



# KINGSBURY AND CHESSON Powder Mountain, Lot # 70

8492 E. Spring Park,  
Weber County, Utah

Build by:  
Scandinavian LLC

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## DEFERRED SUBMITTAL ITEMS

BUILDING CODES USED FOR DESIGN:  
IRC 2015 AS AMENDED BY THE STATE OF UTAH.

-FIRE SPRINKLER  
SYSTEM

-RADIANT HEATING  
SYSTEM

-FIREPLACE PRODUCT  
INFORMATION

-AIR LEAKAGE TEST AS  
PERFORMANCE METHOD  
(BLOWER DOOR TEST)  
CODE N1102.4.1.2



Building  
dreams into  
legacies

**PLAN REVIEW ACCEPTANCE**  
FOR COMPLIANCE WITH THE APPLICABLE  
CONSTRUCTION CODES IDENTIFIED BELOW.

<input checked="" type="checkbox"/> BUILDING	<input checked="" type="checkbox"/> STRUCTURAL
<input checked="" type="checkbox"/> MECHANICAL	<input checked="" type="checkbox"/> PLUMBING
<input checked="" type="checkbox"/> ELECTRICAL	<input checked="" type="checkbox"/> ENERGY
<input type="checkbox"/> ACCESSIBILITY	<input type="checkbox"/> FIRE

PLAN REVIEW ACCEPTANCE OF DOCUMENTS  
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PROCEED IN VIOLATION OF ANY FEDERAL,  
STATE, OR LOCAL REGULATIONS.

BY: MEM DATE: 08/15/18  
WEST COAST CODE CONSULTANTS, INC.



ARCHITECTURAL OFFICE  
Company Name: Scandinavian LLC  
Address: 6410 N. Business  
Park Loop Rd. Unit E  
Phone: 435-513-0555  
Fax:  
Project No.:  
Cad File:  
Drawn:  
Checked:

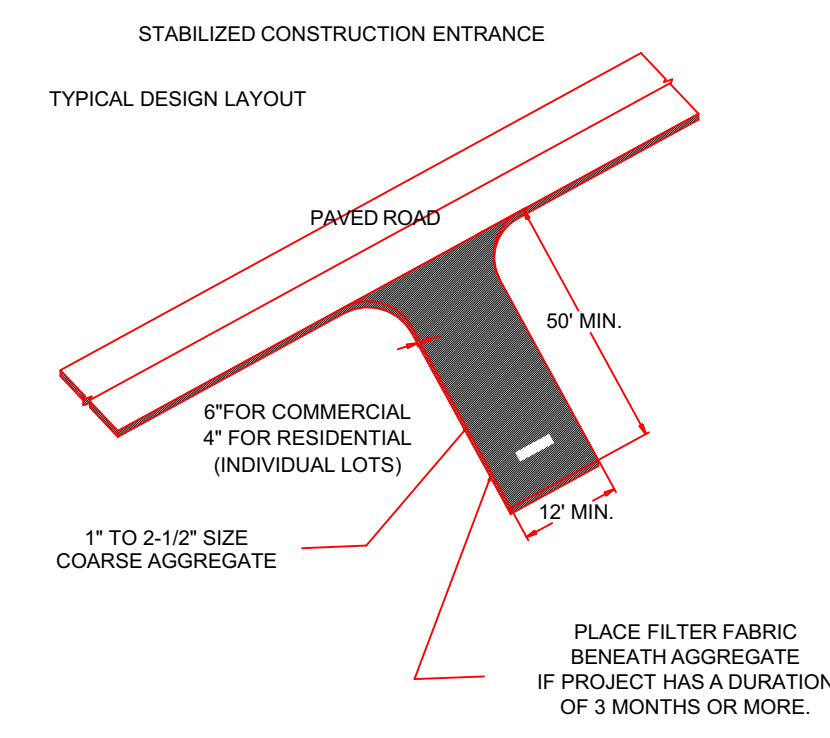
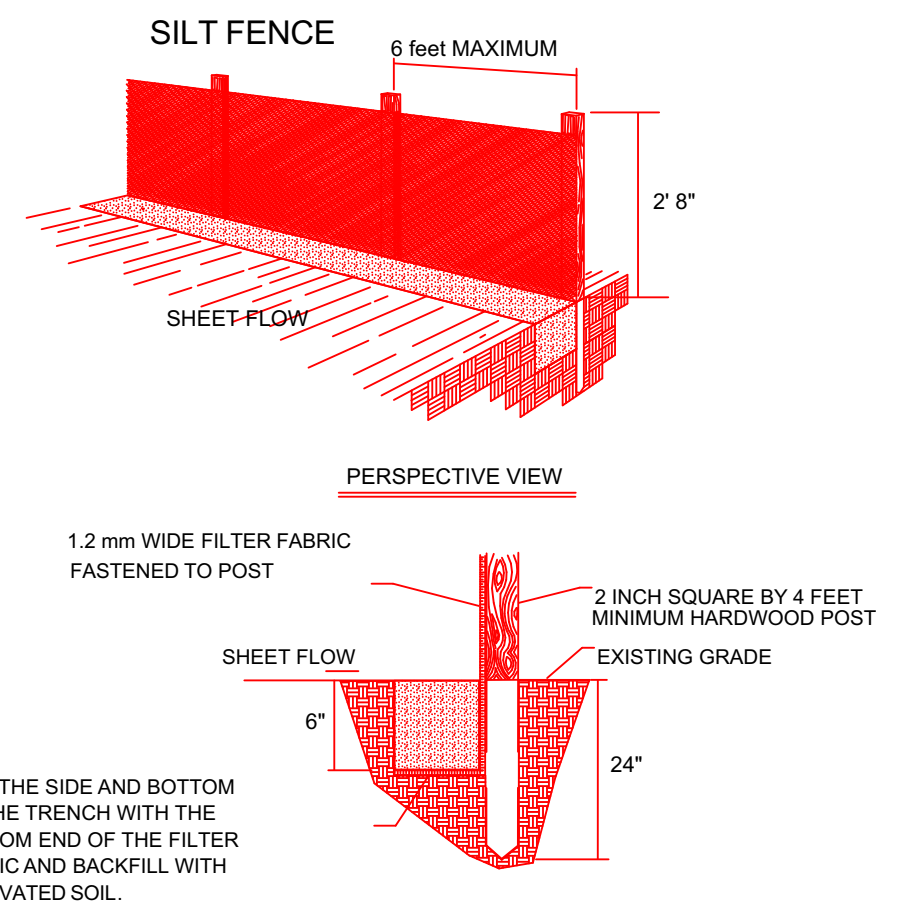
A New Residence:  
BLAKE KINGSBURY AND MERRIT CHESSON  
Summit Powder Mountain, Lot # 70  
8492 E. Spring Park, Weber County, Utah

BUILDER  
Company Name:  
Address:  
Park City, Utah 84098  
Phone:  
Fax:

Drawing Date: 08-21-2018  
Scale:  
Title No.:  
COVER SHEET  
BUILDER/DEALER'S APPROVAL:  
Signature and Date:

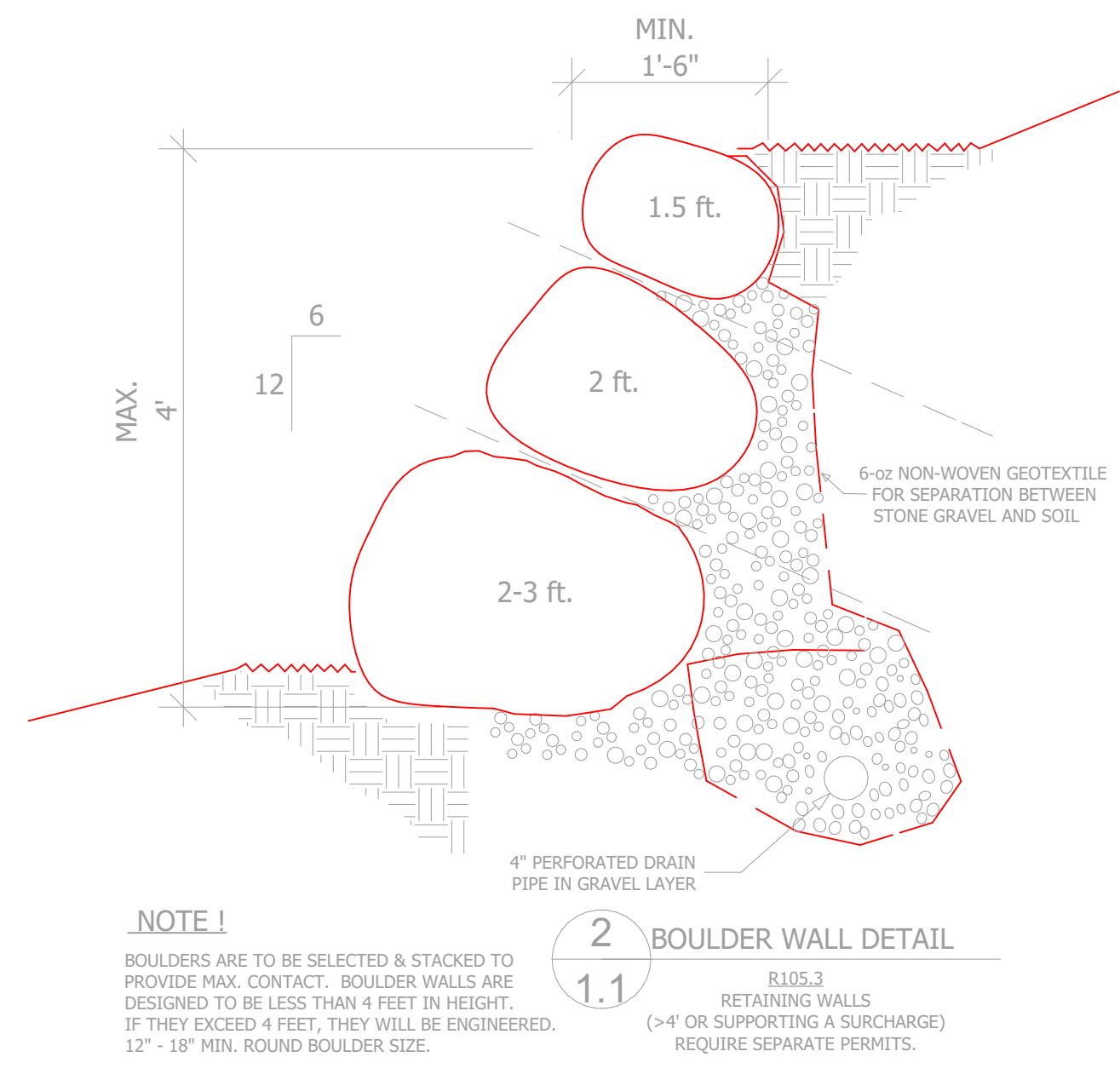
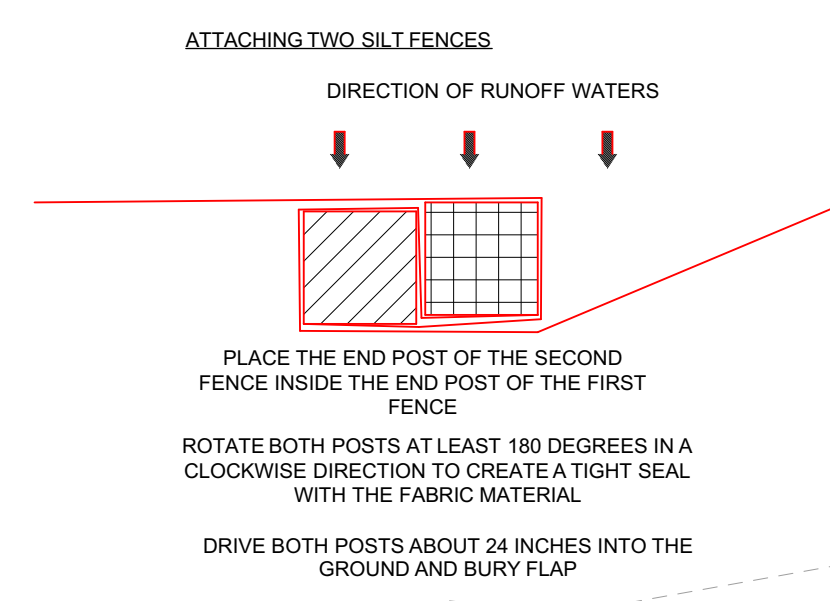


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- INSTALLATION:**
- Where possible, layout the silt fence 5 to 10 feet beyond the toe of slope.
  - Align the fence along the contour as close as possible.
  - When excavating the trench, use machinery that will produce no more than the desired dimension.
  - Place posts 6 foot on center along contour (or use preassembled unit) and drive 2 feet (min.) into ground. Excavate an anchor trench (8 inches wide and 8 inches deep) immediately up-gradient of posts.
  - Cut fabric to required width, unroll along length of barrier and drape over barrier. Secure fabric to, stakes with staples, or similar, with trailing edge extending into anchor trench.
  - Backfill trench over filter fabric to anchor.
- MAINTENANCE :**
- Inspect immediately after any rainfall and at least daily during prolonged rainfall.
  - Look for runoff bypassing ends of barriers or undercutting fence (repair immediately).
  - Repair or replace damaged areas of the fence and remove accumulated sediment.
  - Re-anchor fence as necessary to prevent shortcutting.
  - Remove accumulated sediment when it reaches 1/2 the height of the fence.

- INSTALLATION:**
- Install at any point of ingress or egress at a construction site where adjacent traveled way is paved.
  - Clear and grub area and grade to provide slope shown for driveway, or access/intersection. If adjacent to waterway, use a maximum slope of 2%.
  - Compact subgrade and place filter fabric if required.
  - Place coarse aggregate, 1 to 2 1/2 inches size, to a minimum depth of 6 inches for commercial projects, and 4 inches for residential projects.
- MAINTENANCE:**
- Inspect daily for loss of gravel or sediment buildup.
  - Inspect adjacent roadway for sediment deposit and clean by sweeping or shoveling.
  - Repair entrance and replace gravel as required to maintain control in good working condition.
  - Expand stabilized area as required to accommodate traffic, and off site street parking and prevent erosion at driveway.



INSPECTION	DESCRIPTION/REQUIREMENTS	CONTACT
DRIVEWAY/ SITE STACKING	REQUIRED PRIOR TO ISSUANCE OF A BUILDING PERMIT. LOCATE/STAKE THE DRIVEWAY AT THE STREET AND AT THE ROAD RIGHT OF WAY/PROPERTY LINE AND LOCATE/STAKE ALL PROPERTY CORNERS WITH A 4 FOOT STEEL FENCE POST.	ENGINEERING
ROUGH GRADING	REQUIRED PRIOR TO SCHEDULING A FOOTING INSPECTION. SITE EROSION CONTROL MEASURES MUST BE INSTALLED AND DRIVEWAY MUST BE ROUGHLY GRADED ACCORDING TO PLAN.	ENGINEERING
FOOTING	SCHEDULE AFTER STEEL IS PLACED AND BEFORE THE CONCRETE IS POURED.	BUILDING
FOUNDATION	SCHEDULE AFTER STEEL IS IN PLACE IN THE FORMS AND BEFORE CONCRETE IS PLACED.	BUILDING
UNDER SLAB PLUMBING & HEATING	BEFORE CONCRETE IS POURED OR PLUMBING HAS BEEN BACKFILLED.	BUILDING
CERTIFICATE OF ELEVATION AND/OR SURVEY	PERFORMED BY A LICENCED SURVEYOR. REQUIRED PRIOR TO SCHEDULING A FLOOR FRAMING INSPECTION. SEE REQUIREMENTS BELOW.	BUILDING
FLOOR FRAMING INSPECTION	REQUIRED PRIOR TO PLACING FLOOR SHEETING AND INCLUDES FOOTING DRAIN INSPECTION.	BUILDING
SHEAR WALL	AFTER THE BUILDING IS UP TO 'THE SQUARE' AND ALL SHEAR WALLS HAVE BEEN NAILED AND ALL THE TIE DOWNS AND SHEAR WALL CONNECTIONS HAVE BEEN INSTALLED.	BUILDING
FIRE SPRINKLERS	REQUIRED PRIOR TO FOUR-WAY INSPECTION, WHEN REQUIRED BY THE LOCAL FIRE DISTRICT.	BUILDING
FOUR-WAY	THIS INSPECTION IS PERFORMED AFTER ALL ROUGH ELECTRICAL, PLUMBING, AND MECHANICAL HAS BEEN INSTALLED. ALL FRAMING IS COMPLETE, SHEAR WALLS PREVIOUSLY INSPECTED, AND TRUSS SPECIFICATIONS ARE ON THE JOB FOR THE INSPECTOR TO READ. PLUMBING SHALL HAVE EITHER AN AIR OR WATER PRESSURE TEST ON THEM WHEN THE INSPECTOR ARRIVES.	BUILDING
WEATHER BARRIER/STUCCO LATH	WEATHER BARRIER SHALL BE INSPECTED PRIOR TO APPLYING VENEER. APPROVED STUCCO I.C.C. RESEARCH REPORTS ON SITE.	BUILDING

INSPECTION	DESCRIPTION/REQUIREMENTS	CONTACT
GAS METER SET	REQUIRED BEFORE GAS METER CLEARANCE IS GIVEN TO QUESTAR.	BUILDING
MASONRY WALL/BOND BEAM INSULATION	STEEL IN MASONRY AND BEFORE CONCRETE/GROUT IS POURED. PRE SHEETROCK INSULATION CERTIFICATE REQUIRED.	BUILDING
DRYWALL NAILING	THIS IS DONE BEFORE DRYWALL IS TAPED.	BUILDING
POWER TO PANEL	AFTER DRYWALL INSPECTION HAS PASSED AND PERMANENT ROOF INSTALLED.	BUILDING
DRIVEWAY PRE-SURFACING	SITE EROSION CONTROL MEASURES MUST BE INSTALLED AND DRIVEWAY GRADED TO IT'S FINAL CONFIGURATION.	ENGINEERING
FINAL DRIVEWAY AND SITE INSPECTION	REQUIRED PRIOR TO CERTIFICATE OF OCCUPANCY AND/OR BOND RELEASE. DRIVEWAY MUST BE SURFACED AND SITE MUST BE REVEGETATED (INSPECTIONS MAY BE SCHEDULE SEPARATELY).	ENGINEERING
FLOOD PLAIN ELEVATION CERTIFICATE	FEMA ELEVATION CERTIFICATE (IF APPLICABLE) REQUIRED PRIOR TO CERTIFICATE OF OCCUPANCY. FORM MUST BE FILED WITH FEMA AND A COPY PROVIDED TO THE ENGINEERING DEPARTMENT.	ENGINEERING
FINAL	ALL WORK IS DONE AND BUILDING COMPLETE. FINAL CLEARANCES FROM THE WASTE WATER DISTRICT FOR SEWER, COUNTY HEALTH DEPARTMENT FOR SEPTIC, AND FIRE DISTRICT FOR SPRINKLER SYSTEMS MUST BE ON THE PROJECT FOR THIS INSPECTION. REQUIRED FOR CERTIFICATE OF OCCUPANCY.	BUILDING
CERTIFICATE OF OCCUPANCY	REQUIRED PRIOR TO ANYONE OCCUPYING THE STRUCTURE. A CERTIFICATE OF OCCUPANCY WILL BE ISSUED ONCE THE FINAL CLEARANCES HAVE BEEN OBTAINED BY THE BUILDER AND BROUGHT TO THE BUILDING DEPARTMENT'S OFFICE IN COALVILLE. 1) SNYDERVILLE BASIN RESIDENTIAL: FINAL FROM BUILDING DEPARTMENT, FINAL FROM ENGINEERING DEPARTMENT, FINAL LETTER FROM SNYDERVILLE BASIN WATER RECLAMATION DISTRICT, FINAL WATER CONCURRENCEY LETTER FROM APPROPRIATE WATER COMPANY, FINAL FROM PARK CITY FIRE DISTRICT (IN REQUIRED SUBDIVISIONS). 2) EASTERN SUMMIT COUNTY: FINAL FROM BUILDING DEPARTMENT, FINAL FROM ENGINEERING DEPARTMENT, FINAL FROM FIRE DISTRICT AND FINAL FROM HEALTH DEPARTMENT.	BUILDING

R105.31  
>4" RETAINING WALLS, SWIMMING POOLS, SOLAR AND GEO-THERMAL HEATING SYSTEMS, AND PHOTO-VOLTAIC AND WIND GENERATED ELECTRICAL SYSTEMS REQUIRE SEPARATE PERMITS. SEPARATE PLANS, SPECIFICATIONS, AND APPLICATIONS ARE TO BE SUBMITTED AND REVIEWED PRIOR TO ISSUANCE OF THESE PERMITS.

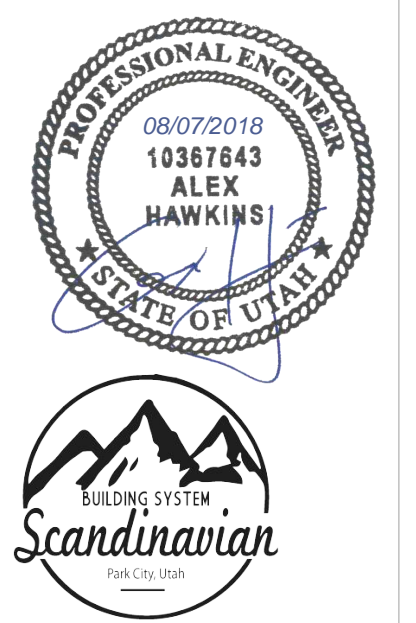
**PLAN REVIEW ACCEPTANCE**

FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW:

BUILDING  STRUCTURAL  
 MECHANICAL  PLUMBING  
 ELECTRICAL  ENERGY  
 ACCESSIBILITY  FIRE

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BY: **MEM** DATE: 08/15/18  
WEST COAST CODE CONSULTANTS, INC.



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**A New Residence:**  
**BLAKE KINGSBURY AND MERRIT CHESSON**  
Summit Powder Mountain, Lot # 70  
8492 E. Spring Park, Weber County, Utah

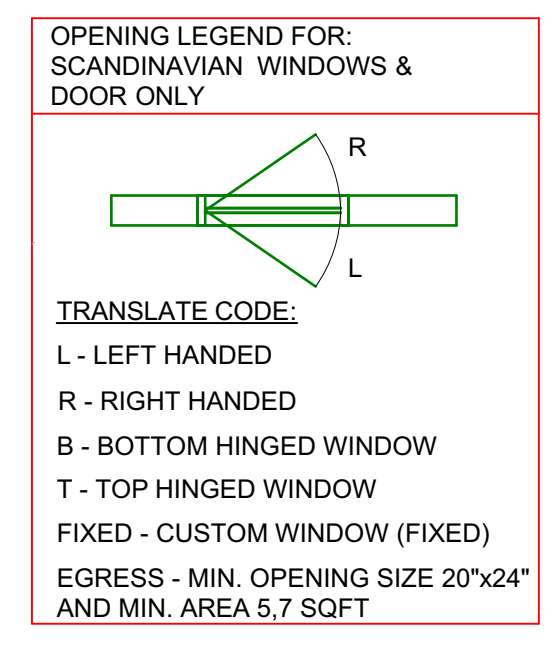
**BUILDER**  
Company Name  
Address  
Park City, Utah 84098  
Phone  
Fax

**BUILDER/DEALER'S APPROVAL:**  
Signature and Date



**ARCHITECTURAL OFFICE**  
Company Name  
Scandinavian LLC  
Address  
6410 N. Business  
Park Loop Rd. Unit E  
Phone 435-513-0355  
Fax  
Project No.  
Cad File  
Drawn  
Checked

Drawing Date 08-21-2018  
Scale 1" = 10'-0"  
Title: **SITE PLAN**

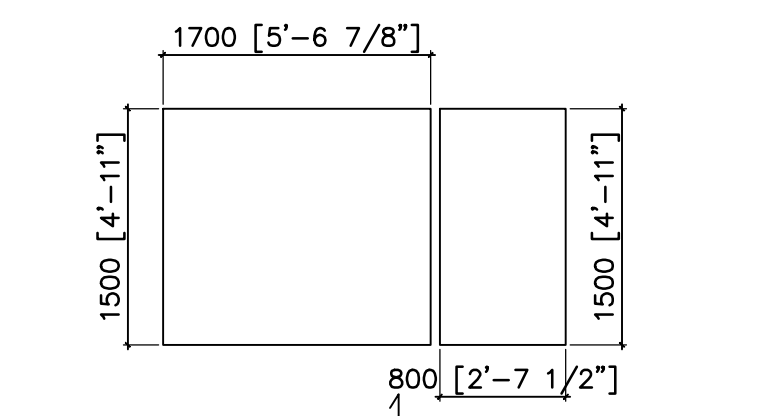


SCANDINAVIAN WINDOW SCHEDULE											
ID	TYPE	Size (cm)	Size (inches)	Opening type	Wall type	Wall thickness	Flashing	Screen	Notes	Quantity	
W1	MSE131A	180 x 150	70,9 x 59,1	L+R	164			90x150	tempered	2	
W2	MSE131A	60 x 150	23,6 x 59,1	(1)L, (2)R	164			60x150		3	
W3	MSE131A	110 x 120	43,3 x 47,2	L	195			110x120	tempered	1	
<b>TOTAL</b>										<b>6</b>	

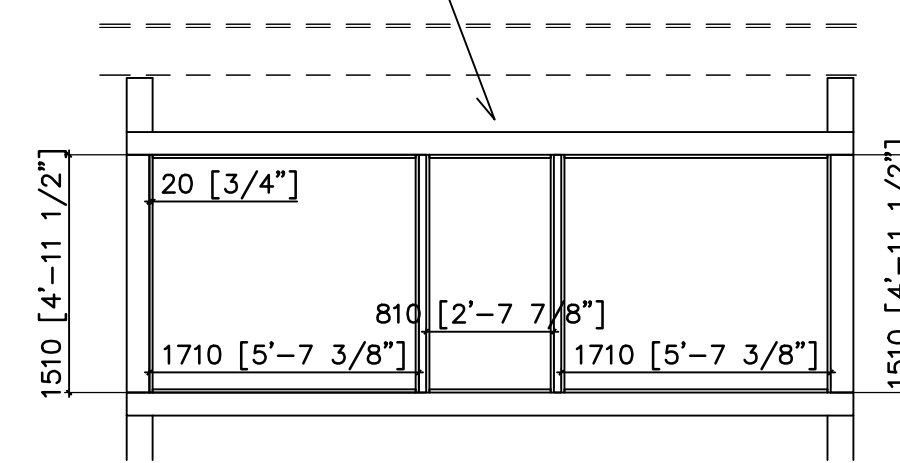
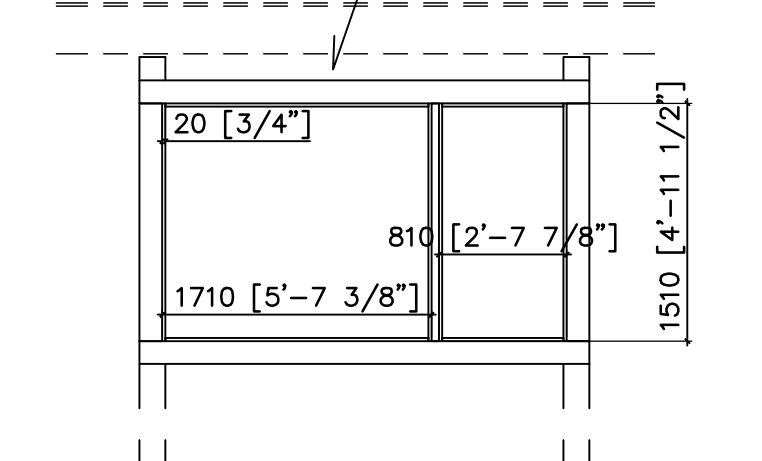
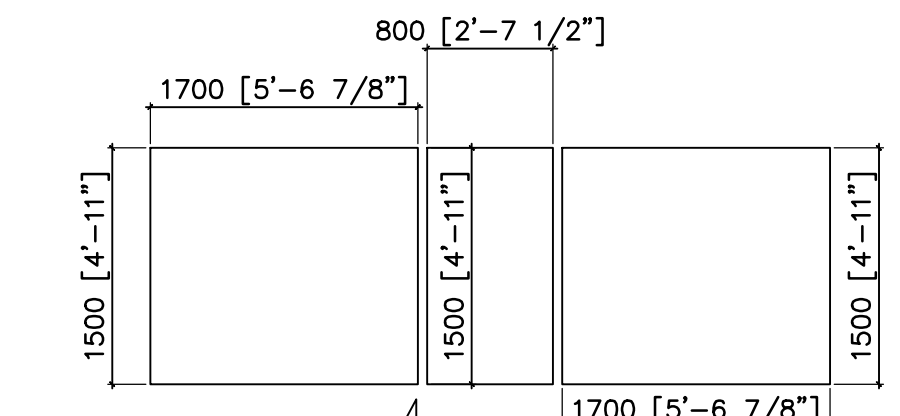
SCANDINAVIAN WINDOW SCHEDULE											
ID	TYPE	Size (cm)	Size (inches)	Opening type	Wall type	Wall thickness	Flashing	Screen	Notes	Quantity	
FW1	EK131A	170 x 240	66,9 x 94,5	FIXED	164				laminated	1	
FW2	EK131A	190 x 240	74,8 x 94,5	FIXED	164				laminated	1	
FW3	EK131A	160 x 150	63,0 x 59,1	FIXED	164					1	
FW4	EK131A	140 x 150	55,1 x 59,1	FIXED	164				tempered	1	
FW5	EK131A	120 x 230	47,2 x 90,6	FIXED	164				tempered	1	
FW6	EK131A	310 x 120	122,0 x 47,2	FIXED	164				tempered	1	
FW7	EK131A	260 x 200	102,4 x 78,7	FIXED	164				2590x(1190/2000)	1	
FW8	EK131A	63 x 200	24,8 x 78,7	FIXED	164				625x(2005/0)	1	
FW9	EK131A	310 x 210	122,0 x 82,7	FIXED	164					1	
FW10	EK131A	63 x 200	24,8 x 78,7	FIXED	164				625x(0/2005)	1	
FW11	EK131A	260 x 200	102,4 x 78,7	FIXED	164				2590x(2000/1190)	1	
<b>TOTAL</b>										<b>11</b>	

SCANDINAVIAN DOOR SCHEDULE											
ID	TYPE	Size (cm)	Size (inches)	Opening type	Wall type	Wall thickness	Flashing	Screen	Notes	Quantity	
SD1	SD	330 x 230	129,9 x 90,6	(1)L, (1)R	195				tempered (size? - TF-FRAME)	2	
SD2	SD	200 x 240	78,7 x 94,5	R	195				tempered	1	
SD3	SD	360 x 230	141,7 x 90,6	R	195				tempered	1	
SD4	SD	300 x 230	118,1 x 90,6	R	195				tempered	1	
D1	IO	90 x 200	35,4 x 78,7	R	195				tempered, (opening inside)	1	
<b>TOTAL</b>										<b>6</b>	

