

STRUCTURAL ENGINEER

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OWNER

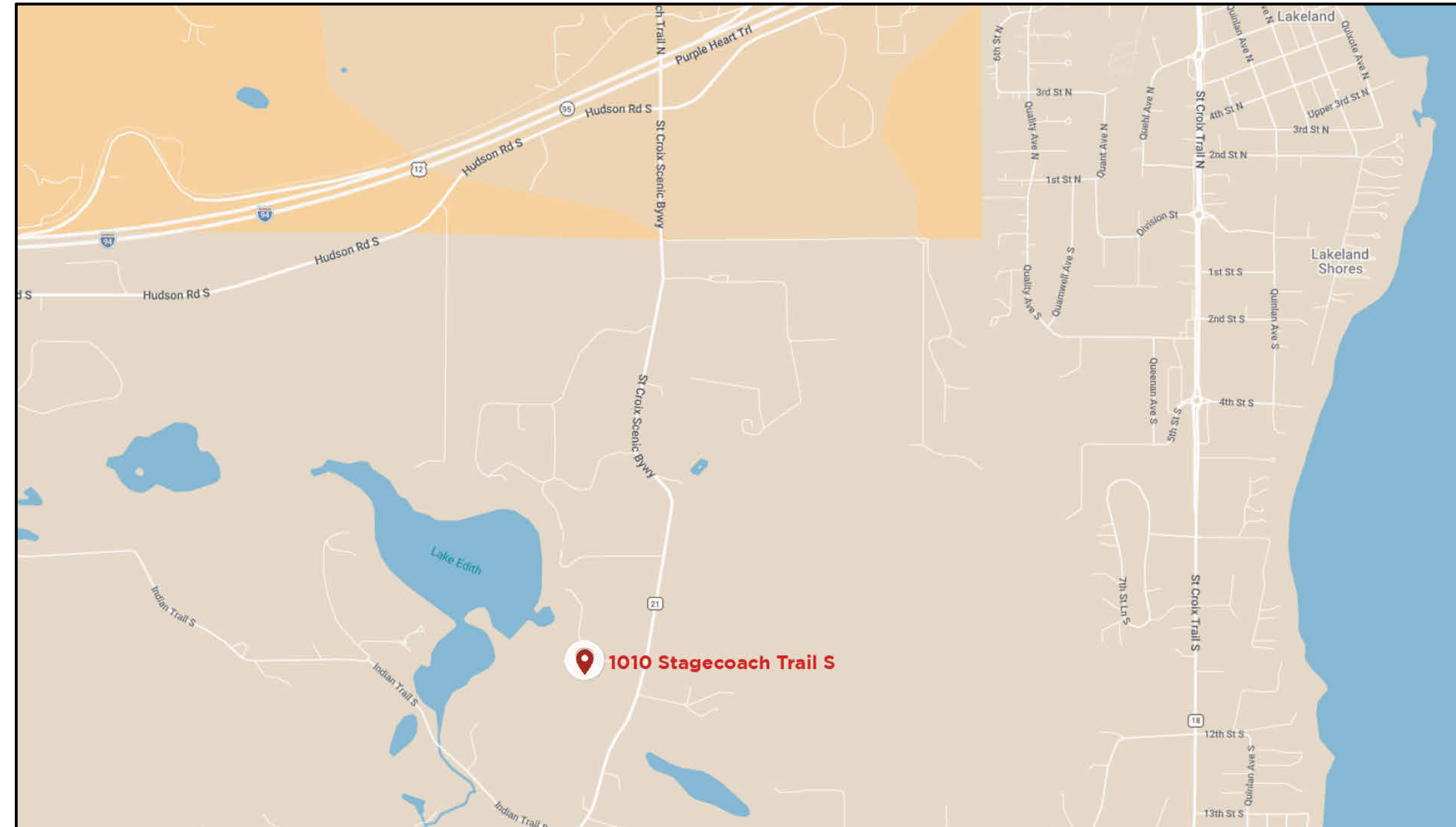
PATRICK HLAVACEK
DAVIDA JUDELSON

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VICINITY MAP



AERIAL RENDERING



PRICING SET 2026-10-13

KINSTEAD RESIDENCE

1010 STAGECOACH TRAIL S
AFTON, MN 55001

SUBMISSIONS + REVISIONS

SHEET NAME

COVER SHEET

SHEET #

A0.0

CHRISTOPHER STROM ARCHITECTS
IS A REGISTERED TRADEMARK
OF STROM ARCHITECTS LTD.

ZONING

ZONING DISTRICT:	RR - RURAL RESIDENTIAL
OVERLAY DISTRICTS:	SHORELAND BUFFER
LOT AREA (PARCEL B):	5.00 ACRES / 217,800 SF
NATURAL GRADE ELEVATION:	849.0' (FIRST FLOOR = 849.7')
SETBACKS:	
FRONT:	150'-0" FROM CENTER OF COUNTY RD
SIDE:	50'-0"
REAR:	50'-0"
SLOPES GREATER THAN 13%	40'-0"
MAXIMUM LOT COVERAGE: (EXISTING LOT AREA = 5,684 x 0.45) =	45% 2,557.8 SF MAX
MAXIMUM IMPERVIOUS COVERAGE: (10% OR 1/2 ACRE) =	10% 21,780 SF MAX
MAXIMUM FAR: (EXISTING LOT AREA = 5,684 x 0.50) =	0.5 2,842 SF MAX (2,509 SF)
MAXIMUM STRUCTURE HEIGHT:	35'-0"
MAXIMUM NUMBER OF STORIES:	2.5 STORIES
TOTAL IMPERVIOUS SURFACE:	15,612 SF

GROSS AREA

GENERAL CONSTRUCTION NOTES

1. ALL CONSTRUCTION WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES, ORDINANCES AND/OR AGENCIES HAVING JURISDICTION OVER THIS PROJECT.
2. ESTABLISH AND MAINTAIN PROJECT SAFETY DURING CONSTRUCTION TO PROTECT PERSONNEL, TENANTS, AND BUILDING OCCUPANTS.
3. THE G.C. SHALL ARRANGE ALL INSPECTIONS AND TESTS AS SPECIFIED OR REQUIRED BY THE BUILDING DEPARTMENT AND SHALL PAY ALL COSTS AND FEES FOR SAME. THE G.C. SHALL SECURE ALL BUILDING PERMITS AND UPON COMPLETION OF THE PROJECT (PRIOR TO FINAL PAYMENT) DELIVER TO THE OWNER A CERTIFICATE OF OCCUPANCY OR USE FROM THE BUILDING DEPARTMENT.
4. ALL PLUMBING AND ELECTRICAL WORK SHALL BE PERFORMED BY STATE LICENSED CONTRACTORS. G.C. SHALL SUBMIT ALL PERMITS, CERTIFICATES, AND WARRANTIES TO OWNER AND ARCHITECT FOR THEIR RECORDS.
5. THE G.C. SHALL VERIFY ALL DIMENSIONS, BE FAMILIAR WITH THE EXISTING CONDITIONS, AND BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF THE WORK. THE DRAWINGS REFLECT CONDITIONS REASONABLY INFERRED FROM THE EXISTING VISIBLE CONDITIONS BUT CANNOT BE GUARANTEED BY THE ARCHITECT.
6. DRAWINGS MAY BE SCALED FOR ESTIMATING PURPOSES AND FOR GENERAL REFERENCE ONLY. FOR ALL OTHER DIMENSIONS OR LOCATIONS CONSULT THE ARCHITECT OR REFER TO DIMENSIONS ON DRAWINGS.
7. THE G.C. SHALL FIELD VERIFY ALL MEASUREMENTS, LOCATIONS, AND CHARACTERISTICS OF ALL WORK AND EQUIPMENT (WHETHER SUPPLIED BY THE OWNER OR OTHERS) WITH THE SUPPLIER OR MANUFACTURER PRIOR TO THE START OF RELATED WORK.
8. THE G.C. SHALL LAY OUT ALL WORK AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS FOR TRADES SUCH AS ELECTRICAL, PLUMBING, ETC.
9. THE G.C. SHALL PROVIDE AND MAINTAIN ACCESS TO THE PREMISES AT ALL TIMES.
10. THE G.C. SHALL KEEP THE CONSTRUCTION SITE FREE AND CLEAR OF ALL DEBRIS AND KEEP OUT ALL UNAUTHORIZED PERSONS. UPON COMPLETION OF WORK, THE ENTIRE CONSTRUCTION AREA IS TO BE THOROUGHLY CLEANED AND PREPARED FOR OCCUPANCY BY OWNER. ALL MATERIALS AND DEBRIS RESULTING FROM THE G.C. WORK SHALL BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY.
11. THE G.C. SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING AND NEW CONDITIONS AND MATERIALS ON THE SITE. ANY DAMAGE CAUSED BY OR DURING THE EXECUTION OF THE WORK IS THE G.C. RESPONSIBILITY AND SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE G.C. EXPENSE.
12. ALL MECHANICAL, PLUMBING, ELECTRICAL WORK SHALL BE DESIGN-BUILD. COORDINATE LOCATIONS OF ALL HVAC, ELECTRICAL, AND PLUMBING ROUTES WITH THE ARCHITECT.
13. ALL APPLIANCE VENTS TO HAVE INSECT AND ANIMAL SCREENS
14. NO CHANGES ARE TO BE MADE WITHOUT THE APPROVAL OF THE ARCHITECT.
15. NO CUTTING OR DAMAGE TO BUILDING STRUCTURAL COMPONENTS WILL BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM THE ARCHITECT.
16. PROVIDE BRACING, BLOCKING, AND/OR STRUCTURE AS REQUIRED TO FACILITATE INSTALLATION OF ALL WALL AND MILLWORK MOUNTED EQUIPMENT, IN NEW AND EXISTING WALLS. THE G.C. SHALL BE RESPONSIBLE FOR DETERMINING THE SUPPORT REQUIRED TO MAINTAIN THE INTEGRITY OF THE WALLS AND THE SECURITY OF THE EQUIPMENT.
17. PROVIDE WOOD BLOCKING IN ALL STUD WALLS AT MILLWORK AND SPECIAL ITEM ANCHORING POINTS. WOOD BLOCKING SHALL BE (TREATED) IF LOCATED IN DAMP LOCATIONS OR ADJACENT TO CONCRETE OR MASONRY. G.C. TO VERIFY IF NON-COMBUSTIBLE BLOCKING IS REQ.
18. SHOP DRAWINGS SHALL BE FURNISHED BY THE G.C. AS NOTED BY THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.
19. ALL WORK SHALL CONFORM IN QUALITY TO ACCEPTED INDUSTRY STANDARDS. SEE SPECIFICATION FOR SPECIFIC INDUSTRY STANDARDS.
20. ALL EXISTING DISCONNECTED EQUIPMENT TO BE RECONNECTED PRIOR TO COMPLETION OF CONSTRUCTION.
21. ALL APPLIANCES, FIXTURES, EQUIPMENT, HARDWARE, ETC. SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND PROCEDURES, U.N.O.
22. THERMOSTATS LOCATIONS MUST BE VERIFIED WITH ARCHITECT **(AND/OR INTERIOR DESIGNER)** PRIOR TO INSTALLATION.
23. LARGE-SCALE DETAILS AND PLANS TAKE PRECEDENCE OVER SMALLER DETAILS AND PLANS. SHOULD A CONFLICT ARRIVE BETWEEN THE SPECIFICATIONS AND DRAWINGS, THE REQUIREMENTS DEEMED MOST STRINGENT SHALL BE USED. NOTIFY ARCHITECT OF DISCREPANCIES.
24. ALL ARCHITECTURAL DRAWINGS AND CONSTRUCTION NOTES ARE COMPLIMENTARY. WHAT IS INDICATED AND CALLED FOR BY ONE SHALL BE BINDING AS THOUGH CALLED FOR BY ALL. NO DEVIATION FROM THE DRAWINGS OR SPECIFICATIONS OR INTENT OF SAME SHALL BE MADE WITHOUT THE ARCHITECT'S WRITTEN AUTHORIZATION.
25. G.C. SHALL APPLY FOR ALL PRODUCT WARRANTY REGISTRATION BY THE REQUIRED DEADLINE FOR COVERAGE.
26. ALL WORK SHALL BE GUARANTEED FOR ONE YEAR AFTER SUBSTANTIAL COMPLETION. ALL DEFECTS DISCOVERED DURING THIS PERIOD SHALL BE REPAIRED AT THE G.C. EXPENSE.

LEGEND

	Wall Type (see wall type schedule)
	Door Type (see door schedule)
	Window Type (see window schedule)
	Building Section
	Wall Section
	Detail Number
	Building Elevation
	Interior Elevation
	Elevation Mark
	Room Name / Number
	Grid Line
	Centerline
A.C.I.	AMERICAN CONCRETE INSTITUTE
AFF	ABOVE FINISHED FLOOR
BD	BOARD
BLDG	BUILDING
BOT	BOTTOM
B.O.	BOTTOM OF
CLG	CEILING
CONC	CONCRETE
CJ	CONTROL JOINT
COL	COLUMN
DET	DETAIL
DIA	DIAMETER
DN	DOWN
DR	DOOR
D.S.	DOWNSPOUT
DW	DISHWASHER
EL/ELEV	ELEVATION
ELEC	ELECTRICAL
EQ	EQUAL
EXT	EXTERIOR
FIN	FINISH
FIN FL	FINISHED FLOOR
FLR	FLOOR
F.O.	FACE OF
F.O.S.	FACE OF SHEATHING
GALV	GALVANIZED
G.C.	GENERAL CONTRACTOR
GYP	GYPSUM
HDR	HEADER
HGR	HANGER
I.D.	INSIDE DIAMETER
INT	INTERIOR
JT	JOINT
MECH.	MECHANICAL
MIN	MINIMUM
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
NO.	NUMBER
O.C.	ON CENTER
OPG	OPENING
OC	ON CENTER
OD	OUTSIDE DIAMETER
U.N.O.	UNLESS NOTED OTHERWISE
PT	PRESERVATIVE TREATED
REF.	REFERENCE -OR- REFRIGERATOR
R.	RISER
R.O.	ROUGH OPENING
RM	ROOM
S/STL.	STAINLESS STEEL
STRUCT.	STRUCTURAL
SPEC.	SPECIFICATIONS
T&G	TONGUE AND GROOVE
T.O.	TOP OF (...)
T.O.CONC.	TOP OF CONCRETE
T.O.F.	TOP OF FRAMING
T.O.STL.	TOP OF STEEL
T.O.W.	TOP OF WALL
T.	TREAD
TYP	TYPICAL
U.N.O.	UNLESS OTHERWISE NOTED
V.I.F.	VERIFY IN FIELD
WD	WOOD
WDW	WINDOW
WRB	WATER RESISTIVE BARRIER
@	AT
+	AND
#x#	NOMINAL DIMENSION

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PRICING SET
2026-10-13

[illegible]

PROJECT NAME

KINSTeAD RESIDENCE

PROJECT ADDRESS
1010 STAGECOACH TRAIL S
AFTON, MN 55001

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SHEET NAME

INDEX

SHEET #

A0.1

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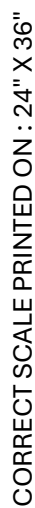
SHEET NAME

