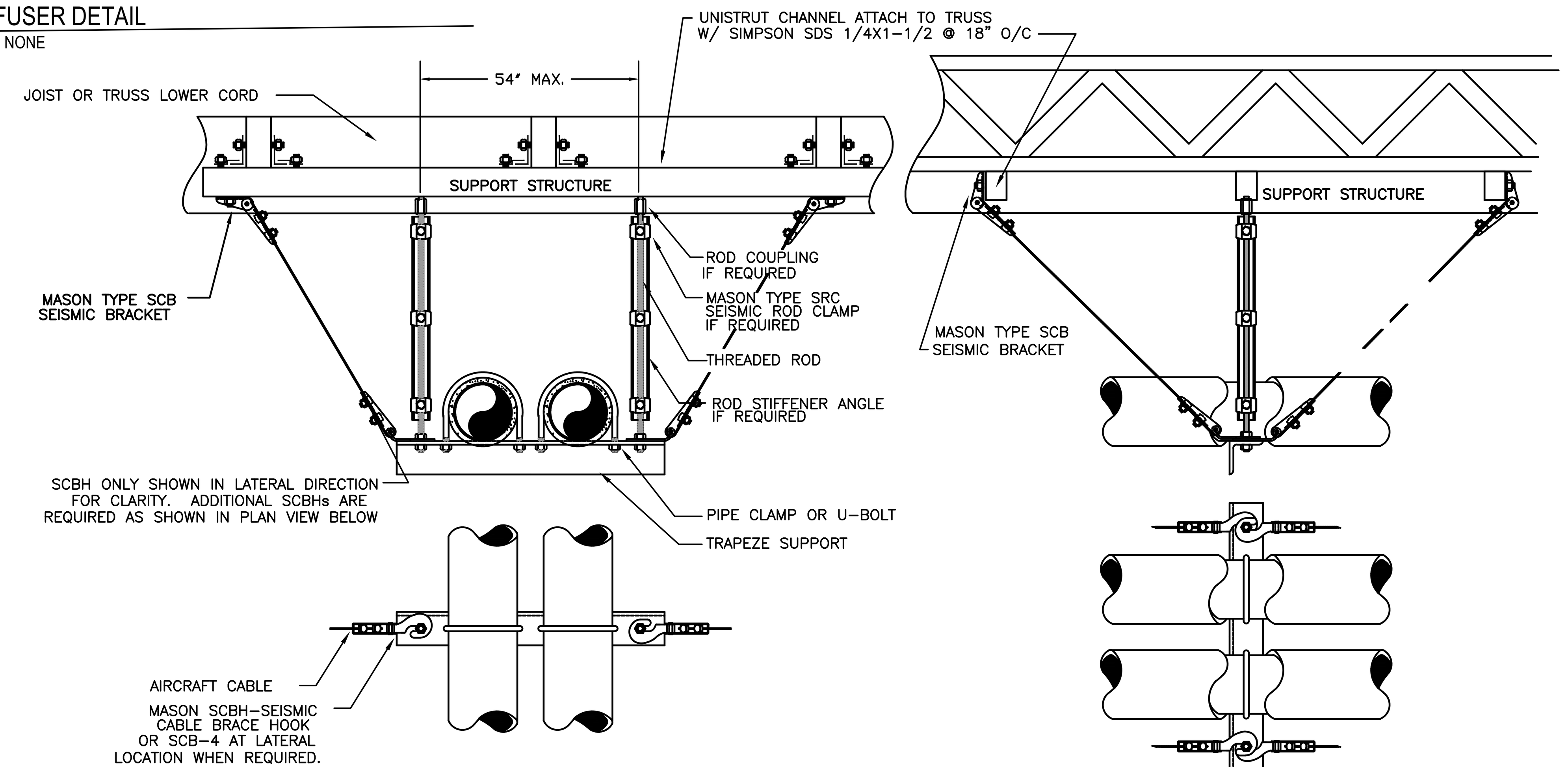
M2.02

AIR DISTRIBUTION DETAILS





1 M301 DIFFUSER DETAIL
SALE: NONE



NOTE: MATERIALS BASED ON MASON INDUSTRIES. SIZE MATERIALS BASED ON APPLICATION & MANUFACTURER REQUIREMENT.

3 M301 SEISMIC PIPE SUPPORT DETAIL
SALE: NONE

MECHANICAL LEGEND

Symbol	Description
	SUPPLY AIR DIFFUSER
	RETURN AIR GRILLE
	EXHAUST AIR GRILLE
	PERFORATED RETURN AIR PANEL
OR	DIRECTIONAL AIR FLOW
	MANUAL VOLUME DAMPER
	SUPPLY OR OUTSIDE AIR DUCT UP & DOWN
	RETURN AIR DUCT UP & DOWN
	EXHAUST AIR DUCT UP & DOWN
	SUPPLY OR OUTSIDE AIR DUCT UP & DOWN
	RETURN AIR DUCT UP & DOWN
	EXHAUST AIR DUCT UP & DOWN
	VAV TERMINAL UNIT
	VVT TERMINAL UNIT
(E)	EXISTING
	CONNECT TO EXISTING
AC-4	THERMOSTAT OR TEMP. SENSOR
?	NOTE
XX ?	EQUIPMENT DESIGNATOR
	BALL VALVE
	GATE VALVE
	CHECK VALVE
	BALANCING VALVE
	THERMOMETER
	DIRECTION OF FLOW
	PUMP
	STRAINER
	PRESSURE GAUGE
	PETE'S PLUG
	DOUBLE CHECK ASSEMBLY
	PRESSURE REDUCING VALVE
	UNION
	2-WAY CONTROL VALVE
	3-WAY CONTROL VALVE
	CAP
S	SMOKE DETECTOR
	MOTORIZED DAMPER

Abbreviation	Meaning
AFF	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
B.D.	BOTTOM OF DUCT
BHP	BRAKE HORSEPOWER
BTU	BRITISH THERMAL UNITS
CFM	CUBIC FEET PER MINUTE
CONN.	CONNECTION
CONT.	CONTINUATION
CW	DOMESTIC COLD WATER
DB	DRY BULB
DIA.	DIAMETER
DIST.	DISTRIBUTION
EA	EXHAUST AIR
EDB	ENTERING DRY BULB TEMPERATURE
EWB	ENTERING WET BULB TEMPERATURE
EWT	ENTERING WATER TEMPERATURE
FF	FINISH FLOOR
FIXT.	FIXTURE
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FT.	FEET / FOOT
GA.	GAUGE
GPM	GALLONS PER MINUTE
H	HEIGHT
HP	HORSEPOWER
I.D.	INSIDE DIAMETER
IN.	INCHES
L	LENGTH
LBS.	POUNDS
LDB	LEAVING DRY BULB
LWB	LEAVING WET BULB
LWT	LEAVING WATER TEMPERATURE
MAX.	MAXIMUM
MBH	THOUSANDS OF BTUs PER HOUR
MIN.	MINIMUM
NC	NOISE CRITERIA
N.C.	NORMALLY CLOSED
N.I.M.	NOT IN MECHANICAL
NO.	NUMBER
N.O.	NORMALLY OPEN
O.A.	OUTSIDE AIR
P	PERSON
PSI	POUNDS PER SQUARE INCH
P/T	PRESSURE / TEMPERATURE
R.A.	RETURN AIR
RECT.	RECTANGULAR
REQ'D	REQUIRED
S.A.	SUPPLY AIR
S.P.	STATIC PRESSURE
SQ.	SQUARE
TEMP.	TEMPERATURE
TYP.	TYPICAL
VAV	VARIABLE AIR VOLUME
W	WIDTH
WB	WET BULB
WPD	WATER PRESSURE DROP
ø	DIAMETER

Symbol	Description
———	(E) EXISTING
– – – –	(D) DEMOLISH
———	NEW WORK
—HWS—	(HWS) HEATING WATER SUPPLY
—HWR—	(HWR) HEATING WATER RETURN
	FIRE DAMPER
	FIRE / SMOKE DAMPER
S	SMOKE DAMPER

SEISMIC BRACING

Symbol	Description
	LATERAL BRACING
	LONGITUDINAL BRACING
	LONGITUDINAL & LATERAL BRACING

GENERAL NOTES

A. THE DRAWINGS ARE DIAGRAMMATIC. PROVIDE ALL MATERIAL (NEW AND UNDAMAGED) AND LABOR FOR A COMPLETE AND OPERABLE SYSTEM. VERIFY ALL BUILDING MEASUREMENTS DIMENSIONS AND EQUIPMENT LOCATIONS BEFORE PROCEEDING WITH ANY OF THE WORK.

B. REFER TO THE PLUMBING SPECIFICATIONS FOR MATERIALS, EQUIPMENT, AND ADDITIONAL CONSTRUCTION INSTRUCTIONS NOT COVERED BY THESE PLANS.

C. ALL INSTALLATIONS SHALL COMPLY WITH APPLICABLE FEDERAL AND STATE CODES INCLUDING, 2014 OREGON STRUCTURAL SPECIALTY CODE (OSSC) INCLUDING APPENDIX N FOR OREGON FIRE CODE REGULATIONS, 2021 OREGON PLUMBING SPECIALTY CODE (OPSC), 2019 OREGON MECHANICAL SPECIALTY CODE (OMSC), OREGON ENERGY EFFICIENCY SPECIALTY CODE (OEESC), 2018 FGI GUIDELINES FOR DESIGN AND CONSTRUCTIO OF HOSPITALS-2018, AND NATIONAL FIRE PROTECTION ASSOCIATION (NFPA). WHERE TWO CODES DIFFER THE MORE STRICT OF THE TWO SHALL BE FOLLOWED.

D. OBTAIN ALL NECESSARY PERMITS AND INSPECTIONS REQUIRED BY THE GOVERNING AUTHORITIES HAVING JURISDICTION. SUBMIT ALL CERTIFICATES PRIOR TO ACCEPTANCE.

E. COORDINATE WITH OTHER CRAFTS AS REQUIRED TO COMPLETE WORK IN ACCORDANCE WITH CONSTRUCTION SCHEDULE.

F. PROVIDE OWNER INSTRUCTION BY QUALIFIED PERSONNEL ON EQUIPMENT AND SYSTEMS AT OWNER'S REQUEST.

G. ALL PIPING EXCEPT CONTROL-LINE TUBING SHALL BE IDENTIFIED.

H. ALL VALVES SHALL BE TAGGED, AND A VALVE SCHEDULE SHALL BE PROVIDED TO THE FACILITY OWNER FOR PERMANENT RECORD AND REFERENCE.

I. THE DUCT SYSTEM SHALL BE FREE OF CONSTRUCTION DEBRIS. NEW SUPPLY DUCT SYSTEM INSTALLATION SHALL COMPLY WITH LEVEL "C" , THE INTERMEDIATE LEVEL OF SMACNA DUCT CLEANLINESS FOR NEW CONSTRUCTION STANDARDS PER ASHRAE 170-2021 10.1.3 (a).

J. THE PERMANENT HVAC SYSTEM SHALL NOT BE OPERATED UNLESS PROTECTION OF THE CONTAMINATION OF THE AIR DISTRIBUTION SYSTEM IS PROVIDED, PER ASHRAE 170-2021 10.1.4.3.

K. CONTRACTOR TO PROVIDE TESTING, ADJUSTING AND BALANCING REPORT FOR THE AREAS AFFECTED BY THE REMODEL FOR ENGINEER'S REVIEW. SEE SPECS FOR ADDITIONAL TAB REQ'T.