GLASS ELEMENT SIZE

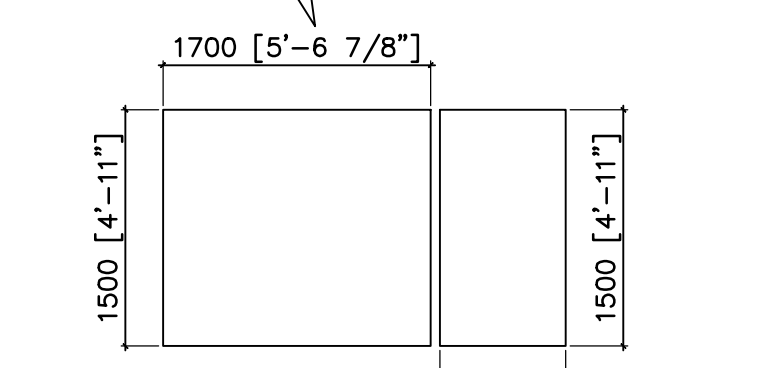


GLASS ELEMENT SIZE



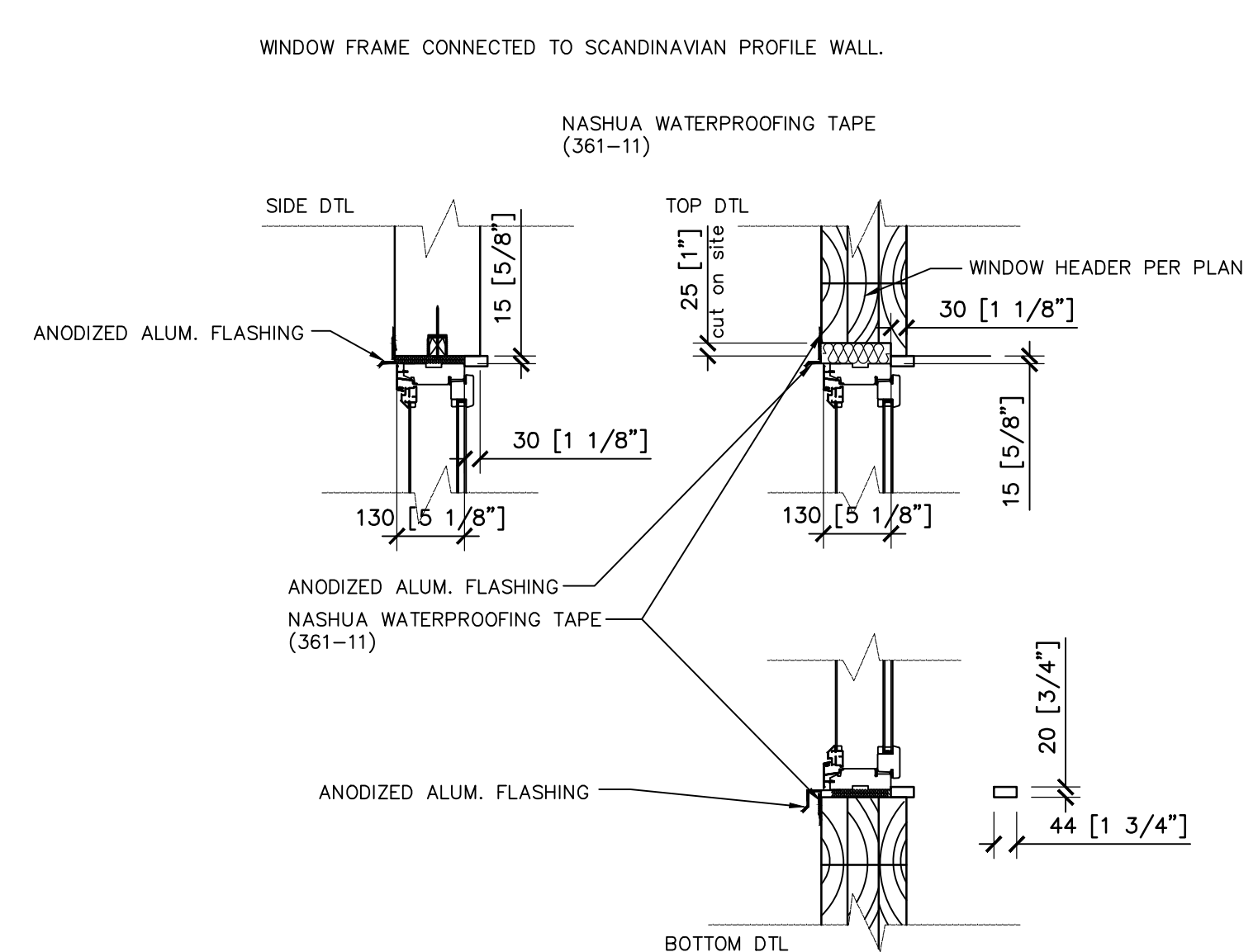
FRAME ELEVATION

FRAME ELEVATION

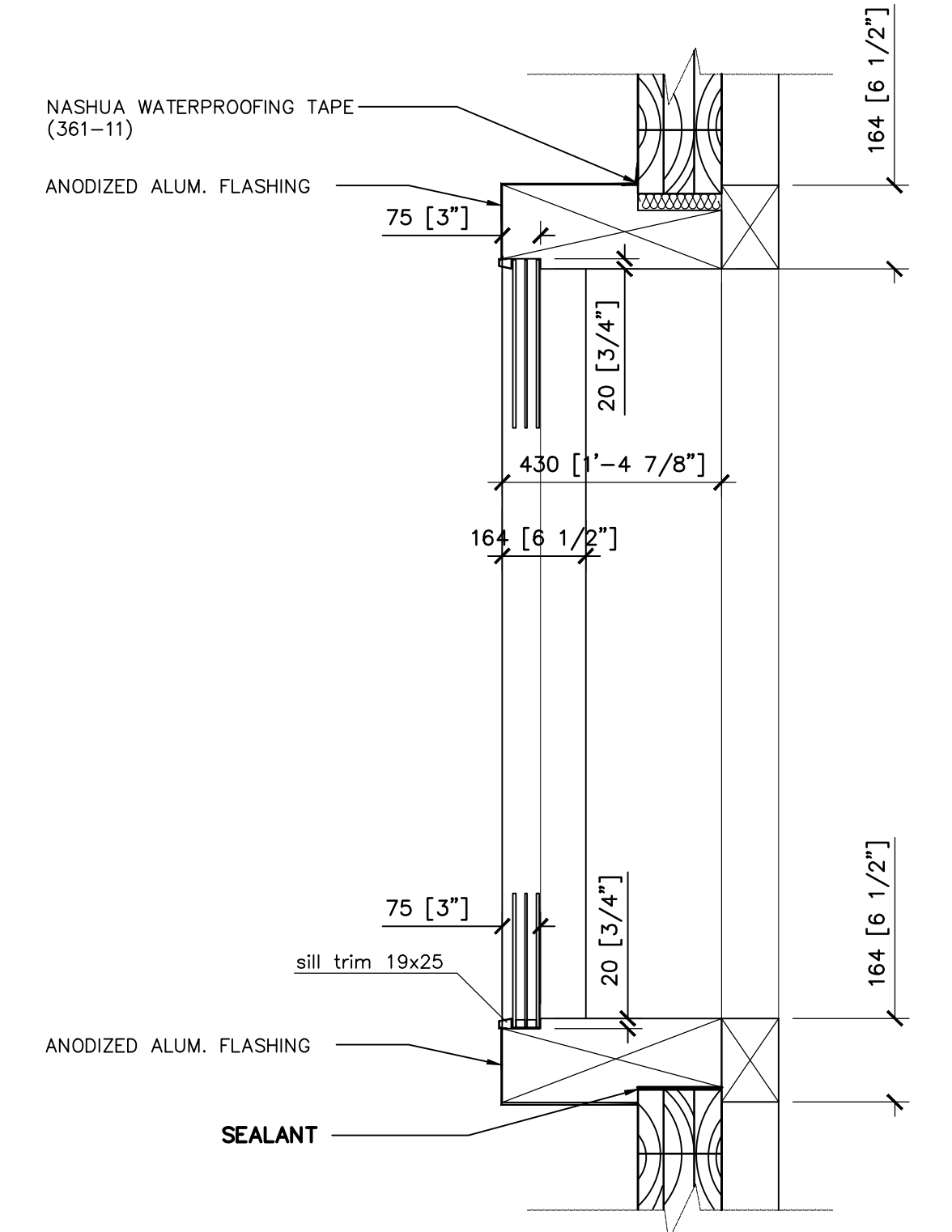


GLASS ELEMENT SIZE

1 ELEMENT FRAME ELEVATIONS  
2.0 SCALE: 1/4" = 1'-0"



2 TYP. WINDOW DTL #1  
2.0 SCALE: 1" = 1'-0"



3 TYP. GLASS ELEMENT DTL  
2.0 SCALE: 1" = 1'-0"

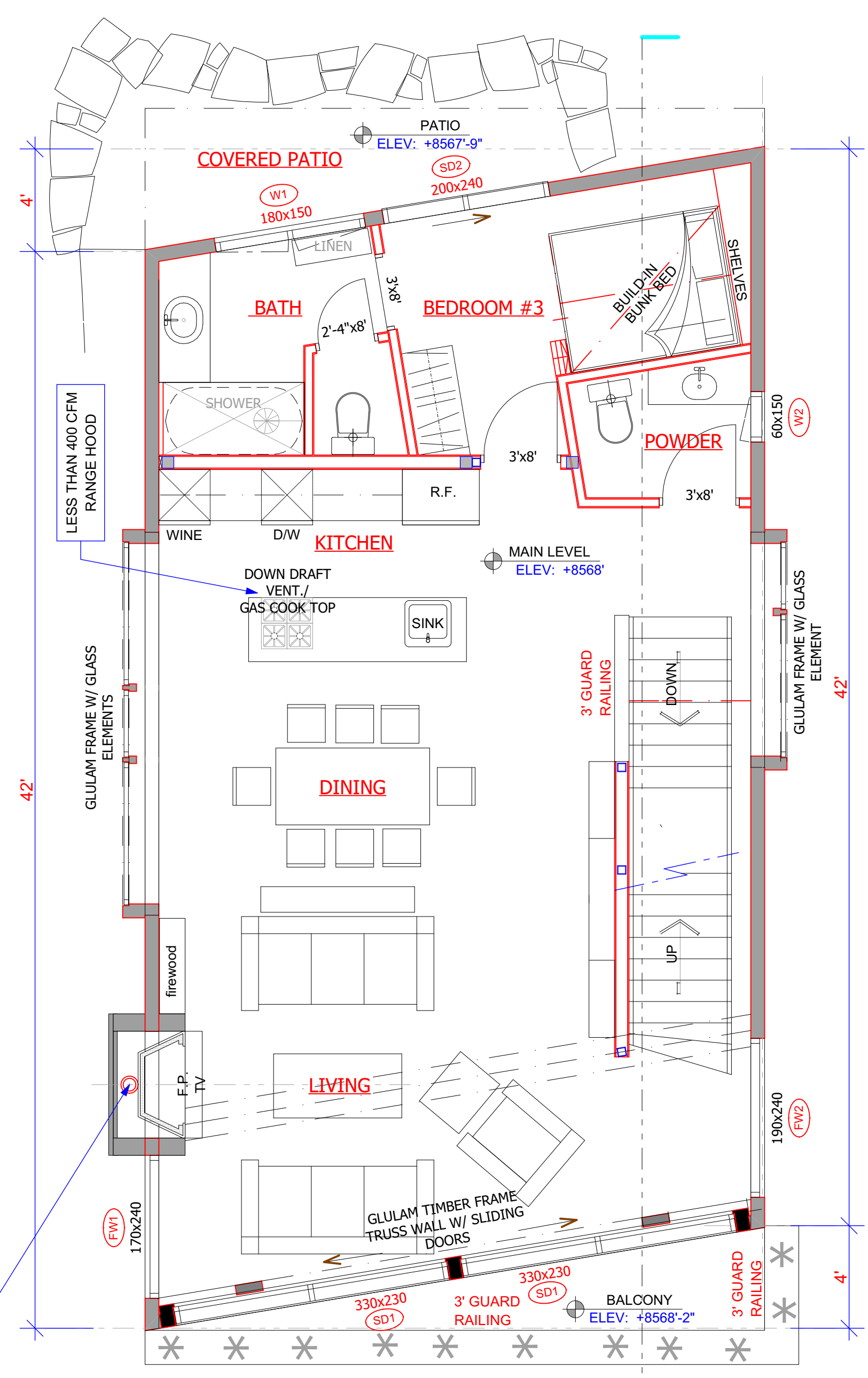
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FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW:  
 BUILDING  STRUCTURAL  
 MECHANICAL  PLUMBING  
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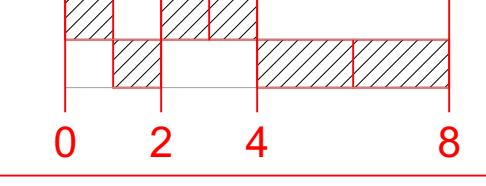
NOTE:  
 ROOM AREAS SHOWN BELOW  
 ROOM NAMES ARE APPROXIMATE  
 ALL FRAMING STUDS ARE 16"

- WALL LEGEND:
- WALL 1:**
    - RECTANGULAR LAMINATED PROFILE WALL 6 1/2" [16x260]
  - WALL 2:**
    - RECTANGULAR LAMINATED PROFILE WALL 6 1/2"
    - 2"x2" FURRING WALL @16"O.C.
    - \* SLIDING CONNECTORS, (INSULATION)
    - GYP. BOARD 1/2"
    - DAMP-PROOF COURSE
    - TILE
  - WALL 3:**
    - 3 1/2" CONCRETE VENEER or 3/4" CEDAR SHIPLAP CLADDING or WEATHERED STEEL PANELS
    - TYVEK
    - PLYWOOD 7/16"
    - 2"x6" STUD FRAMING @16"O.C.
    - \* R-19 BATT INSULATION
    - MOISTURE BARRIER
    - GYP. BOARD 1/2"
  - WALL 4:**
    - 10" CONCRETE WALL
    - 3/4" FURRING
    - 2"x4" FURRING WALL @16"O.C.
    - \* BATT INSULATION
    - MOISTURE BARRIER
    - 1/2" GYP. BOARD
  - WALL 5:**
    - GYP. BOARD 1/2"
    - 2"x4" STUD FRAMING @16"O.C.
    - GYP. BOARD 1/2"
    - DAMP-PROOF COURSE
    - TILE
  - WALL 6:**
    - GYP. BOARD 1/2"
    - 2"x6" STUD FRAMING @16"O.C.
    - GYP. BOARD 1/2"

FACTORY-BUILD CHIMNEY:  
 IF THE CHIMNEY WILL HAVE AN OFFSET  
 CHIMNEY MUST BE AT AN ANGLE  
 NOT MORE THAN 30 DEGREES  
 FROM THE VERTICAL AND  
 THE ASSEMBLY WILL NOT  
 CONTAIN MORE THAN 4 ELBOWS.



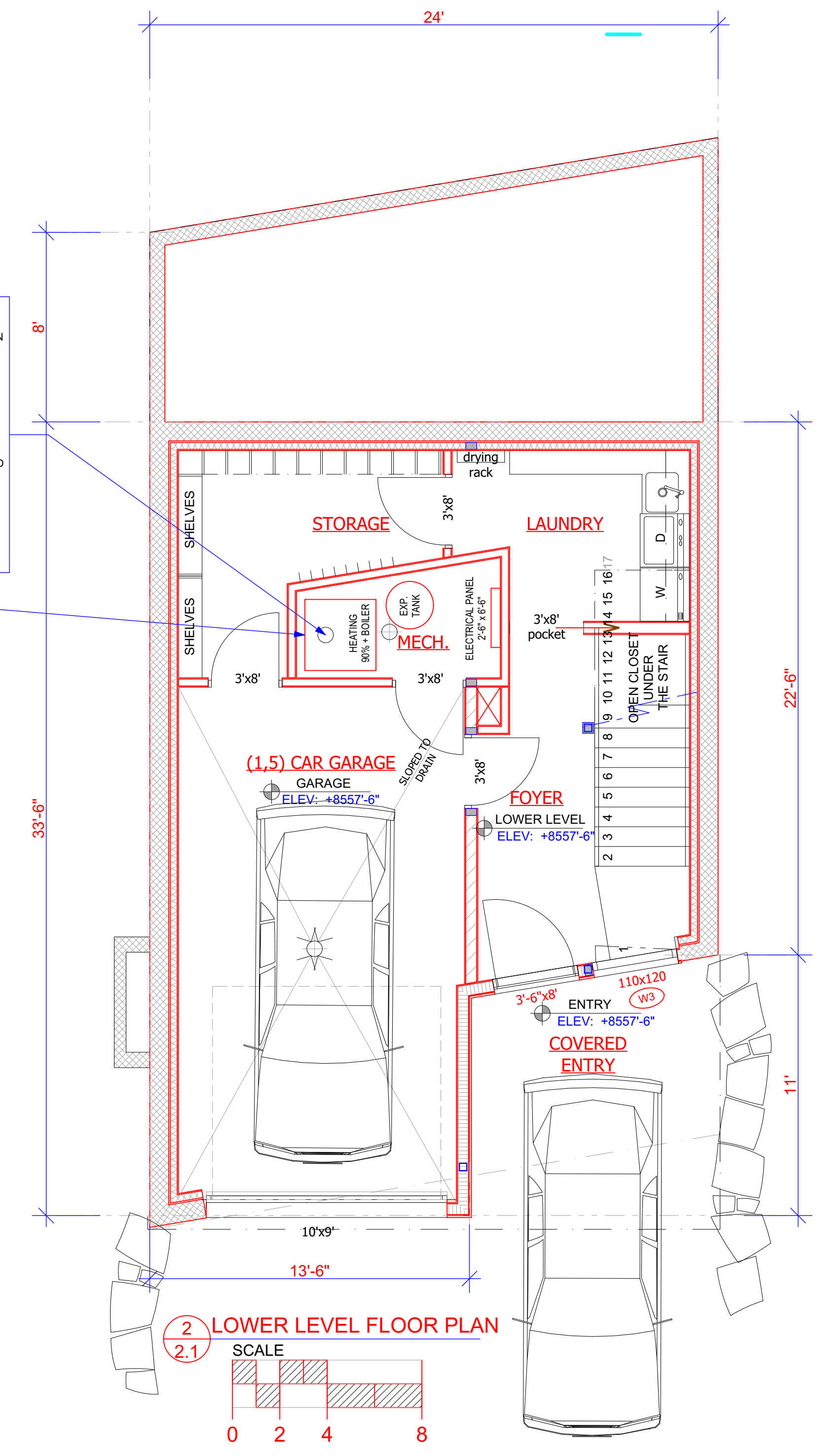
1 MAIN LEVEL FLOOR PLAN  
 2.1 SCALE



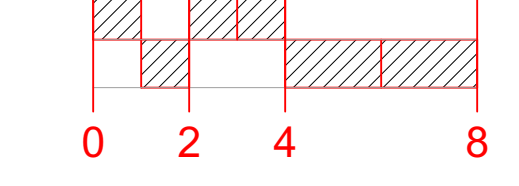
AREA CALCULATION	
MAIN LEVEL FLOOR PLAN	1 019 sqft
LOWER LEVEL FLOOR PLAN	246 sqft
MECHANICAL & STORAGE AREA	151 sqft
TOTAL	397 sqft
1.5 CAR GARAGES	302 sqft
UPPER LEVEL FLOOR PLAN	766 sqft
ROOF LEVEL ATRIUM	281 sqft
TOTAL HEATED AREA	2 463 sqft
UNHEATED AREAS	302 sqft
TOTAL GRAND AREA	2 765 sqft

WHERE OPEN COMBUSTION AIR DUCTS PROVIDE COMBUSTION AIR TO OPEN COMBUSTION FUEL BURNING APPLIANCES THE DUCT AND APPLIANCE SHALL BE LOCATED OUTSIDE OF THE BUILDING THERMAL ENVELOPE OR ENCLOSED AND INSULATED FROM THE THERMAL ENVELOPE. SUCH ROOMS SHALL BE SEALED AND INSULATED. THE DOOR INTO THE ROOM SHALL BE FULLY GASKETED.

DUCT LENGTH / MECH. NOTES  
 M1506.2



2 LOWER LEVEL FLOOR PLAN  
 2.1 SCALE

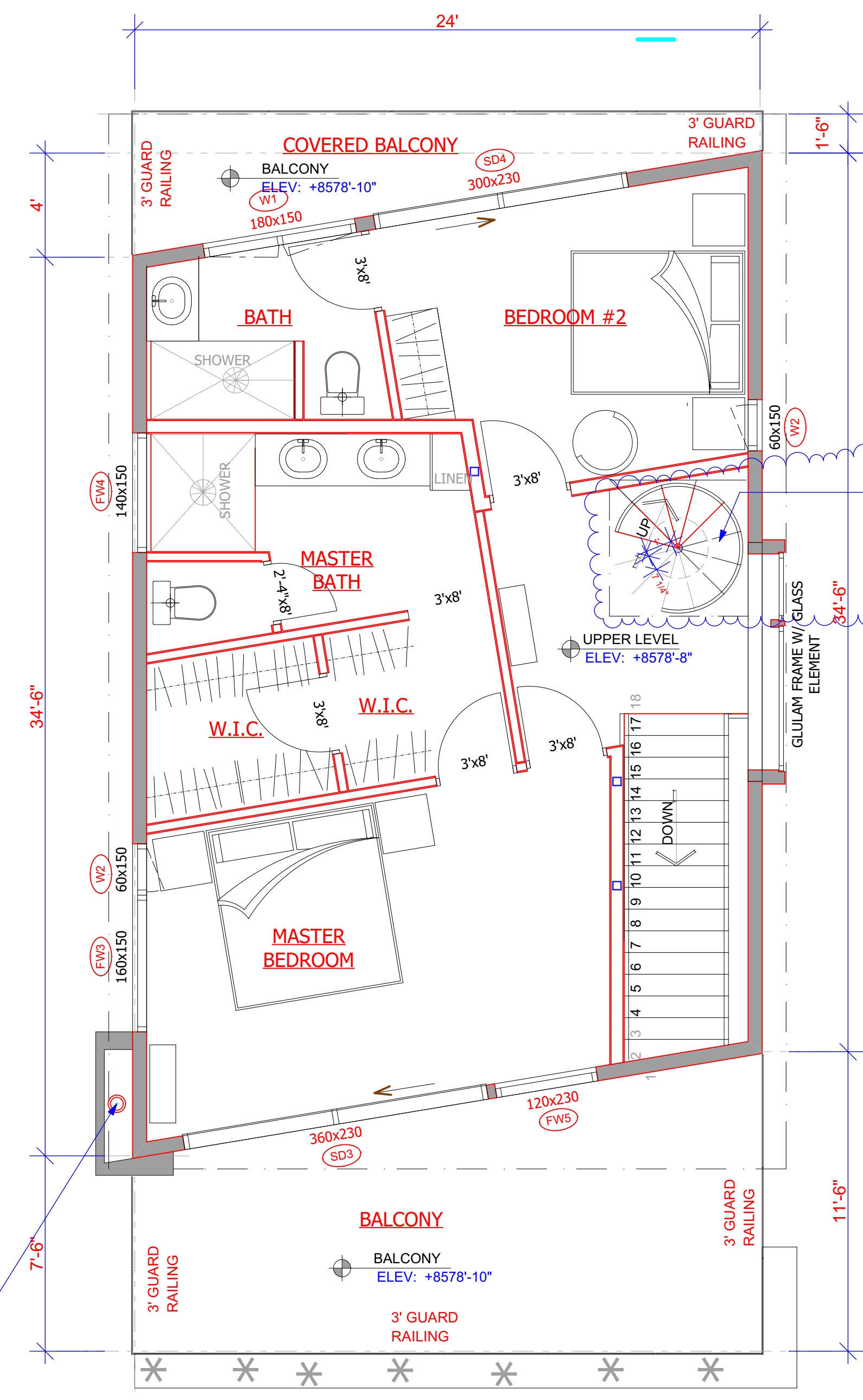


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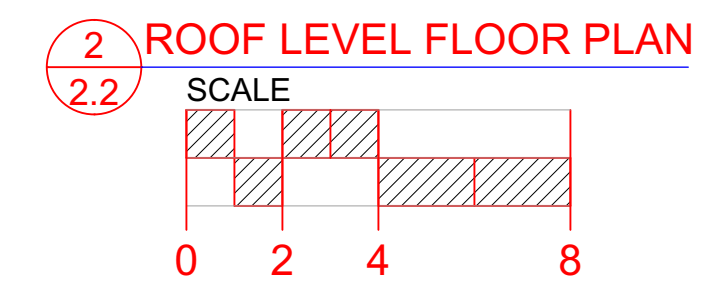
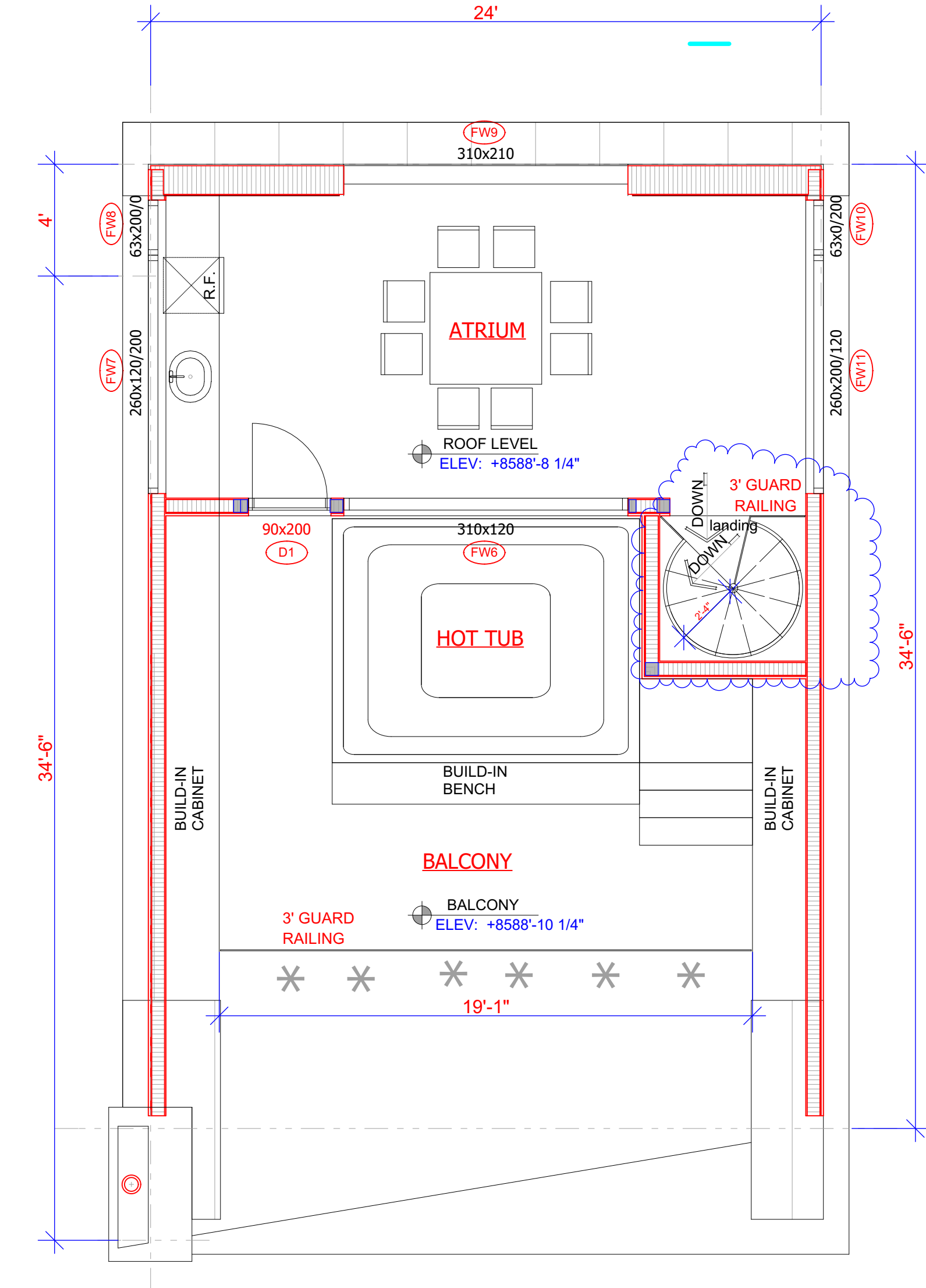
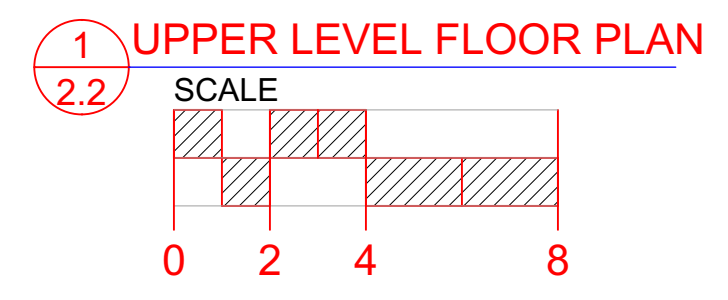
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**SPIRAL STAIRWAYS:**  
 -THE CLEAR WIDTH AT BELOW THE HANDRAIL IS NOT LESS THAN 26".  
 -EACH TREAD SHALL HAVE A DEPTH OF NOT LESS THAN 6 3/4" AT THE WALLLINE.  
 -ALL TREADS SHALL BE IDENTICAL AND THE RISE SHALL BE NOT MORE THAN 9 1/2".  
 -HEADROOM SHALL BE NOT LESS THAN 6'-6".

**FACTORY-BUILD CHIMNEY:**  
 IF THE CHIMNEY WILL HAVE AN OFFSET CHIMNEY MUST BE AT AN ANGLE NOT MORE THAN 30 DEGREES FROM THE VERTICAL AND THE ASSEMBLY WILL NOT CONTAIN MORE THAN 4 ELBOWS.

