

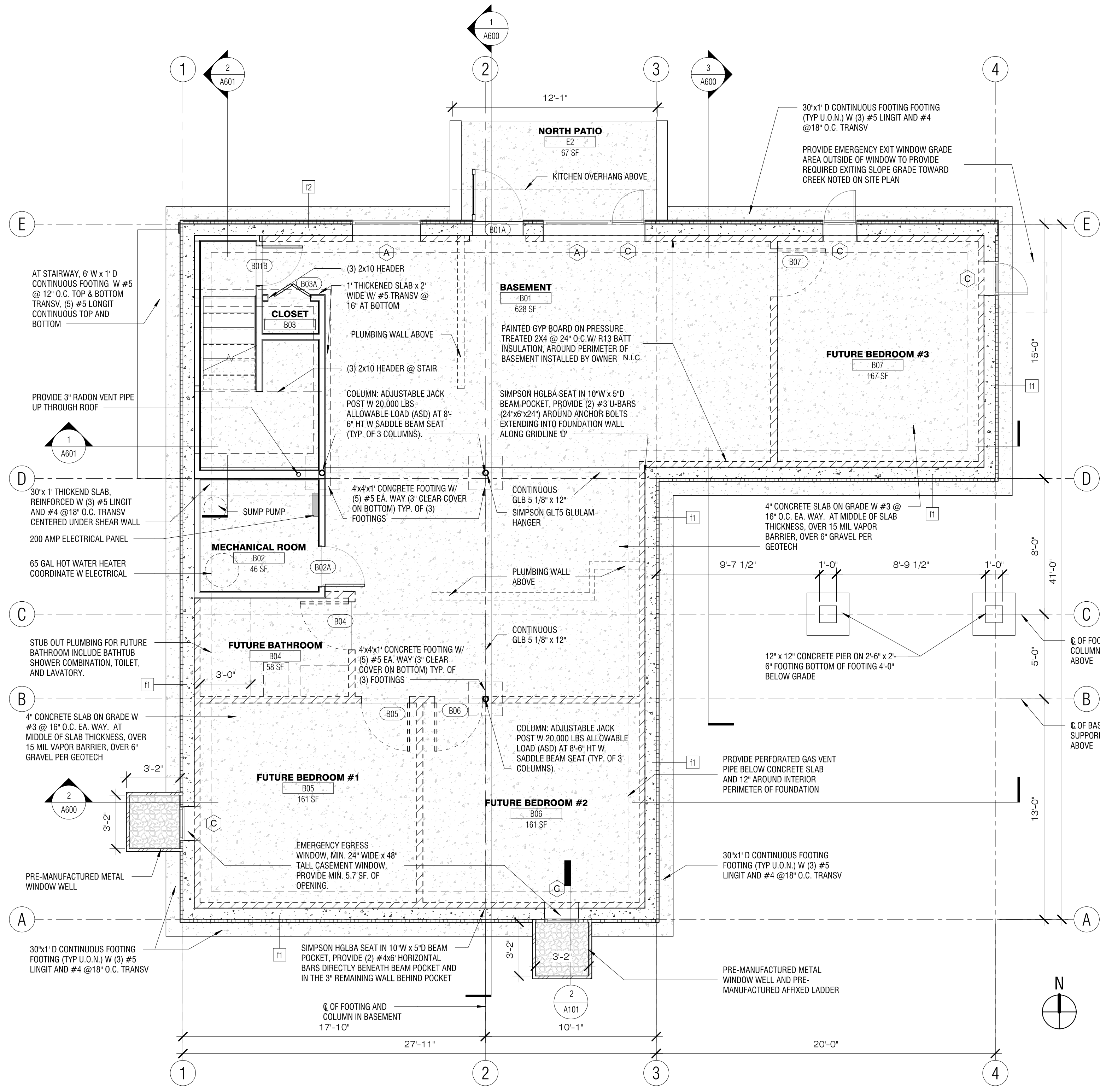
ROOM NUMBER	NAME	FINISH		WALL FINISHES				FINISH CEILING	AREA (SF)	PERIMETER (LF)	COMMENTS
		BASES	FLOORS	NORTH	EAST	SOUTH	WEST				
101	MUD	TILE	WD LAM	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD	93	45	
102	BED ROOM #1	WD	WD LAM	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD	144	49	
103	BED ROOM #2	WD	WD LAM	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD	133	53	
104	MASTER	WD	WD LAM	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD	178	58	
105	MASTER BATH	TILE	CERAMIC TILE	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD*	58	40	
106	BATH	TILE	CERAMIC TILE	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD*	76	38	
107	KITCHEN	TILE	WD LAM	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD	137	47	
108	DINING + LIVINGROOM	WD	WD LAM	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD	278	68	
109	HALLWAY	WD	VP TILE	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD	104	74	
110	CL	WD	CPT	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD	6	10	
111	CL	WD	VP TILE	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD	13	15	
112	CL	WD	CPT	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD	5	11	
113	STAIR	WD	WD	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD	76	45	
B01	BASEMENT	WD	NOT IN BID	NOT IN BID	NOT IN BID	NOT IN BID	NOT IN BID	NOT IN BID	628	122	BASEMENT FINISHES TO BE INSTALLED BY OWNER
B02	MECHANICAL ROOM	RBR	CONC.	GYP BD	GYP BD	GYP BD	GYP BD	GYP BD	46	27	
B03	CLOSET	WD	CONC.	GYP BD	GYP BD	GYP BD	GYP BD	NO CEILING	6	10	
B04	FUTURE BATHROOM	WD	NOT IN BID	NOT IN BID	NOT IN BID	N/A	NOT IN BID	NOT IN BID	58	30	BASEMENT FINISHES TO BE INSTALLED BY OWNER
B05	FUTURE BEDROOM #1	WD	NOT IN BID	NOT IN BID	NOT IN BID	NOT IN BID	NOT IN BID	NOT IN BID	161	51	BASEMENT FINISHES TO BE INSTALLED BY OWNER
B06	FUTURE BEDROOM #2	WD	NOT IN BID	NOT IN BID	NOT IN BID	NOT IN BID	NOT IN BID	NOT IN BID	161	51	BASEMENT FINISHES TO BE INSTALLED BY OWNER
B07	FUTURE BEDROOM #3	WD	NOT IN BID	NOT IN BID	NOT IN BID	NOT IN BID	NOT IN BID	NOT IN BID	167	52	BASEMENT FINISHES TO BE INSTALLED BY OWNER
E1	SOUTH PATIO	N/A	CONC.	METAL SIDING	N/A	N/A	METAL SIDING	MTL SOFFIT	175	58	EXTERIOR SPACE
E2	NORTH PATIO	N/A	CONC.	N/A	N/A	METAL SIDING	N/A	MTL SOFFIT	67	35	EXTERIOR SPACE

- WALLS:
GYP BD = GYPSUM BOARD, PAINTED
COLOR = TO BE DETERMINED
- FLOOR BASE FINISHES:
WD = WOOD BASE PAINTED TO MATCH WALL
RBR = RUBBER BASE
- FLOOR FINISHES:
TILE = CERAMIC TILE ON HARDIBOARD
RESILIENT FLOOR = LAMINATE WOOD PLANK, TRAFIC MASTER GLADSTONE OAK (BASIS OF DESIGN)
CONCRETE = SEALED CONCRETE.
- CEILING FINISHES:
GYP BD = GYPSUM BOARD TEXTURED AND PAINTED
NO CEILING IN THE BASEMENT IS TO BE INSTALLED

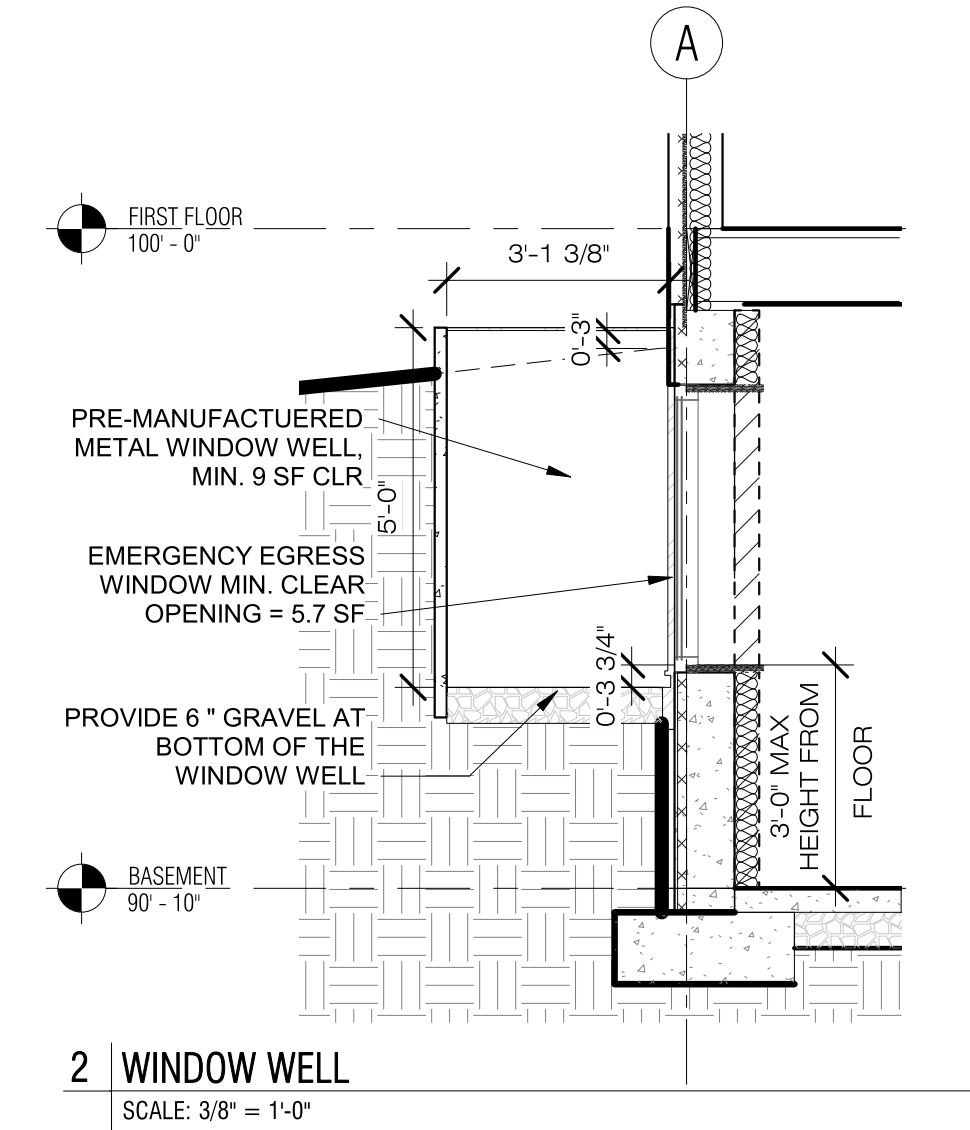
*USE PURPLE BOARD IN ALL WET LOCATIONS TO PREVENT MOLD AND MILDEW

GENERAL NOTES - PLAN

- DO NOT SCALE THE DRAWINGS WRITTEN DIMENSIONS ON THE DRAWINGS GOVERN, UNLESS SPECIFICALLY INDICATED OTHERWISE.
- ALL DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE OFFSET STUDS WHERE REQUIRED TO MAINTAIN FINISH WALL SURFACES FLUSH. INTERIOR DIMENSIONS FROM AN EXISTING WALL TO REMAIN ARE FROM FINISH FACE OF WALL.
- ALL DIMENSIONS SHALL BE VERIFIED IN FIELD BEFORE PROCEEDING WITH THE WORK.
- THESE DRAWINGS INDICATE DETAILS OF GENERAL DESIGN INTENT AND GENERAL METHOD AND MANNER OF ACCOMPLISHING WORK THE ARCHITECT MAY ISSUE CLARIFICATION DETAILS AND MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS AND THESE ARE INCLUDED AS PART OF THE WORK AS IF DRAWN AND DETAILED HEREIN.



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



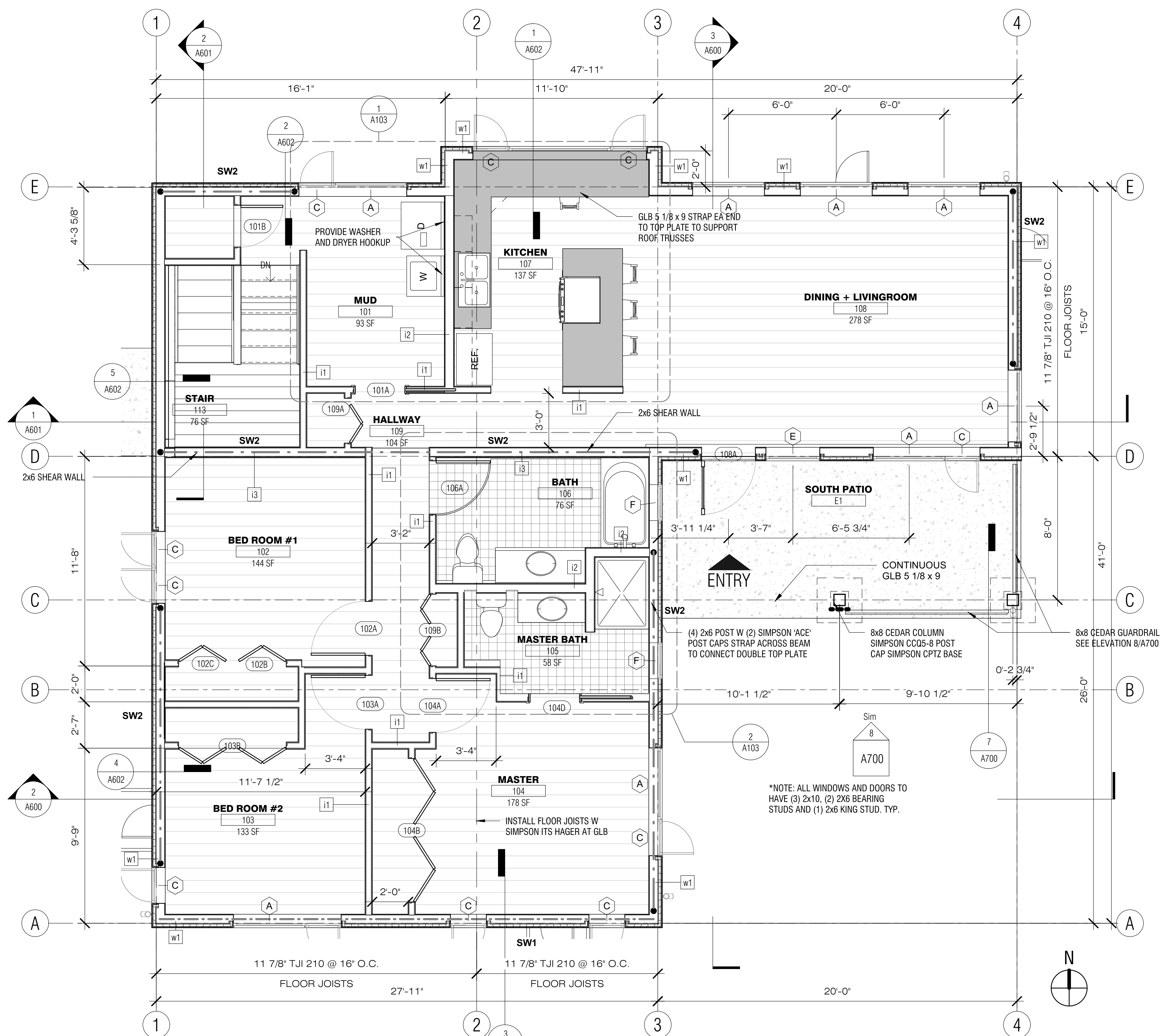
2 WINDOW WELL
SCALE: 3/8" = 1'-0"

FWP BIG SPRINGS RESIDENCE

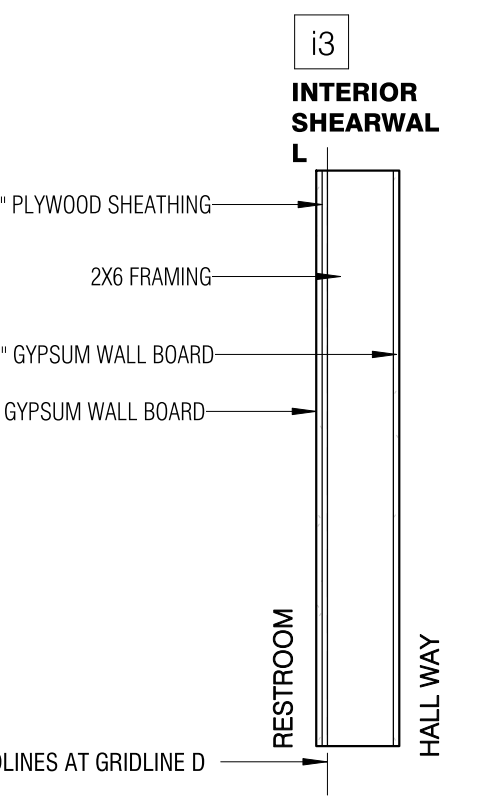
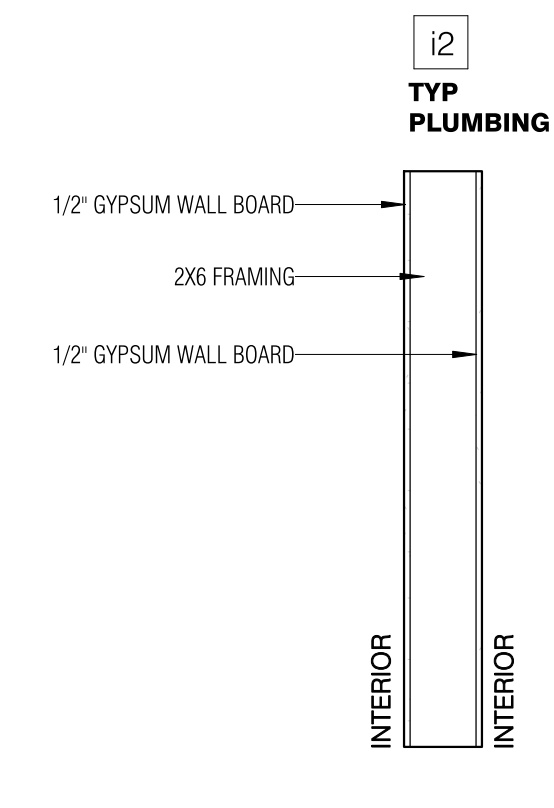
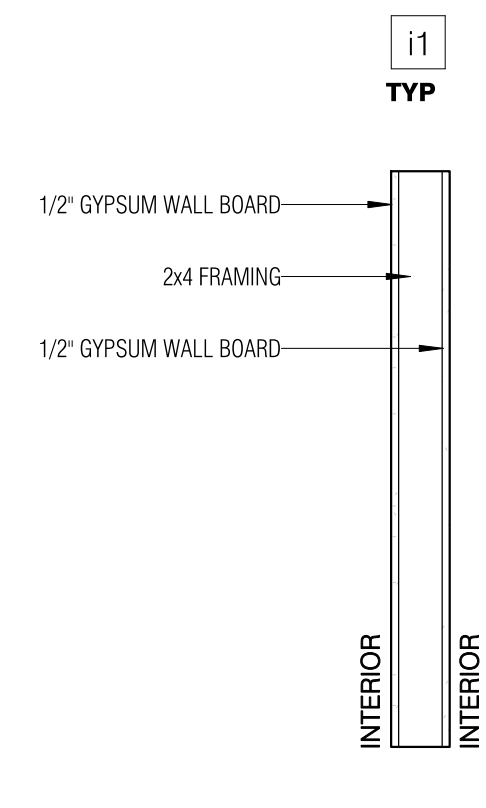
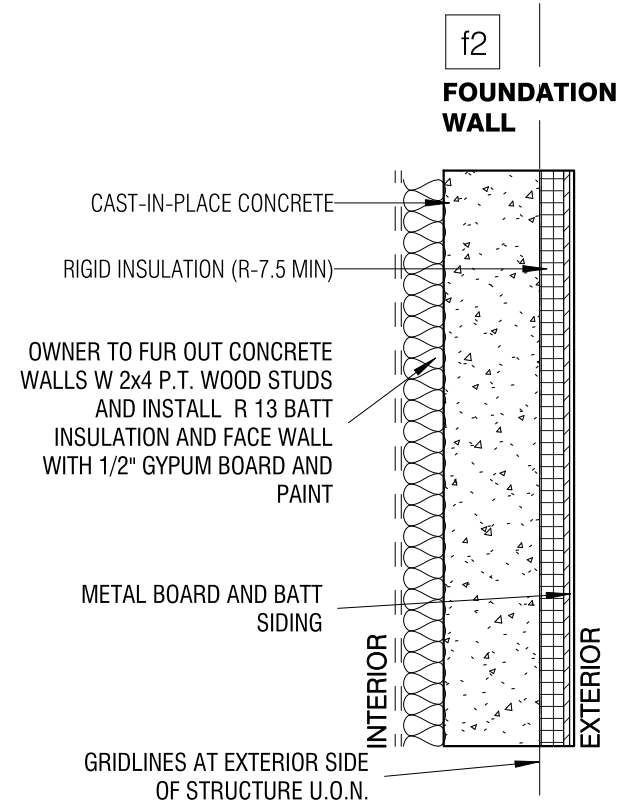
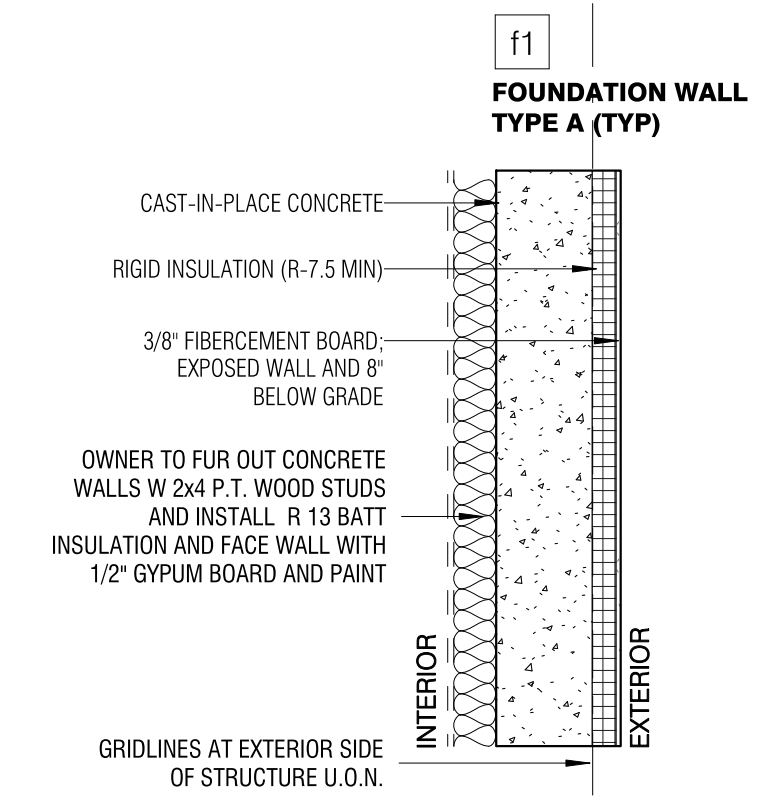
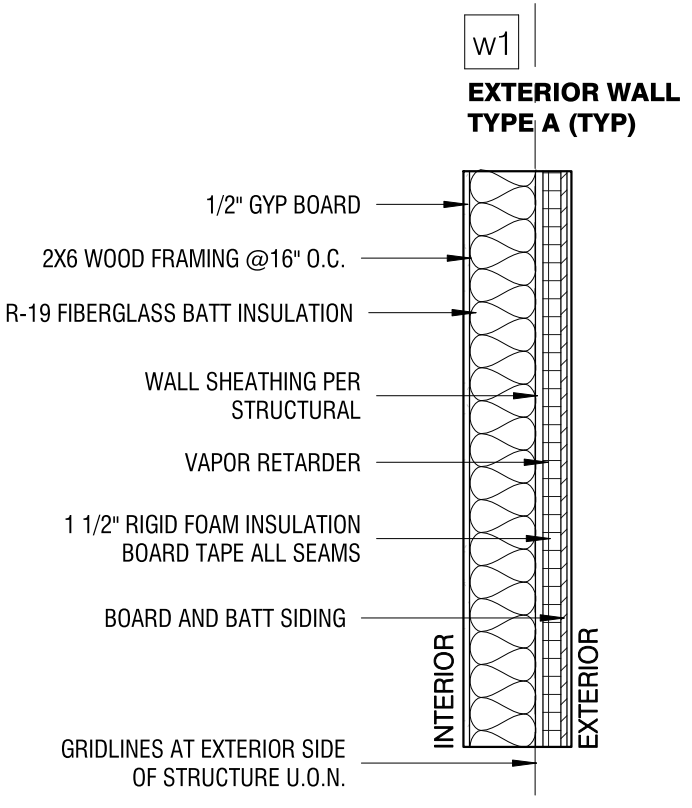
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Paul Valle, Contact: 406.841.4013 pvalle@mt.gov
Approver

