



**WALL SCHEDULE**

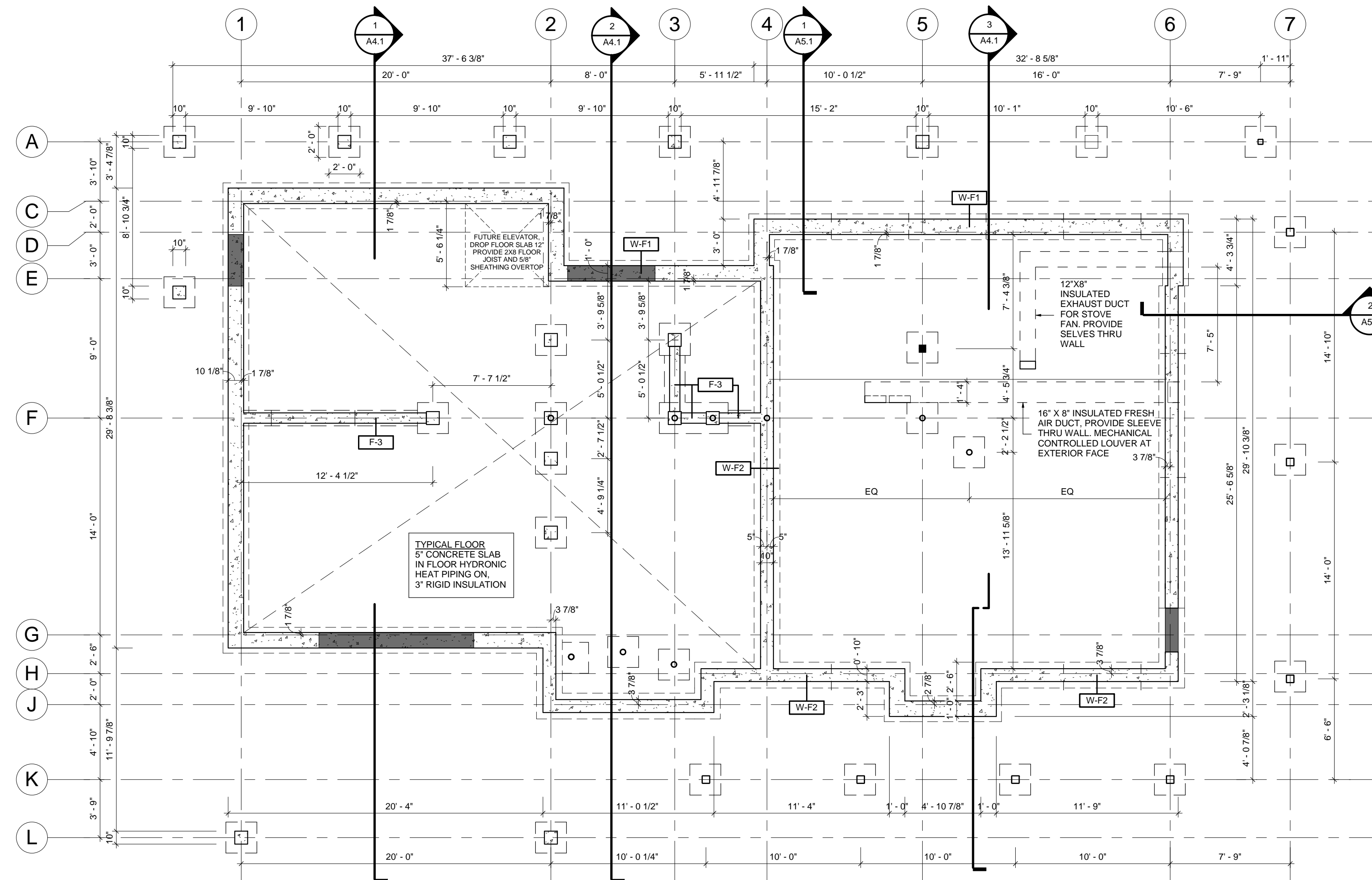
- W-F1 FOUNDATION WALL #1**  
- 12" 20MPa CONCRETE FOUNDATION WALL
- W-F2 FOUNDATION WALL #2**  
- 10" 20MPa CONCRETE FOUNDATION WALL  
\*PROVIDE DAMP PROOFING ON ALL EXTERIOR FOUNDATION WALLS BELOW GRADE
- W-E1 EXTERIOR WALL #1**  
- 4" CONCRETE FLOOR  
- 2" RIGID INSULATION  
- WATERPROOFING MEMBRANE SELF-ADHERING & SELF SEALING  
- 7/16" OSB SHEATHING  
- 2X8 WOOD STUDS @ 16" O.C.  
- 5 1/2" (R22) ROXUL COMFORT BATT INSULATION  
- VAPOUR BARRIER (SEALED SEAMS)
- W-E2 EXTERIOR WALL #2**  
- FIBRE CEMENT SIDING BOARDS  
- 3" VERT. Z GIRTS @ 16" O.C.  
- 3" (R12.9) ROXUL CAVITY ROCK SEMI-RIGID INSULATION  
- WATERPROOFING MEMBRANE SELF-ADHERING & SELF SEALING  
- 7/16" OSB SHEATHING  
- 2X8 WOOD STUDS @ 16" O.C.  
- 5 1/2" (R22) ROXUL COMFORT BATT INSULATION  
- VAPOUR BARRIER (SEALED SEAMS)
- W-E3 EXTERIOR WALL #3**  
- CORRUGATED METAL SIDING  
- 3 1/2" VERT. Z GIRTS @ 16" O.C.  
- 3" (R12.9) ROXUL CAVITY ROCK SEMI-RIGID INSULATION  
- WATERPROOFING MEMBRANE SELF-ADHERING & SELF SEALING  
- 7/16" OSB SHEATHING  
- 2X8 WOOD STUDS @ 16" O.C.  
- 5 1/2" (R22) ROXUL COMFORT BATT INSULATION  
- VAPOUR BARRIER (SEALED SEAMS)
- W-E4 EXTERIOR WALL #4**  
- METAL SIDING (WOODGRAIN)  
- 3 1/2" VERT. Z GIRTS @ 16" O.C.  
- 3" (R12.9) ROXUL CAVITY ROCK SEMI-RIGID INSULATION  
- WATERPROOFING MEMBRANE SELF-ADHERING & SELF SEALING  
- 7/16" OSB SHEATHING  
- 2X8 WOOD STUDS @ 16" O.C.  
- 5 1/2" (R22) ROXUL COMFORT BATT INSULATION  
- VAPOUR BARRIER (SEALED SEAMS)
- W-E5 EXTERIOR WALL #5**  
- 3 1/2" FIELD STONE  
- 1/2" AIR SPACE  
- 2" (R8.6) ROXUL CAVITY ROCK SEMI-RIGID INSULATION  
- WATERPROOFING MEMBRANE SELF-ADHERING & SELF SEALING  
- 7/16" OSB SHEATHING  
- 2X8 WOOD STUDS @ 400 O.C.  
- 5 1/2" (R22) ROXUL COMFORT BATT INSULATION  
- VAPOUR BARRIER (SEALED SEAMS)
- W-P1 INTERIOR PARTITION WALL #1**  
- 1/2" GYPSUM BOARD  
- 5 1/2" WOOD STUDS @ 16" O.C.  
- 1/2" GYPSUM BOARD  
\*ACOUSTIC SOUND BATT AS PER PLANS
- W-P2 INTERIOR PARTITION WALL #2**  
- 1/2" GYPSUM BOARD  
- 3 1/2" WOOD STUDS @ 16" O.C.  
- 1/2" GYPSUM BOARD  
\*ACOUSTIC SOUND BATT AS PER PLANS

**FLOOR SCHEDULE**

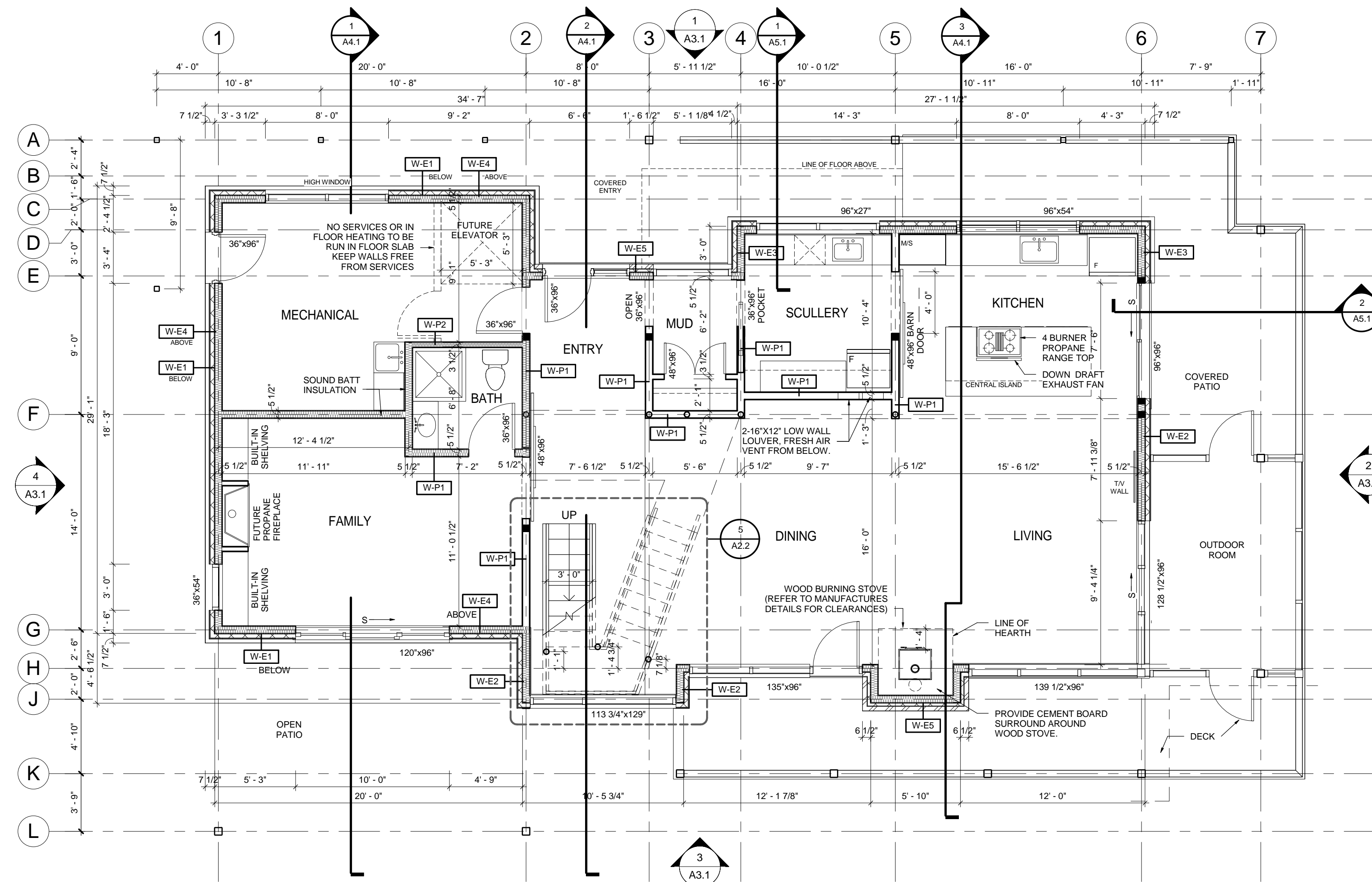
- F-1 FOUNDATION SLAB #1**  
- 4" CONCRETE FLOOR  
- RADIANT HEAT PIPING SECURED TO W MESH  
- 3" RIGID INSULATION  
- VAPOUR BARRIER  
- 12" COMPACTED GRANULAR FILL
- F-2 FOUNDATION SLAB #2**  
- 4" CONCRETE FLOOR  
- 2" RIGID INSULATION  
- VAPOUR BARRIER  
- 12" COMPACTED GRANULAR FILL
- F-3 INTERIOR WOOD FLOOR**  
- 1 1/2" CONCRETE FLOOR TOPPING  
- RADIANT HEAT PIPING SECURED TO SUBFLOOR  
- 5/8" T&G PLYWOOD SHEATHING  
- 11 7/8" TGI FLOOR JOISTS @ 12" @ 16" O.C.  
REFER TO FRAMING PLAN
- F-4 INTERIOR WOOD FLOOR @ SHOWER**  
- 1 1/2" CONCRETE FLOOR TOPPING SLOPED TO DRAIN  
- 5/8" T&G PLYWOOD SHEATHING  
- 9 1/4" WOOD RAFTERS @ 24" O.C.  
- 5 1/2" (R22) ROXUL COMFORT BATT INSULATION

**ROOF SCHEDULE**

- R-1 TRUSS ROOF #1**  
- STANDING SEAM METAL ROOFING SYSTEM  
- WATERPROOFING MEMBRANE SELF-ADHERING & SELF SEALING  
- 5/8" T&G PLYWOOD SHEATHING w/ H-CLIPS  
- PRE-ENGINEER SCISSOR TRUSSES @ 24" O.C. TYPICAL  
- R50 BLOWN IN INSULATION  
- VAPOUR BARRIER (SEALED SEAMS)  
- 1/2" GYPSUM BOARD
- R-2 WOOD FRAMED ROOF #1**  
- STANDING SEAM METAL ROOFING SYSTEM  
- WATERPROOFING MEMBRANE SELF-ADHERING & SELF SEALING  
- 5/8" T&G PLYWOOD SHEATHING  
- 11 1/4" WOOD RAFTERS @ 24" O.C.  
- (INTERIOR - SPRAY FOAM INSULATION TO FILL CAVITY)  
- 1/2" GYPSUM BOARD
- R-3 WOOD FRAMED ROOF #2**  
- STANDING SEAM METAL ROOFING SYSTEM  
- WATERPROOFING MEMBRANE SELF-ADHERING & SELF SEALING  
- 5/8" T&G PLYWOOD SHEATHING  
- 9 1/4" WOOD RAFTERS @ 24" O.C.  
- (INTERIOR - SPRAY FOAM INSULATION TO FILL CAVITY)  
- 1/2" GYPSUM BOARD



**1 FOUNDATION PLAN**  
A2.1 SCALE: 3/16" = 1'-0"



**2 1st Floor WD**  
A2.1 SCALE: 3/16" = 1'-0"

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**REVISIONS:**

NO.	DATE	ISSUED:
1	2017.01.12	SVCA REVIEW
2	2017.02.08	BUILDING PERMIT

**CONCRETE**

- COORDINATE AND COOPERATE WITH WORK OF OTHERS
- COMPLY WITH CSA A23
- CONCRETE 28 DAY COMPRESSIVE STRENGTH 20 MPA FOR WALLS AND FOOTINGS, GARAGE FLOOR TO BE 32MPa, 3" MAXIMUM SLUMP EXPOSURE TABLE 7 CAN 3 A23.1 M1977
- REBAR DEFORMED CSA G30.1 NEW BILLET STEEL GRADE 400, FY 60,000 PSI
- MIN COVER FOOTINGS 3" WALLS 2"
- WELDED WIRE MESH: WIRE ALL LAPS, ENDS 1 FULL MESH PLUS 2" EDGES LONG SELVAJE WIRES 6X6 6X WWM
- JOINT FILLER 1/2" LIN PREMIXED BITUMINOUS IMPREGNATED FIBERBOARD AROUND PERIMETER OF ALL SLABS ON GRADE
- SCREE TO LEVEL, SLOPE TO DRAINS, STEEL TROWEL FINISH, APPLY CURING SEALING COMPOUND CHLORINATED RUBBER BASED ASTM C-309-74 TYPE 1
- REINFORCING STEEL DETAILED AND PLACED IN ACCORDANCE WITH CURRENT MANUAL OF STANDARD PRACTICE OF REINFORCING STEEL INSTITUTE OF ONTARIO
- EXTERIOR EXPOSED CONCRETE, WALKS, ETC. USE 20 MPA MTO FORM 15-50 MIX WITH AIR ENTRAINMENT ADMIXTURE 6%, BROOM FINISH, JOINT FILLER AT 20'-0" O.C., CONTROL JOINTS AT 5'-0" O.C. MAX.