SITE PLAN

SHEET #

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1. THIS SITE PLAN IS BASED ON SURVEY INFORMATION PROVIDED BY THE OWNER.
2. THE G.C. IS RESPONSIBLE FOR VERIFICATION OF EXISTING CONDITIONS, INCLUDING SETBACKS, EASEMENTS AND BUILDING LOCATION PER SURVEY.
3. G.C. TO VERIFY ALL LOCATIONS OF UTILITIES INTO SITE IF DIFFERENT THAN SHOWN ON THIS SITE PLAN. PROPOSE ANY NEW LOCATIONS OF UTILITIES TO ARCHITECT & OWNER FOR APPROVAL, PRIOR TO THE COMMENCEMENT OF WORK.
4. PROTECT ALL EXISTING TREES WITHIN CONSTRUCTION LIMITS WITH PROTECTION FENCE AT OUTER DRIPLINE OF TREE AT A MINIMUM. NO DRIVING, STORAGE OR TRENCHING ALLOWED WITHIN DRIPLINE.
5. SEE **S1.0** FOR CONTINUOUS DRAIN TILE AT PERIMETER OF HOUSE AND SUMP PUMP.
6. NEW DRIVEWAY **(BY OTHERS)** TO BE STAKED BY G.C. FOR APPROVAL BY ARCHITECT & OWNER BEFORE GRADING COMMENCES IN THAT AREA.
7. PROVIDE POSITIVE DRAINAGE AWAY FROM HOUSE.
8. THE **OWNER'S** LANDSCAPE G.C. WILL PROVIDE ALL NEW PLANTINGS AND LANDSCAPE. REVIEW CONDITIONS ON SITE WITH OWNERS, G.C. AND ARCHITECT BEFORE COMMENCING WORK.
9. CATCH BASINS, UNDERGROUND PIPING, AND OUTLETS ASSOCIATED WITH DOWNSPOUTS/BUILDING STORM WATER SYSTEM ARE TO BE INSTALLED BY THE G.C.
10. G.C. TO DEFINE MATERIAL STORAGE AND STAGING AREAS WITHIN CONSTRUCTION LIMITS.
11. G.C. TO MAINTAIN A CLEAN AND ORDERLY SITE.
12. SITE PREPARATION: STRIP AND REMOVE ALL TURF, TOPSOIL, AND SOIL REQUIRED BY THE CONTRACT DOCUMENTS. STORE TOPSOIL SEPARATELY. REMOVE ALL DEBRIS FROM THE SITE AND LEAVE THE AREA RAISED CLEAN. THE STUMPS OF THE TREES TO BE REMOVED CAN EITHER BE GROUND BY STUMP GRINDER OR DISPOSED AT THE G.C.'S OPTION.
13. EXCAVATION: VERIFY THE REQUIRED SUBGRADES FOR EXCAVATION. THERE WILL BE EXCESS FILL GENERATED FROM THE EXCAVATION. SUITABLE SOILS FROM EXCAVATION CAN BE STORED AND REUSED FOR COMPACTED FILL OR TOPSOIL. THE PORTION OF THE EXCAVATED MATERIAL THAT IS SAVED ON THE SITE FOR BACKFILL AND ROUGH GRADING IS TO HAVE NO TREE OR OTHER ORGANIC MATERIAL IN IT.
14. COMPACTION UNDER STRUCTURES: COMPACT SOILS TO NOT LESS THAN 85% OF MODIFIED PROCTOR DENSITY (ASTM D-1557- MODIFIED PROCTOR DENSITY) IN THE FOLLOWING AREAS: UNDER CONCRETE WALKS, TERRACES, DRIVEWAYS, SLABS ON GRADE, AND ALL OTHER AREAS WITHIN THE AREA OF THE BUILDING. PLACE THE SAND IN LIFTS NOT EXCEEDING 12" IN THICKNESS AND COMPACTING THE FILL WITH A VIBRATORY PLATE COMPACTOR. THE SAND SHOULD BE IN A MOIST CONDITION WHEN COMPACTED.
15. COMPACTION OF ALL REMAINING EXCAVATED AREAS: COMPACT SOILS TO 90% MODIFIED PROCTOR DENSITY IN THE FOLLOWING AREAS: ALL FILLS AND BACKFILLS, AROUND ITEMS OF MECHANICAL, PLUMBING, ELECTRICAL WORK, OR UTILITY LINES.
16. ROUGH GRADING: PROVIDE ROUGH GRADING TO A DEPTH OF 6" BELOW THE ELEVATIONS AND CONTOURS SHOWN ON THE DRAWINGS. SLOPE THE SITE TO DRAIN AWAY FROM THE BUILDING.
17. FINISH GRADING: AND ALL LANDSCAPING BY OTHERS, U.N.O.
18. BEFORE ANY SITE WORK BEGINS ON THE PROJECT, THE G.C. MUST HOLD A SITE MEETING WITH THE OWNER, ARCHITECT AND ALL OF THE RELEVANT SUBG.C.S TO REVIEW THE PROTECTION OF EXISTING TREES.
19. BEFORE ANY SITE WORK BEGINS ON THE PROJECT, ERECT TREE PROTECTION FENCES. TREES ARE TO BE PROTECTED FROM DAMAGE DUE TO CONSTRUCTION TRAFFIC AND COMPACTION OF ROOTS FROM STORAGE OF MATERIALS ETC. THE G.C. MUST PROTECT THE TREES ON THE SITE THROUGHOUT THE PROJECT WHICH INCLUDES NOT ALLOWING SUBG.C.S, SUPPLIERS, AND DELIVERY PERSONNEL TO DRIVE IN PROTECTED AREAS. TEMPORARY REMOVAL OF FENCE FOR DRIVING OVER WITH ANY TYPE OF VEHICLE, TRENCHING FOR UTILITIES OR STORAGE OF MATERIALS, IS PROHIBITED.



PROJECT ADDRESS
1010 STAGECOACH TRAIL S
AFTON, MN 55001

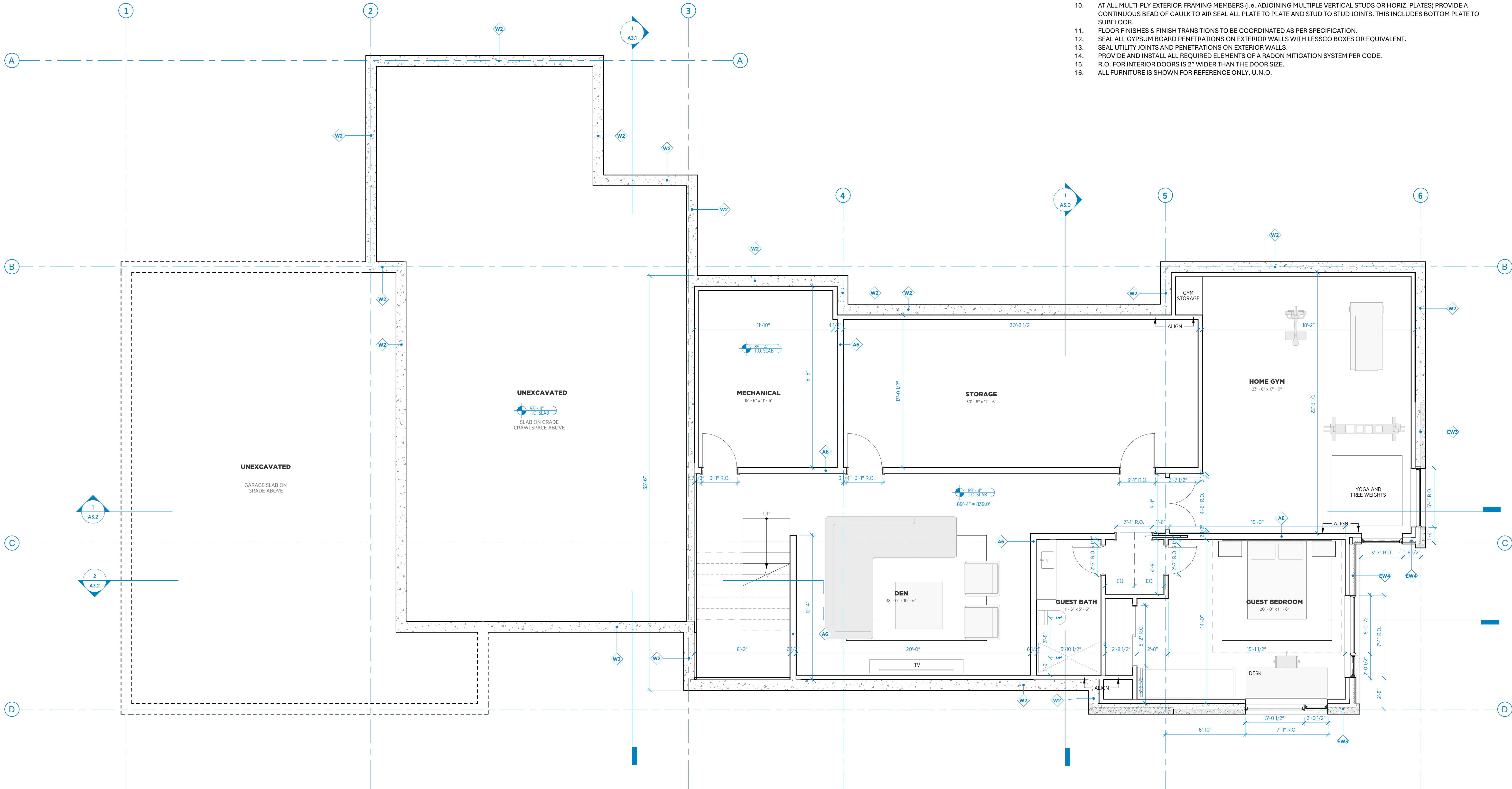
SHEET NAME

LOWER LEVEL PLAN

A1.0

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1. INTERIOR WALLS TO BE 2x4 FRAMING WITH 1/2" GYP. BOARD EACH SIDE, U.N.O.
2. INTERIOR BEARING WALLS TO BE 2x6 FRAMING WITH 1/2" GYP. BOARD EACH SIDE, U.N.O.
3. ALL DIMENSIONS ARE TAKEN FROM FACE OF ROUGH FRAMING OR CONCRETE FOUNDATION WALLS, U.N.O.
4. ALL KNEE WALLS TO BE 2x4 FRAMING, U.N.O.
5. PLUMBING WALLS TO BE 2x6 FRAMING ENTIRE WALL OF AFFECTED ROOM. ANY REQUIRED PLUMBING WALLS NOT SHOWN TO BE APPROVED BY ARCHITECT.
6. DORMER SIDE WALLS TO BE 2x4 FRAMING & FRONT WALLS TO BE 2x6 FRAMING, U.N.O.
7. REFER TO STRUCTURAL DRAWINGS FOR LOAD BEARING LOCATIONS, AND ADDITIONAL DETAILS OR SECTIONS.
8. MECHANICAL DUCTS TO BE CONTAINED WITHIN FLOOR SYSTEM, U.N.O. ADDITIONAL DROPPED CEILINGS BEYOND WHAT IS SHOWN ARE NOT ALLOWED UNLESS APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
9. G.C. TO COORDINATE DESIGN OF MECHANICAL, HVAC, PLUMBING, & ELECTRICAL SYSTEMS WHILE PRESERVING THE HISTORICAL DESIGN INTENT. IF COORDINATION ISSUES ARISE, THE ARCHITECT IS TO BE CONSULTED BEFORE WORK PROCEEDS.
10. AT ALL MULTI-PLY EXTERIOR FRAMING MEMBERS (I.E. ADJOINING MULTIPLE VERTICAL STUDS OR HORIZ. PLATES) PROVIDE A CONTINUOUS BEAD OF CAULK TO AIR SEAL ALL PLATE TO PLATE AND STUD TO STUD JOINTS. THIS INCLUDES BOTTOM PLATE TO SUBFLOOR.
11. FLOOR FINISHES & FINISH TRANSITIONS TO BE COORDINATED AS PER SPECIFICATION.
12. SEAL ALL GYPSUM BOARD PENETRATIONS ON EXTERIOR WALLS WITH LESSCO BOXES OR EQUIVALENT.
13. SEAL UTILITY JOINTS AND PENETRATIONS ON EXTERIOR WALLS.
14. PROVIDE AND INSTALL ALL REQUIRED ELEMENTS OF A RADON MITIGATION SYSTEM PER CODE.
15. R.O. FOR INTERIOR DOORS IS 2" WIDER THAN THE DOOR SIZE.
16. ALL FURNITURE IS SHOWN FOR REFERENCE ONLY, U.N.O.