PHASE REVISIONS
BID SET 12/14/2020 - REVISION #00

20011
BASEMENT PLAN
A101



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



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

*PLUMBING WALL REPLACE 1/2" GYPSUM WALL BOARD WITH PURPLE BOARD AT ALL WET LOCATIONS, BEHIND SINKS, AROUND BATH TUB AND IN SHOWER AREA EXTEND PURPLE BOARD MIN. 24" HORIZONTALLY EITHER SIDE FULL AND HEIGHT OF WALL

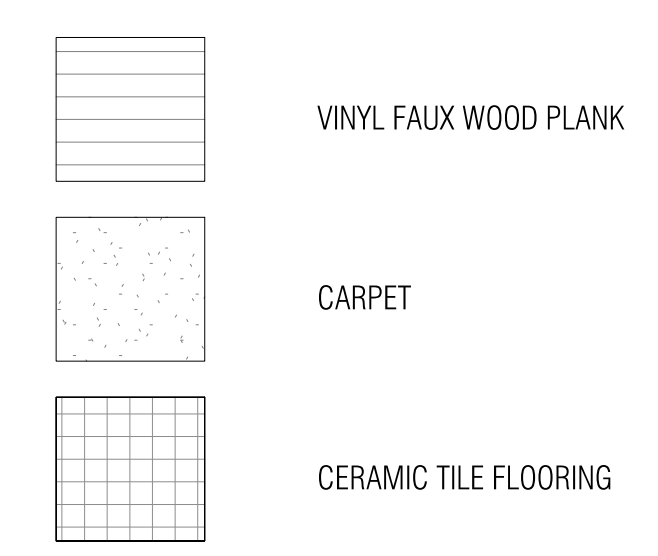
GENERAL NOTES - PLAN

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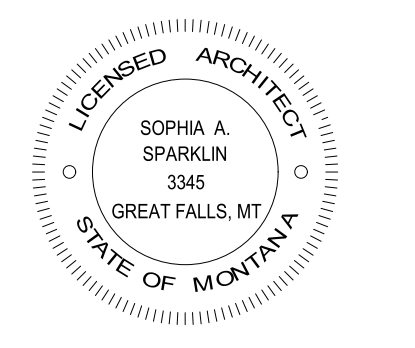
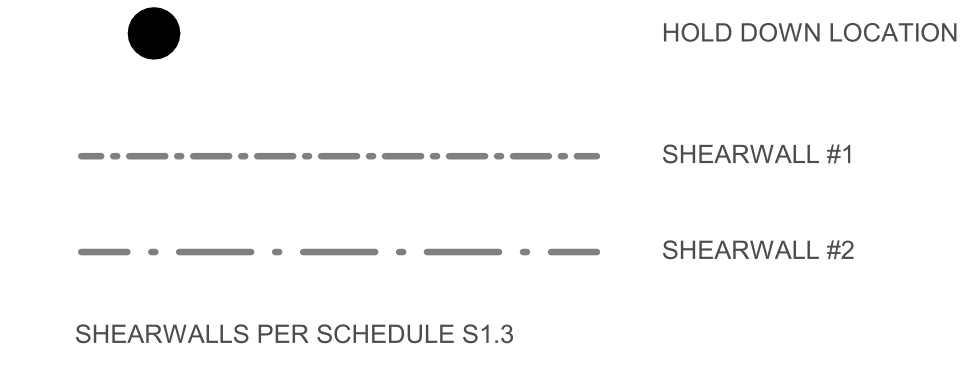
ELECTRICAL NOTES:

- PROVIDE AN OUTLET AT 4'-0" O.C. AT KITCHEN
- COORDINATE ELECTRICAL CONNECTIONS TO DISHWASHER, GARBAGE DISPOSAL, REFRIGERATOR, STOVE/OVEN, WASHER CONNECTION, DRYER CONNECTION AND HOT WATER HEATER. CONTRACTOR SHOULD NOT INFER THIS TO BE A COMPLETE LIST OF EQUIPMENT THAT NEEDS TO BE COORDINATED WITH ELECTRICAL AND SHOULD DO HIS OWN DUE DILLIGENCE.
- PROVIDE GFCI ELECTRICAL OUTLETS IN KITCHEN, RESTROOMS, MUD ROOM AND MECHANICAL ROOM.
- FIXTURE OUTLETS IN CEILING (MINIMUM) SHALL BE 4" OCTAGONAL X 1-1/2" DEEP (4-11/16" OCTAGONAL X 2-1/2" DEEP WHERE REQUIRED TO ACCOMMODATE LARGER CONDUIT OR LARGER NUMBER OF WIRES).
- GANG BOXES SHALL BE ONE PIECE (MINIMUM), 2-1/8" DEEP.
- FLUSH MOUNT BOXES IN ALL FINISHED WALLS. INSTALL THE PLASTER RINGS IN DRYWALLED PLASTERED WALLS AND RAISED COVERS AS REQUIRED IN WALLS WITH OTHER FINISHES SO THAT THE COVER PLATES FIT TIGHTLY AGAINST BOXES OR RINGS. 3/16" MAXIMUM GAPS ARE ALLOWED FOR NONCOMBUSTIBLE WALLS.
- SUPPORT ALL BOXES TO MAINTAIN PROPER ALIGNMENT AND RIGIDITY.
- CLEAN BOXES OF ALL FOREIGN MATTER PRIOR TO THE INSTALLATION OR WIRING OR DEVICES.
- MOUNTING HEIGHTS MIN. 4" ABOVE COUNTER TOPS IN KITCHEN AND BATHROOM, 16" ABOVE FINISHED FLOOR IN LIVING ROOM, AND BEDROOM
- INSTALL PULL AND JUNCTION BOXES WHERE SHOWN ON THE DRAWINGS, AND WHERE REQUIRED FOR CHANGES IN DIRECTION, AT JUNCTION POINTS AND TO FACILITATE WIRE PULLING. FURNISH BOX SIZES IN ACCORDANCE WITH 2017 NEC UNLESS LARGER BOXES ARE INDICATED ON THE DRAWINGS.
- ALL ELECTRICAL EQUIPMENT IS TO BE INSTALLED PER THE 2017 NATIONAL ELECTRIC CODE.

FLOOR FINISH LEGEND



STRUCTURAL SHEARWALLS



FWP BIG SPRINGS RESIDENCE

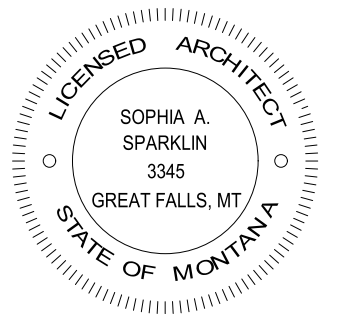
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PHASE	REVISIONS
BID SET 12/14/2020	- REVISION #00

20011

FIRST FLOOR PLAN

A102



FWP BIG SPRINGS RESIDENCE

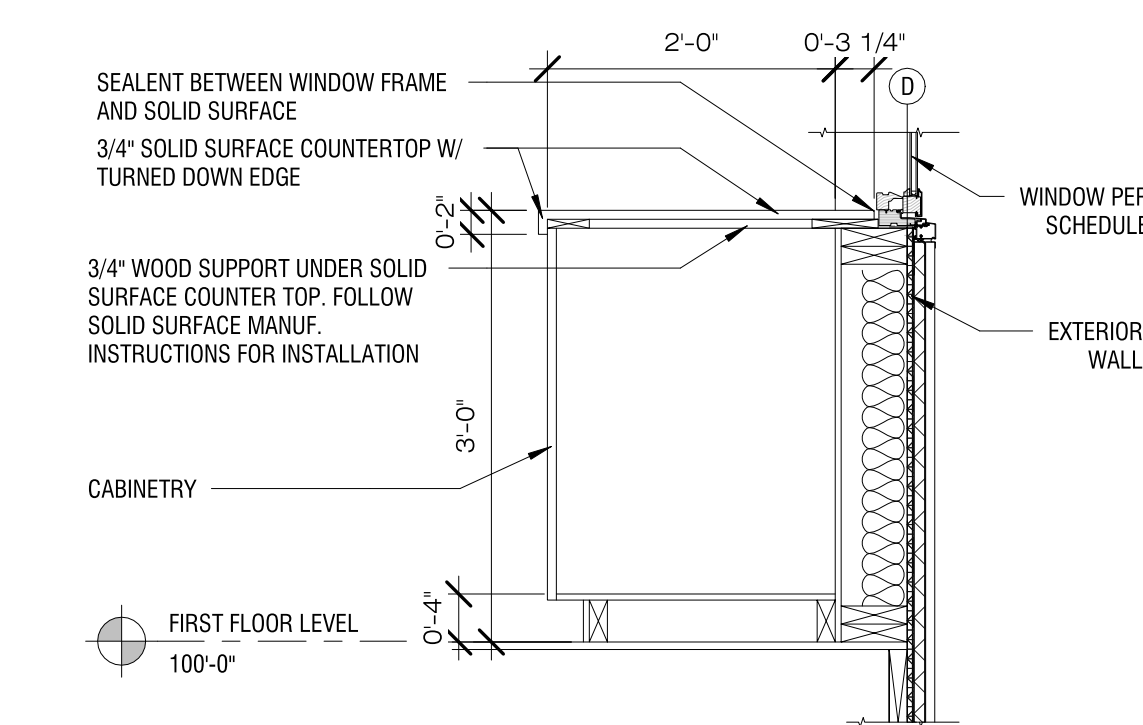
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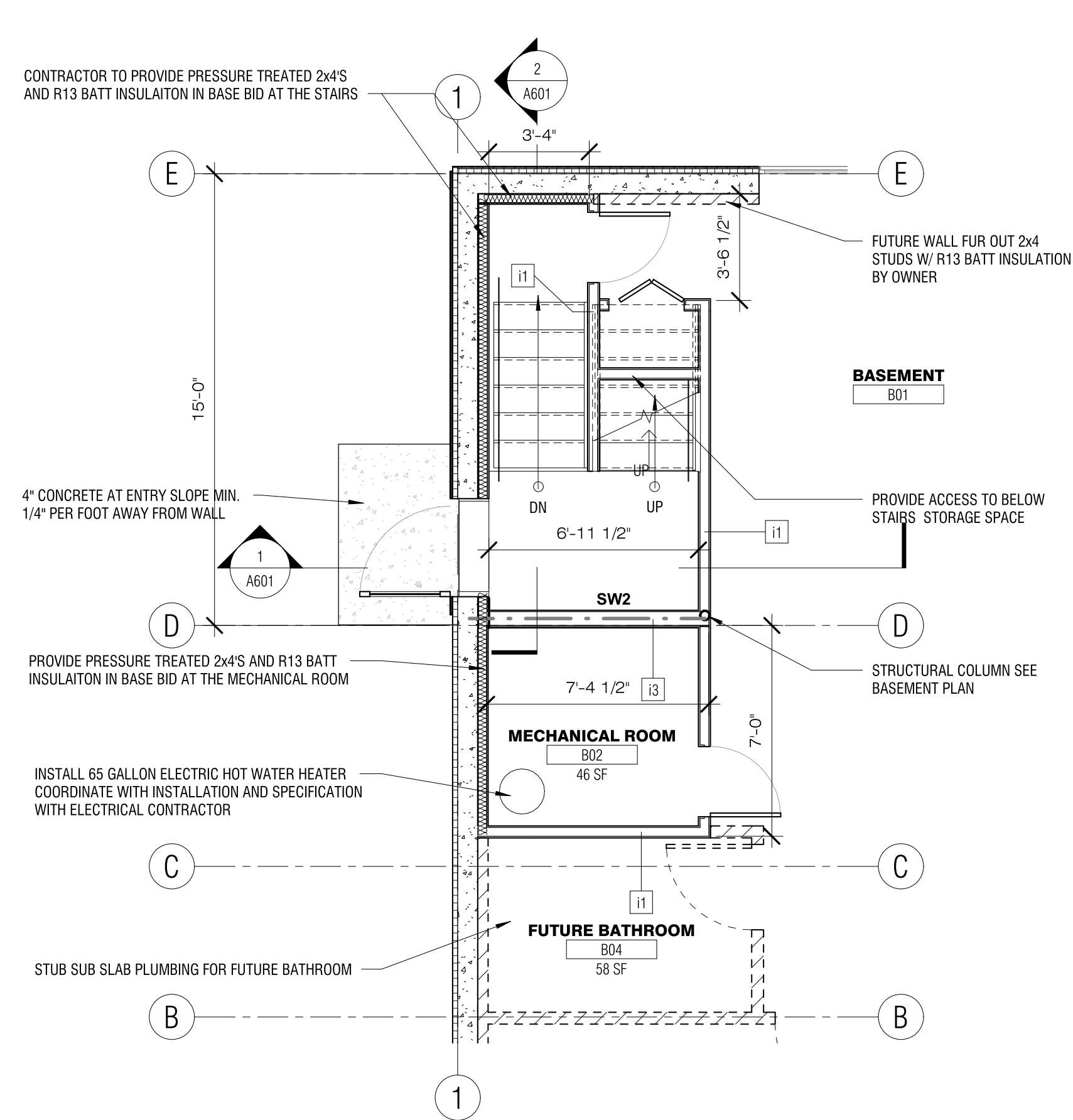
20011

ENLARGED FLOOR PLAN

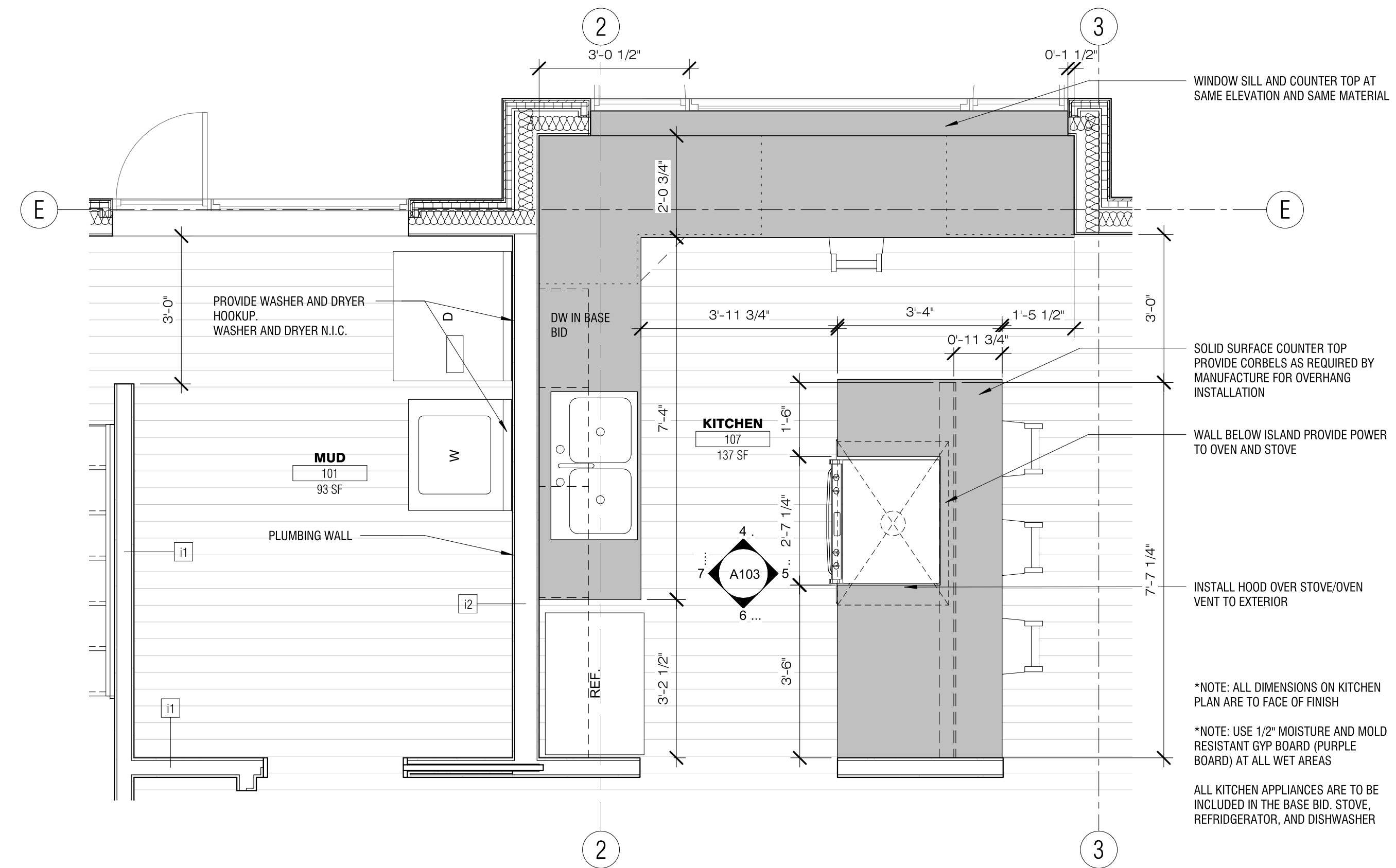
A103



8 CABINETRY AT WINDOW
SCALE: 3/4" = 1'-0"

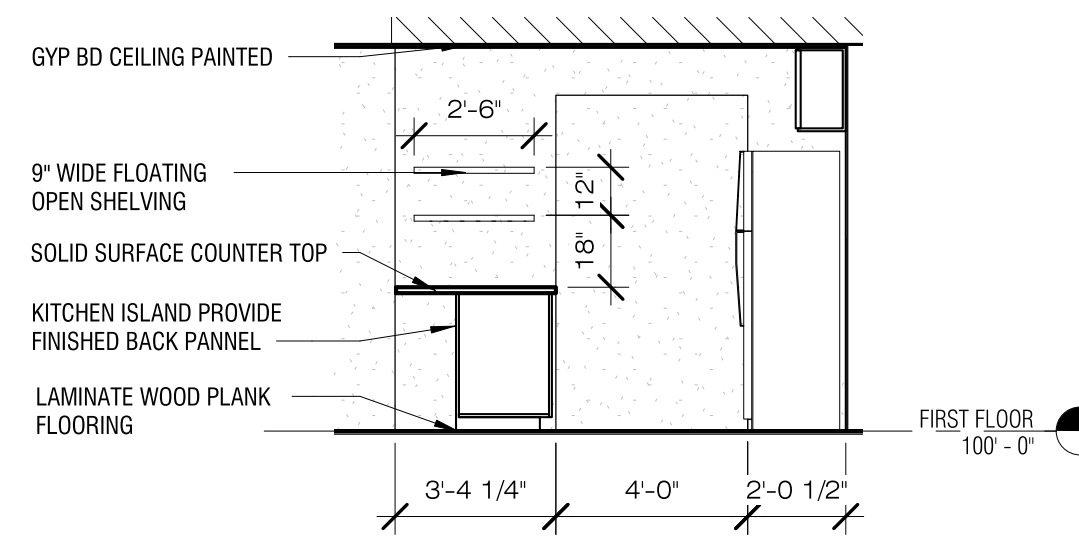


3 LANDING
SCALE: 1/4" = 1'-0"

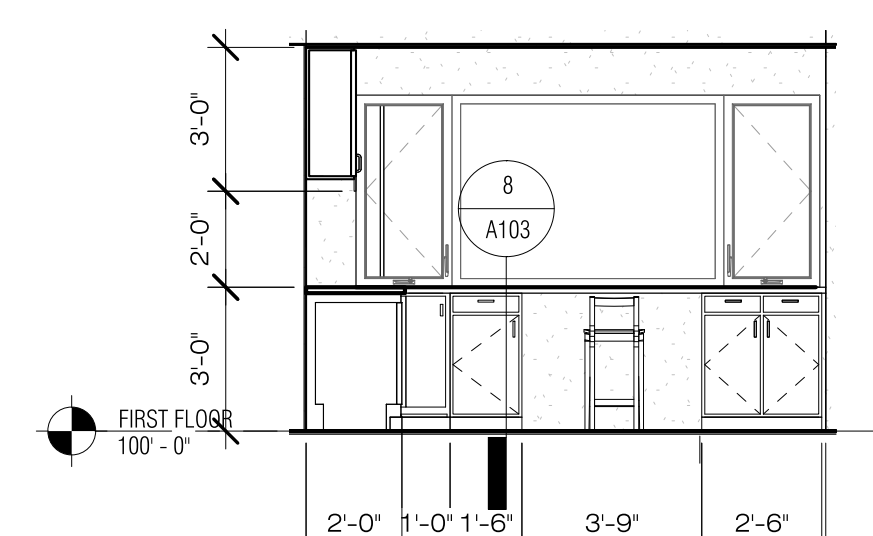


1 CALLOUT - KITCHEN DETAIL
SCALE: 1/2" = 1'-0"

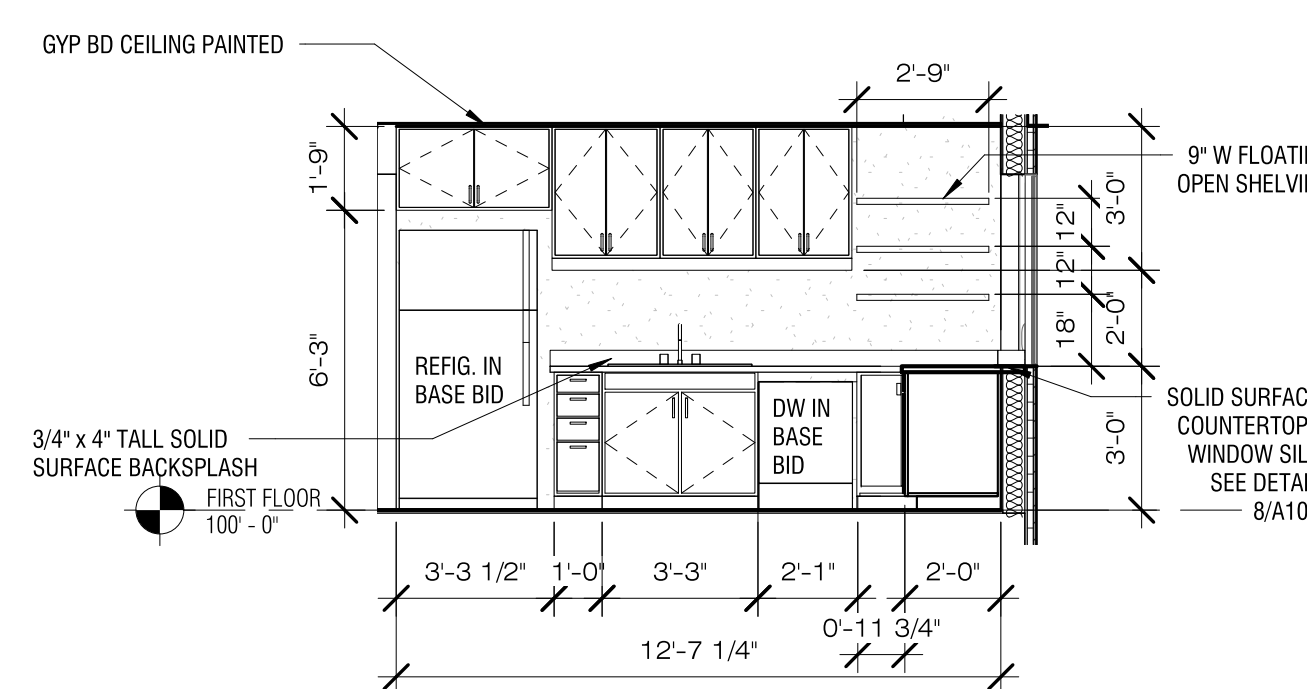
*GENERAL NOTE:
CONTRACTOR TO REVIEW SPECIFICATIONS FOR BASIS OF DESIGN AND PROVIDE SUBMITTALS TO ARCHITECT FOR APPROVAL