L. CONTRACTOR TO PROVIDE STAFF TRAINING, OPERATION AND MAINTENANCE MANUALS AND RECORD DRAWINGS. SEE SPECS FOR ADDITIONAL DETAILS.

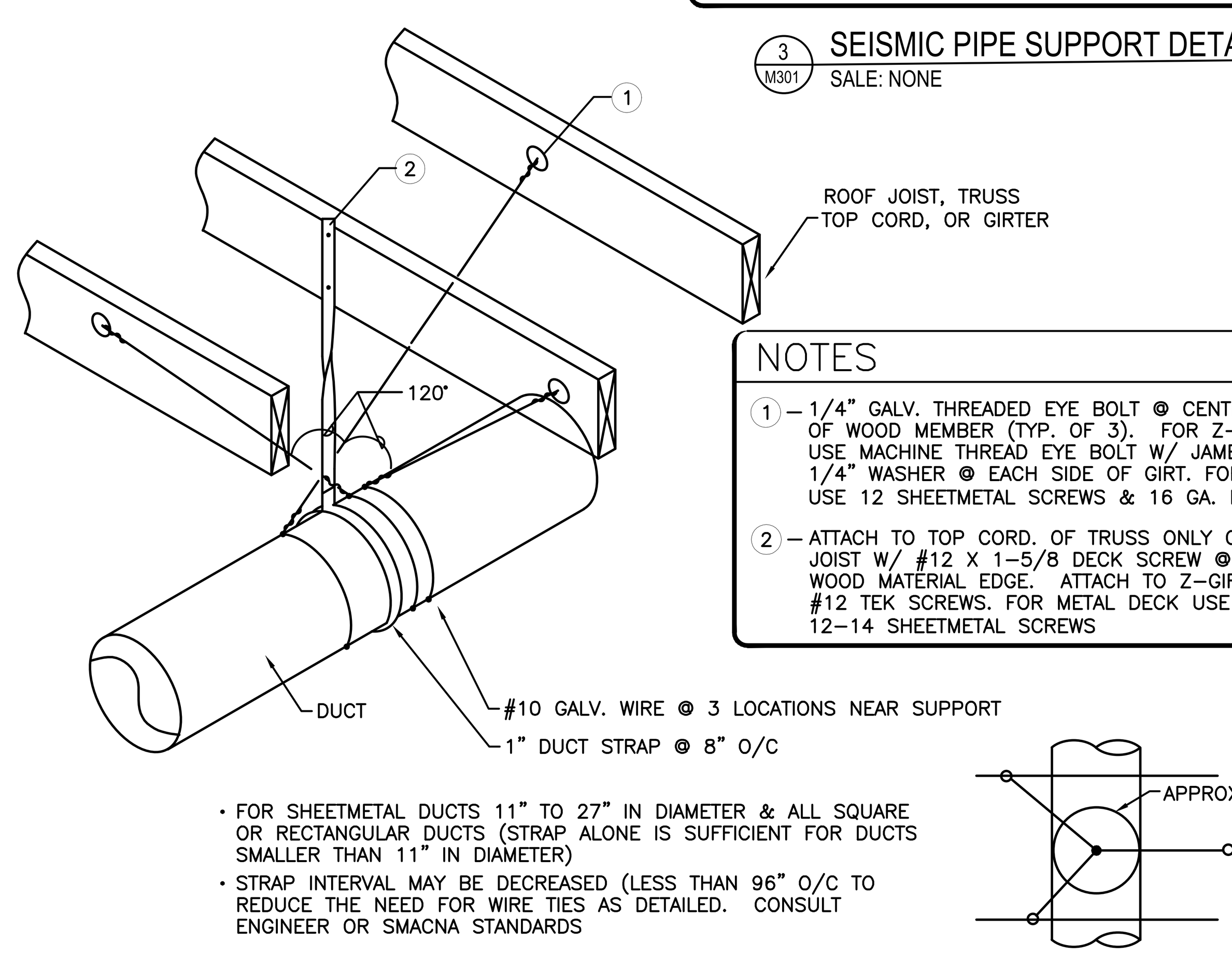
M. PROVIDE FUNCTIONAL TESTING TO ENSURE MECHANICAL SYSTEMS OPERATE IN ACCORDANCE WITH ASHRAE 170-2021 FOR THE FOLLOWING SYSTEMS:

OUTDOOR AIR VENTILATION SYSTEM(TABLE 8.1/SEE VENTILATION SCHEDULE ON THIS SHEET)

MAINTENANCE OF SPACE PRESSURE RELATIONSHIPS THROUGH ALL MODES OF AIR HANDLING SYSTEM OPERATION(TABLE 8.1/SEE VENTILATION SCHEDULE ON THIS SHEET)

N. CONTRACTOR TO INSPECT DRAIN PANS TO VERIFY PROPER DRAINAGE UNDER OPERATING CONDITIONS IN ACCORDANCE WITH ASHRAE 170-2017 ARTICLE 10.2.3.

O. CONTRACTOR TO INSPECT ACCESSIBLE EXISTING INSULATION AND DUCT LINING AND REPAIR, AND/OR REPLACE AS APPROPRIATE PER ASHRAE 170-2017 ARTICLE 6(B).



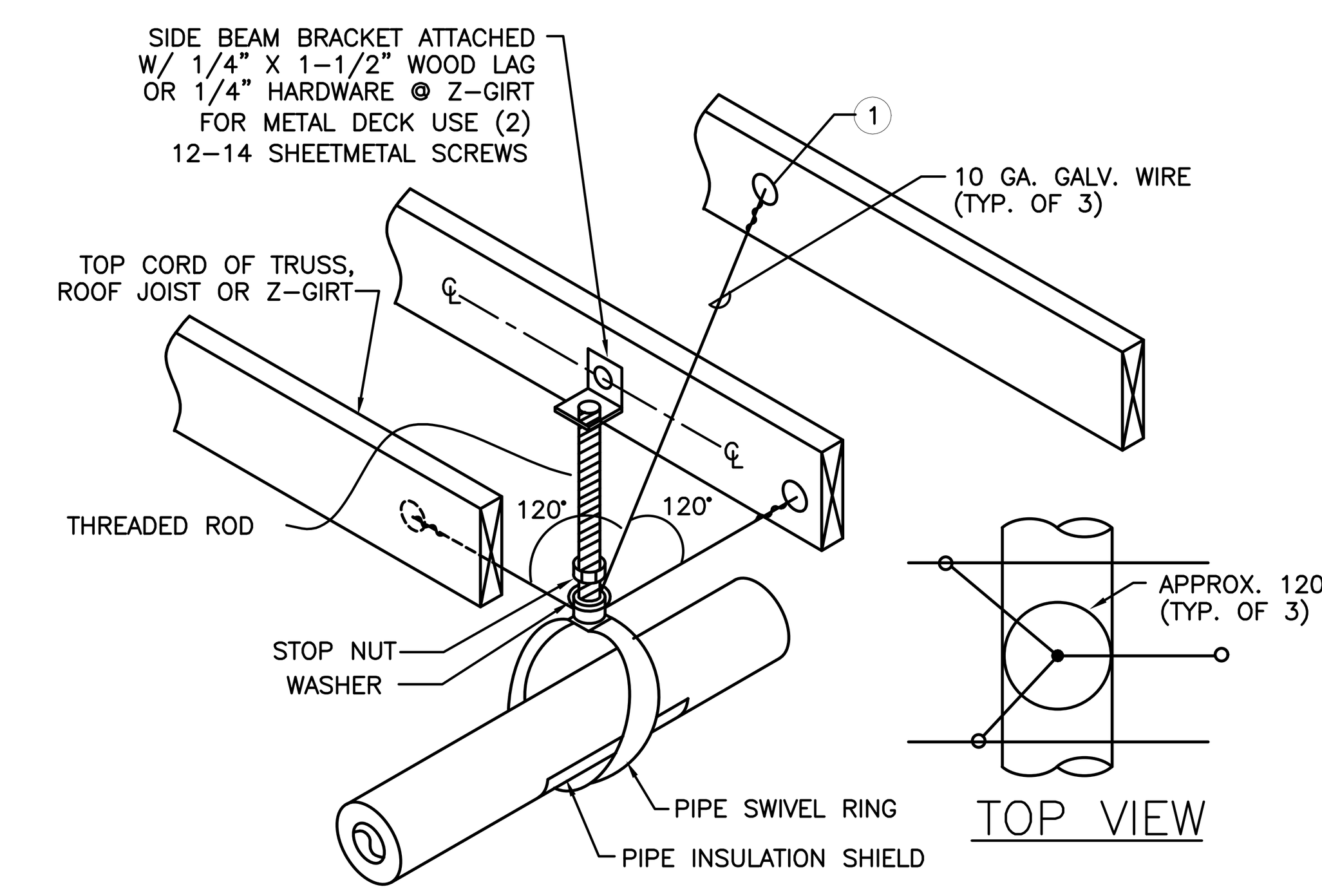
NOTES

1 – 1/4" GALV. THREADED EYE BOLT @ CENTER OF WOOD MEMBER (TYP. OF 3). FOR Z-GIRT USE MACHINE THREAD EYE BOLT W/ JAMB NUT & 1/4" WASHER @ EACH SIDE OF GIRT. FOR METAL DECK USE 12 SHEETMETAL SCREWS & 16 GA. MIN STRUT ANGLE CLIP

2 – ATTACH TO TOP CORD. OF TRUSS ONLY OR WOOD JOIST W/ #12 X 1-5/8 DECK SCREW @ MIN. 1" FROM WOOD MATERIAL EDGE. ATTACH TO Z-GIRT W/ (2) #12 TEK SCREWS. FOR METAL DECK USE (2) 12-14 SHEETMETAL SCREWS

- FOR SHEETMETAL DUCTS 11" TO 27" IN DIAMETER & ALL SQUARE OR RECTANGULAR DUCTS (STRAP ALONE IS SUFFICIENT FOR DUCTS SMALLER THAN 11" IN DIAMETER)
- STRAP INTERVAL MAY BE DECREASED (LESS THAN 96" O/C TO REDUCE THE NEED FOR WIRE TIES AS DETAILED. CONSULT ENGINEER OR SMACNA STANDARDS