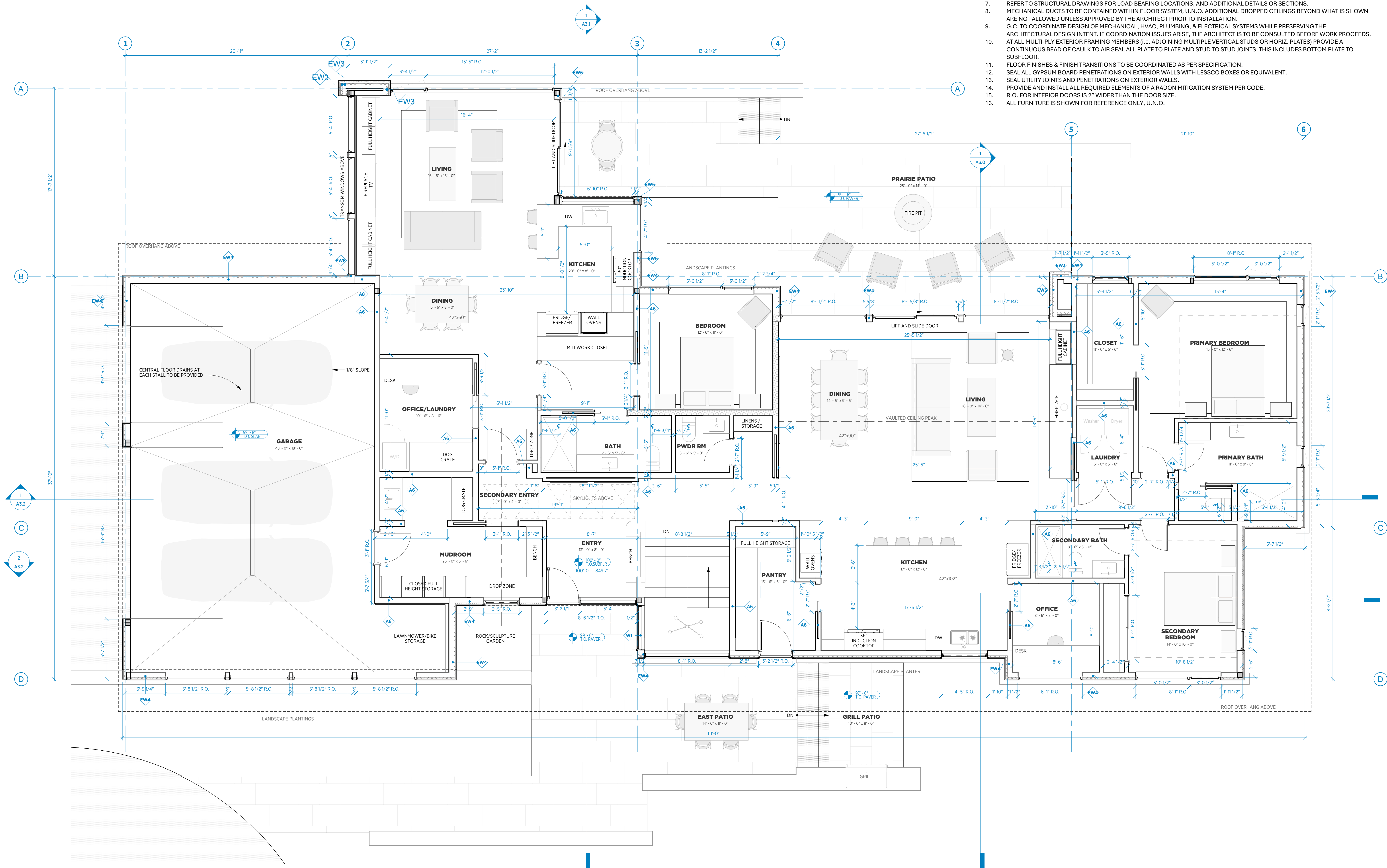
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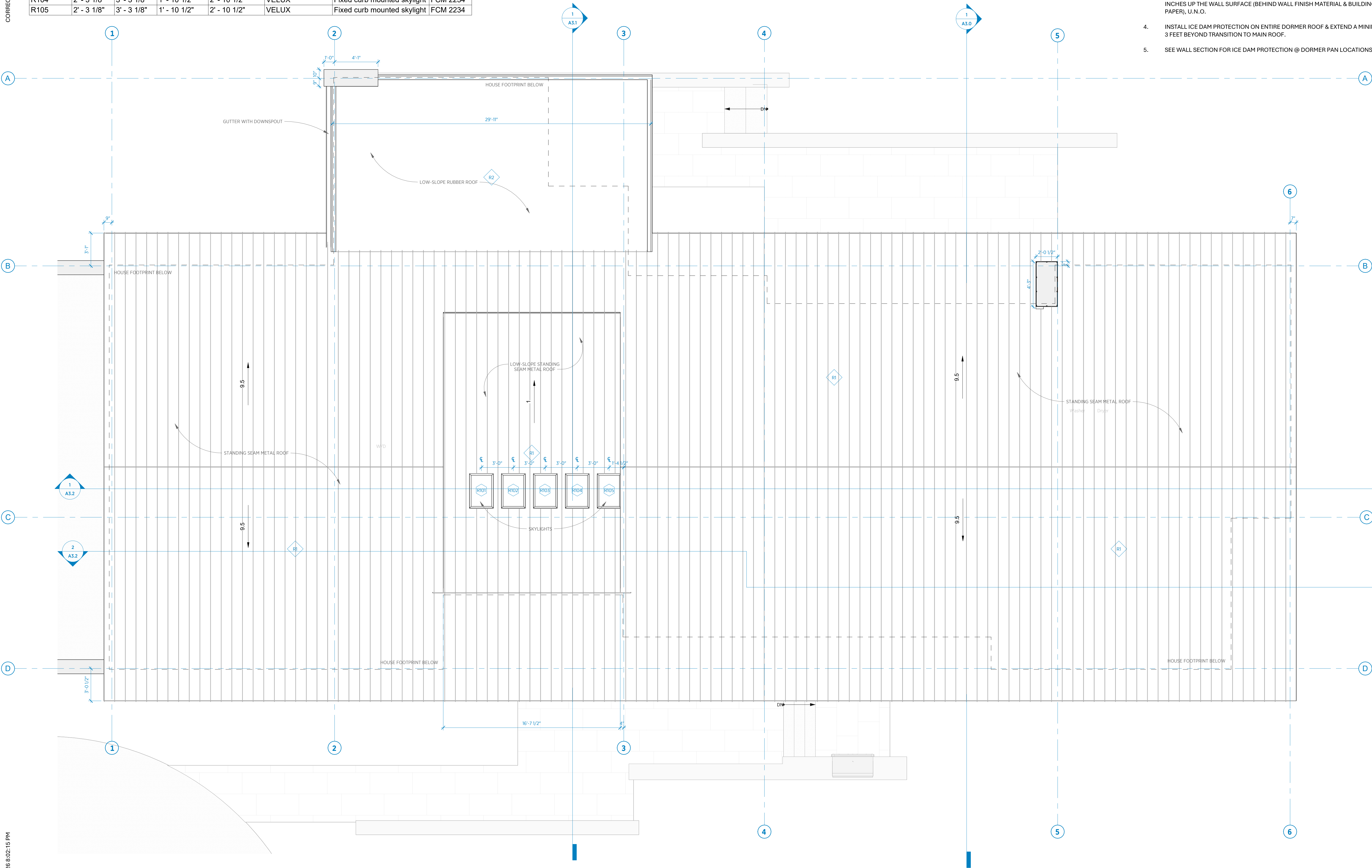
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1. INTERIOR WALLS TO BE 2x4 FRAMING WITH 1/2" GYP. BOARD EACH SIDE, U.N.O.
2. INTERIOR BEARING WALLS TO BE 2x6 FRAMING WITH 1/2" GYP. BOARD EACH SIDE, U.N.O.
3. ALL DIMENSIONS ARE TAKEN FROM FACE OF ROUGH FRAMING OR CONCRETE FOUNDATION WALLS, U.N.O.
4. ALL KNEE WALLS TO BE 2x4 FRAMING, U.N.O.
5. PLUMBING WALLS TO BE 2x6 FRAMING ENTIRE WALL OF AFFECTED ROOM. ANY REQUIRED PLUMBING WALLS NOT SHOWN TO BE APPROVED BY ARCHITECT.
6. DORMER SIDE WALLS TO BE 2x4 FRAMING & FRONT WALLS TO BE 2x6 FRAMING, U.N.O.
7. REFER TO STRUCTURAL DRAWINGS FOR LOAD BEARING LOCATIONS, AND ADDITIONAL DETAILS OR SECTIONS.
8. MECHANICAL DUCTS TO BE CONTAINED WITHIN FLOOR SYSTEM, U.N.O. ADDITIONAL DROPPED CEILINGS BEYOND WHAT IS SHOWN ARE NOT ALLOWED UNLESS APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
9. G.C. TO COORDINATE DESIGN OF MECHANICAL, HVAC, PLUMBING, & ELECTRICAL SYSTEMS WHILE PRESERVING THE ARCHITECTURAL DESIGN INTENT. IF COORDINATION ISSUES ARISE, THE ARCHITECT IS TO BE CONSULTED BEFORE WORK PROCEEDS.
10. AT ALL MULTI-PLY EXTERIOR FRAMING MEMBERS (i.e. ADJOINING MULTIPLE VERTICAL STUDS OR HORIZ. PLATES) PROVIDE A CONTINUOUS BEAD OF CAULK TO AIR SEAL ALL PLATE TO PLATE AND STUD TO STUD JOINTS. THIS INCLUDES BOTTOM PLATE TO SUBFLOOR.
11. FLOOR FINISHES & FINISH TRANSITIONS TO BE COORDINATED AS PER SPECIFICATION.
12. SEAL ALL GYPSUM BOARD PENETRATIONS ON EXTERIOR WALLS WITH LESSCO BOXES OR EQUIVALENT.
13. SEAL UTILITY JOINTS AND PENETRATIONS ON EXTERIOR WALLS.
14. PROVIDE AND INSTALL ALL REQUIRED ELEMENTS OF A RADON MITIGATION SYSTEM PER CODE.
15. R.O. FOR INTERIOR DOORS IS 2" WIDER THAN THE DOOR SIZE.
16. ALL FURNITURE IS SHOWN FOR REFERENCE ONLY, U.N.O.



R101	2' - 3 1/8"	3' - 3 1/8"	1' - 10 1/2"	2' - 10 1/2"	VELUX	Fixed curb mounted skylight	FCM 2234
R102	2' - 3 1/8"	3' - 3 1/8"	1' - 10 1/2"	2' - 10 1/2"	VELUX	Fixed curb mounted skylight	FCM 2234
R103	2' - 3 1/8"	3' - 3 1/8"	1' - 10 1/2"	2' - 10 1/2"	VELUX	Fixed curb mounted skylight	FCM 2234
R104	2' - 3 1/8"	3' - 3 1/8"	1' - 10 1/2"	2' - 10 1/2"	VELUX	Fixed curb mounted skylight	FCM 2234
R105	2' - 3 1/8"	3' - 3 1/8"	1' - 10 1/2"	2' - 10 1/2"	VELUX	Fixed curb mounted skylight	FCM 2234



- GENERAL NOTES - ROOF PLAN**
1. INSTALL ICE DAM PROTECTION AT ALL RIDGES AND VALLEYS A MINIMUM OF 3 FEET ON EACH SIDE, U.N.O.
 2. AT ROOF EAVES AND RAKE EDGE, INSTALL ICE DAM PROTECTION MATERIAL FROM THE EDGE OF THE ROOF TO A MINIMUM OF 3 FEET BEYOND THE FACE OF THE EXTERIOR WALL BELOW, U.N.O.
 3. INSTALL ICE DAM PROTECTION MATERIAL AT ALL INTERSECTIONS BETWEEN ROOF & VERTICAL WALLS. EXTEND A MINIMUM OF 3 FEET ON ROOF SURGACE AND 18 INCHES UP THE WALL SURFACE (BEHIND WALL FINISH MATERIAL & BUILDING PAPER), U.N.O.
 4. INSTALL ICE DAM PROTECTION ON ENTIRE DORMER ROOF & EXTEND A MINIMUM OF 3 FEET BEYOND TRANSITION TO MAIN ROOF.
 5. SEE WALL SECTION FOR ICE DAM PROTECTION @ DORMER PAN LOCATIONS,

[illegible]PROJECT NAME
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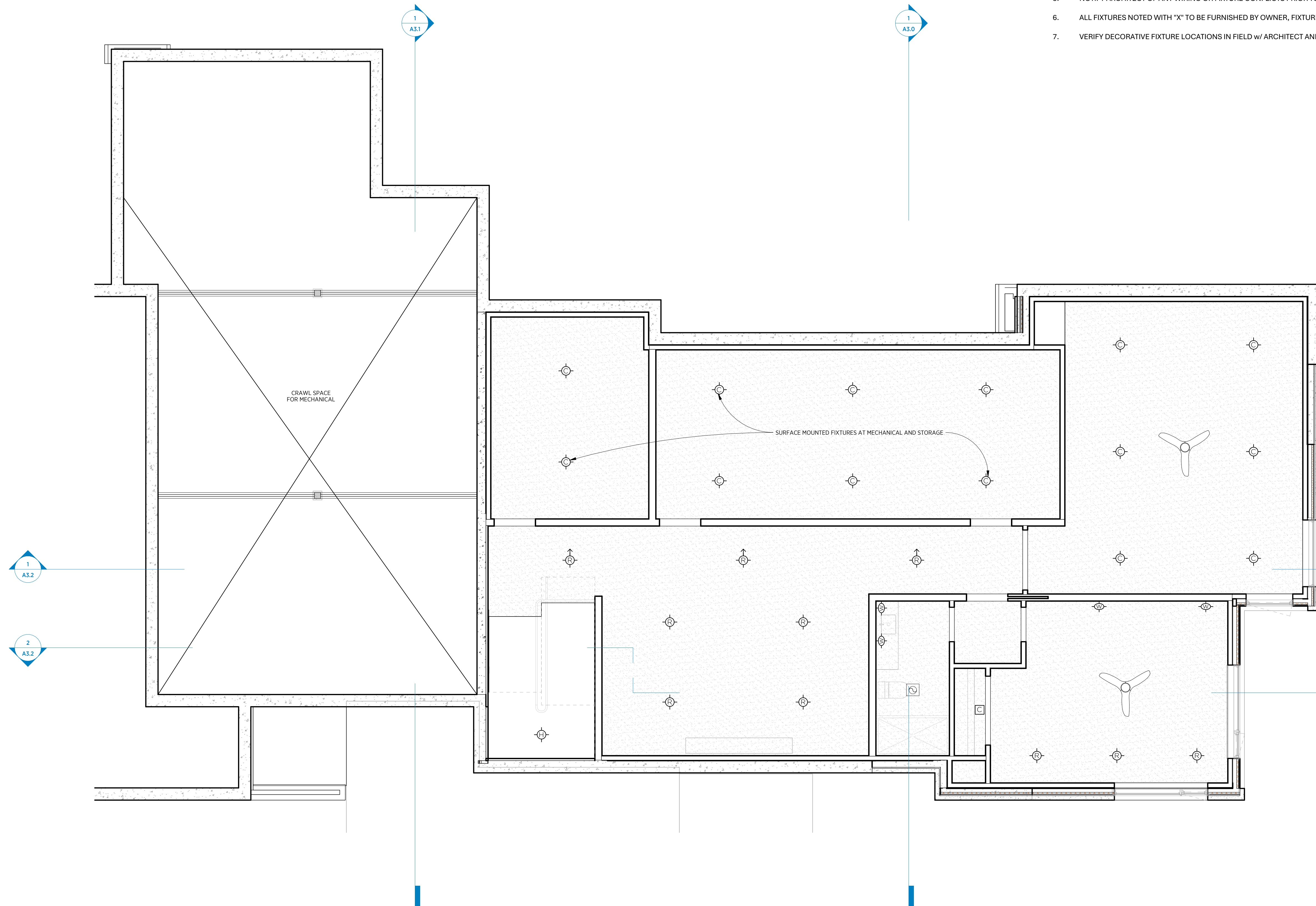
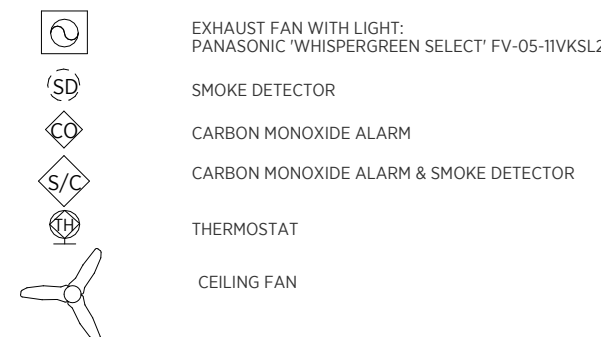
ROOF PLAN

SHEET #

A1.2

CHRISTOPHER STROM ARCHITECTS
IS A REGISTERED TRADEMARK
OF STROM ARCHITECTS LTD

**MECHANICAL
CONTROLS,
ALARMS, AV,
AND FANS**



1. ELECTRICIAN TO INSTALL ALL RECEPTACES AS REQUIRED BY CODE, IN ADDITION TO THOSE SHOWN ON PLANS.
2. ELECTRICIAN TO COORDINATE SMOKE AND CARBON MONOXIDE DETECTORS. (COORDINATE) WITH MECHANICAL SUB-G.C. AND VERIFY ALL LOCATIONS WITH ARCHITECT, IF DIFFERENT THAN DRAWINGS.
3. PROVIDE GCFI RECEPTACLES IN ALL REQUIRED LOCATIONS.
4. ALL SWITCHING SHALL BE VERIFIED ON SITE AND VERIFIED WITH ARCHITECT AND OWNER.
5. NOTIFY ARCHITECT OF ANY WIRING OR FIXTURE CONFLICTS PRIOR TO INSTALL.
6. ALL FIXTURES NOTED WITH "X" TO BE FURNISHED BY OWNER, FIXTURE T.B.D.
7. VERIFY DECORATIVE FIXTURE LOCATIONS IN FIELD w/ ARCHITECT AND OWNER



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2026-10-13

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CONSTRUCTION

SHEET NAME

LOWER LEVEL RCP

SHEET #

A1.3

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PRICING SET
2026-10-13

[illegible]

PROJECT NAME

KINSTeAD RESIDENCE

PROJECT ADDRESS
1010 STAGECOACH TRAIL S
AFTON, MN 55001

NOT FOR
CONSTRUCTION

SHEET NAME

MAIN LEVEL RCP

SHEET #

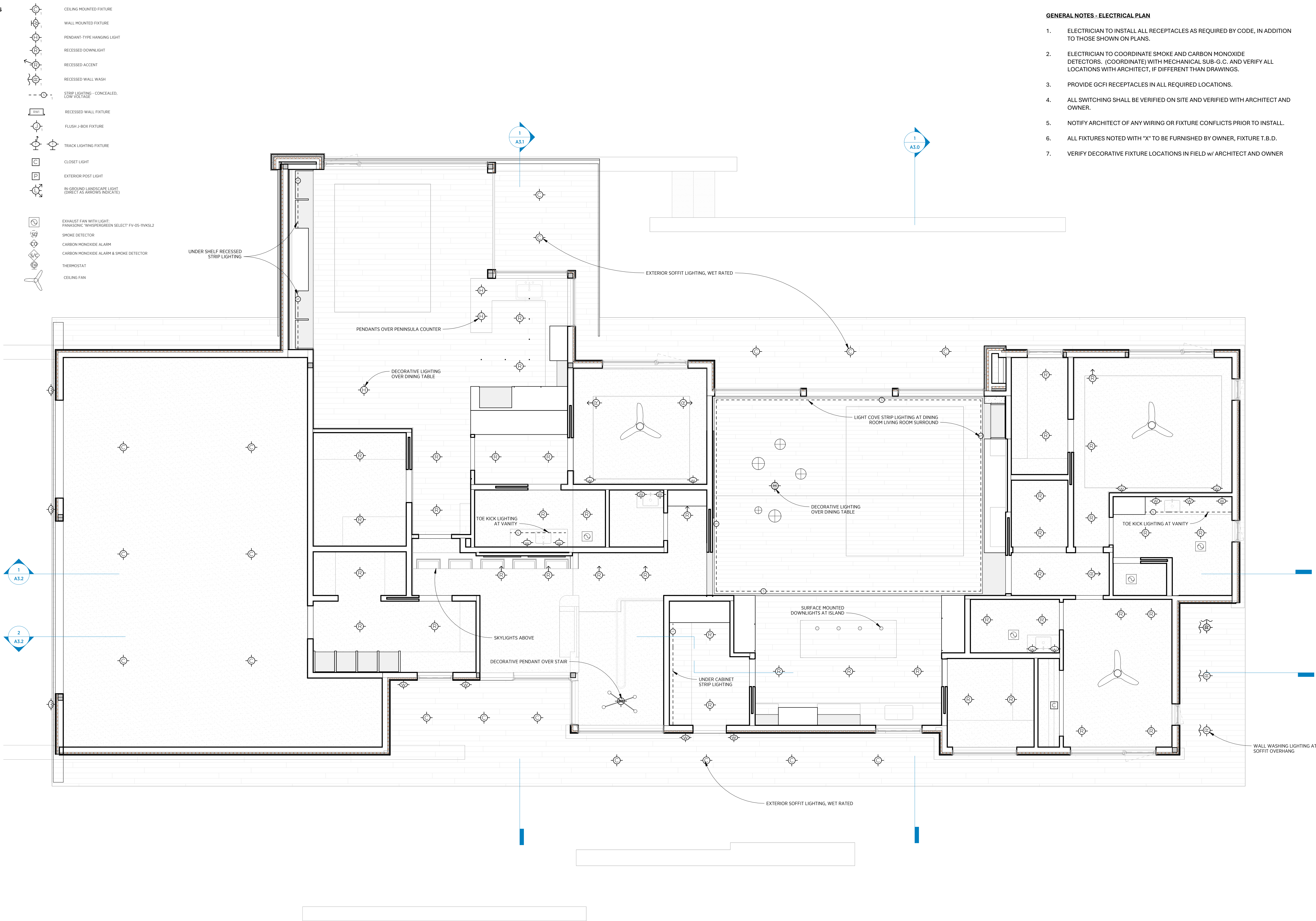
A1.4

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GENERAL NOTES - ELECTRICAL PLAN