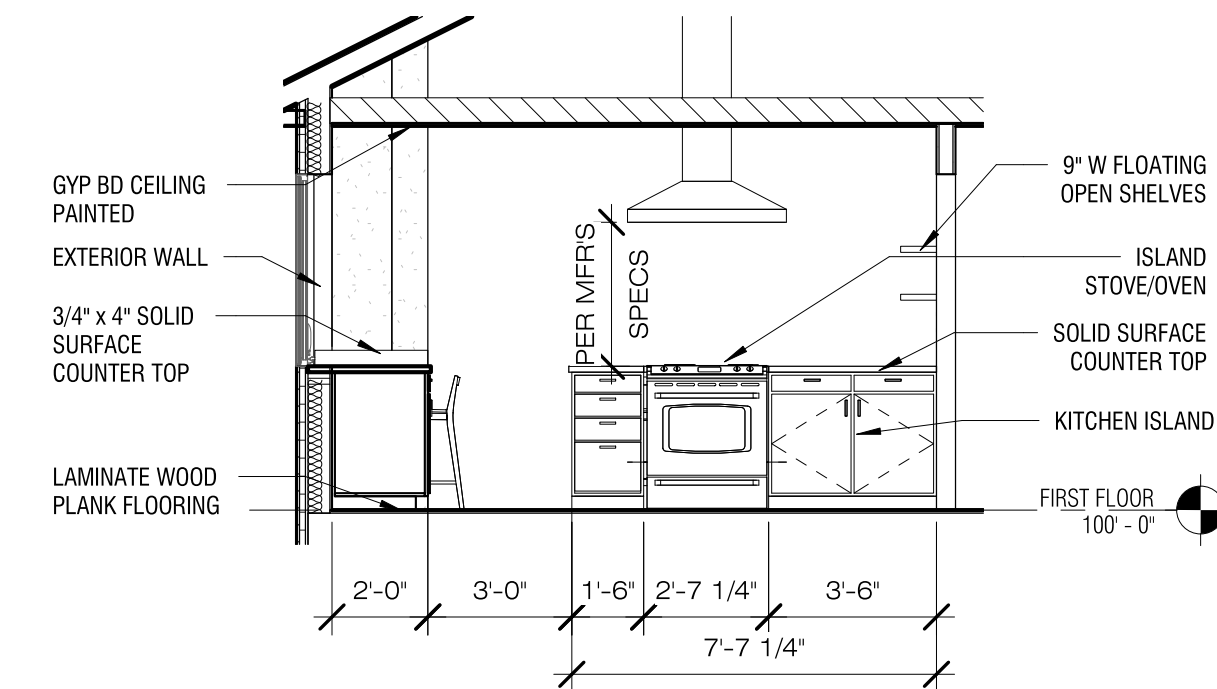
6 KITCHEN - SOUTH
SCALE: 1/4" = 1'-0"



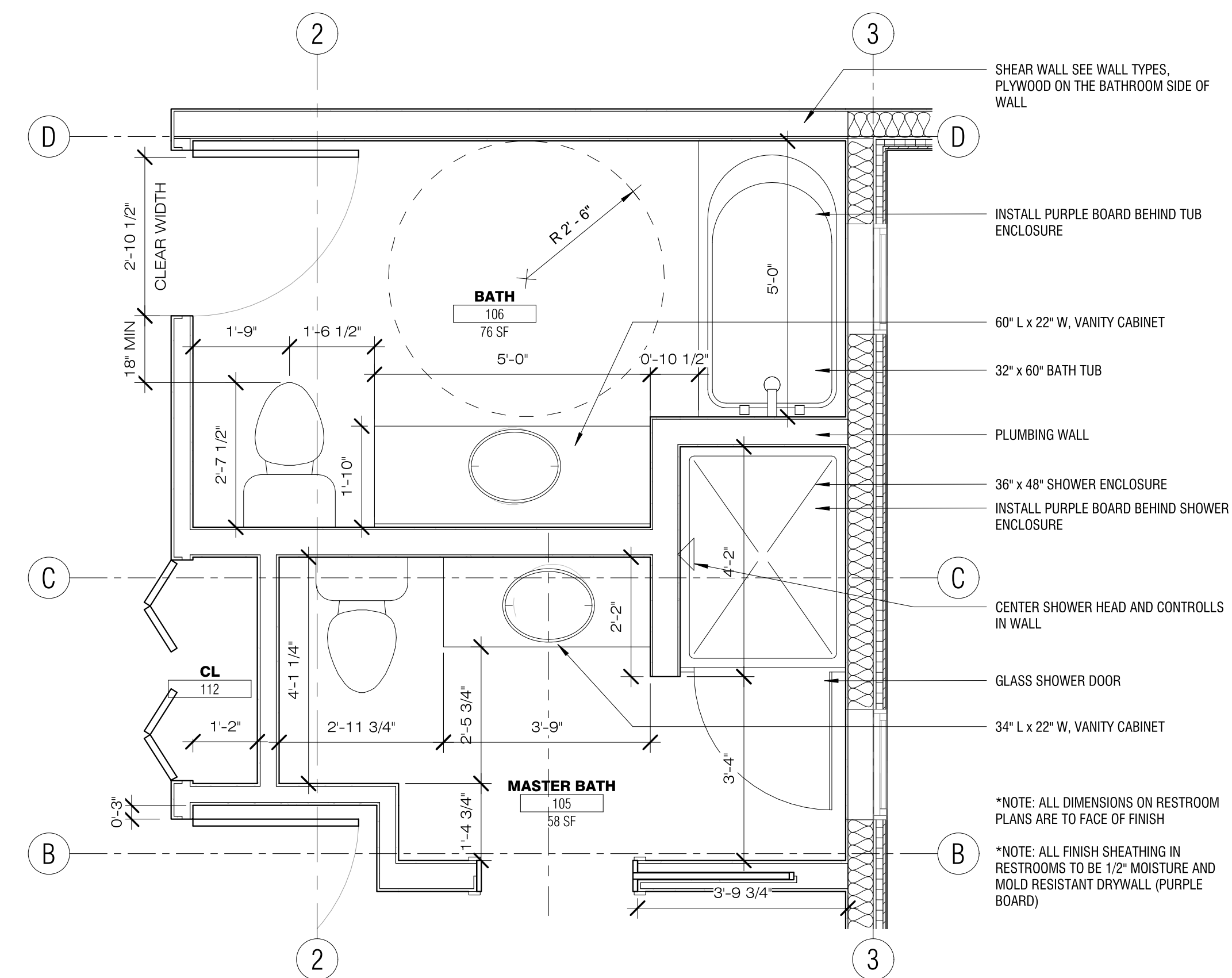
4 KITCHEN - NORTH
SCALE: 1/4" = 1'-0"



7 KITCHEN - WEST
SCALE: 1/4" = 1'-0"

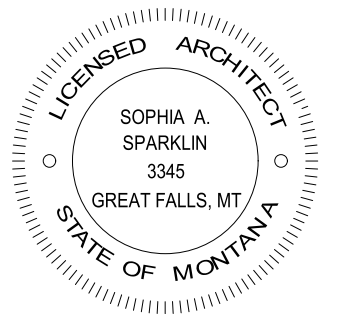


5 KITCHEN - EAST
SCALE: 1/4" = 1'-0"



2 CALLOUT - BATHROOM DETAIL
SCALE: 1/2" = 1'-0"

*NOTE: ALL DIMENSIONS ON RESTROOM PLANS ARE TO FACE OF FINISH
*NOTE: ALL FINISH SHEATHING IN RESTROOMS TO BE 1/2\"/>



FWP BIG SPRINGS RESIDENCE

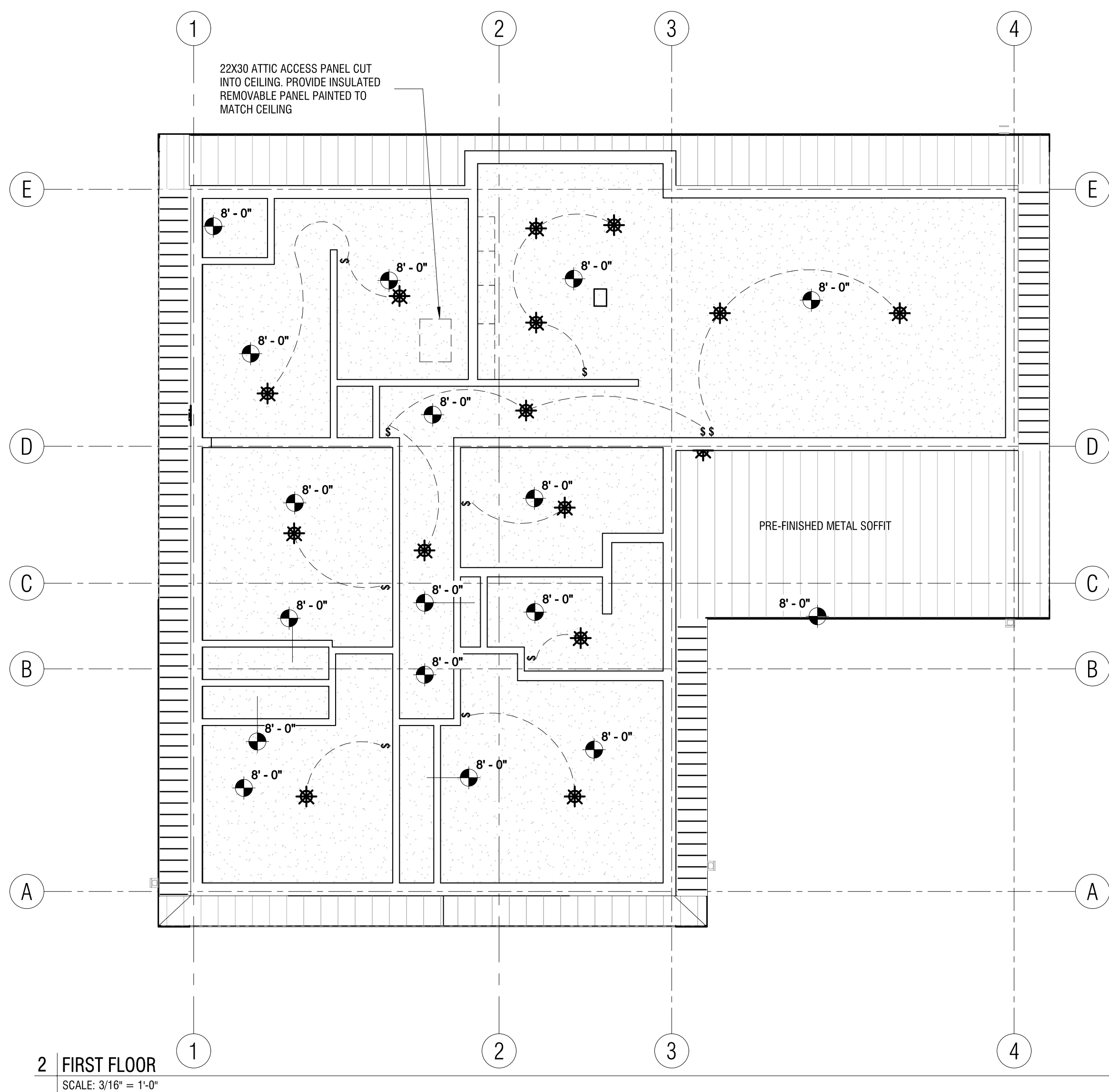
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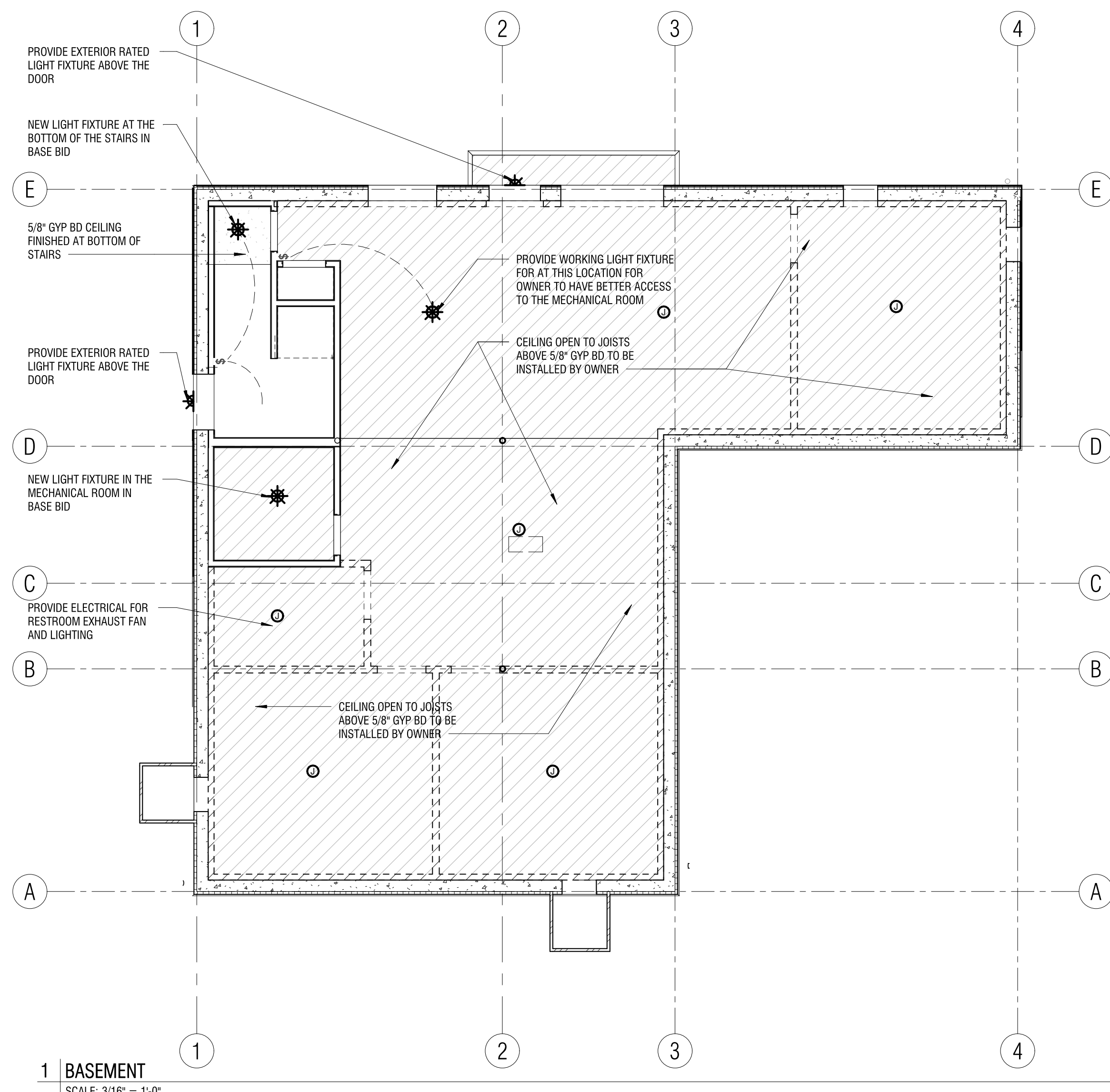
20011

REFLECTED CEILING PLAN

A200



2 FIRST FLOOR
SCALE: 3/16" = 1'-0"



1 BASEMENT
SCALE: 3/16" = 1'-0"

ELECTRICAL GENERAL NOTES:

- 1) GENERAL: UNLESS SPECIFICALLY INDICATED OTHERWISE, ALL WORK SHOWN ON THE ELECTRICAL DRAWINGS IS NEW WORK TO BE PROVIDED UNDER THIS CONTRACT.
- 2) COORDINATION: COORDINATE AND COOPERATE WITH ALL TRADES ON THE PROJECT.
- 3) RECORD DRAWINGS: SECURE AN EXTRA SET OF ELECTRICAL DRAWINGS TO BE KEPT ON SITE AND MARK, DAILY, THE DRAWINGS IN RED AS THE PROJECT PROGRESSES IN ORDER TO KEEP AN ACCURATE RECORD OF ALL DEVIATIONS BETWEEN THE WORK SHOWN ON THE DRAWINGS AND THE WORK WHICH IS ACTUALLY INSTALLED. THESE MARKED DRAWINGS SHALL REFLECT ANY AND ALL CHANGES AND REVISIONS TO THE ORIGINAL DESIGN WHICH EXISTS IN THE COMPLETED WORK. DELIVER THE MARKED DRAWINGS TO THE <ARCHITECT/ENGINEER> AT PROJECT CLOSE-OUT.
- 4) TESTS: TEST ALL WIRING FOR CONTINUITY AND GROUNDS BEFORE CONNECTING ANY FIXTURES OR DEVICES. PERFORM INSULATION RESISTANCE TESTS ON ALL WIRING #8 OR LARGER TO ENSURE THAT ALL PORTIONS ARE FREE FROM SHORT-CIRCUITS AND GROUNDS.
- 5) INSPECTIONS: ARRANGE ALL NECESSARY INSPECTIONS. DELIVER ALL REQUIRED INSPECTION CERTIFICATES TO THE OWNER.
- 6) GROUNDING: PROVIDE GROUNDING IN ACCORDANCE WITH THE NEC FOR THE ELECTRICAL SYSTEM INCLUDING EQUIPMENT FRAMES, CONDUITS, SWITCHES, CONTROLLERS, WIRE-WAYS, NEUTRAL CONDUCTORS, AND OTHER EQUIPMENT. PROVIDE A GROUNDING CONDUCTOR IN ALL POWER CIRCUITS.
- 7) LABELS: PROVIDE LABELS FOR ALL PANELBOARDS, CABINETS, SAFETY SWITCHES, MOTOR-DISCONNECT SWITCHES, AND MOTOR CONTROLLERS. LABELS SHALL BE MACHINE ENGRAVED, LAMINATED PLASTIC, PERMANENTLY ATTACHED WITH SELF-TAPPING SCREWS OR RIVETS. DO NOT USE SELF-ADHESIVE LABELS. J-BOX LABELING: LABEL ALL JUNCTION BOXES WITH PERMANENT MARKER IDENTIFYING CIRCUIT NUMBER AND PANELBOARD OF CIRCUITS WITHIN.
- 8) PANEL DIRECTORY: PROVIDE TYPEWRITTEN PANELBOARD DIRECTORY CARD IN EACH PANELBOARD INCLUDING EXISTING PANELBOARDS MODIFIED FOR THIS PROJECT WITH CIRCUIT LOAD INFORMATION AND ROOM NUMBER CLEARLY IDENTIFIED. USE ACTUAL ROOM NUMBERS IN THE BUILDING, NOT THE ROOM NUMBERS SHOWN ON THE CONTRACT DRAWINGS, AS THEY ARE OFTEN DIFFERENT.
- 9) MOTOR COORDINATION: MOTORS, MOTOR STARTERS, CONTROLLERS, INTEGRAL DISCONNECT SWITCHES, AND CONTACTORS SHALL BE PROVIDED WITH THEIR RESPECTIVE PIECES OF EQUIPMENT BY THE EQUIPMENT SUPPLIER. COMMUNICATE WITH THE TRADES PROVIDING THE EQUIPMENT, VERIFYING ALL REQUIREMENTS, PROVIDE ALL ELECTRICAL CONNECTIONS REQUIRED THEREIN, AND INSTALL MOTOR STARTERS.
- 10) MOTOR DISCONNECTS: ALL MOTORS SHALL HAVE DISCONNECTING MEANS. MOTOR FUSE PROTECTION, WHERE FUSE PROTECTION IS SPECIFICALLY REQUIRED BY THE EQUIPMENT MANUFACTURER, PROVIDE FUSE SWITCHES IN LIEU OF NON-FUSE SWITCHES OR IN LIEU OF ENCLOSED CIRCUIT BREAKERS, OR OTHER DEVICES INDICATED.
- 11) CONNECTION DETAILS: SECURE APPROVED SHOP DRAWINGS SHOWING WIRING DIAGRAMS, ROUGH-IN AND HOOK UP DETAILS FROM OTHER INVOLVED CONTRACTORS FOR EQUIPMENT WHICH MUST BE CONNECTED ELECTRICALLY.
- 12) EQUIPMENT DETAILS: MECHANICAL EQUIPMENT WILL BE FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR. THE LOCATIONS SHOWN ON THE ELECTRICAL DRAWINGS ARE APPROXIMATE. COORDINATE WITH THE MECHANICAL CONTRACTOR TO DETERMINE THE EXACT LOCATION OF EACH PIECE OF EQUIPMENT AND DETERMINE THE EXACT ROUGH-IN AND CONNECTION REQUIREMENTS.
- 13) STARTER MOUNTING: WHERE AN INDIVIDUALLY MOUNTED SAFETY SWITCH, STARTER OR CIRCUIT BREAKER IS SHOWN ADJACENT TO ITS RESPECTIVE LOAD AND NOT MOUNTED ON A WALL, PROVIDE ALL SUPPORTS, BRACKETS, ANCHORING, ETC. NECESSARY TO PROPERLY SUPPORT THE DEVICE. FIRE PROOFING: FOR ANY WALL OR FLOOR PENETRATIONS THROUGH FIRE RATED STRUCTURES PROVIDE FIRE-PROOFING TO SEAL ALL THE PENETRATIONS AFTER THE CONDUIT HAS BEEN INSTALLED. FIRE PROOFING FOR PENETRATIONS SHALL BE UL APPROVED PER THE THE PENETRATION MADE IN ORDER TO MAINTAIN FIRE RATED INTEGRITY OF THE STRUCTURE. CLEAN UP: ON PROJECT CLOSE-OUT, CLEAN ALL ELECTRICAL DEVICES, LIGHTING FIXTURES, LAMPS AND LENSES, AND REMOVE ALL PAINT SPATTERS FROM DEVICES, FIXTURES, AND PLATES. REPLACE ALL INOPERATIVE LAMPS.
- 14) OWNER FURNISHED EQUIPMENT: CONTRACTOR SHALL OBTAIN CUT SHEETS, INSTALLATION DATA, AND ROUGH-IN REQUIREMENTS FOR OWNER FURNISHED, CONTRACTOR INSTALLED EQUIPMENT AND COORDINATE ROUGH-IN AND POWER REQUIREMENTS WITH THE OWNER'S REPRESENTATIVE PRIOR TO STARTING ANY ASSOCIATED WORK.
- 15) CONDUIT ROUTING: ALL CONDUIT RUN OVERHEAD SHALL BE RUN AT THE BOTTOM OF THE FLOOR, ROOF STRUCTURE, OR LOWEST CHORD OF JOIST SPACE (AS APPLICABLE) ABOVE IN ORDER TO AVOID CONFLICTS WITH OTHER TRADES.
- 16) EQUIPMENT DEMONSTRATION: PROVIDE A DEMONSTRATION OF THE OPERATION OF ALL ELECT.
- 17) MECHANICAL EQUIPMENT ELECTRICAL CONNECTIONS: THE ELECTRICAL CONTRACTOR SHALL FURNISH, INSTALL AND CONNECT ALL POWER WIRING TO ALL MECHANICAL CONTRACTOR FURNISHED EQUIPMENT. THE MECHANICAL CONTRACTOR SHALL FURNISH, INSTALL AND CONNECT ALL CONTROL WIRING TO ALL FURNISHED EQUIPMENT, INCLUDING CONTROL DEVICES, STARTER, AND INTEGRAL DISCONNECT SWITCHES OF MECHANICAL CONTRACTOR FURNISHED EQUIPMENT.