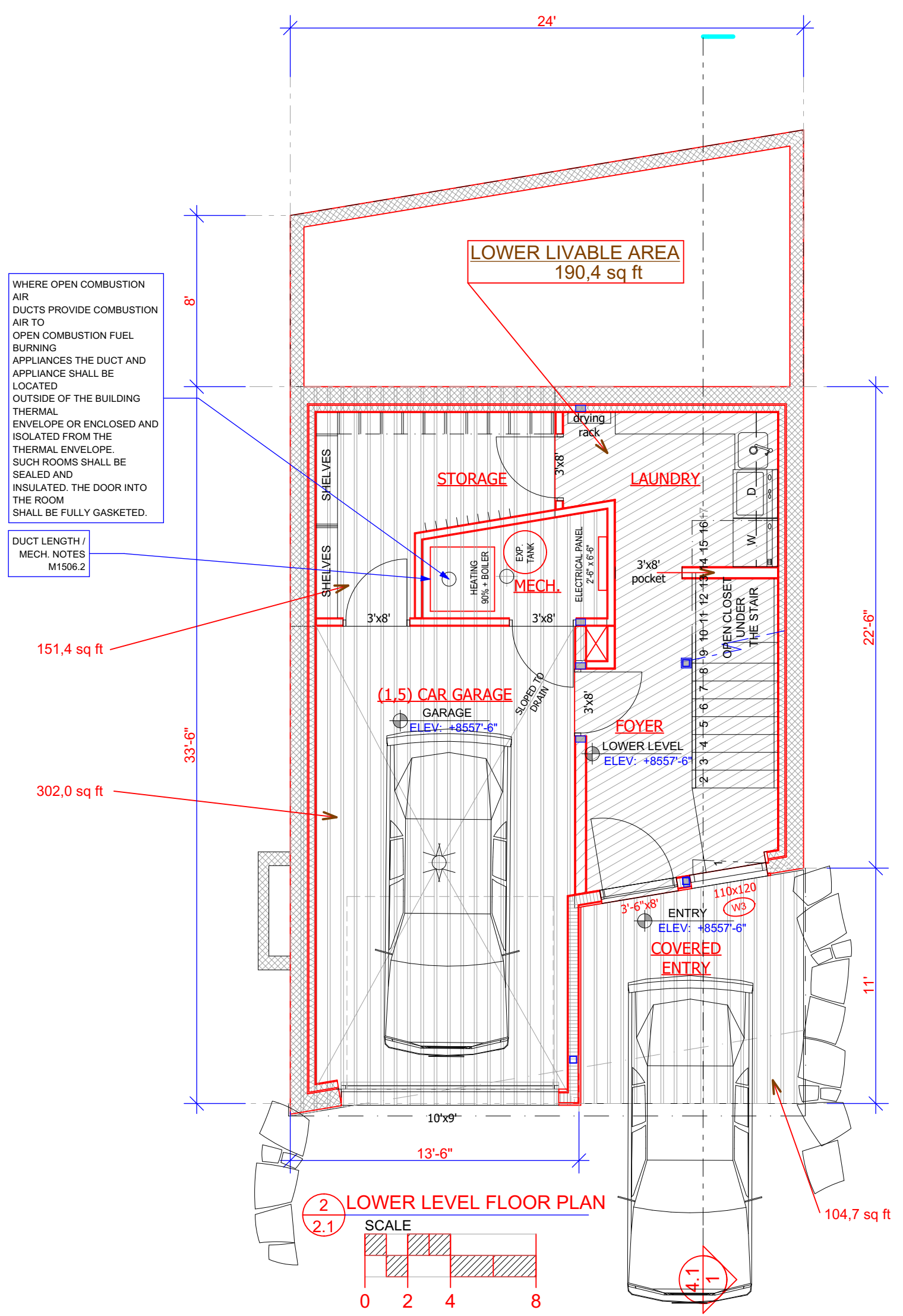


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**WEST COAST CODE CONSULTANTS, INC.**





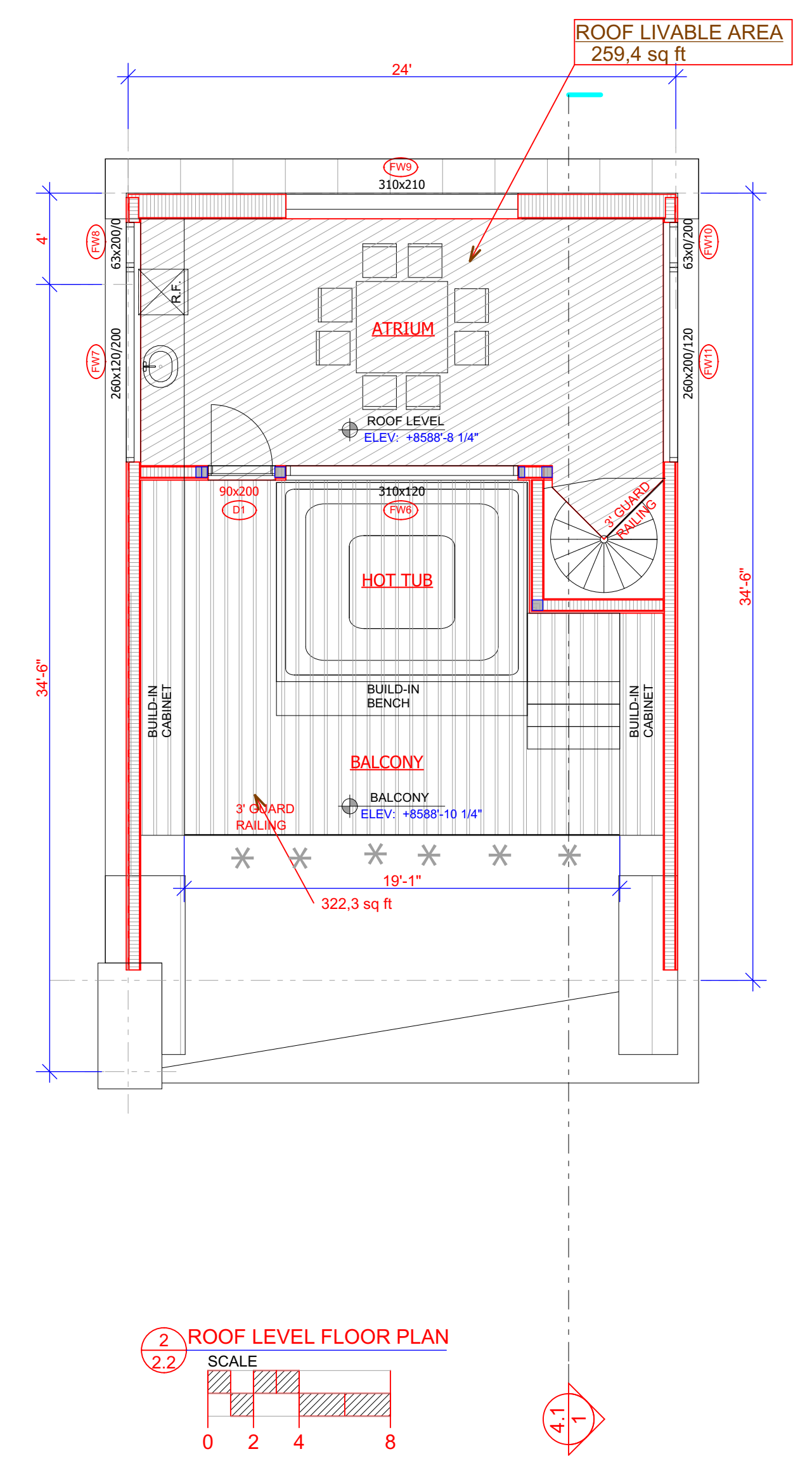
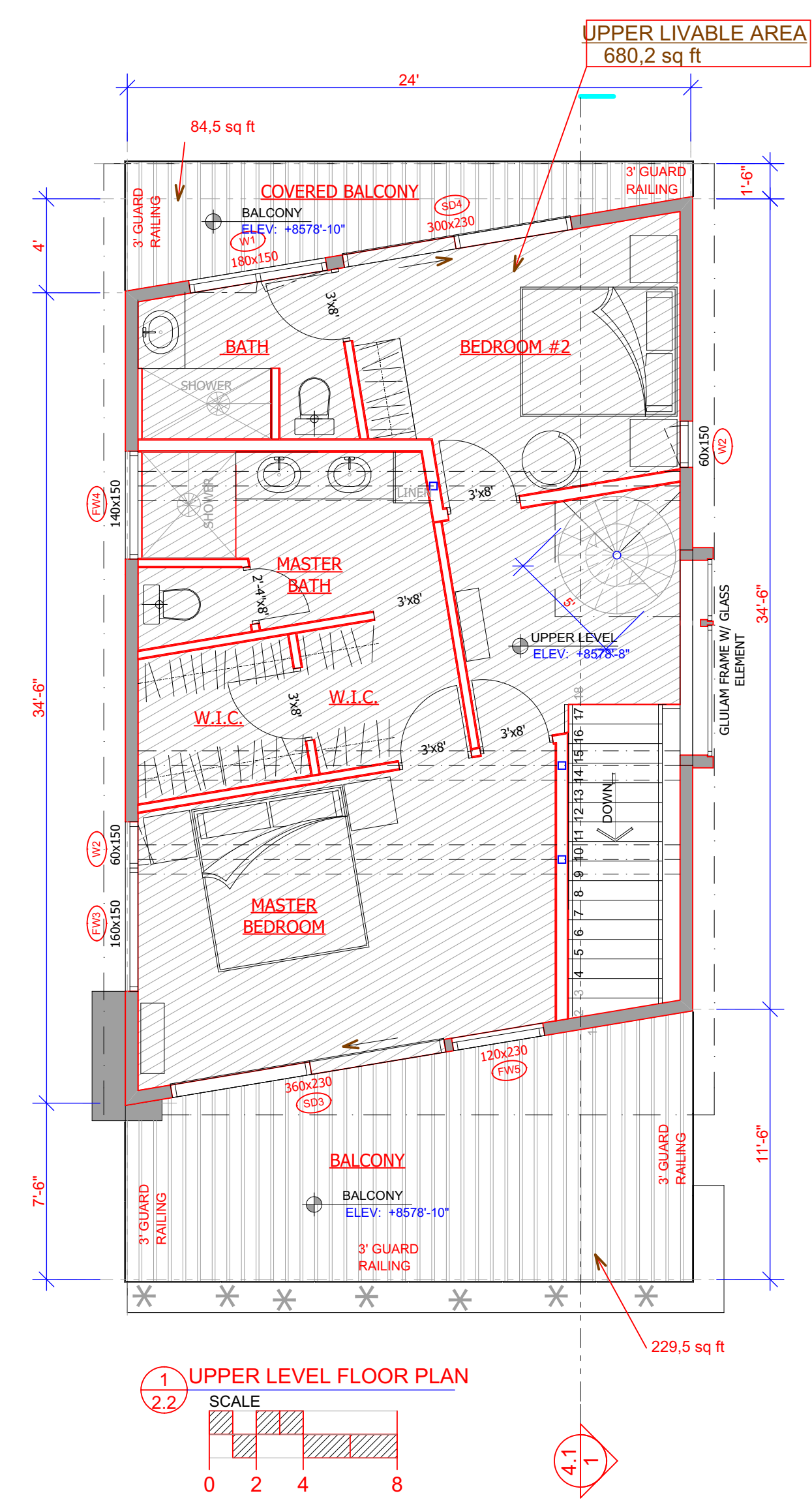
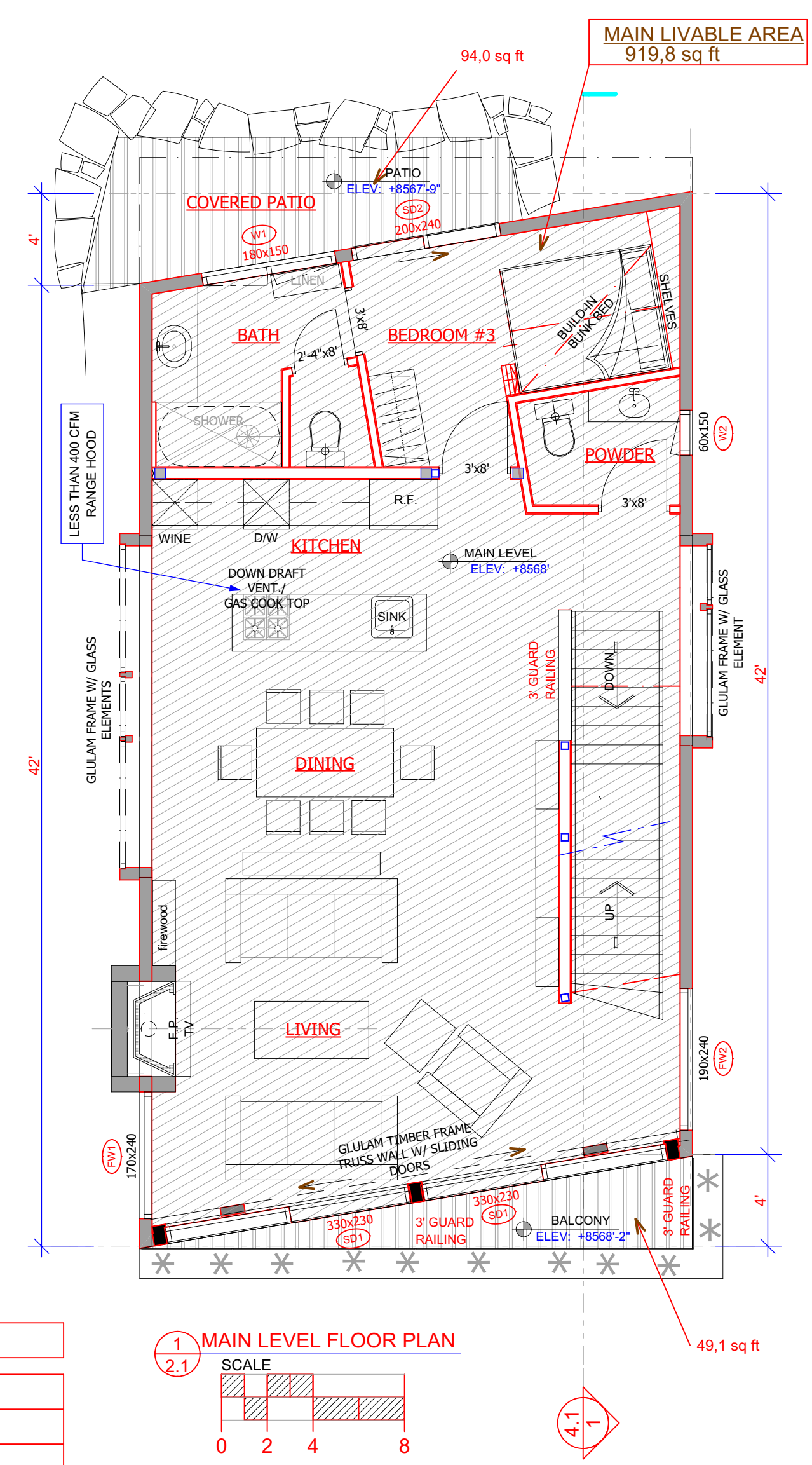
**NET LIVABLE AREA CALCULATION**

LOWER LEVEL LIVABLE AREA	190 sqft
MAIN LEVEL LIVABLE AREA	920 sqft
UPPER LEVEL LIVABLE AREA	680 sqft
ROOF LEVEL LIVABLE AREA	259 sqft
<b>NET TOTAL LIVABLE AREA</b>	<b>2 049 sqft</b>

**GROSS TOTAL AREA CALCULATION**

LOWER LEVEL COVERED ENTRY	105 sqft
MAIN LEVEL BALCONY AND PATIO	143 sqft
UPPER LEVEL BALCONIES	314 sqft
ROOF LEVEL BALCONY	322 sqft
ENCLOSED GARAGE	302 sqft

ENCLOSED LOWER LEVEL FLOOR PLAN	246 sqft
ENCLOSED MAIN LEVEL FLOOR PLAN	1 019 sqft
ENCLOSED UPPER LEVEL FLOOR PLAN	766 sqft
ENCLOSED ROOF LEVEL FLOOR PLAN	281 sqft
ENCLOSED MECHANICAL / STORAGE	151 sqft
<b>ENCLOSED TOTAL HEATED AREA</b>	<b>2 463 sqft</b>
<b>GROSS TOTAL AREA</b>	<b>3 649 sqft</b>



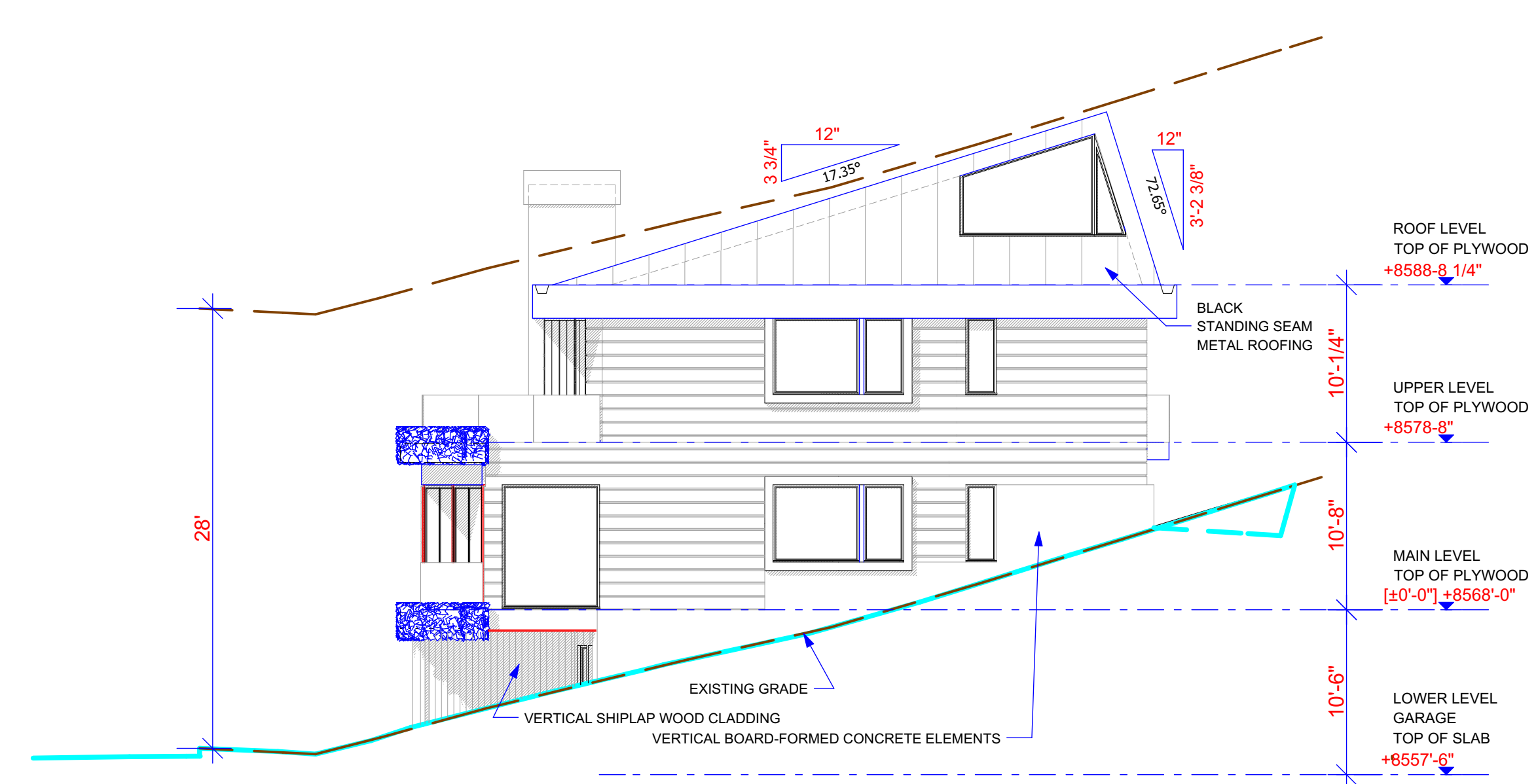
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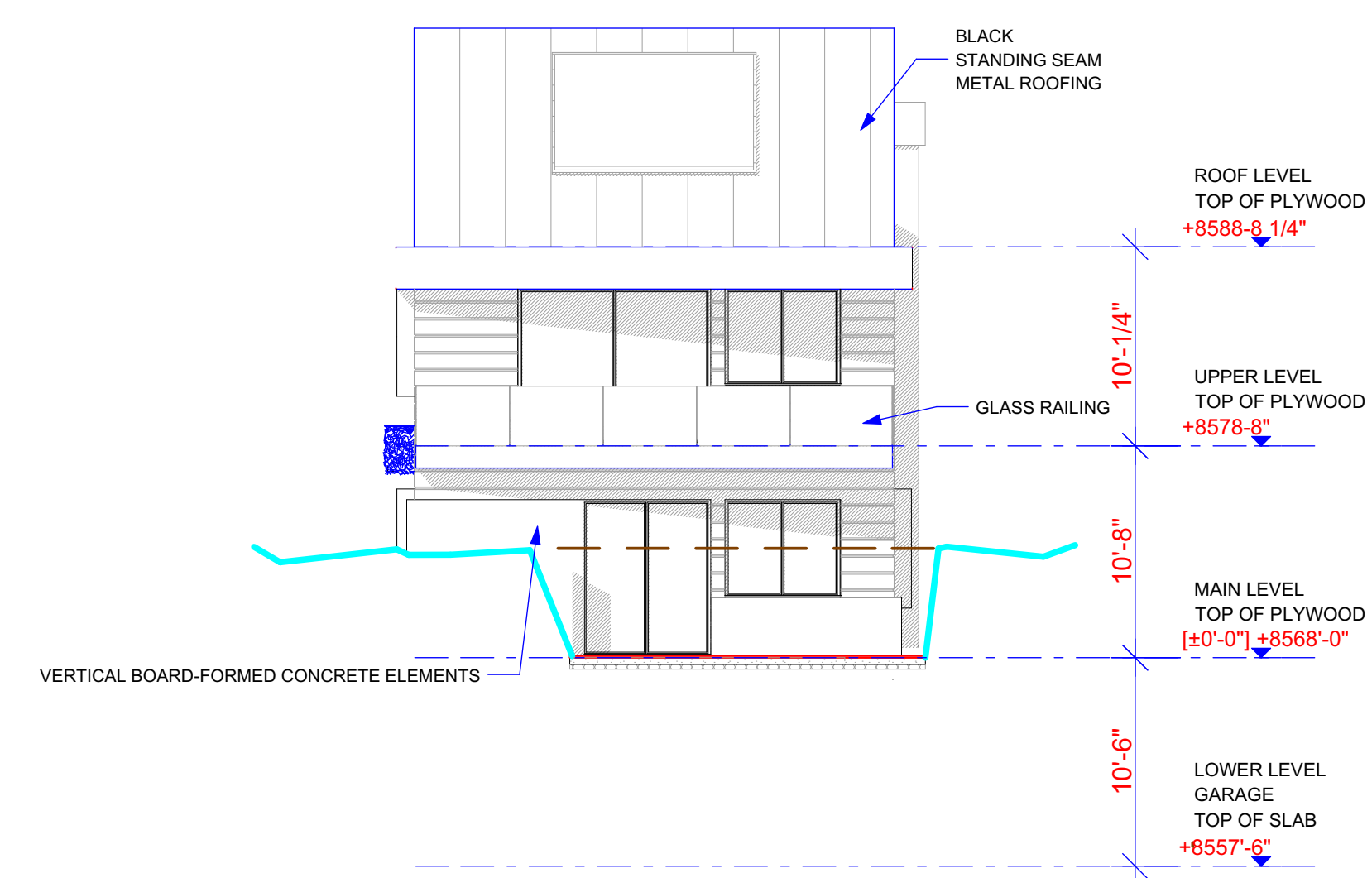
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MEM DATE: 06/15/18  
 WEST COAST CODE CONSULTANTS, INC.

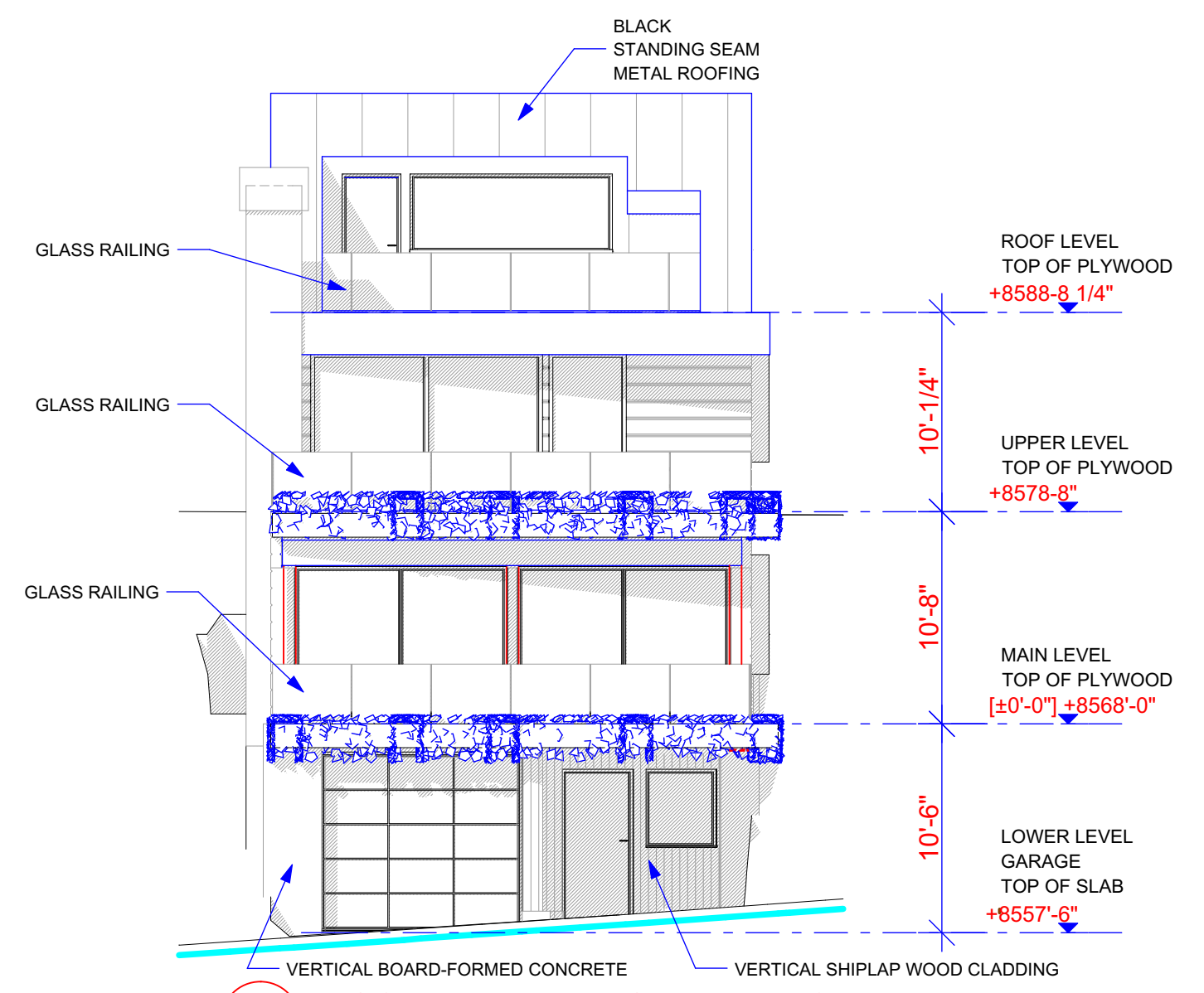




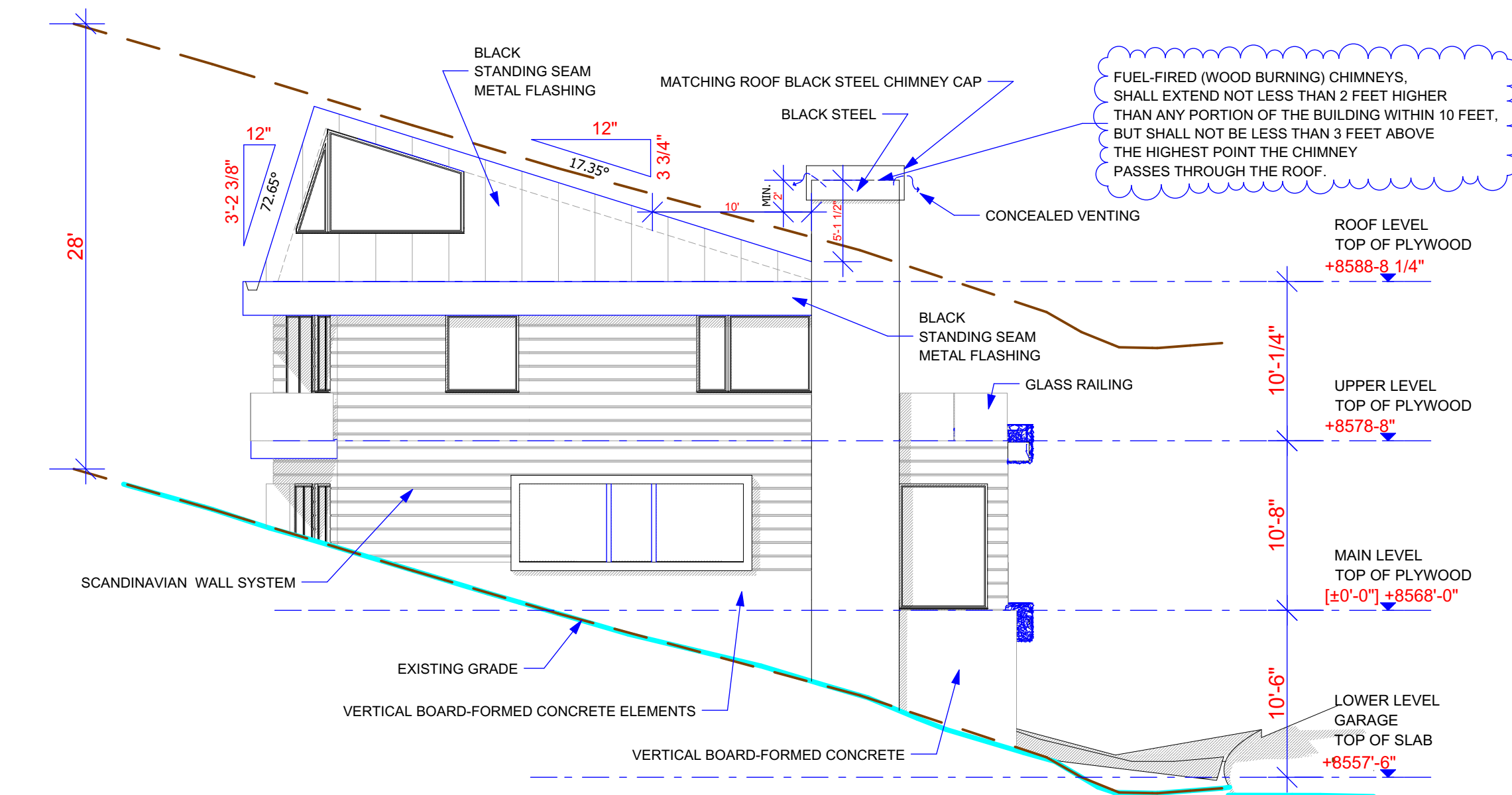
**4 EAST BUILDING ELEVATION**  
 SCALE  
 0 2 4 8



**3 NORTH BUILDING ELEVATION**  
 SCALE  
 0 2 4 8



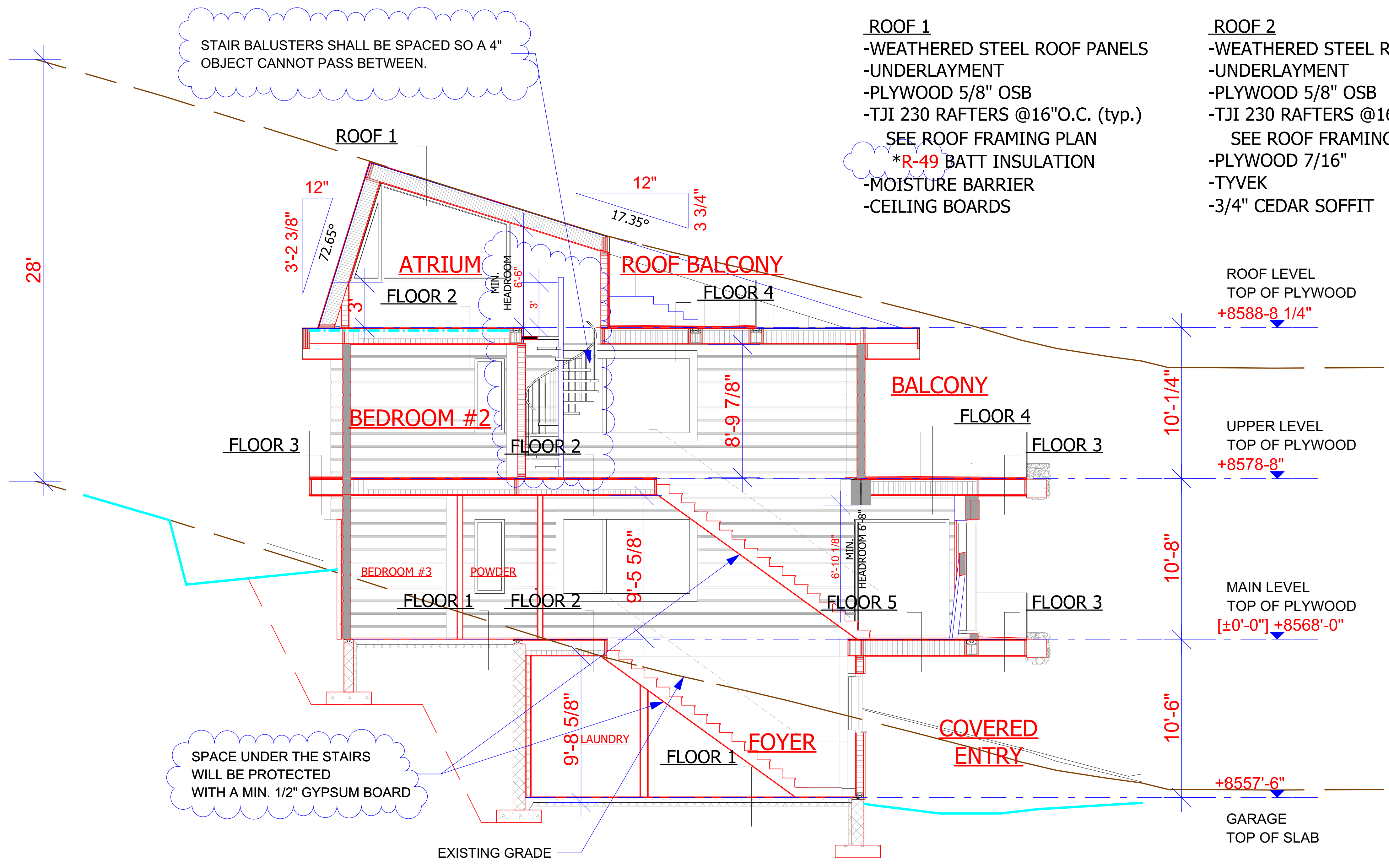
**1 SOUTH BUILDING ELEVATION**  
 SCALE  
 0 2 4 8



**2 WEST BUILDING ELEVATION**  
 SCALE  
 0 2 4 8

**PLAN REVIEW ACCEPTANCE**  
 FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW.  
 BUILDING  STRUCTURAL  
 MECHANICAL  PLUMBING  
 ELECTRICAL  ENERGY  
 ACCESSIBILITY  FIRE  
 PLAN REVIEW ACCEPTANCE OF DOCUMENTS DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR LOCAL REGULATIONS.  
 BY: **MEM** DATE: 06/15/18  
**WEST COAST CODE CONSULTANTS, INC.**





STAIR BALUSTERS SHALL BE SPACED SO A 4" OBJECT CANNOT PASS BETWEEN.

