

1 ROOF PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES, ROOFING

- ICE AND WATER PROTECTOR TO BE APPLIED ABOVE ALL EAVES, FROM ROOF EDGE TO A MINIMUM OF 24" BEYOND THE INTERIOR SURFACE OF THE ENVELOPE WALL OR PER MANUFACTURER'S SPECIFICATIONS
- LOCATE AND INSTALL SNOW GUARD PER MANUFACTURER'S INSTRUCTIONS
- PROVIDE METAL ROOF LENGTHS LONG ENOUGH TO COVER ENTIRE LENGTH OF ROOF WHERE POSSIBLE. IF NOT POSSIBLE PROVIDE A MINIMUM OF 1'-0" END LAP TO METAL ROOF SPLICE AND PROVIDE ICE AND WATER SHIELD MIN. 24" CENTERED UNDER ALL ROOF SPLICES.

ROOF VENTILATION CALCULATION

ATTIC SF = 1448 SF / 150 = 9.65 SF * 144 = 1390 SQ IN VENTILATION
 696 SQ. IN. AT SOFFIT = MIN. 7" WIDE EAVE VENTS
 696 SQ. IN. AT RIDGE = 1 1/2" TALL RIDGE VENTS

ROOFING MATERIAL LEGEND

-  METAL STANDING SEAM ROOFING
24 GA METAL, 2" RIB HEIGHT STANDING SEAM MECHANICAL LOCK, 14" PANELS
-  ICE AND WATER PROTECTOR INSTALL MIN 2' INSIDE THE INTERIOR WALL
-  2x OVER FRAMING OVER 3" / 12" TRUSSES
-  6" / 12" TRUNCATED TRUSSES



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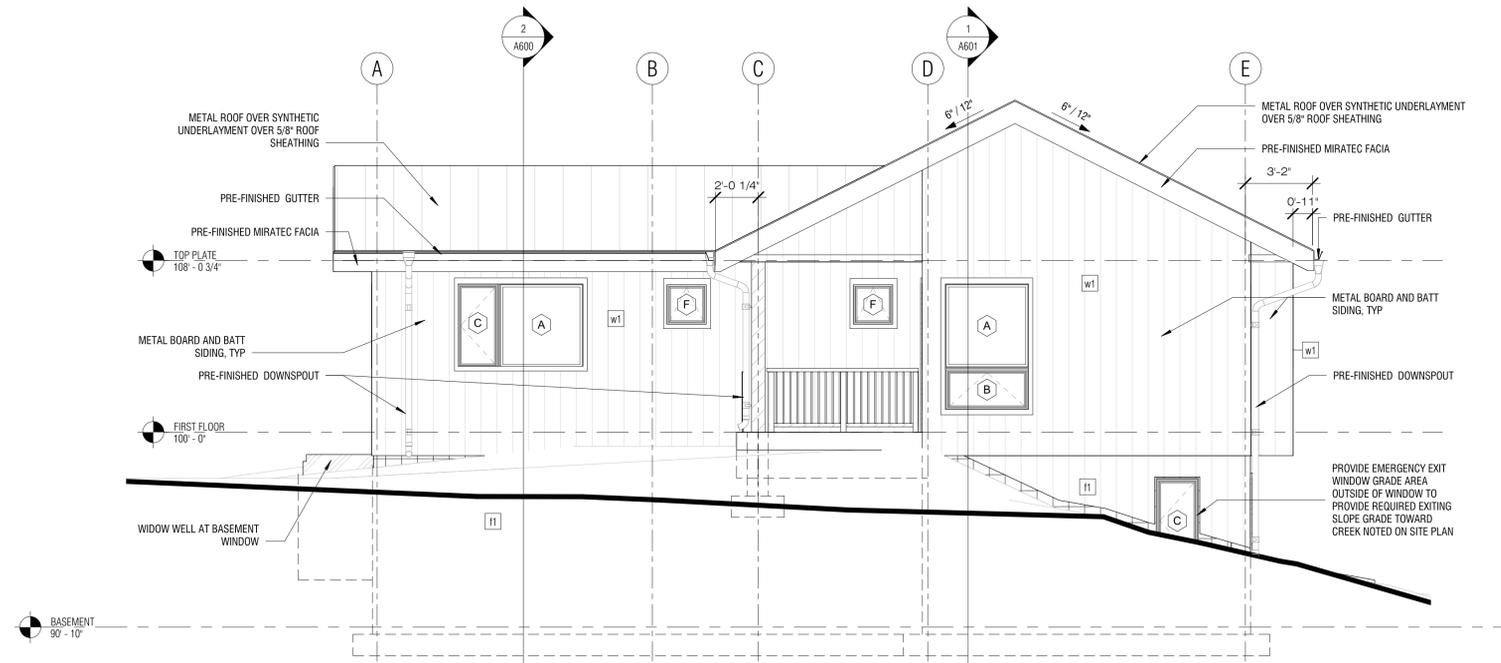
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 Paul Valle, Contact 406.841.4013 pvalle@mt.gov

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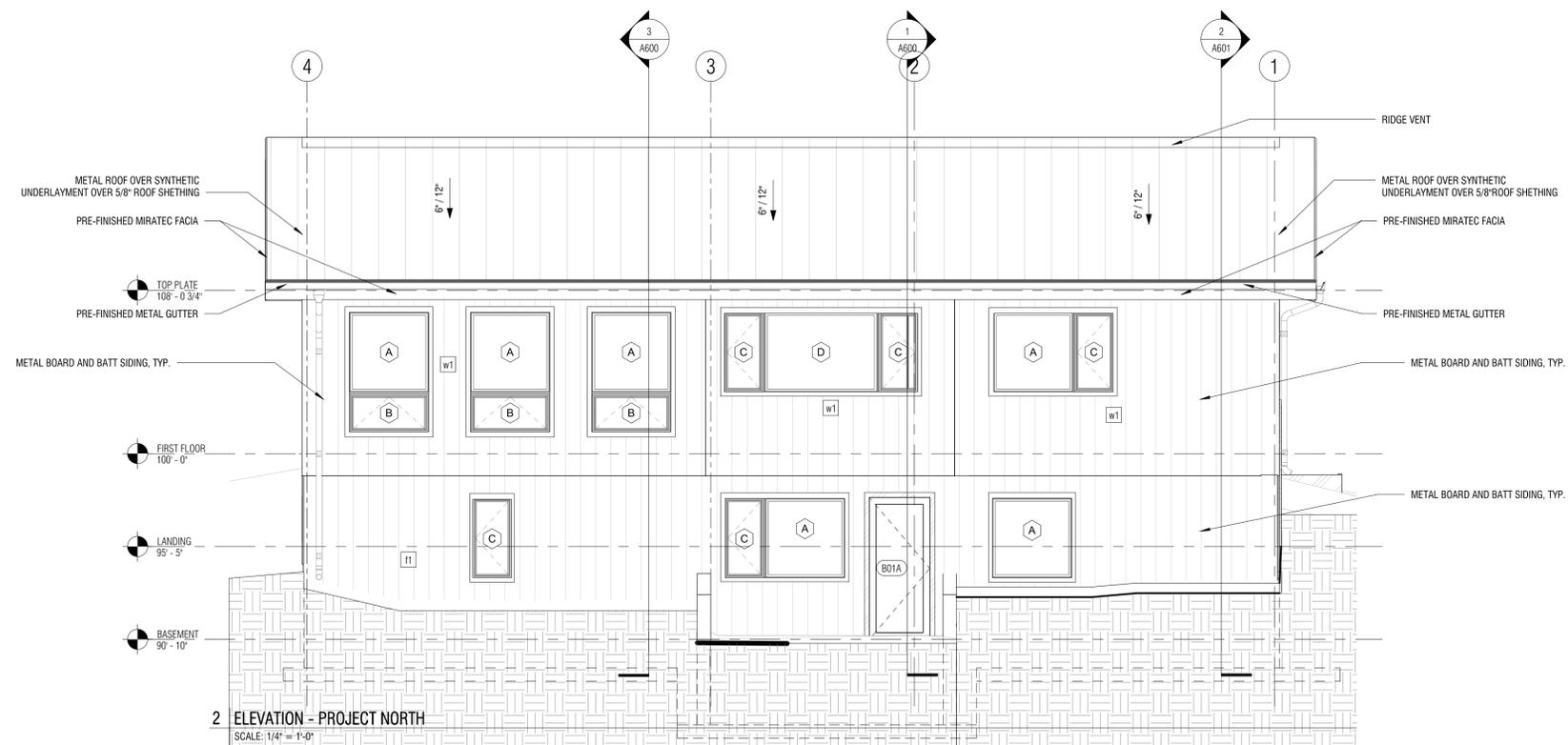
20011