**REINFORCING STEEL (REFER TO STRUCTURAL SPECIFICATIONS)**

- DESIGN AS PER CAN/CSA-A23.3-04
- REINFORCEMENT STEEL AS PER CSA A23.1-09 AND CAN/CAS G30.18
- REBAR STRENGTH (10M, 15M AND 20M): 400MPa (60,000PSI)
- FOR BELOW GRADE WALLS COVER OF 1.4" FROM THE INSIDE FACE OF THE CONCRETE, FOR ABOVE GRADE WALLS VERTICAL REINFORCEMENT SHALL BE PLACED IN THE MIDDLE THIRD OF THE WALL
- FOR BELOW GRADE WALLS HORIZONTAL REINFORCEMENT SHALL BE LOCATED IN THE INSIDE HALF OF THE WALL SECTION WITH A MIN. COVERAGE OF 1" FROM THE INSIDE FACE OF THE CONCRETE; FOR ABOVE GRADE WALLS HORIZONTAL REINFORCEMENT SHALL BE PLACED IN THE MIDDLE THIRD OF THE WALL
- DISTANCE FROM THE EDGE OF THE WALL TO THE PRIMARY REINFORCEMENT FOR EXTERIOR WALLS IS 2", FOR REINFORCEMENT STEEL 20M OR GREATER, AND 1 1/2" FOR REINFORCEMENT STEEL 15M OR SMALLER
- CORNER BARS ARE TO BE PROVIDED FOR ALL WALL INTERSECTIONS
- ALL HORIZONTAL AND VERTICAL LAP LENGTHS AS PER NBC 2005 & 2010, CLAUSE 9.3.1.1.(4)(b)(iii) LAPPED A MIN OF 18" FOR 10M BARS AND 26" FOR 15M BARS



PROJECT:

**TREVOR & MARTHA GROVE**

443202 MCCORMICK'S SIDE ROAD  
DURHAM, GREY COUNTY, ONTARIO

DRAWING TITLE:

**FOUNDATION & MAIN FLOOR PLANS**

DATE: 10/03/12

SCALE: Approver

DRAWN: Author

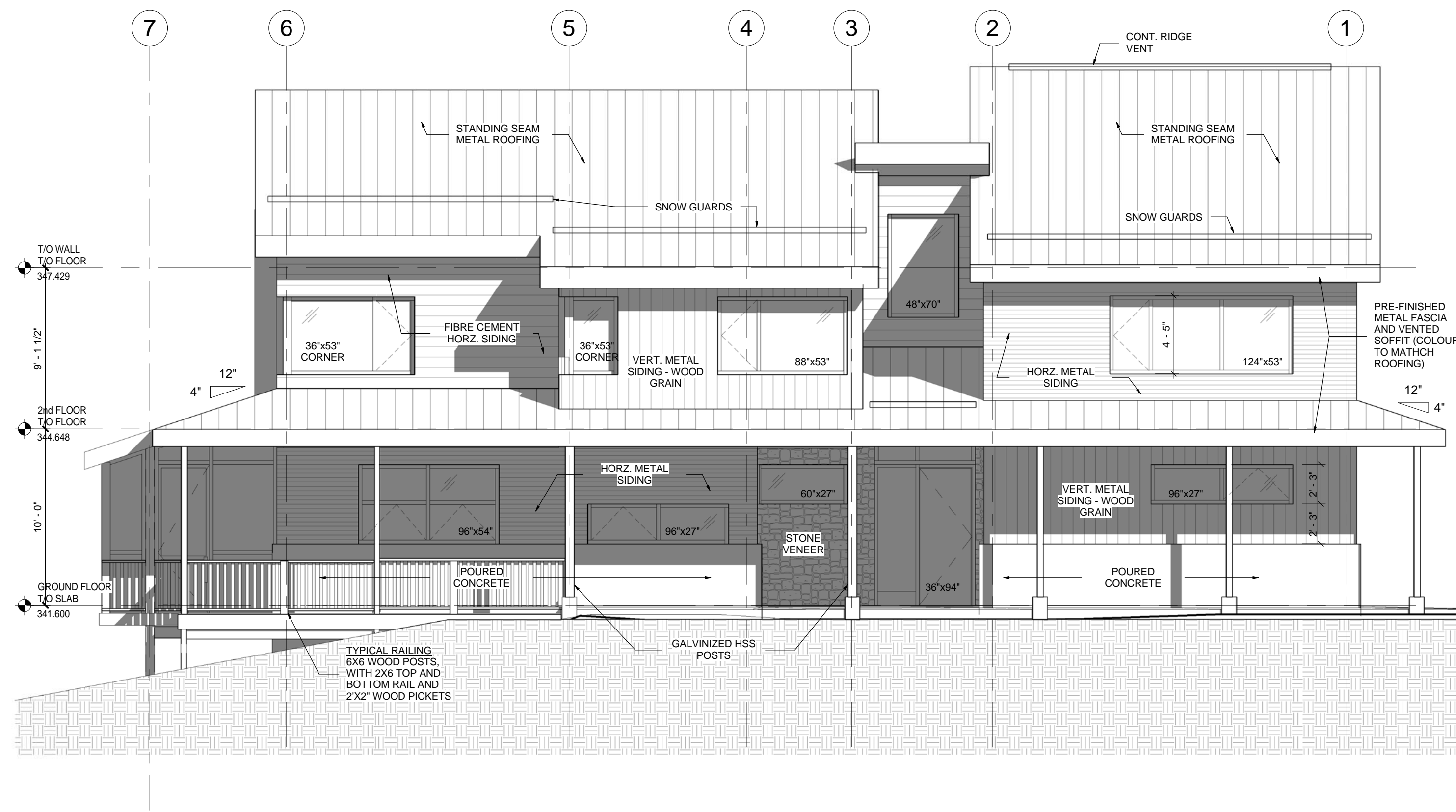
STATUS: PERMIT

JOB NO.: 1511

DRAWING NO.:

**A2.1**





**1 NORTH ELEVATION**  
A3.1 SCALE: 3/16" = 1'-0"



**2 EAST ELEVATION**  
A3.1 SCALE: 3/16" = 1'-0"

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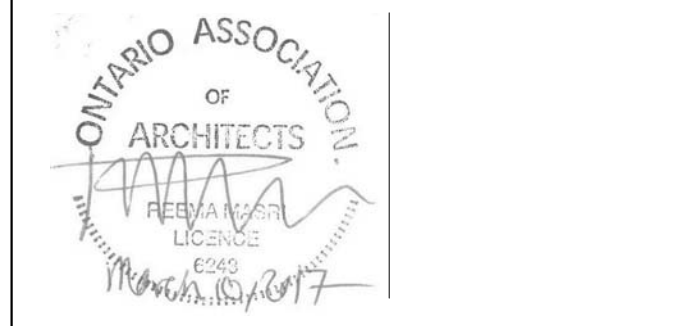
REVISIONS:

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**FASCIA, EAVESTROUGHING, SOFFIT, SIDING**  
- PROVIDE SAMPLE SELECTED FOR PRE-FINISHED ALUMINUM COMPONENTS TO CLIENT FOR APPROVAL. KAY CAN ALUMINUM, OR APPROVED EQUAL.  
- PROVIDE SAMPLES OF PRE-FINISHED BOARD & BATTEN VINYL OR WOOD SIDING TO CLIENT FOR APPROVAL.  
- CONFORM TO 93-GP-2MA-1983 AND CAN/CSB-93.1-M85  
- PROVIDE CONTINUOUS VENTING SOFFIT PRE-FINISHED SAMPLE TO CLIENT FOR APPROVAL.  
- RAINWATER DOWN SPOUT TO DRAIN ONTO GRADE, PROVIDE 12" X 18" GW CONCRETE SPLASH PADS.  
- WHERE RWL DRAINS TO GRADE ENSURE TO ALLOW FOR PROPER DRAINAGE AWAY FROM THE BUILDING. MIN. 2% SLOPE

**STEEL ROOFING**  
- STANDING SEAM METAL ROOFING. PROVIDE SAMPLES TO CLIENT FOR APPROVAL.  
- APPLY TO MANUFACTURER'S INSTRUCTIONS  
- NAILS: CORROSION RESISTANT CSA 3111 - ROOF STARTER STRIP PAINTED STEEL TO MATCH ROOF COLOUR  
- W.R. GRACE ICE & WATER SHIELD TO COVER ENTIRE ROOF AREA, 2ND LAYER TO EXTEND 6'-0" AS PER THE ROF PLAN.  
- VALLEY FLASHING: 6'-0" WIDE, SELF-SEALING COMPOSITE MEMBRANE, INSTALLED PERPENDICULAR TO CENTER LINE OF VALLEY AND LAPPED 6" W.R. GRACE ICE & WATER SHIELD AND 36" WIDE PRE-FINISHED ALUMINUM FLASHING, COLOUR TO MATCH ROOFING

**ROOF VENTS**  
- ROOF VENTS BY DURAFLO, SLANT BACK ROOF VENTS OR APPROVED EQUAL  
- PRE-FINISHED ALUMINUM VENTS @ 75 SQ. IN. MINIMUM FREE AREA EACH  
- COLOUR TO MATCH METAL ROOFING