SPACE UNDER THE STAIRS WILL BE PROTECTED WITH A MIN. 1/2" GYPSUM BOARD

**ROOF 1**  
-WEATHERED STEEL ROOF PANELS  
-UNDERLAYMENT  
-PLYWOOD 5/8" OSB  
-TJI 230 RAFTERS @16"O.C. (typ.)  
SEE ROOF FRAMING PLAN  
\*R-49 BATT INSULATION  
-MOISTURE BARRIER  
-CEILING BOARDS

**ROOF 2**  
-WEATHERED STEEL ROOF PANELS  
-UNDERLAYMENT  
-PLYWOOD 5/8" OSB  
-TJI 230 RAFTERS @16"O.C. (typ.)  
SEE ROOF FRAMING PLAN  
-PLYWOOD 7/16"  
-TYVEK  
-3/4" CEDAR SOFFIT

**FLOOR 1**  
-FLOORING  
-4" REINFORCED CONC. SLAB (WELDED WIRE FABRIC)  
-6-MIL POLYETHENE VAPOR BARRIER  
-RIGID INSULATION 2" MINIMUM  
-COMPACTED GRANUL BASE COURSE

**FLOOR 2**  
-FLOORING  
-3/4" OSB PLYWOOD SUBFLOOR  
-TJI 230 JOISTS @16"O.C. (typ.)  
\* SOUND INSULATION  
-CEILING BOARDS

**FLOOR 3**  
-1/4" TILE FLOORING  
-1/4" WONDER BOARD & WATERPROOFING MEMBRANE  
-3/4" OSB PLYWOOD SUBFLOOR  
-TJI 230 JOISTS @16"O.C. (typ.)  
-PLYWOOD 7/16"  
-TYVEK  
-3/4" CEDAR SOFFIT

**FLOOR 4**  
-1/4" TILE FLOORING  
-1/4" WONDER BOARD & WATERPROOFING MEMBRANE  
-3/4" OSB PLYWOOD SUBFLOOR  
-TJI 230 JOISTS @16"O.C. (typ.)  
SEE ROOF FRAMING PLAN  
\*R-49 BATT INSULATION  
-MOISTURE BARRIER  
-CEILING BOARDS

**FLOOR 5**  
-FLOORING  
-3/4" OSB PLYWOOD SUBFLOOR  
-TJI 230 JOISTS @16"O.C. (typ.)  
SEE ROOF FRAMING PLAN  
\*R-49 BATT INSULATION  
-PLYWOOD 7/16"  
-TYVEK  
-3/4" CEDAR SOFFIT

**1 BUILDING SECTION**  
4.1 SCALE  
0 2 4 8

**PLAN REVIEW ACCEPTANCE**  
FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW

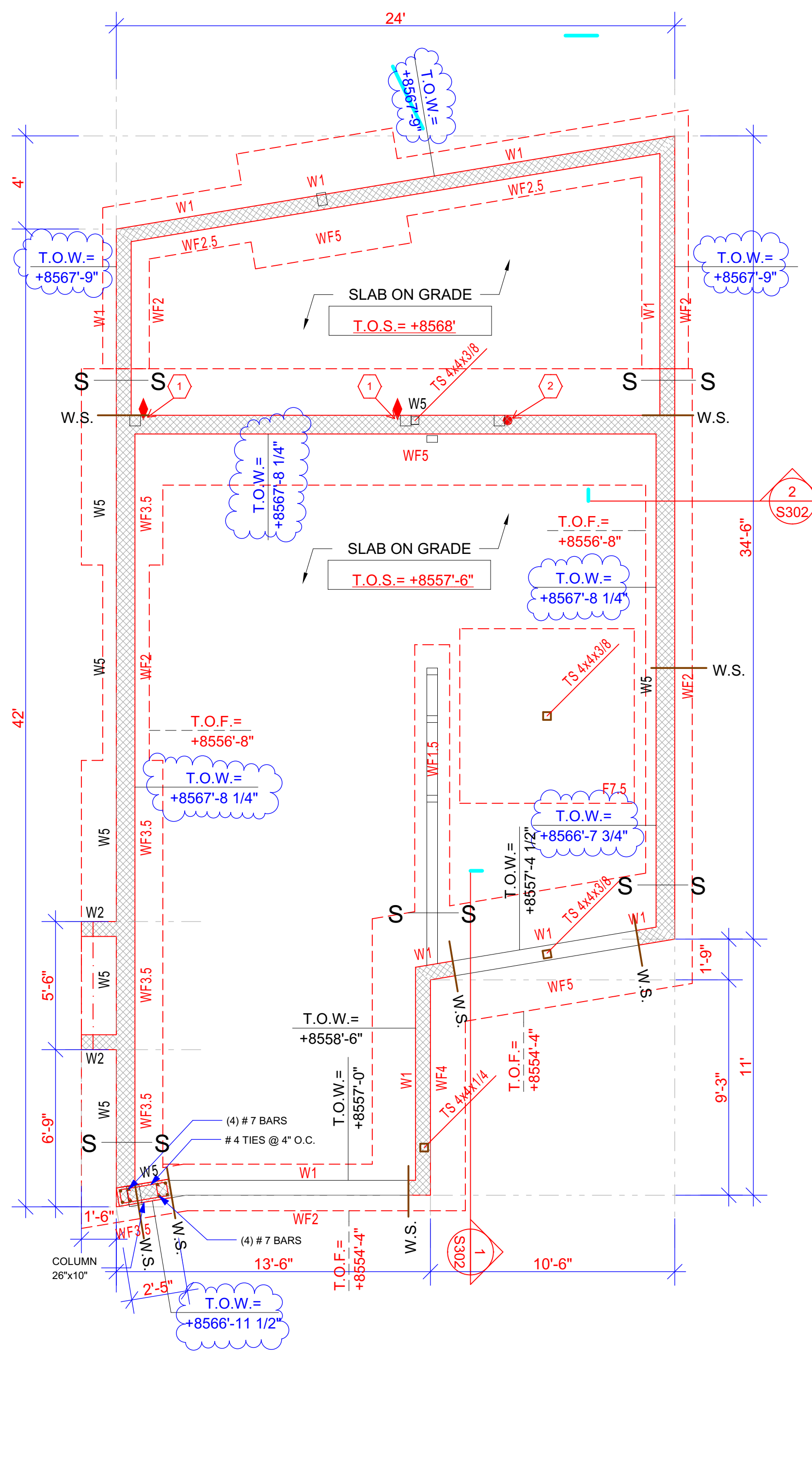
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MEM DATE: 06/15/18  
WEST COAST CODE CONSULTANTS, INC.









**1 S1 FOOTING AND FOUNDATION PLAN**

- FOUNDATION KEYED NOTES**
- (2) HDU14 ATTACHED TO SAME ROD AND SAME POST OFFSET ON POST BY 30". EMBED 1" THREADED ROD 60" INTO FOUNDATION WALL. PROVIDE 3"x3" PLATE WASHER WITH NUTS AT EMBEDDED END OF ROD. 6"x6" POST MIN.
  - HDU11 EMBED 1" ANCHOR ROD 42" INTO FOUNDATION WALL. PROVIDE 3"x3" PLATE WASHER WITH NUTS AT EMBEDDED END OF ROD.
  - ATTACH BEAM TO CONCRETE WALL WITH (2) 3/4" SIMPSON TITEN HD ANCHORS @ 12" O.C. (7' LONG).
- R403.1.6. FOUNDATION BOLTS SHALL BE LOCATED IN THE MIDDLE THIRD OF THE WIDTH OF THE PLATE.

REFER TO S2 FOR HOLDOWNS

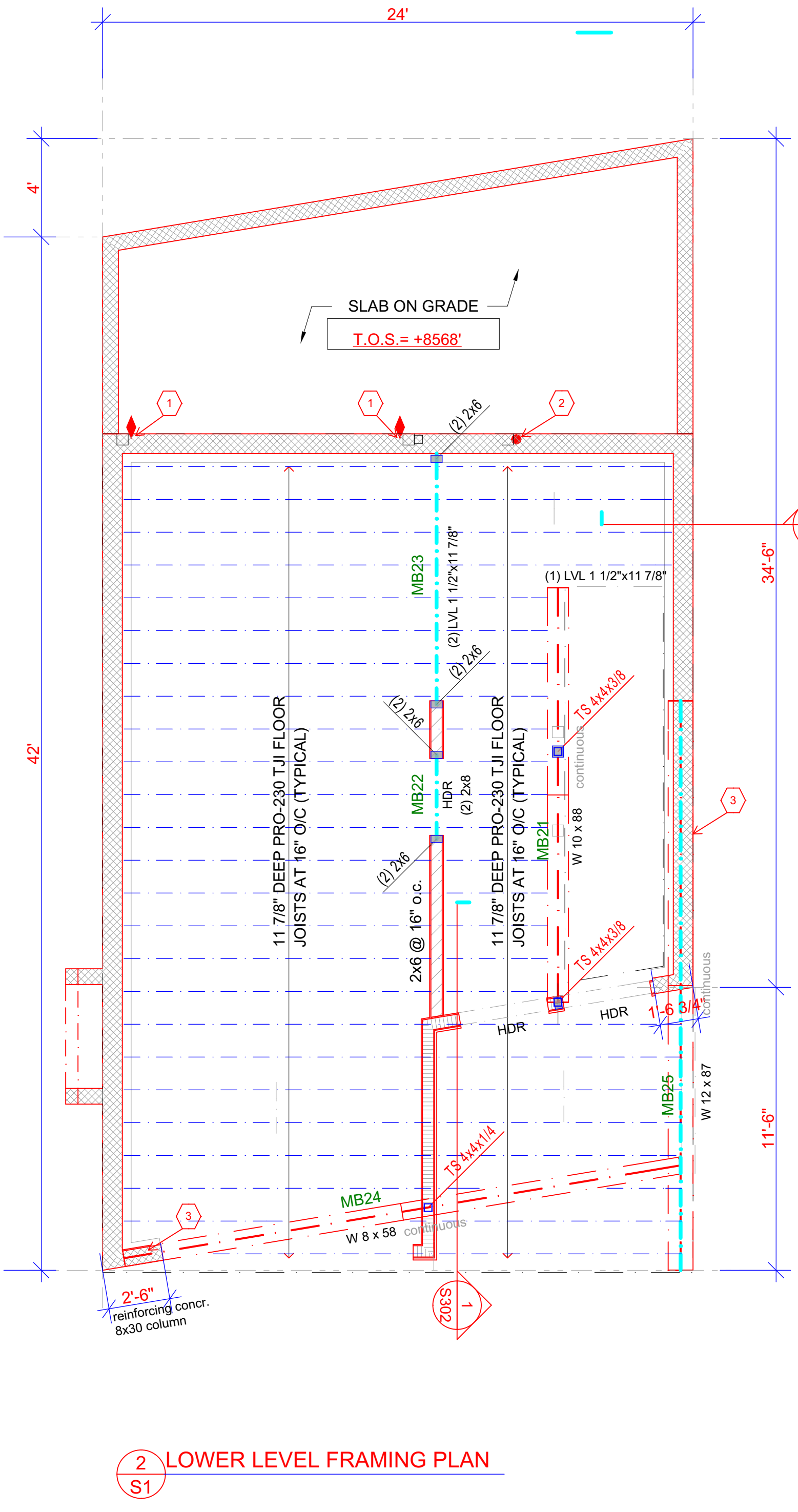
**FOOTING SCHEDULE**

MARK	SIZE WIDTHxTHICKxLENGTH	REINFORCING LONG.	REINFORCING TRANS.	REMARKS
WF1.5	1'-6"x10"xCONT.	2-#4	-	
WF2	2'-0"x10"xCONT.	2-#4	-	
WF2.5	2'-6"x10"xCONT.	3-#4	-	
WF3	3'-0"x10"xCONT.	4-#4	-	
WF3.5	3'-6"x10"xCONT.	4-#4	#4 @ 12"	
WF4	4'-0"x10"xCONT.	5-#4	#4 @ 10"	
WF4.5	4'-6"x12"xCONT.	5-#5	#5 @ 12"	
WF5	5'-0"x12"xCONT.	6-#5	#5 @ 12"	
WF6	6'-0"x12"xCONT.	7-#5	#5 @ 12"	
F3	3'-0"x10"x3'-0"	4-#4	4-#4	
F3.5	3'-6"x10"x3'-6"	4-#4	4-#4	
F4	4'-0"x12"x4'-0"	5-#5	5-#5	
F4.5	4'-6"x12"x4'-6"	5-#5	5-#5	
F5	5'-0"x12"x5'-0"	6-#5	6-#5	
F5.5	5'-6"x12"x5'-6"	6-#5	6-#5	
F6	6'-0"x12"x6'-0"	7-#5	7-#5	
F6.5	6'-6"x12"x6'-6"	8-#5	8-#5	
F7.5	7'-6"x14"x7'-6"	10-#5	10-#5	
F8	8'-0"x14"x8'-0"	11-#5	11-#5	
F4x5	4'-0"x12"x5'-0"	5-#4	6-#5	
F5x7	5'-0"x12"x7'-0"	6-#5	8-#5	
FM	MAT FOOTING	#4 OR #5 @ 12" ON CENTER	#4 OR #5 @ 12" ON CENTER	MATCH ADJACENT FOOTING THICKNESS AND BAR SIZE. REFER TO PLAN FOR SIZE

**FOUNDATION WALL SCHEDULE**

WALL TYPE	THICKNESS	BARS	B DOWELS	C BARS	D BARS	E BARS	CORNER BARS
W1	8"	#4 @ 18"	#4 @ 18"		#4 @ 18"		#4 @ 24"
W2	8"	#4 @ 12"	#4 @ 12"		#4 @ 18"		#4 @ 12"
W3	8"	#5 @ 12"	#5 @ 12"		#4 @ 18"		#5 @ 10"
W4	10"	#5 @ 12"	#6 @ 12"	#4 @ 12"	#4 @ 18"	#4 @ 12"	#6 @ 12"
W5	10"	#5 @ 12"	#5 @ 12"		#5 @ 18"		#5 @ 18"
W6	10"	#5 @ 9"	#5 @ 9"		#5 @ 18"		#5 @ 12"

- NOTE: ANCHOR BOLTS DO NOT ALWAYS OCCUR. RE: DETAILS**
- FOUNDATION PLAN NOTES**
- ALLOWABLE SOIL PRESSURE USED IN DESIGN = 1500 PSF. (ASSUMED) AND TO BE FIELD VERIFIED AS REQUIRED PER THE CITY BY A LICENSED GEOTECHNICAL ENGINEER BEFORE PLACING CONCRETE.
  - REFER TO ARCHITECTURAL FOR TOP OF SLAB ELEVATION DENOTED T.O.S.
  - VERIFY WITH ARCHITECTURAL PLANS ALL STEPS IN SLAB.
  - SLAB ON GRADE SHALL BE 4" CONCRETE OVER 4" FREE DRAINING GRAVEL. REINFORCE SLAB W/ 6x6xW1.4 WWF OR #4 AT 24" O/C EACH WAY U.N.O.
  - FOOTING ELEVATIONS SHOWN ARE APPROXIMATE AND MAY VARY DUE TO ACTUAL SITE ELEVATIONS AND CONDITIONS.
  - FOOTING TYPES NOTED THUS "F-X" AND "WF-X" REFER TO SCHEDULE FOR SIZE AND REINFORCEMENT. REFER TO PLAN AND SECTIONS FOR TOP OF FOOTING ELEVATION.
  - CENTER FOOTINGS ON WALLS AND COLUMNS UNLESS DIMENSIONED OTHERWISE ON PLANS.
  - "T.O.W." DENOTES TOP OF WALL ELEVATION.
  - "T.O.F." DENOTES TOP OF FOOTING ELEVATION.
  - "W.S." DENOTES FOUNDATION WALL STEPS.
  - "W1" DENOTES FOUNDATION WALL TYPE.
  - ALL FOUNDATIONS ARE TYPE "W1" WALLS UNLESS NOTED OTHERWISE.
  - "S" DENOTES FOOTING STEP. REFER TO DETAIL G/S300.
  - REFER TO GENERAL NOTES ON SHEET S0 FOR ADDITIONAL INFORMATION.
  - CONTOURS AND EXTERIOR GRADE ELEVATIONS ON SITE PLAN ARE APPROXIMATE ALL FINAL GRADES SHALL BE FIELD VERIFIED.
  - AROUND OPENINGS LARGER THAN 12" IN ANY DIRECTION IN CONCRETE WALLS, ADD (2) #4 BARS ALL SIDES IN ADDITION TO REGULAR WALL REINFORCING AND EXTEND 24" EACH WAY BEYOND OPENING. WHERE 24" IS NOT AVAILABLE, EXTEND BARS AS FAR AS POSSIBLE AND TERMINATE WITH A STANDARD HOOK.



**2 S1 LOWER LEVEL FRAMING PLAN**

**SHEAR WALL SCHEDULE**

TYPE	MATERIAL	EDGE NAILING	SILL PLATE ANCHORS	REMARKS
SW1	7/16\"/>			

- NOTES**
- LVL DENOTES 1.9E MICROLAM BY TRUS JOIST MACMILLAN OR EQUIVALENT.
  - DECK LEDGER BOARDS MUST BE TRATED WHEN USING TJI, BCI OR LPI RIM BOARDS.
  - ALL SHEATHING SHALL BE CDX STRUCTURAL 1 OR 11 A.P.A. RATED SHEATHING WITH ALL EDGES BLOCKED.
  - ALL NAILS SHALL BE "COMMON" TYPE UNLESS OTHERWISE NOTED. NAILS SHALL BE LOCATED AT LEAST 3/8" FROM PANEL EDGES. DO NOT PENETRATE SHEATHING WITH NAIL HEADS. NAIL INTERMEDIATE SUPPORTS WITH 8d AT 12" O.C.
  - ALL HARDWARE SHALL BE "SIMPSON STRONG TIE" OR APPROVED EQUAL.
  - ALL SILL PLATES SHALL BE 2x PRESSURE TREATED D.F. UNLESS OTHERWISE NOTED WITH A MINIMUM OF 2 A.B. PER PLATE. ONE A.B. WITHIN 12" FROM EA. END.
  - USE MINIMUM 3x STUDS AT ALL ADJOINING (ABUTTING) EDGES. EDGE NAILING SHALL BE STAGGERED. (2) 2x NAIL TOGETHER WITH 16d COMMON NAILS @ 4" O.C. MAY BE SUBSTITUTED FOR 3x.
  - USE SIMPSON SB 5/8" x 24" EMBED 18" MIN. INTO STEM WALL -> FOR STEM WALL INSTALLATION.
  - 3" MINIMUM POST
  - 5 1/2" MINIMUM POST
  - USE SIMPSON SB 1" x 30" EMBED 14" MIN. INTO STEM WALL -> FOR STEM WALL INSTALLATION.
  - USE SIMPSON SB 7/8" x 24" EMBED 18" MIN. INTO STEM WALL

**FLOOR BEAM SCHEDULE**

MARK	STEEL, GLULAM, LVL OR SAWN BEAMS
MB21	STEEL W10 x 88
MB22	(2) 2 x 8
MB23	LVL (2) 1 1/2" x 11 7/8"
MB24	STEEL W8 x 58
MB25	STEEL W12 x 87

(\*) TIE MULTIPLE PLY MEMBERS TOGETHER (DTL 2/S2)

**STUD HEIGHT CHART**

STUD	GRADE	SPACING	MAX HT.	LOCATION	NOTES
2x6	STUD	16" O.C.	10'-0"	EXTERIOR	
2x6	STUD	12" O.C.	14'-0"	EXTERIOR	
2x6	DFLN #2	12" O.C.	16'-0"	EXTERIOR	

- FRAMING PLAN NOTES**
- ALL BEAMS TO BEAR ON MINIMUM OF (2) CRIPPLE STUDS U.N.O. ON PLAN. TYPICAL 2"x10" HEADERS MAY BEAR ON ONE CRIPPLE STUD.
  - TYPICAL HEADER SIZE IN 2x FRAMED BEARING WALLS, DENOTED AS HDR, SHALL BE MINIMUM (3) 2"x10" OR 3-1 1/2"x7 1/2" LVL, UNLESS SHOWN OTHERWISE ON PLANS.
  - SHEAR WALL TYPES AND LOCATION ARE DENOTED THUS: ON PLAN. SEE SCHEDULE. INTERIOR SHEAR WALLS ARE DENOTED THUS: ON PLAN.
  - ALL EXTERIOR WALLS SHALL BE TYPE SHEAR WALL CONSTRUCTION UNLESS NOTED OTHERWISE.
  - REFER TO DETAILS, GENERAL STRUCTURAL NOTES AND SHEAR WALL SCHEDULE FOR TYPICAL SHEAR WALL/BEARING WALL CONSTRUCTION.
  - REFER TO GENERAL STRUCTURAL NOTES SHEET S0 FOR ADDITIONAL INFORMATION.
  - WHERE ROCK VENEER OCCURS REFER TO DETAIL R/S300.
  - TRUSSES LABELED TO MATCH THE TRUSS MANUFACTURE'S ENGINEERING.
  - SCANDINAVIAN PROFILE SHEAR WALL TYPES AND LOCATION ARE DENOTED THUS: ON PLAN. SEE SCHEDULE. INTERIOR SCANDINAVIAN PROFILE SHEAR WALLS ARE DENOTED THUS: ON PLAN.
  - ALL EXTERIOR SCANDINAVIAN PROFILE WALLS SHALL BE TYPE SHEAR WALL CONSTRUCTION UNLESS NOTED OTHERWISE.

**HOLDOWNS**

TYPE	NOTES	ANCHOR SIZE	ANCHOR EMBEDMENT INTO FDN. WALL
	= (2) SIMPSON HDU14 - SDS2.5	H. 1"	60"
	= SIMPSON HDU11 - SDS2.5	H. J. 1"	42"
	= SIMPSON HDU5 - SDS2.5	F. G. 5/8"	9"
	= SIMPSON HDU8 - SDS2.5	H. K. 7/8"	10 1/2"
	= SIMPSON STHD14		

**PLAN REVIEW ACCEPTANCE**  
FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW.

BUILDING     STRUCTURAL  
 MECHANICAL     PLUMBING  
 ELECTRICAL     ENERGY  
 ACCESSIBILITY     FIRE

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BY: MEM    DATE: 08/15/18  
WEST COAST CODE CONSULTANTS, INC.



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**ARCHITECTURAL OFFICE**  
 Company Name: Scandinavian LLC  
 Address: 6410 N. Business Park Loop Rd. Unit E  
 Phone: 435-913-0555  
 Fax:  
 Project No:  
 Cad File:  
 Drawn:  
 Checked:

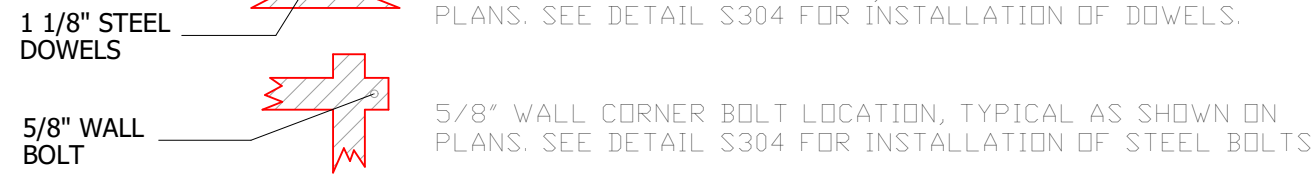
**A New Residence:**  
**BLAKE KINGSBURY AND MERRIT CHESSON**  
 Summit Powder Mountain, Lot # 70  
 8492 E. Spring Park, Weber County, Utah

**BUILDER**  
 Company Name:  
 Address:  
 Park City, Utah 84098  
 Phone:  
 Fax:

Drawing Date: 06-21-2018  
 Scale: 1/4" = 1'-0"  
 Title: FOUNDATION & FOOTING PLAN  
 LOWER LEVEL FRAMING PLAN  
 BUILDER/DEALER'S APPROVAL:  
 Signature and Date:

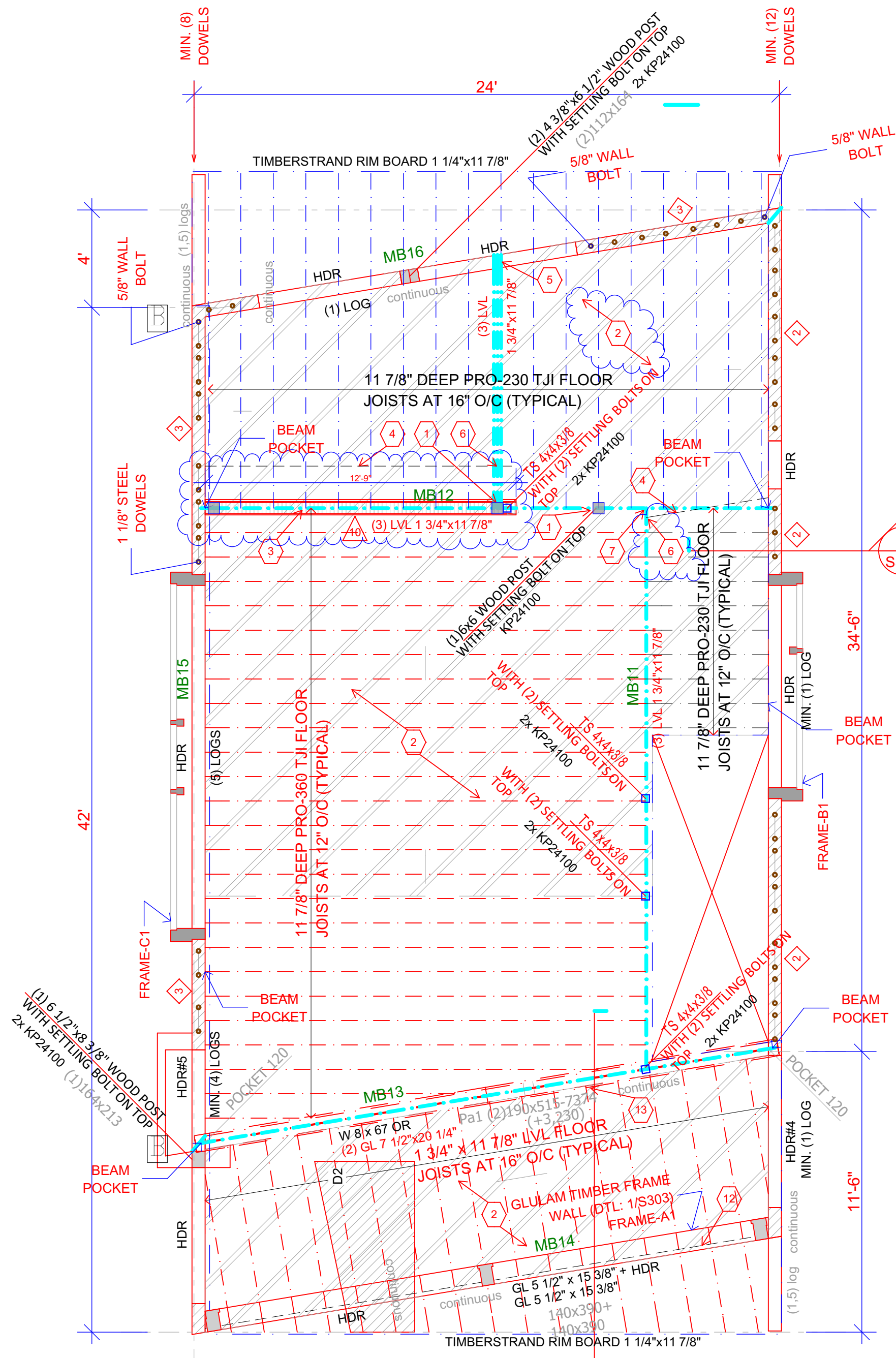
SHEAR (SCANDINAVIAN WALL SYSTEM) WALL SCHEDULE				
TYPE	STEEL PIPES NOTE! EACH LOG COURSE	ANCHOR BOLTS	REMARKS	BOTTOM COURSE SCREWS
1	LOCATION OF THE WALL DRAWINGS	5/8" AT 24"	C,D	(2) 13" x 1/2" SCREWS AT 24"
2	LOCATION OF THE WALL DRAWINGS	5/8" AT 16"	C,D	(2) 13" x 1/2" SCREWS AT 12"
3	LOCATION OF THE WALL DRAWINGS	5/8" AT 8"	C,D,E	(2) 13" x 1/2" SCREWS AT 8"

Note! MIN. 3"x3"x0.229" PLATE WASHERS ON ANCHOR BOLTS

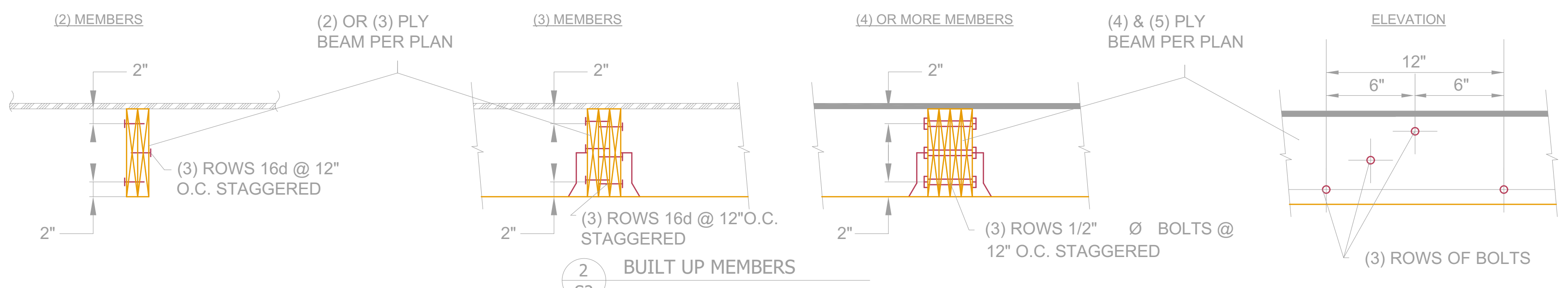
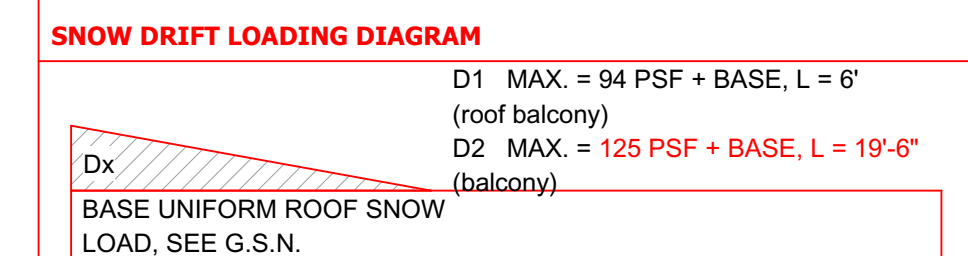


**KEYED NOTES:**

- STRAP BEAM TO POST W/66" CMST12. WRAP AROUND BEAM. FILL ALL HOLES W/ 16d NAILS.
- BLOCKED DIAPHRAGM W/ 10d NAILS @ 2" O.C. AT ALL PANELS EDGES.
- NAIL FLOOR SHEATHING TO BEAM W/ 10d @ 2" O.C. ATTACH BEAM TO SHEAR WALL BELOW WITH A35 @ 12" O.C.
- FULL HEIGHT SOLID BLOCKING BELOW SHEAR WALL.
- STRAP BEAM TO POST W/40" CMST16. WRAP AROUND BEAM. FILL ALL HOLES W/ 16d SINKER NAILS.
- (3) 2x POST ABOVE. STRAP BEAM TO POST W/66" CMST12. WRAP AROUND BEAM. FILL ALL HOLES W/ 16d NAILS.
- HGJ.50-SDS HANGER.
- MSTC52 HOLD DOWN. WRAP AROUND BEAM.
- HDU 11 - WELD ROD TO STEEL BEAM, PROVIDE 3/8" WEB STIFFENERS.
- ATTACH POST AT END OF SHEAR WALL DIRECTLY TO LOG WALL WITH SDS25600 @ 4" O.C.
- UPSIDE DOWN HGJ.7-00-SDS W/ ADDITIONAL 30" CS14 ACROSS THE TOP OF BOTH BEAMS TO PREVENT ROLLING.
- FULL HEIGHT SOLID BLOCKING. NAIL FLOOR SHEATHING W/ 10d @ 2" O.C. ATTACH BLOCKING TO SHEAR WALL BELOW WITH A35 @ 12" O.C.
- 2x12 LEDGER W/ (3) SDWS22400DB SCREWS @ 12" O.C. - USE MIU2.37/11.88 HANGERS.