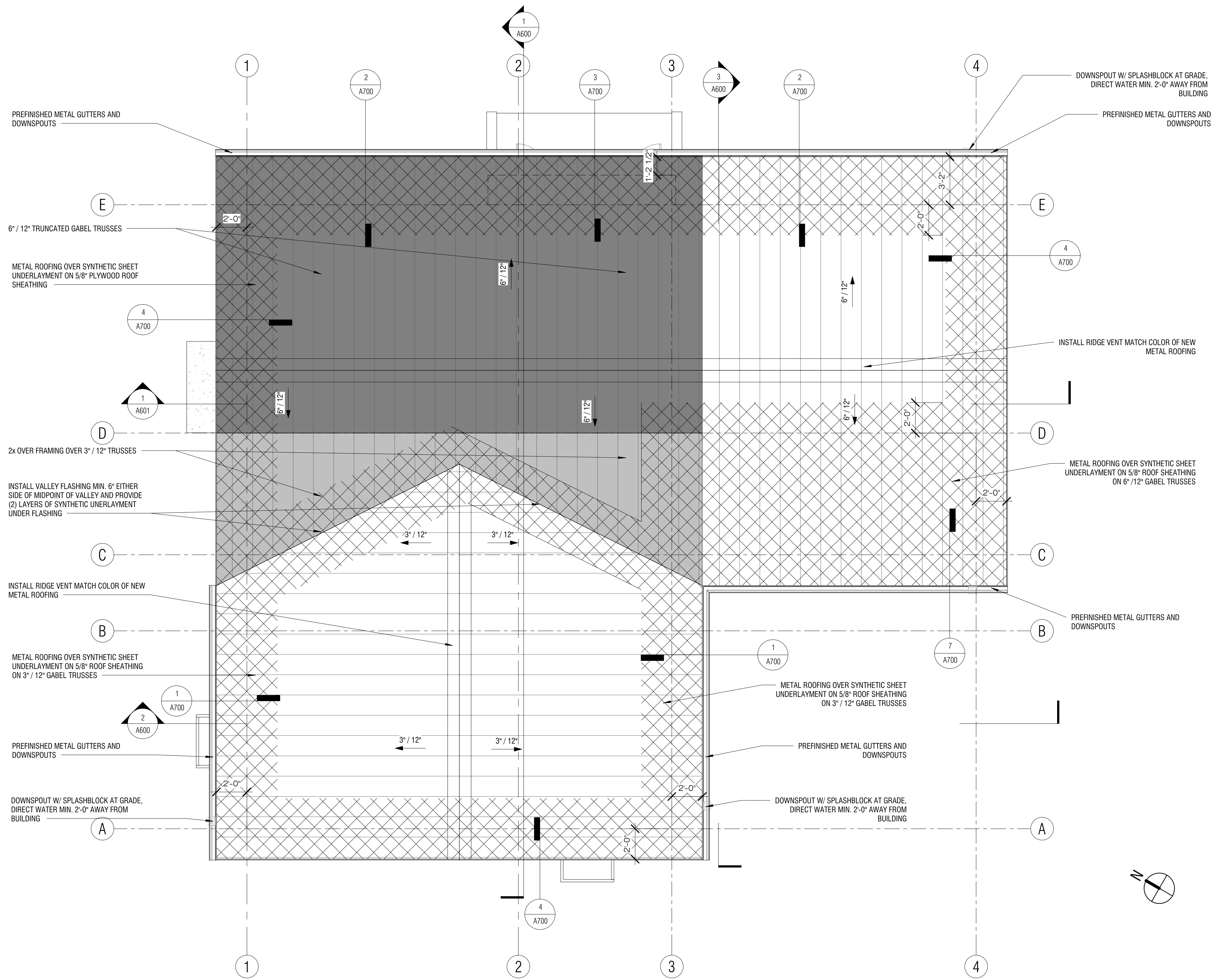
GENERAL NOTES - CEILING PLAN

1. CEILING HEIGHTS ARE FROM FINISHED FLOOR TO FINISHED SURFACE OF CEILING
2. CEILING HEIGHTS ARE MEASURED ABOVE FLOOR OF ROOM THEY ARE IN.
3. ALL CEILINGS ON FIRST FLOOR ARE TO BE TAPED, TEXTURED, AND PAINTED
4. NO CEILINGS IN THE BASEMENT SHALL BE INCLUDED IN THE BASE BID U.N.O.

CEILING FINISH LEGEND

- PAINTED GYPSUM BOARD CEILING
- PRE FINISHED METAL SOFFIT, WHITE
- OPEN TO JOISTS ABOVE
- PROVIDE JUNCTION BOX FOR ELECTRICAL CONNECTION
- NEW LIGHT FIXTURE
- NEW EXTERIOR RATED, WALL MOUNTED LIGHT FIXTURE

- NOTE:
- 1) IN RESTROOMS, AND MECHANICAL ROOM USE A MOLD RESISTANT GYP BOARD, (PURPLE BOARD).
 - 2) CONTRACTOR TO PROVIDE SUBMITTAL ALL LIGHTING FIXTURES FOR APPROVAL.
 - 3) CONTRACTOR TO PROVIDE ALL ELECTRICAL WORK IN THE BASEMENT.



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

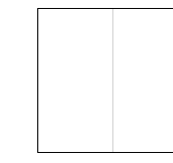
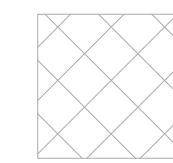
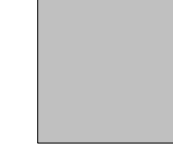

GENERAL NOTES, ROOFING

- 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

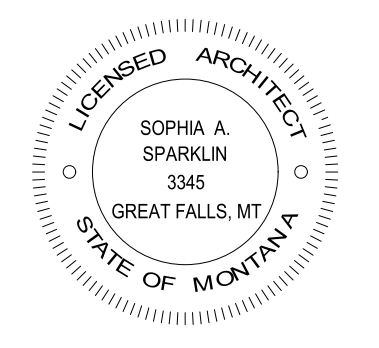
ATTIC SF = 1448 SF / 150 = 9.65 SF * 144 = 1390 SQ IN VENTILATION
 696 SQ. IN. AT SOFFIT = MIN. 7" WIDE EAVE VENTS
 696 SQ. IN. AT RIDGE = 1 1/2" TALL RIDGE VENTS

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



410 Central Ave
 GREAT FALLS, MT 59401
 T: 406.453.0001
 F: 406.760.1788
 SPARK-ARCHITECTURE.COM



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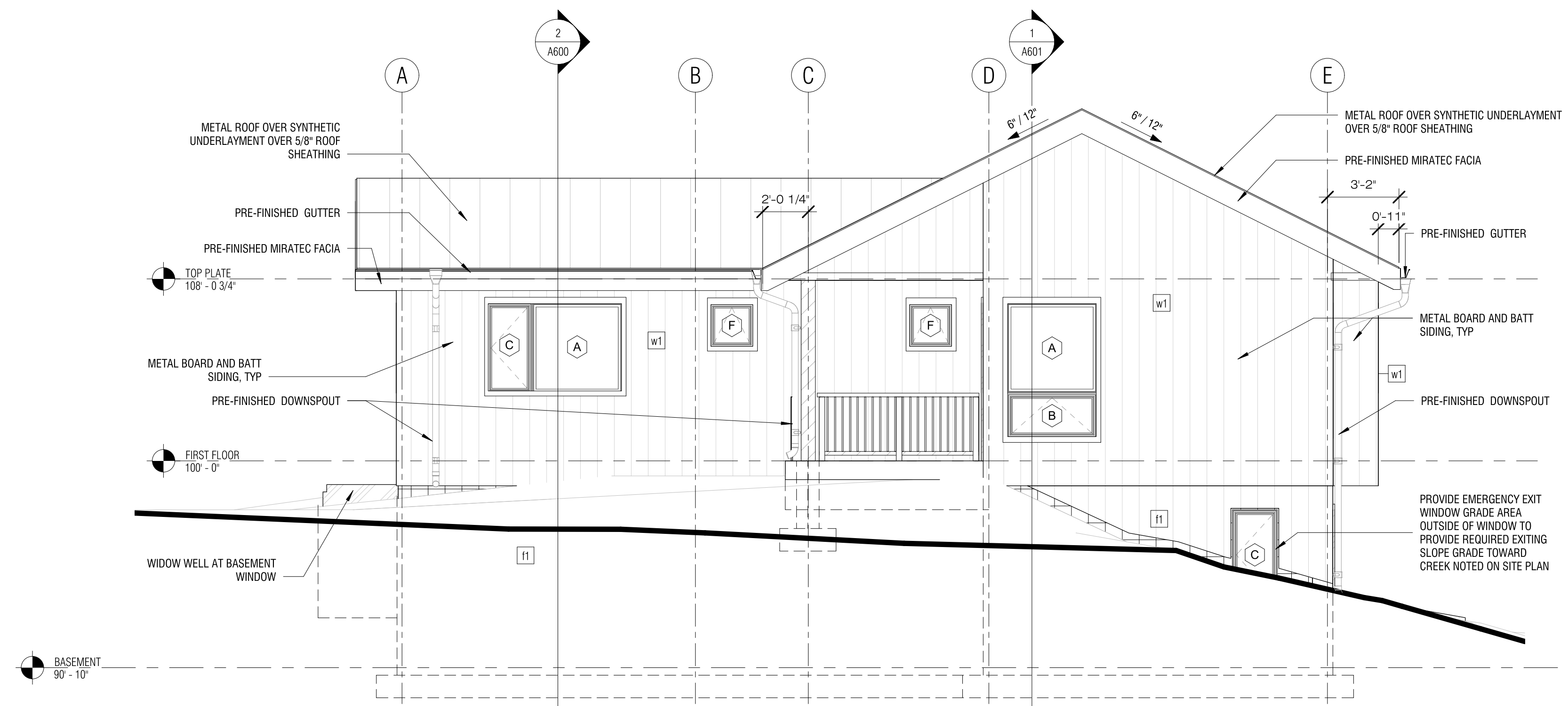
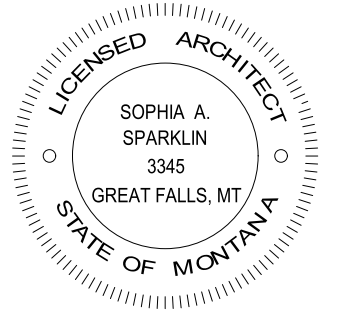
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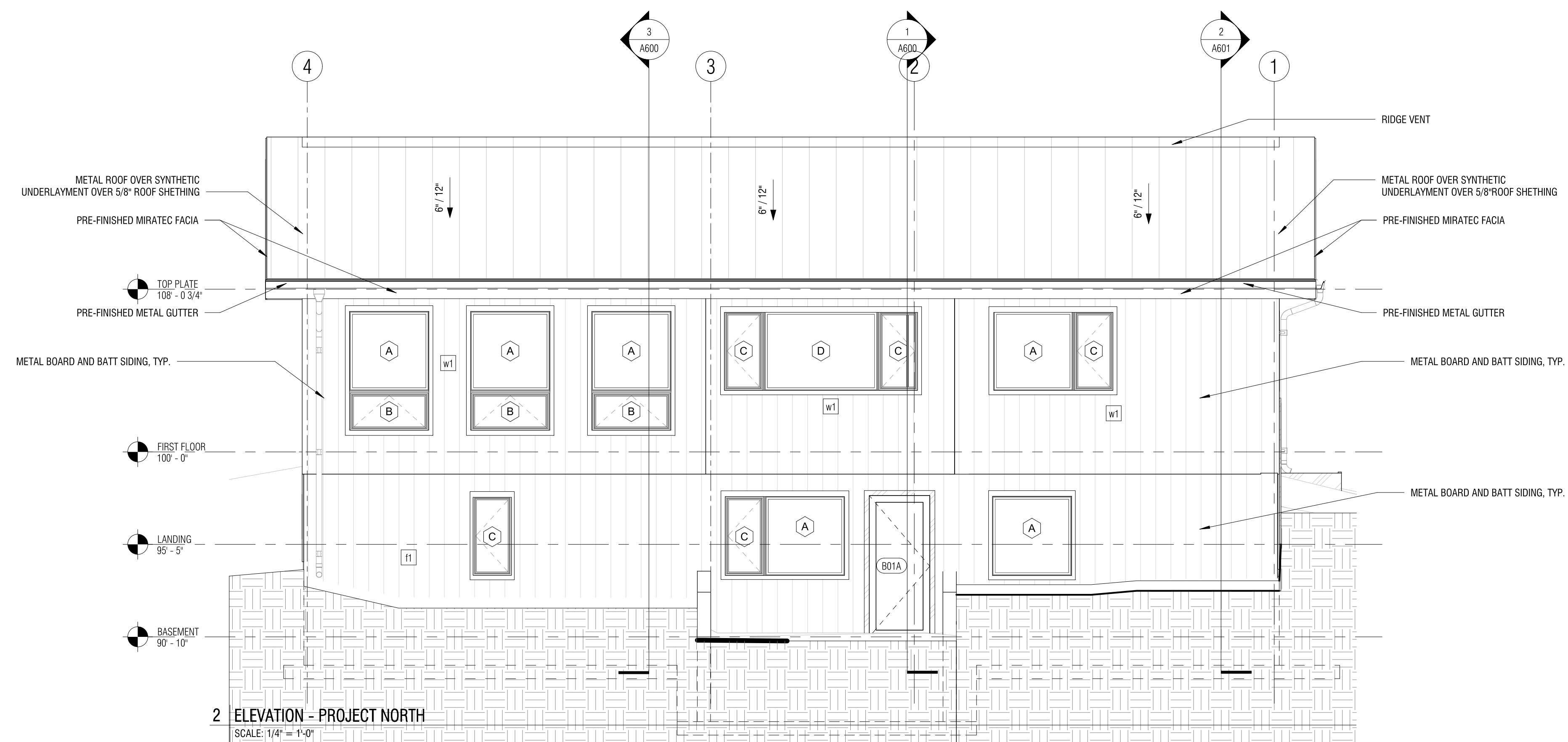
20011

ROOF PLAN

A300

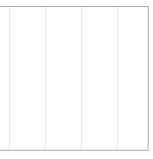
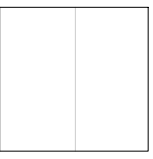


1 ELEVATION - PROJECT EAST
SCALE: 1/4" = 1'-0"



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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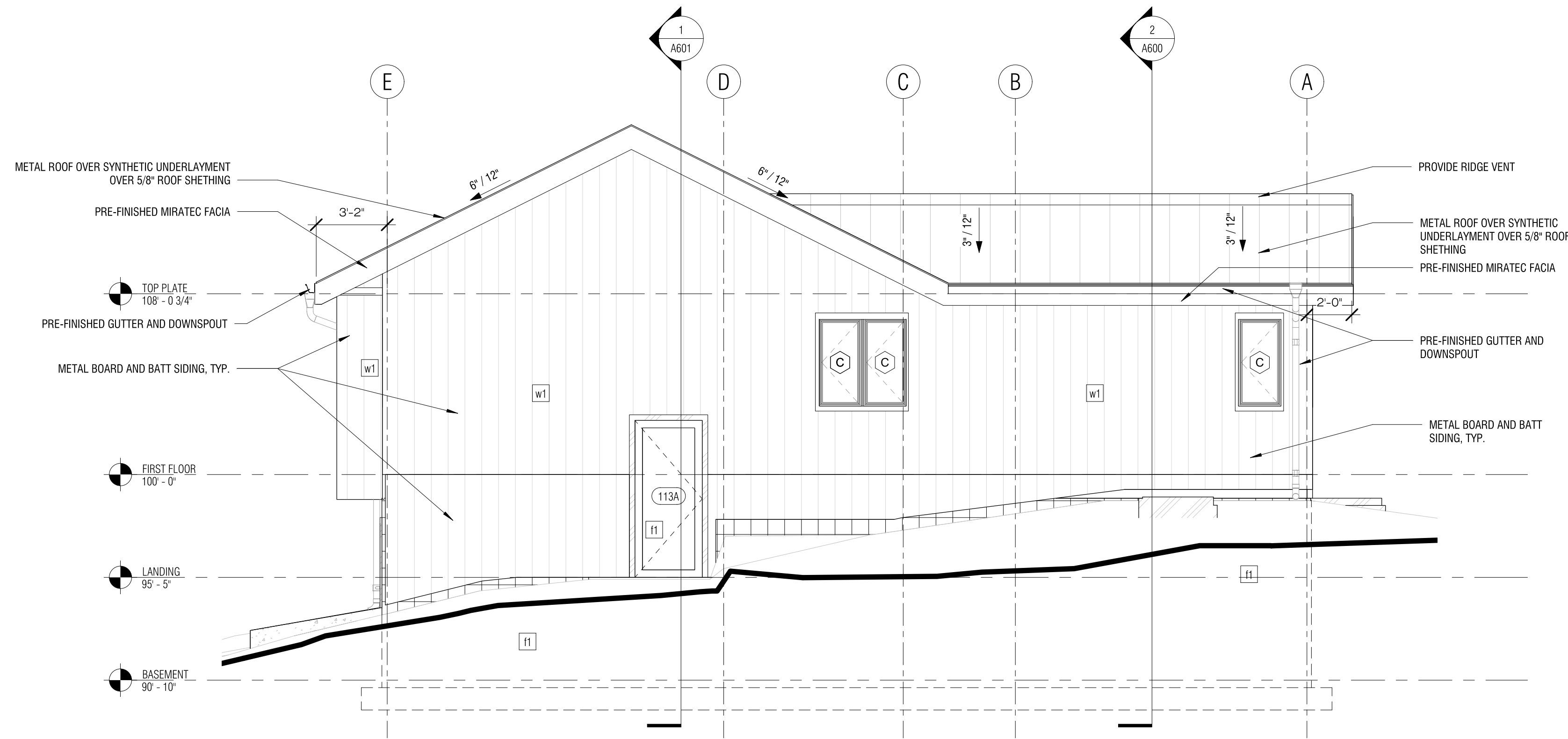
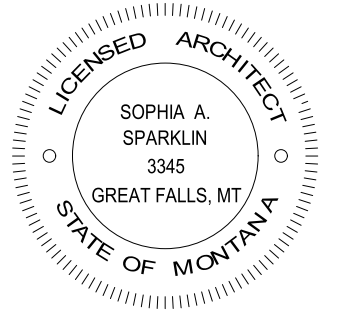
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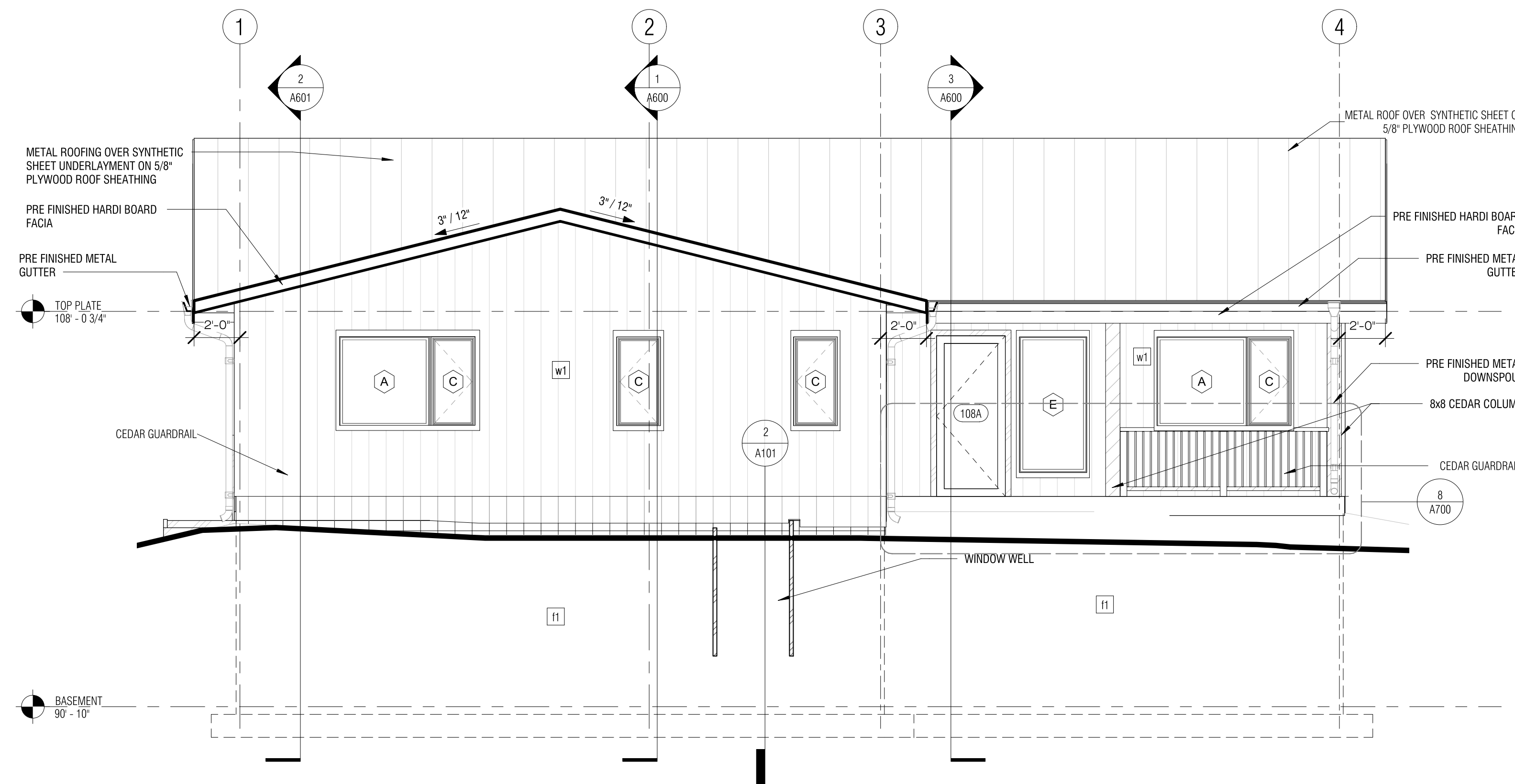
20011