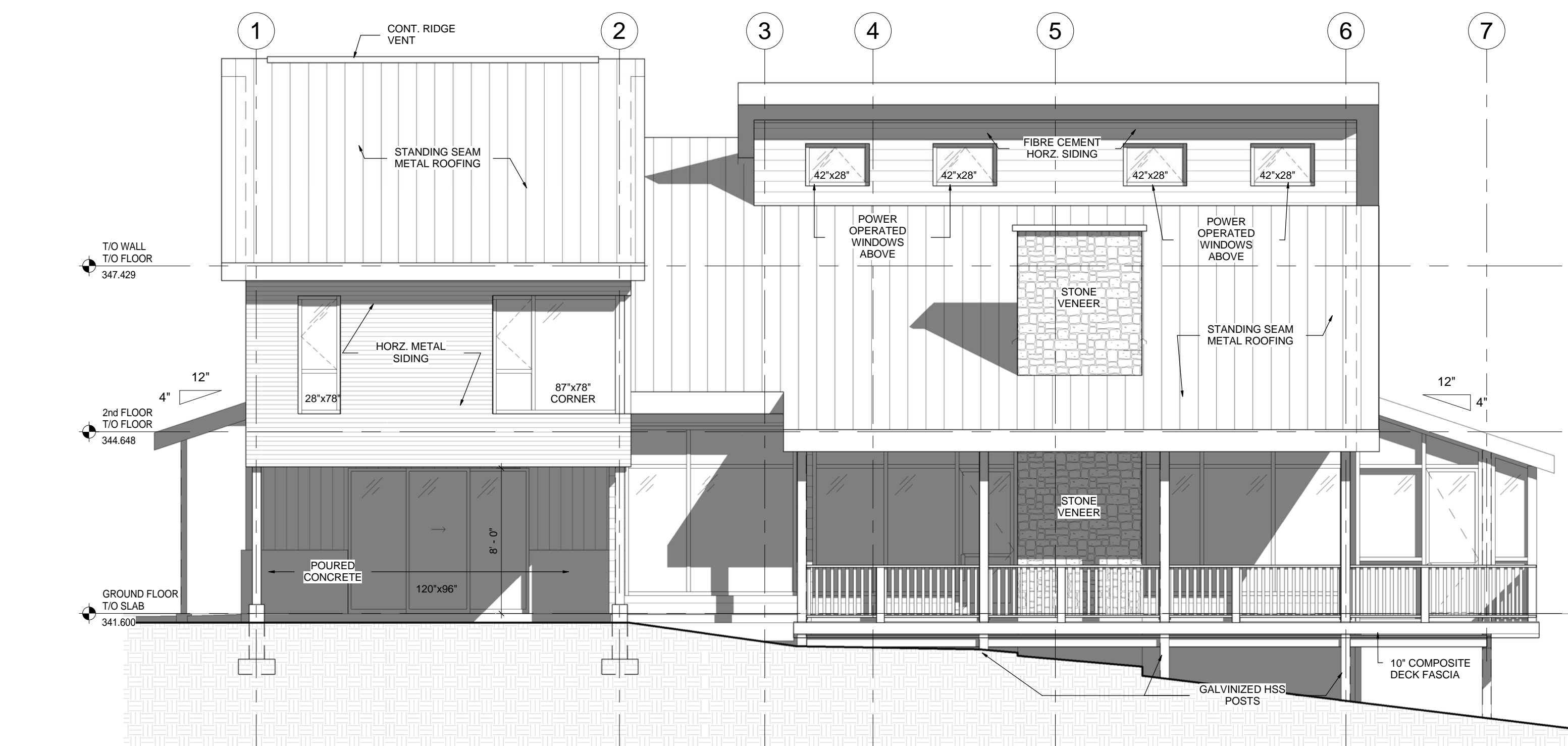
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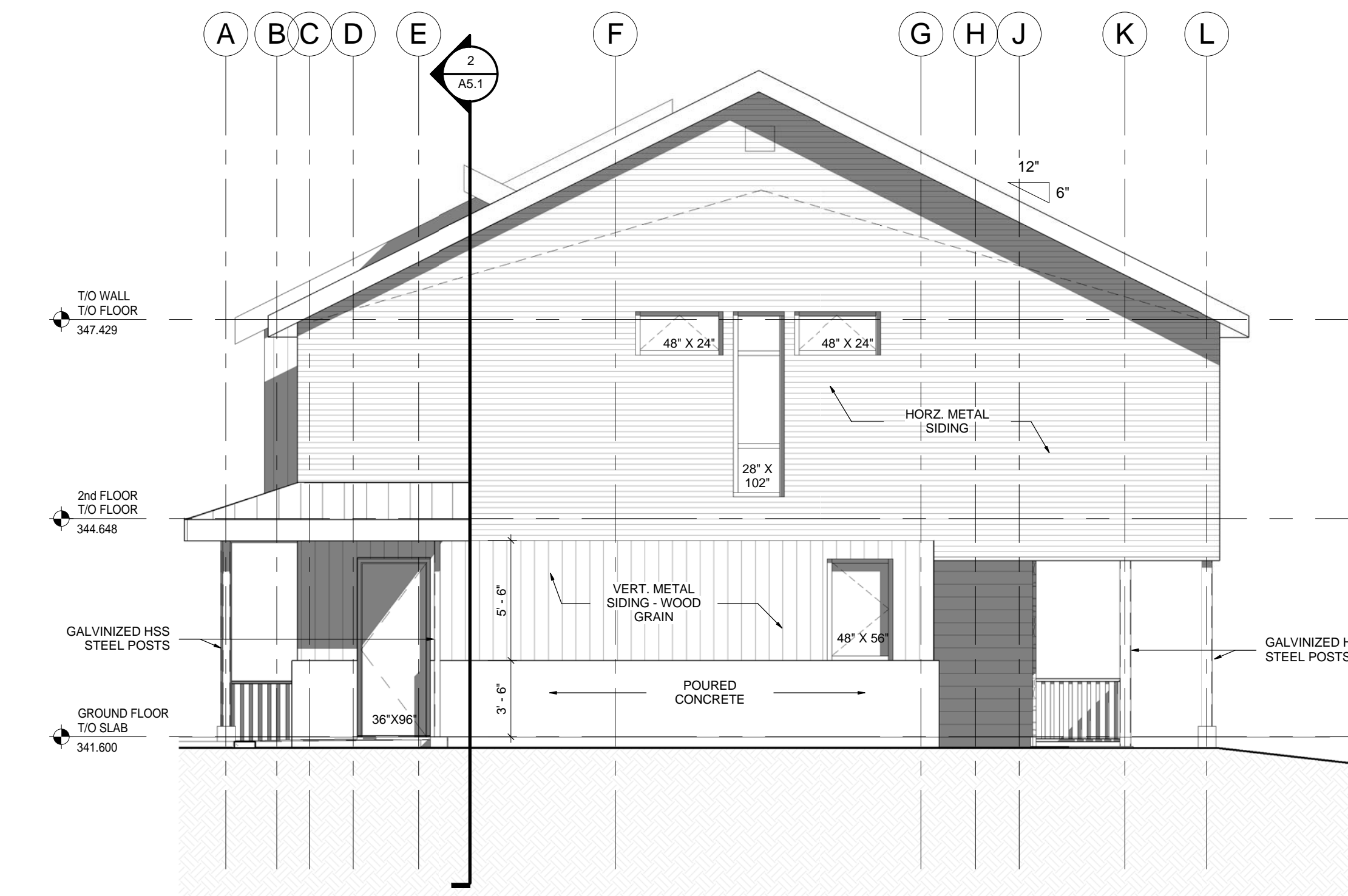
**ELEVATIONS**

DATE: 08/09/11 DRAWING NO.:  
SCALE: Approver  
DRAWN: Author  
STATUS: PERMIT  
JOB NO.: 1511

**A3.1**



**3 SOUTH ELEVATION**  
A3.1 SCALE: 3/16" = 1'-0"



**4 WEST ELEVATION**  
A3.1 SCALE: 3/16" = 1'-0"

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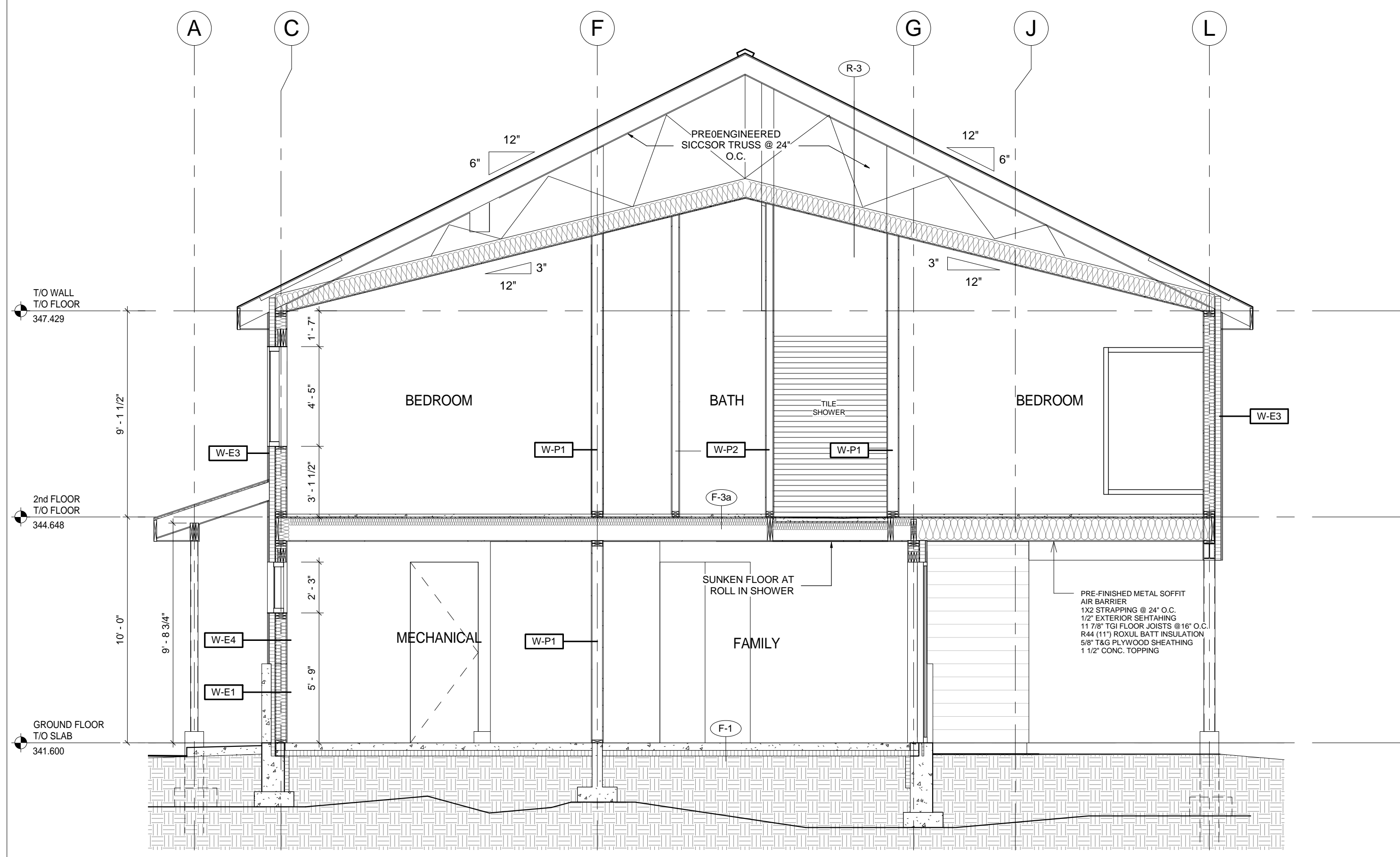
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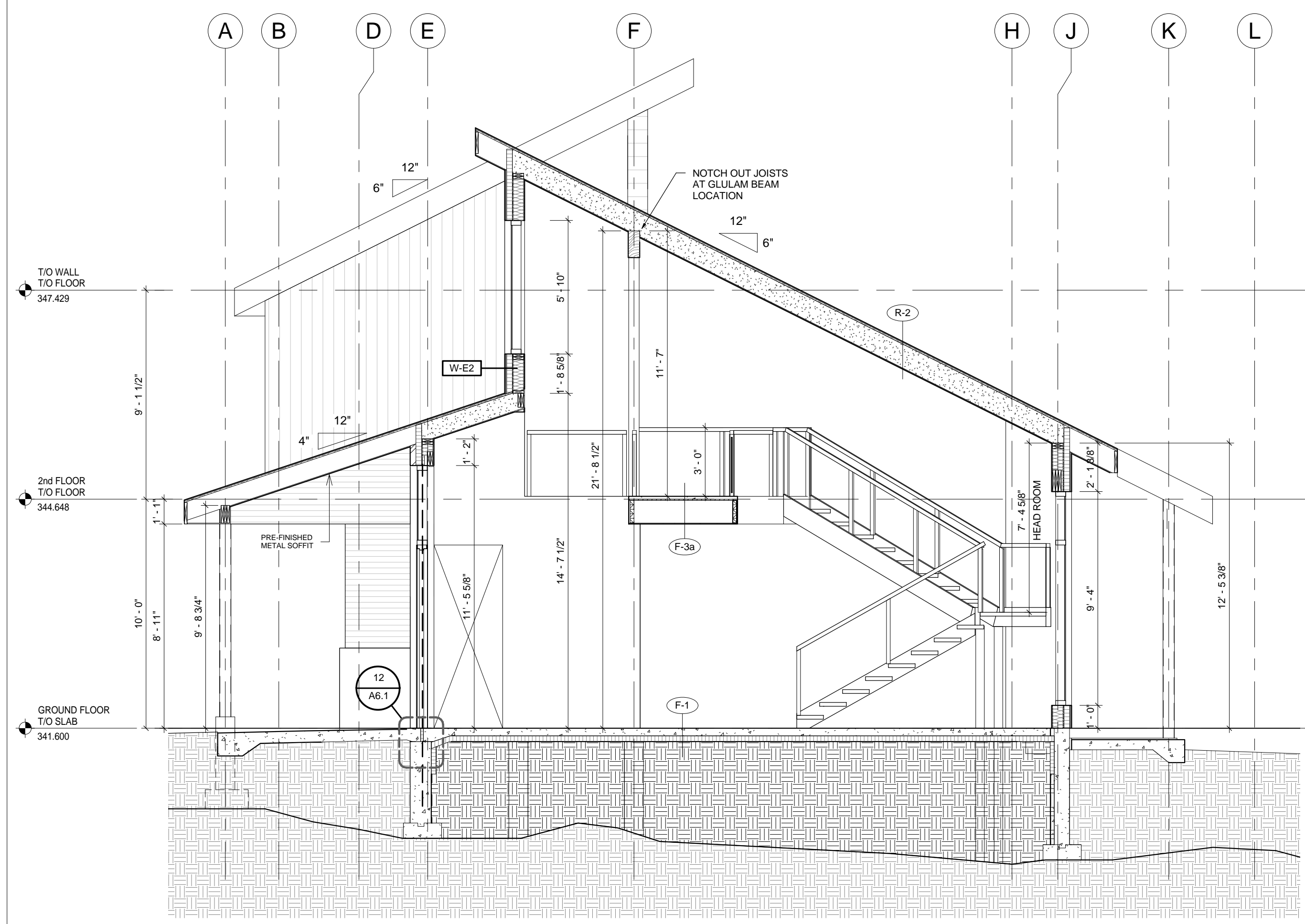
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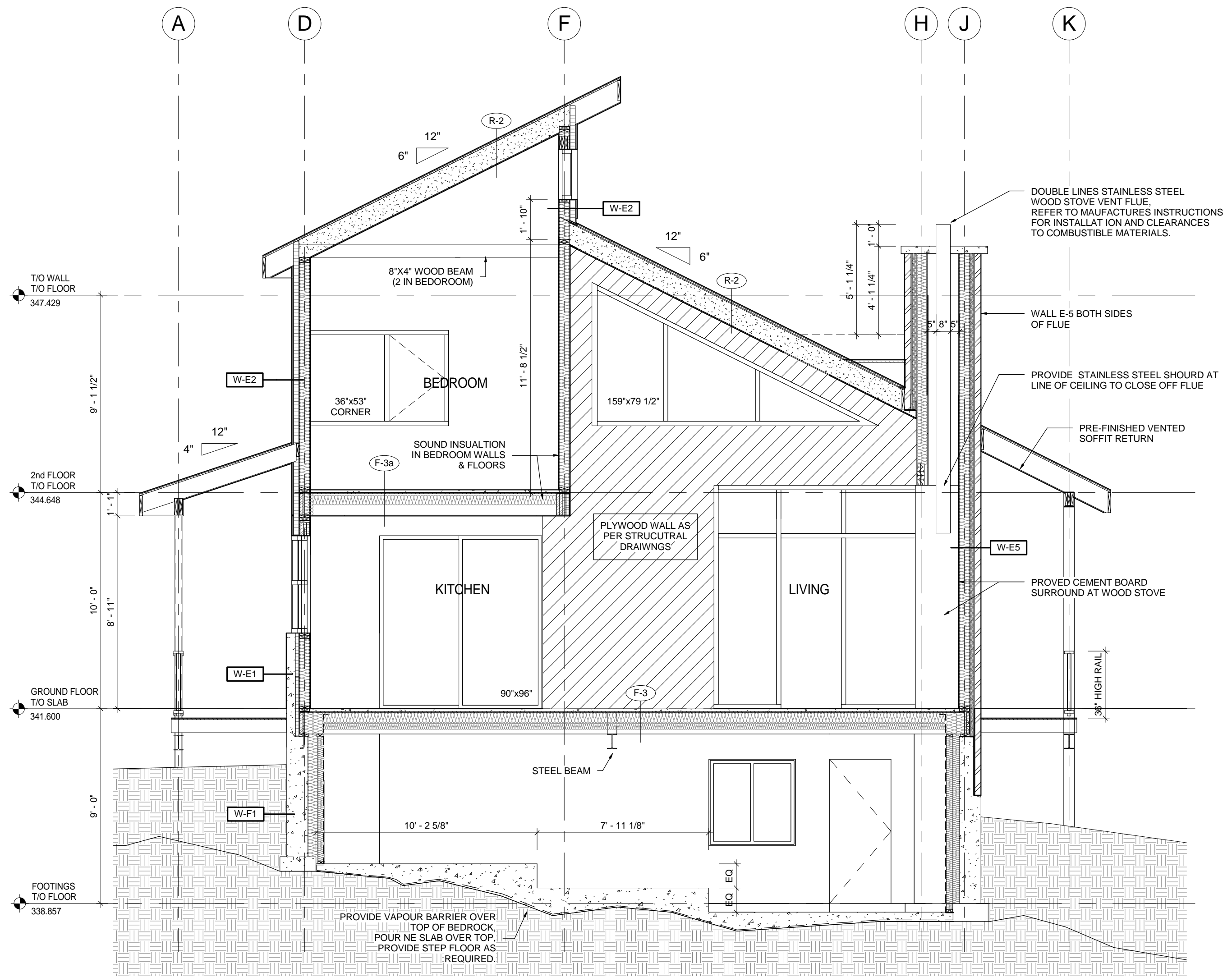
NO.	DATE	ISSUED:
1	2017.01.12	SVCA REVIEW
2	2017.02.08	BUILDING PERMIT