**1 MAIN LEVEL FRAMING PLAN**



SHEAR WALL SCHEDULE					
TYPE	MATERIAL	EDGE NAILING	STILL PLATE ANCHORS	REMARKS	
SW1	7/16\"/>				
SW2	7/16\"/>				
SW4	7/16\"/>				
SW5	7/16\"/>				
SW7	7/16\"/>				
SW10	1 1/2\"/>				

Notes:  
 1. LVL DENOTES 1.9E MICROLAM BY TRUS JOIST MACMILLAN OR EQUIVALENT.  
 2. DECK LEDGER BOARDS MUST BE TRATED WHEN USING TJI, BCI or LPI RIM BOARDS.  
 A: ALL SHEATHING SHALL BE CDX STRUCTURAL 1 OR 11 A.P.A. RATED SHEATHING WITH ALL EDGES BLOCKED.  
 B: ALL NAILS SHALL BE 'COMMON' TYPE UNLESS OTHERWISE NOTED. NAILS SHALL BE LOCATED AT LEAST 3/8\"/>

- FLOOR BEAM SCHEDULE**
- | MARK | GLULAM (FIN), LVL OR SAWN BEAMS                          |
|------|--|
| MB11 | LVL (3) 1 3/4" x 11 7/8"                                 |
| MB12 | LVL (3) 1 3/4" x 11 7/8"                                 |
| MB13 | STEEL W8 x 67 DR (2) GL 7 1/2"x20 1/4"                   |
| MB14 | GL (FIN) (1) 5 1/2"x15 3/8"+ GL (FIN) (1) 5 1/2"x15 3/8" |
| MB15 | GLULAM LOGS (5) 6 1/2"x10 1/4"                           |
| MB16 | GLULAM LOG (1) 6 1/2"x10 1/4"                            |
- (\*) TIE MULTIPLE PLY MEMBERS TOGETHER (DTL 2/S2)
- STUD HEIGHT CHART**
- | STUD | GRADE   | SPACING  | MAX HT. | LOCATION | NOTES |
|------|---------|----------|---------|----------|-------|
| 2x6  | STUD    | 16" D.C. | 10'-0"  | EXTERIOR |       |
| 2x6  | STUD    | 12" D.C. | 14'-0"  | EXTERIOR |       |
| 2x6  | DFLN #2 | 12" D.C. | 16'-0"  | EXTERIOR |       |
- FRAMING PLAN NOTES**
- ALL BEAMS TO BEAR ON MINIMUM OF (2) CRIPPLE STUDS U.N.O. ON PLAN. TYPICAL 2"x10" HEADERS MAY BEAR ON ONE CRIPPLE STUD.
  - TYPICAL HEADER SIZE IN 2x FRAMED BEARING WALLS, DENOTED AS HDR, SHALL BE MINIMUM (3) 2"x10" OR 3-1 1/2"x7 1/2" LVL, UNLESS SHOWN OTHERWISE ON PLANS.
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  - REFER TO GENERAL STRUCTURAL NOTES SHEET 50 FOR ADDITIONAL INFORMATION.
  - WHERE ROCK VENEER OCCURS REFER TO DETAIL R/S300.
  - TRUSSES LABELED TO MATCH THE TRUSS MANUFACTURE'S ENGINEERING.
  - SCANDINAVIAN PROFILE SHEAR WALL TYPES AND LOCATION ARE DENOTED THIS: ON PLAN. SEE SCHEDULE INTERIOR SCANDINAVIAN PROFILE SHEAR WALLS ARE DENOTED THIS: ON PLAN.
  - ALL EXTERIOR SCANDINAVIAN PROFILE WALLS SHALL BE TYPE SHEAR WALL CONSTRUCTION UNLESS NOTED OTHERWISE.

**FLOOR BEAM SCHEDULE**

MARK	GLULAM (FIN), LVL OR SAWN BEAMS
MB11	LVL (3) 1 3/4" x 11 7/8"
MB12	LVL (3) 1 3/4" x 11 7/8"
MB13	STEEL W8 x 67 DR (2) GL 7 1/2"x20 1/4"
MB14	GL (FIN) (1) 5 1/2"x15 3/8"+ GL (FIN) (1) 5 1/2"x15 3/8"
MB15	GLULAM LOGS (5) 6 1/2"x10 1/4"
MB16	GLULAM LOG (1) 6 1/2"x10 1/4"

(\*) TIE MULTIPLE PLY MEMBERS TOGETHER (DTL 2/S2)

**STUD HEIGHT CHART**

STUD	GRADE	SPACING	MAX HT.	LOCATION	NOTES
2x6	STUD	16" D.C.	10'-0"	EXTERIOR	
2x6	STUD	12" D.C.	14'-0"	EXTERIOR	
2x6	DFLN #2	12" D.C.	16'-0"	EXTERIOR	

**STUD HEIGHT CHART**

STUD	GRADE	SPACING	MAX HT.	LOCATION	NOTES
2x6	STUD	16" D.C.	10'-0"	EXTERIOR	
2x6	STUD	12" D.C.	14'-0"	EXTERIOR	
2x6	DFLN #2	12" D.C.	16'-0"	EXTERIOR	

- FRAMING PLAN NOTES**
- ALL BEAMS TO BEAR ON MINIMUM OF (2) CRIPPLE STUDS U.N.O. ON PLAN. TYPICAL 2"x10" HEADERS MAY BEAR ON ONE CRIPPLE STUD.
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**PLAN REVIEW ACCEPTANCE**

FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW:

BUILDING    STRUCTURAL  
 MECHANICAL    PLUMBING  
 ELECTRICAL    ENERGY  
 ACCESSIBILITY    FIRE

PLAN REVIEW ACCEPTANCE OF DOCUMENTS DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE OR LOCAL REGULATIONS.

BY: **MEM** DATE: 08/15/18  
**WEST COAST CODE CONSULTANTS, INC.**

**HOLD DOWNS**

TYPE	NOTES	ANCHOR SIZE	ANCHOR EMBEDMENT INTO FDN. WALL
	= (2) SIMPSON HDU14-SDS2.5	H. 1"	60"
	= SIMPSON HDU11 - SDS2.5	H. J. 1"	42"
	= SIMPSON HDU5 - SDS2.5	F. G. 5/8"	9"
	= SIMPSON HDU8 - SDS2.5	H. K. 7/8"	10 1/2"
	= SIMPSON STD14		



**ARCHITECTURAL OFFICE**

Company Name: Scandinavian LLC  
 Address: 6410 N. Business Park Loop Rd. Unit E  
 Phone: 435-513-0555  
 Fax:   
 Project No:   
 Cad File:   
 Drawn:   
 Checked:   
 Date: 08/15/18

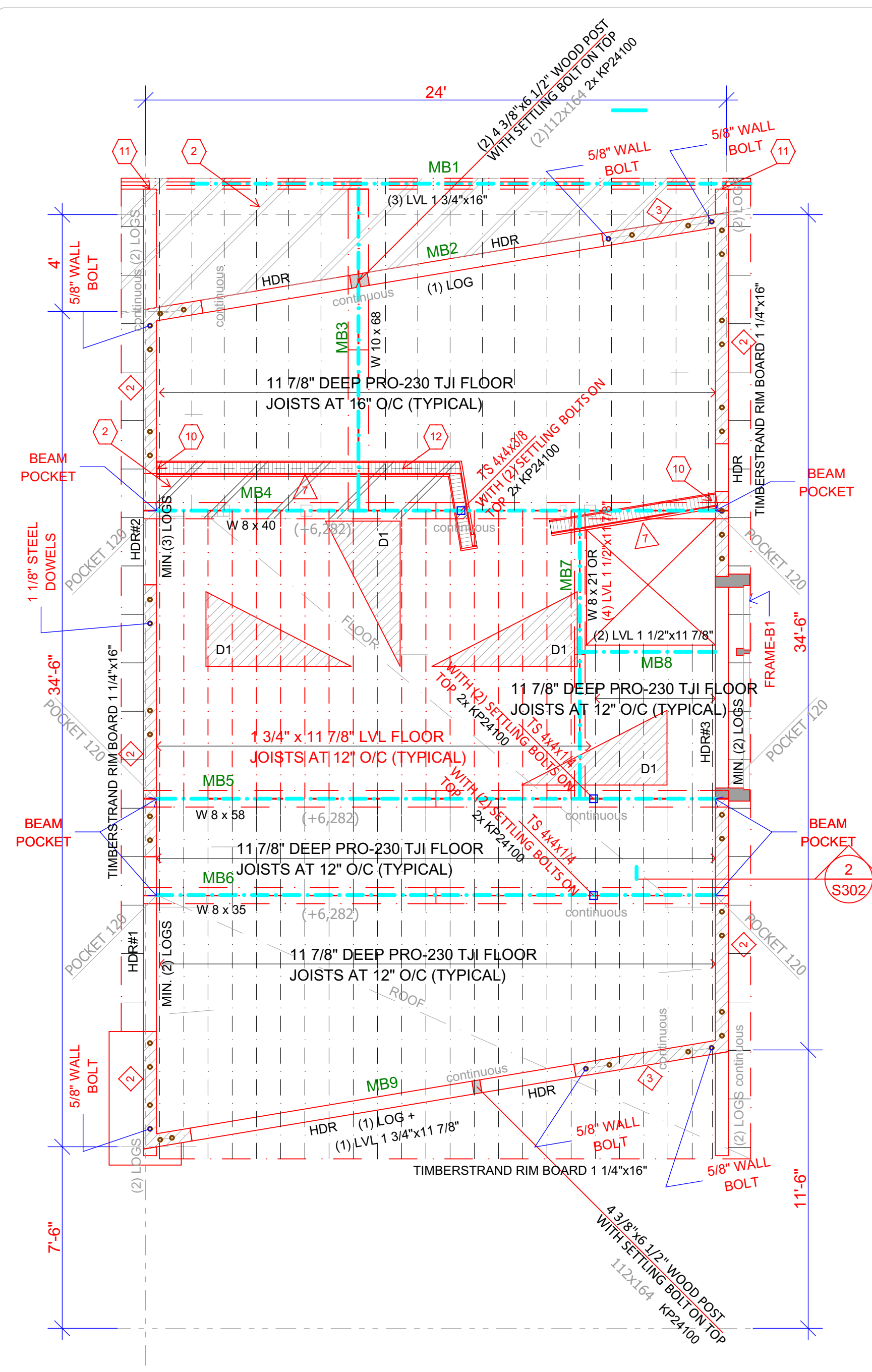
**A New Residence:**  
**BLAKE KINGSBURY AND MERRIT CRESSON**  
 Summit Powder Mountain, Lot # 70  
 8492 E. Spring Park, Weber County, Utah

**BUILDER**

Company Name:   
 Address:   
 Park City, Utah 84098  
 Phone:   
 Fax:   
 Date: 08-21-2018

Scale: 1/4" = 1'-0"  
**MAIN LEVEL FRAMING PLAN**  
 BUILDER/DEALER'S APPROVAL:  
 Signature and Date: \_\_\_\_\_

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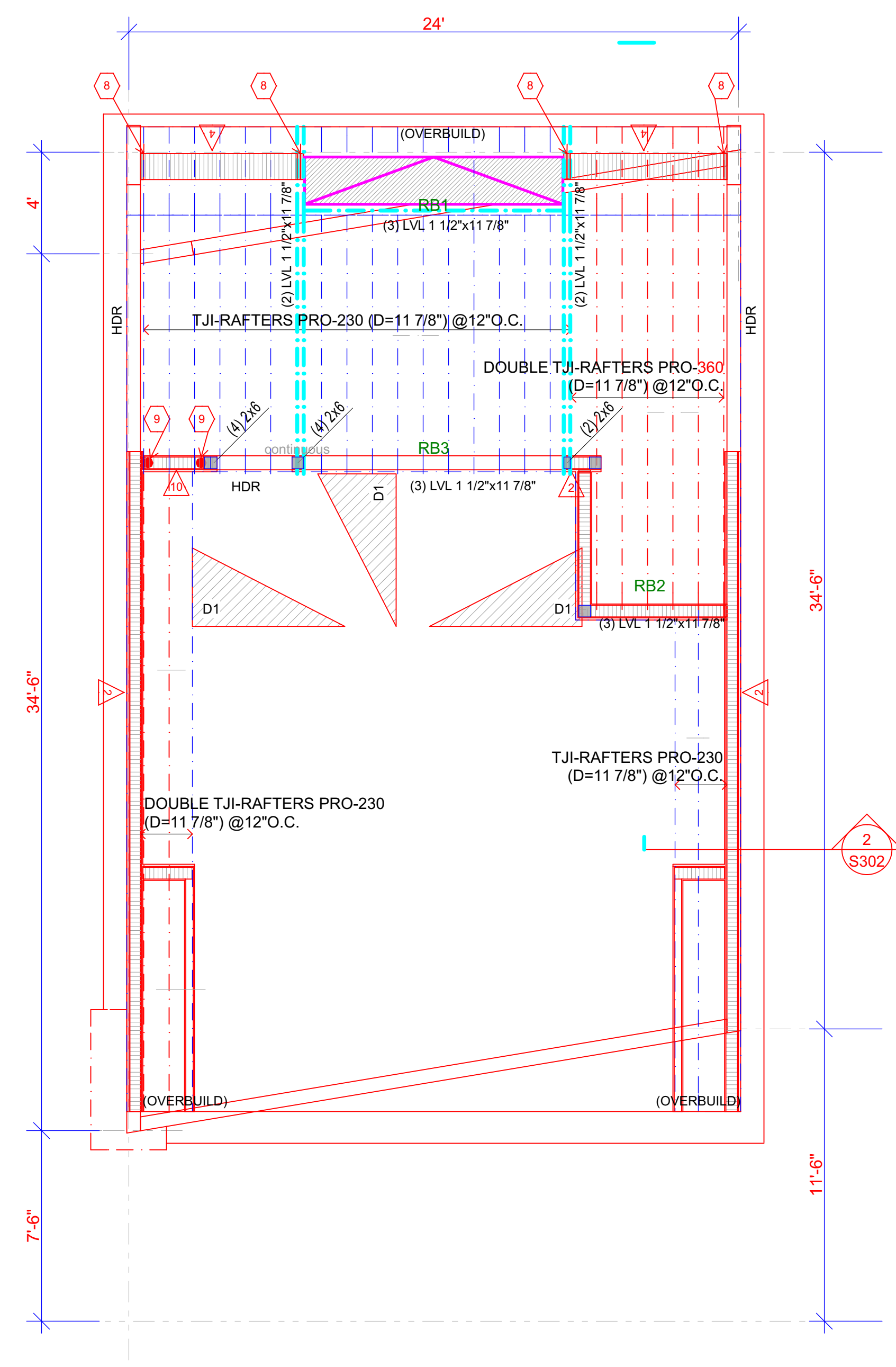


1 UPPER LEVEL FRAMING PLAN  
S3

### FLOOR BEAM SCHEDULE

MARK	GLULAM (FIN), LVL OR SAWN BEAMS
MB1	LVL (3) 1 3/4" x 16"
MB2	GLULAM LDG (1) 6 1/2" x 10 1/4"
MB3	STEEL W10 x 68
MB4	STEEL W8 x 40
MB5	STEEL W8 x 58
MB6	STEEL W8 x 35
MB7	STEEL W8 x 21 OR (4) LVL 1 1/2" x 11 7/8"
MB8	LVL (2) 1 1/2" x 11 7/8"
MB9	LVL (1) 1 3/4" x 11 7/8" + GLULAM LDG (1) 6 1/2" x 10 1/4"

(\*) TIE MULTIPLE PLY MEMBERS TOGETHER (DTL 2/S2)

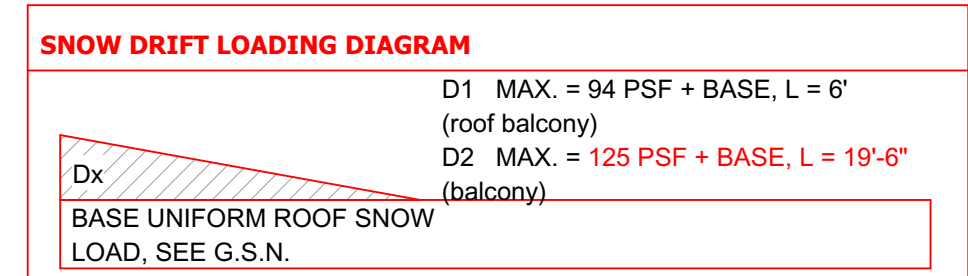
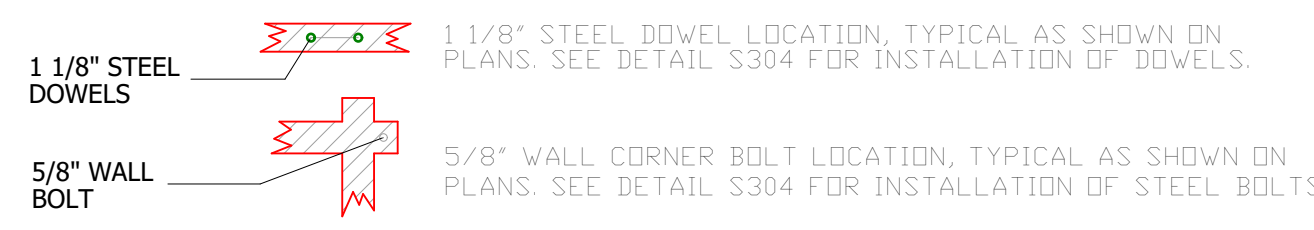


2 ROOF FRAMING PLAN  
S3

### WALL SCHEDULE (SCANDINAVIAN WALL SYSTEM)

TYP	STEEL PIPES NOTE: EACH LOG COURSE	ANCHOR BOLTS	REMARK	BOTTOM COURSE SCREWS
1	LOCATION OF THE WALL DRAWINGS	5/8" AT 24"	C,D	(2) 13" x 1/2" SCREWS AT 24"
2	LOCATION OF THE WALL DRAWINGS	5/8" AT 16"	C,D	(2) 13" x 1/2" SCREWS AT 12"
3	LOCATION OF THE WALL DRAWINGS	5/8" AT 8"	C,D,E	(2) 13" x 1/2" SCREWS AT 8"

Note: MIN 3"x3"x0.229" PLATE WASHERS ON ANCHOR BOLTS



ROOFING:  
ICE BARRIER AT LEAST 24" INSIDE THE INSIDE THE EXTERIOR WALL LINE OF THE BUILDING. R905.2.7.1

PLAN REVIEW ACCEPTANCE FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW.

BUILDING     STRUCTURAL  
 MECHANICAL     PLUMBING  
 ELECTRICAL     ENERGY  
 ACCESSIBILITY     FIRE

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MEM    DATE: 08/15/18  
WEST COAST CODE CONSULTANTS, INC.

### SHEAR WALL SCHEDULE

TYPE	MATERIAL	EDGE NAILING	SILL PLATE ANCHORS	REMARKS
SW1	7/16" APA	8d @ 6" O.C.	16d COMMON @ 6" O.C. OR 5/8" AT 32"	A,B,C,D -260 pf
SW2	7/16" APA	8d @ 4" O.C.	16d COMMON @ 4" O.C. OR 5/8" AT 32"	A,B,C,D -350 pf
SW4	7/16" APA	8d @ 3" O.C.	16d COMMON @ 3" O.C. OR 5/8" AT 32"	A,B,C,D,E -490 pf
SW5	7/16" APA	8d @ 2" O.C.	16d COMMON @ 2" O.C. OR 5/8" AT 32"	A,B,C,D,E -400 pf
SW7	7/16" APA	Both sides 8d @ 3" O.C.	SDS25500 @ 3" O.C. OR 5/8" AT 16"	A,B,C,D,E
SW10	15/32" APA	8d @ 2" O.C.	(2) SDS25500 @ 3" O.C. OR 5/8" AT 16"	A,B,C,D,E
SW11	STRUCTURAL 110d @ 2" O.C.		(2) SDS25500 @ 3" O.C. OR 5/8" AT 16"	A,B,C,D,E

Note: MIN. 3"x3"x0.229" PLATE WASHERS ON ANCHOR BOLTS

- NOTES
- LVL DENOTES 1.9E MICROLAM BY TRUS JOIST MACMILLAN OR EQUIVALENT.
  - DECK LEDGER BOARDS MUST BE TRATED WHEN USING TJI, BCI OR LPI RIM BOARDS.
  - ALL SHEATHING SHALL BE CDX STRUCTURAL 1 OR 11 A.P.A. RATED SHEATHING WITH ALL EDGES BLOCKED
  - ALL NAILS SHALL BE 'COMMON' TYPE UNLESS OTHERWISE NOTED. NAILS SHALL BE LOCATED AT LEAST 3/8" FROM PANEL EDGES. DO NOT PENETRATE SHEATHING WITH NAIL HEADS. NAIL INTERMEDIATE SUPPORTS WITH 8d AT 12" O.C.
  - ALL HARDWARE SHALL BE 'SIMPSON STRONG TIE' OR APPROVED EQUAL.
  - ALL SILL PLATES SHALL BE 2x PRESSURE TREATED D.F. UNLESS OTHERWISE NOTED WITH A MINIMUM OF 2 A.B. PER PLATE. ONE A.B. WITHIN 12" FROM EA. END.
  - USE MINIMUM 3x STUDS AT ALL ADJOINING (ABUTTING) EDGES. EDGE NAILING SHALL BE STAGGERED. (2) 2x NAILED TOGETHER WIRTH 16d CAMMON NAILS @ 4" O.C. MAY BE SUBSTITUTED FOR 3x.
  - USE SIMPSON SB 5/8" x 24" EMBED 18" MIN. INTO STEM WALL -> FOR STEM WALL INSTALLATION.
  - 3" MINIMUM POST
  - 5 1/2" MINIMUM POST
  - USE SIMPSON SB 1" x 30" EMBED 14" MIN. INTO STEM WALL -> FOR STEM WALL INSTALLATION.
  - USE SIMPSON SB 7/8" x 24" EMBED 18" MIN. INTO STEM WALL

### ROOF BEAM SCHEDULE

MARK	GLULAM (FIN), LVL OR SAWN BEAMS
RB1	LVL (3) 1 1/2" x 11 7/8"
RB2	LVL (3) 1 1/2" x 11 7/8"
RB3	LVL (3) 1 1/2" x 11 7/8"

(\*) TIE MULTIPLE PLY MEMBERS TOGETHER (DTL 2/S2)

### STUD HEIGHT CHART

STUD	GRADE	SPACING	MAX HT.	LOCATION	NOTES
2x6	STUD	16" O.C.	10'-0"	EXTERIOR	
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	= SIMPSON HDU5 - SDS2.5	F. G. 5/8"	9"
	= SIMPSON HDU8 - SDS2.5	H. K. 7/8"	10 1/2"
	= SIMPSON STDH14		



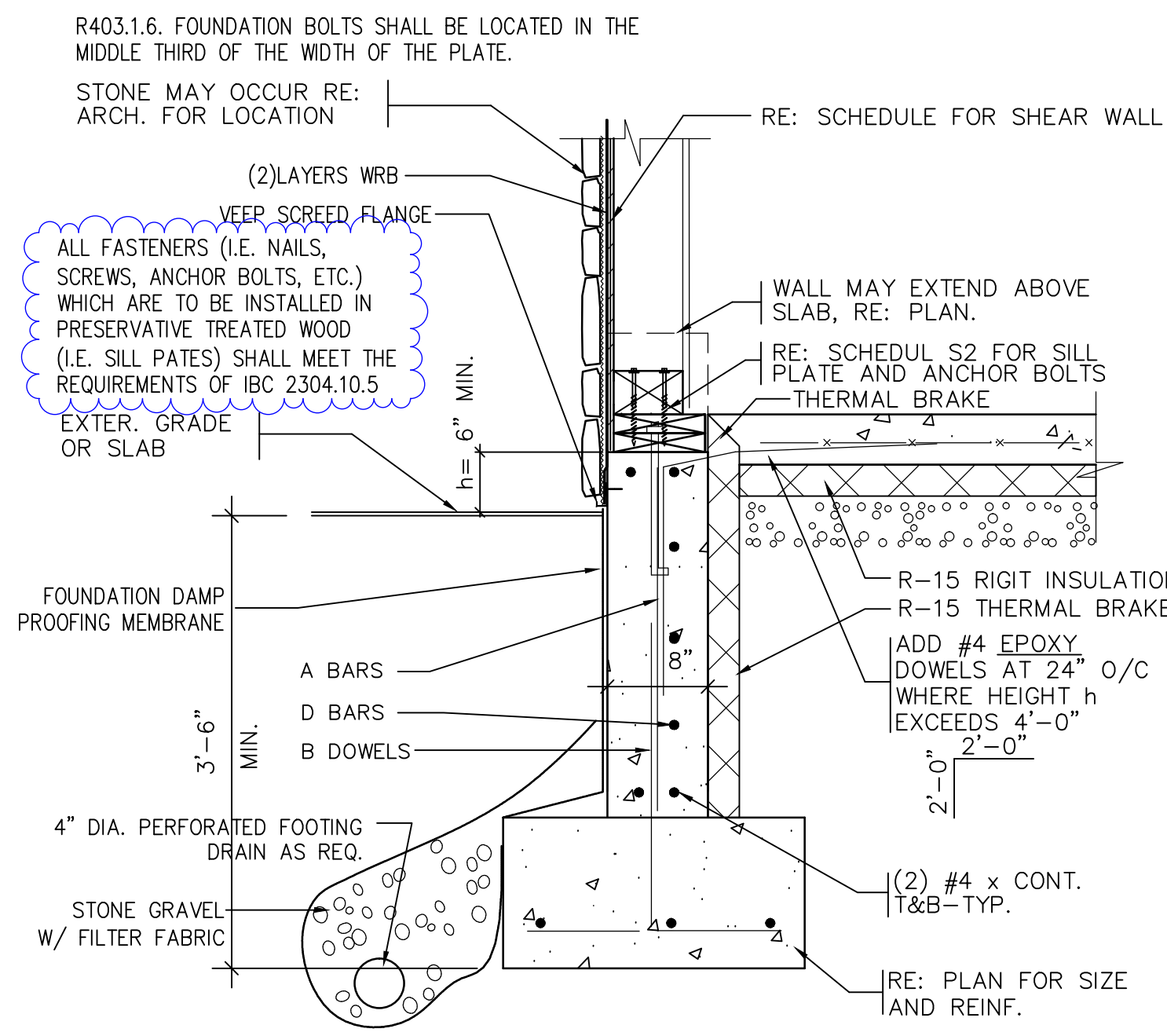
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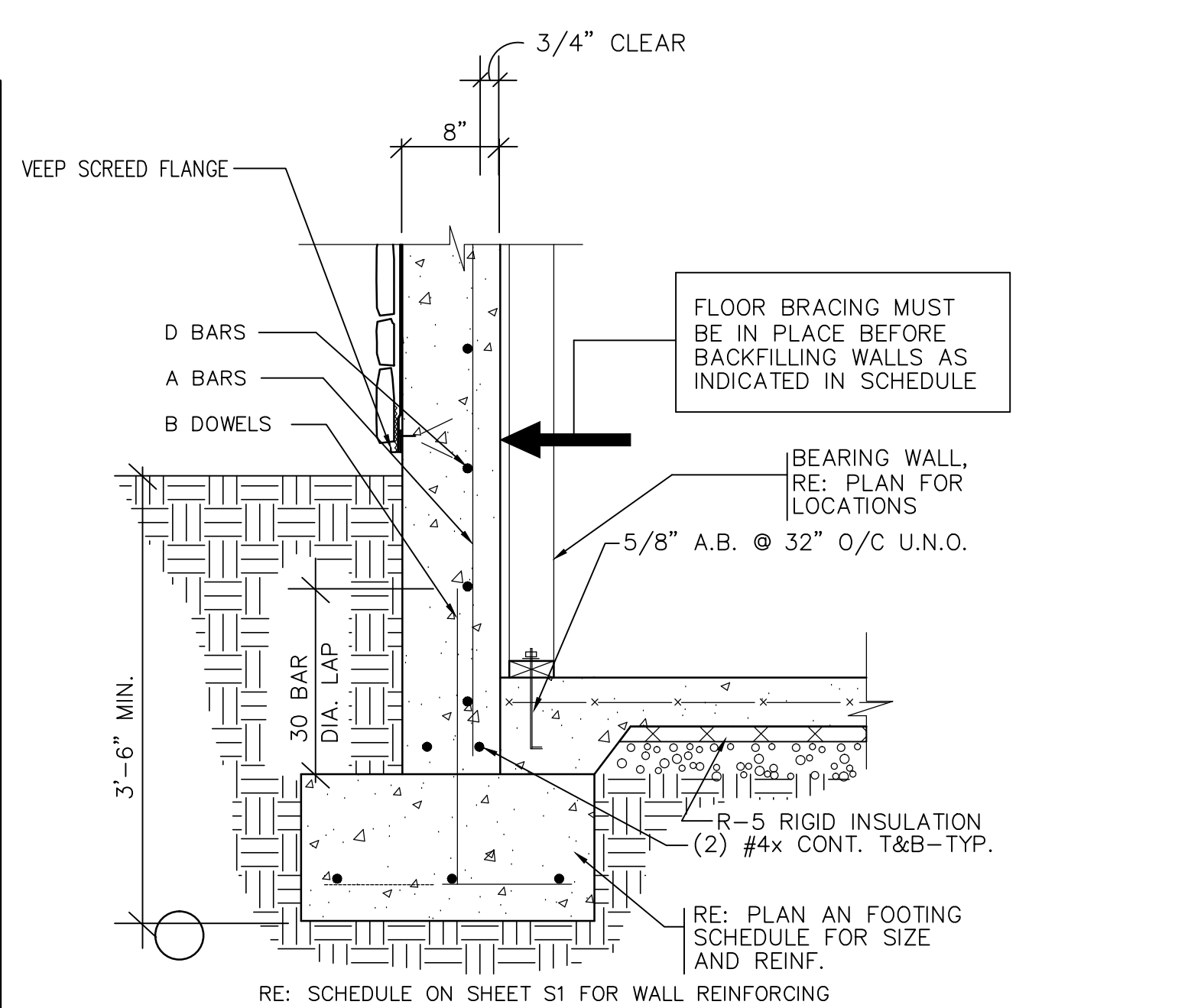
ARCHITECTURAL OFFICE  
Company Name: Scandinavian LLC  
Address: 6410 N. Business Park Loop Rd. Unit E  
Phone: 435-913-0555  
Fax:  
Project No.:  
Cad File:  
Drawn:  
Checked:

A New Residence:  
**BLAKE KINGSBURY AND MERRIT CHESSON**  
Summit Powder Mountain, Lot # 70  
8492 E. Spring Park, Weber County, Utah

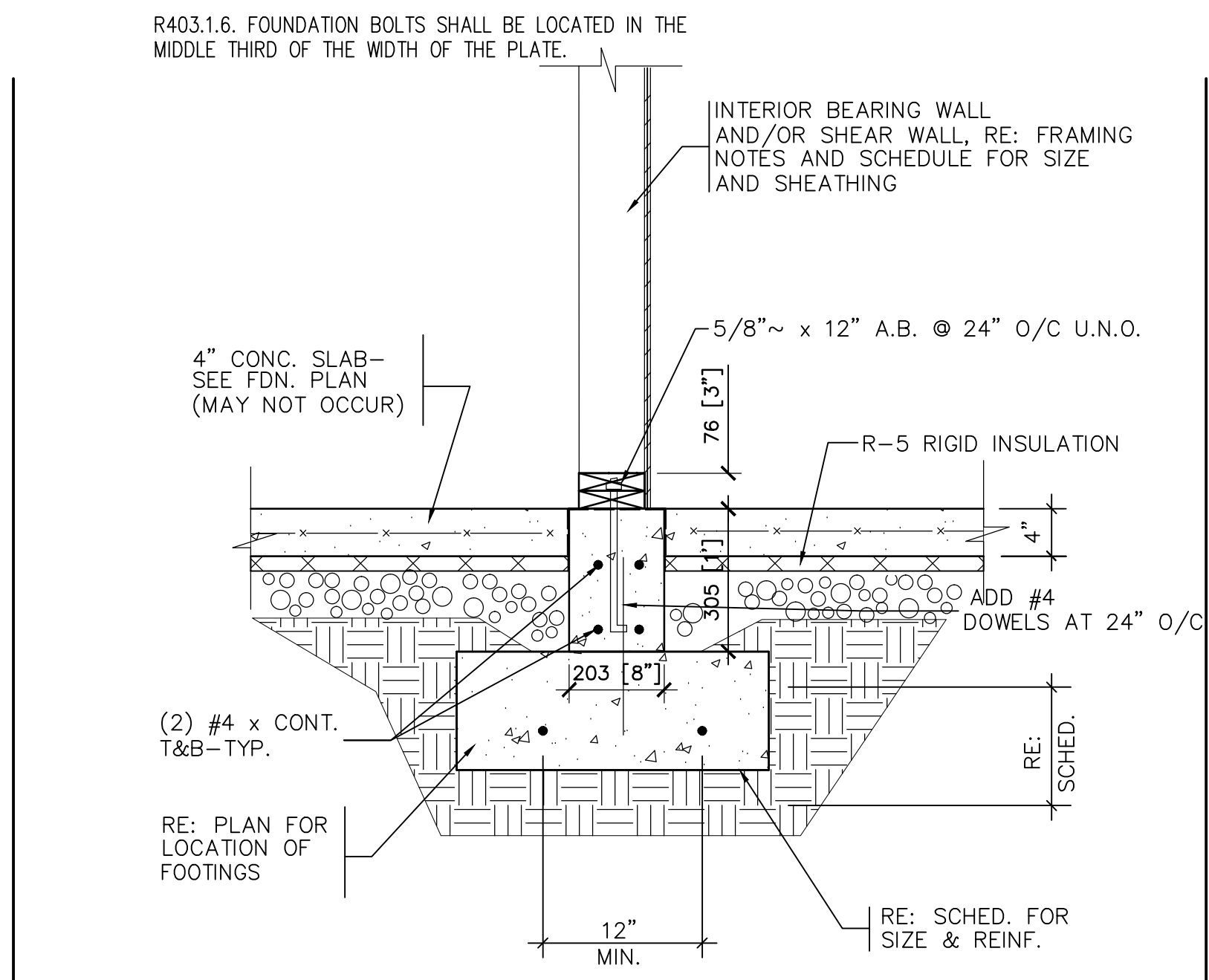
BUILDER  
Company Name:  
Address:  
Park City, Utah 84098  
Phone:  
Fax:  
Drawing Date: 08-21-2018  
Scale: 1/4" = 1'-0"  
Title: UPPER LEVEL FRAMING PLAN  
BUILDER/DEALER'S APPROVAL:  
Signature and Date:



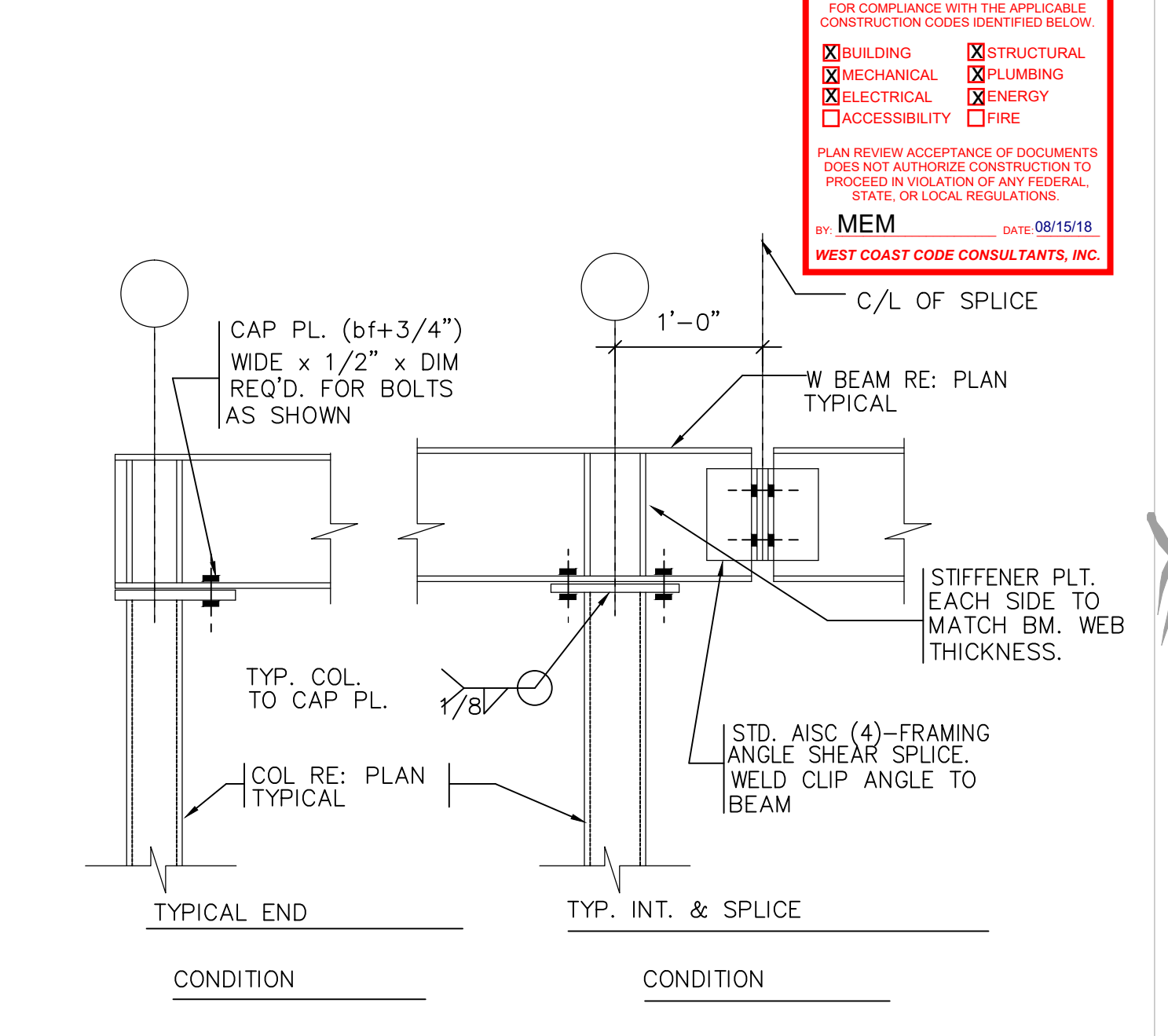
**A** FOUNDATION WALL DETAIL  
S300 NO SCALE



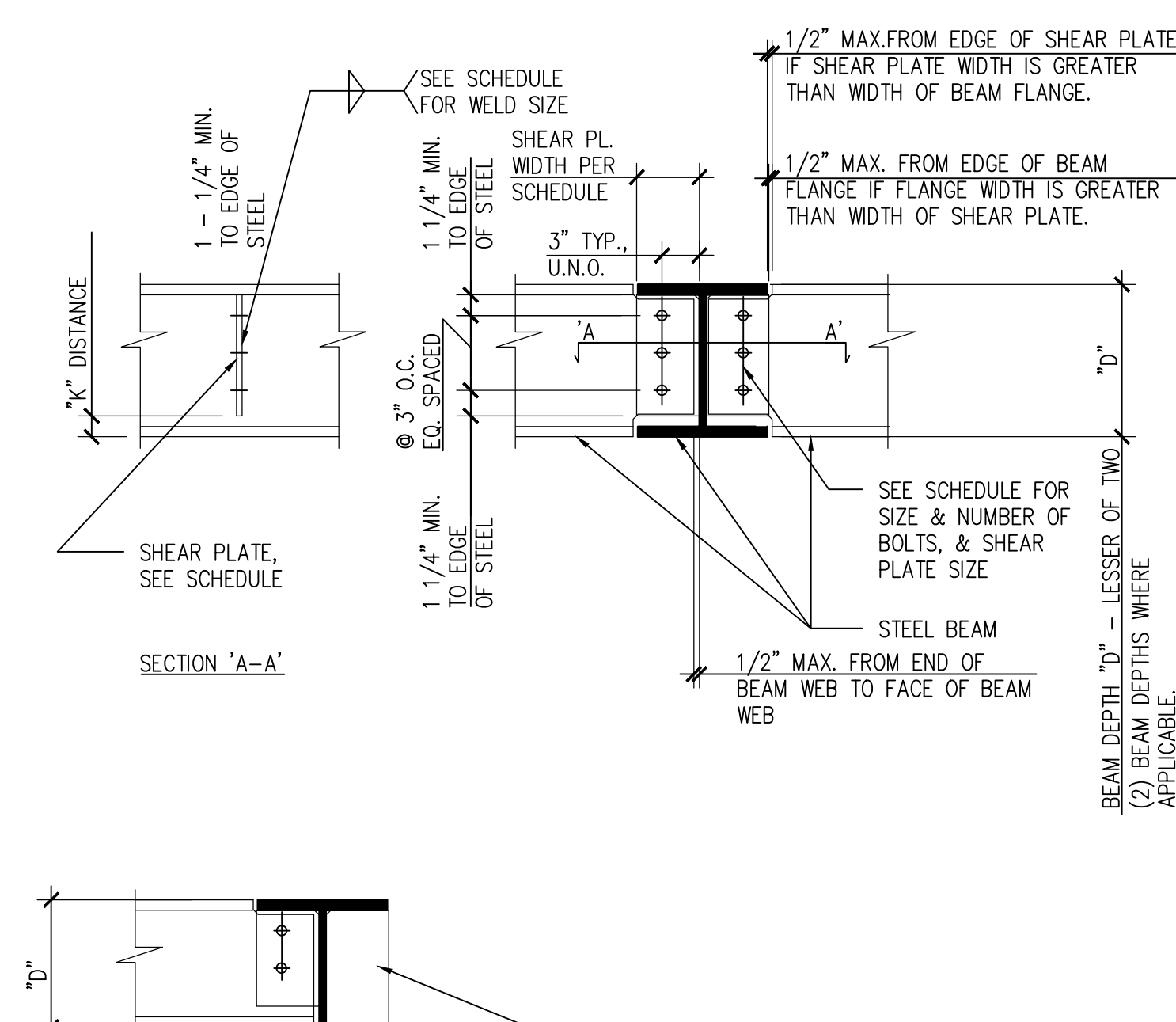
**B** FOUNDATION WALL DETAIL  
S300 NO SCALE



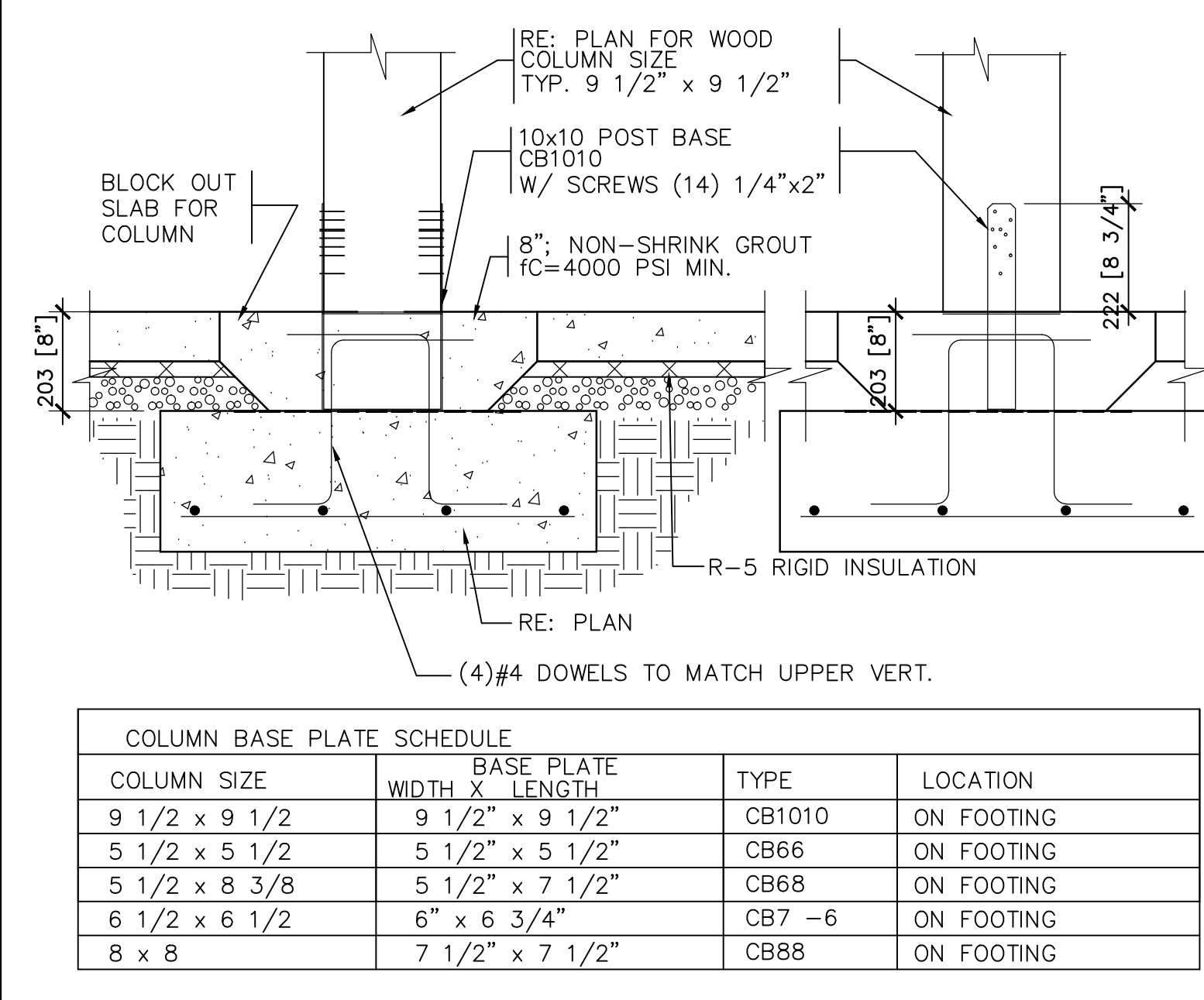
**C** TYPICAL INTERIOR FOOTING DTL  
S300 NO SCALE



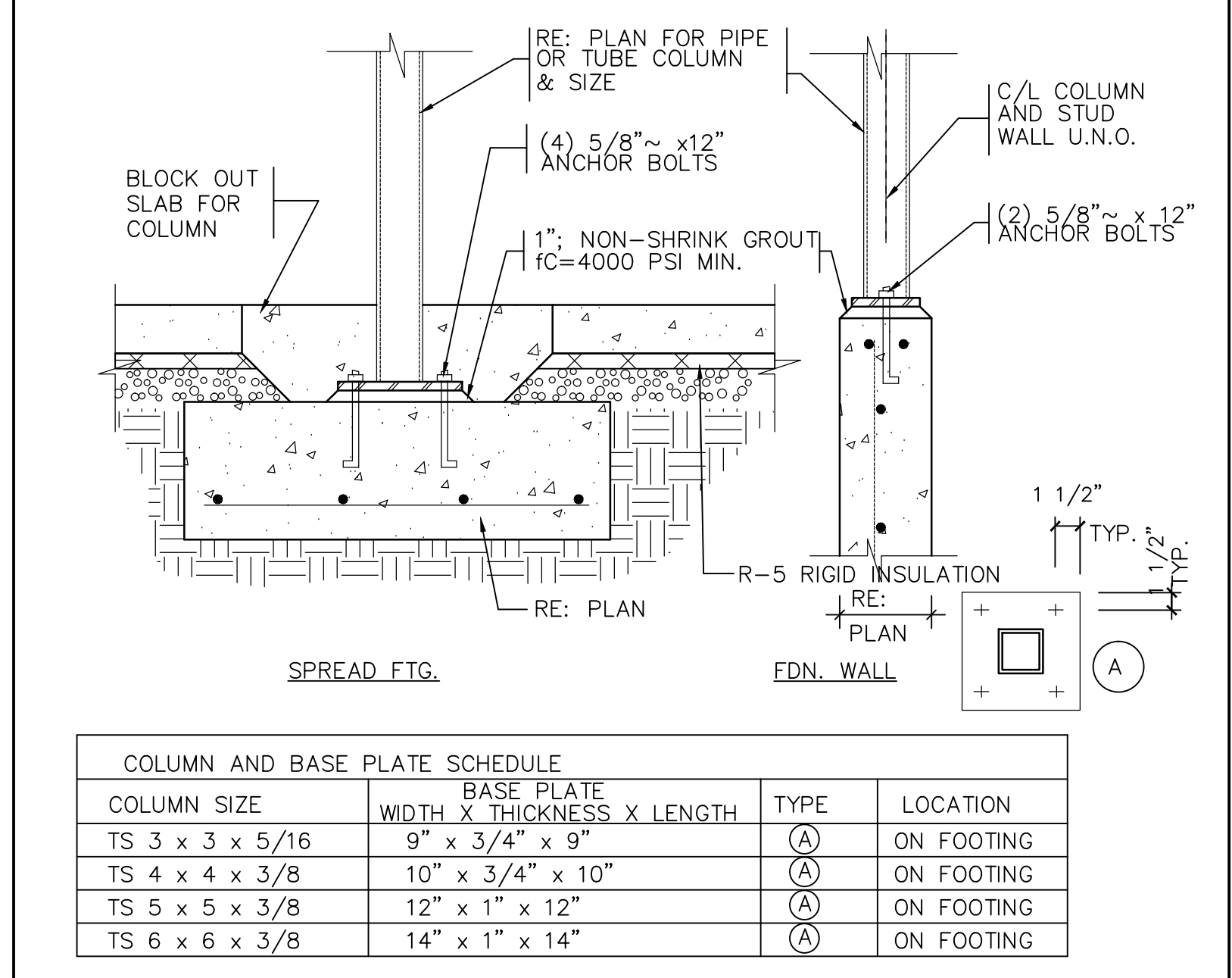
**N** TYP. BEAM TO COL. DETAIL  
S300 NO SCALE



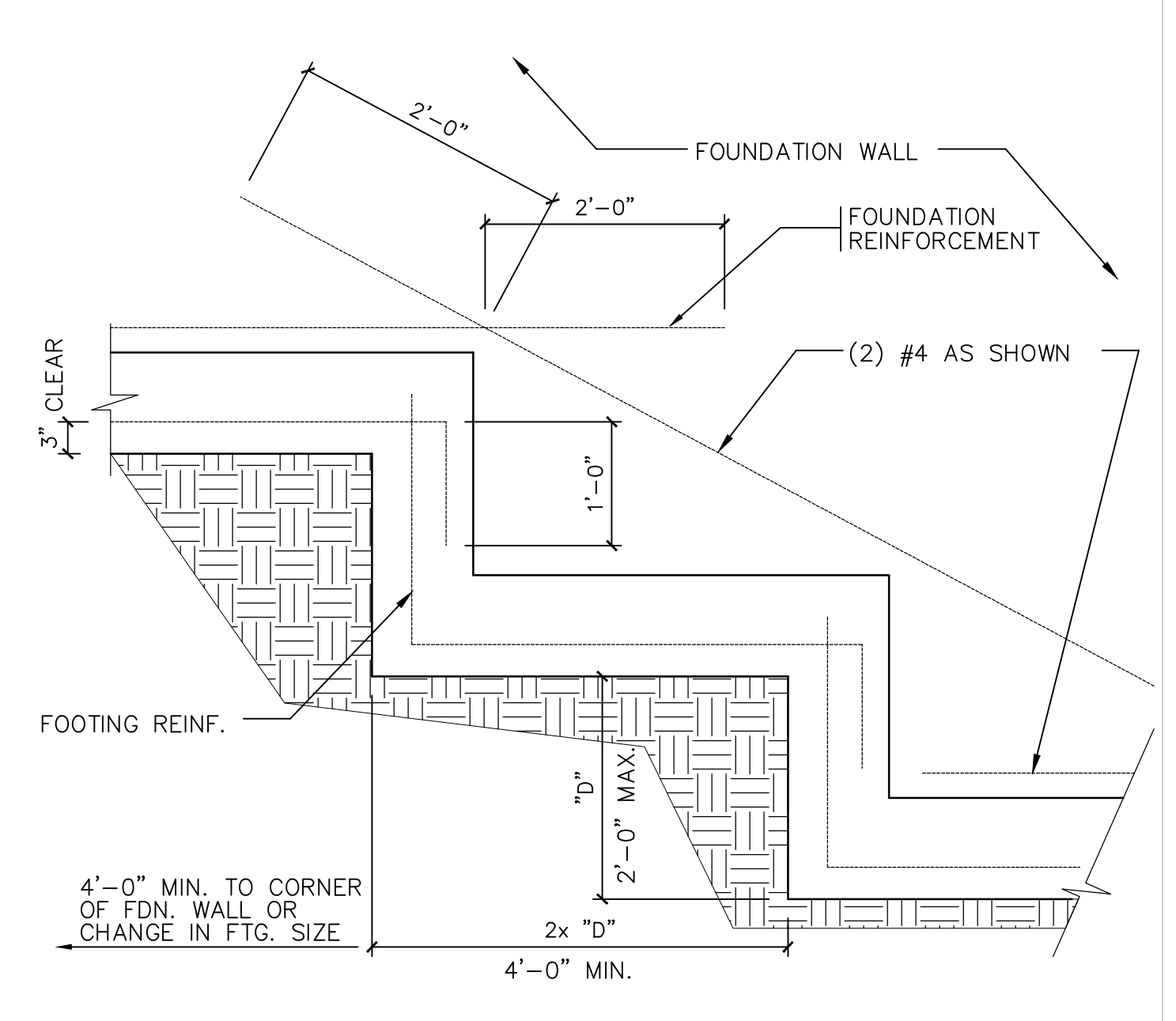
**H** TYP. BEAM TO BEAM. DETAIL  
S300 NO SCALE



**E** WOOD COLUMN DETAIL  
S300 NO SCALE



**F** STEEL COLUMN DETAIL  
S300 NO SCALE

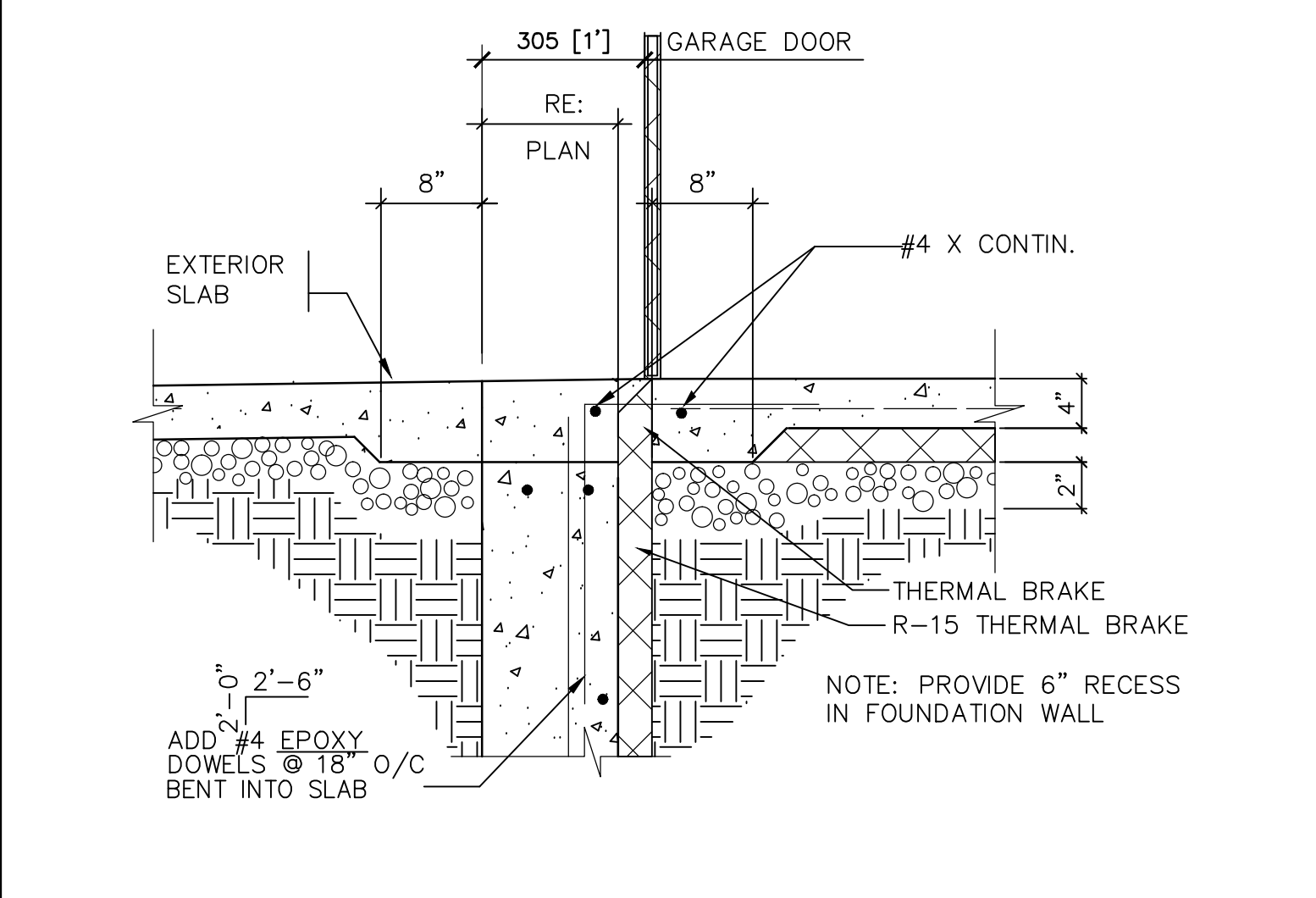


**G** TYP. FOOTING STEP DETAIL  
S300 NO SCALE

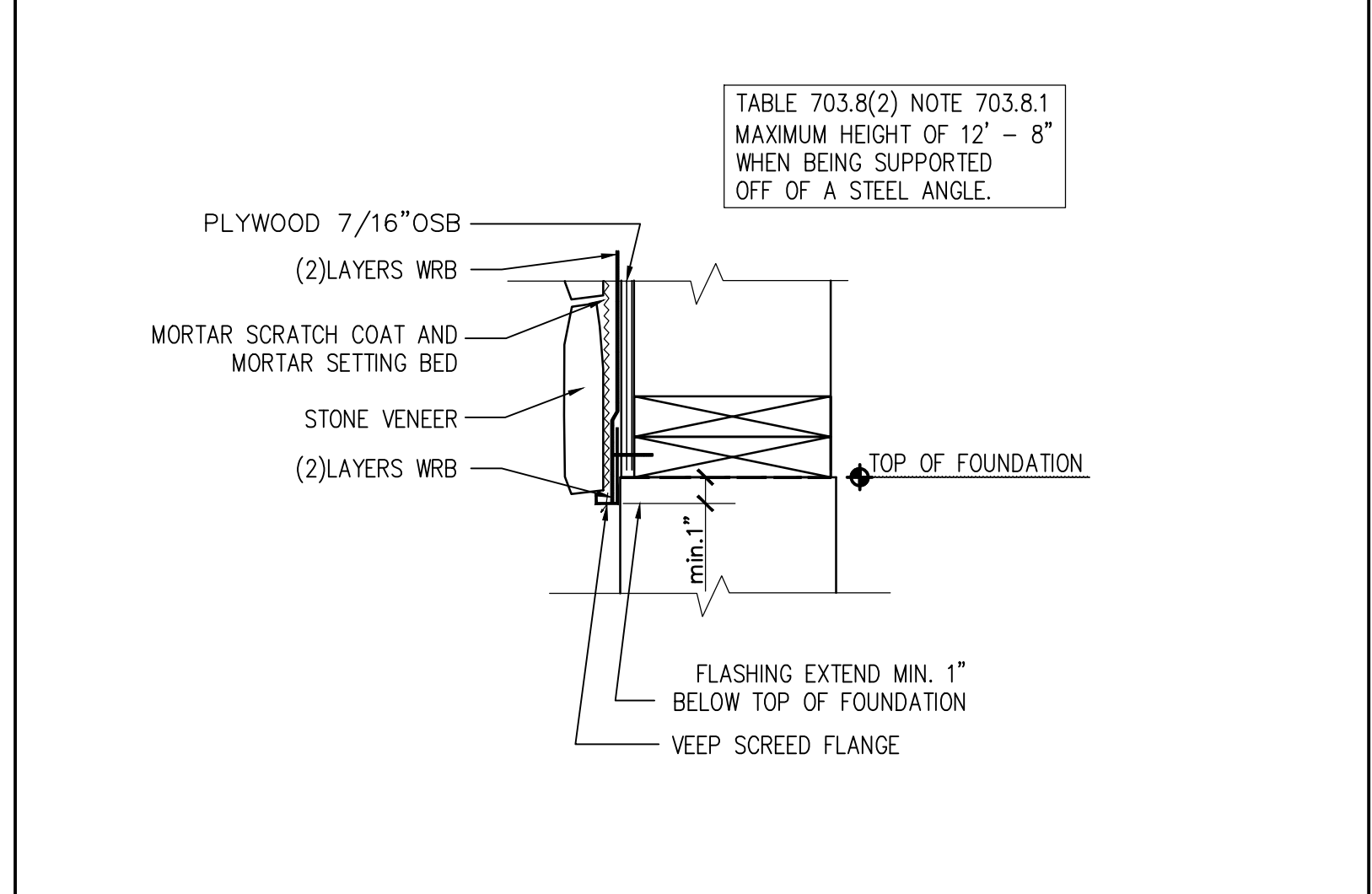
TYPICAL SINGLE-PLATE BOLTED CONNECTIONS

BEAM SIZE	SHEAR PLATE THICKNESS	SHEAR PLATE HEIGHT	SHEAR PLATE DIMENSIONS (WIDTH x LENGTH)	BOLT QUANTITY	BOLT REQUIREMENTS (DIAMETER)	GRADE	FILLET WELD SIZE
W6 x 1/4"	1/4"	4"	7 1/2" x 11"	2	3/4" DIA.	A325	3/16"
W8 x 1/4"	1/4"	5 1/2"	8 1/2" x 12"	2	3/4" DIA.	A325	3/16"
W10 x 1/4"	1/4"	5 1/2"	8 1/2" x 12"	2	3/4" DIA.	A325	3/16"
W12 x 1/4"	1/4"	8 1/2"	11" x 15"	3	3/4" DIA.	A325	3/16"
W14 x 5/16"	5/16"	8 1/2"	11" x 15"	3	3/4" DIA.	A325	1/4"
W16 x 5/16"	5/16"	11 1/2"	14" x 18"	4	3/4" DIA.	A325	1/4"
W18 x 3/8"	3/8"	14 1/2"	17" x 21"	5	3/4" DIA.	A490	5/16"
W21 x 3/8"	3/8"	17 1/2"	20" x 24"	6	3/4" DIA.	A490	5/16"
W24 x 7/16"	7/16"	17 1/2"	20" x 24"	6	3/4" DIA.	A490	3/8"
W27 x 7/16"	7/16"	20 1/2"	23 1/2" x 28"	7	3/4" DIA.	A490	3/8"
W30 x 1/2"	1/2"	23 1/2"	28" x 34"	8	3/4" DIA.	A490	3/8"