ROOF PLAN

A300



1 ELEVATION - PROJECT EAST
SCALE: 1/4" = 1'-0"



2 ELEVATION - PROJECT NORTH
SCALE: 1/4" = 1'-0"

ELEVATION FINISHES

-  SIDING - BOARD AND BATTEN SIDING
BASIS OF DESIGN: LYNNRICH METAL SEAMLESS
SIDING, 6" BOARD AND BATTEN
-  ROOFING - METAL STANDING SEAM
24 GA METAL, 2" RIB HEIGHT STANDING SEAM
MECHANICAL LOCK, 14" PANELS

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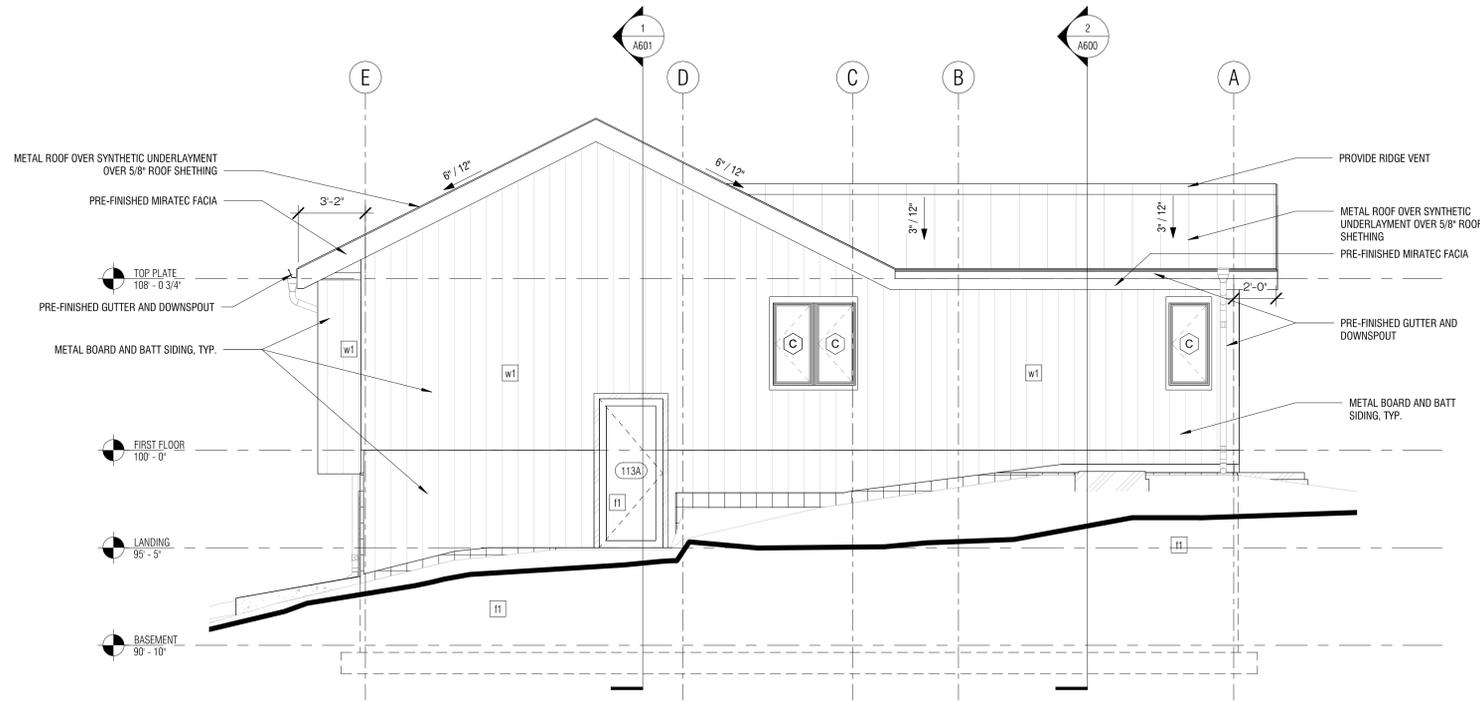
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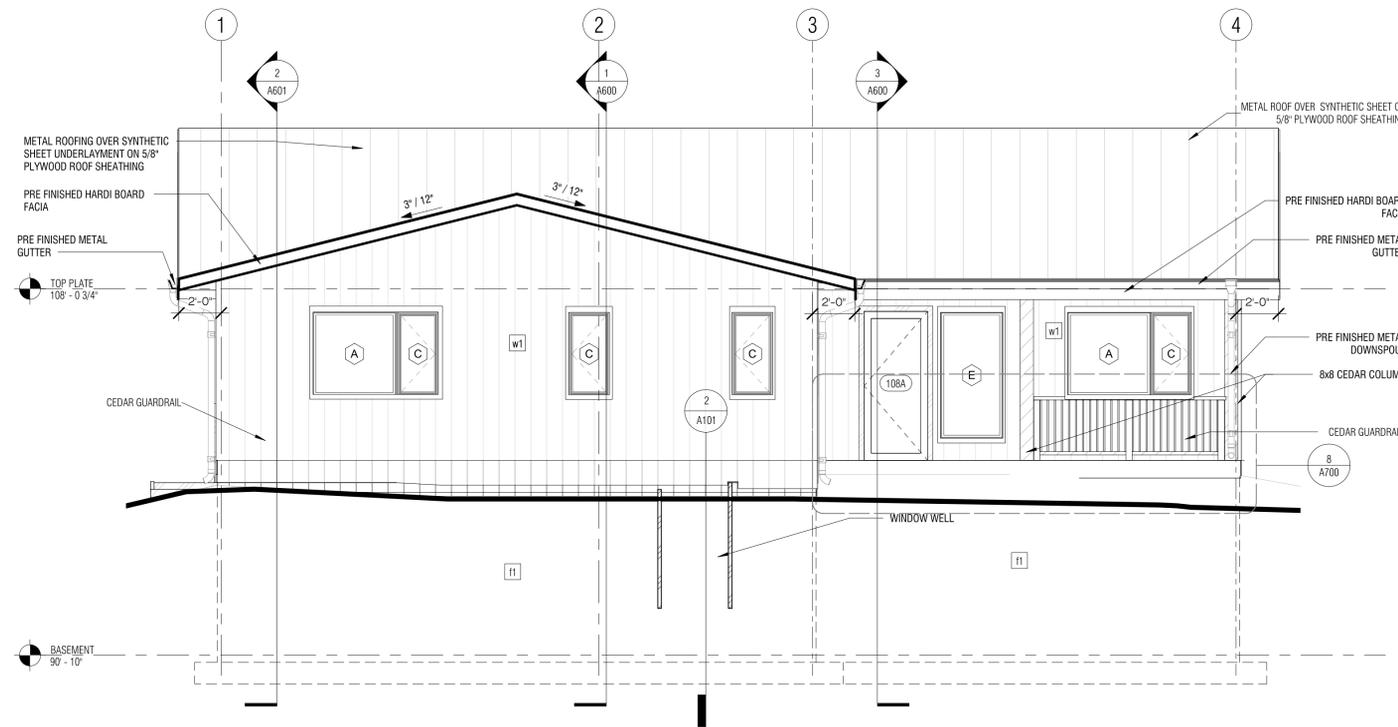
20011