**1 BUILDING SECTION 1**  
A4.1 SCALE: 1/4" = 1'-0"



**2 BUILDING SECTION 3**  
A4.1 SCALE: 1/4" = 1'-0"



**3 BUILDING SECTION 2**  
A4.1 SCALE: 1/4" = 1'-0"



PROJECT:

**TREVOR & MARTHA GROVE**

443202 MCCORMICK'S SIDE ROAD  
DURHAM, GREY COUNTY, ONTARIO

DRAWING TITLE:

**BUILDING SECTIONS**

DATE: 08/09/11  
SCALE: Approver  
DRAWN: Author  
STATUS: PERMIT  
JOB NO: 1511

DRAWING NO.:

**A4.1**

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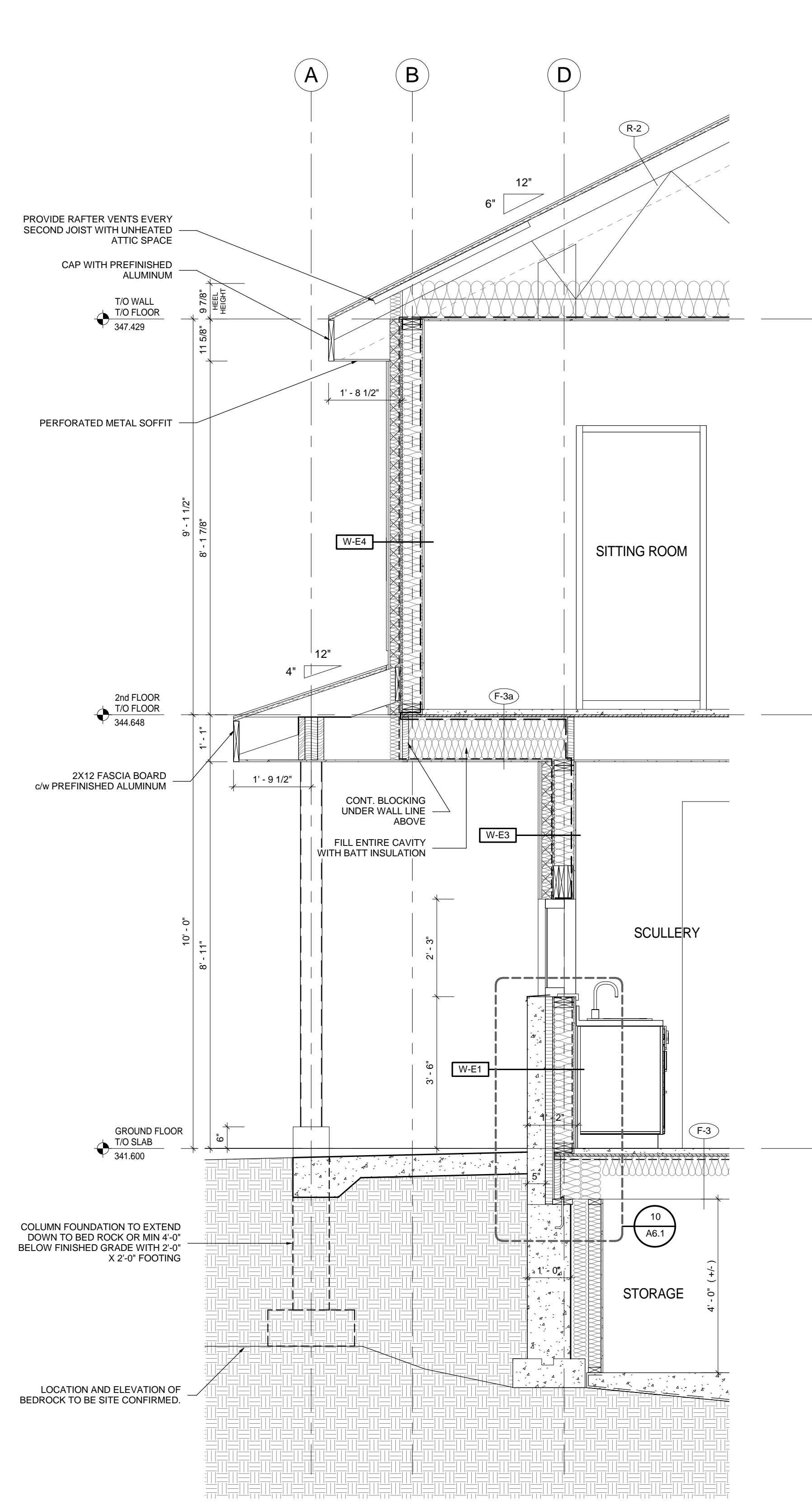
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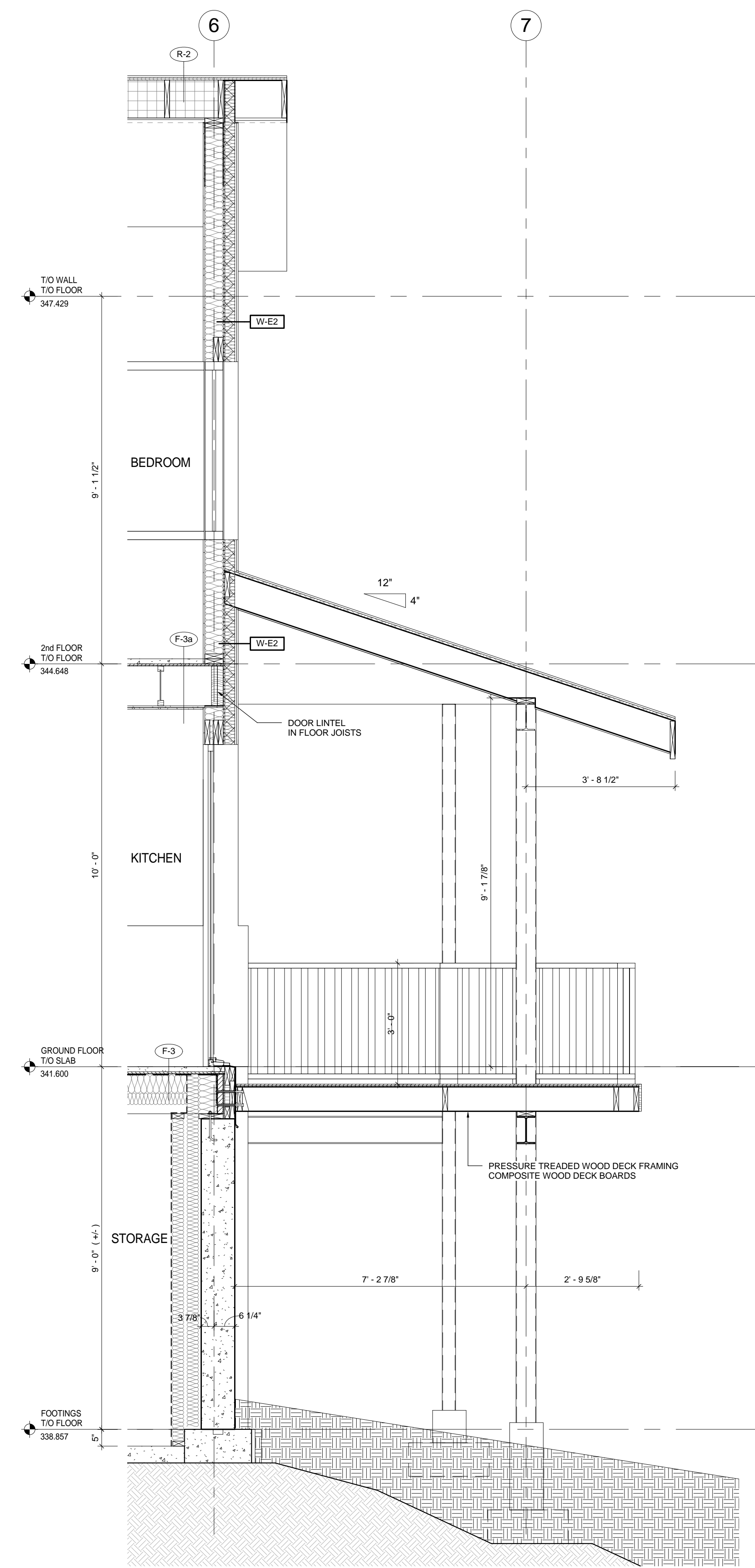
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**1 WALL SECTION 1**  
A5.1 SCALE: 1/2" = 1'-0"