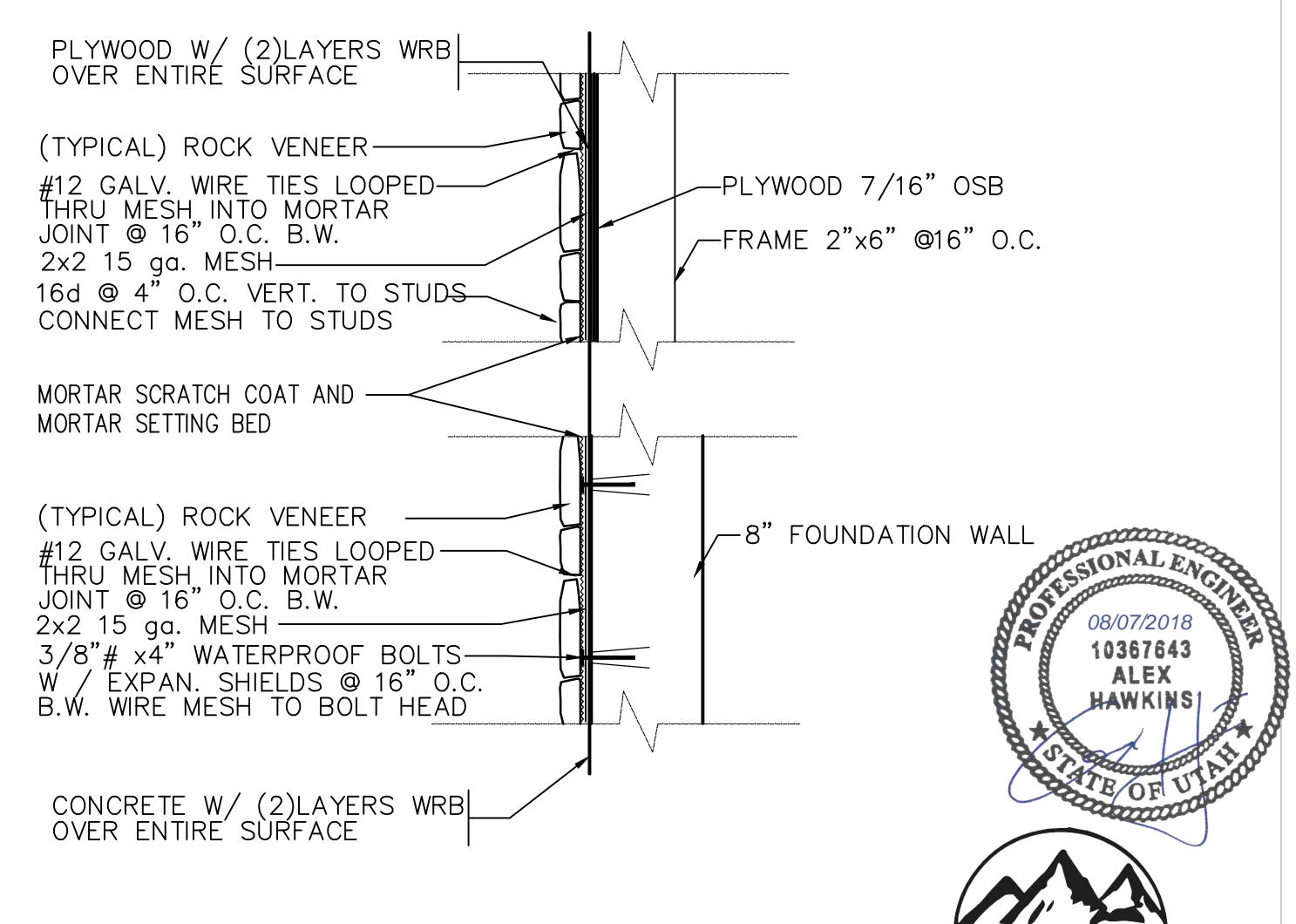
**H** TYP. BEAM TO BEAM. DETAIL  
S300 NO SCALE



**L** TYP. THRESHOLD DETAIL  
S300 NO SCALE



**V** VEEP SCREED DETAIL  
S300 NO SCALE



**R** STONE VENEER DETAIL  
S300 NO SCALE



ARCHITECTURAL OFFICE  
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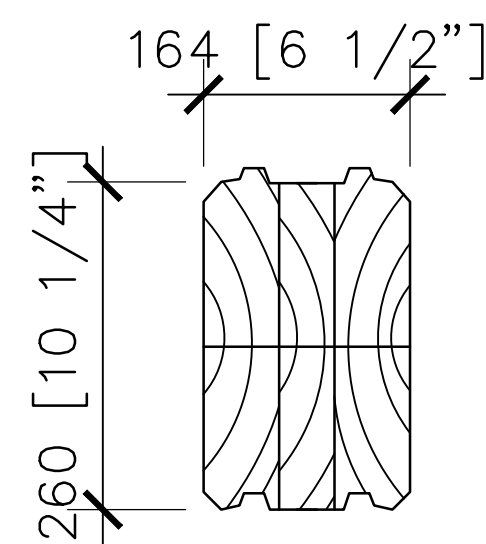
A New Residence:  
**BLAKE KINGSBURY AND MERRIT CHESSON**  
 Summit Powder Mountain, Lot # 70  
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BUILDER  
 Company Name:  
 Address:  
 Park City, Utah 84098  
 Phone:  
 Fax:

Drawing Date: 06-21-2018  
 Scale: 1" = 1'-0"  
 Title No:  
 Signature and Date

DETAILS  
 BUILDER/DEALER'S APPROVAL:  
 Signature and Date

**S300**



SCANDINAVIAN PROFILE (MLL 164)

MAXIMUM LENGT 39 ft  
 MINIMUM LENGT 1 ft  
 APPROXIMATE WEIGHT 14 lb / ft  
 LOG WALL INSTALLATION PER MANUFACTURES GUIDLINES AND INSTRUCTIONS

THE CHARACTERISTIC VALUES FOR SCANDINAVIAN SAWN TIMBER (T24), [PSI]

MATERIAL	Fb	Ft	Fv	FcT	FcII	MOE
SCOTCH SPRUCE	1390	914	139	348	914	943000

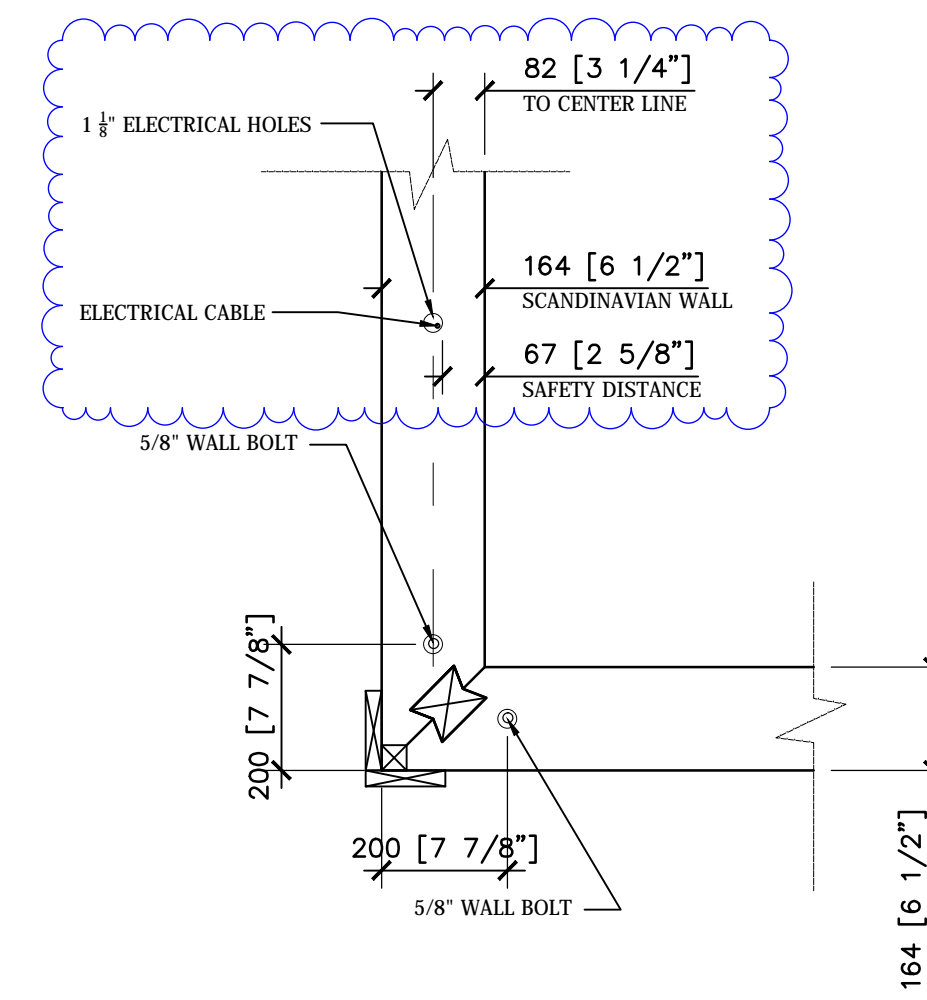
THE CHARACTERISTIC VALUES FOR SCANDINAVIAN GLUE LAM BEAMS (L30), [PSI]

MATERIAL	Fb	Ft	Fv	FcT	FcII	MOE
SCOTCH SPRUCE	1741	1190	167	348	1190	1015965

DENSITY: 31,2 lb/ft3 (MOISTURE CONTENT 12 %)

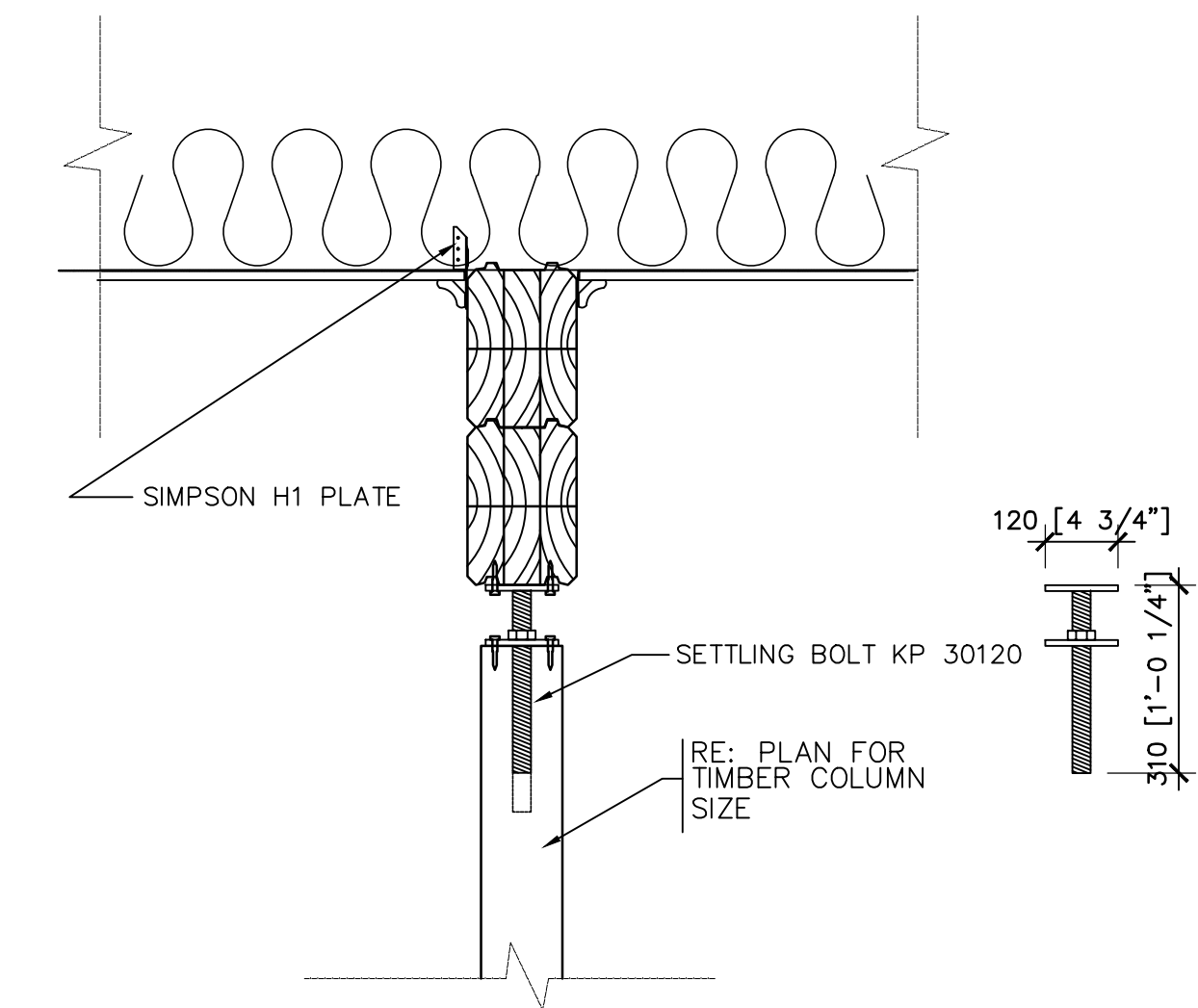
1 SCANDINAVIAN WALL PROFILE

S301 SCALE: -



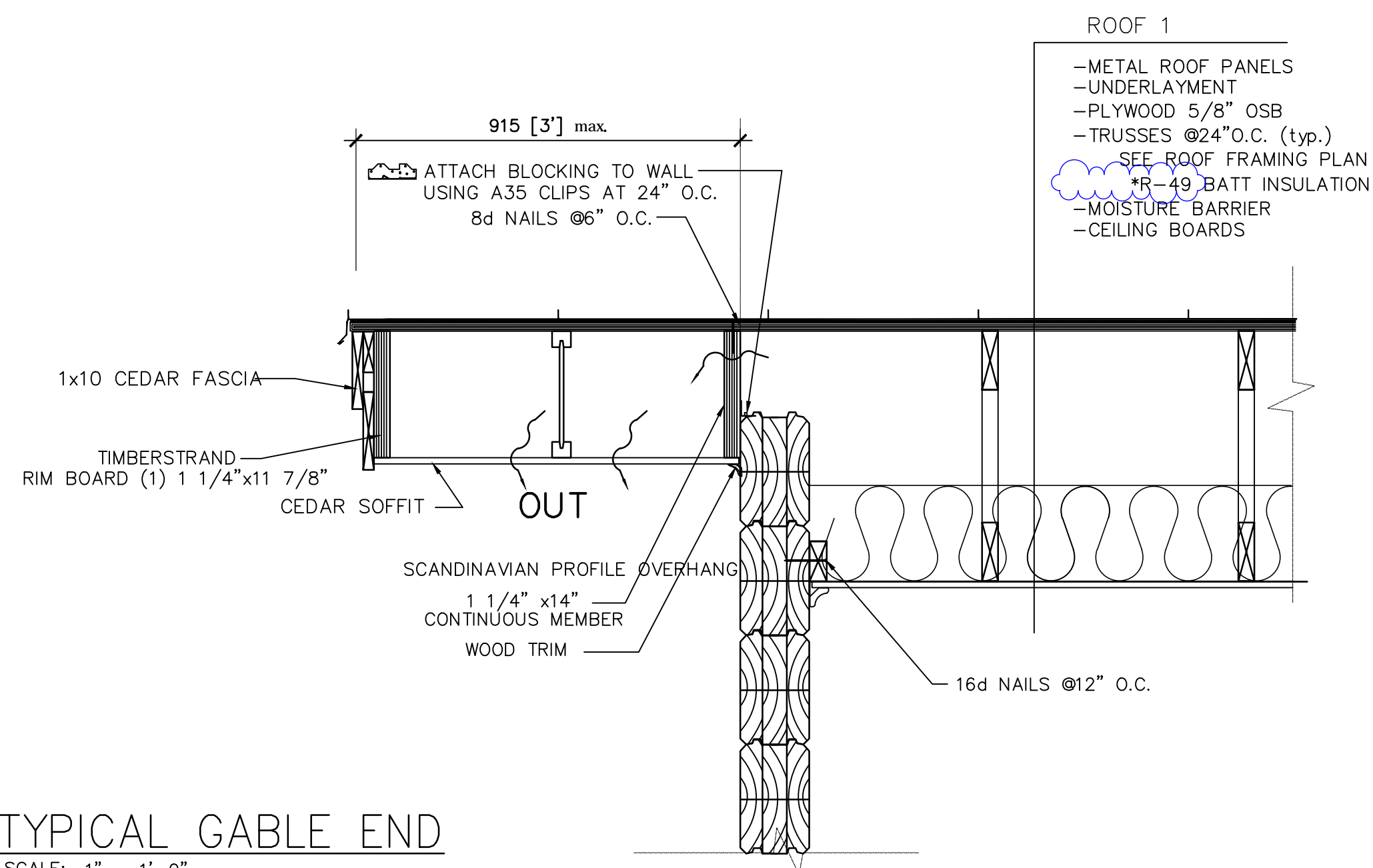
3 TYPICAL CORNER DETAIL

S301 SCALE: 1" = 1'-0"



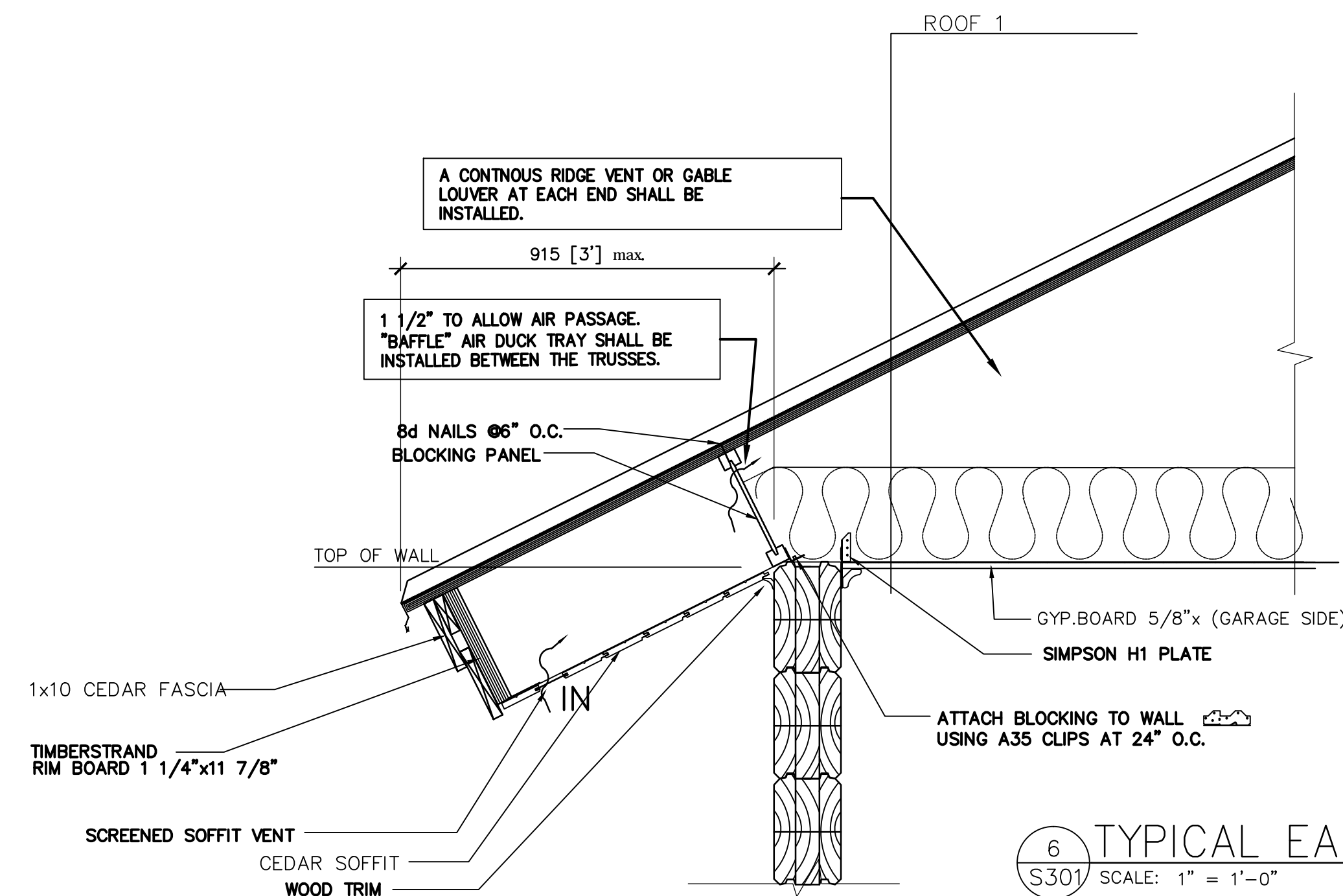
4 TYPICAL COLUMN / BEAM DETAIL

S301 SCALE: 1" = 1'-0"



5 TYPICAL GABLE END

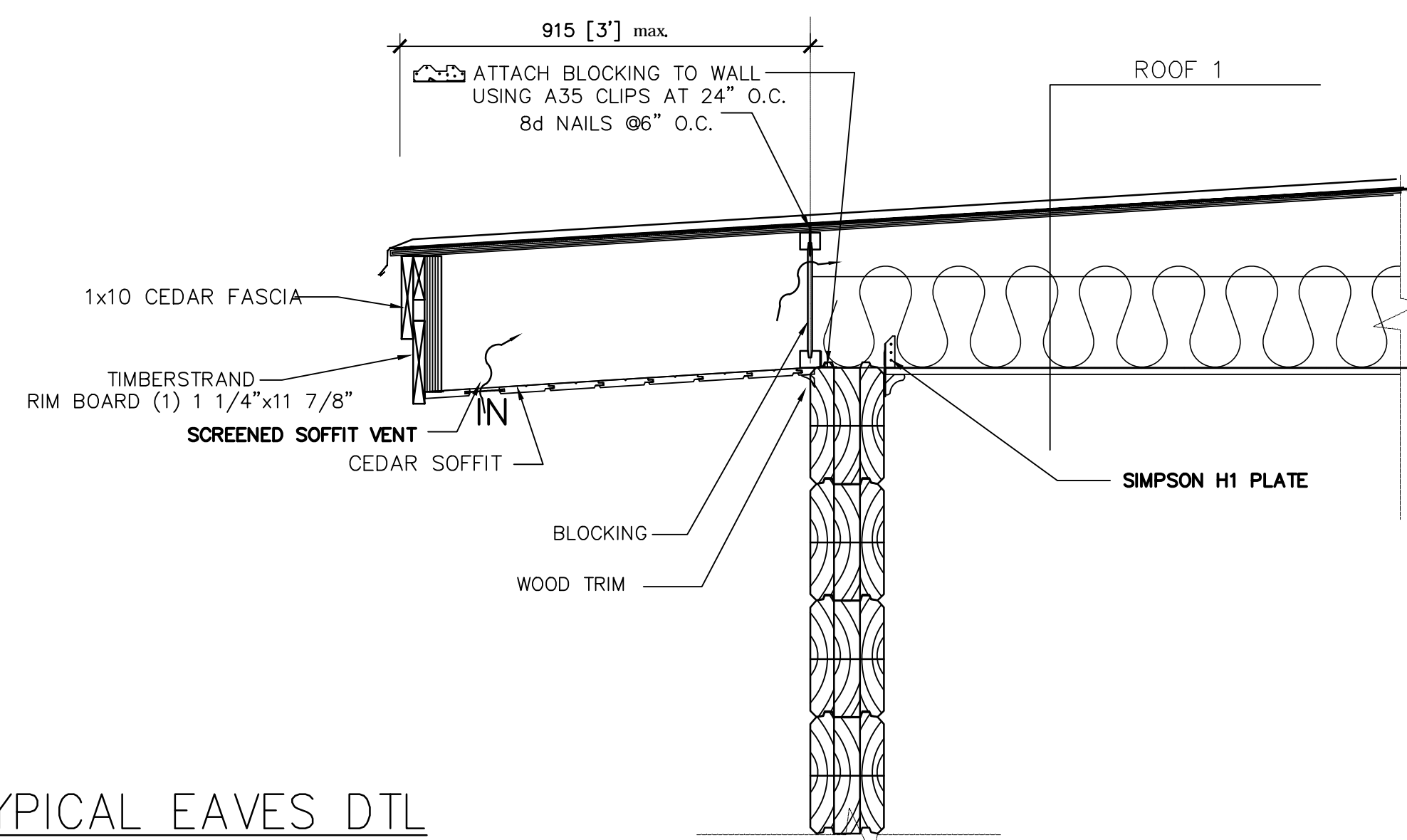
S301 SCALE: 1" = 1'-0"



6 TYPICAL EAVES DTL

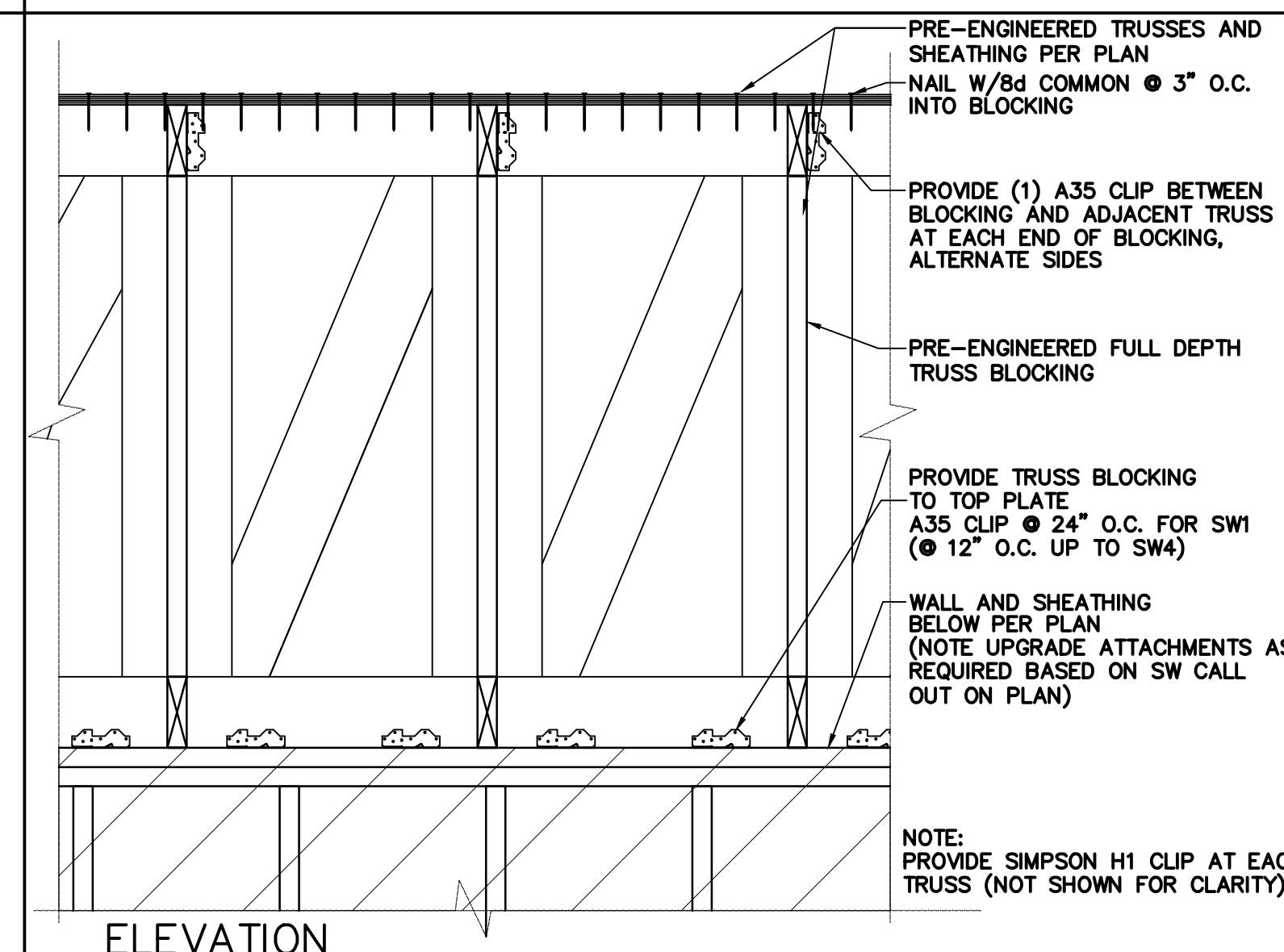
S301 SCALE: 1" = 1'-0"

**PLAN REVIEW ACCEPTANCE**  
 FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW:  
 BUILDING  STRUCTURAL  
 MECHANICAL  PLUMBING  
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 WEST COAST CODE CONSULTANTS, INC.