EXT. ELEVATIONS

A400



1 | ELEVATION - PROJECT WEST
SCALE: 1/4" = 1'-0"



2 | ELEVATION - PROJECT SOUTH
SCALE: 1/4" = 1'-0"

ELEVATION FINISHES

-  SIDING - BOARD AND BATTEN SIDING
BASIS OF DESIGN; LYNNRICH METAL SEAMLESS
SIDING, 6" BOARD AND BATTEN
-  ROOFING - METAL STANDING SEAM
24 GA METAL, 2" RIB HEIGHT STANDING SEAM
MECHANICAL LOCK, 14" PANELS

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EXT. ELEVATIONS

A401



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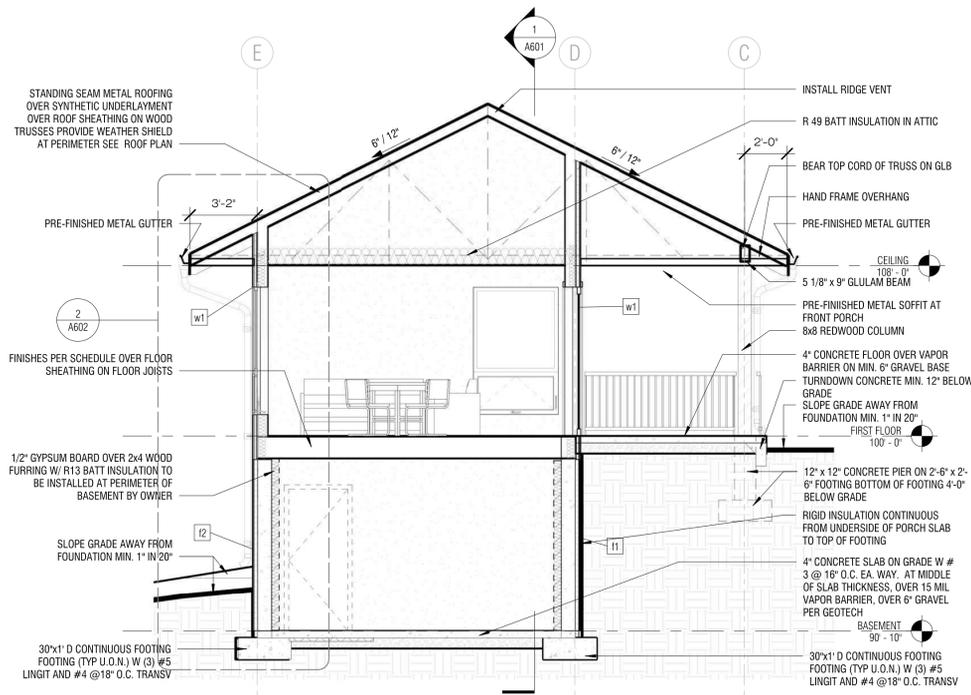
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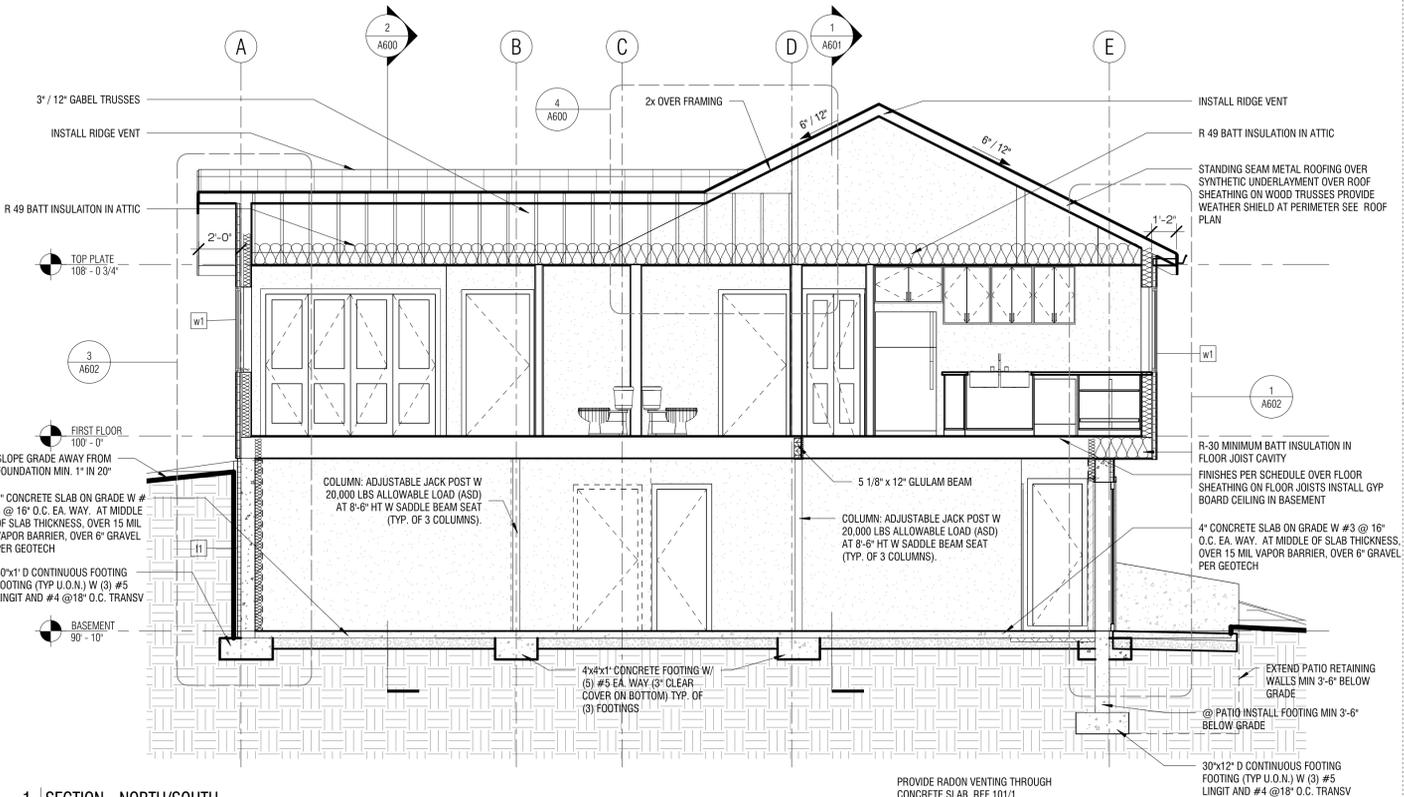
SECTIONS