1. ELECTRICIAN TO INSTALL ALL RECEPTACLES AS REQUIRED BY CODE, IN ADDITION TO THOSE SHOWN ON PLANS.
2. ELECTRICIAN TO COORDINATE SMOKE AND CARBON MONOXIDE DETECTORS. (COORDINATE) WITH MECHANICAL SUB-G.C. AND VERIFY ALL LOCATIONS WITH ARCHITECT, IF DIFFERENT THAN DRAWINGS.
3. PROVIDE GCFI RECEPTACLES IN ALL REQUIRED LOCATIONS.
4. ALL SWITCHING SHALL BE VERIFIED ON SITE AND VERIFIED WITH ARCHITECT AND OWNER.
5. NOTIFY ARCHITECT OF ANY WIRING OR FIXTURE CONFLICTS PRIOR TO INSTALL.
6. ALL FIXTURES NOTED WITH "X" TO BE FURNISHED BY OWNER, FIXTURE T.B.D..
7. VERIFY DECORATIVE FIXTURE LOCATIONS IN FIELD w/ ARCHITECT AND OWNER





ENTRY APPROACH FROM DRIVEWAY



ENTRY APPROACH WITH STEPPED PATIO AND EXTERIOR GRILL SPACE

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2026-10-13



NORTHEAST CORNER DOUBLE HEIGHT SPACE MATERIALS



NORTHWEST CORNER WITH PRAIRIE PATIO AND SECONDARY LIVING SPACE EXTENSION

[illegible]PROJECT NAME
KINSTAD RESIDENCE

PROJECT ADDRESS
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EXTERIOR
RENDERINGS

SHEET #

A2.0

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A modern living room interior featuring a large, low-profile dark leather sofa facing a built-in fireplace with a wood fire. To the left, a wooden bookshelf is integrated into the wall, displaying books and decorative objects. A large window on the right side of the room offers a view of a vast, open field under a cloudy sky. The room has a warm, minimalist aesthetic with light wood flooring and a ceiling. A dining table with a white marble top and modern chairs is visible in the foreground on the right.

CHRISTOPHER STROM[®]
ARCHITECTS

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A modern, open-plan living and dining area with large windows overlooking a patio and garden. The interior features a dark leather sofa, armchairs, a coffee table, a kitchen island, and a dining table. The exterior shows a paved patio with outdoor furniture and a swimming pool area. The CSA logo is visible in the bottom right corner.

[illegible]

PROJECT ADDRESS
1010 STAGECOACH TRAIL S
AFTON, MN 55001

SHEET NAME

INTERIOR
RENDERINGS

A2.1

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[illegible]

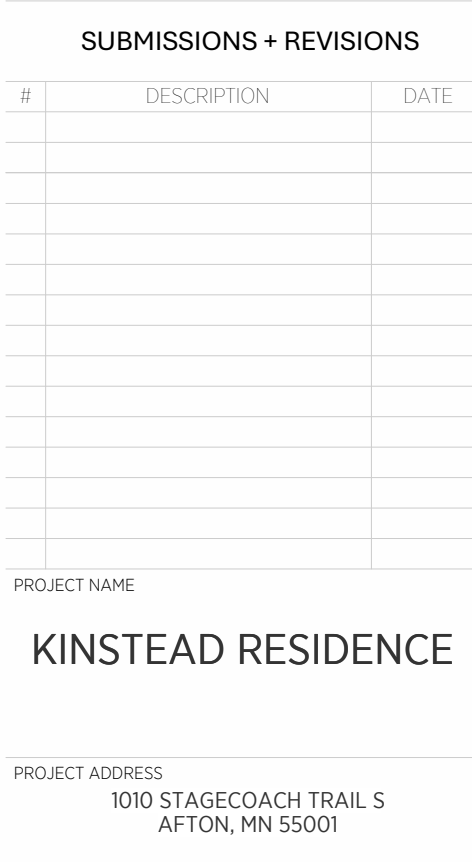
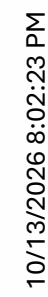
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1010 STAGECOACH TRAIL S
AFTON, MN 55001

SHEET NAME

**BUILDING ELEVATION
- EAST**

A2.2

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CONSTRUCTION

SHEET NAME

BUILDING ELEVATION
- WEST

SHEET #

A2.3

CHRISTOPHER STROM ARCHITECTS
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WINDOW SCHEDULE - SOUTH									
Window Tag	FRAME SIZE		ROUGH OPENING		Window Type	Model	Manufacturer	Cladding Material	Comments
	Width	Height	Rough Width	Rough Height					
S101	5' - 3"	1' - 11 1/8"	5' - 4"	1' - 11 5/8"	Ultimate Direct Glaze Rectangle	UDGRECT	Marvin Windows and Doors	Aluminum-Marvin-Pebblegray	
S102	5' - 3"	1' - 11 1/8"	5' - 4"	1' - 11 5/8"	Ultimate Direct Glaze Rectangle	UDGRECT	Marvin Windows and Doors	Aluminum-Marvin-Pebblegray	
S103	5' - 3"	1' - 11 1/8"	5' - 4"	1' - 11 5/8"	Ultimate Direct Glaze Rectangle	UDGRECT	Marvin Windows and Doors	Aluminum-Marvin-Pebblegray	
S104	4' - 2"	8' - 11 1/8"	4' - 3"	8' - 11 5/8"	Ultimate Direct Glaze Rectangle	UDGRECT	Marvin Windows and Doors	Aluminum-Marvin-Pebblegray	



PROJECT NAME

KINSTeAD RESIDENCE

PROJECT ADDRESS

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SHEET NAME

**BUILDING ELEVATION
- NORTH/SOUTH**

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PROJECT NAME

KINSTeAD RESIDENCE

PROJECT ADDRESS

1010 STAGECOACH TRAIL S
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SHEET NAME

BUILDING SECTIONS

Copyright 2025 STROM ARCHITECTS LTD.

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

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PRICING SET
2026-10-13

[illegible]

PROJECT NAME

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PROJECT ADDRESS
1010 STAGECOACH TRAIL S
AFTON, MN 55001

NOT FOR
CONSTRUCTION

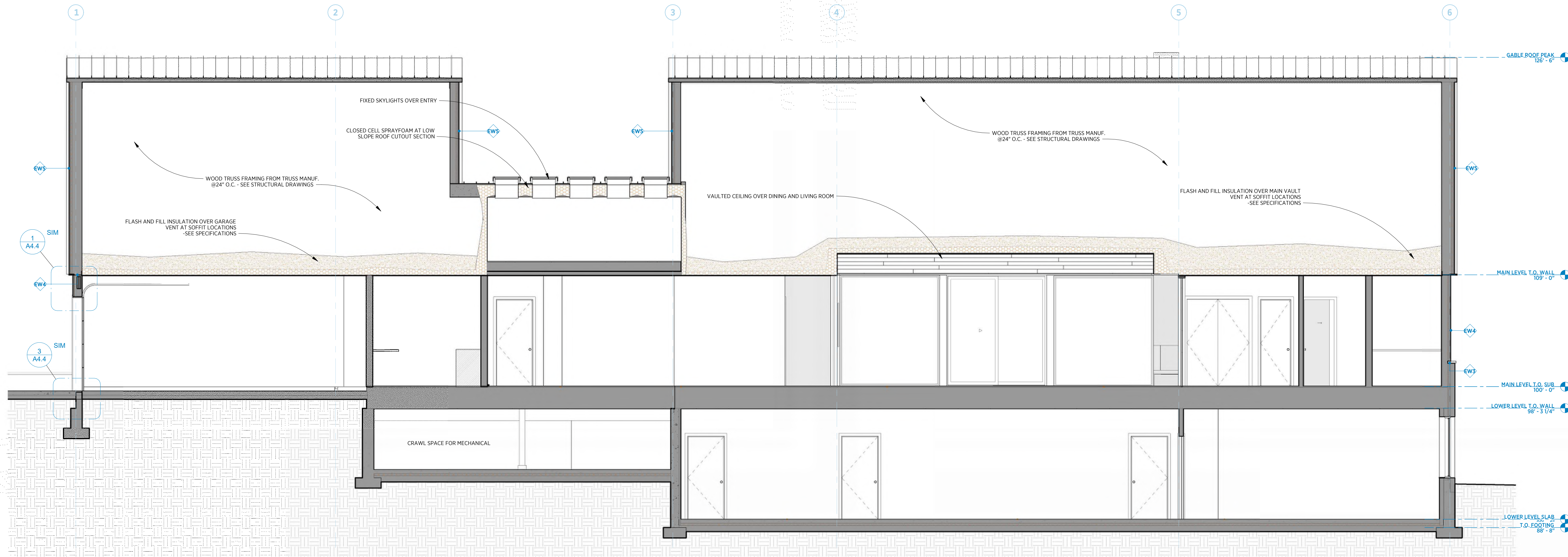
SHEET NAME

BUILDING SECTIONS

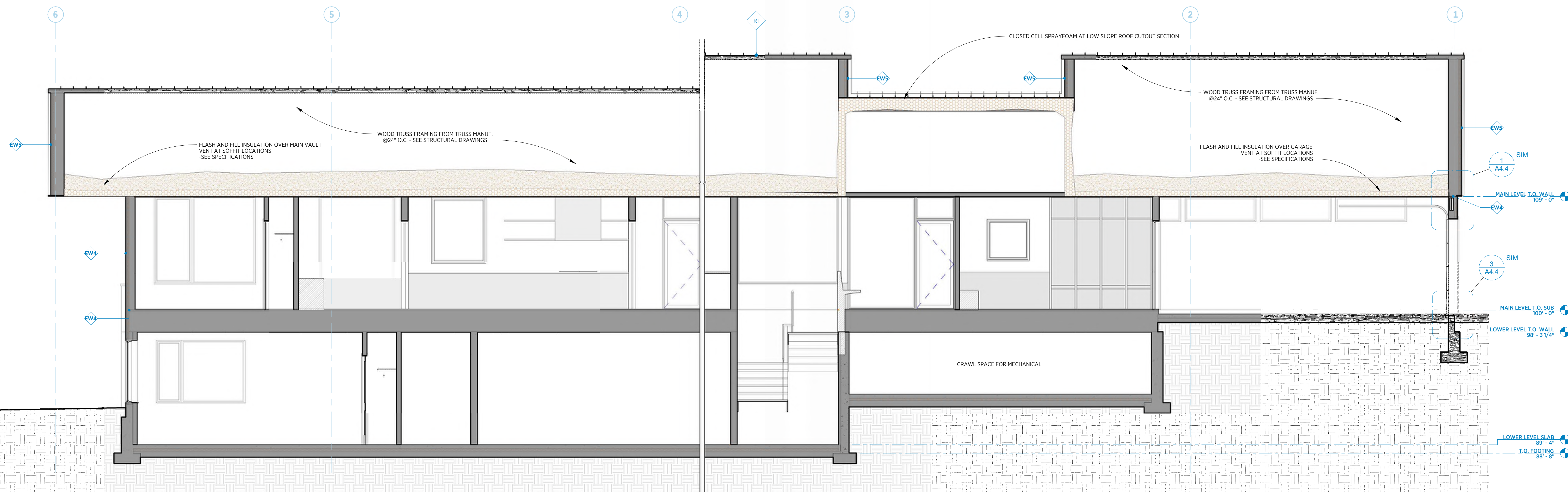
A3.2

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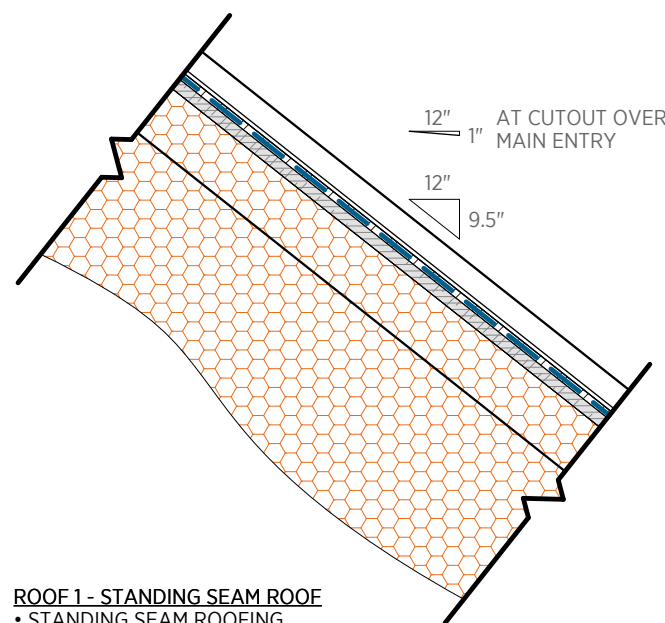


1 LONGITUDINAL SECTION LOOKING WEST
1/4" = 1'-0"



2 LONGITUDINAL SECTION LOOKING EAST
1/4" = 1'-0"

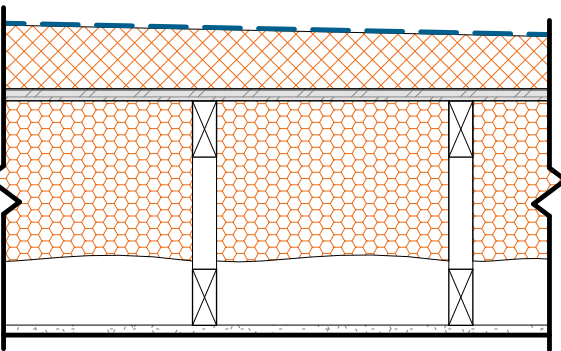
ROOF TYPES LEGEND



- **EXTERIOR WALL 1 - VENEER STONE ON FOUNDATION WALL**
- FULL VENEER STONE
- SETTING BED
- SCRATCH COAT
- SELF FURRING EXPANDED METAL LATH
- RAINSCREEN DRAINAGE PLANE
- INSULATED SHEATHING W/ INTEGRATED WRB (R-12)
- RIGID INSULATION (R-7.5 MIN)
- CONTINUOUS WATERPROOFING
- CONCRETE FOUNDATION WALL, SEE FOUNDATION PLAN
- ENERGY WALLS (WHERE APPLICABLE - SEE FLOOR PLAN)
- 1/2" AIR GAP
- 2X4 STUD WALL
- VAPOR RETARDER
- GYPSUM WALLBOARD