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

FWP BIG SPRINGS RESIDENCE

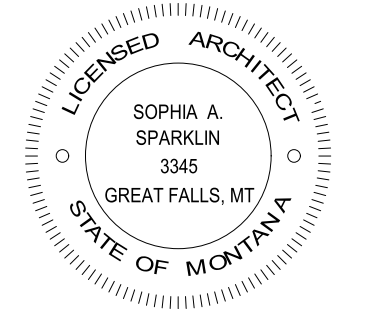
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EXT. ELEVATIONS

A401



FWP BIG SPRINGS RESIDENCE

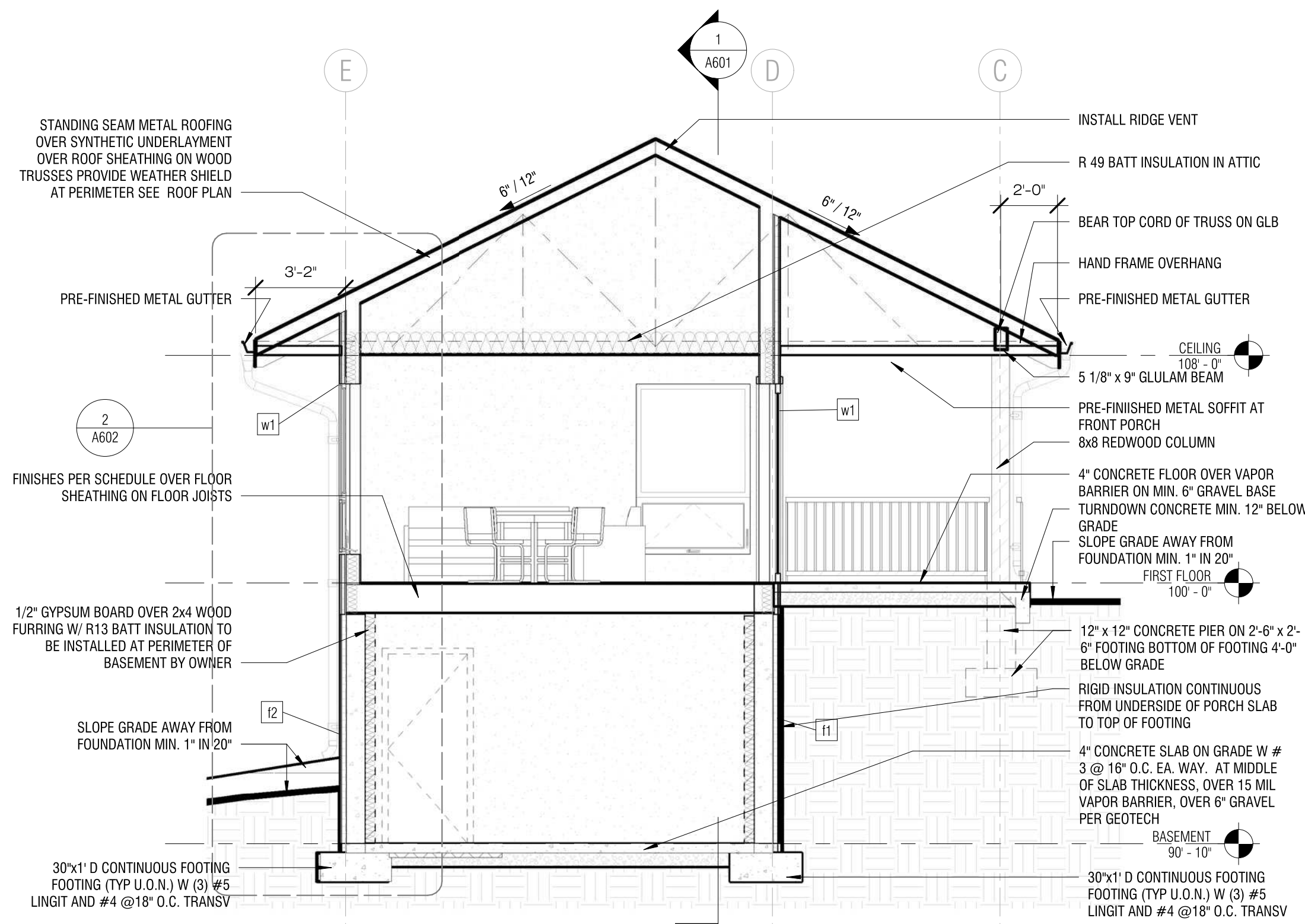
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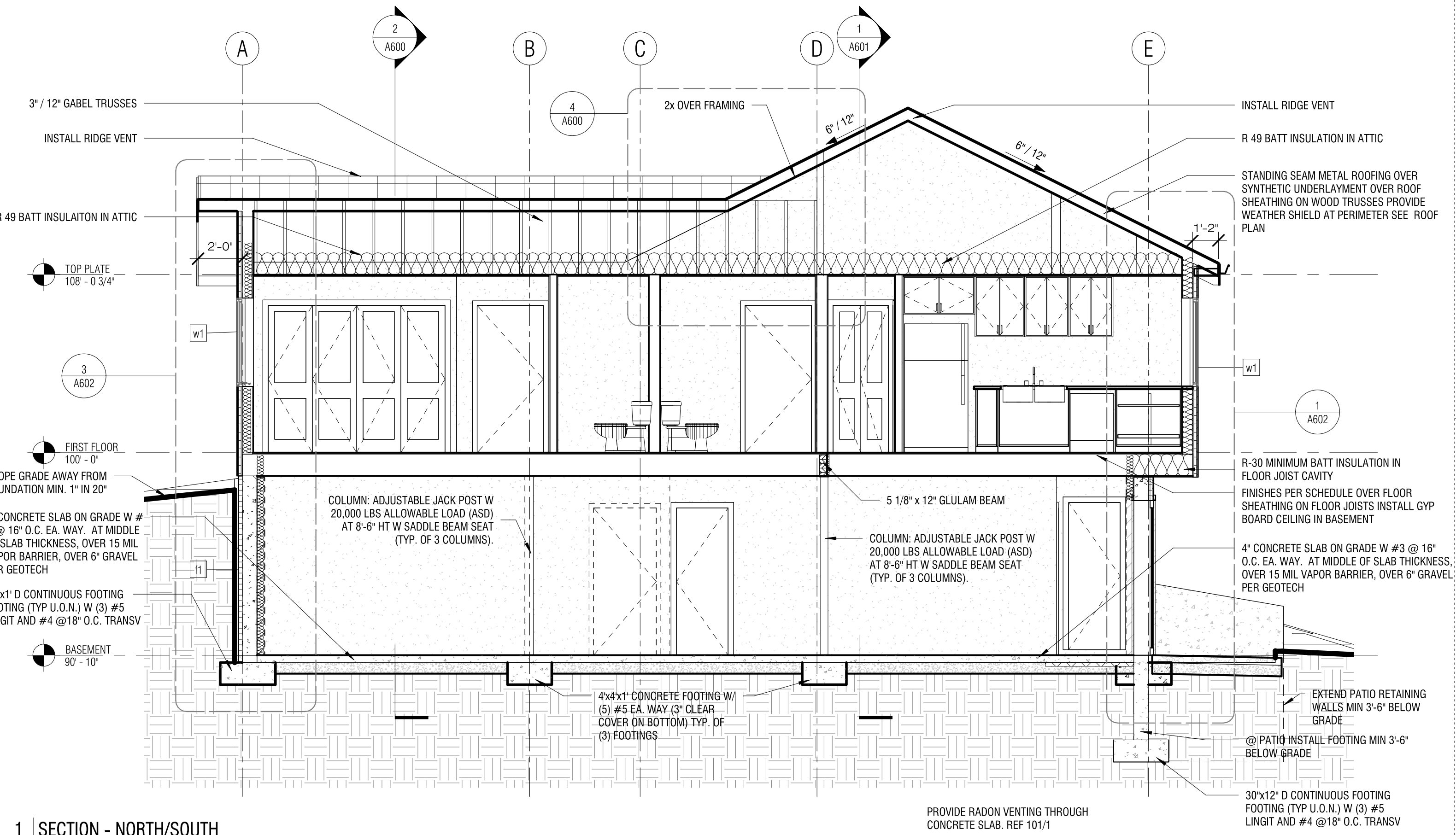
SECTIONS

A600



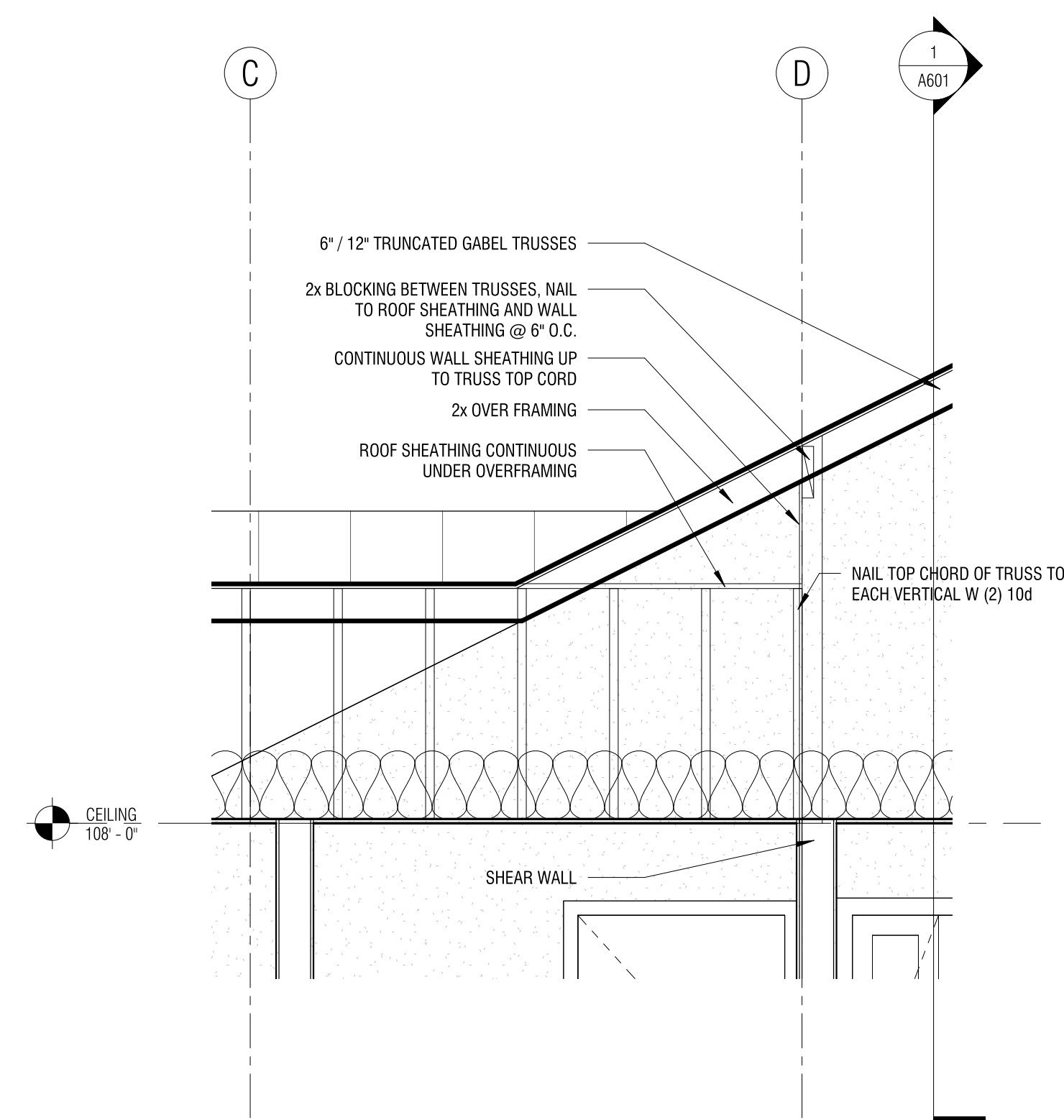
3 SECTION NORTH/SOUTH LIVINGROOM

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



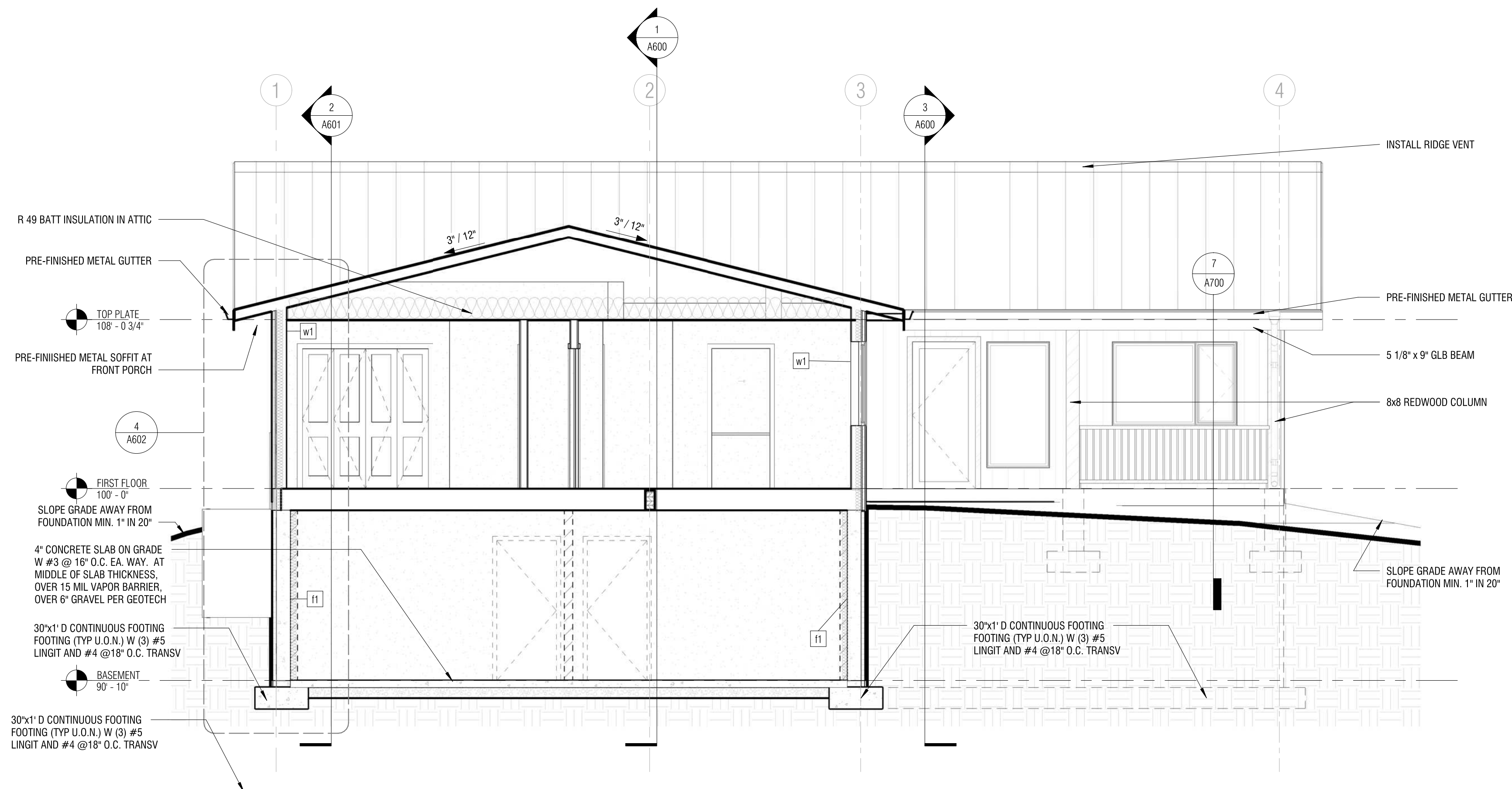
1 SECTION - NORTH/SOUTH

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



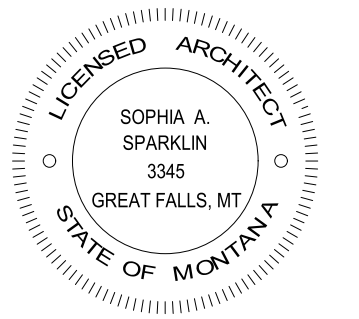
4 OVERFRAMING

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



2 SECTION - EAST/WEST BEDROOMS

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



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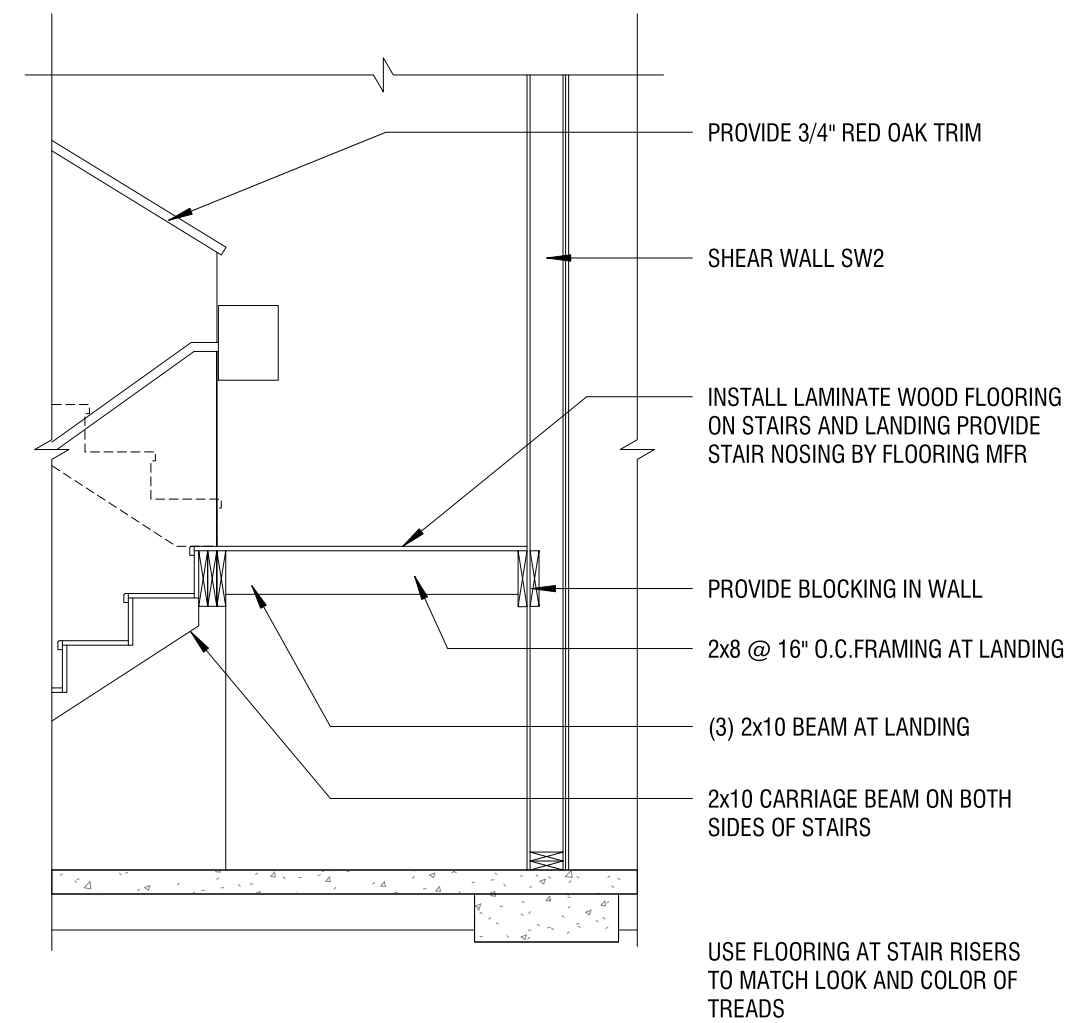
Approver

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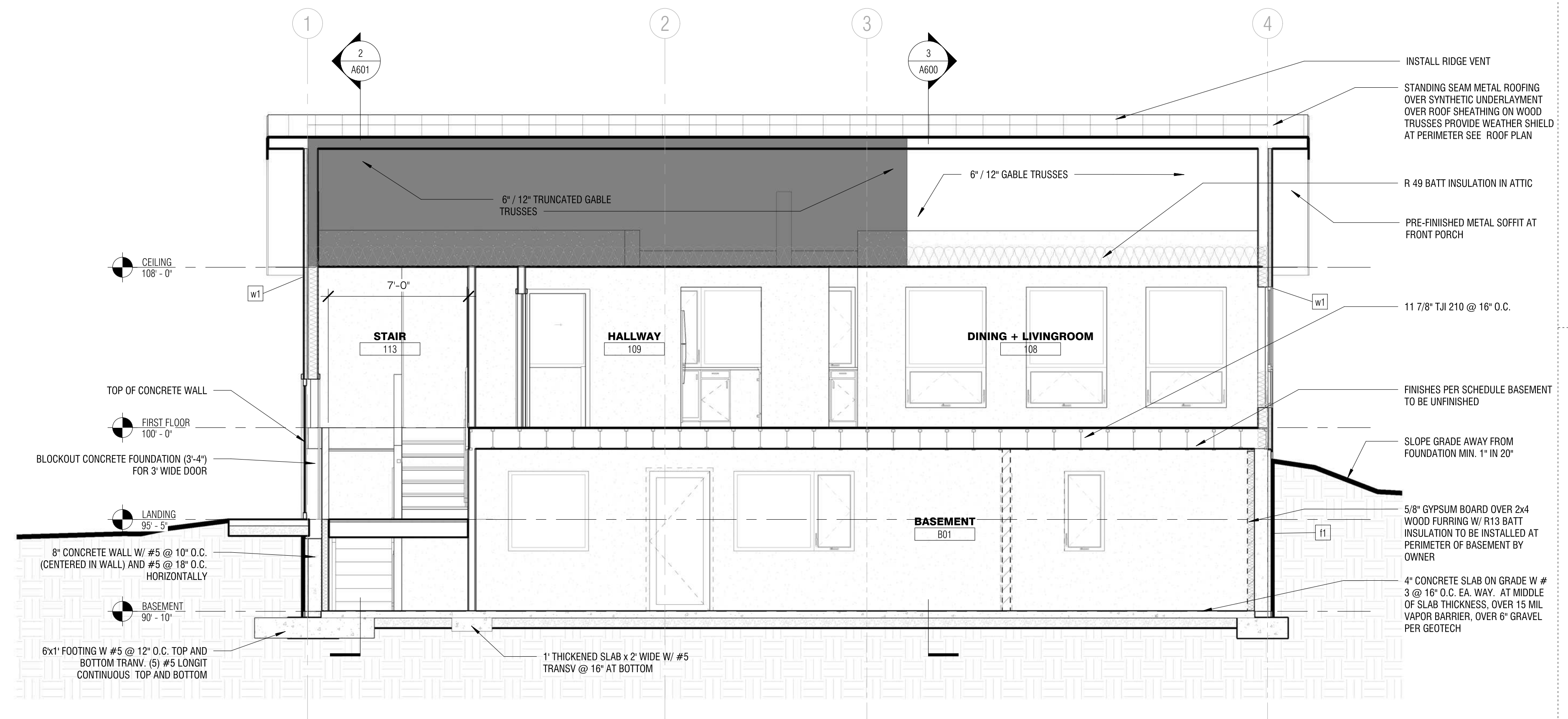
20011

SECTIONS

A601



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



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

R311.7.5.1 RISERS - THE MAXIMUM RISER HEIGHT SHALL BE 9 1/4 INCHES. THE RISER SHALL BE MEASURED VERTICALLY BETWEEN LEADING EDGES OF THE ADJACENT TREADS. THE GREATEST RISER HEIGHT WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8 INCH.