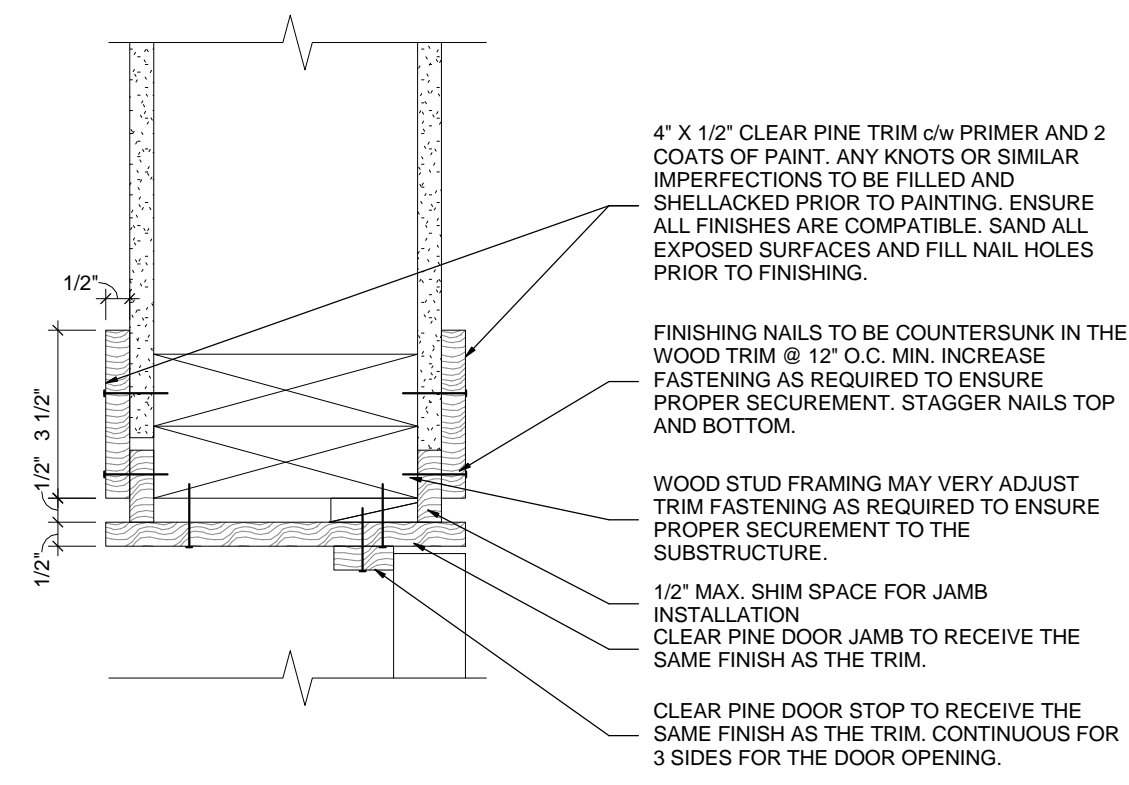


**2 WALL SECTION 2**  
A5.1 SCALE: 1/2" = 1'-0"

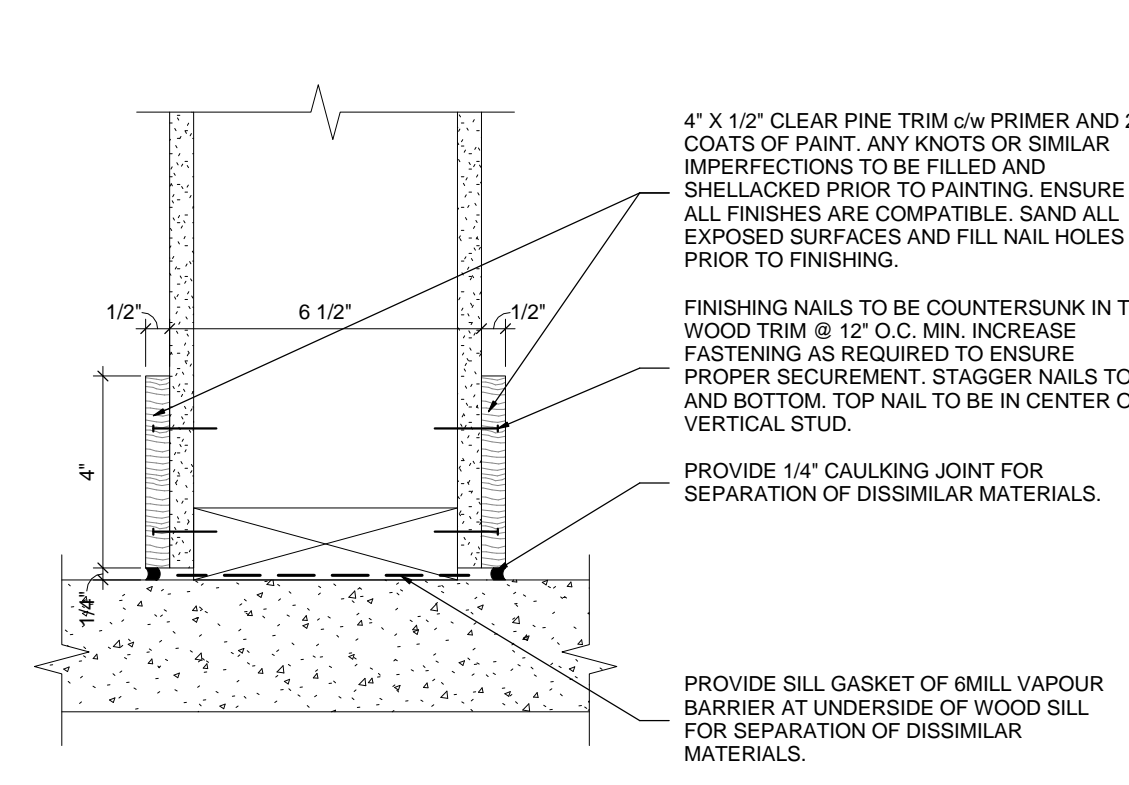


PROJECT:  
**TREVOR & MARTHA GROVE**  
443202 McCORMICK'S SIDE ROAD  
DURHAM, GREY COUNTY, ONTARIO  
DRAWING TITLE:  
**WALL SECTIONS**

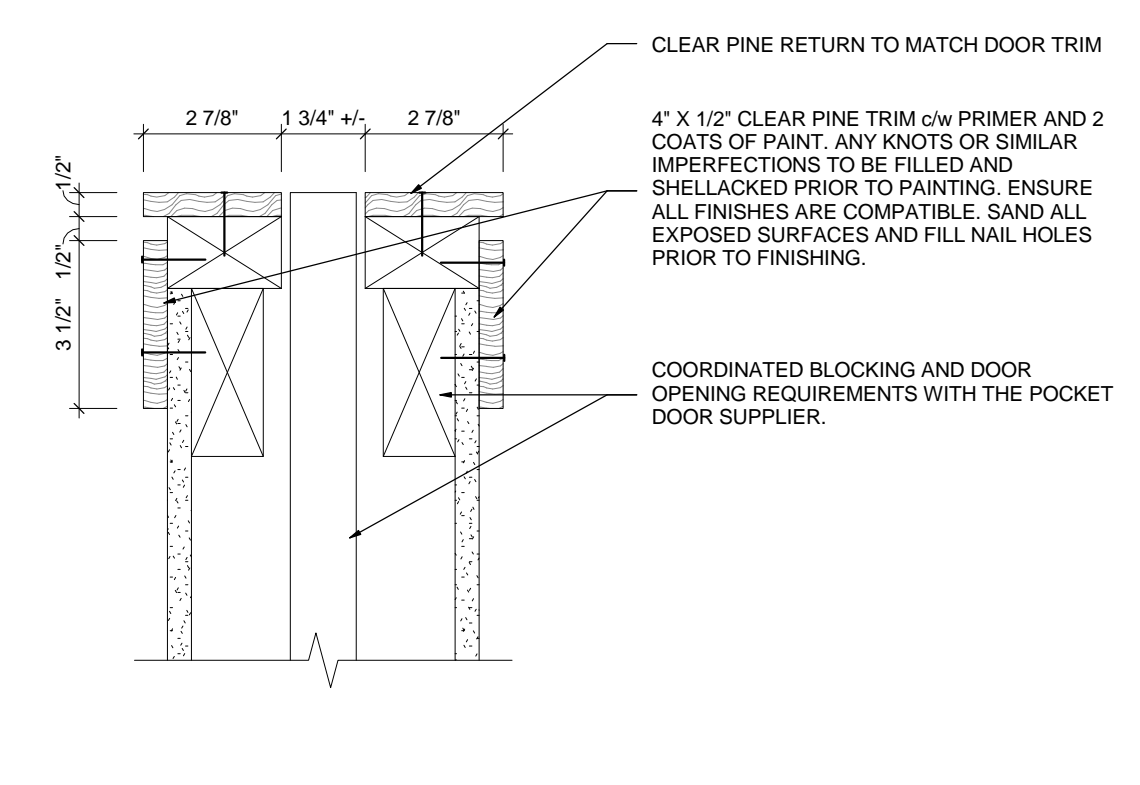
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SCALE: Approver  
DRAWN: Author  
STATUS: PERMIT  
JOB NO.: 1511  
DRAWING NO.:  
**A5.1**



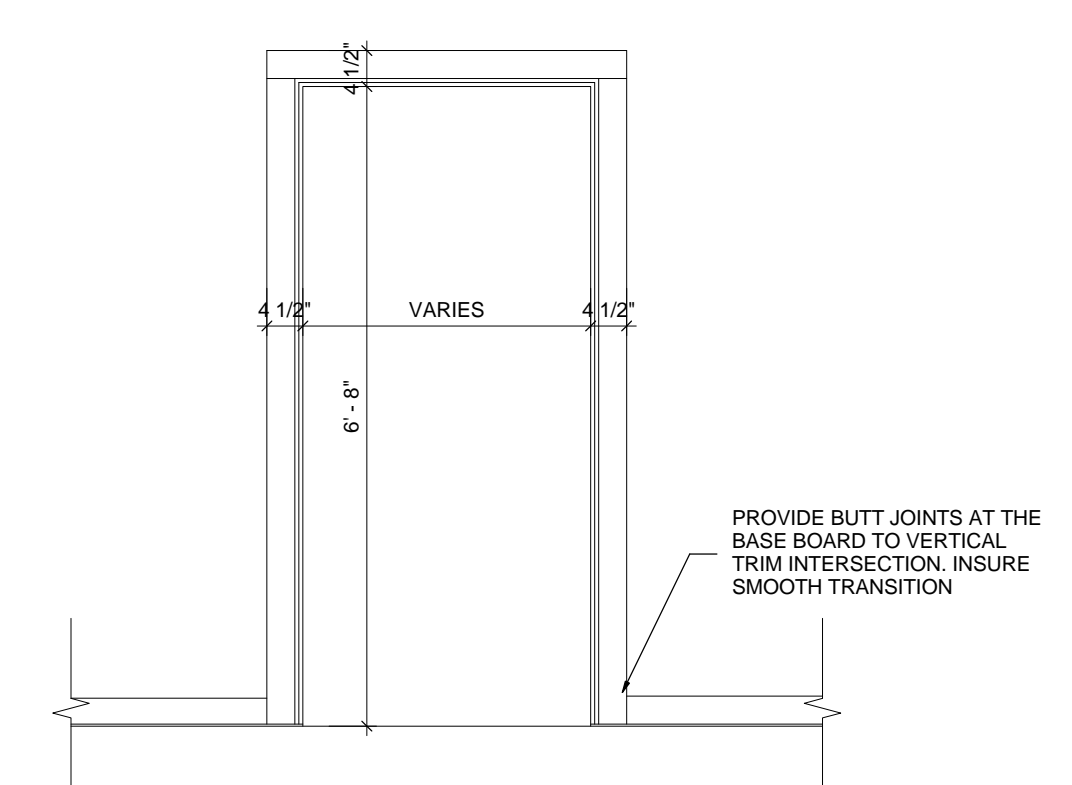
**2 DOOR JAMB / HEAD DETAIL**  
A6.1 SCALE: 3" = 1'-0"



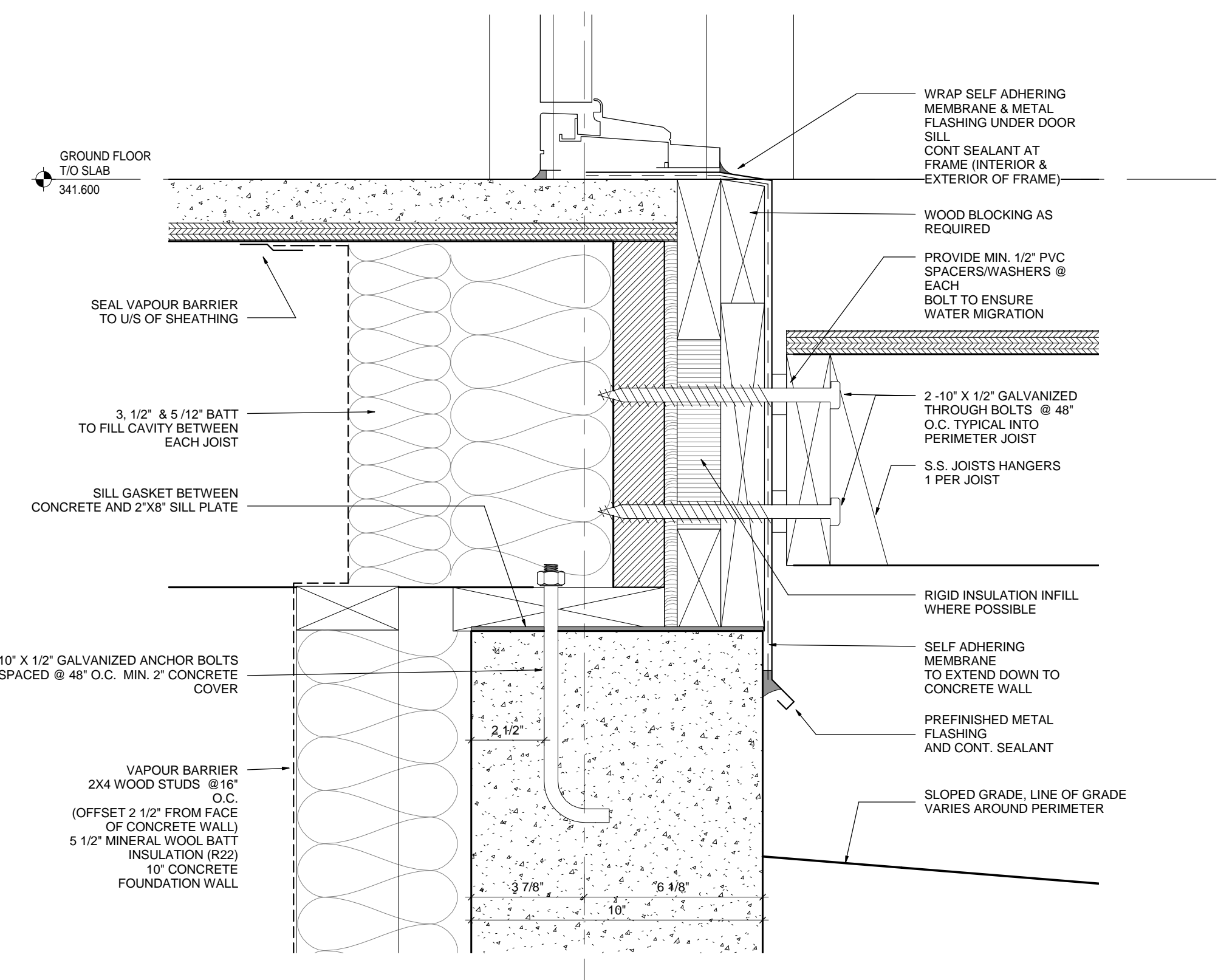
**3 BASEBOARD TRIM DETAIL**  
A6.1 SCALE: 3" = 1'-0"



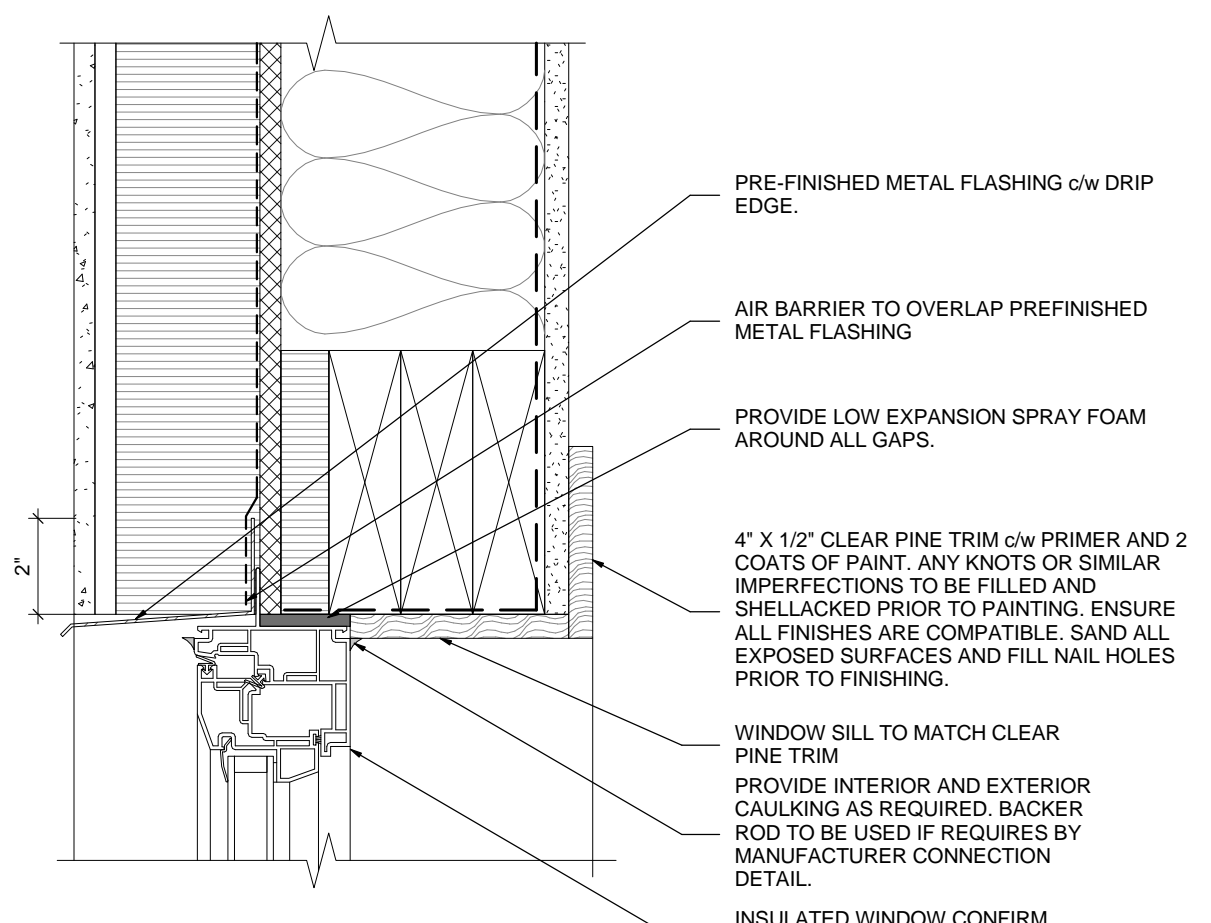
**5 POCKET DOOR JAMB**  
A6.1 SCALE: 3" = 1'-0"