ROOF 1 - STANDING SEAM ROOF

- STANDING SEAM ROOFING
- ROOFING UNDERLAYMENT
- ICE AND WATER SHIELD
- 3/4" PLYWOOD SHEATHING
- ROOF FRAMING PER STRUCTURAL
- SPRAY FOAM OR BLOWN-IN INSULATION (R-50 MIN)
 - CLOSED CELL SPRAYFOAM ABOVE ENTRY, CUTOOT, AND PLATFOOR ABOVE SECONDARY UNIT
 - FLASH AND BLOWN-IN INSULATION ABOVE GARAGE AND GABLE NORTH OF ENTRY CUTOOT
- 5/8" GYPSUM WALLBOARD OR WOOD T&G (SEE RCPS FOR LOCATION)



EXTERIOR WALL 2 - WOOD SIDING ON FOUNDATION WALL

- MODIFIED WOOD SIDING
- 1/2" FURRING
- INSULATED SHEATHING W/ INTEGRATED WRB (ZIP R-9)
- CONCRETE FOUNDATION WALL, SEE FOUNDATION PLAN
- ENERGY WALLS (WHERE APPLICABLE - SEE FLOOR PLAN)
 - 1/2" AIR GAP
 - 2X4 STUD WALL
 - VAPOR RETARDER
 - GYPSUM WALLBOARD

ROOF 2 - MEMBRANE ROOF

- RUBBER MEMBRANE ROOFING
- TAPERED RIGID FOAM INSULATION (SLOPE 1/4" MIN)
- 3/4" FLAT ROOF SHEATHING
- ROOF FRAMING PER STRUCTURAL
- CLOSED CELL SPRAY FOAM INSULATION (R-50 MIN)
 - SPRAY FOAM INSULATION ABOVE CONDITIONED SPACES ONLY
- 5/8" GYPSUM WALLBOARD OR WOOD T&G (SEE RCPS FOR LOCATION)

EXTERIOR WALL 3 - VENEER STONE ON STUD WALL

- FULL VENEER STONE
- MORTAR BED
- MORTAR SCRATCH COAT
- SELF FURRING EXPANDED METAL LATH
- RAINSCREEN DRAINAGE PLANE
- INSULATED SHEATHING W/ INTEGRATED WRB (R-9)
- WOOD FRAMED STUD WALL
- CLOSED CELL SPRAY FOAM INSULATION (R-19 MIN)
- VAPOR RETARDER
- GYPSUM WALLBOARD

EXTERIOR WALL 4 - WOOD SIDING

- MODIFIED WOOD SIDING
- 1/2" FURRING
- INSULATED SHEATHING W/ INTEGRATED WRB (R-9)
- WOOD FRAMED STUD WALL
- CLOSED CELL SPRAY FOAM INSULATION (R-19 MIN)
- GYPSUM WALLBOARD

EXTERIOR WALL 5 - SLATTED SIDING AT GABLE ENDS

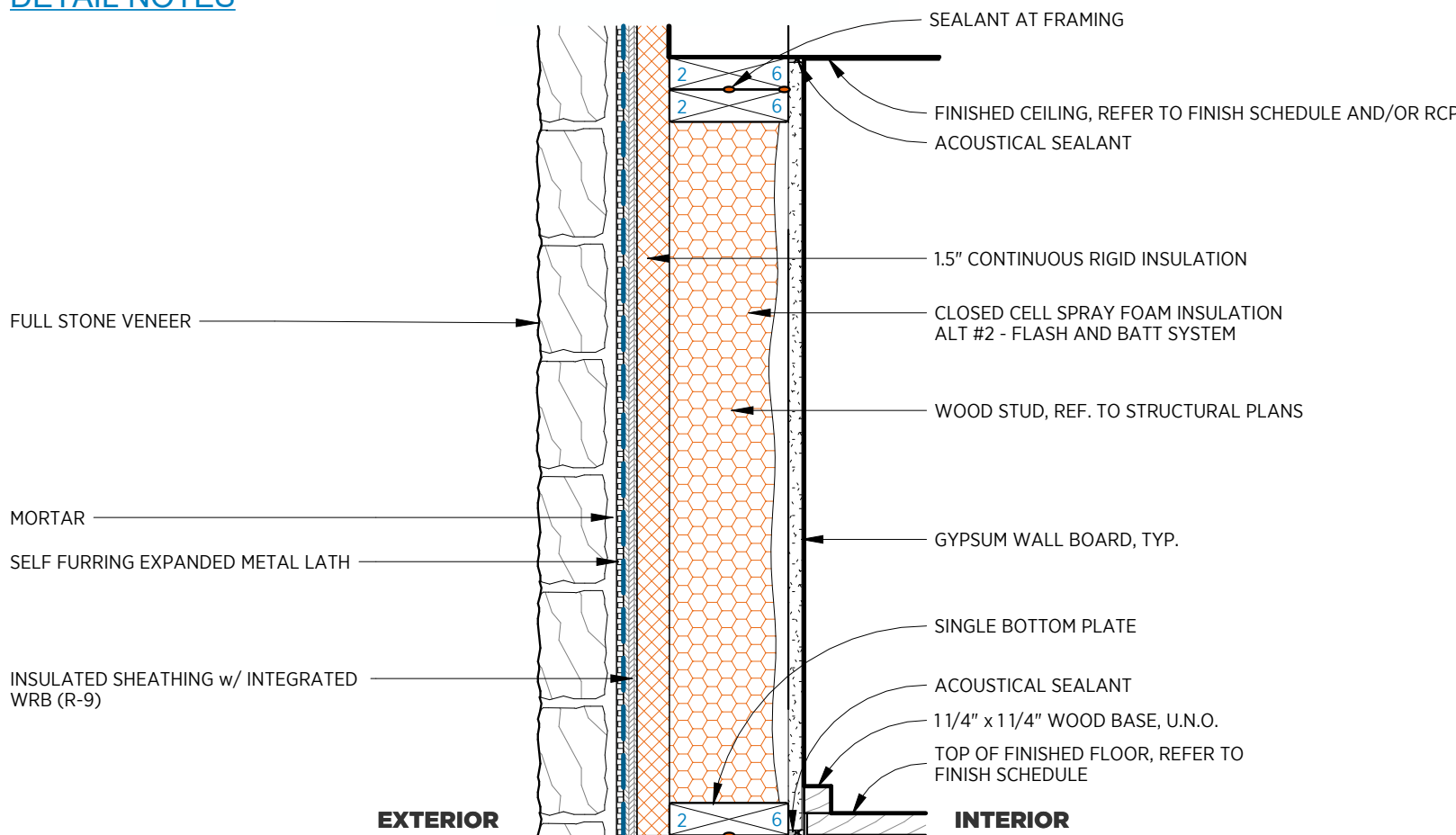
- MODIFIED WOOD SIDING
- 1/2" FURRING
- INSULATED SHEATHING W/ INTEGRATED WRB (R-9)
- WOOD FRAMED STUD WALL
- CLOSED CELL SPRAY FOAM INSULATION (R-19 MIN)

EXTERIOR WALL 6 - STUCCO

- 3-COAT STUCCO
- VENTILATED RAIN SCREEN W/ INTEGRAL METAL LATH
- INSULATED SHEATHING W/ INTEGRATED WRB (R-9)
- WOOD FRAMED STUD WALL
- CLOSED CELL SPRAY FOAM INSULATION (R-19 MIN)
- GYSPUM WALLBOARD



1 WALL CAVITY - CLOSED CELL SPRAY FOAM



2 WALL TYPE - STONE EXTERIOR
1 1/2" = 1'-0"



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PRICING SET
2026-10-13

[illegible]

PROJECT NAME

KINSTeAD RESIDENCE

PROJECT ADDRESS
1010 STAGECOACH TRAIL S
AFTON, MN 55001

SHEET NAME

PROJECT ASSEMBLIES

SHEET #

A4.0

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[illegible]

PROJECT NAME

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PROJECT ADDRESS
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CONSTRUCTION

SHEET NAME

ROOF DETAILS

SHEET # _____

A4.2

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PROJECT ADDRESS

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SHEET #

A4.3

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2026-10-13

SUBMISSIONS + REVISIONS

PROJECT NAME

KINSTeAD RESIDENCE

PROJECT ADDRESS
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CONSTRUCTION

SHEET NAME

GARAGE DOOR
DETAILS

SHEET #

A4.4

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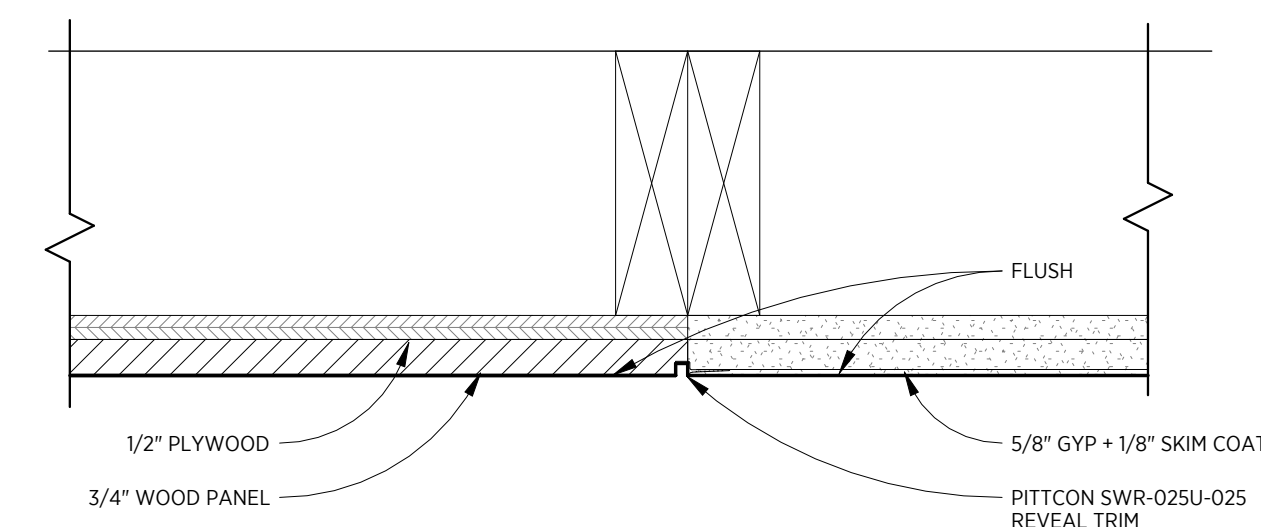
2 **TYP ACCESSORY MOUNTING HEIGHT**
1/2" = 1'-0"



2 TYP ACCESSORY MOUNTING HEIGHT
1/2" = 1'-0"



6 TYP. DETAIL - WALL TRANSITION - GYP/WOOD
3" = 1'-0"



6 TYP. DETAIL - WALL TRANSITION - GYP/WOOD
3" = 1'-0"

[illegible]

PROJECT NAME

KINSTAD RESIDENCE

PROJECT ADDRESS
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NOT FOR
CONSTRUCTION

SHEET NAME

TYP. MOUNTING
HEIGHTS

SHEET #

A5.0

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PRICING SET
2026-10-13

PROJECT NAME

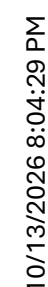
KINSTeAD RESIDENCE

PROJECT ADDRESS

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AFTON, MN 55001

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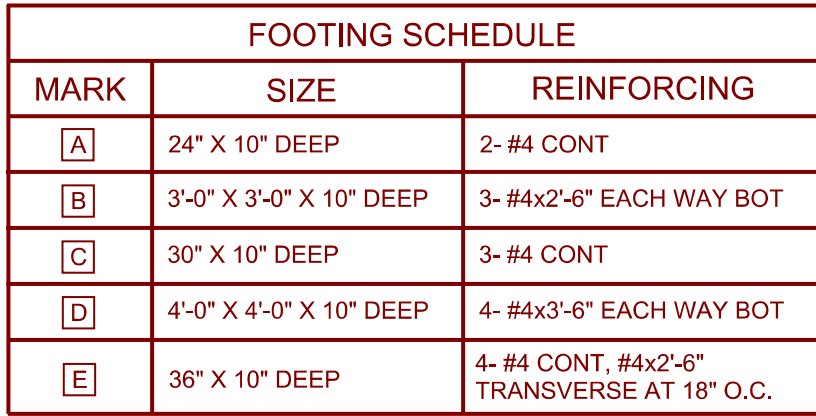
SHEET NAME

FOOTING AND
FOUNDATION PLAN

SHEET #

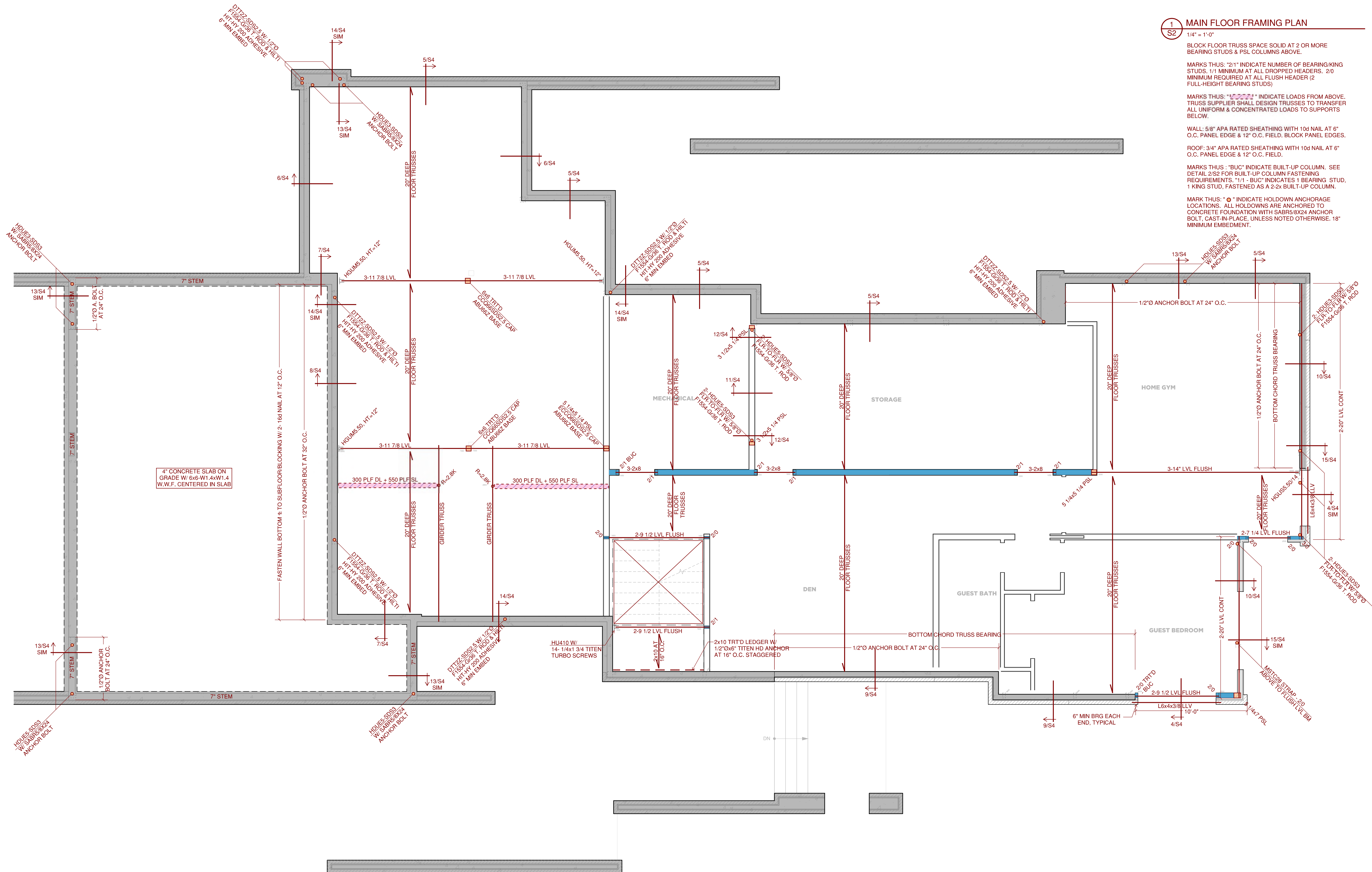
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PROJECT NAME