A600



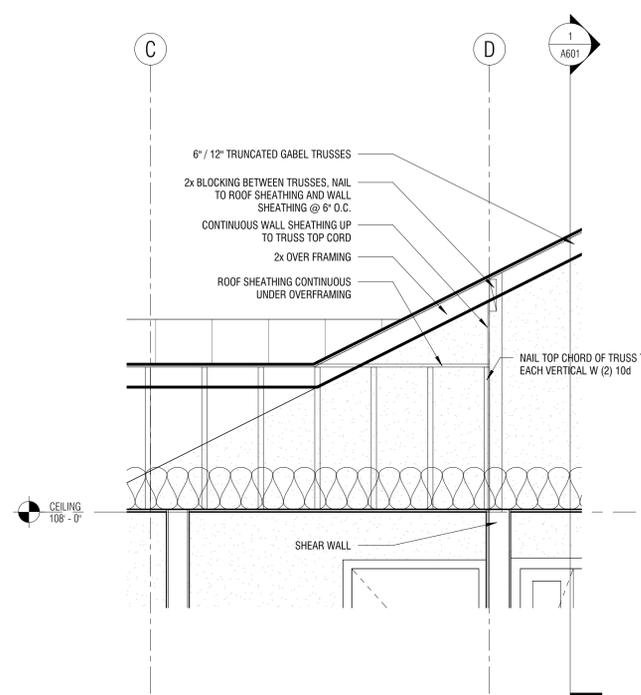
3 SECTION NORTH/SOUTH LIVINGROOM

SCALE: 1/4" = 1'-0"



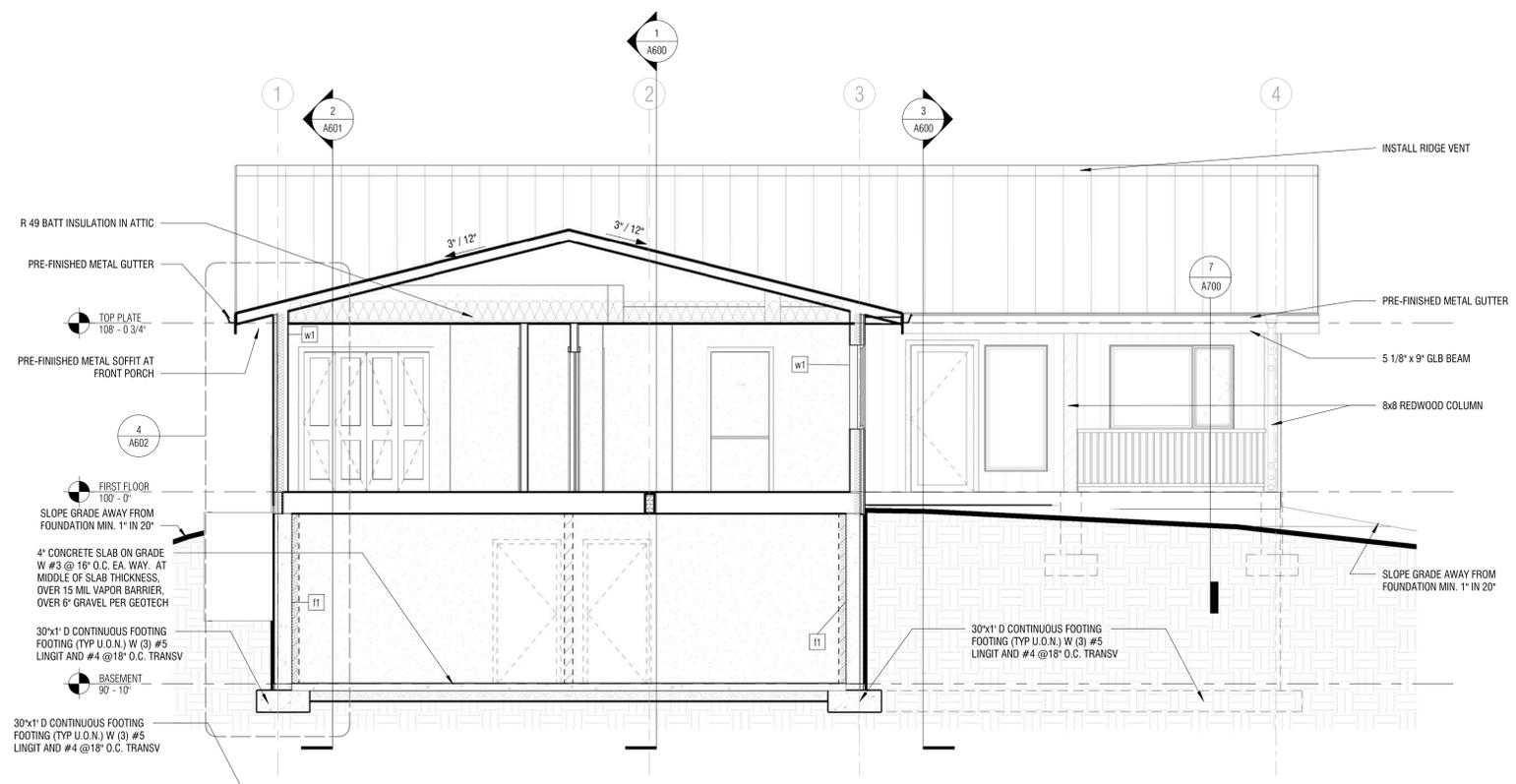
1 SECTION - NORTH/SOUTH

SCALE: 1/4" = 1'-0"



4 OVERFRAMING

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



2 SECTION - EAST/WEST BEDROOMS

SCALE: 1/4" = 1'-0"



FWP BIG SPRINGS RESIDENCE

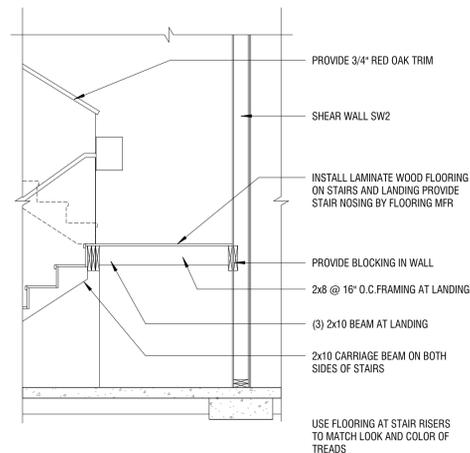
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Approver