R311.7.5.2 TREADS - THE MINIMUM TREAD DEPTH SHALL BE 9 INCHES. THE TREAD DEPTH SHALL BE MEASURED HORIZONTALLY BETWEEN THE VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS AND AT A RIGHT ANGLE TO THE TREADS LEADING EDGE. THE GREATEST TREAD DEPTH WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8 INCH.

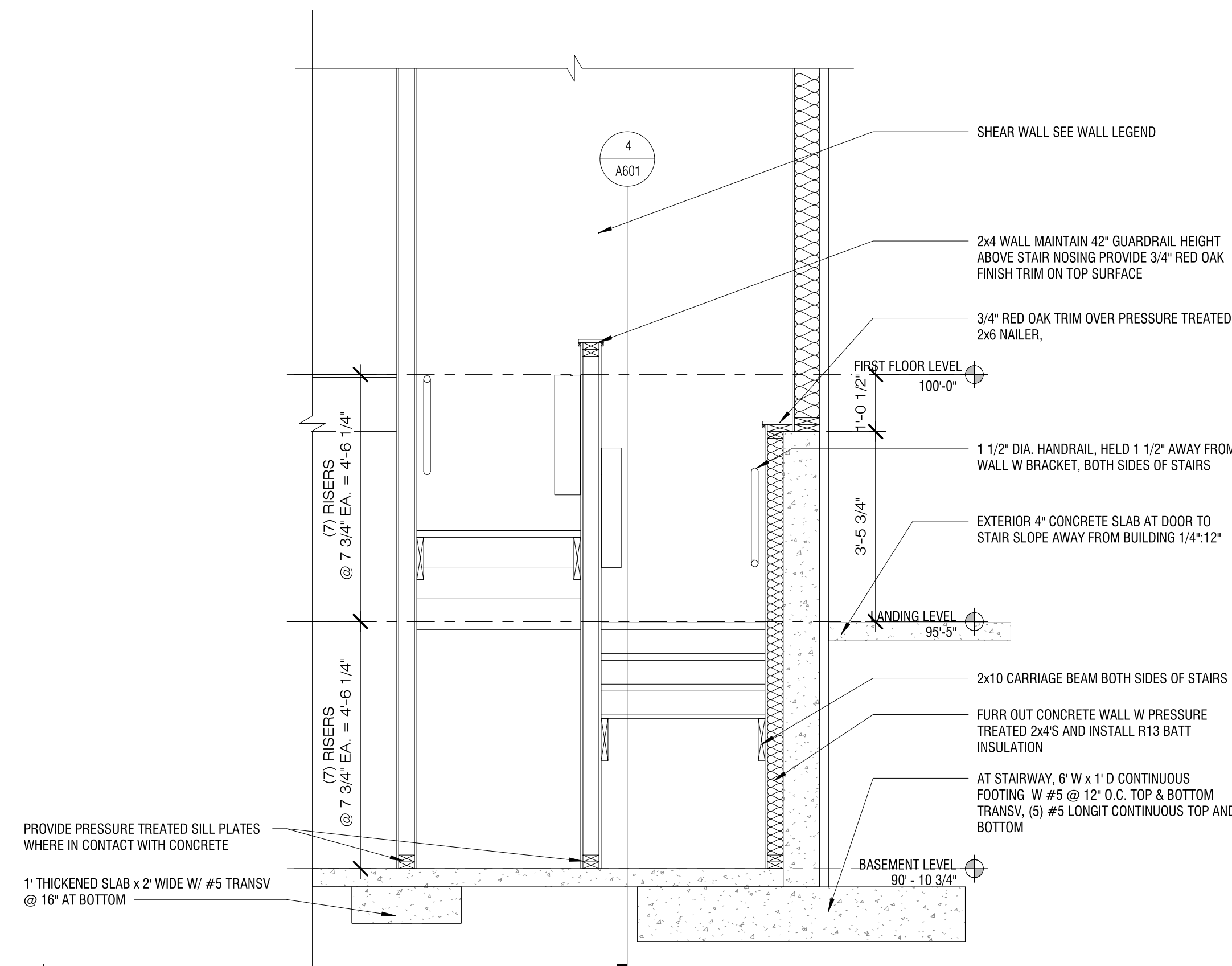
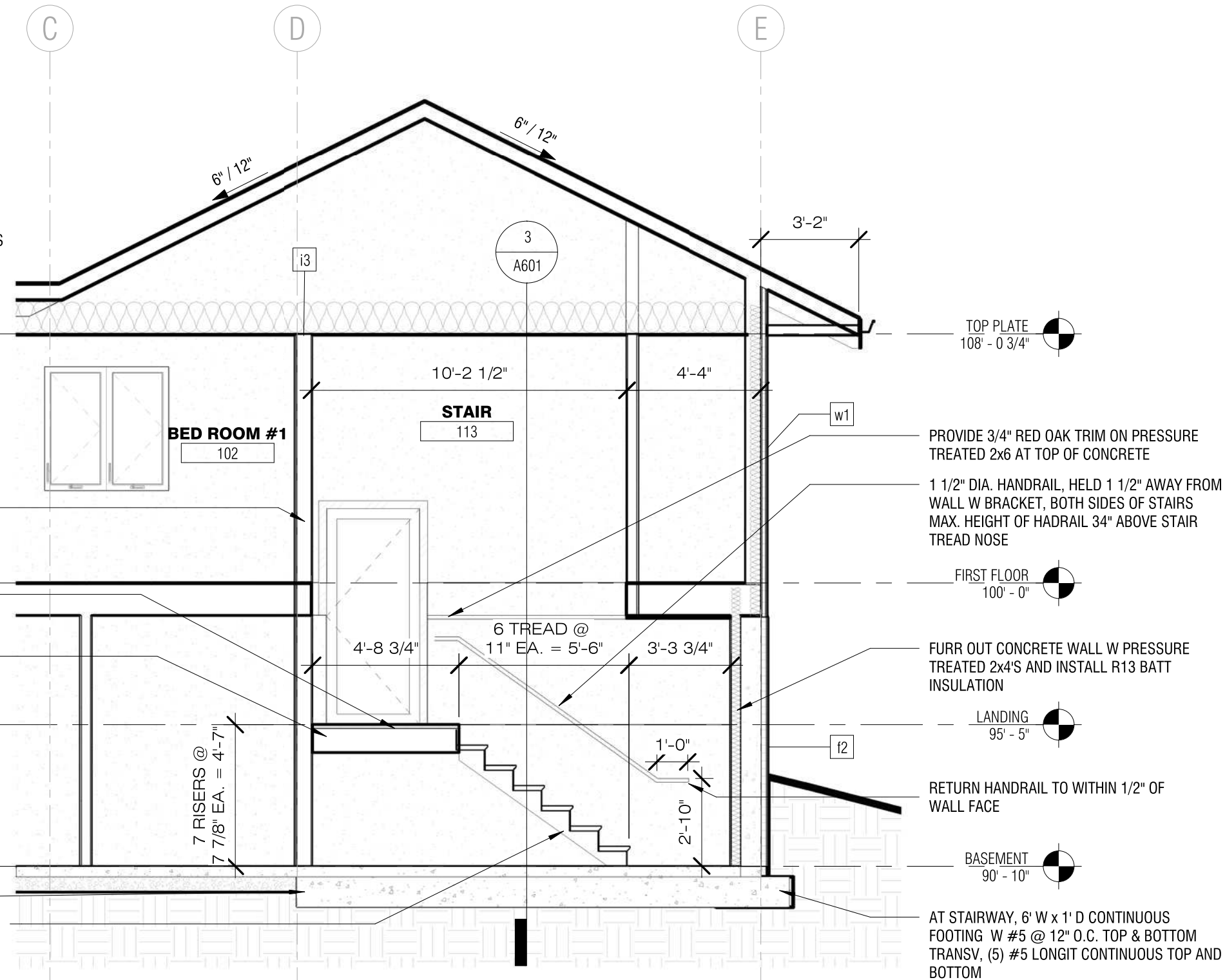
SEE ADDITIONAL STAIR CODE NOTES ON SHEET 0002

SHEAR WALL SW2 SEE WALL LEGEND

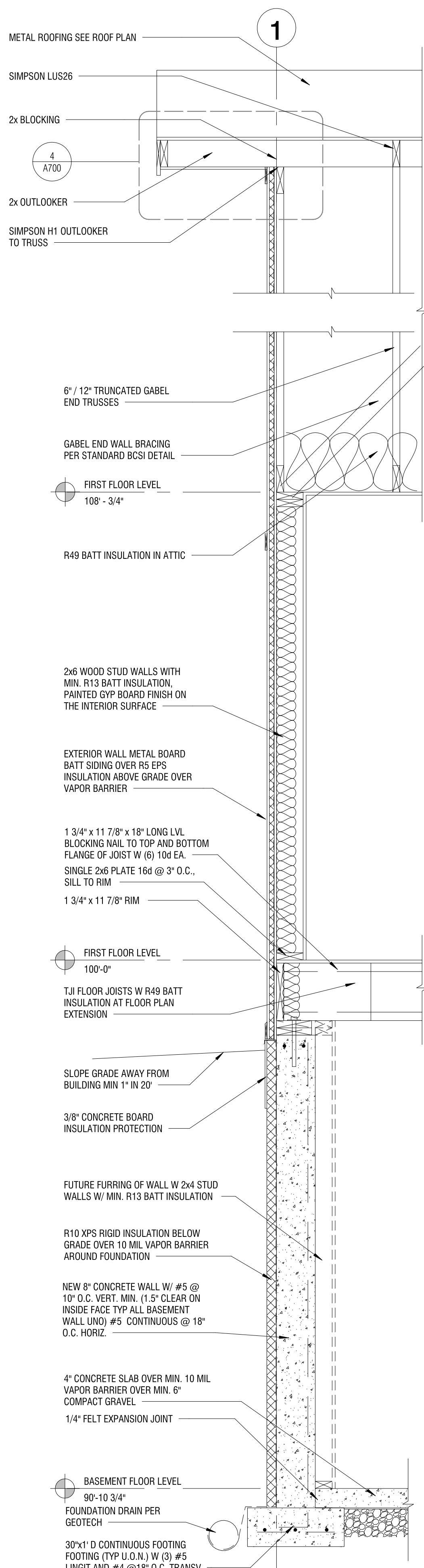
INSTALL LAMINATE WOOD FLOORING ON STAIRS AND LANDING PROVIDE STAIR NOSING
PROVIDE 2x10 JOISTS AT LANDING, AND BLOCKING IN WALL TO SUPPORT LANDING

1" THICKENED SLAB x 2" WIDE W/ #5 TRANSV @ 16" AT BOTTOM
2x10 CARRIAGE BEAM BOTH SIDES OF STAIRS

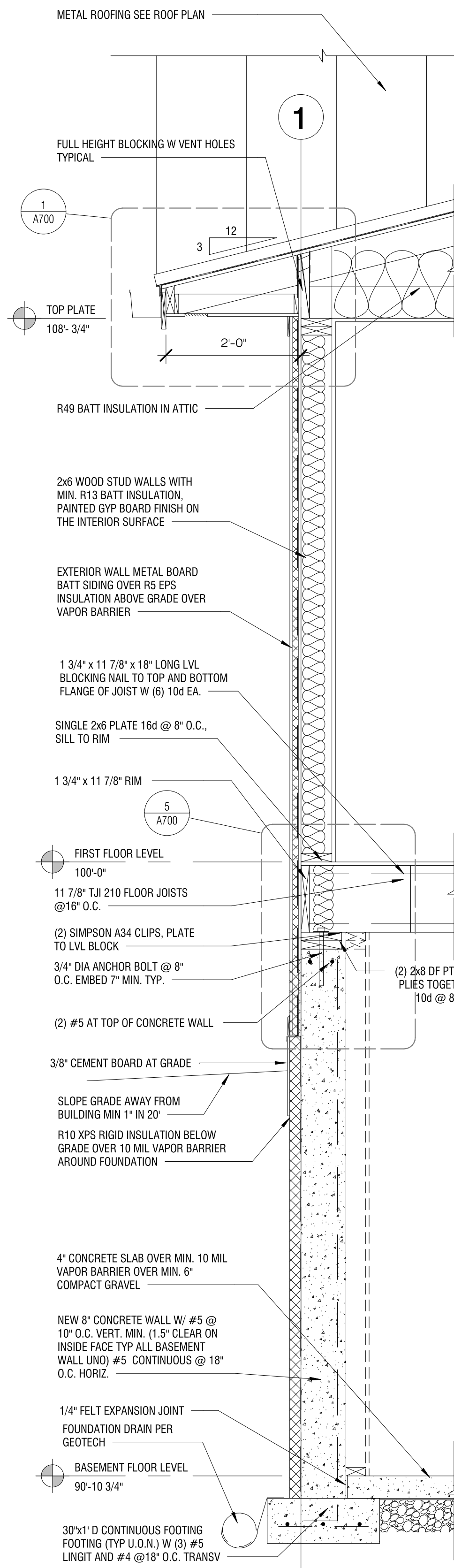
2 | SECTION - STAIR NORTH/SOUTH
SCALE: 1/4" = 1'-0"



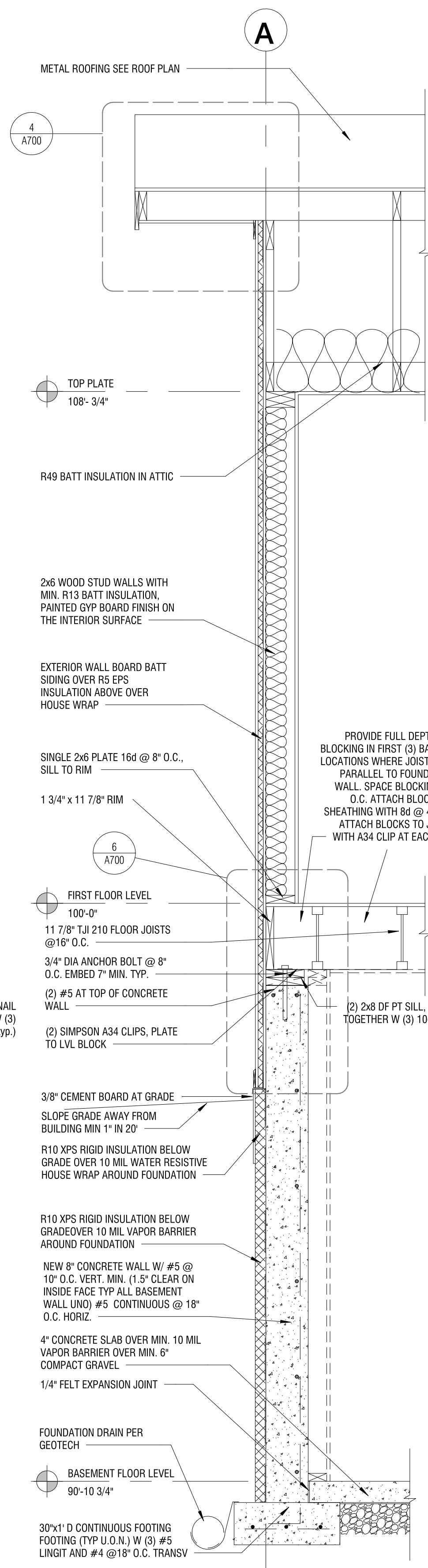
3 | STAIR DETAIL
SCALE: 1/2" = 1'-0"



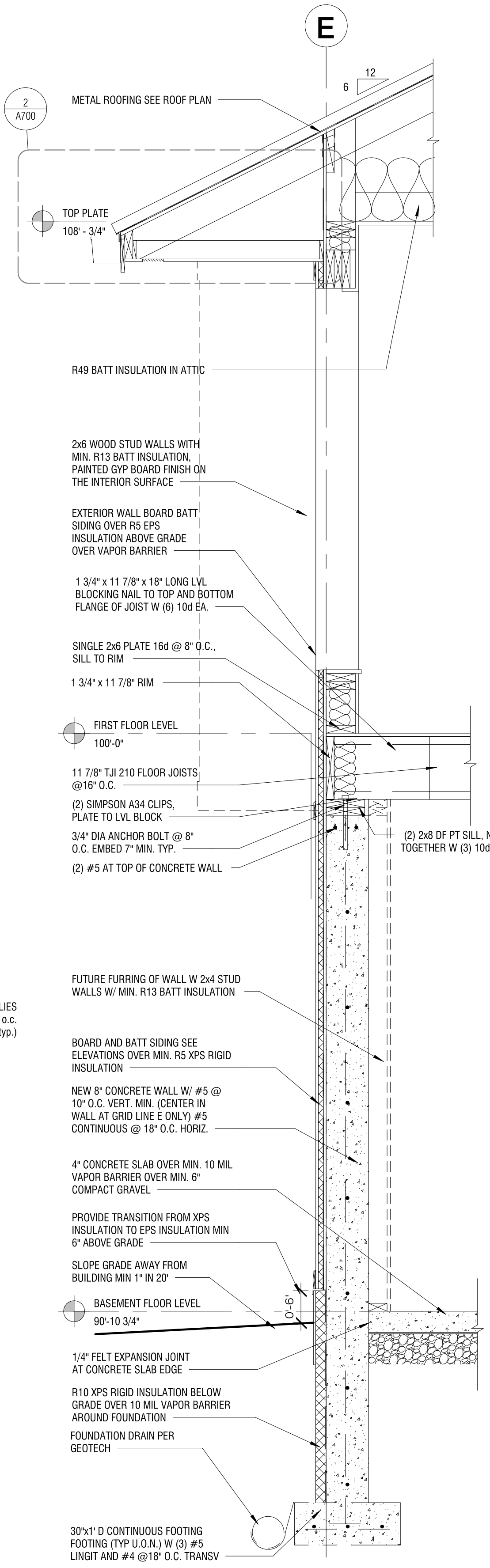
5 WEST WALL SECTION @ BASEMENT
SCALE: 3/4" = 1'-0"



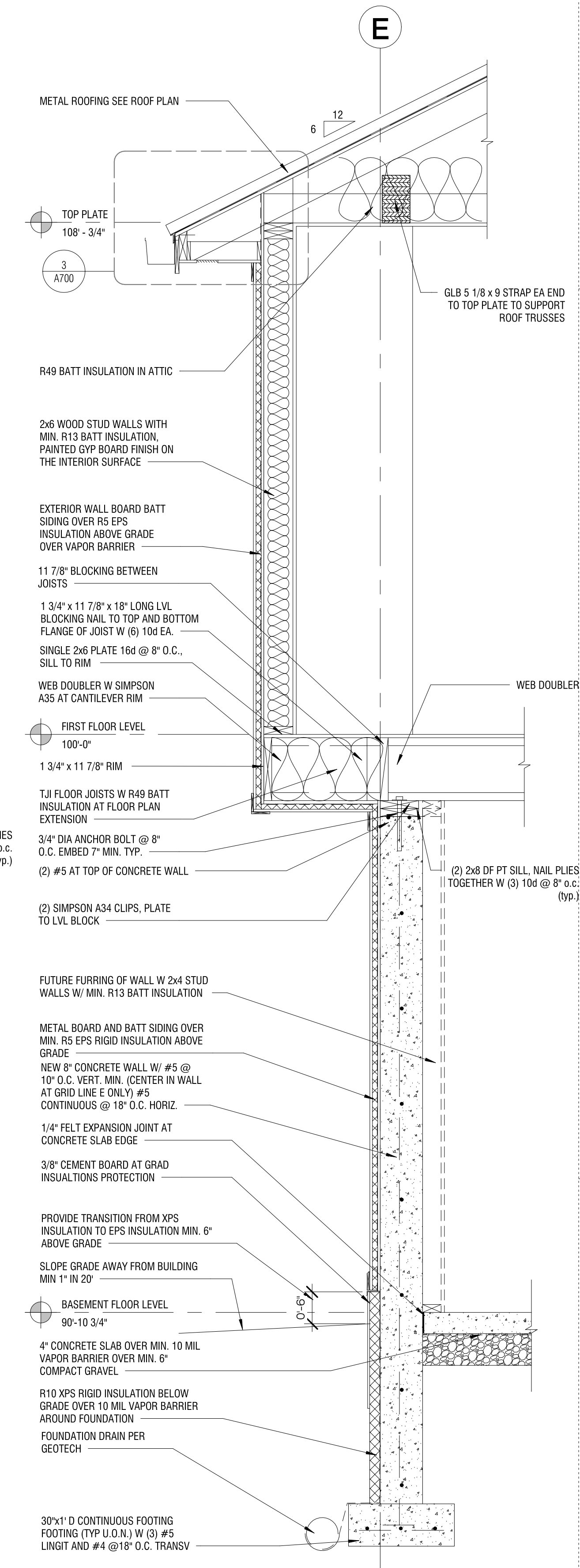
4 WEST WALL SECTION
SCALE: 3/4" = 1'-0"