2 M301 DUCT SUPPORT DETAIL
SALE: NONE

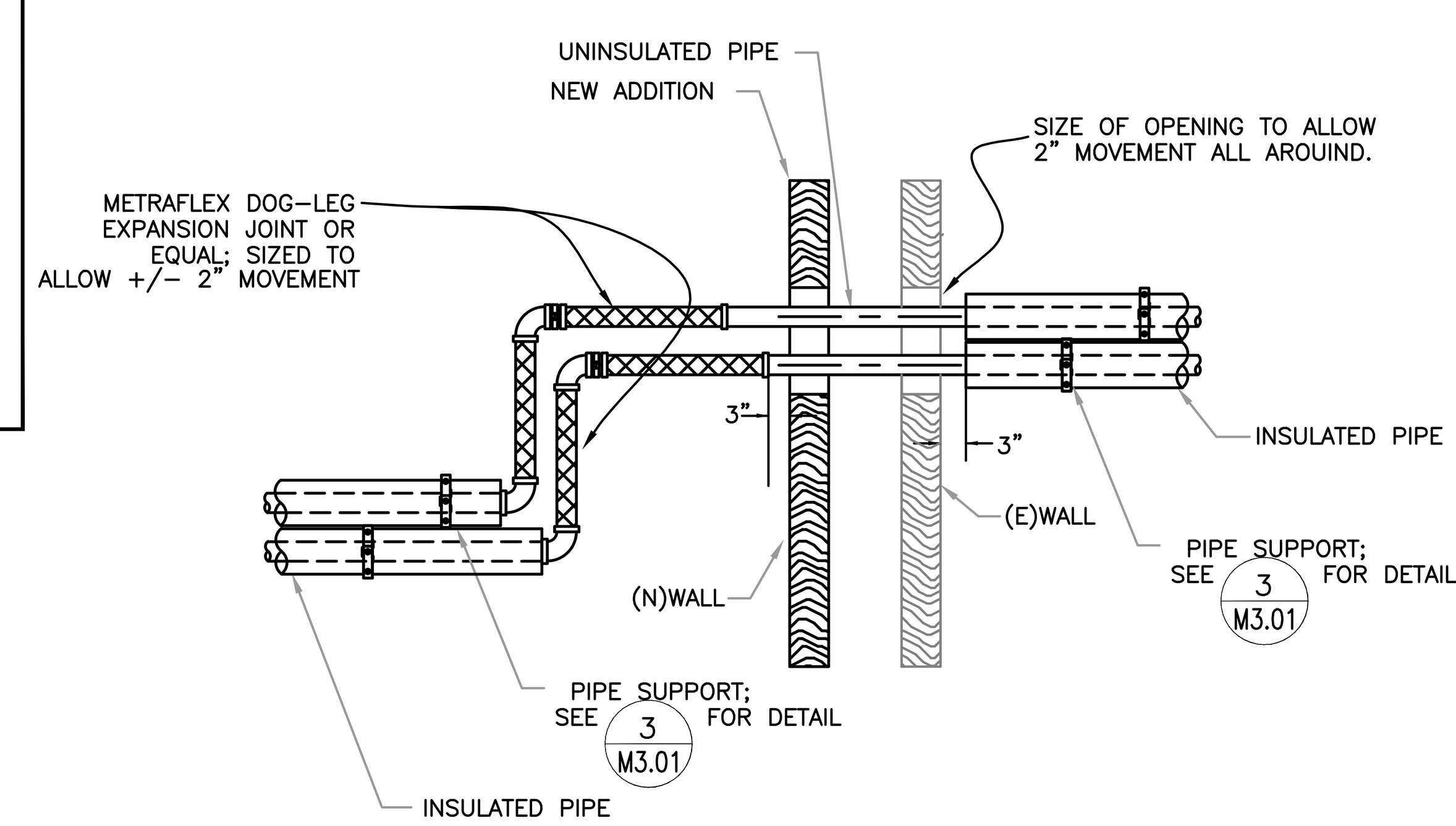


NOTES

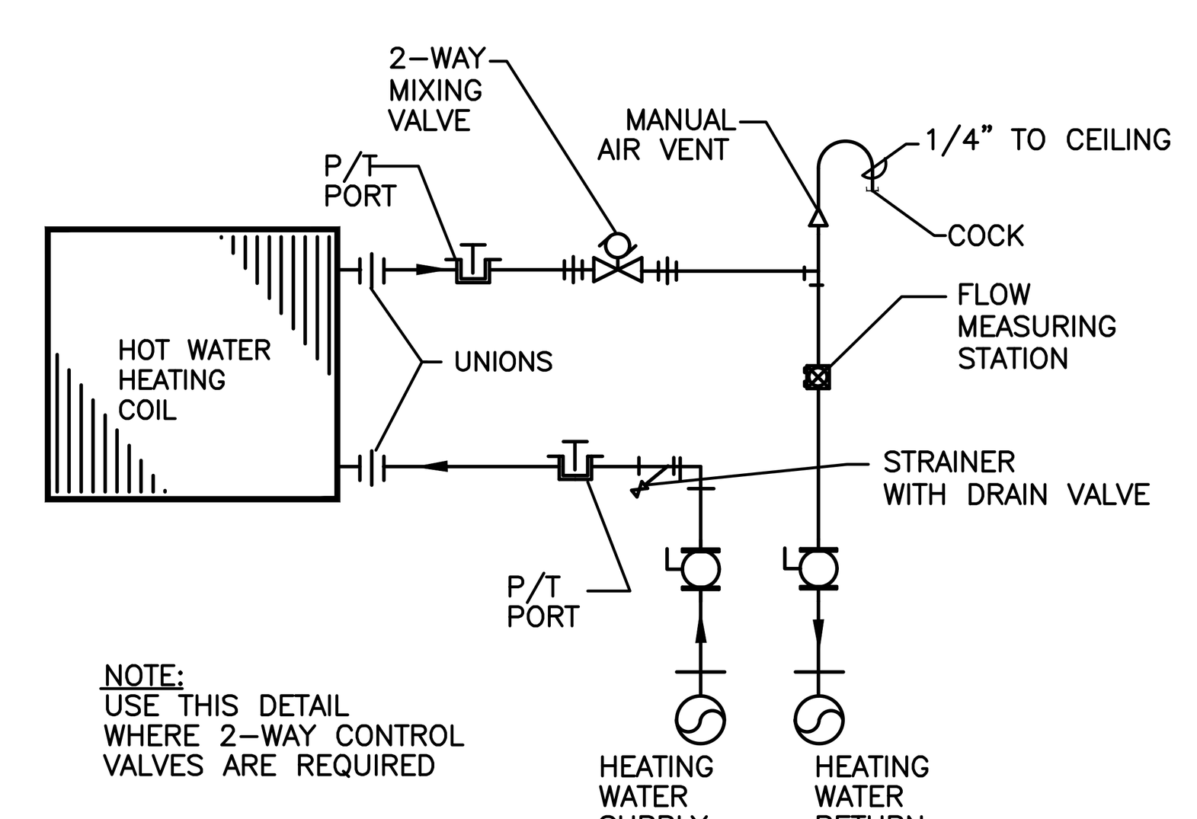
1 – 1/4" GALV. THREADED EYE BOLT @ CENTER OF WOOD MEMBER (TYP. OF 3). FOR 2 GIRT USE MACHINE THREAD EYE BOLT W/ JAMB NUT & 1/4" WASHER @ EACH SIDE OF GIRT USE 12 SHEETMETAL SCREWS & 16 GA MIN. STRUT ANGLE CLIP

- FOR SINGLE 1-1/2" TO 3" STEEL LINES
- FOR SINGLE 2" COPPER LINES

7 M301 PIPE SUPPORT DETAIL
SALE: NONE

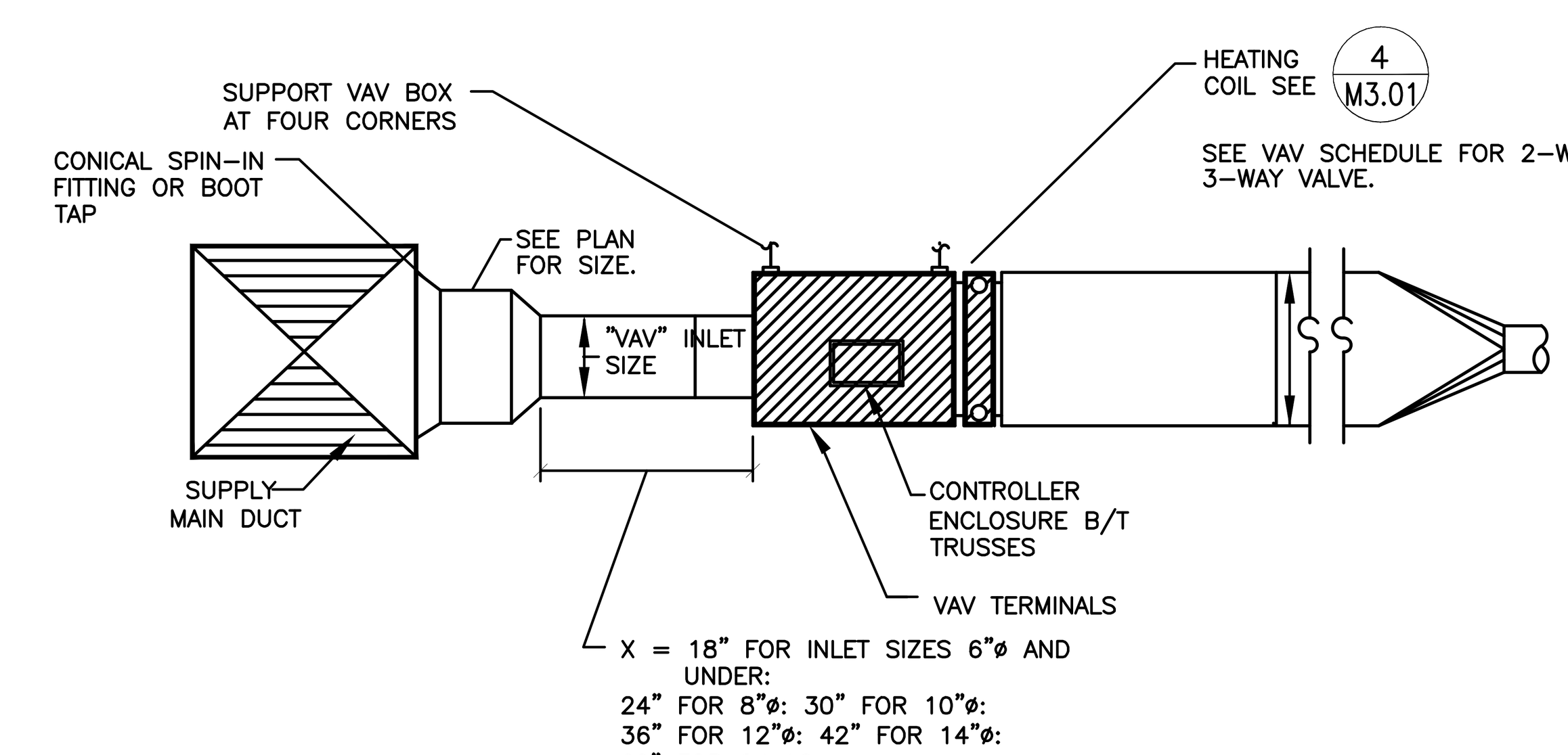


6 M301 SEISMIC PIPE JOINT
SALE: NONE



2-WAY CONTROL VALVE

4 M301 HEATING COIL PIPING DETAIL
SALE: NONE



5 M301 TERMINAL UNIT DETAIL
SALE: NONE

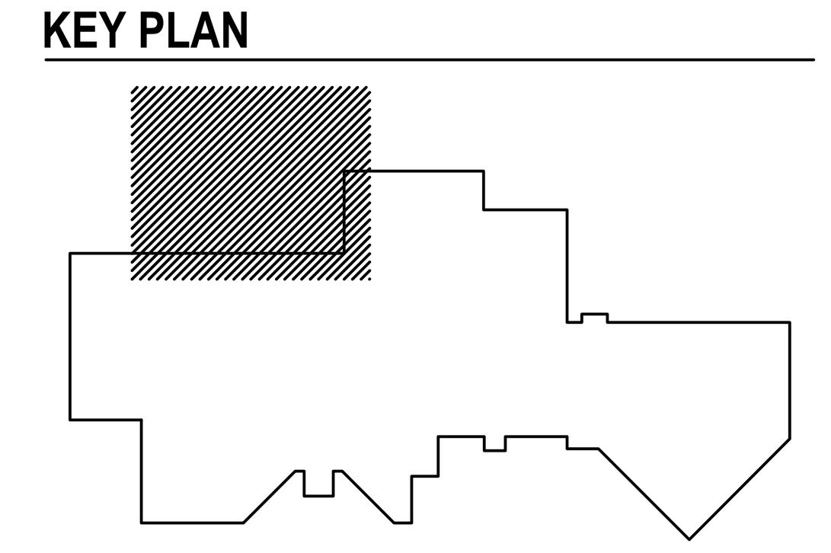
VENTILATION AIR SCHEDULE

ROOM NUMBER AND NAME	AREA (SQ. FT.)	ROOM HT	DESIGN ZONE OSA	DESIGN SUPPLY AIR (CFM)	PRIMARY OSA	DESIGN RETURN AIR (CFM)	DESIGN EXHAUST AIR (CFM)	VAV BOX Tag #	DESIGN OSA AC/HR	DESIGN SA AC/HR	DESIGN EXH AC/HR	FGI REQ'TS (Ashrae 170) OSA AC/HR	FGI SA AC/HR	FGI EXH AC/HR	FGI FILTER	FGI TEMP Deg. F	FGI HUMIDITY %RH	FGI ROOM PRESSURE
BREEZEWAY	180	10	60	280	0.21	0	200	TU-208	2.0	9	7	2	4	NR	MERV 14	Max 75	Max 60	NR