KINSTeAD RESIDENCE

PROJECT ADDRESS

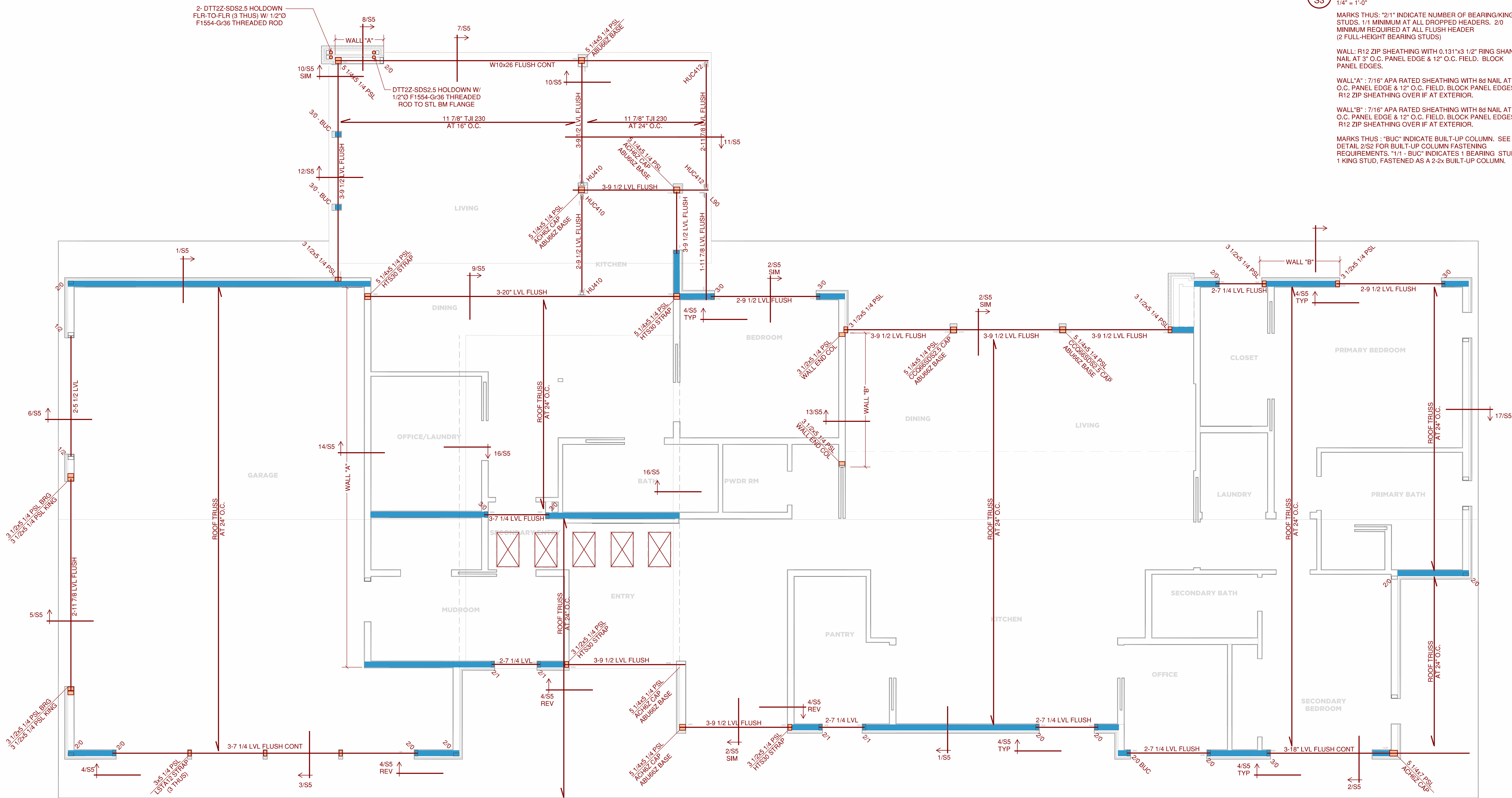
1010 STAGECOACH TRAIL S
AFTON, MN 55001

SHEET NAME

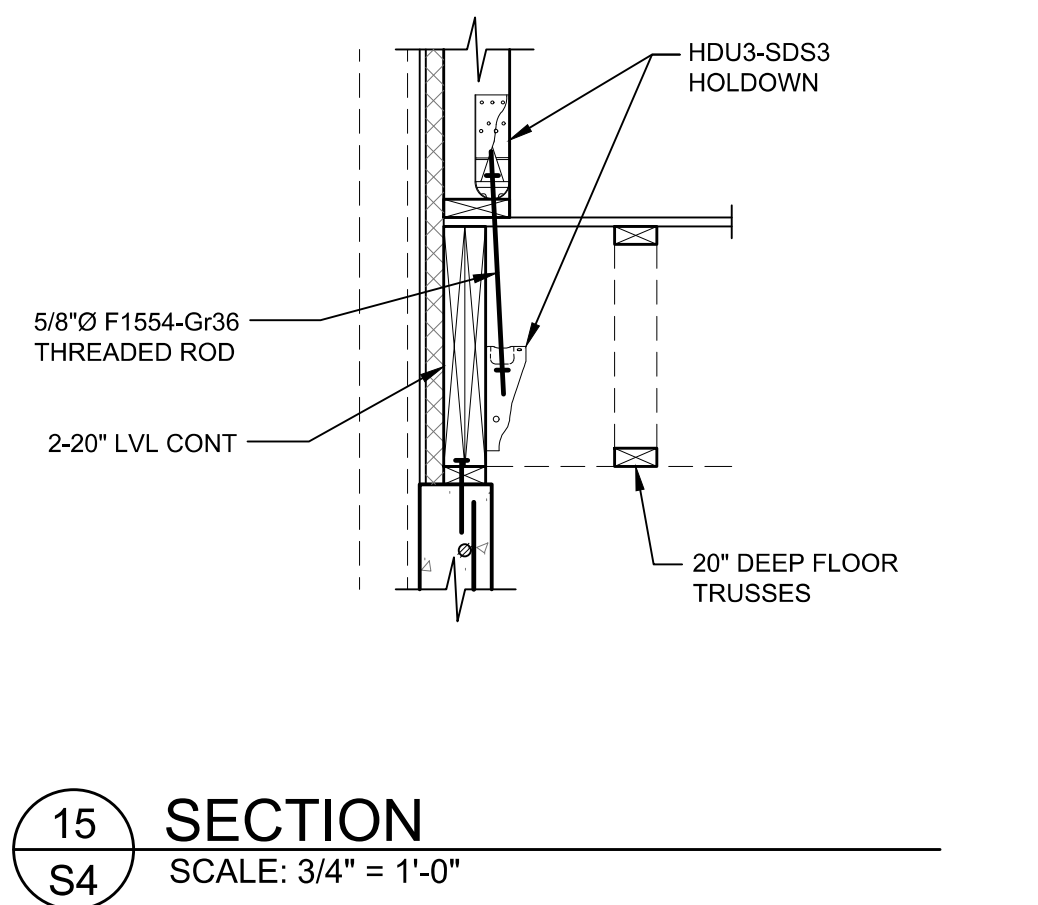
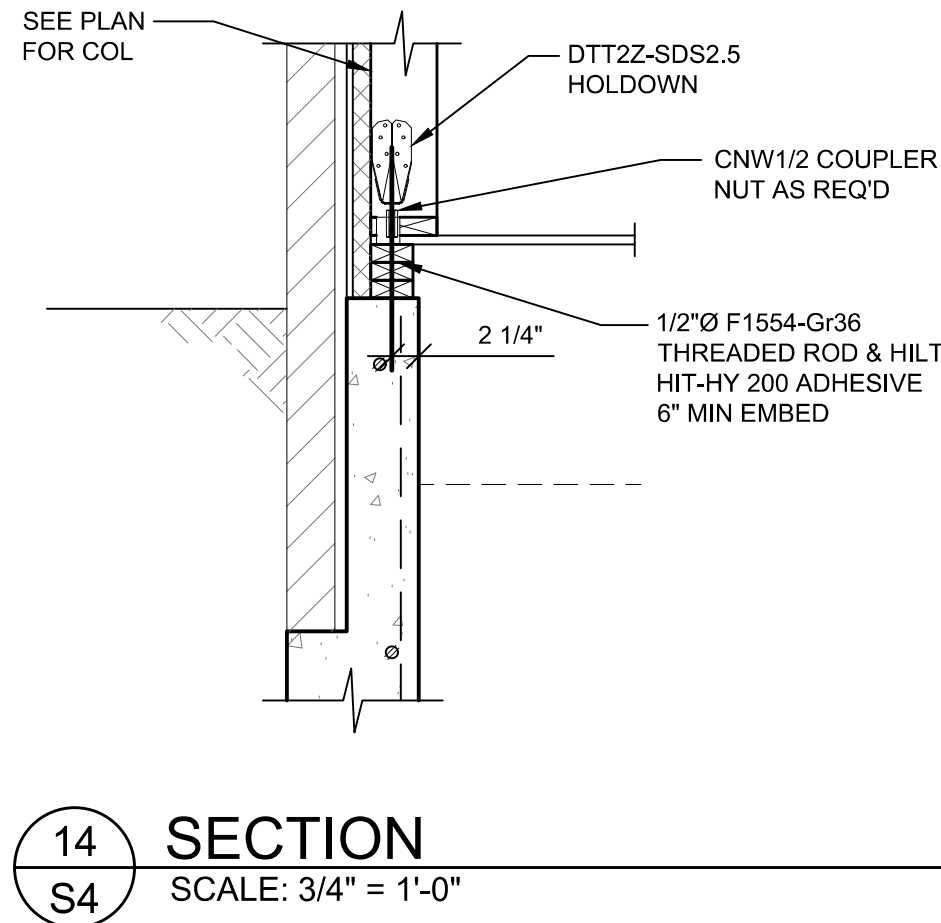
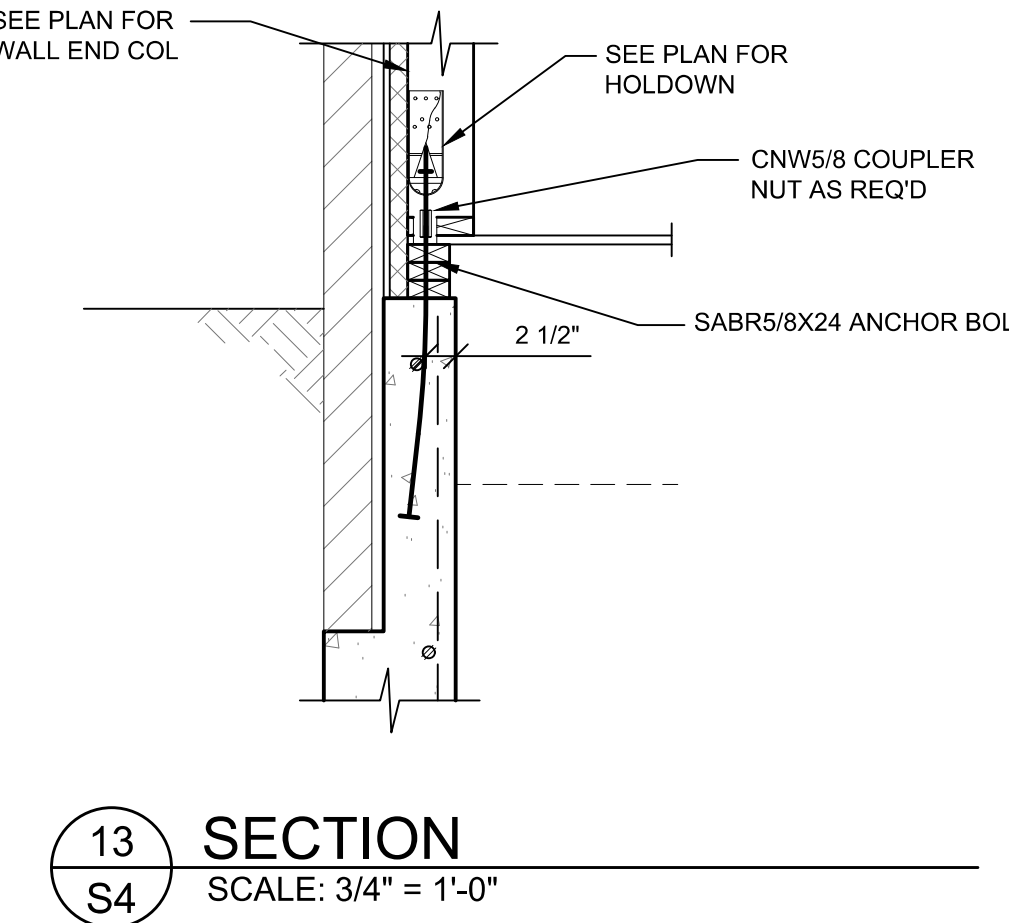
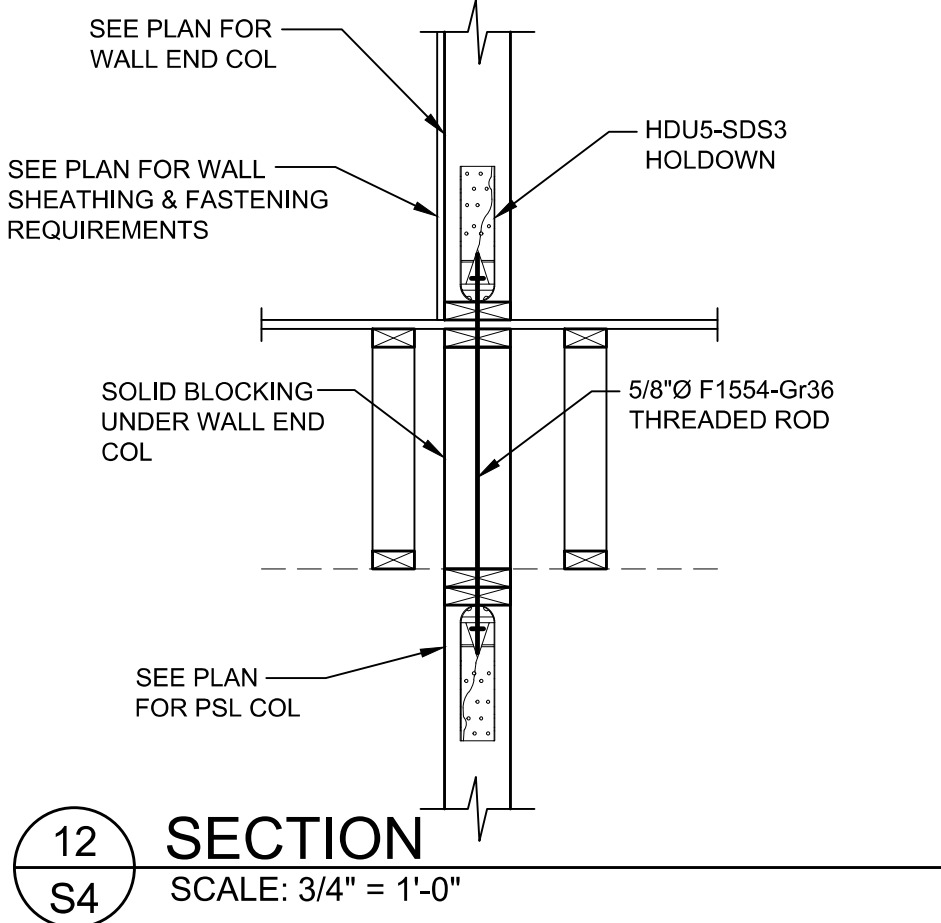
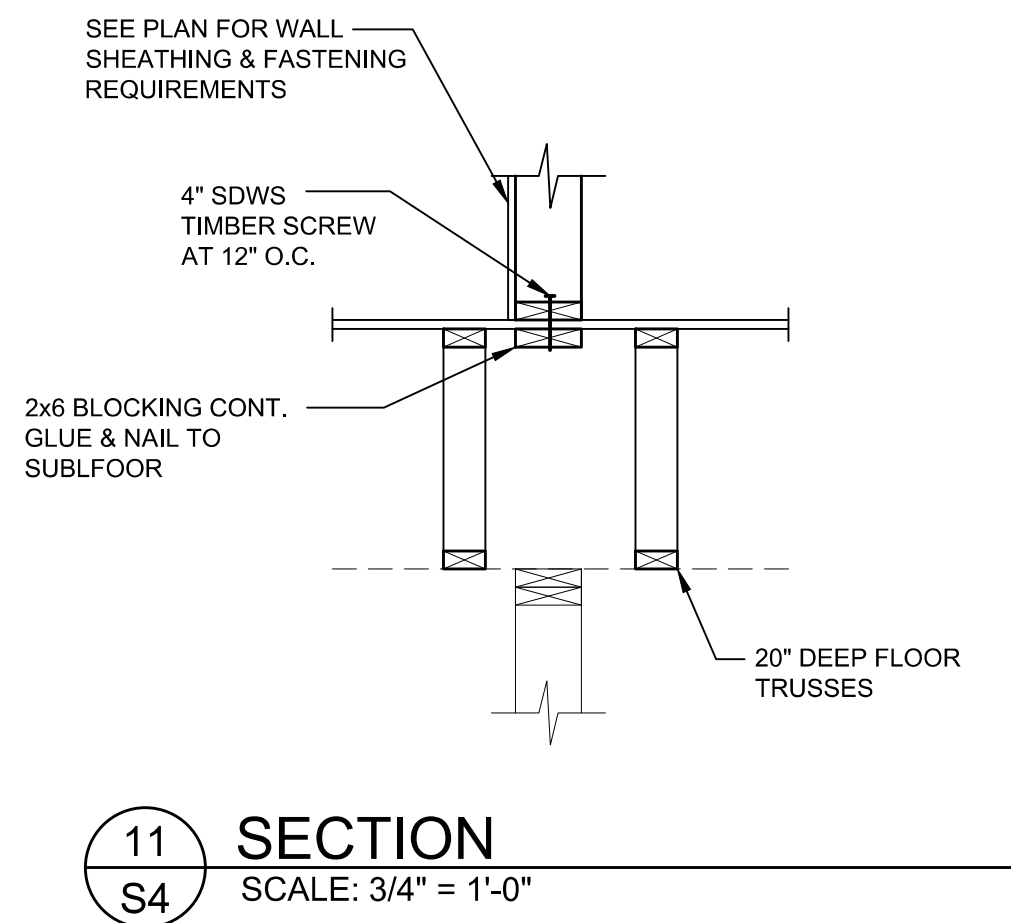
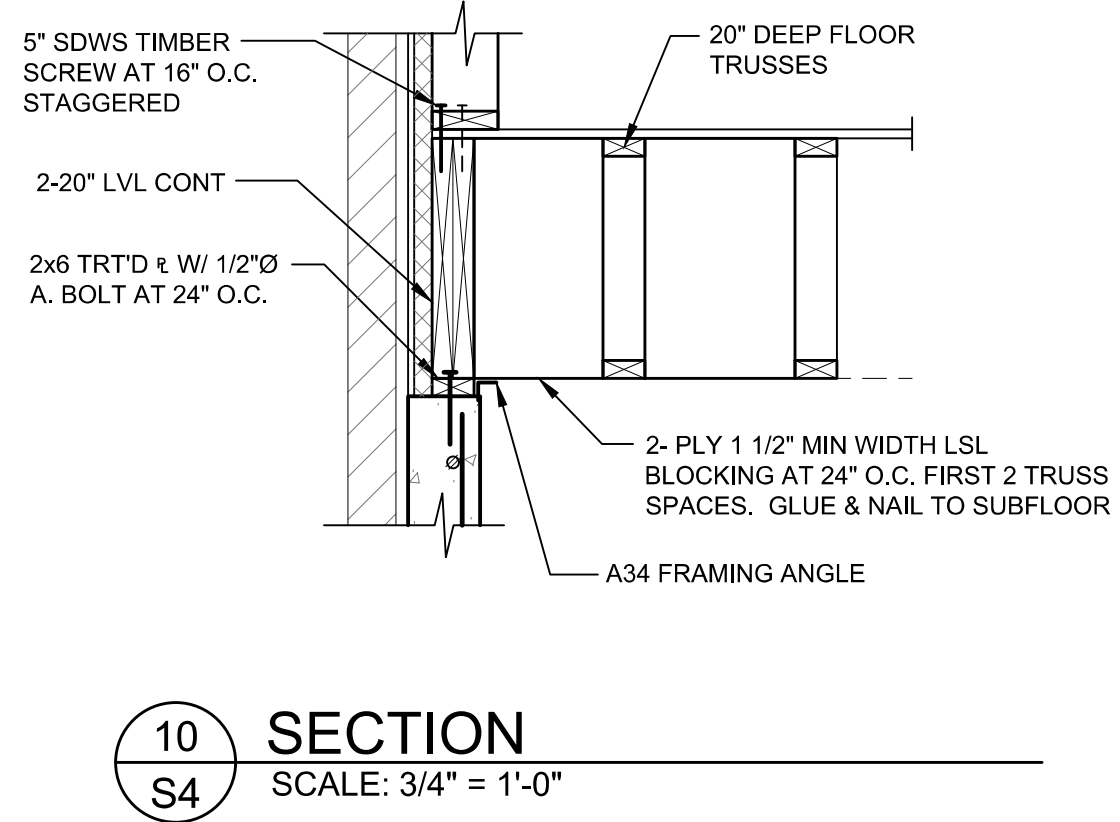
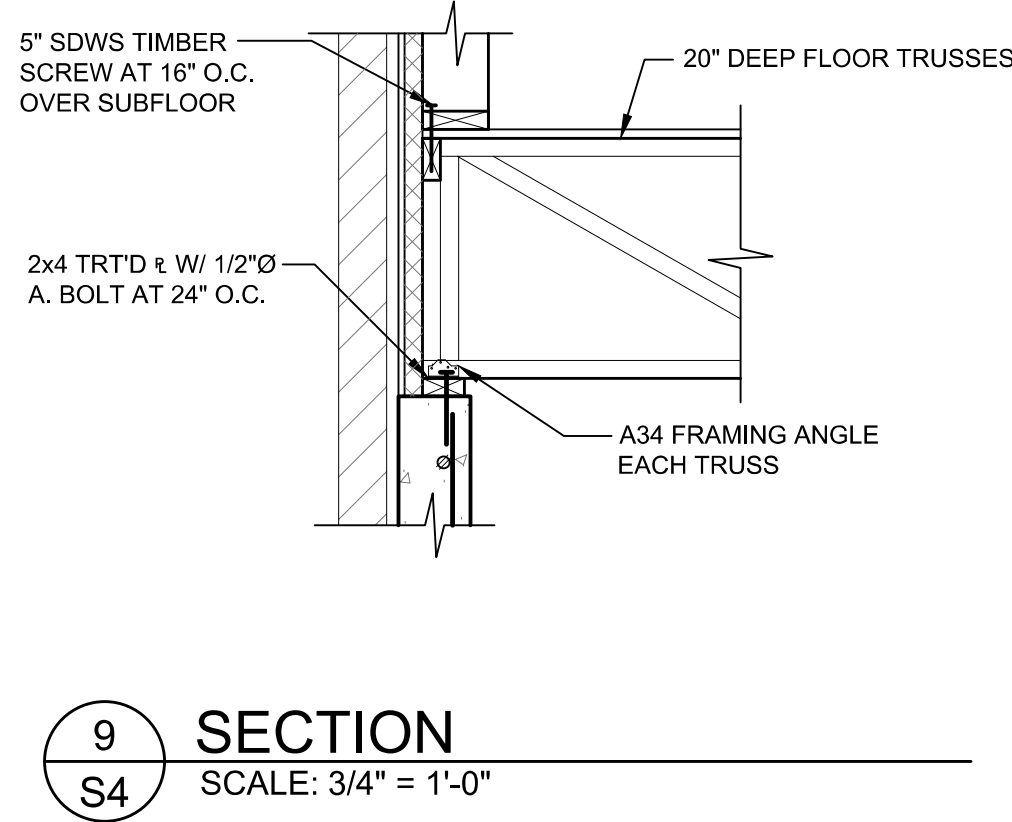
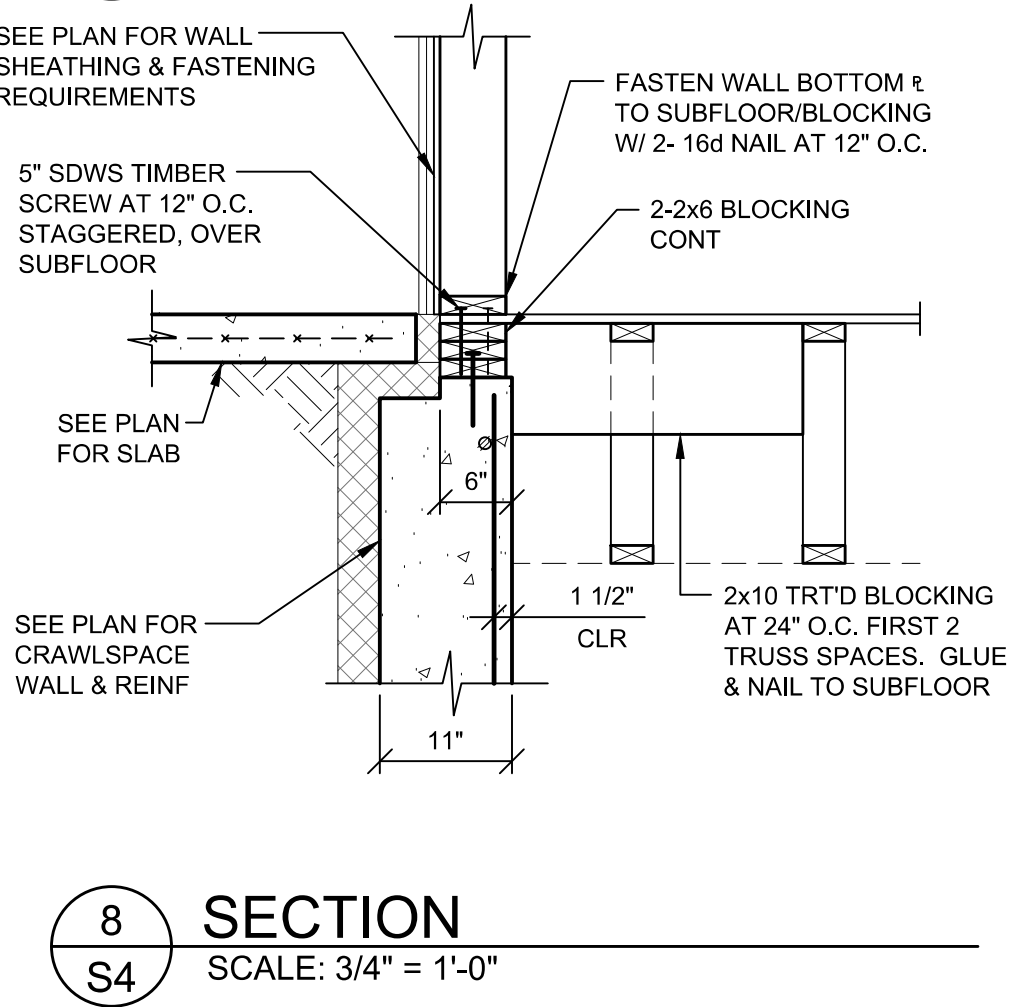