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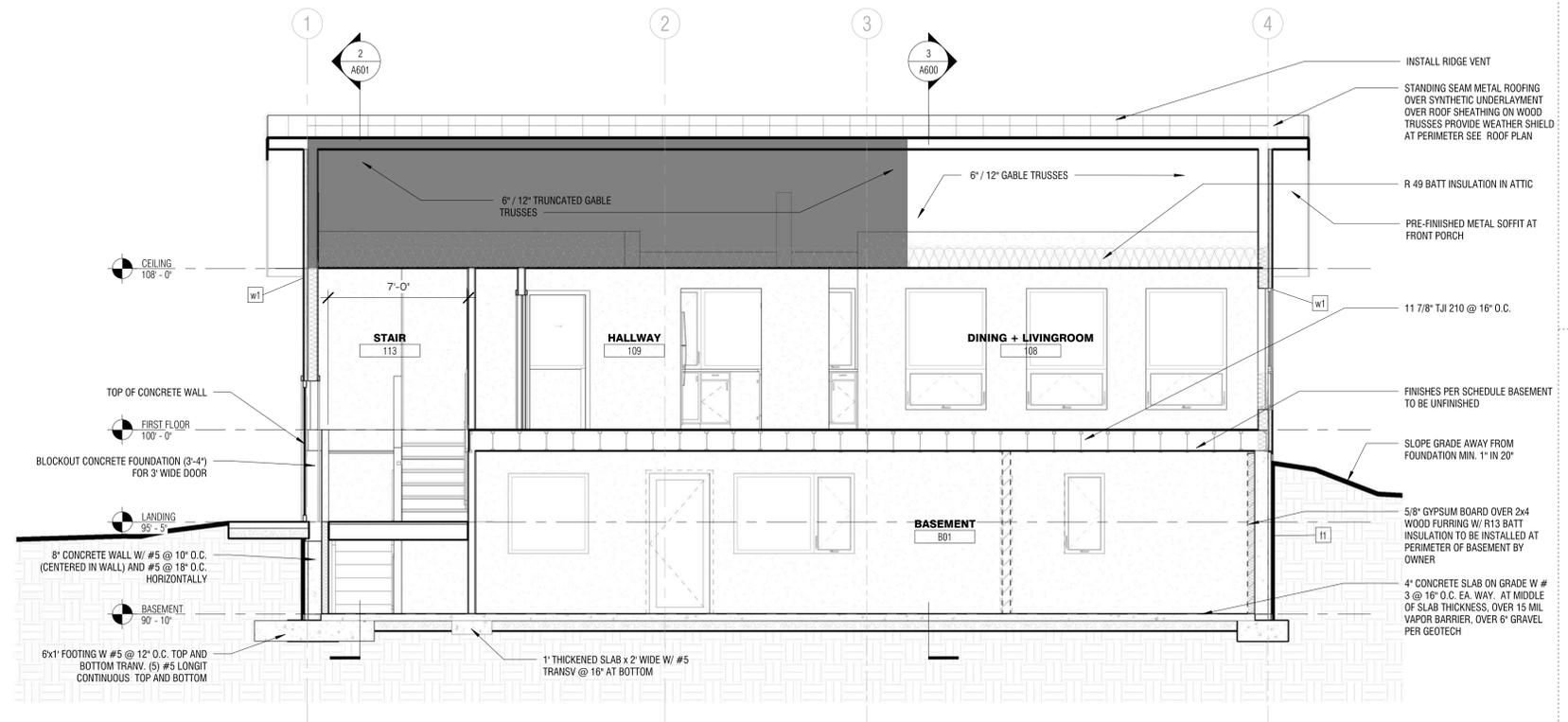
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SECTIONS

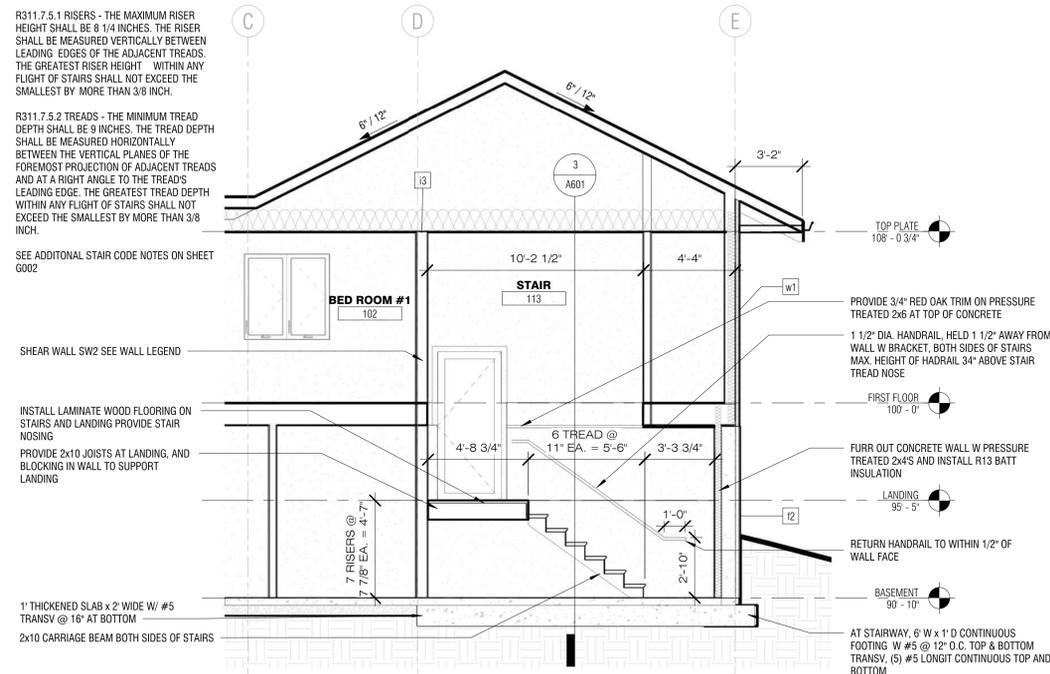
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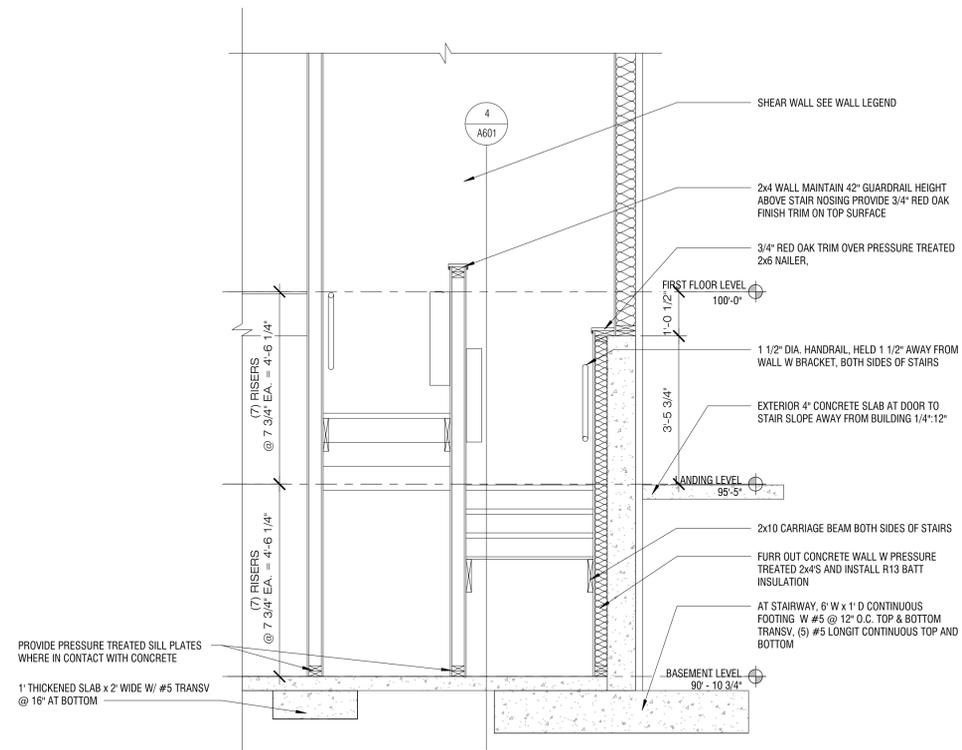
4 | STAIR LANDING
SCALE: 3/8" = 1'-0"