BOXES WITH HOT WATER REHEAT

MARK NO.	TYPE	MAX COOLING CFM	20% OF COOLING CFM	MIN VENTILATION CFM	MIN 300 CFM	MAXIMUM DEADBAND CFM	MAXIMUM HEATING CFM 50% or VENT	INLET IN.	OUTLET IN.	SA INLET TEMP DEG. F	SA TEMP AT HEATING DEG. F	REHEAT COIL LOAD MBH	INLET WATER TEMP (F)	OUTLET WATER TEMP (F)	GPM	CONN. SIZE IN.	VALVE TYPE	MAX. STATIC LOSS *	MAX. DISCHARGE SOUND POWER LEVEL **	MAX. RADIATED SOUND POWER LEVEL **	CONTROL TYPE
TU-208	VAV	280	56	60	140	140	140	6	12X8	55	100	6.8	140	110	0.5	1/2	2-WAY CONTROL VALVE	0.75	67	59	DDC

KEY PLAN



C L A R K // K J O S
A R C H I T E C T S, L L C
621 SW Alder St., Suite 700
Portland, OR 97205
Phone: 503/224-4848

REGISTERED PROFESSIONAL ENGINEER 70996PE OREGON JULY 9, 2002 TAKAKO BAKER
EXPIRES: 12/31/25

MRI BREEZEWAY
Wallowa Memorial Hospital
601 Medical Pkwy, Enterprise, OR 97828

ISSUE DATE: 08.13.2025
REVISIONS:

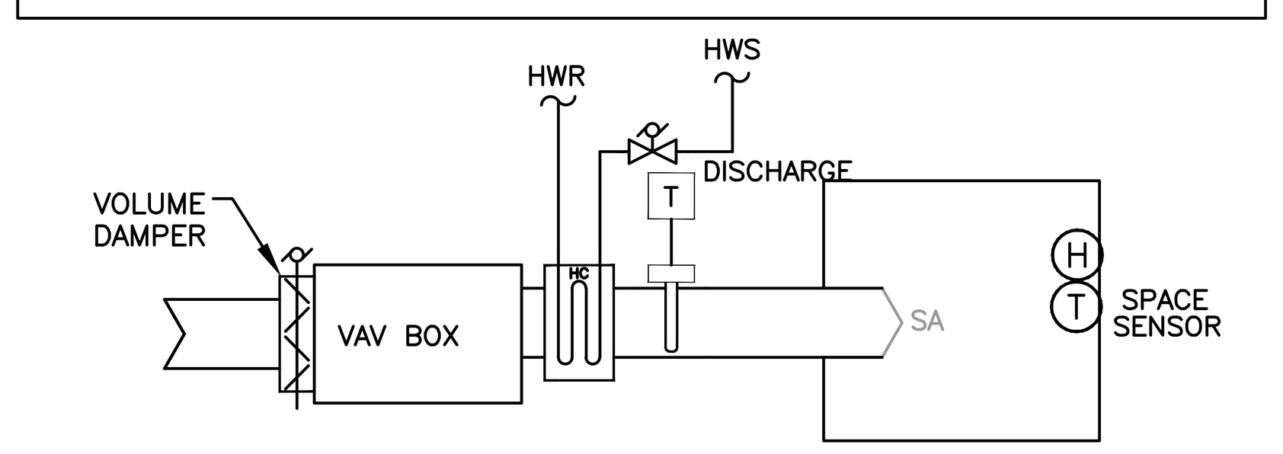
BID SET

MECHANICAL LEGEND, DETAILS AND SCHEDULES

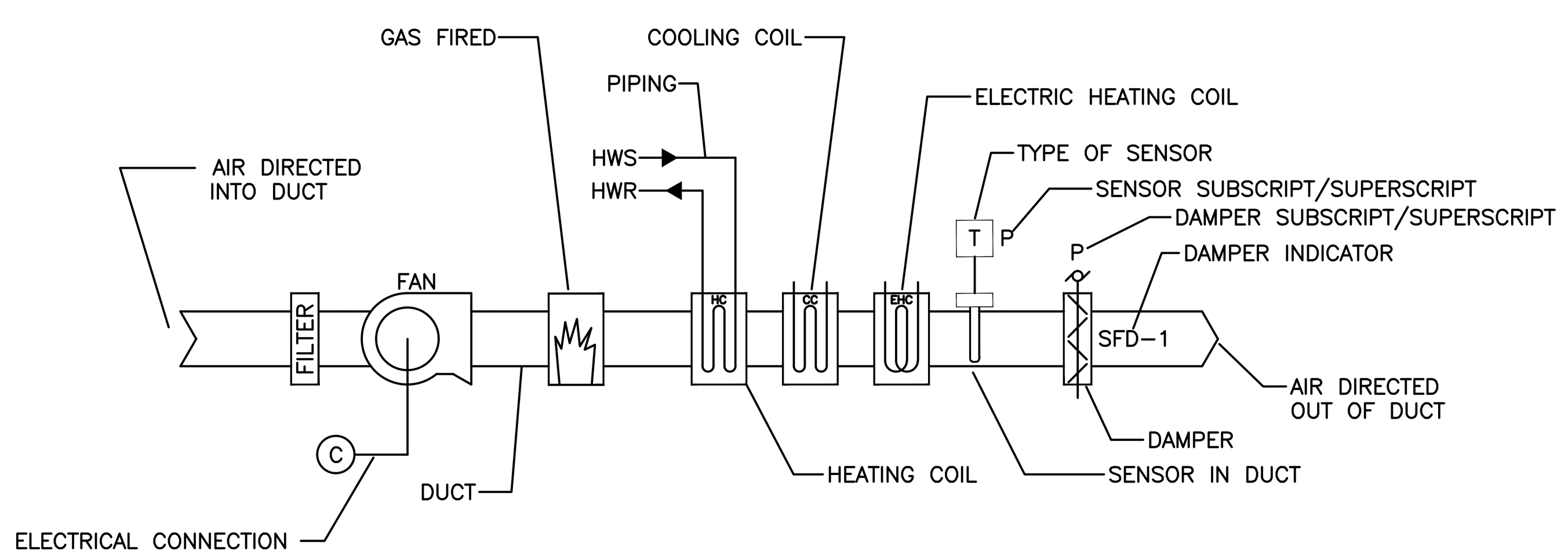
M3.01

CONTROLS FOR VAV BOX, EACH					
POINT DESCRIPTION	INPUT		OUTPUT		ALARM
	DIGITAL	ANALOG	DIGITAL	ANALOG	
SPACE HUMIDITY		X			
SPACE TEMP		X			
AIR FLOW		X			
DAMPER POSITION				X	
HEATING VALVE				X	
DISCHARGE AIR TEMP		X			

MATCH EXISTING SEQUENCE OF OPERATIONS FOR MODULATING VAV BOXES.



1 M4.01 VAV BOX CONTROL DIAGRAM
NTS



EQUIPMENT ABBREVIATIONS :

P – PUMP
SP– SUMP PUMP
BP – BOOSTER PUMP
HWP – HEATING WATER PUMP
CHP – CHILLED WATER PUMP
E
CWP – CONDENSING WATER PUMP
CSP – COOLING TOWER SUMP PUMP
HWRP – DOMESTIC HOT WATER RECIRCULATION
VFD – VARIABLE FREQUENCY DRIVE
CT – CONTACTOR
CC – CONTROL COMPRESSOR
CH – CHILLER
B – BOILER
EF – EXHAUST FAN
RF – RETURN/RELIEF FAN
AH – AIR HANDLER
VAV – VARIABLE AIR VOLUME DAMPER BOX
AD – AREA DAMPER
SD – SMOKE DAMPER
SFD – FIRE SMOKE COMBINATION DAMPER
H – HUMIDIFIER
V – VALVE
WH – WATER HEATER
BAS – BUILDING AUTOMATION SYSTEM

CONTROL SUBSCRIPTS AND SUPERSCRIPTS:

P – PNEUMATIC
E – ELECTRIC

PLUMBING ABBREVIATIONS:

HWS – HEATING WATER SUPPLY
HWR – HEATING WATER RETURN
HW – DOMESTIC HOT WATER
CW – DOMESTIC COLD WATER
GPM – GALLONS PER MINUTE
DB – DOUBLE VALVE OPERATOR

AIR FLOW ABBREVIATIONS

OSA – OUTSIDE AIR
RA – RETURN AIR
SA – SUPPLY AIR
EXH – EXHAUSTED AIR

(T) SPACE TEMPERATURE SENSOR
(P) SPACE PRESSURE SENSOR
(H) SPACE HUMIDITY SENSOR
(DP) DIFFERENTIAL PRESSURE SENSOR
[H] HUMIDITY SENSOR
[T] TEMPERATURE SENSOR
[LL] TEMPERATURE LOW LIMIT SENSOR
[FL] FLUID LEVEL SENSOR
(AQ) AIR QUALITY SENSOR
(OS) OCCUPANCY SENSOR (SEE DIV 16)
(A) ANALOG OPERATION

[CT] CURRENT TRANSFORMER
(M) MANOMETER
[VFD] VARIABLE FREQUENCY DRIVE
(C) CONTACTOR/STARTER
(MCC) MOTOR CONTROL CENTER
[SD] SMOKE DETECTOR
[F] FLOW SENSOR (WATER OR AIR)
[P] DUCT PRESSURE SENSOR
[CO2] CO2 SENSOR
[FS] FLOW SWITCH
[EC] EC MOTOR CONTROL

CAPPED LINE
PUMP
FLOW DIRECTION INDICATOR
MULTI VALVE
3-WAY VALVE
2-WAY VALVE
$ WALL SWITCH
$T WALL MOUNT TIMER SWITCH

LEGEND

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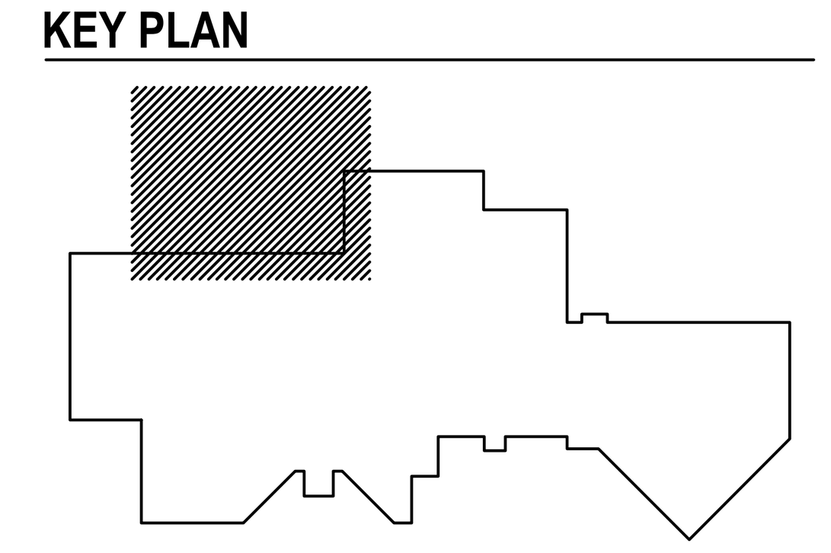