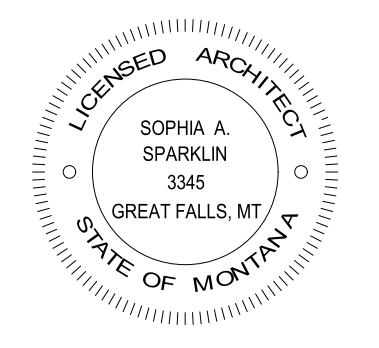
3 SOUTH WALL SECTION
SCALE: 3/4" = 1'-0"



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



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



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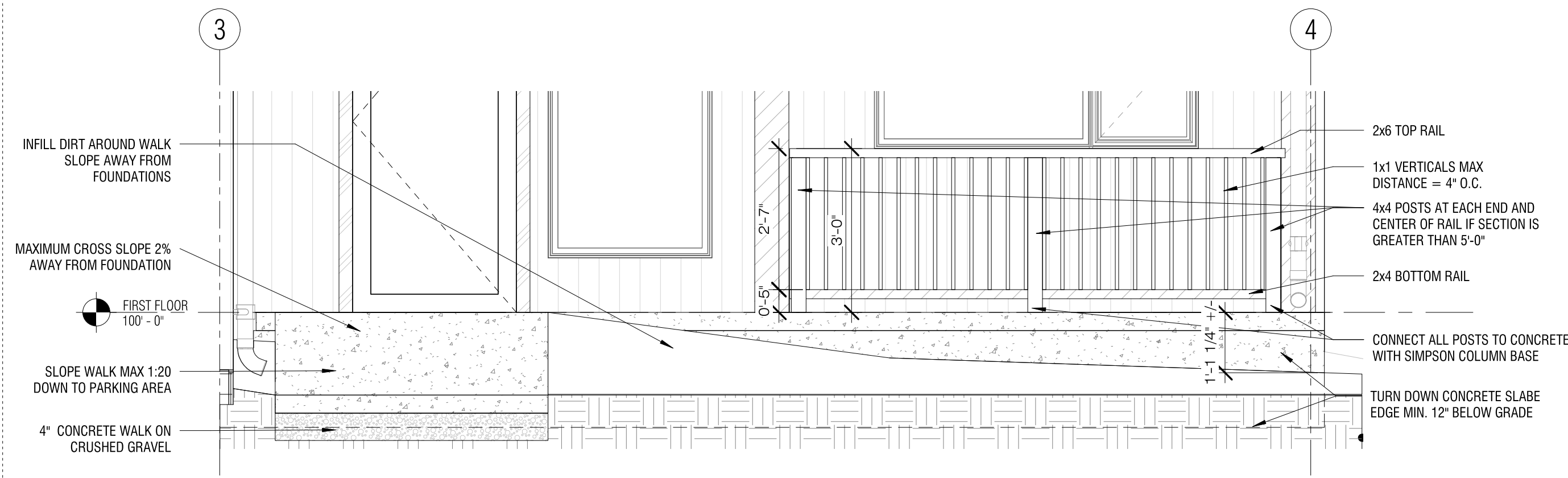
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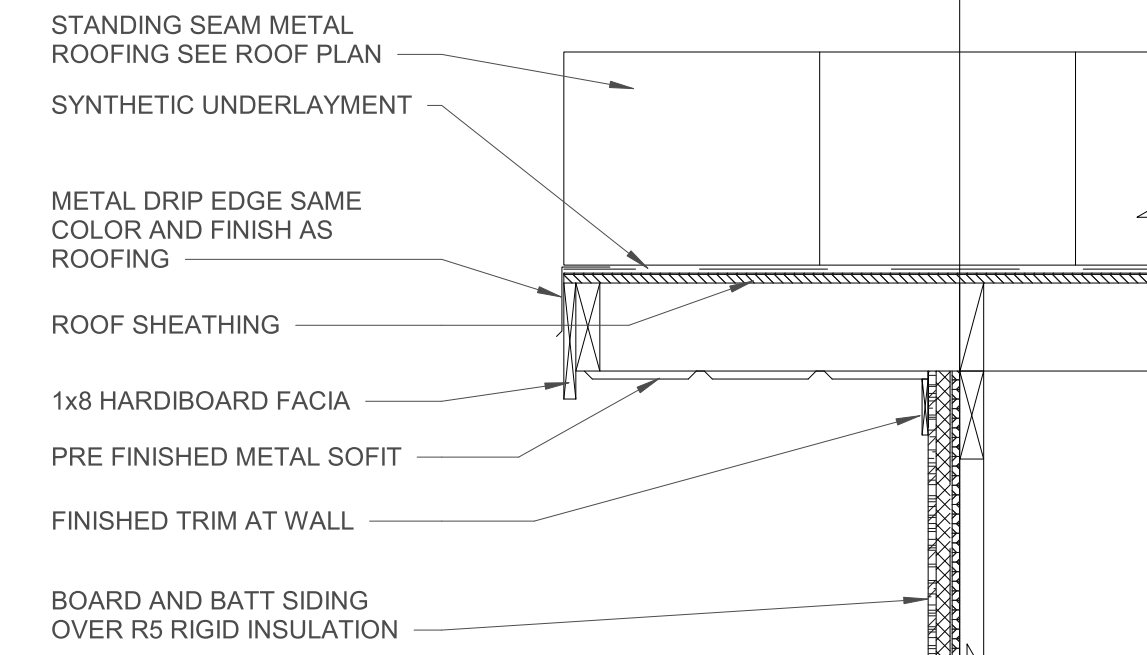
20011

WALL SECTIONS

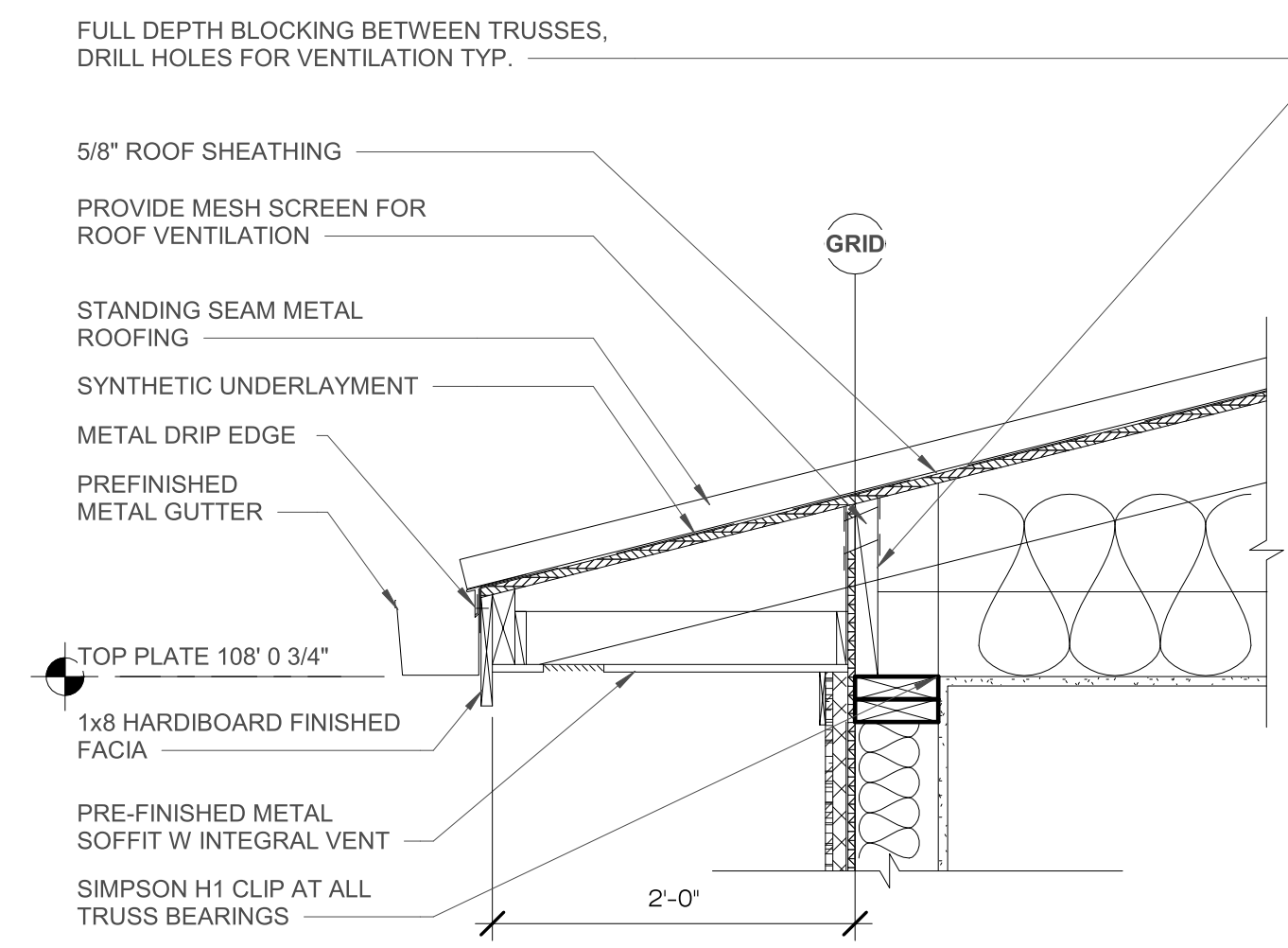
A602



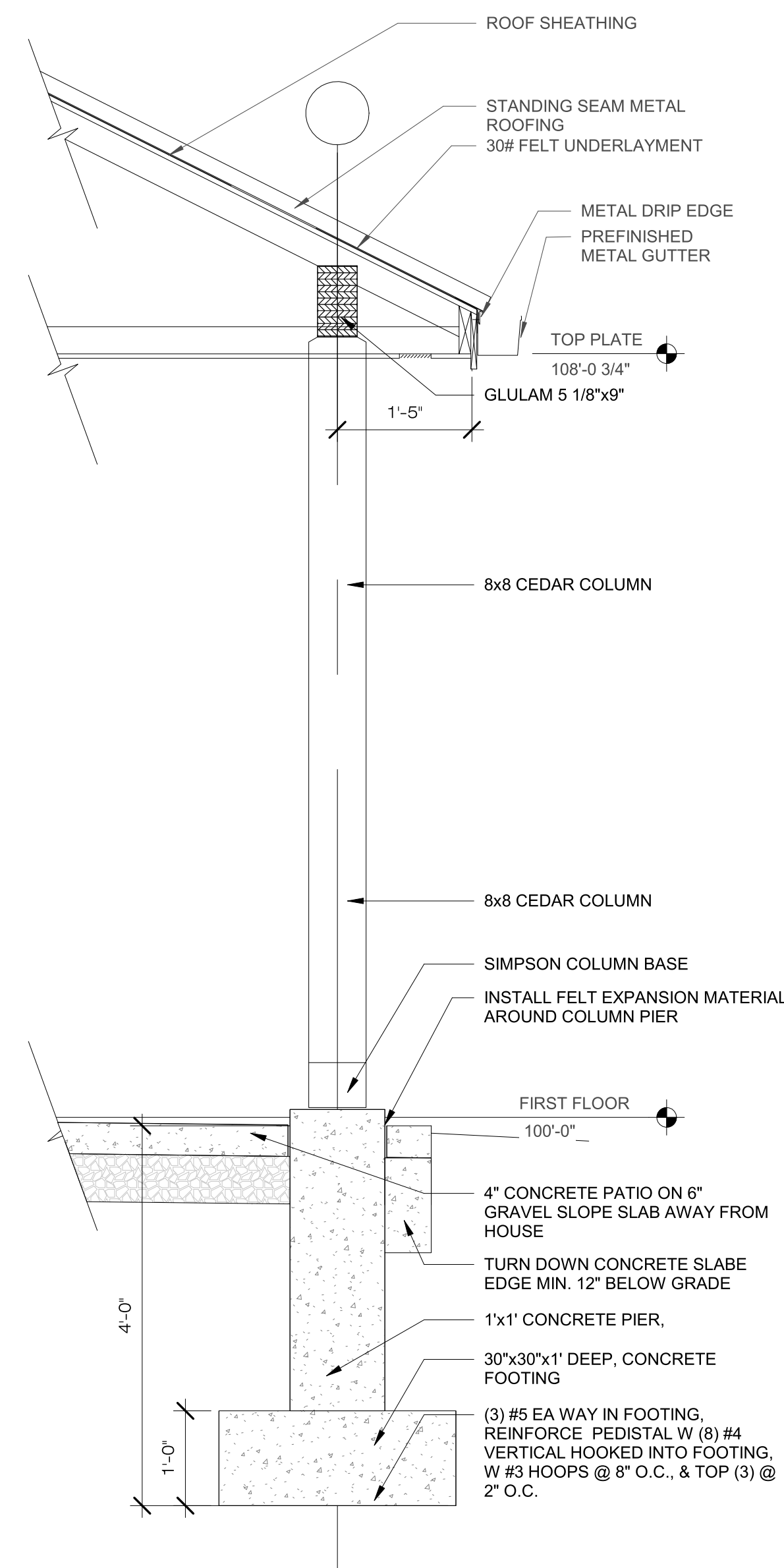
8 ELEVATION - HANDRAIL
SCALE: 1/2" = 1'-0"



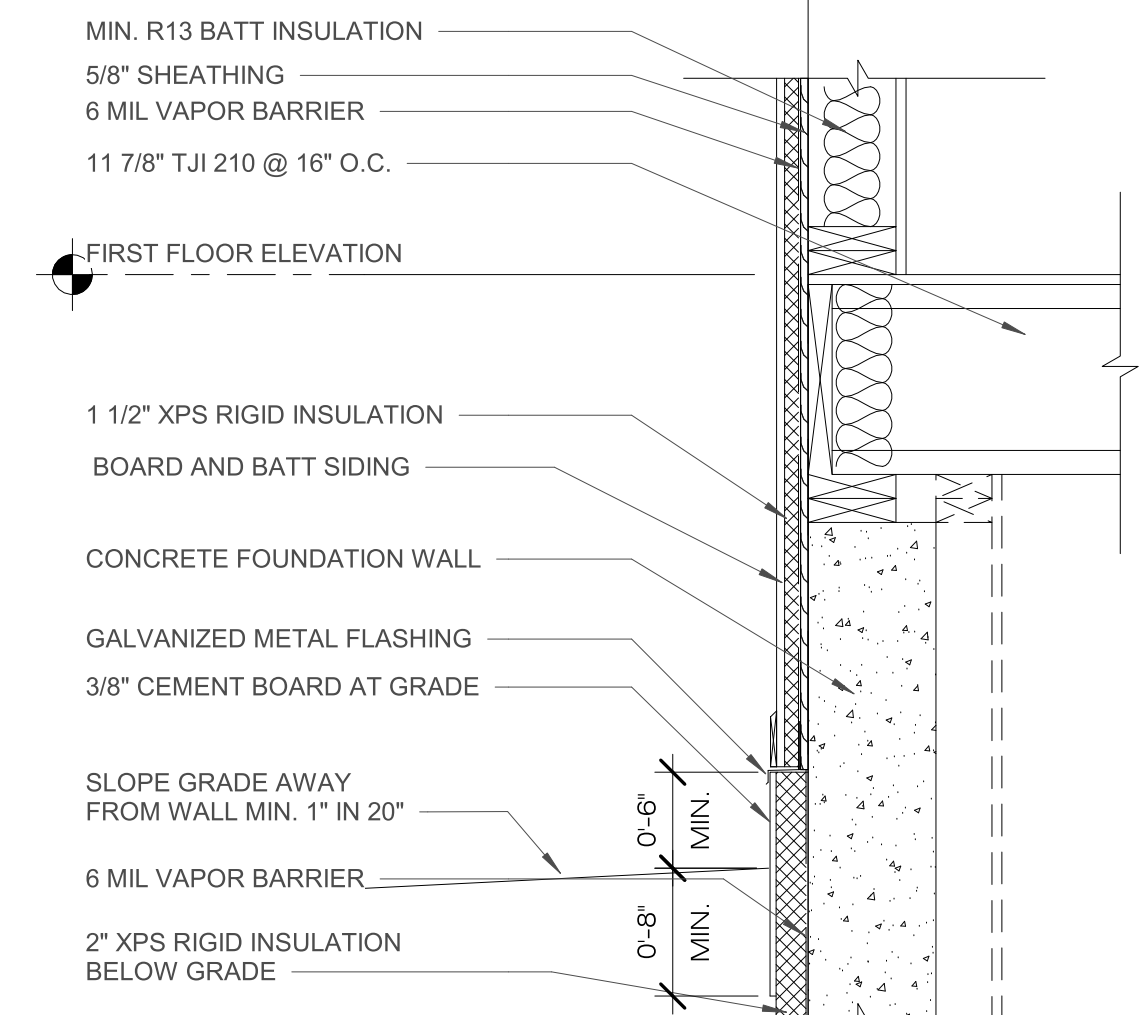
4 RAKE
SCALE: 1" = 1'-0"



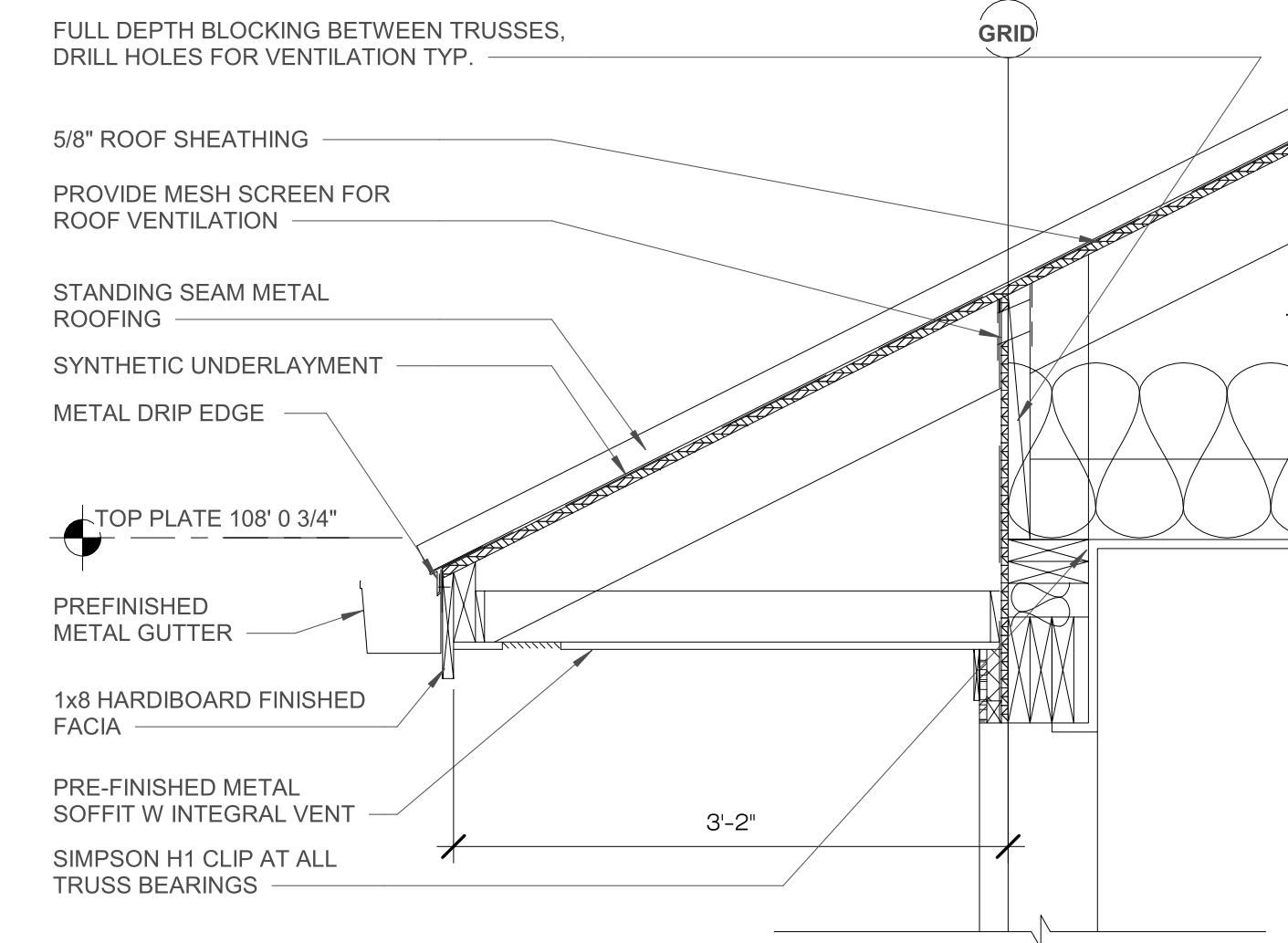
1 EAVE 1
SCALE: 1" = 1'-0"