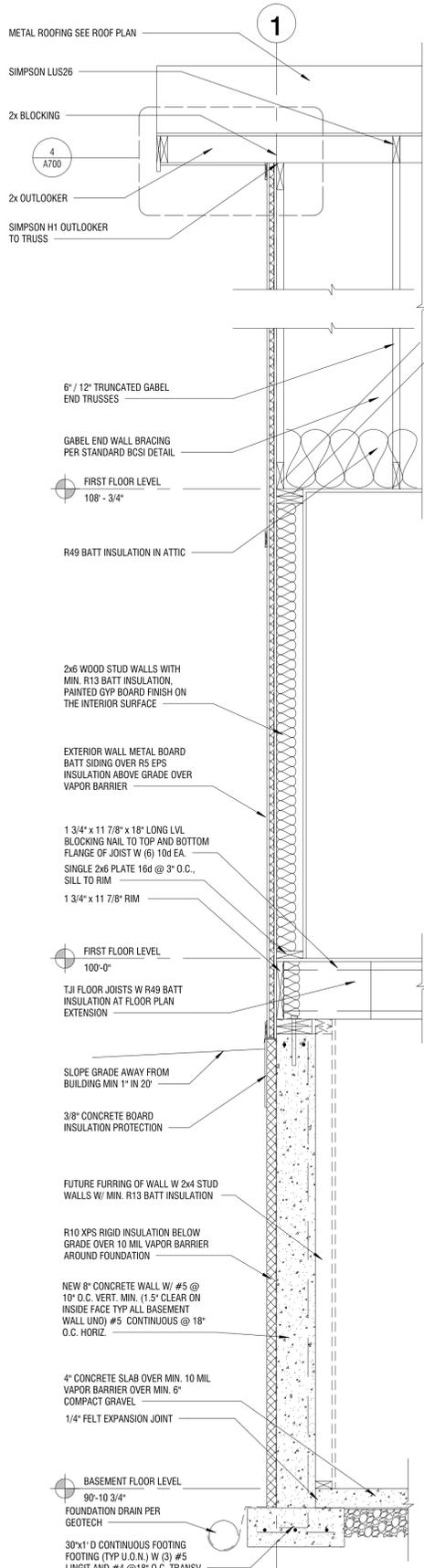
1 | SECTION - EAST/WEST
SCALE: 1/4" = 1'-0"



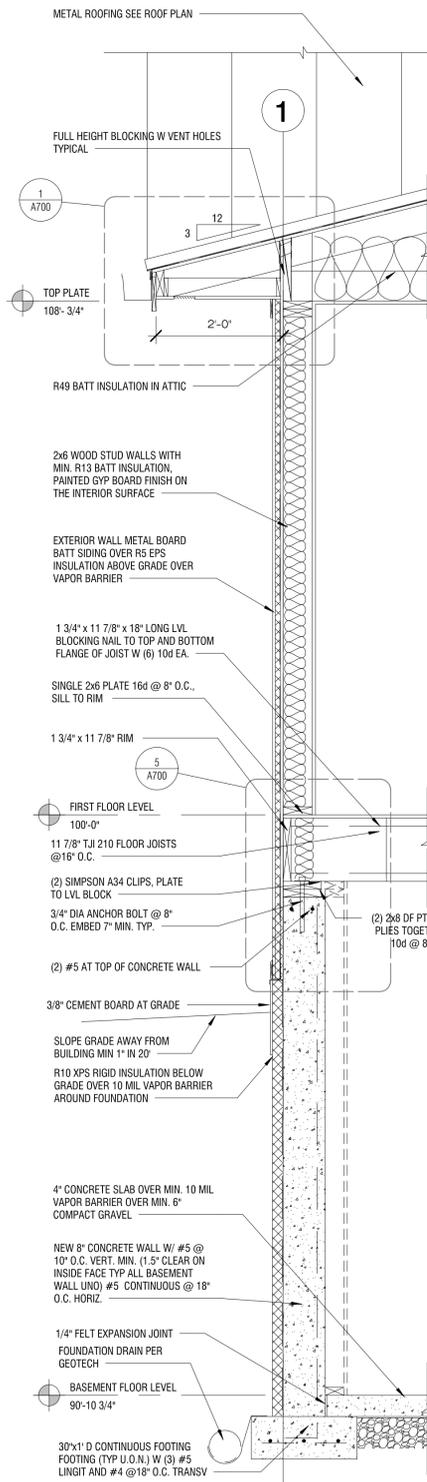
2 | SECTION - STAIR NORTH/SOUTH
SCALE: 1/4" = 1'-0"



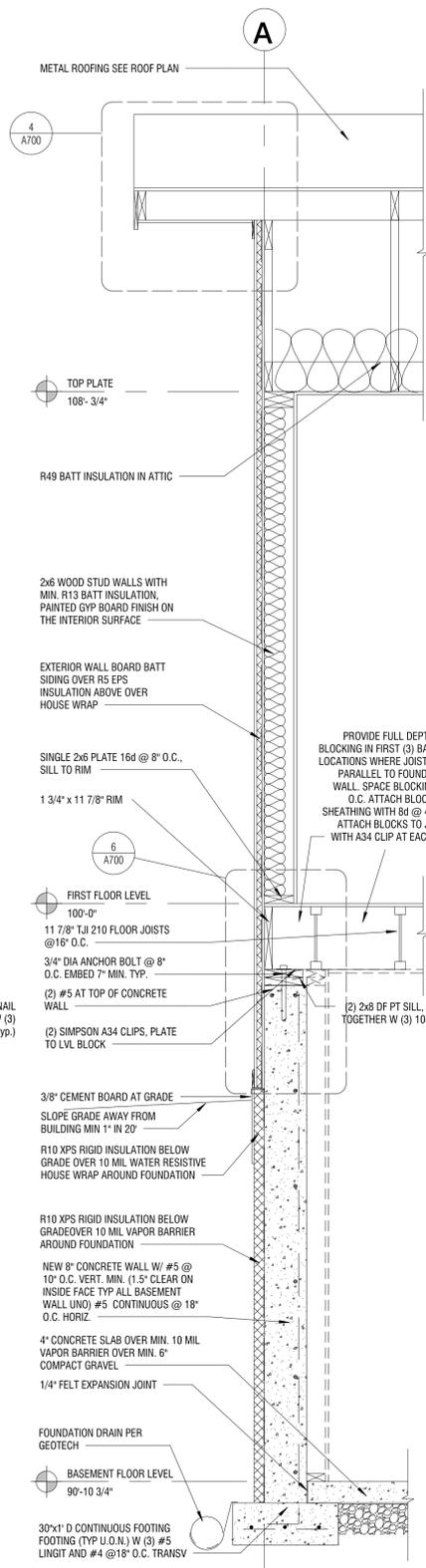
3 | STAIR DETAIL
SCALE: 1/2" = 1'-0"