MECHANICAL CONTROLS

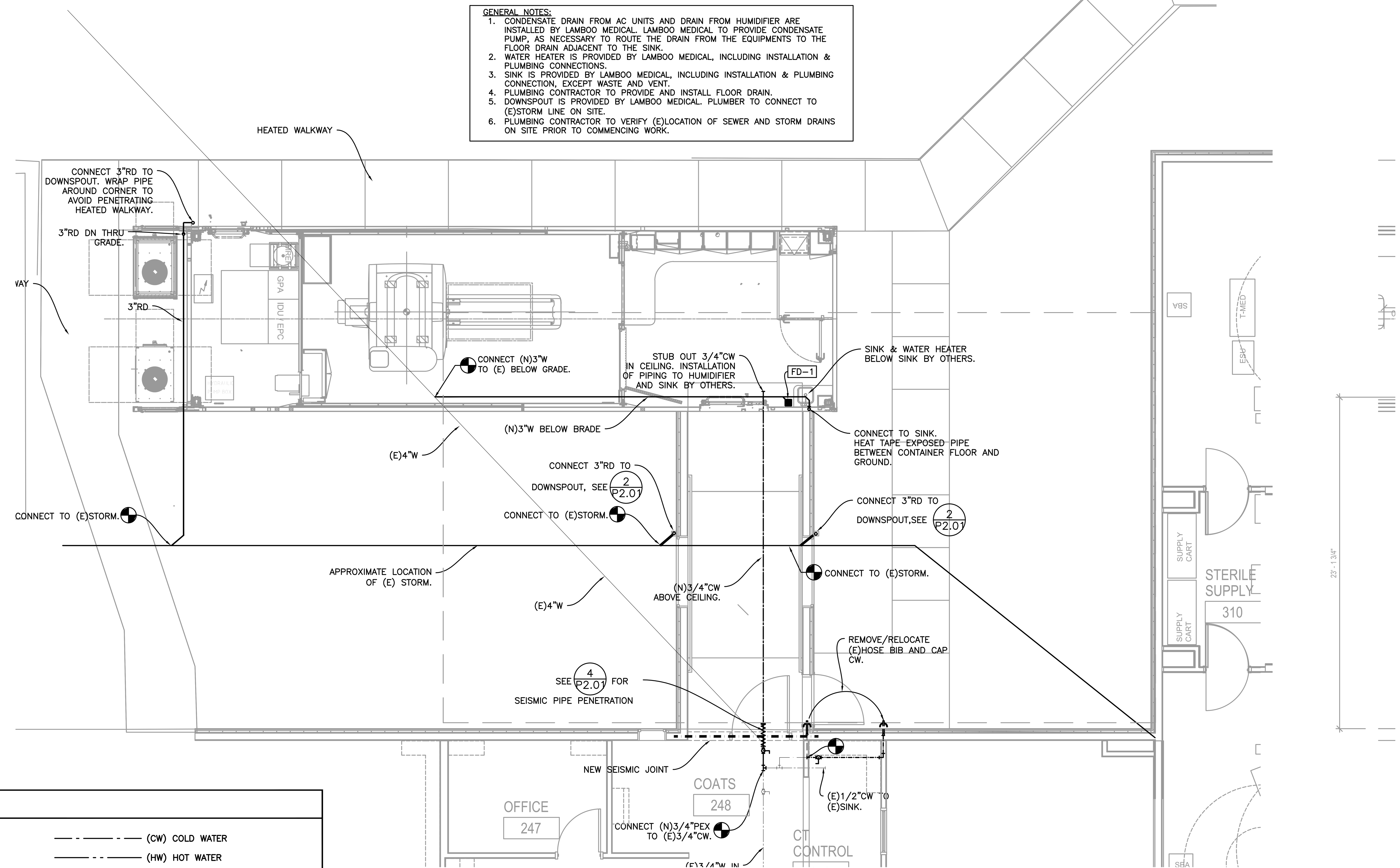
M4.01

PLUMBING CONNECTION SCHEDULE

MARK	FIXTURE	W	V	CW	HW	REMARKS
FD-1	FLOOR DRAIN	3"	VL	–	–	JR SMITH 2005

V.L. – VENTED LINE

GENERAL NOTES:
1. CONDENSATE DRAIN FROM AC UNITS AND DRAIN FROM HUMIDIFIER ARE INSTALLED BY LAMBOO MEDICAL. LAMBOO MEDICAL TO PROVIDE CONDENSATE PUMP, AS NECESSARY TO ROUTE THE DRAIN FROM THE EQUIPMENTS TO THE FLOOR DRAIN ADJACENT TO THE SINK.
2. WATER HEATER IS PROVIDED BY LAMBOO MEDICAL, INCLUDING INSTALLATION & PLUMBING CONNECTIONS.
3. SINK IS PROVIDED BY LAMBOO MEDICAL, INCLUDING INSTALLATION & PLUMBING CONNECTION, EXCEPT WASTE AND VENT.
4. PLUMBING CONTRACTOR TO PROVIDE AND INSTALL FLOOR DRAIN.
5. DOWNSPOUT IS PROVIDED BY LAMBOO MEDICAL. PLUMBER TO CONNECT TO (E)STORM LINE ON SITE.
6. PLUMBING CONTRACTOR TO VERIFY (E)LOCATION OF SEWER AND STORM DRAINS ON SITE PRIOR TO COMMENCING WORK.



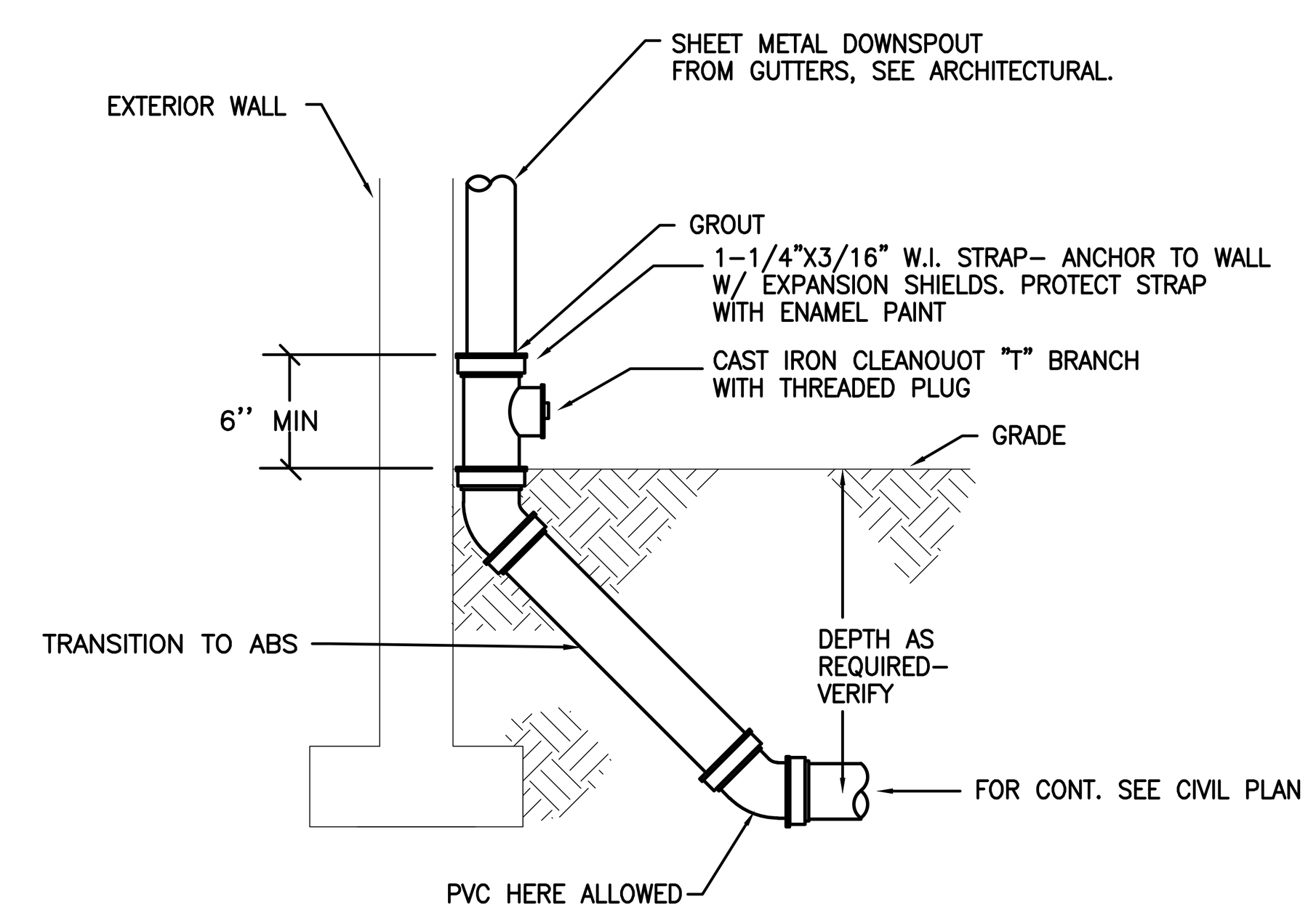
1 P2.01 PLUMBING PLAN
1/4" = 1'-0"