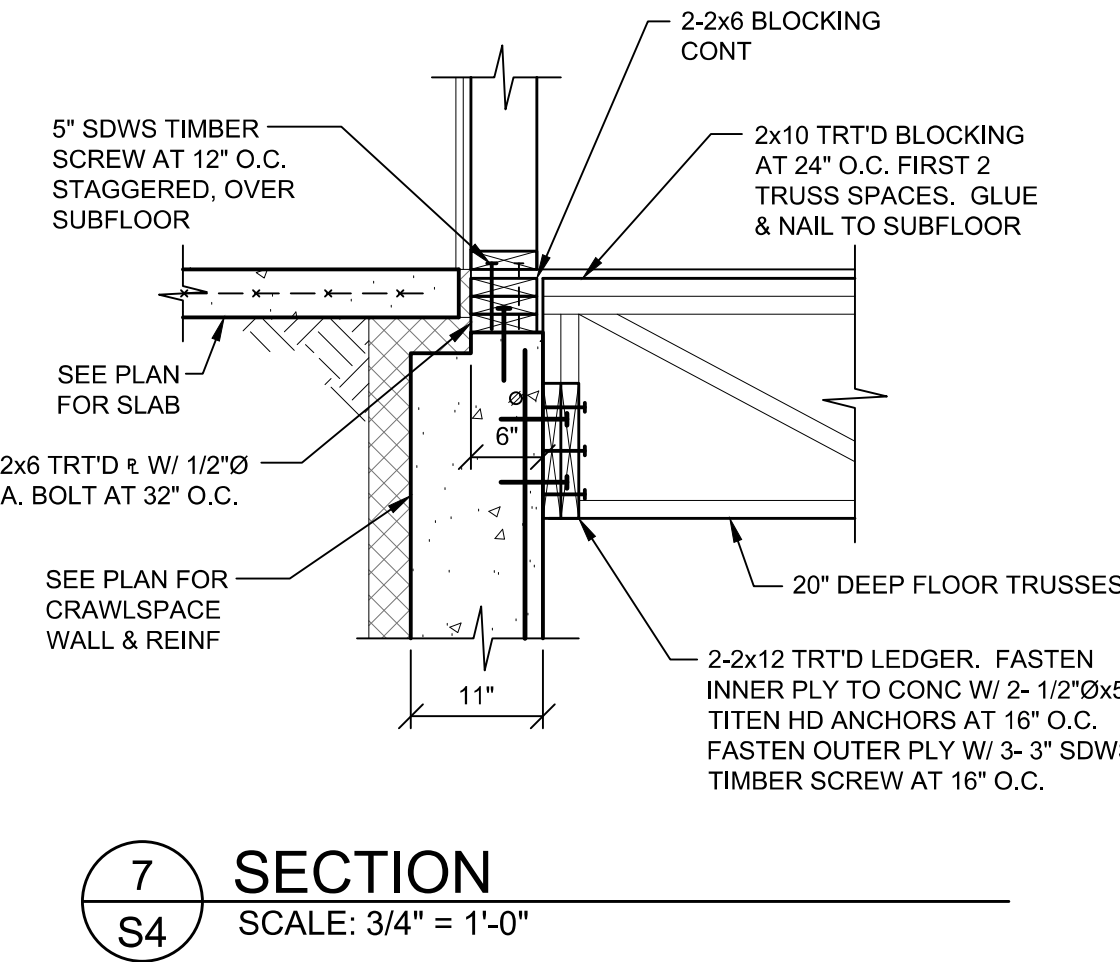
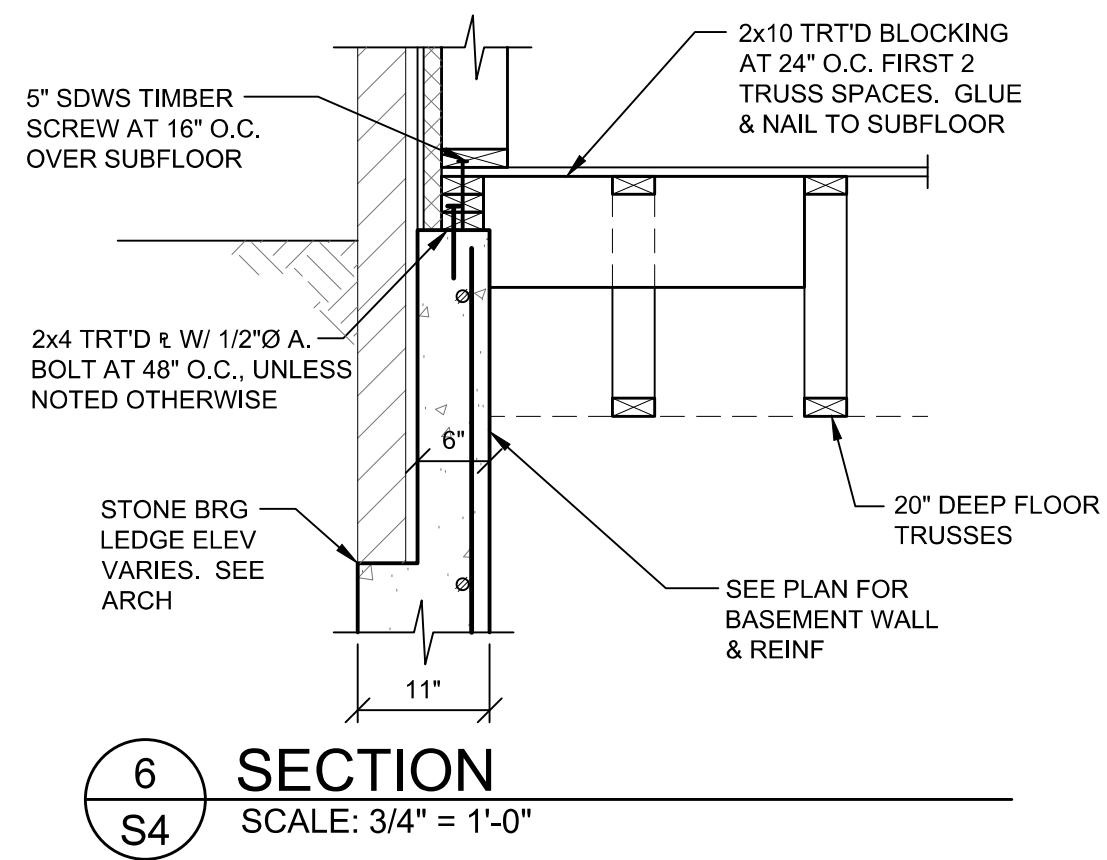
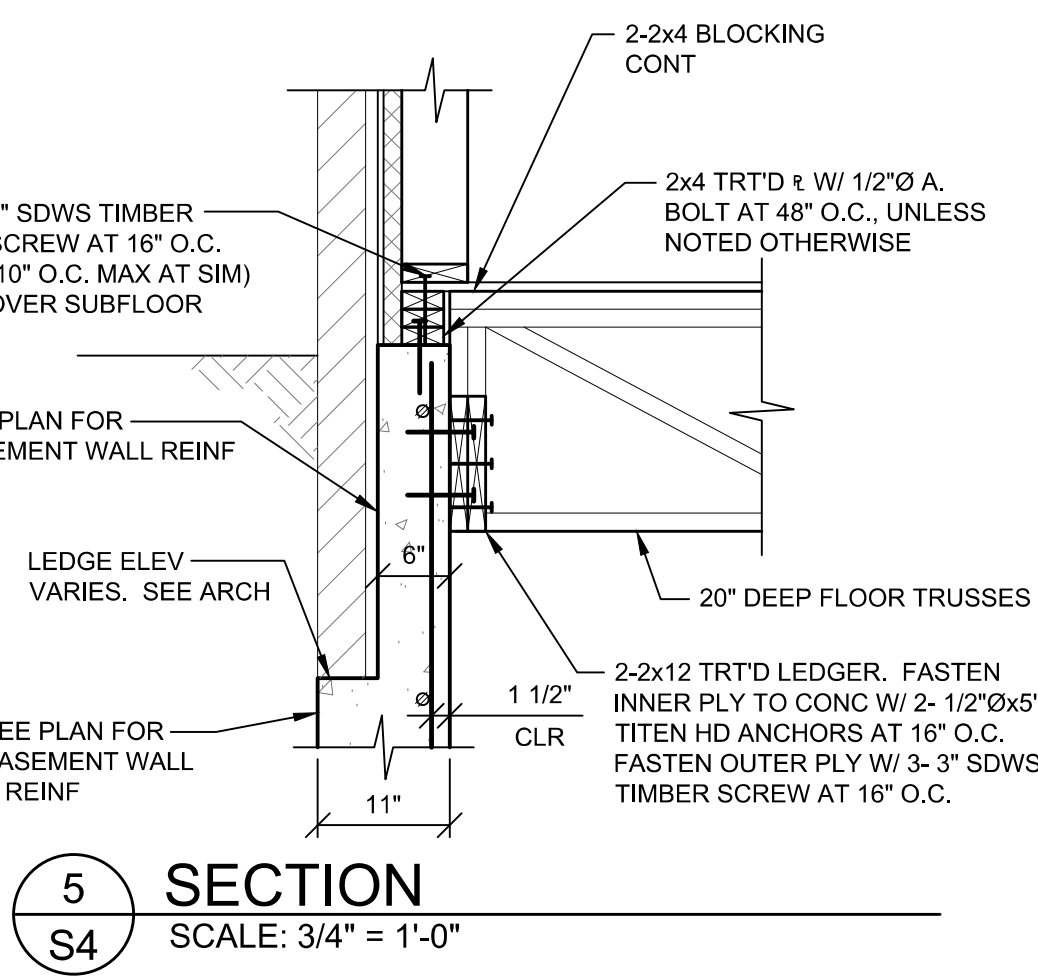
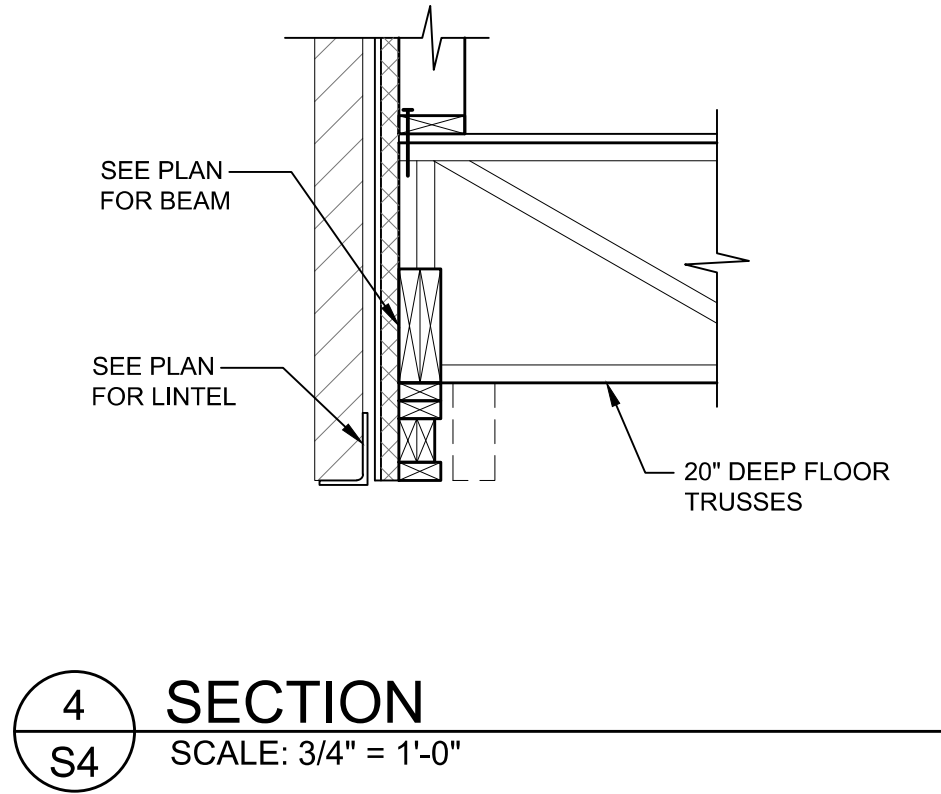
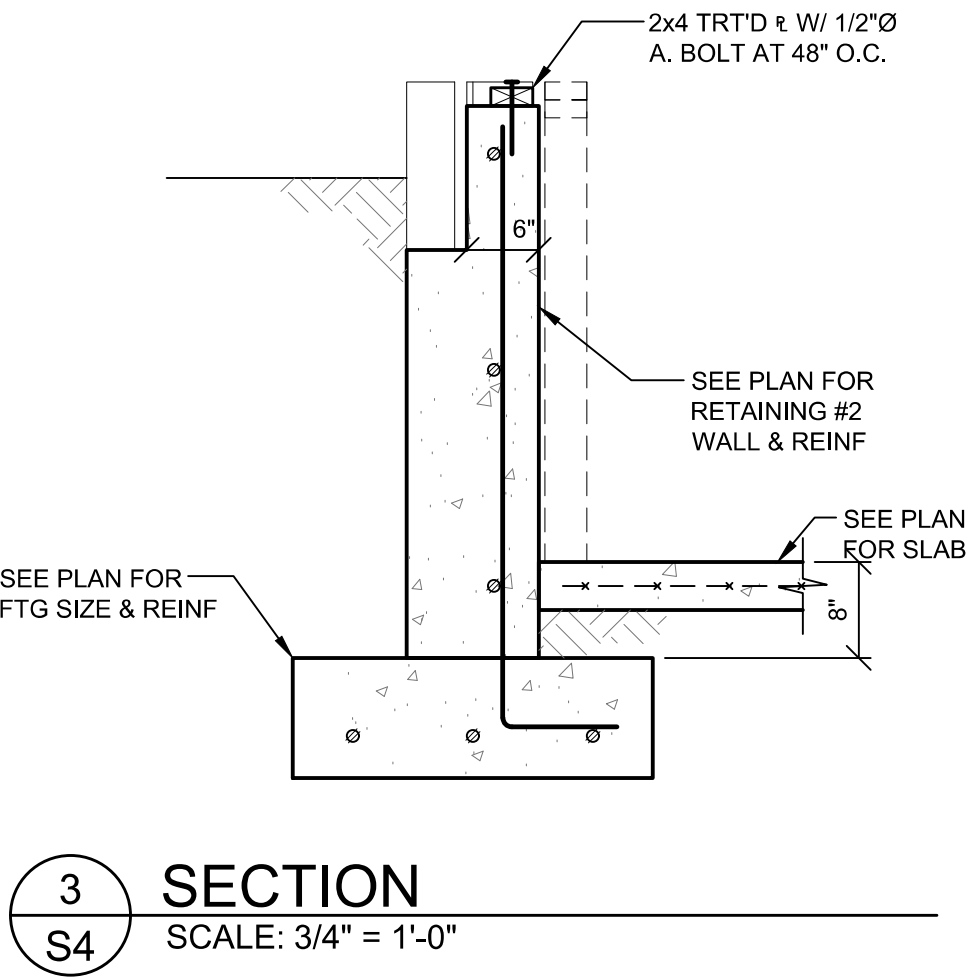
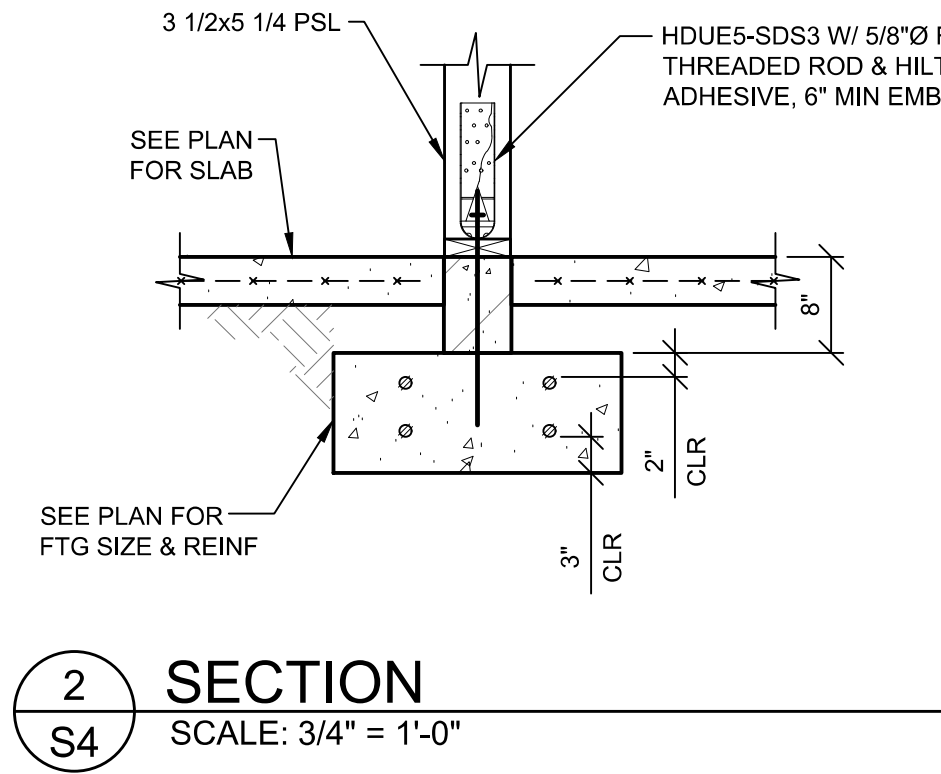
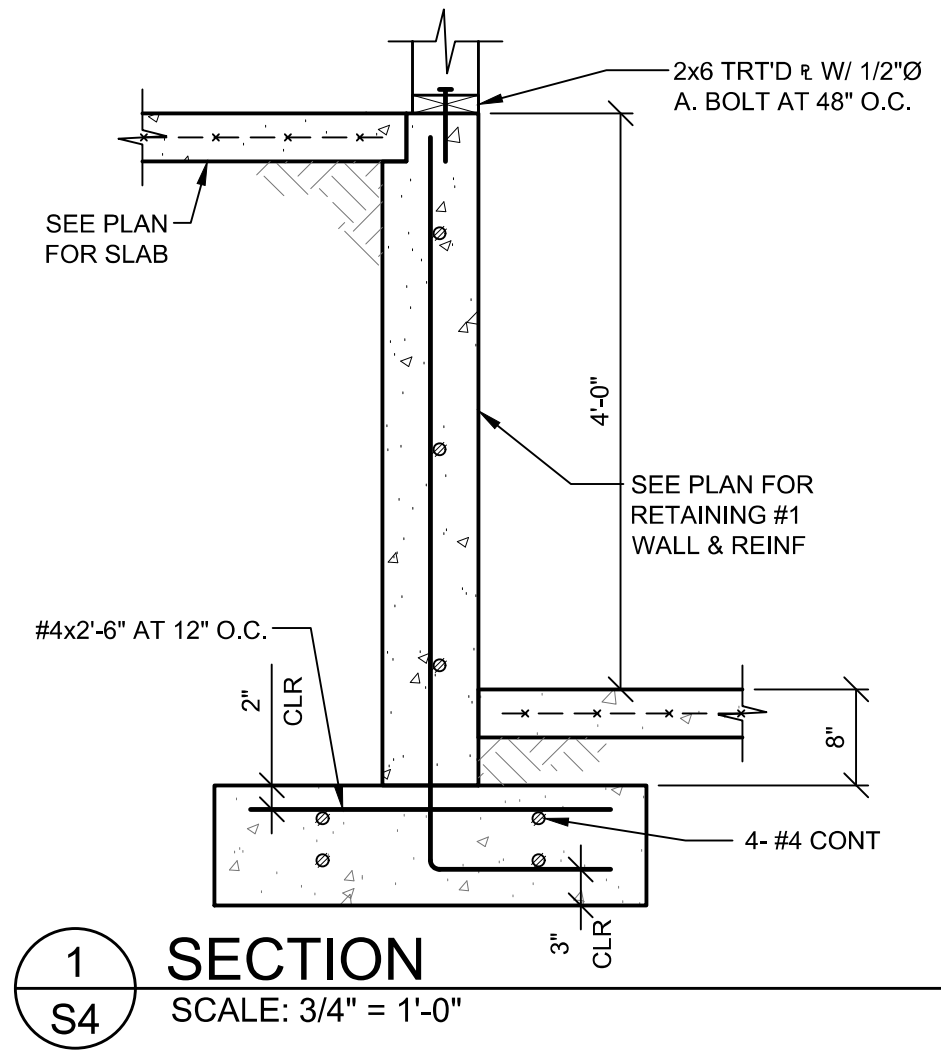
ROOF FRAMING
PLAN

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MARKS THUS : "BUC" INDICATE BUILT-UP COLUMN. SEE
DETAIL 2/S2 FOR BUILT-UP COLUMN FASTENING
REQUIREMENTS. "1/1 - BUC" INDICATES 1 BEARING STUD,
1 KING STUD, FASTENED AS A 2-2x BUILT-UP COLUMN.



CORRECT SCALE PRINTED ON: 24" X 36"



SUBMISSIONS + REVISIONS		
#	DESCRIPTION	DATE

PROJECT NAME
KINSTAD RESIDENCE

PROJECT ADDRESS
1010 STAGECOACH TRAIL S
AFTON, MN 55001

SUBMISSIONS + REVISIONS

PROJECT NAME

PROJECT ADDRESS
1010 STAGECOACH TRAIL S
AFTON, MN 55001

SHEET NAME

STRUCTURAL
DETAILS

Sheet #

S5

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