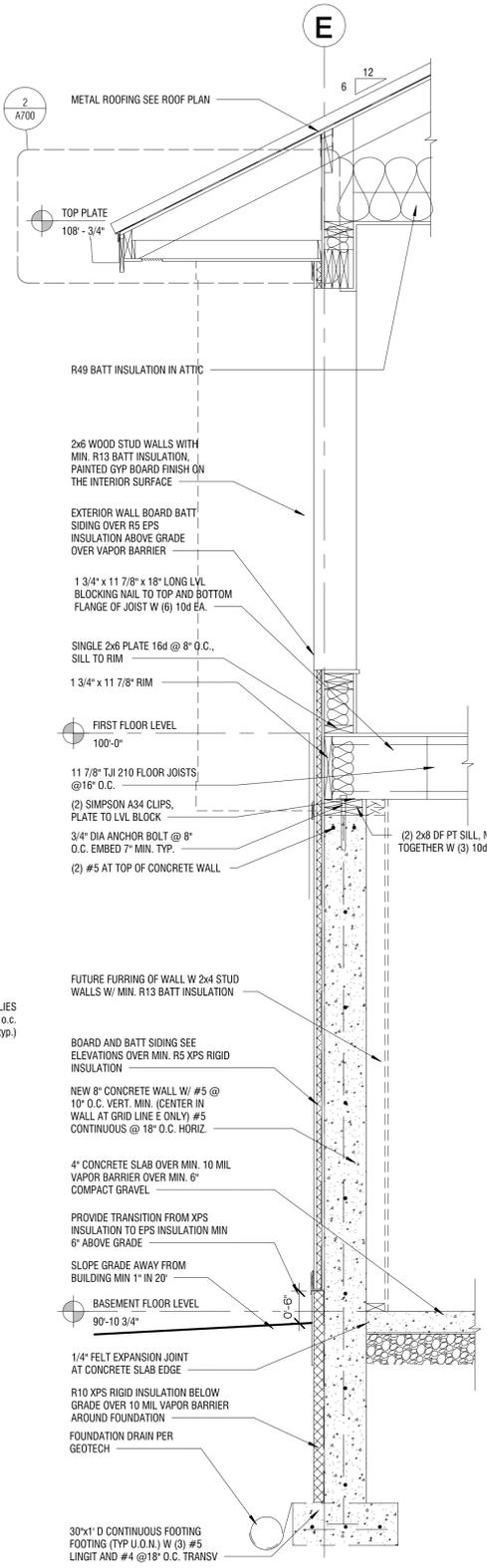
5 WEST WALL SECTION @ BASEMENT
SCALE: 3/4" = 1'-0"



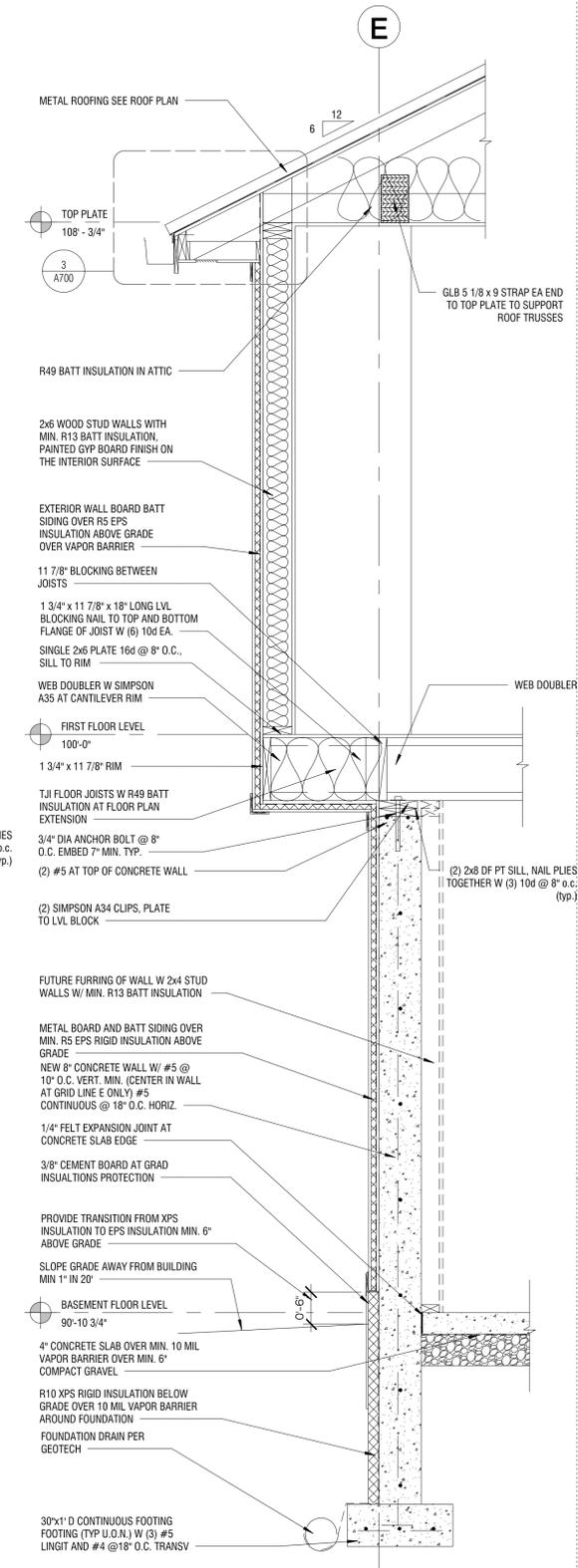
4 WEST WALL SECTION
SCALE: 3/4" = 1'-0"



3 SOUTH WALL SECTION
SCALE: 3/4" = 1'-0"



2 NORTH WALL SECTION
SCALE: 3/4" = 1'-0"



1 NORTH WALL SECTION @ OVERHANG
SCALE: 3/4" = 1'-0"



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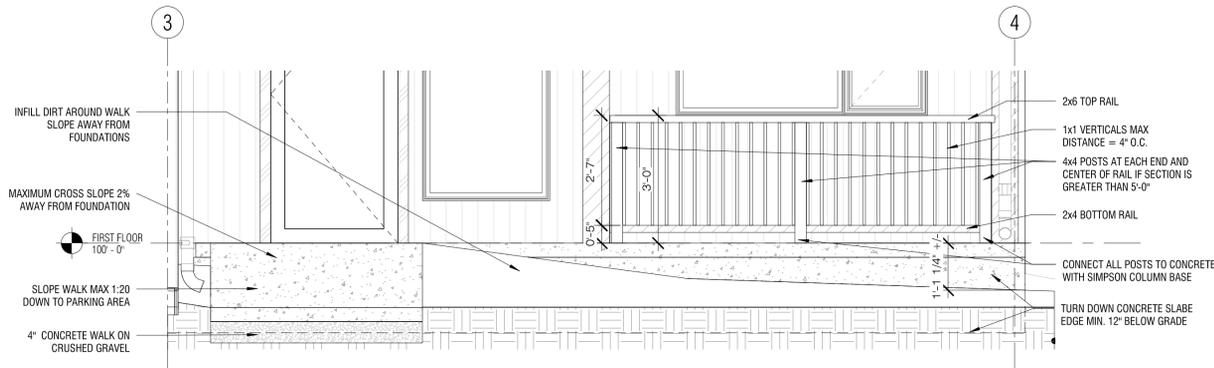
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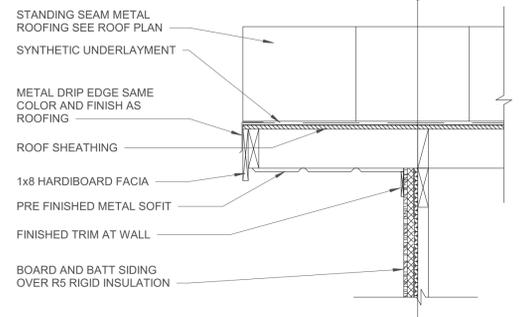
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WALL SECTIONS