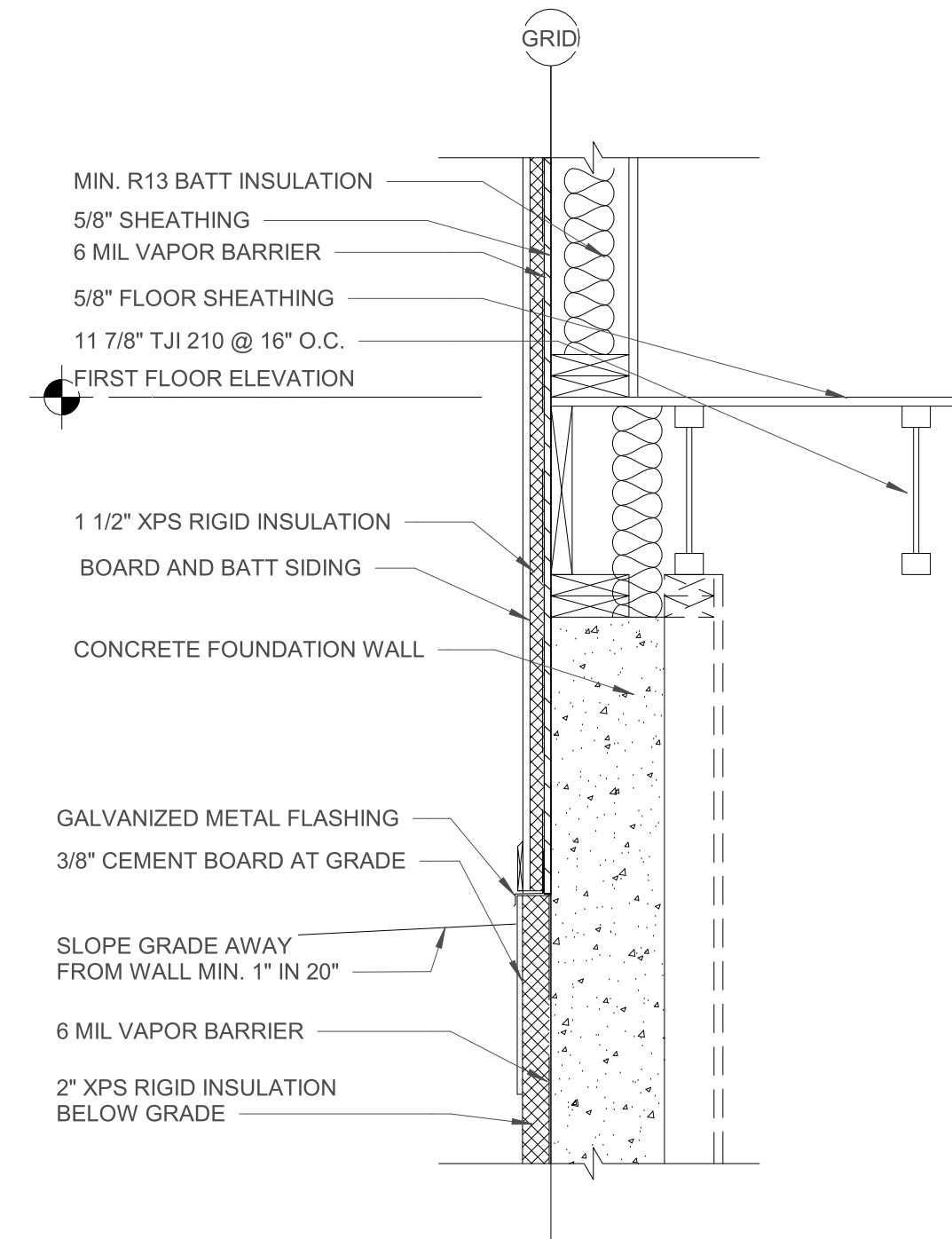
7 EXTERIOR COLUMN
SCALE: 3/4" = 1'-0"



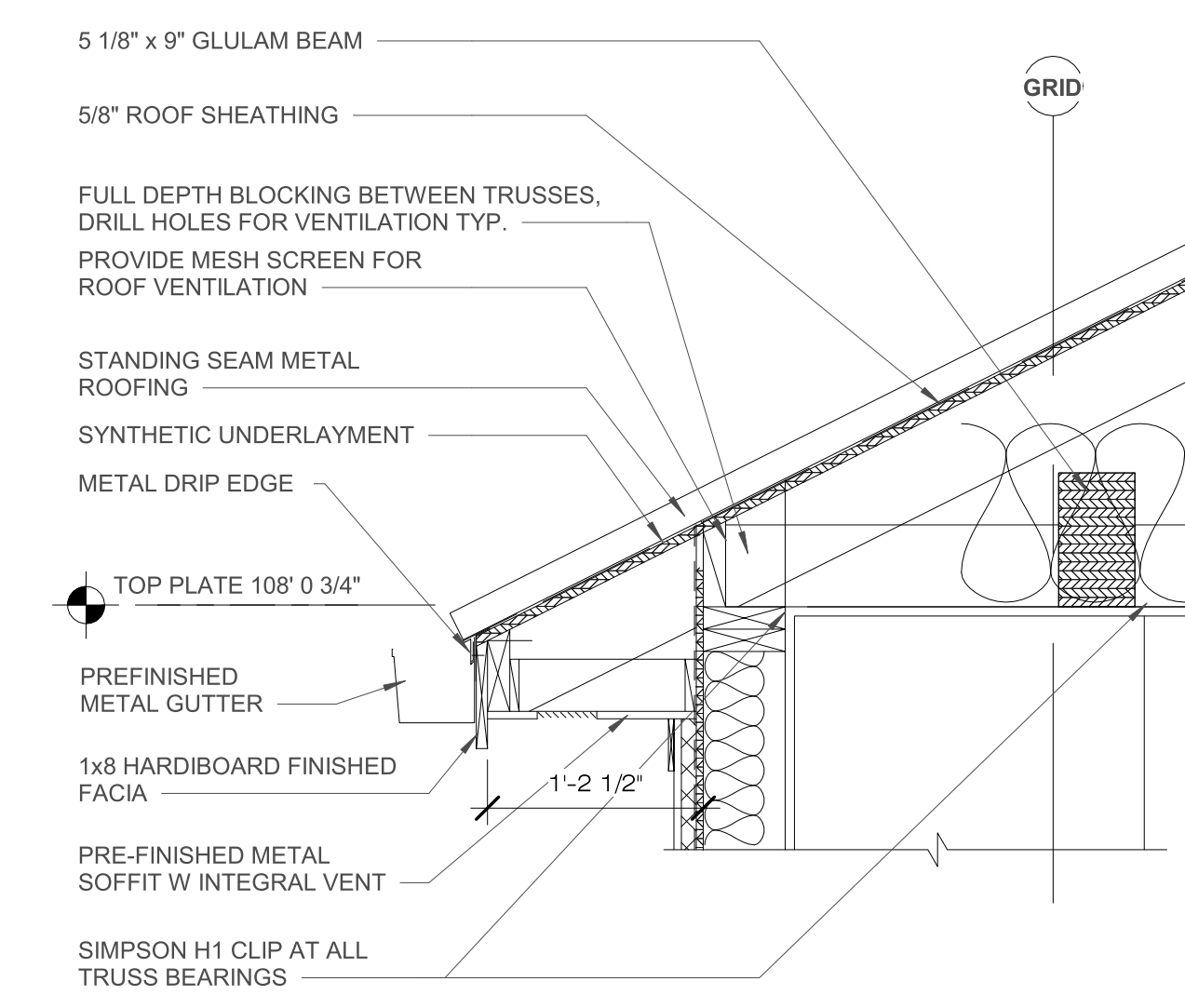
5 RIM
SCALE: 1" = 1'-0"



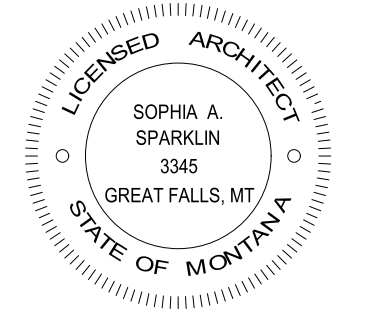
2 EAVE 2
SCALE: 1" = 1'-0"



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



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



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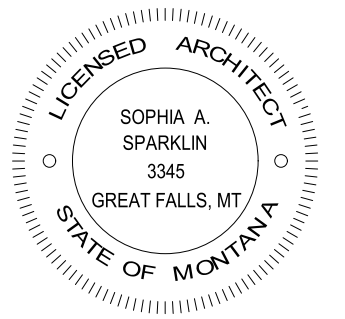
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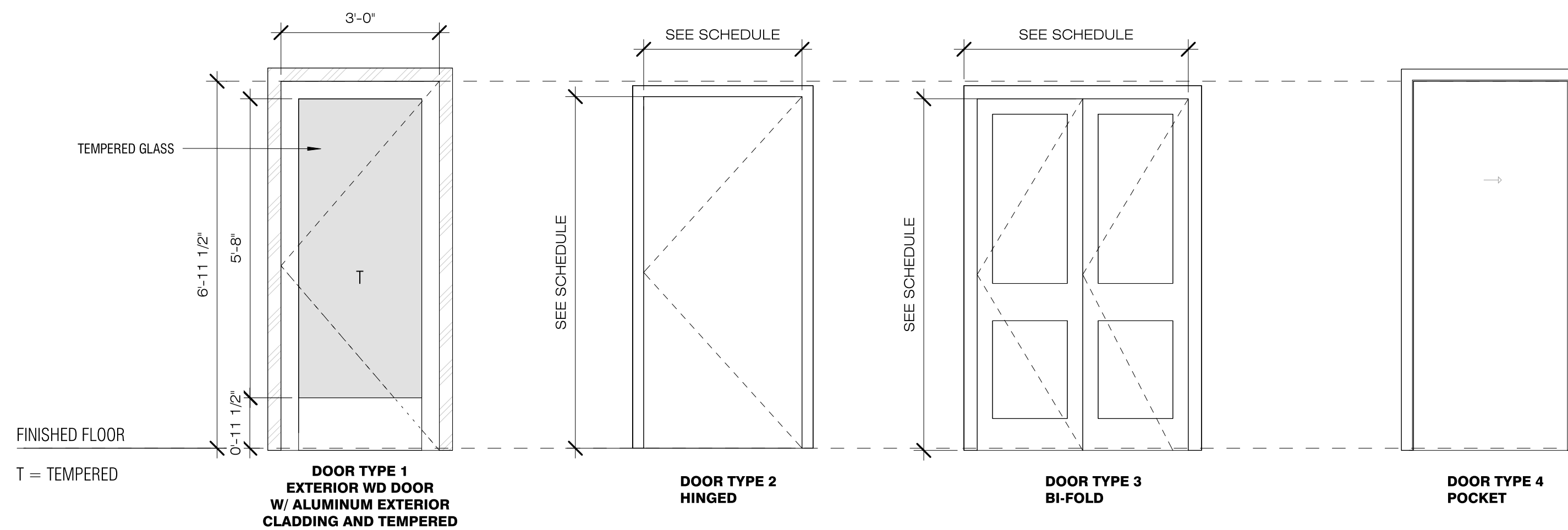
DETAILS

A700



DOOR GENERAL NOTES:

1. ALL DIMENSIONS SHALL BE FIELD VERIFIED.
2. SWING INDICATION IS DIAGMATIC ONLY. SEE PLAN AND ELEVATION FOR ACTUAL SWING.
3. GLAZING USED IN DOORS. GLAZING WITHIN 18" OF THE FLOOR AND WITHIN A 24" ARC OF A DOOR, AND GLAZING SUBJECT TO HUMAN IMPACT SHALL BE FULLY TEMPERED OR LAMINATED GLASS.
4. ALL ENTRY DOORS TO HAVE U-FACTOR VALUE OF 0.77 OR BETTER.
5. MATCH DOOR HARDWARE TO RATING AND ACCESSIBILITY REQUIREMENTS AS REQUIRED.
6. ENTRY DOORS TO MATCH EXISTING ENTRY DOOR FINISH AND COLOR.
7. INTERIOR DOORS AND FRAMES TO MATCH EXISTING ADJACENT INTERIOR DOORS FINISH AND COLOR, UNLESS NOTED OTHERWISE.
8. AISLES LEADING TO REQUIRED EXITS SHALL HAVE A MINIMUM WIDTH OF 44". A WALKWAY WITH A MINIMUM WIDTH OF 44" SHALL BE MAINTAINED CONTINUOUSLY TO A PUBLIC WAY.
9. EXTERIOR CONCRETE SLABS AT DOOR OPENINGS SHALL HAVE A MAXIMUM SLOPE OF 1/4" PER FOOT.

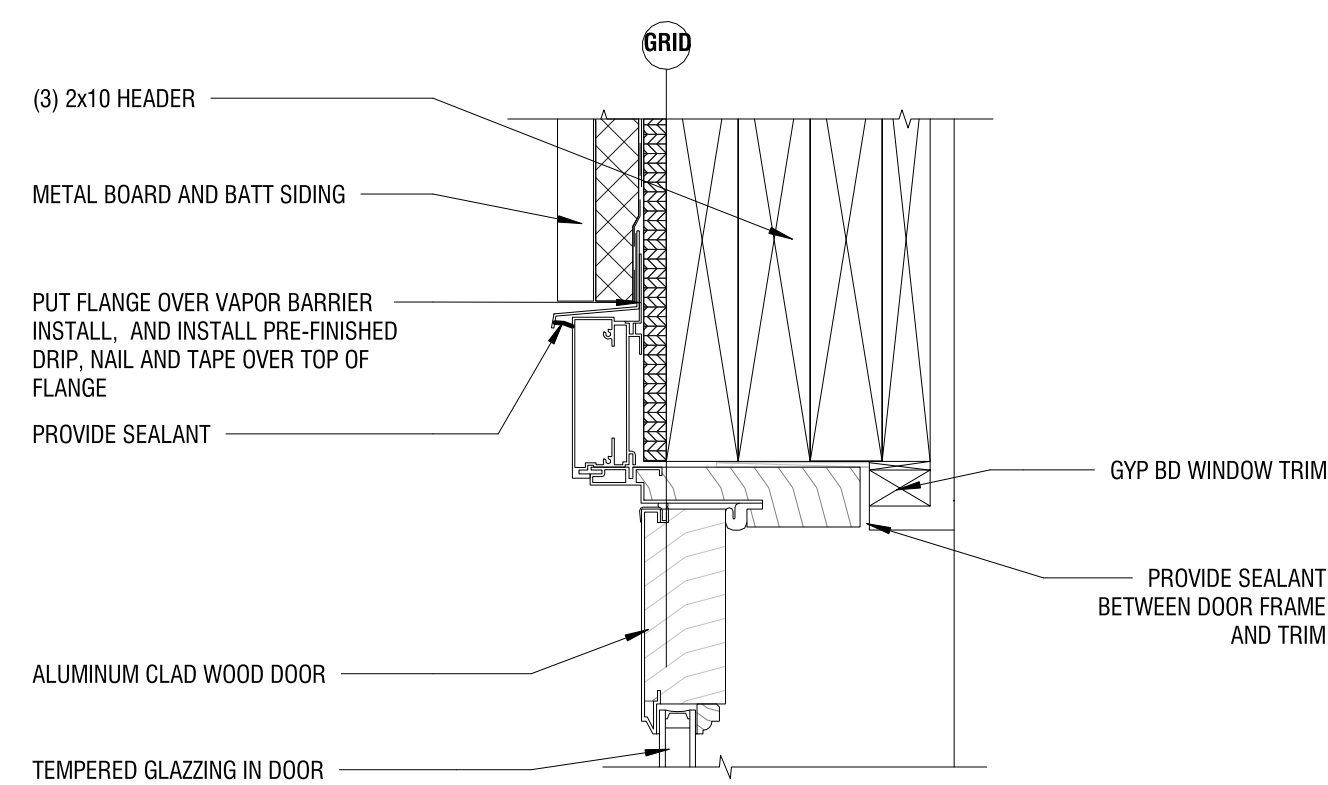


T = TEMPERED
SCALE: 1/2" = 1'-0"

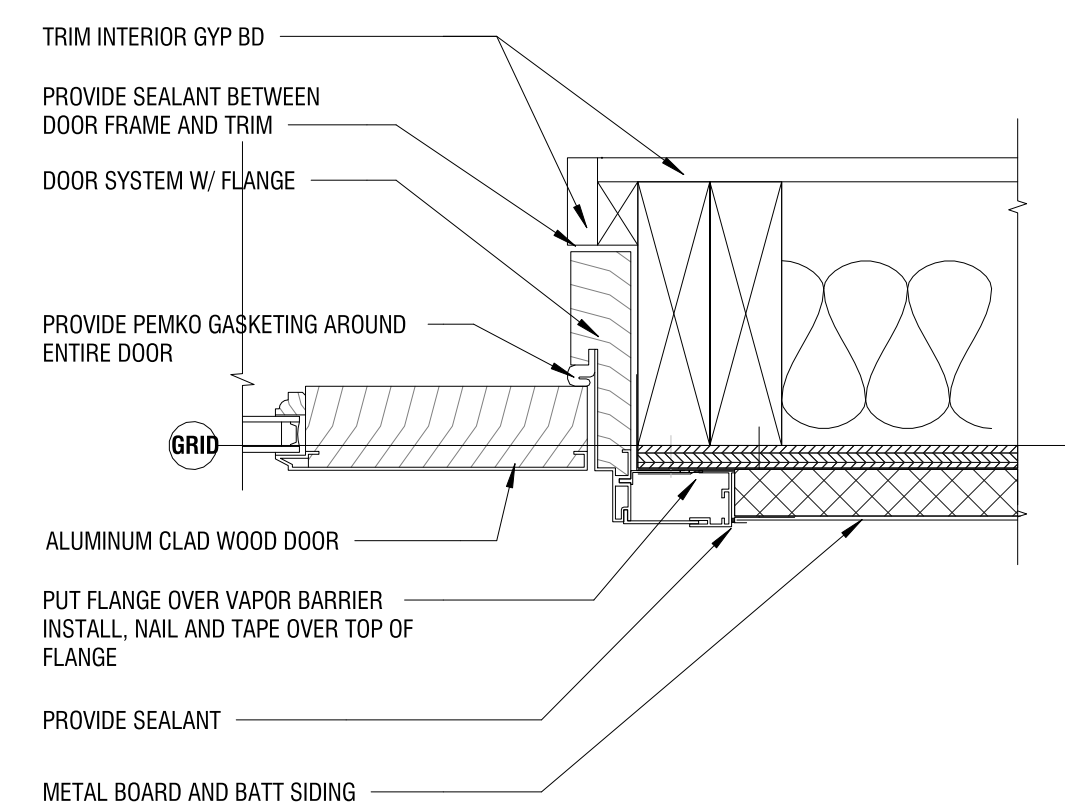
DOOR SCHEDULE											
MARK	ROOM	FRAM E TYPE	DOOR SIZE		DOOR THICKNESS	DOOR GLAZING	FRAME MATERIAL	Construction Type	DOOR Material	HARDWARE	COMMENTS
			HEIGHT	WIDTH							
101A	MUD	4	6'-8"	2'-10"	1 3/8"	N/A	WD	HOLLOW CORE	WD	4	POCKET DOOR
101B	MUD	2	6'-8"	2'-4"	1 1/2"	N/A	WD	HOLLOW CORE	WD	3	HINGED
102A	BED ROOM #1	2	6'-8"	3'-0"	1 1/2"	N/A	WD	HOLLOW CORE	WD	2	HINGED
102B	BED ROOM #1	3	6'-8"	3'-0"	1 1/2"	N/A	WD	HOLLOW CORE	WD		BI-FOLD
102C	BED ROOM #1	3	6'-8"	3'-0"	1 1/2"	N/A	WD	HOLLOW CORE	WD	5	BI-FOLD
103A	BED ROOM #2	2	6'-8"	3'-0"	1 1/2"	N/A	WD	HOLLOW CORE	WD		HINGED
103B	BED ROOM #2	3	6'-8"	6'-0"	1 1/2"	N/A	WD	HOLLOW CORE	WD	5	BI-FOLD
104A	MASTER	2	6'-8"	3'-0"	1 1/2"	N/A	WD	HOLLOW CORE	WD	2	HINGED
104B	MASTER	4	6'-8"	8'-0"	1 1/2"	N/A	WD	HOLLOW CORE	WD	5	BI-FOLD
104D	MASTER BATH	4	6'-8"	2'-10"	1 3/8"	N/A	WD	HOLLOW CORE	WD	4	POCKET DOOR
106A	BATH	2	6'-8"	3'-0"	1 1/2"	N/A	WD	HOLLOW CORE	WD	2	HINGED
108A	DINING + LIVINGROOM	1	7'-0"	3'-0"	2"	Y	WD/ALUM	SOLID CORE	WD/ALUM	1	EXTERIOR DOOR INTO FIRST FLOOR
109A	HALLWAY	2	6'-8"	2'-6"	1 1/2"	N/A	WD	HOLLOW CORE	WD	5	HINGED
109B	HALLWAY	3	7'-0"	4'-0"	1 1/2"	N/A	WD	HOLLOW CORE	WD	5	BI-FOLD
113A	STAIR	1	7'-0"	3'-0"	2"	Y	WD/ALUM	SOLID CORE	WD/ALUM		EXTERIOR DOOR INTO STAIRWAY
B01A	BASEMENT	1	7'-0"	3'-0"	2"	Y	WD/ALUM	SOLID CORE	WD/ALUM	1	EXTERIOR DOOR INTO BASEMENT
B01B	BASEMENT	2	6'-8"	2'-4"	1 1/2"	N/A	WD	HOLLOW CORE	WD	3	HINGED
B02A	MECHANICAL ROOM	2	6'-8"	2'-4"	1 1/2"	N/A	WD	HOLLOW CORE	WD	3	HINGED
B03A	CLOSET	3	6'-8"	2'-6"	1 1/2"	N/A	WD	HOLLOW CORE	WD	5	BI-FOLD
B04	FUTURE BATHROOM	N/A	6'-8"	2'-10"	1 1/2"	-		HOLLOW CORE	N/A		NOT IN BID. INFORMATION FOR OWNERS USE ONLY
B05	FUTURE BEDROOM #1	N/A	6'-8"	2'-10"	1 1/2"	-		HOLLOW CORE	N/A		NOT IN BID. INFORMATION FOR OWNERS USE ONLY
B06	FUTURE BEDROOM #2	N/A	6'-8"	2'-10"	1 1/2"	-		HOLLOW CORE	N/A		NOT IN BID. INFORMATION FOR OWNERS USE ONLY
B07	BASEMENT	N/A	6'-8"	2'-10"	1 1/2"	-		HOLLOW CORE	N/A		NOT IN BID. INFORMATION FOR OWNERS USE ONLY

HARDWARE SCHEDULE							
HARDWARE SET #	FUNCTION	HINGES	HANDLES / PULLS	THRESHOLD	DOOR STOPS	GASKETING	NOTES
1	3	ENTRY	MCKINNEY T2714 (3) PER DOOR	SCHLAGE F60 CAM, ACC SATIN NICKEL	(3) PEMKO 158 ALUM	ROCKWOOD 518 - US26D	ENTRANCE HANDLES
2	4	PRIVACY	MCKINNEY T2714 (3) PER DOOR	SCHLAGE F40 ACC SATIN NICKEL	-	ROCKWOOD 518 - US26D	-
3	3	PASSAGE	MCKINNEY T2714 (3) PER DOOR	SCHLAGE F10 ACC SATIN NICKEL	-	ROCKWOOD 518 - US26D	-
4	2	SLIDING	JOHNSON 1060 POCKET DOOR	PRIME-LINE SATIN NICKEL W LOCKING	-	-	-
5	6	BI FOLD	JOHNSON 111FD	PRIME-LINE KNOB SATIN NICKEL	-	-	-

HARDWARE NOTES:
1) THE ABOVE HARDWARE IS BASIS OF DESIGN
2) REVIEW BI FOLD DOOR SIZES PROVIDE THE CORRECT HARDWARE SETS FOR THE SIZE OF DOOR NOTED ON THE DRAWINGS



1 EXTERIOR DOOR HEAD
SCALE: 3" = 1'-0"



2 EXTERIOR DOOR JAMB
SCALE: 3" = 1'-0"

FWP BIG SPRINGS RESIDENCE

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DOOR SCHEDULES

A800