PLUMBING LEGEND

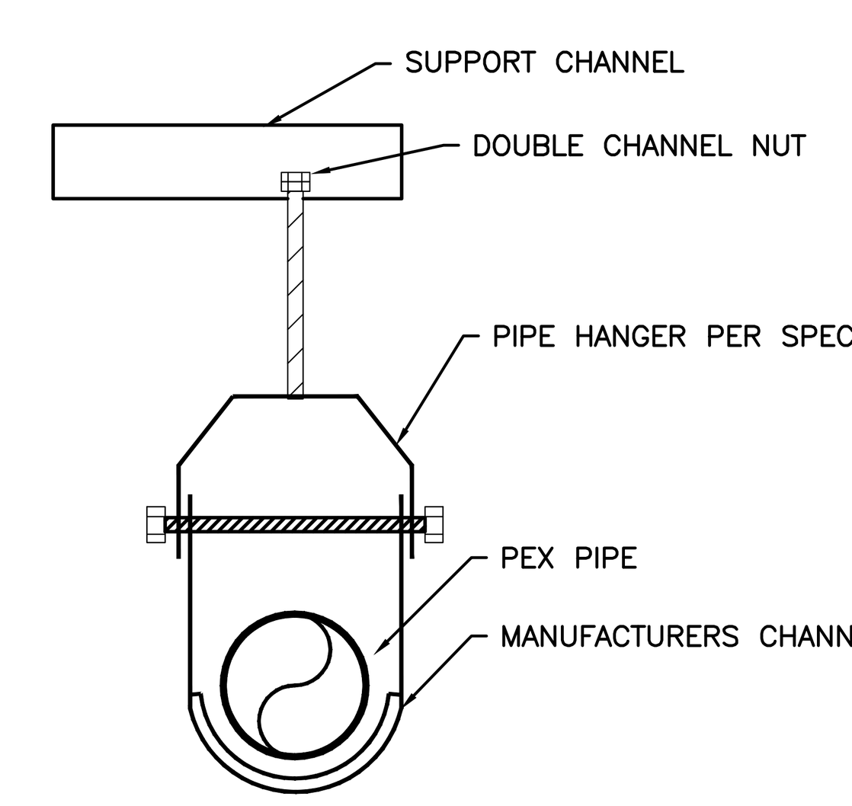
AFF	ABOVE FINISHED FLOOR
ARCH	ARCHITECTURAL
B.G.	BELOW GRADE
BTU	BRITISH THERMAL UNIT
CAP.	CAPACITY
C.I.	CAST IRON
COMP.	COMPARTMENT
CONT.	CONTINUATION
CU.	CUBIC
DF	DRINKING FOUNTAIN
DI	DEIONIZED (WATER)
DIA.	DIAMETER
ELEV.	ELEVATION
EWC	ELECTRIC WATER COOLER
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
F.F.	FINISH FLOOR
FLG.	FLANGE
FT	FOOT / FEET
G	GAS
GA.	GAUGE
GALV.	GALVANIZED
GPM	GALLONS PER MINUTE
G.V.	GATE VALVE
HP	HORSEPOWER
HR.	HOUR
I.E.	INVERT ELEVATION
kW	KILOWATT
LAV	LAVATORY
LBS	POUNDS
MAX.	MAXIMUM
MBH	THOUSANDS OF BTUs PER HOUR
MIN.	MINIMUM
M.J.	MECHANICAL JOINT
N.I.M.	NOT IN MECHANICAL
OS&Y	OUTSIDE STEM & YOKE
PROT.	PROTECTION
PRV	PRESSURE REDUCING VALVE
PSI, PSIG	POUNDS PER SQUARE INCH
P/T	PRESSURE / TEMPERATURE
REQ'D	REQUIRED
RPBP	REDUCED PRESSURE BACKFLOW PREVENTER
RPM	REVOLUTIONS PER MINUTE
TYP.	TYPICAL
UR	URINAL
VTR	VENT THROUGH ROOF
WC	WATER CLOSET

— - —	(CW) COLD WATER
— - - —	(HW) HOT WATER
- - -	(HWR) HOT WATER RECIRC
—+∧—+∧—	(HT) HOT WATER HEAT TRACED
— — —	(W) BELOW GRADE WASTE
———	(AW) BELOW GRADE ACID WASTE
—V—V—	(V) VENT
—AV—AV—	(AV) ACID VENT
—RD—	(RD) RAIN DRAIN
—OD—	(OD) OVERFLOW RAIN DRAIN
—FDC—	(FDC) FIRE DEPARTMENT CONNECTION
—A—	(A) COMPRESSED AIR
—PHW—	(PHW) PROCESS HOT WATER
—PCW—	(PCW) PROCESS COLD WATER
—VAC—	VACUUM
—G—	(G) NATURAL GAS
—F—	(F) FIRE WATER
—GW—GW—	(GW) GREASE WASTE

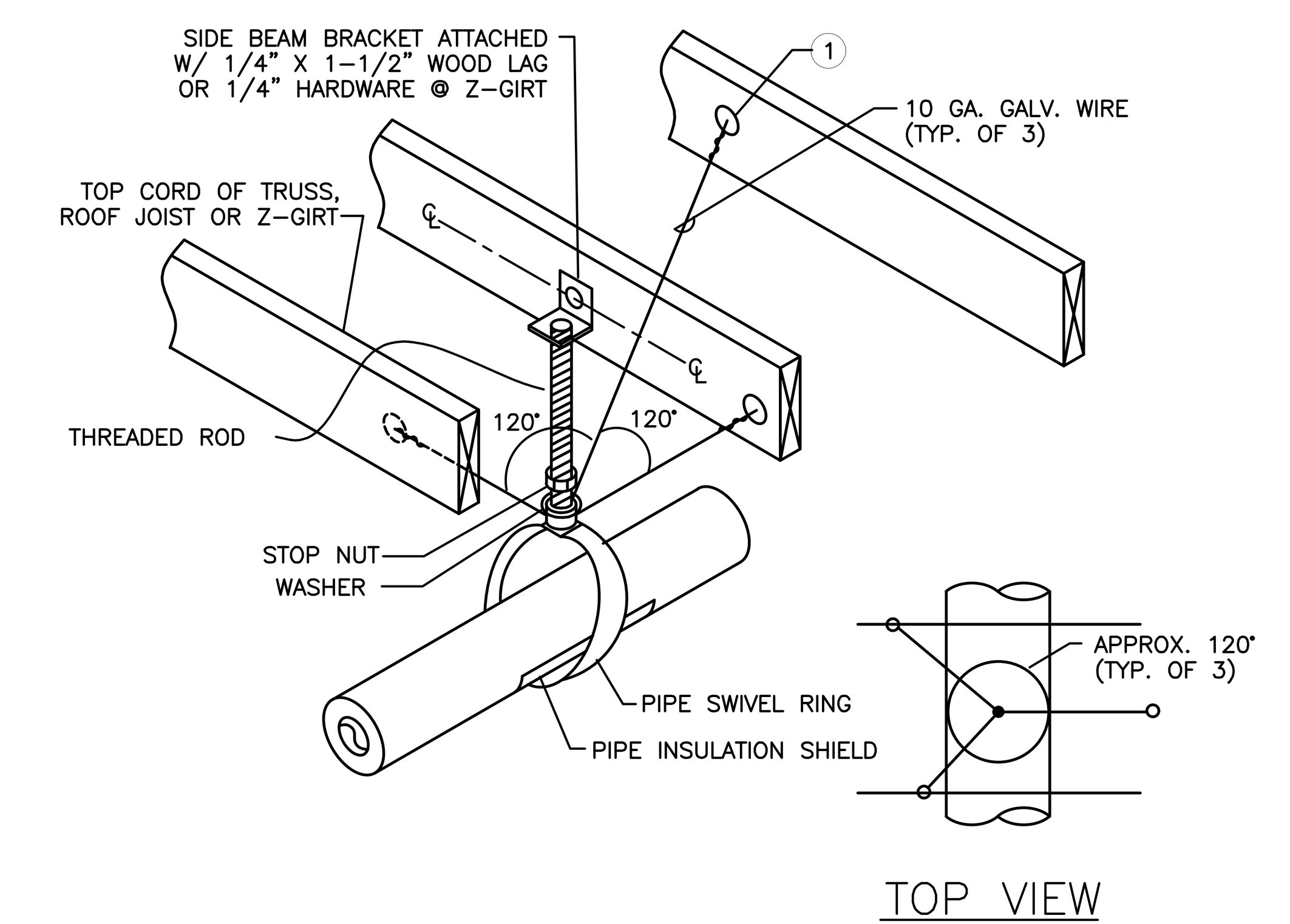
X/XX (hexagon)	EQUIPMENT MARK NUMBER
XXX	FIXTURE MARK
(E)	EXISTING
# (hexagon)	NOTE
◐	CONNECT TO EXISTING
	CAP
	TEE
	ELBOW
	CLEANOUT
	PRESSURE/TEMP RELIEF VALVE
	BUTTERFLY VALVE
	GAS PRESSURE REGULATING VALVE
OR	TOP CONNECTION
	BOTTOM CONNECTION
OR	PIPE TURNED UP, PIPE TURNED DOWN
	GATE VALVE
OR	BALL VALVE
	BALANCING VALVE
	CHECK VALVE
	UNION
	DOUBLE CHECK ASSEMBLY



2 P201 DOWNSPOUT CONNECTION
SCALE: NONE



3 P201 PEX SUPPOR DETAIL
SCALE: NONE

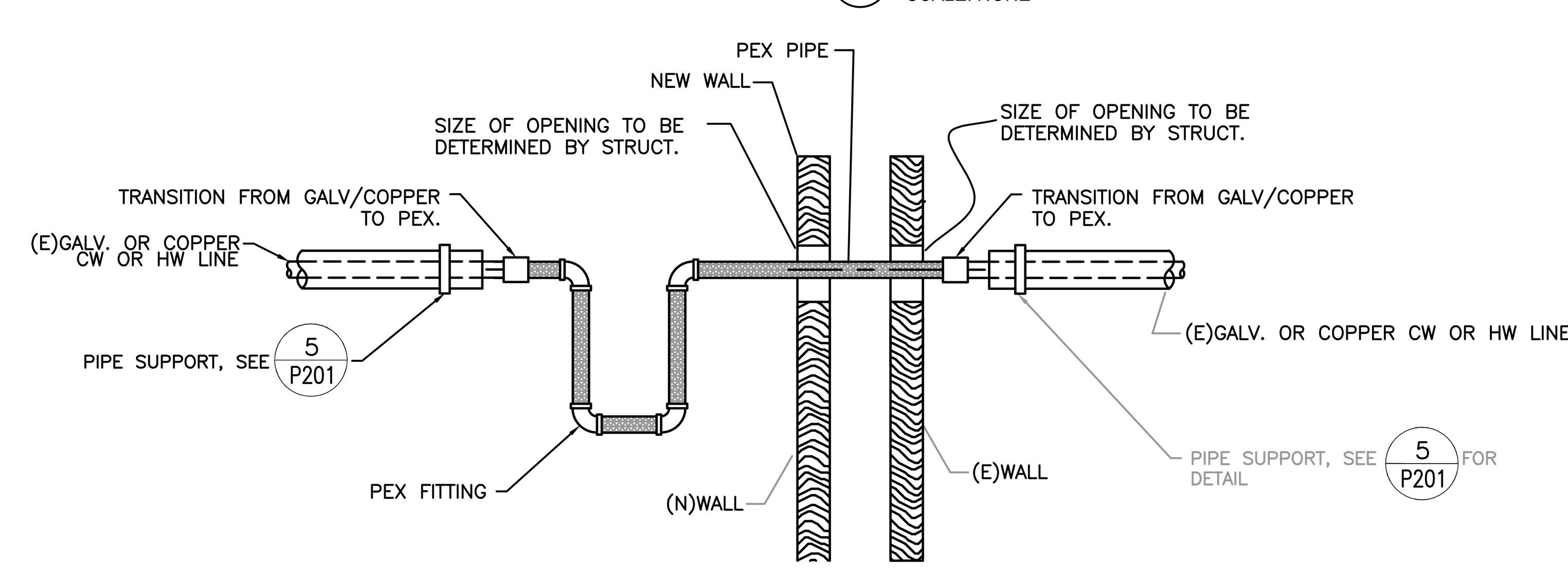


5/P201

1 — 1/4" GALV. THREADED EYE BOLT @ CENTER OF WOOD MEMBER (TYP. OF 3). FOR 2 GIRT USE MACHINE THREAD EYE BOLT W/ JAMB NUT & 1/4" WASHER @ EACH SIDE OF GIRT