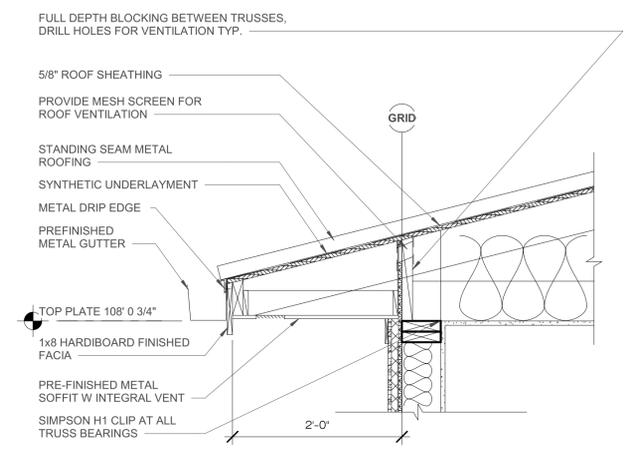
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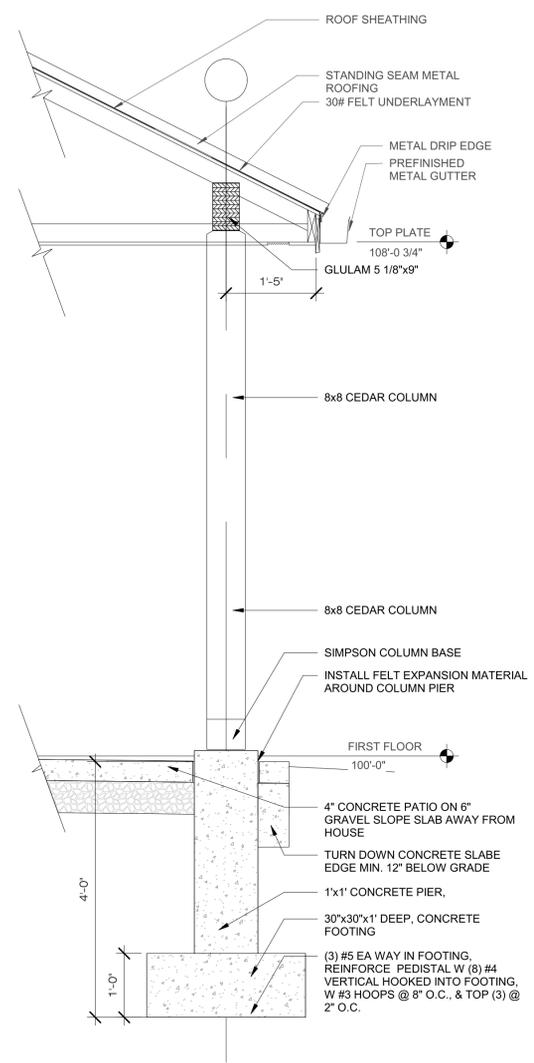
8 ELEVATION - HANDRAIL
SCALE: 1/2" = 1'-0"



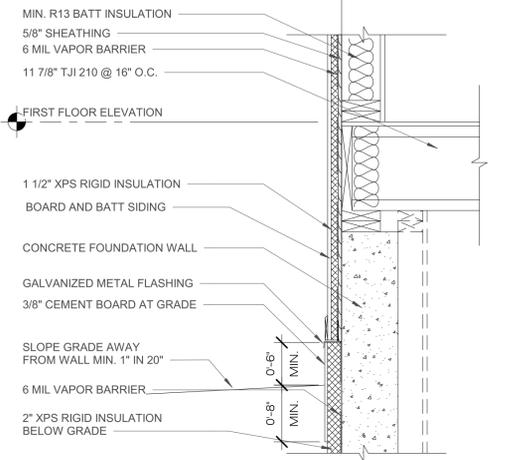
4 RAKE
SCALE: 1" = 1'-0"



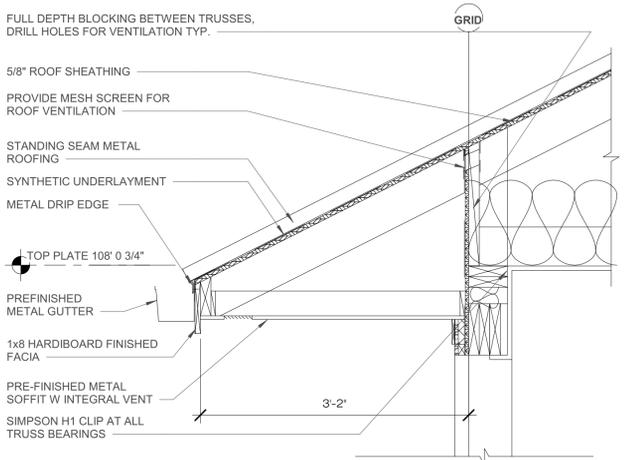
1 EAVE 1
SCALE: 1" = 1'-0"



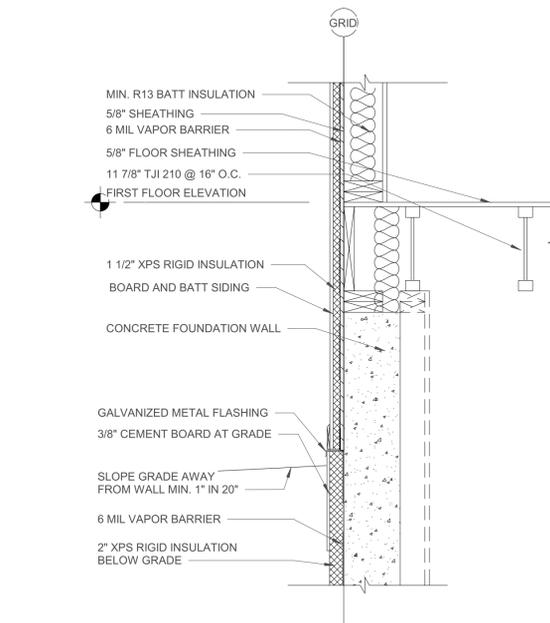
7 EXTERIOR COLUMN
SCALE: 3/4" = 1'-0"



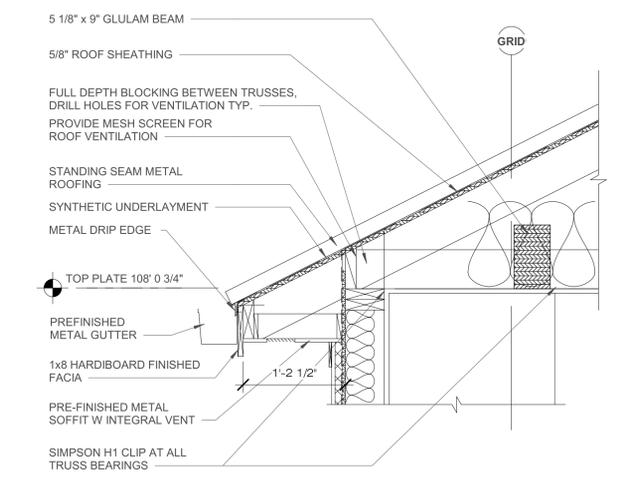
5 RIM
SCALE: 1" = 1'-0"



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



6 RIM 2
SCALE: 1" = 1'-0"



3 EAVE 3
SCALE: 1" = 1'-0"



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DETAILS

A700