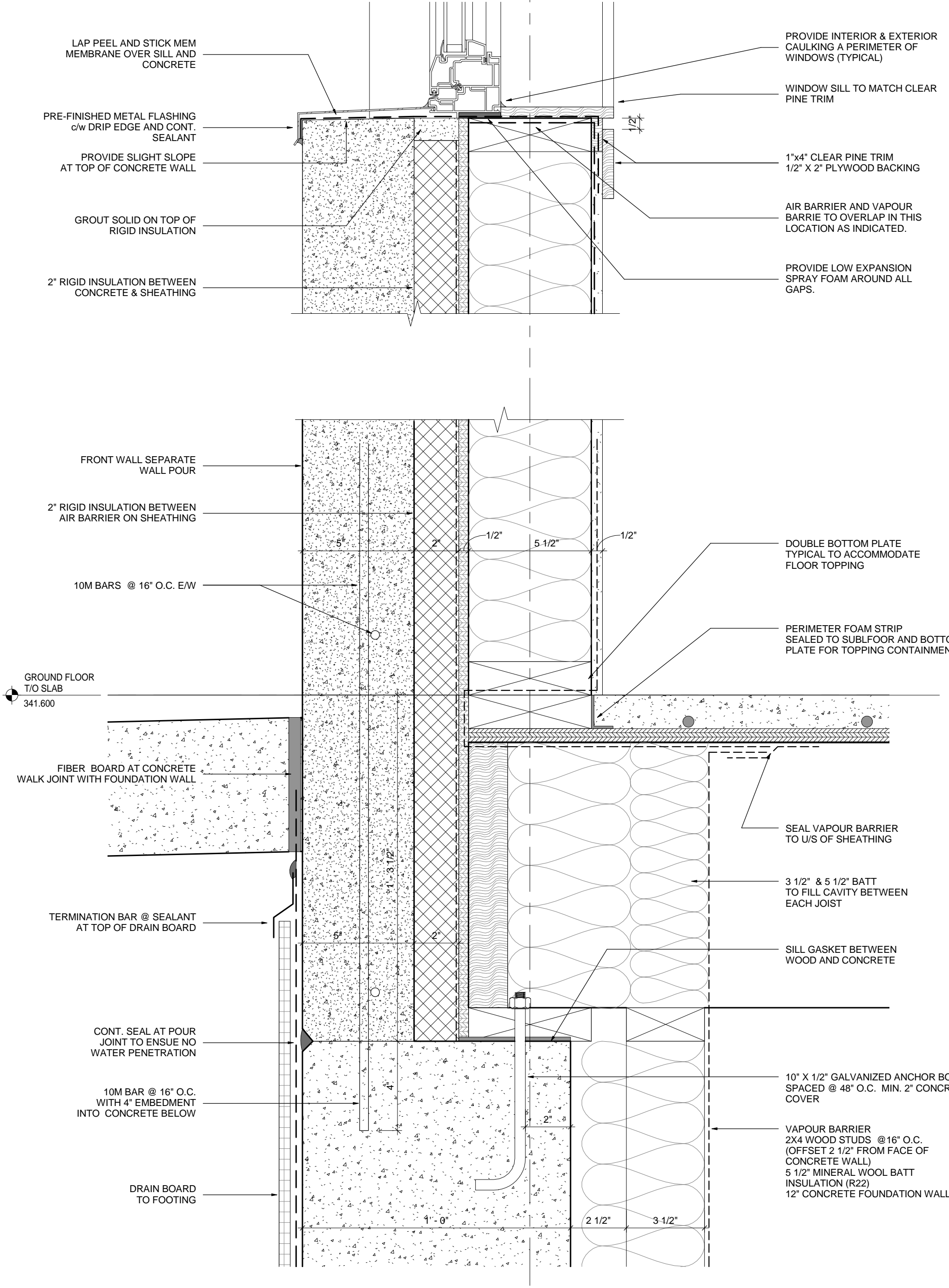
**4 DOOR TRIM ELEVATION DETAIL**  
A6.1 SCALE: 1/2" = 1'-0"



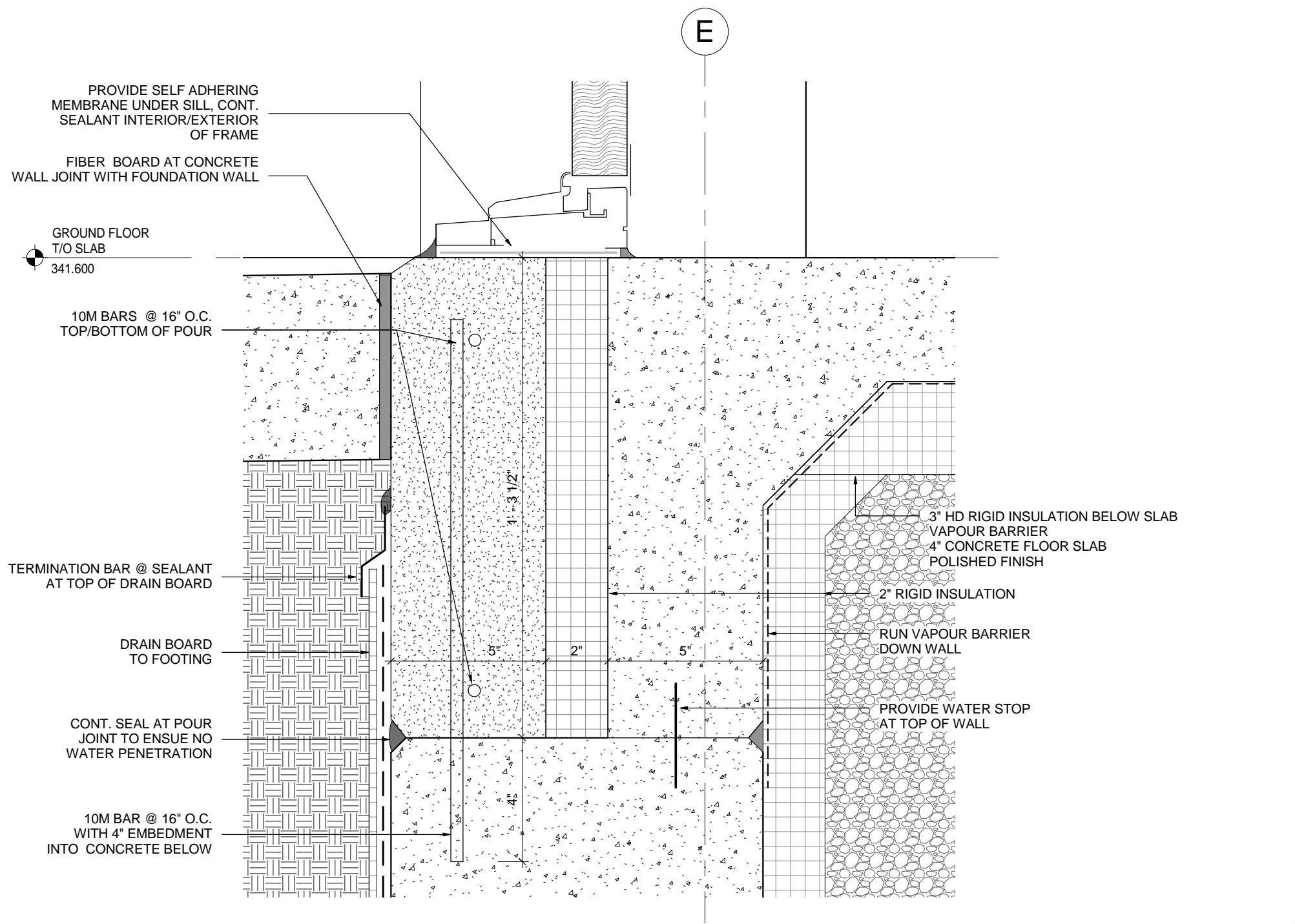
**11 WALL SECTION 3 - Callout 1**  
A6.1 SCALE: 3" = 1'-0"