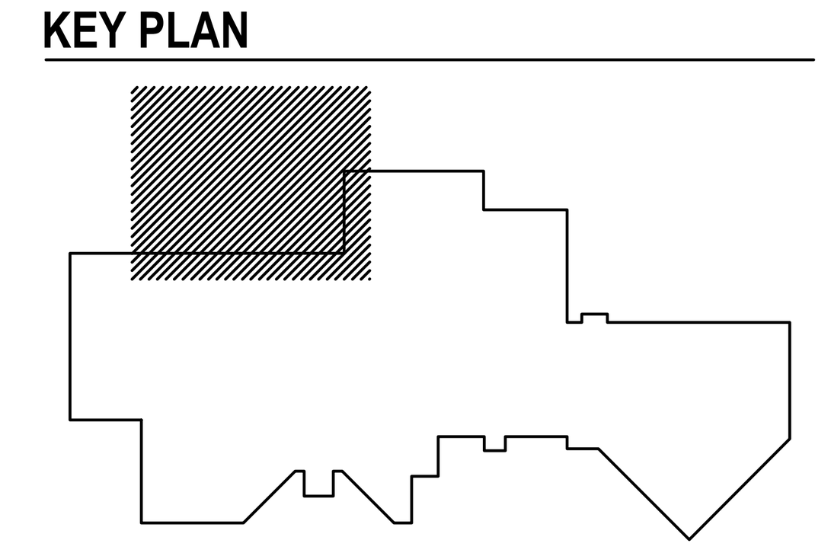
- FOR SINGLE 1-1/2" TO 3" STEEL LINES
- FOR SINGLE 2" COPPER LINES

5 P201 PIPE SUPPORT DETAIL
SCALE: NONE



4 P201 SEISMIC PIPE JOINT (PEX)
SCALE: NONE

KEY PLAN



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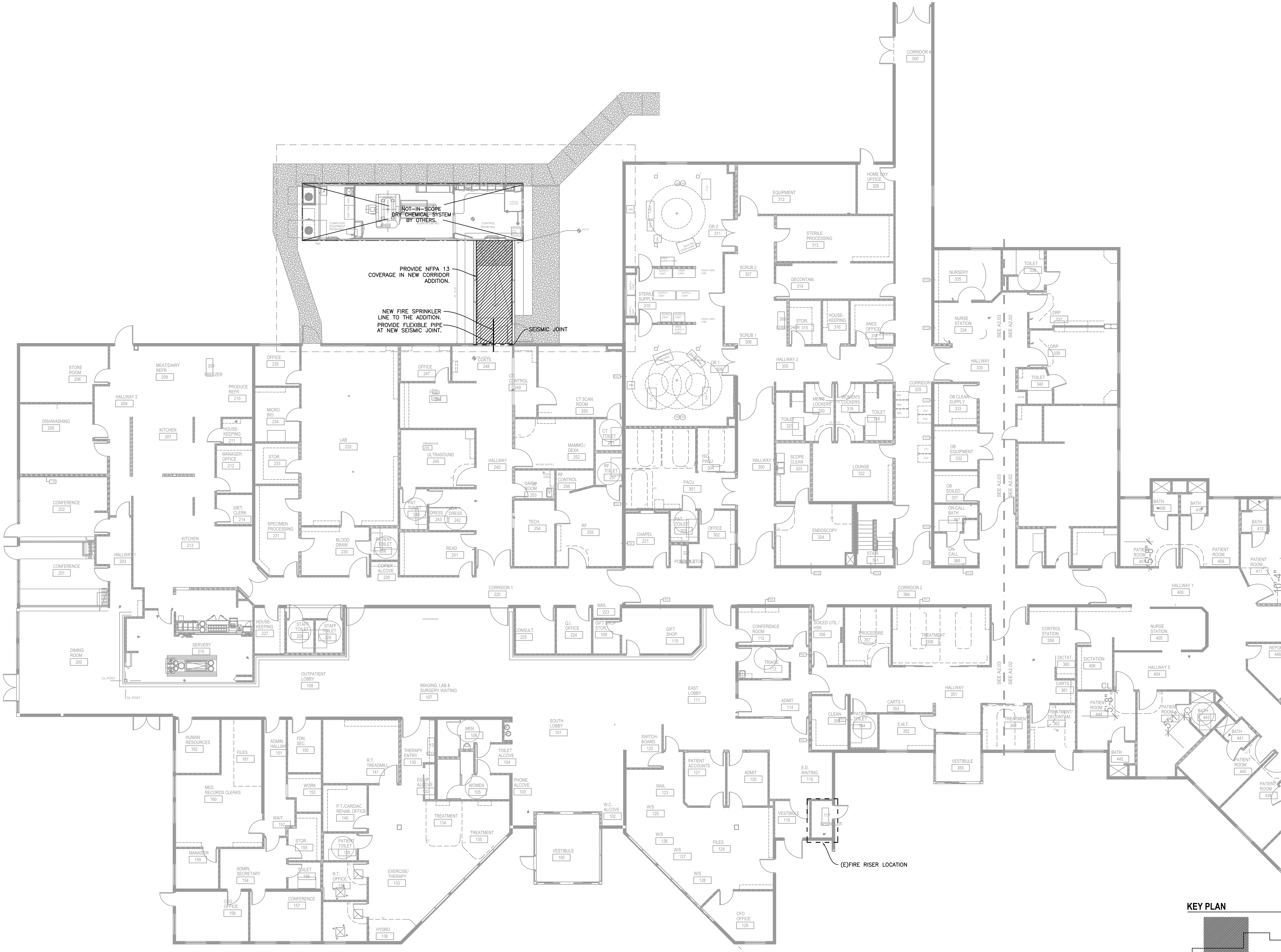
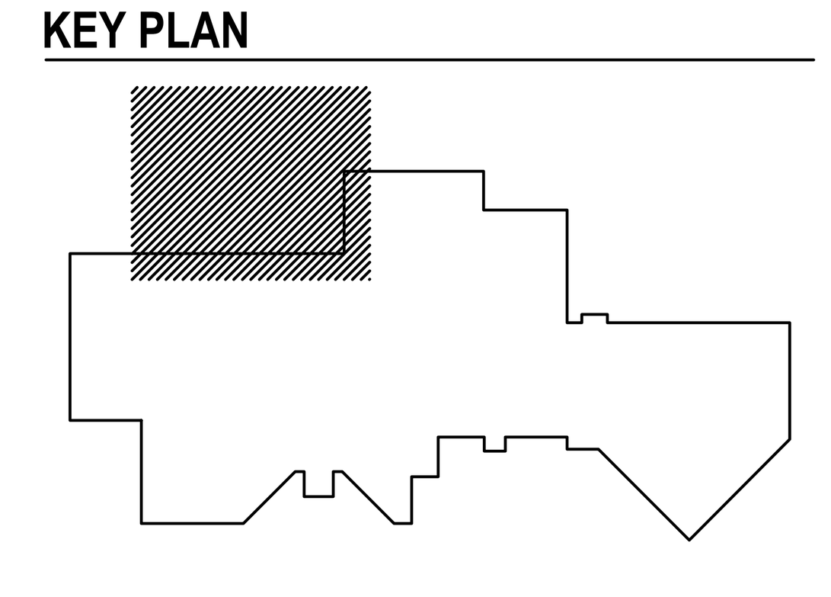
PLUMBING PLAN

P 201



1 FS1.01 FIRE PROTECTION PLAN
1/8" = 1'-0"

KEY PLAN



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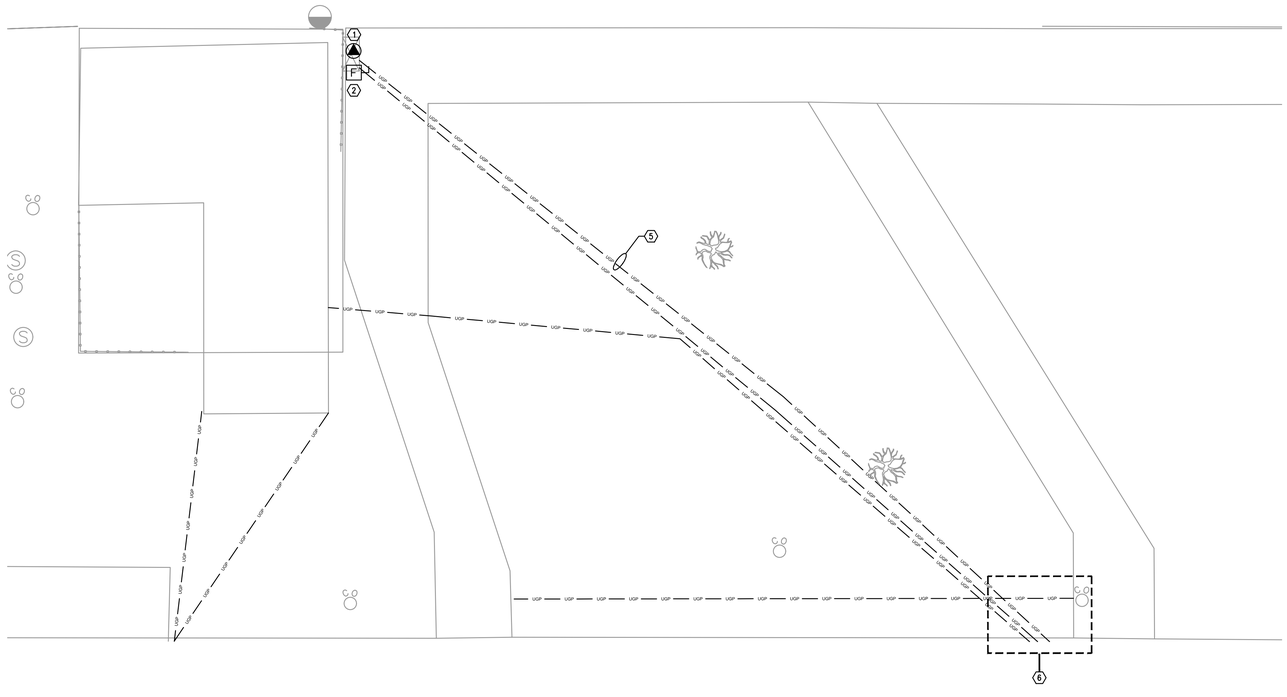
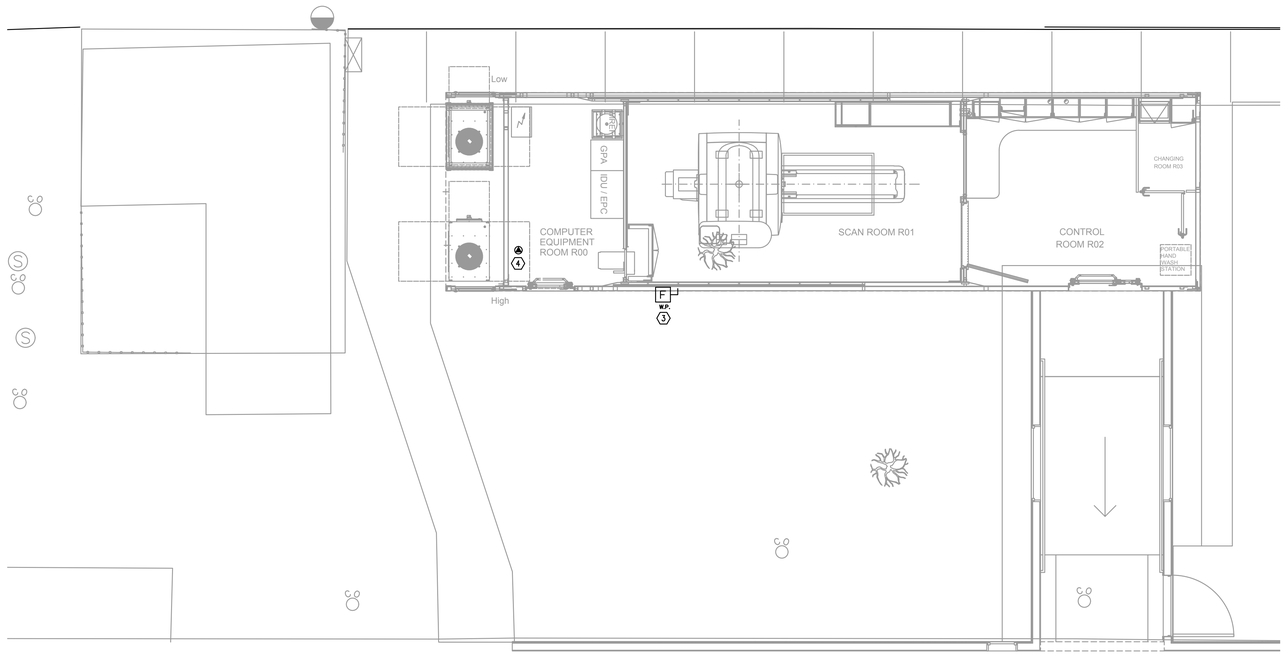
FIRE SPRINKLER PLAN