**7 WINDOW SILL AT SIDING**  
A6.1 SCALE: 3" = 1'-0"



**10 WALL SECTION 1 - Callout 1**  
A6.1 SCALE: 3" = 1'-0"



**12 BUILDING SECTION 3 - Callout 1**  
A6.1 SCALE: 3" = 1'-0"

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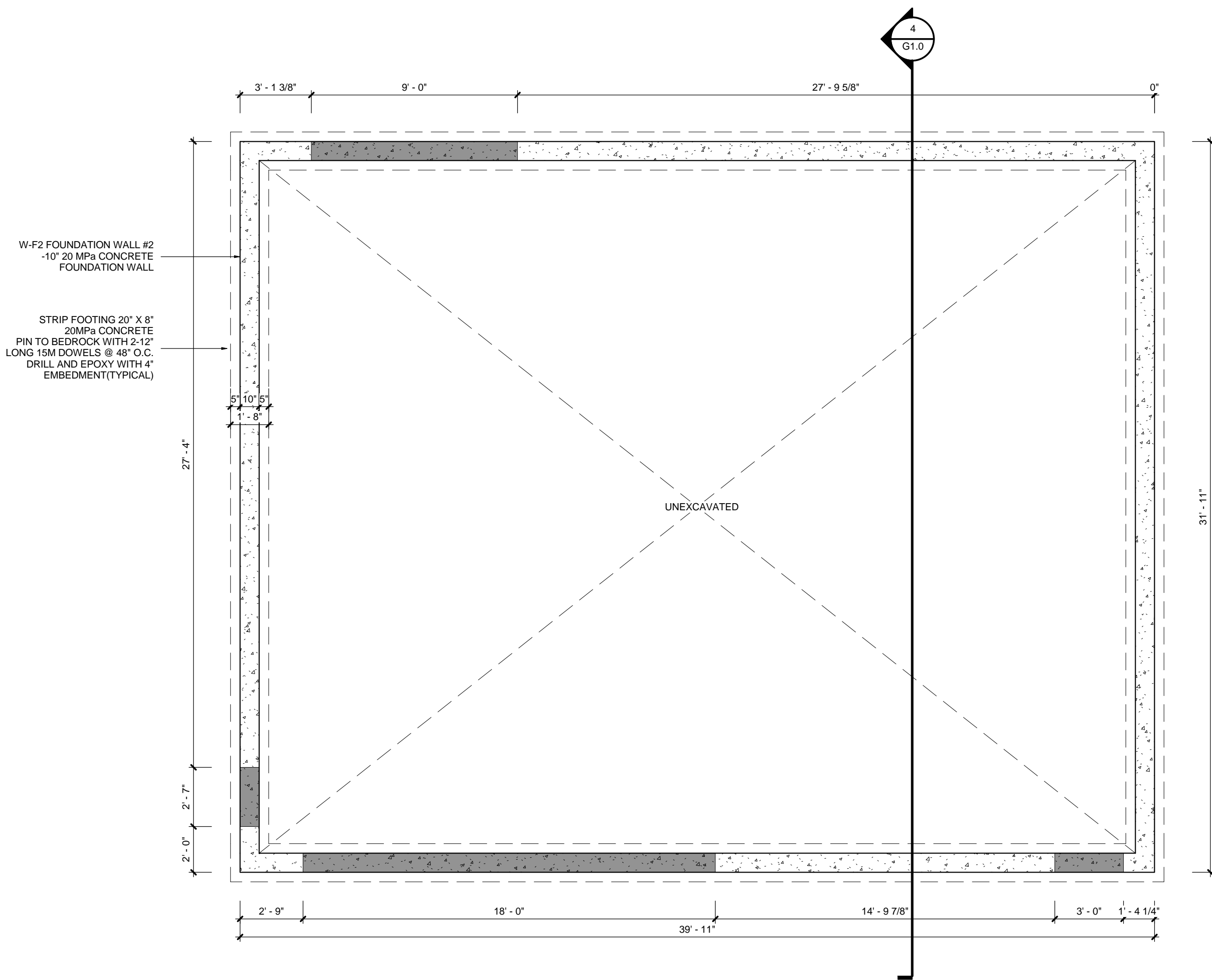
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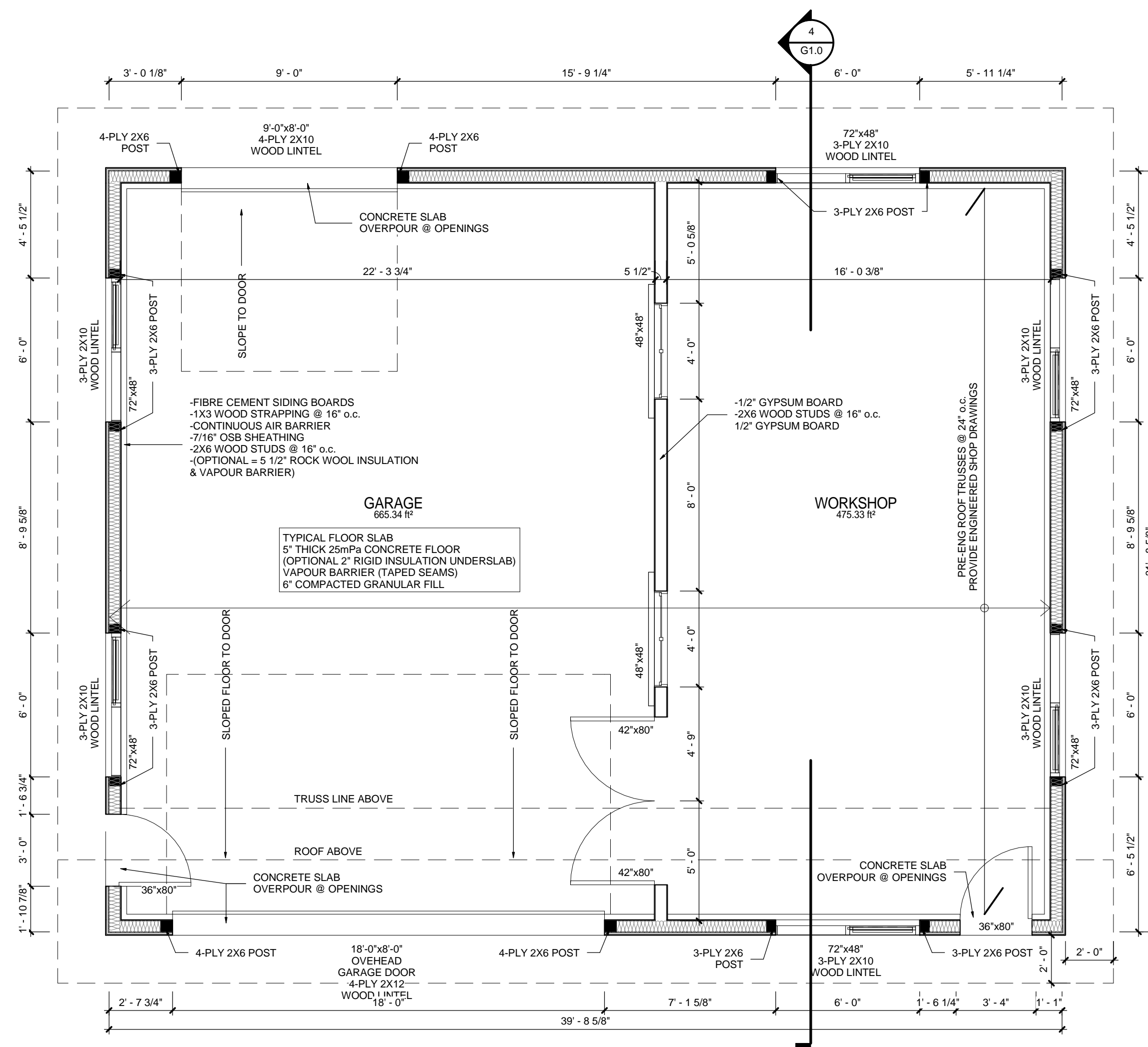
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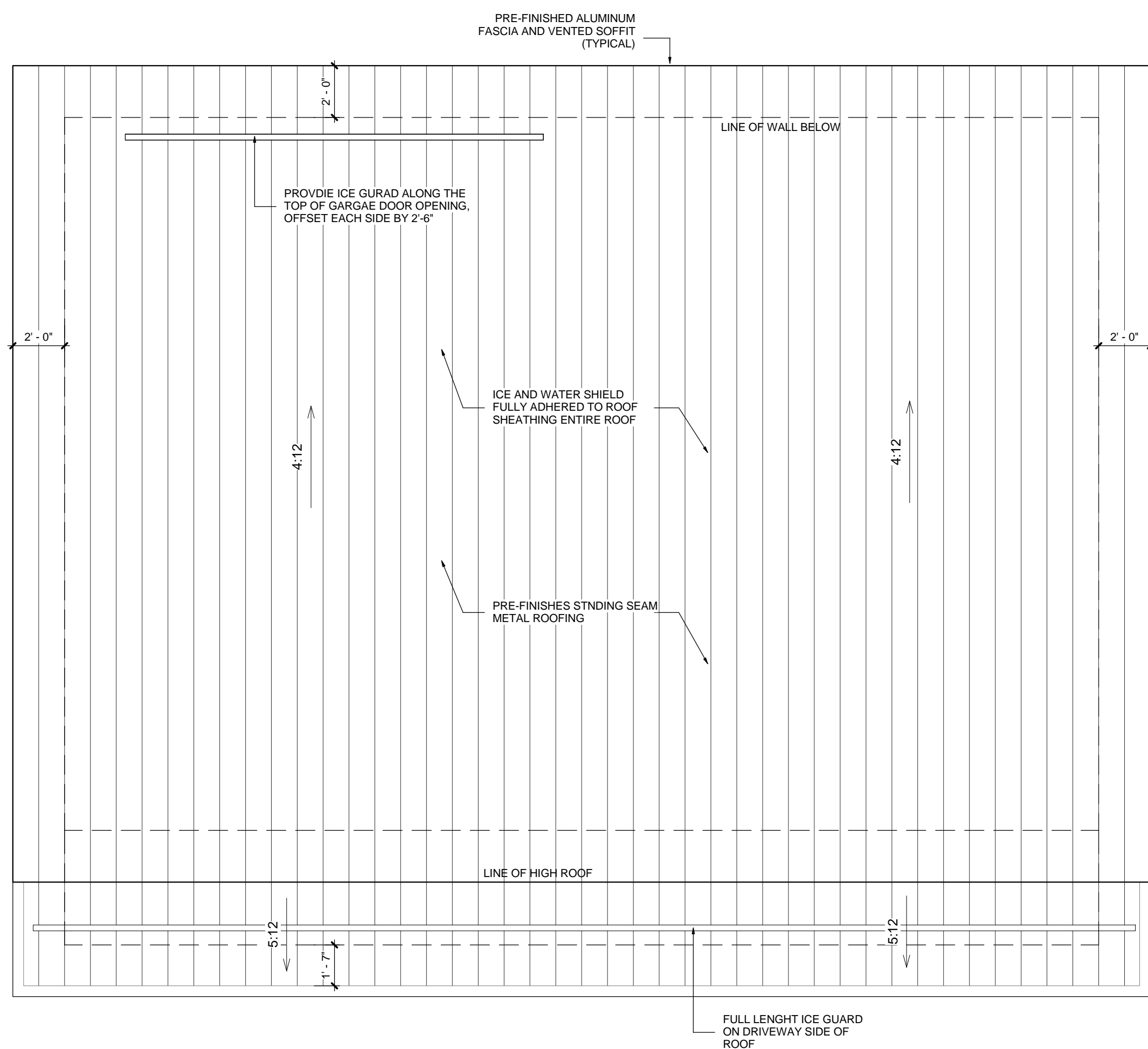
DRAWING TITLE:  
**DETAILS**  
DATE: 07/25/16  
SCALE: Approver  
DRAWN: Author  
STATUS: PERMIT  
JOB NO.: 1511  
DRAWING NO.: **A6.1**



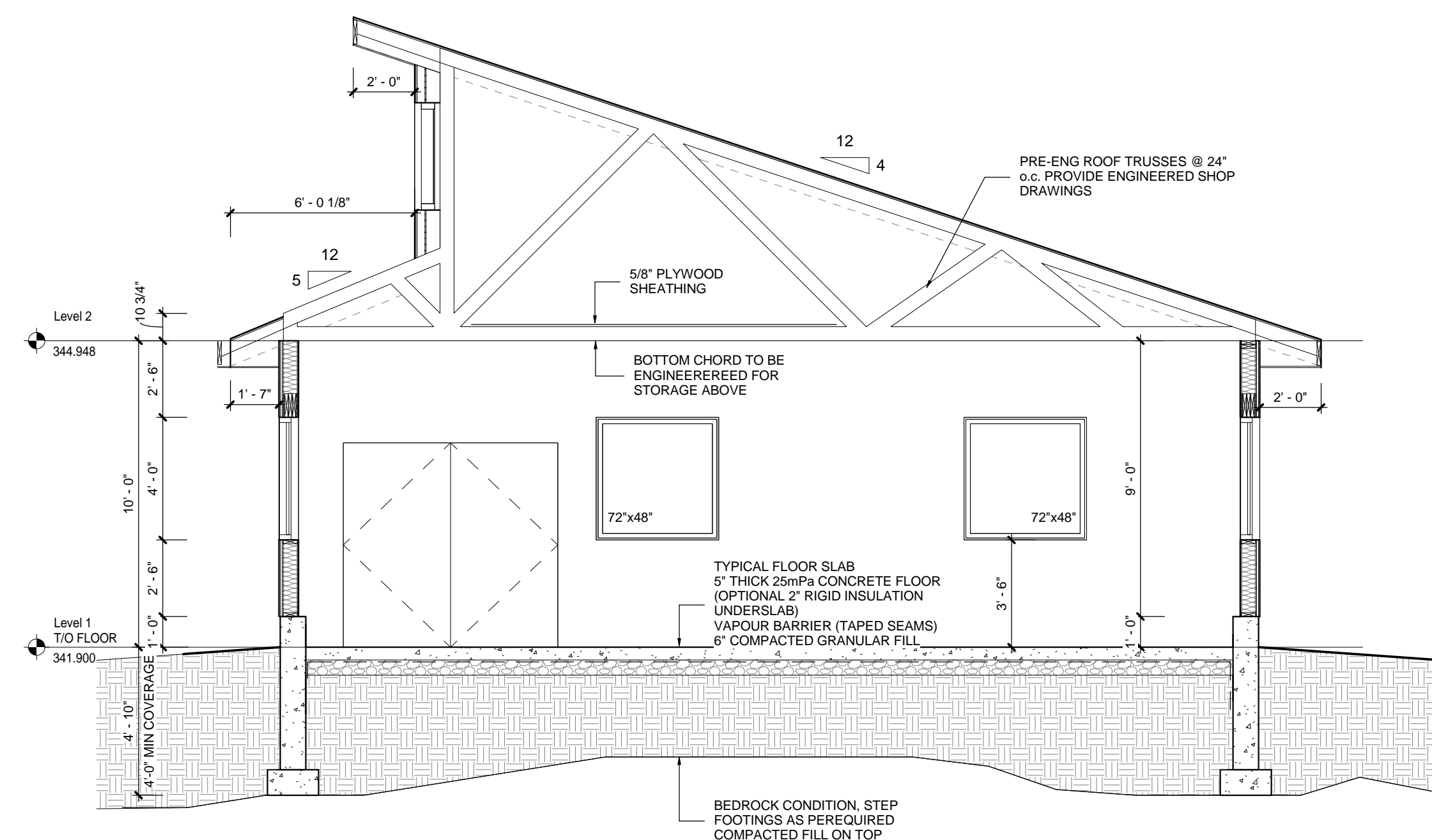
**1 FOUNDATION PLAN**  
G1.0 SCALE: 1/4" = 1'-0"



**2 FIRST FLOOR PLAN**  
G1.0 SCALE: 1/4" = 1'-0"



**3 ROOF PLAN**  
G1.0 SCALE: 1/4" = 1'-0"



**4 BUILDING SECTION**  
G1.0 SCALE: 1/4" = 1'-0"

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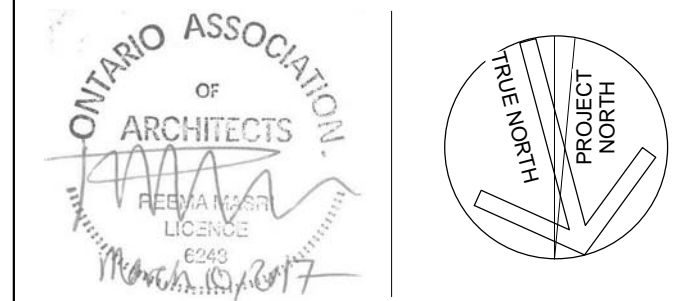
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PROJECT:

**TREVOR & MARTHA GROVE**

443202 McCORMICK'S SIDE ROAD  
DURHAM, GREY COUNTY, ONTARIO

DRAWING TITLE:

**GARGAE PLANS**

DATE: 2017.03.08  
SCALE: AS NOTED  
DRAWN: AJ  
STATUS: PERMIT  
JOB NO.: 1511

DRAWING NO.:  
**G1.0**

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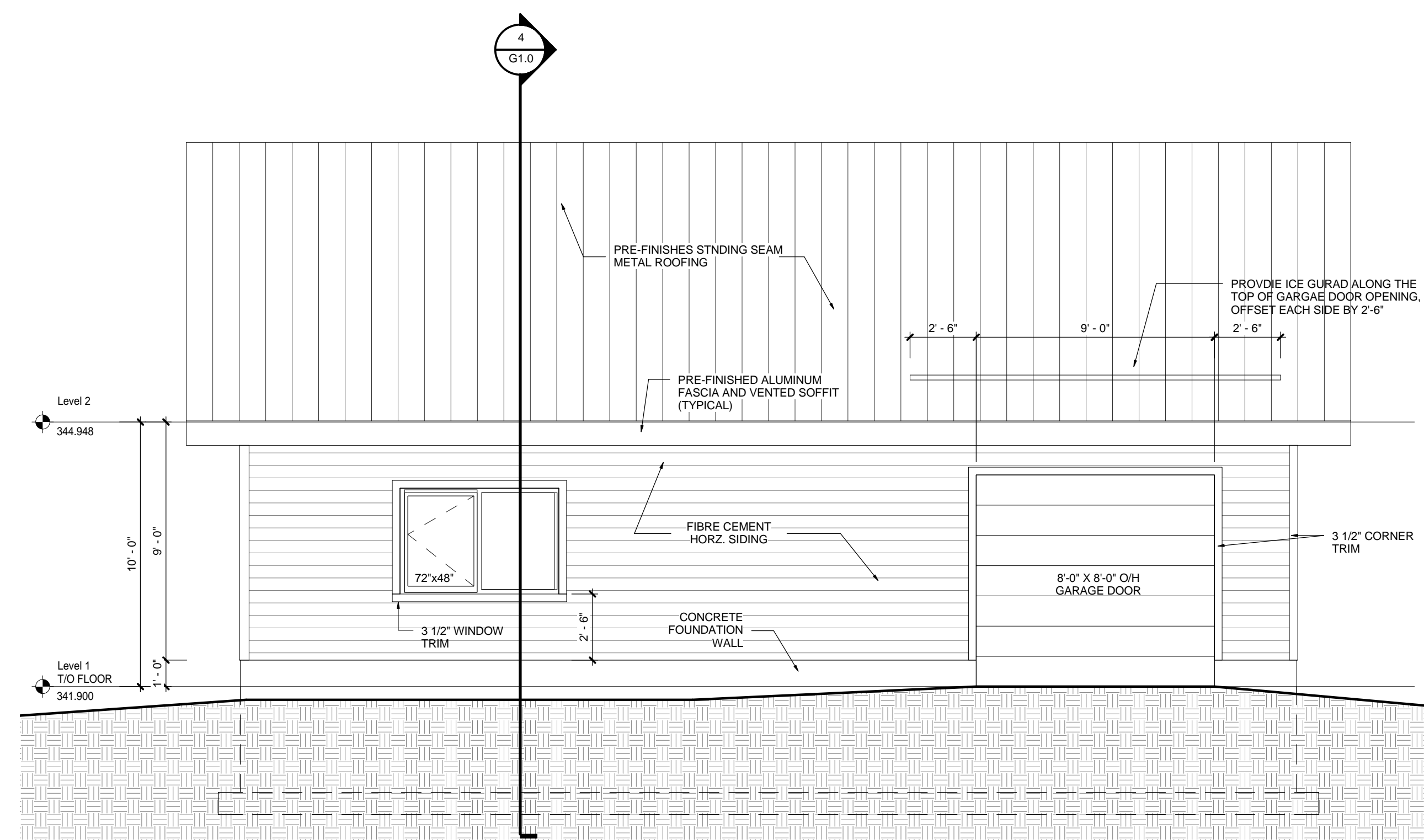
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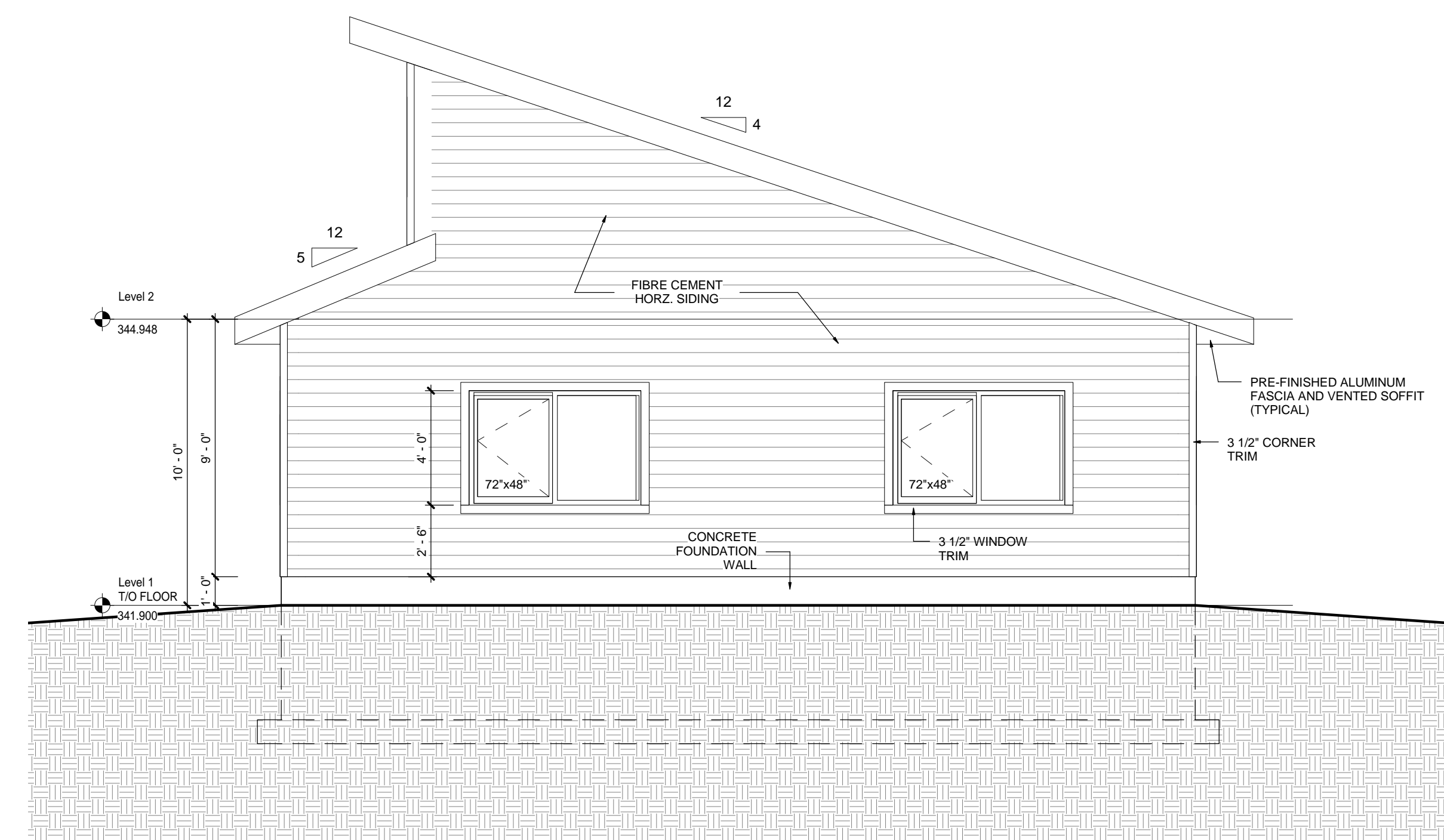
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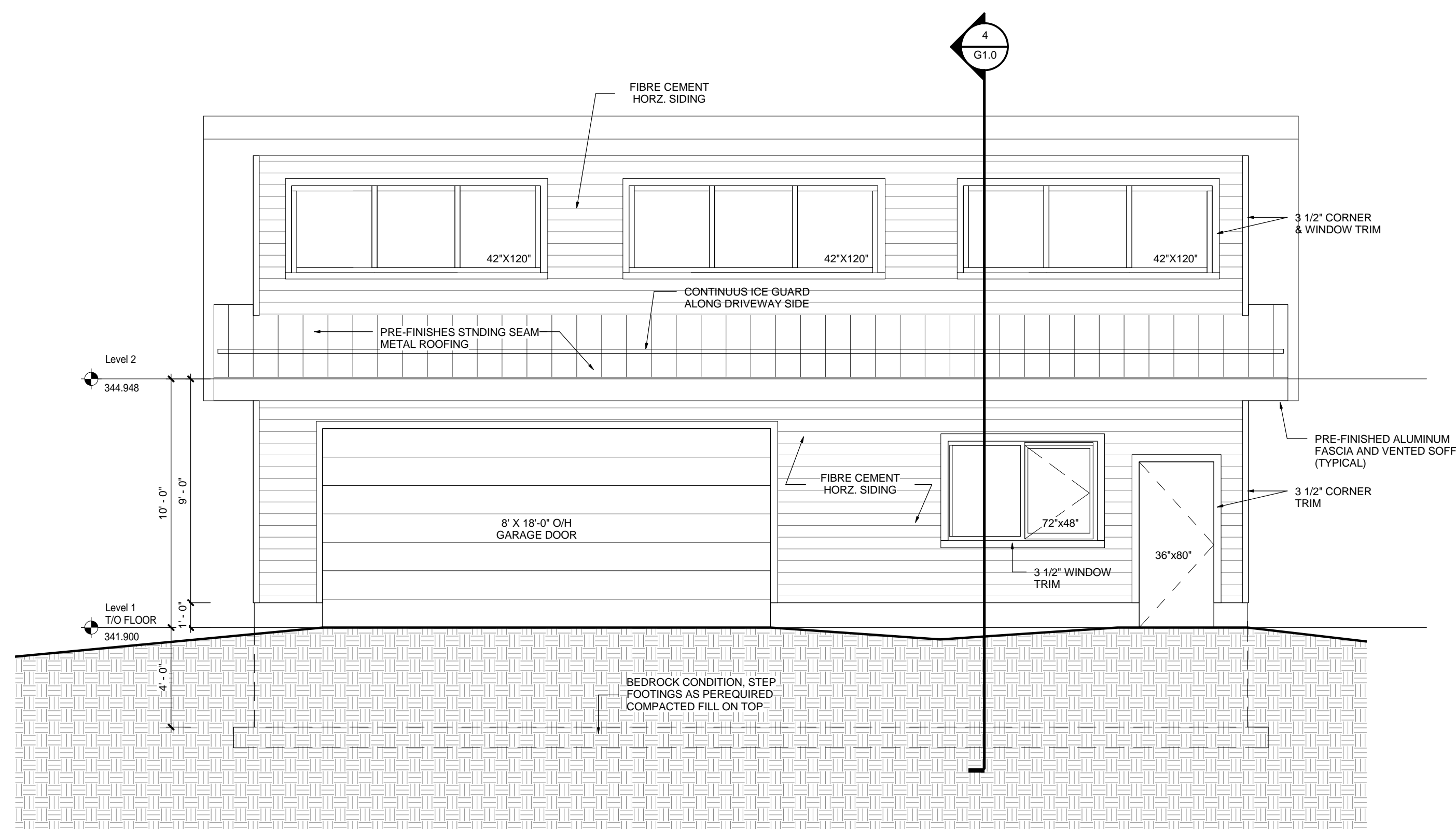
NO.	DATE	ISSUED:
1	2017.03.08	BUILDING PERMIT



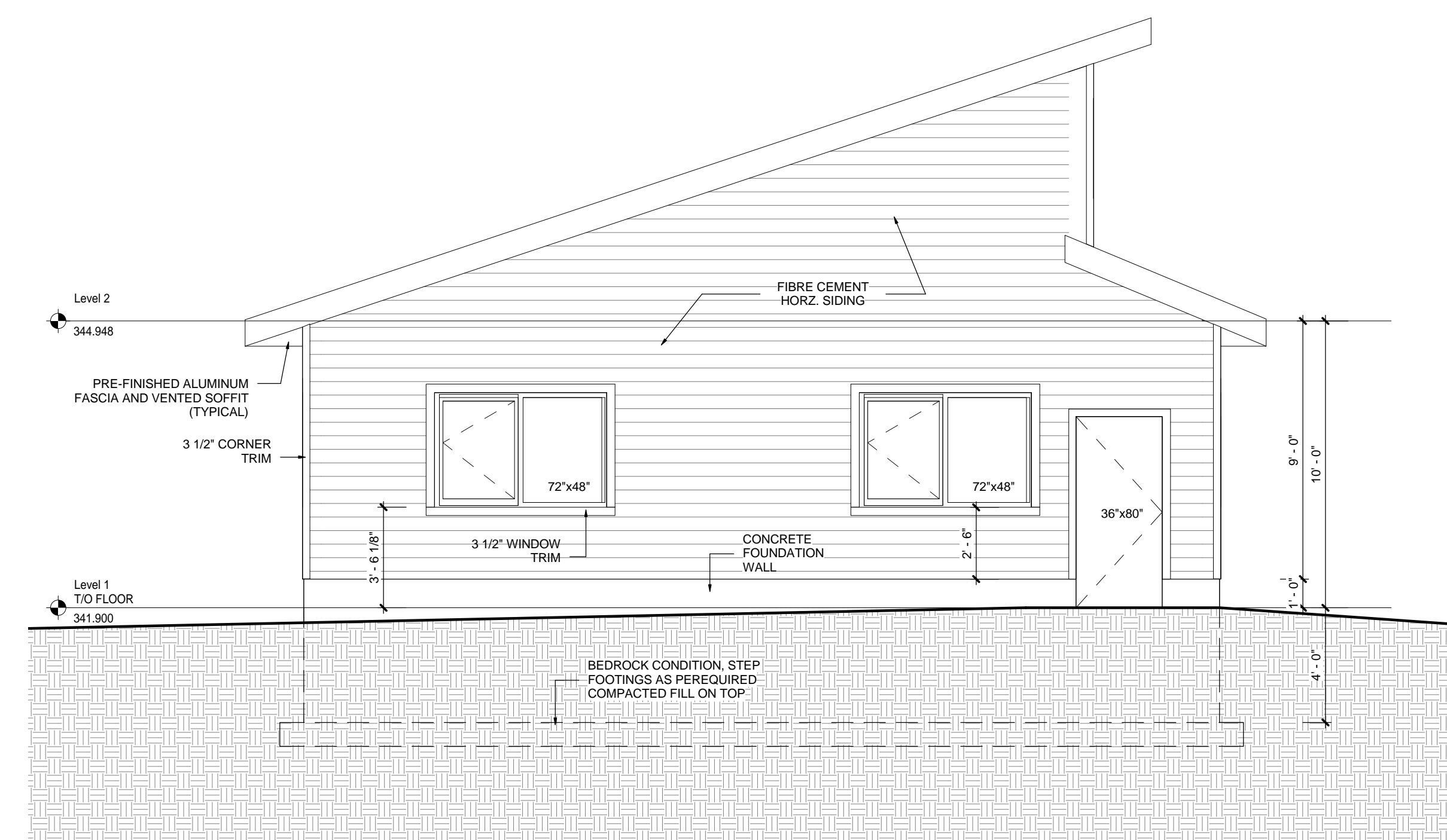
1 NORTH ELEVATION  
G1.1 SCALE: 1/4" = 1'-0"



2 EAST ELEVATION  
G1.1 SCALE: 1/4" = 1'-0"



3 SOUTH ELEVATION  
G1.1 SCALE: 1/4" = 1'-0"



4 WEST ELEVATION  
G1.1 SCALE: 1/4" = 1'-0"



PROJECT:

TREVOR & MARTHA GROVE

443202 McCORMICK'S SIDE ROAD  
DURHAM, GREY COUNTY, ONTARIO

DRAWING TITLE:

GARAGE ELEVATIONS

DATE: 07/28/16  
SCALE: Approver  
DRAWN: Author  
STATUS: PERMIT  
JOB NO.: 1511

DRAWING NO.:

G1.1