FS 201



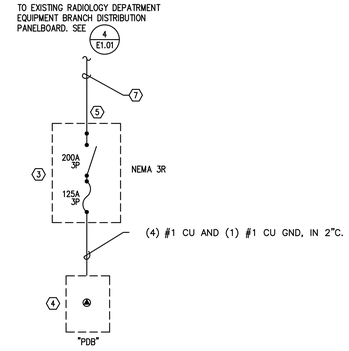
1 E1.01 ENLARGED SITE PLAN - ELECTRICAL DEMO
1/4" = 1'-0"



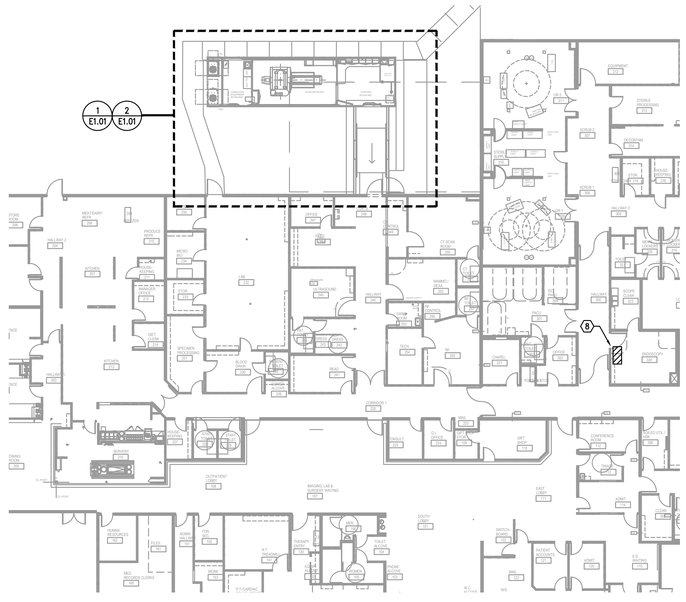
2 E1.01 ENLARGED SITE PLAN - ELECTRICAL
1/4" = 1'-0"

PLAN NOTES

1. EXISTING MOBILE MRI EQUIPMENT CONNECTION TO BE REMOVED.
2. EXISTING MOBILE MRI EQUIPMENT DISCONNECT TO BE REMOVED. REMOVE FEEDER CONDUIT DOWN TO WALKWAY SURFACE, AND GROUT/SEAL CONDUIT FLUSH WITH SURFACE.
3. PROVIDE NEMA 3R FUSED DISCONNECT ON EXTERIOR OF PRE-FAB MRI BUILDING. DISCONNECT TO INCLUDE NEUTRAL AND GROUND BUS. INTERCEPT EXISTING MOBILE MRI FEEDER CONDUIT AND TERMINATE AT DISCONNECT. SEE ONE-LINE DIAGRAM FOR FEEDER REPLACEMENT REQUIREMENTS.
4. POWER DISTRIBUTION BOX "PDB" SUPPLIED WITH PRE-FAB MRI BUILDING. VERIFY EXACT LOCATION WITH PRE-FAB MRI MANUFACTURER. SEE ONE-LINE DIAGRAM FOR FEEDER REQUIREMENTS.
5. EXISTING MOBILE MRI FEEDER CONDUIT (2-1/2"C) TO BE INTERCEPTED AND RE-TERMINATED AT DISCONNECT ON EXTERIOR OF NEW PRE-FAB MRI BUILDING. SEE NOTE #7 REGARDING FEEDER WIRING REPLACEMENT. ALL OTHER UNDERGROUND ELECTRICAL LINES TO BE RE-ROUTED AS NECESSARY TO CLEAR NEW BUILDING FOOTINGS.
6. TAKE PRECAUTIONS DURING EXCAVATION IN THIS AREA TO AVOID DAMAGE TO UNDERGROUND LINES.
7. EXISTING FEEDER WIRING TO BE REPLACED WITH (4) #3/0 CU AND (1) #3/0 CU GND.
8. APPROXIMATE LOCATION OF RADIOLOGY DEPARTMENT EQUIPMENT BRANCH DISTRIBUTION PANELBOARD ABOVE. PANELBOARD LOCATED IN ELECTRICAL ROOM ON MEZZANINE LEVEL ABOVE FIRST FLOOR.



3 E1.01 ONE-LINE DIAGRAM
277 / 480V, 3-PHASE



4 E1.01 PARTIAL OVERALL SITE PLAN
SCALE: 1/16" = 1'-0"

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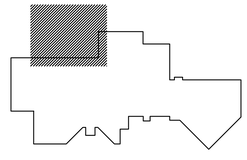

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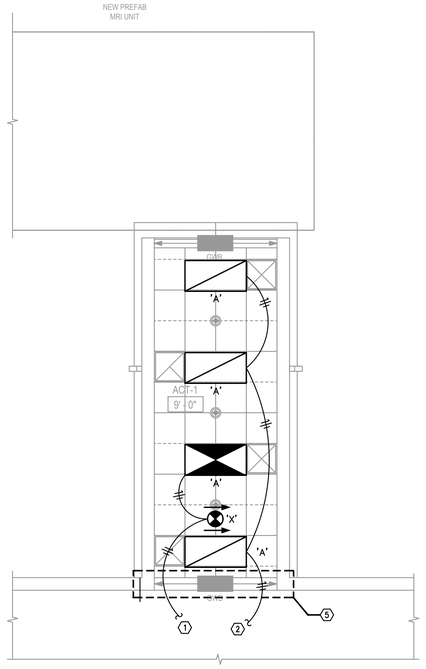
SITE PLAN - ELECTRICAL

E1.01



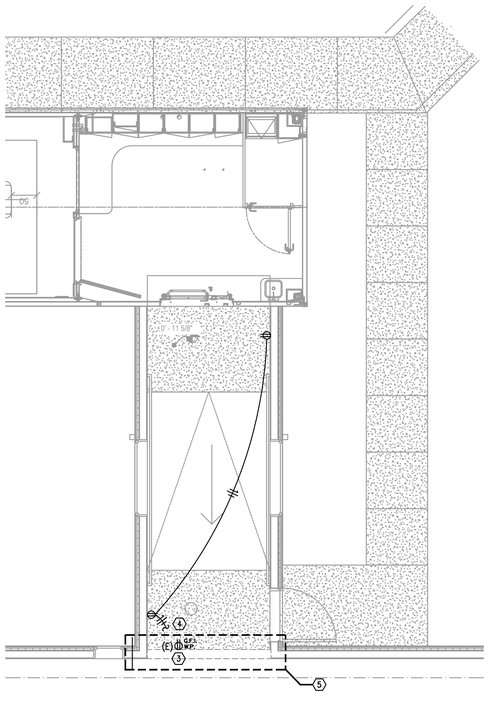
1 E2.01 LIGHTING PLAN - MRI BREEZEWAY
1/4" = 1'-0"

PLAN NOTES

1. CONNECT TO LIFE SAFETY LIGHTING CIRCUIT IN EXISTING HALLWAY.
2. CONNECT TO NORMAL LIGHTING CIRCUIT IN EXISTING HALLWAY.
3. DEMO EXISTING EXTERIOR RECEPTACLE. EXISTING BRANCH CIRCUIT TO BE EXTENDED TO SERVE RECEPTACLES IN NEW BREEZEWAY.
4. CONNECT TO EXISTING RECEPTACLE BRANCH CIRCUIT.
5. SEISMIC JOINT. PROVIDE WITH FLEXIBLE CONDUITS / FITTINGS IN THIS AREA.

LIGHTING FIXTURE LIST

TYPE	LAMP	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	OPTIONS
'A'	LED (23W)	LITHONIA	2BLT4 SERIES	TYPE :2 X 4 INDIRECT TROFFER MOUNTING :RECESSED HOUSING :STEEL LENS/REFL :SMOOTH ACRYLIC VOLTAGE :MULTI-VOLT BALLAST :LED DRIVER	3000 LUMEN 3500K COLOR TEMPERATURE
'X'	LED (5W)	LITHONIA	LQC SERIES	TYPE :EXIT SIGN – DUAL FACE MOUNTING :UNIVERSAL HOUSING :DIE CAST ALUMINUM LENS/REFL :GREEN STENCIL LETTERING VOLTAGE :MULTI-VOLT BALLAST :ELECTRONIC	



2 E2.01 POWER PLAN - MRI BREEZEWAY
1/4" = 1'-0"

ELECTRICAL SYMBOLS LIST

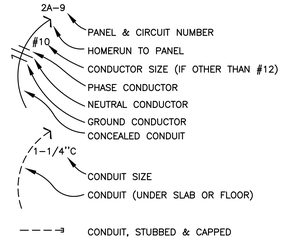
LIGHTING SYMBOLS

- TROFFER FIXTURE, RECESSED
- TROFFER FIXTURE, RECESSED, EMERGENCY
- EXIT SIGN

POWER SYMBOLS

- RECEPTACLE, DUPLEX
- EQUIPMENT DISCONNECT, FUSED
- ELECTRICAL CONNECTION, SINGLE MOTOR
- ELECTRICAL CONNECTION, MULTI MOTOR
- EQUIPMENT CONNECTION
- ELECTRICAL DISTRIBUTION PANEL, RECESSED

WIRING SYMBOLS



- PANEL & CIRCUIT NUMBER
- HOMERUN TO PANEL
- CONDUCTOR SIZE (IF OTHER THAN #12)
- PHASE CONDUCTOR
- NEUTRAL CONDUCTOR
- GROUND CONDUCTOR
- CONCEALED CONDUIT
- CONDUIT SIZE
- CONDUIT (UNDER SLAB OR FLOOR)
- CONDUIT, STUBBED & CAPPED

ABBREVIATIONS

'A'	LIGHT FIXTURE TYPE (SEE FIXTURE LIST)
C	CONDUIT
CU	COPPER
(E)	EXISTING
G.F.I.	GROUND FAULT INTERRUPTER
GND	GROUND
PH	PHASE
(R)	RELOCATED
W.P.	WEATHERPROOF

NOTATIONS

- 1 — DRAWING NOTE
- 2 / E3 — DETAIL REFERENCE

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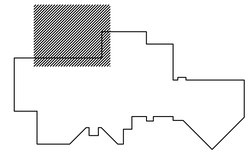
KEY PLAN



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MRI BREEZEWAY
PLANS - ELECTRICAL

E2.01