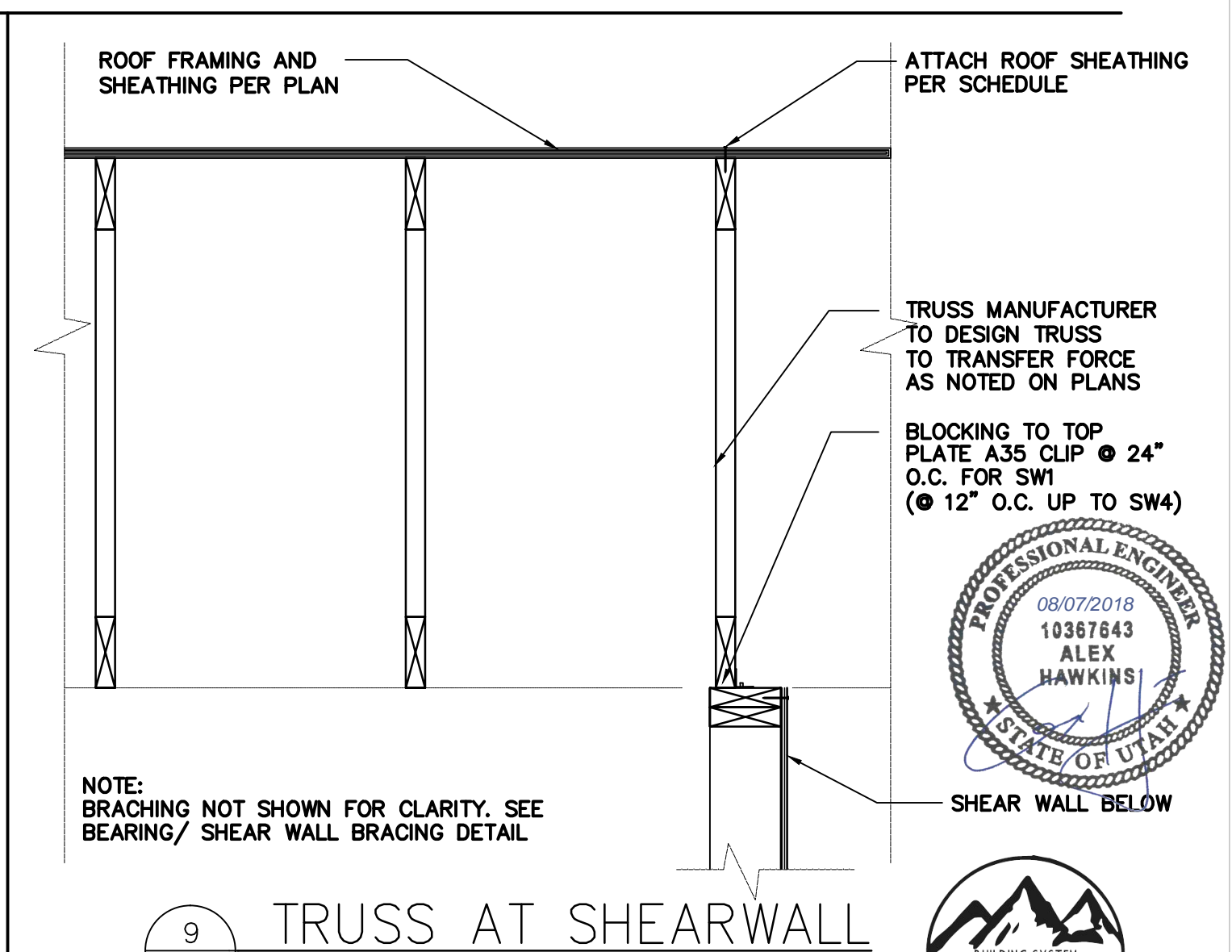
7 TYPICAL EAVES DTL

S301 SCALE: 1" = 1'-0"



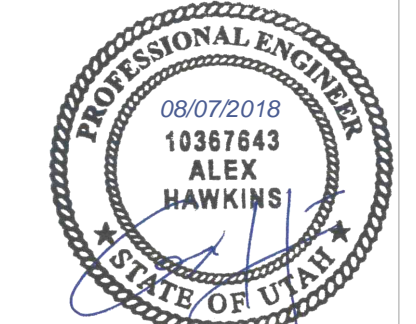
8 FULL DEPTH TRUSS BLOCKING DETAIL

S301 SCALE: 1" = 1'-0"



9 TRUSS AT SHEARWALL

S301 SCALE: 1" = 1'-0"



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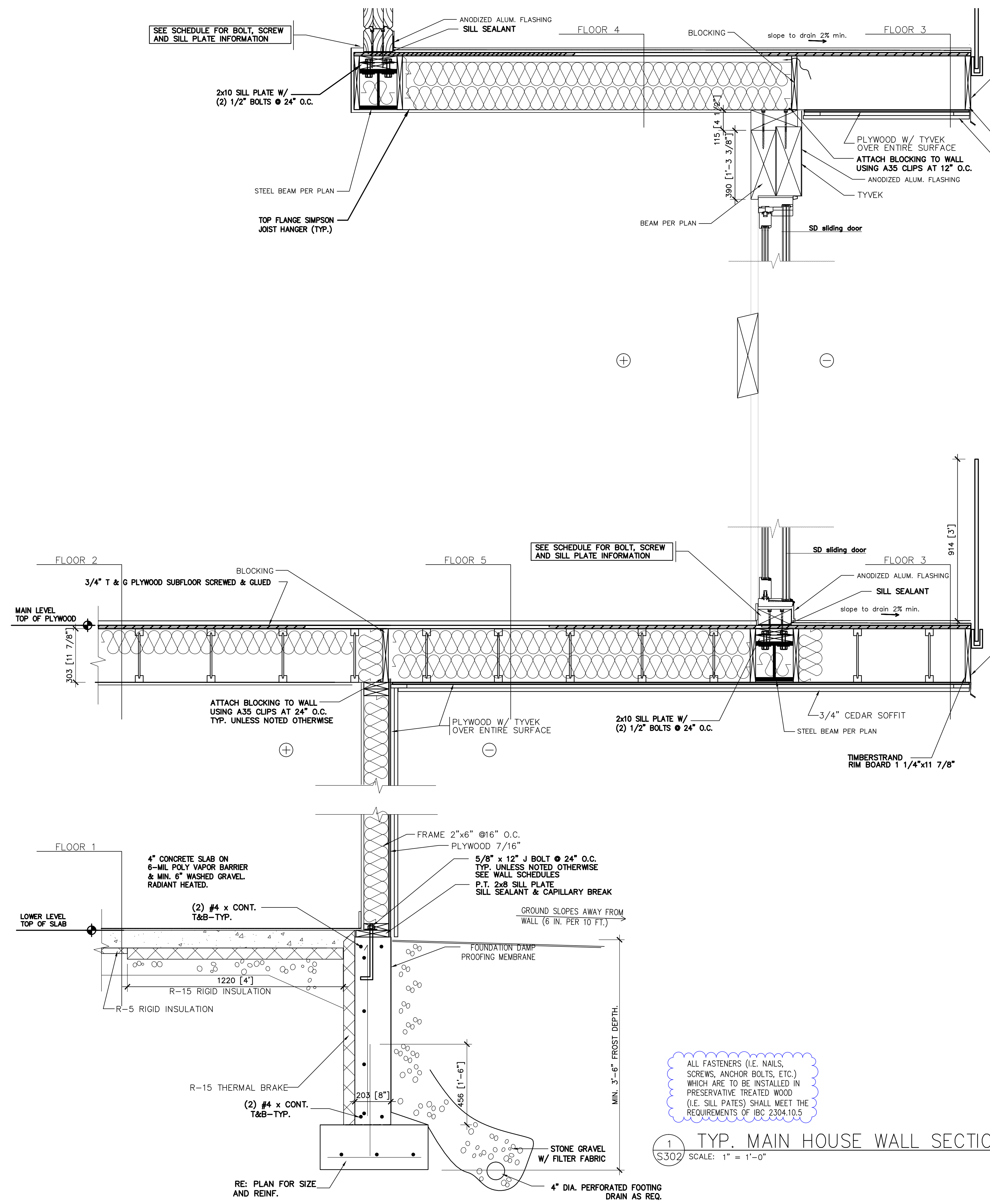
ARCHITECTURAL OFFICE  
 Company Name Scandinavian LLC  
 Address 6410 N. Business Park Loop Rd. Unit E  
 Phone 435-913-0555  
 Fax  
 Project No.  
 Cad File  
 Drawn  
 Checked

A New Residence:  
 BLAKE KINGSBURY AND MERRIT CHESSON  
 Summit Powder Mountain, Lot # 70  
 8492 E. Spring Park, Weber County, Utah

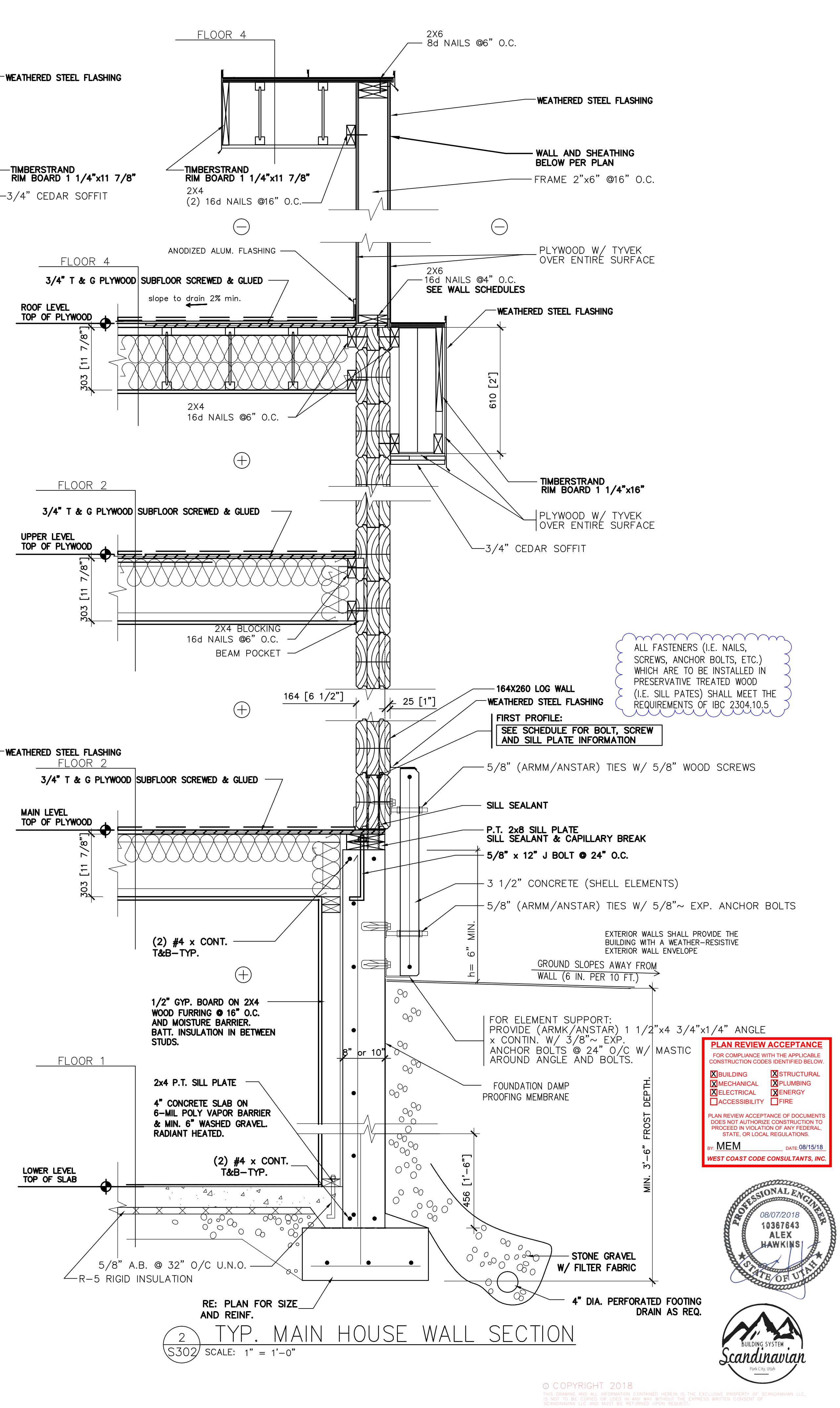
BUILDER  
 Company Name  
 Address  
 Park City, Utah 84098  
 Phone  
 Fax

Drawing Date 08-21-2018  
 Scale 1" = 1'-0"  
 Title No.  
 DETAILS  
 BUILDER/ DEALER'S APPROVAL:  
 Signature and Date

S301



**1** TYP. MAIN HOUSE WALL SECTION  
 S302 SCALE: 1" = 1'-0"



**2** TYP. MAIN HOUSE WALL SECTION  
 S302 SCALE: 1" = 1'-0"

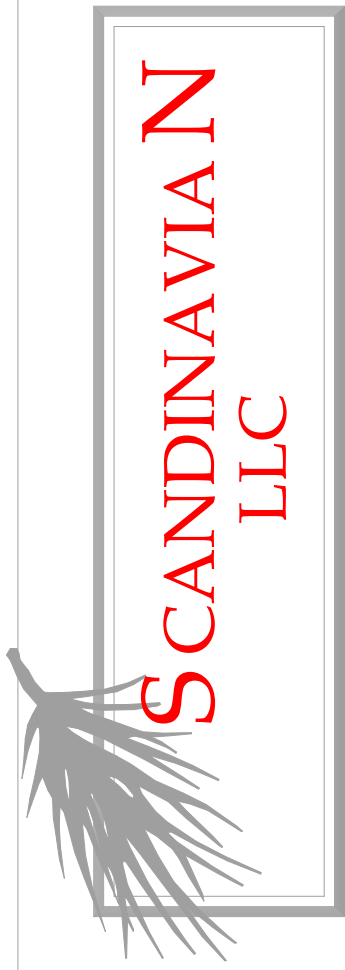
ALL FASTENERS (I.E. NAILS, SCREWS, ANCHOR BOLTS, ETC.) WHICH ARE TO BE INSTALLED IN PRESERVATIVE TREATED WOOD (I.E. SILL PLATES) SHALL MEET THE REQUIREMENTS OF IBC 2304.10.5

ALL FASTENERS (I.E. NAILS, SCREWS, ANCHOR BOLTS, ETC.) WHICH ARE TO BE INSTALLED IN PRESERVATIVE TREATED WOOD (I.E. SILL PLATES) SHALL MEET THE REQUIREMENTS OF IBC 2304.10.5

**PLAN REVIEW ACCEPTANCE**  
 FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW.  
 BUILDING  STRUCTURAL  
 MECHANICAL  PLUMBING  
 ELECTRICAL  ENERGY  
 ACCESSIBILITY  FIRE  
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WT-T 3/8" x 11 7/8" SCREWS = WT-T-8,2x300  
 WT-T 3/8" x 6 1/4" SCREW = WT-T-8,2x160

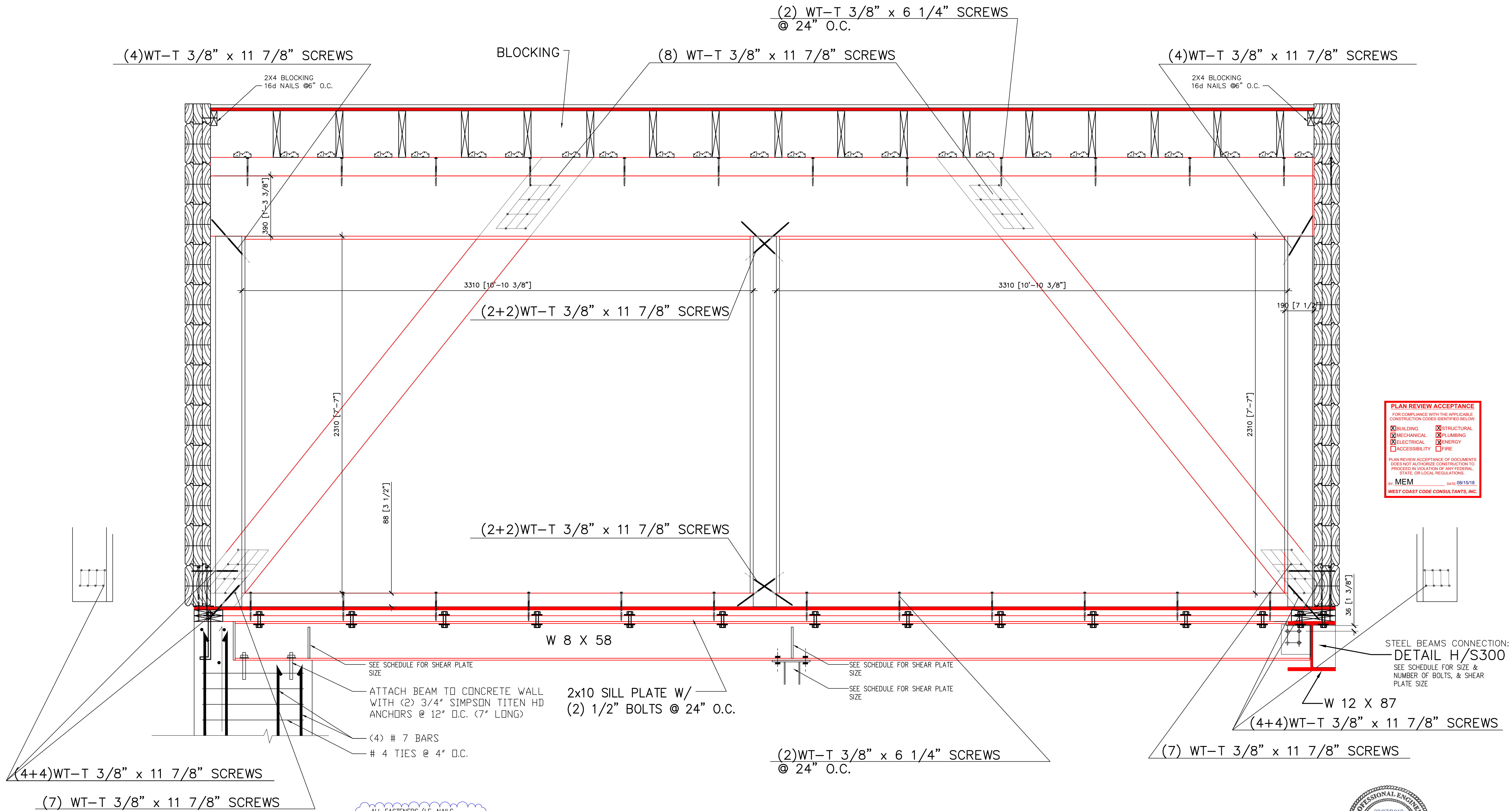


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 Company Name: Scandinavian LLC  
 Address: 6410 N. Business Park Loop Rd. Unit E  
 Phone: 435-513-0555  
 Fax:  
 Project No.  
 Drawn:  
 Checked:

A New Residence:  
**BLAKE KINGSBURY AND MERRIT CHESSON**  
 Summit Powder Mountain, Lot # 70  
 8492 E. Spring Park, Weber County, Utah

BUILDER  
 Company Name:  
 Address:  
 Park City, Utah 84098  
 Phone:  
 Fax:  
 Drawing Date: 06-21-2018  
 Scale: 1" = 1'-0"  
 Title No.:  
 DETAILS  
 BUILDER/DEALER'S APPROVAL:  
 Signature and Date:

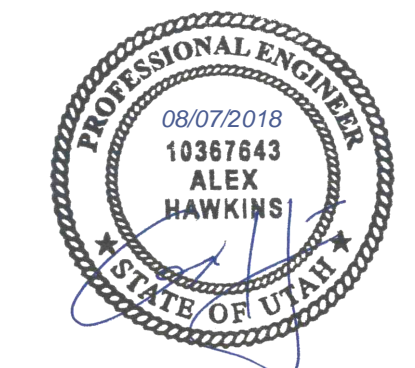
S303



**PLAN REVIEW ACCEPTANCE**  
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 BUILDING  STRUCTURAL  
 MECHANICAL  PLUMBING  
 ELECTRICAL  ENERGY  
 ACCESSIBILITY  FIRE  
 PLAN REVIEW ACCEPTANCE OF DOCUMENTS DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR LOCAL REGULATIONS.  
 BY: MEM DATE: 06/15/18  
 WEST COAST CODE CONSULTANTS, INC.

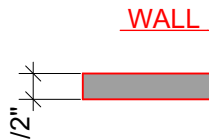
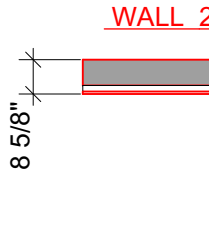
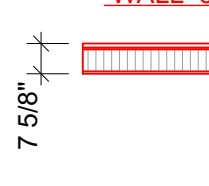
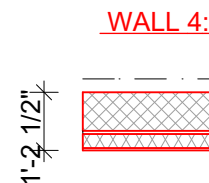
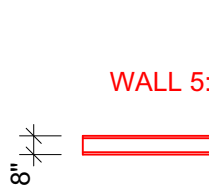
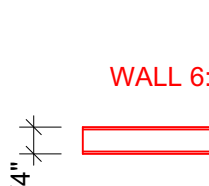
ALL FASTENERS (I.E. NAILS, SCREWS, ANCHOR BOLTS, ETC.) WHICH ARE TO BE INSTALLED IN PRESERVATIVE TREATED WOOD (I.E. SILL PATES) SHALL MEET THE REQUIREMENTS OF IBC 2304.10.5

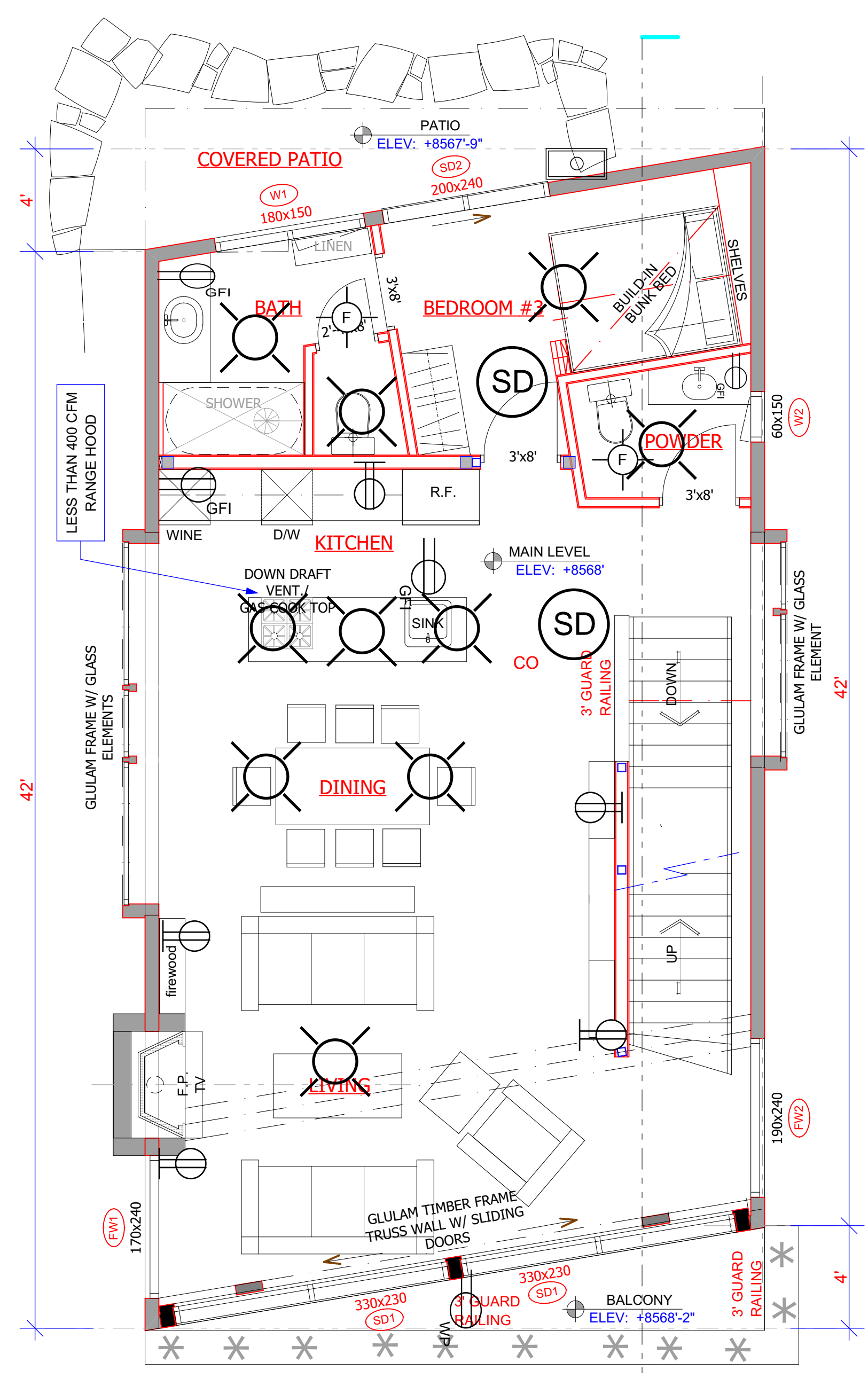
1 TIMBER FRAME WALL (TYPICAL)  
 S303 SCALE: 1" = 1'-0"



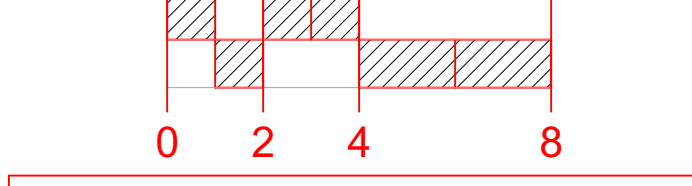
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- NOTE:  
 ROOM AREAS SHOWN BELOW  
 ROOM NAMES ARE APPROXIMATE  
 ALL FRAMING STUDS ARE 16"
- WALL LEGEND:
- WALL 1:**  

 - RECTANGULAR LAMINATED PROFILE WALL 6 1/2" [16x260]
  - WALL 2:**  

 - RECTANGULAR LAMINATED PROFILE WALL 6 1/2"  
 - 2"x2" FURRING WALL @16"O.C.  
 \* SLIDING CONNECTORS, (INSULATION)  
 - GYP. BOARD 1/2"  
 - DAMP-PROOF COURSE  
 - TILE
  - WALL 3:**  

 - 3 1/2" CONCRETE VENEER or 3/4" CEDAR SHIPLAP CLADDING or WEATHERED STEEL PANELS  
 - TYVEK  
 - PLYWOOD 7/16"  
 - 2"x6" STUD FRAMING @16"O.C.  
 \* R-19 BATT INSULATION  
 - MOISTURE BARRIER  
 - GYP. BOARD 1/2"
  - WALL 4:**  

 - 10" CONCRETE WALL  
 - 3/4" FURRING  
 - 2"x4" FURRING WALL @16"O.C.  
 \* BATT INSULATION  
 - MOISTURE BARRIER  
 - 1/2" GYP. BOARD
  - WALL 5:**  

 - GYP. BOARD 1/2"  
 - 2"x4" STUD FRAMING @16"O.C.  
 - GYP. BOARD 1/2"  
 - DAMP-PROOF COURSE  
 - TILE
  - WALL 6:**  

 - GYP. BOARD 1/2"  
 - 2"x6" STUD FRAMING @16"O.C.  
 - GYP. BOARD 1/2"

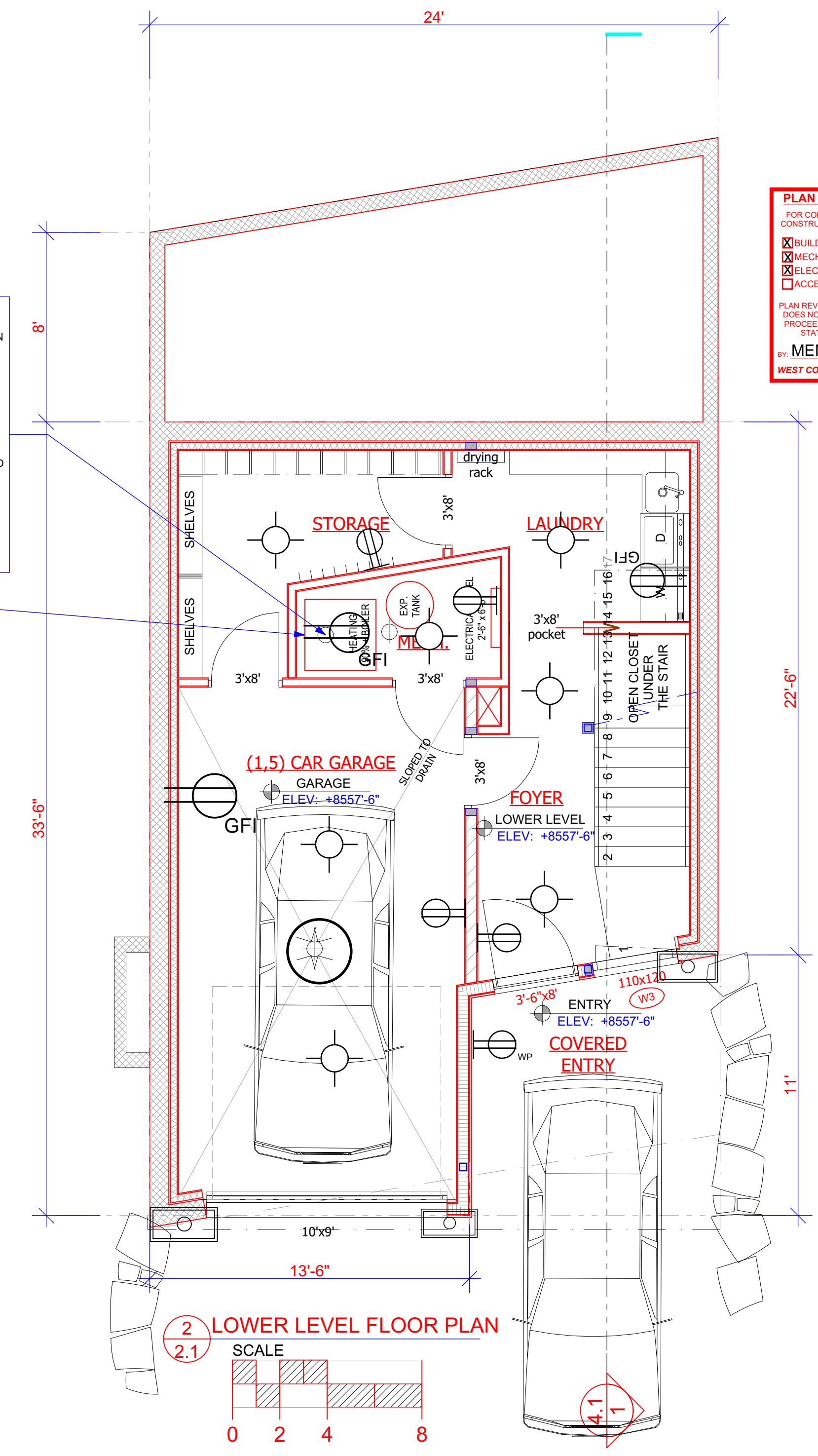


1 MAIN LEVEL FLOOR PLAN  
 2.1 SCALE

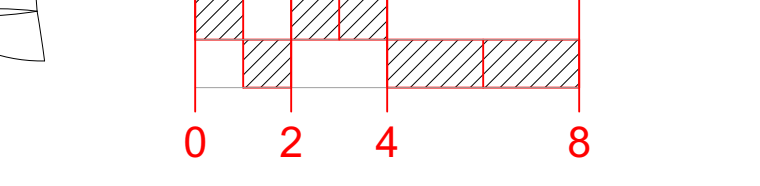


AREA CALCULATION	
MAIN LEVEL FLOOR PLAN	1 019 sqft
LOWER LEVEL FLOOR PLAN	246 sqft
MECHANICAL & STORAGE AREA	151 sqft
TOTAL	397 sqft
1.5 CAR GARAGES	302 sqft
UPPER LEVEL FLOOR PLAN	766 sqft
ROOF LEVEL ATRIUM	281 sqft
TOTAL HEATED AREA	2 463 sqft
UNHEATED AREAS	302 sqft
TOTAL GRAND AREA	2 765 sqft

1. All 15/20 AMP receptacles w/i dwelling unit shall be tamper resistant receptacles.
2. All kitchen, bathrooms, garage, outside and utility outlets to be GFCI protected
3. All outside outlets are bubble outlets.
4. All bedroom lights, outlets, and smoke detectors to be ARC fault protected.
5. Outlets installed so that no point along wall is more than 6 feet from outside.
6. Outlets above counter spaces located so that no point along wall is more than 24 inches from the outlet.
7. A minimum of two 20 AMP circuits in the kitchen.
8. Exhaust fan vents follow schedule.
9. Branch circuit supplying the receptacle in a garage shall not supply outlets outside the garage.
10. All 125 volt, single phase (15 and 20 AMP) receptacles installed in laundry shall have GFCI protection as well as kitchen and bathrooms.
11. A 250 AMP meter to be provided if house exceeds 5,000 sq. ft.

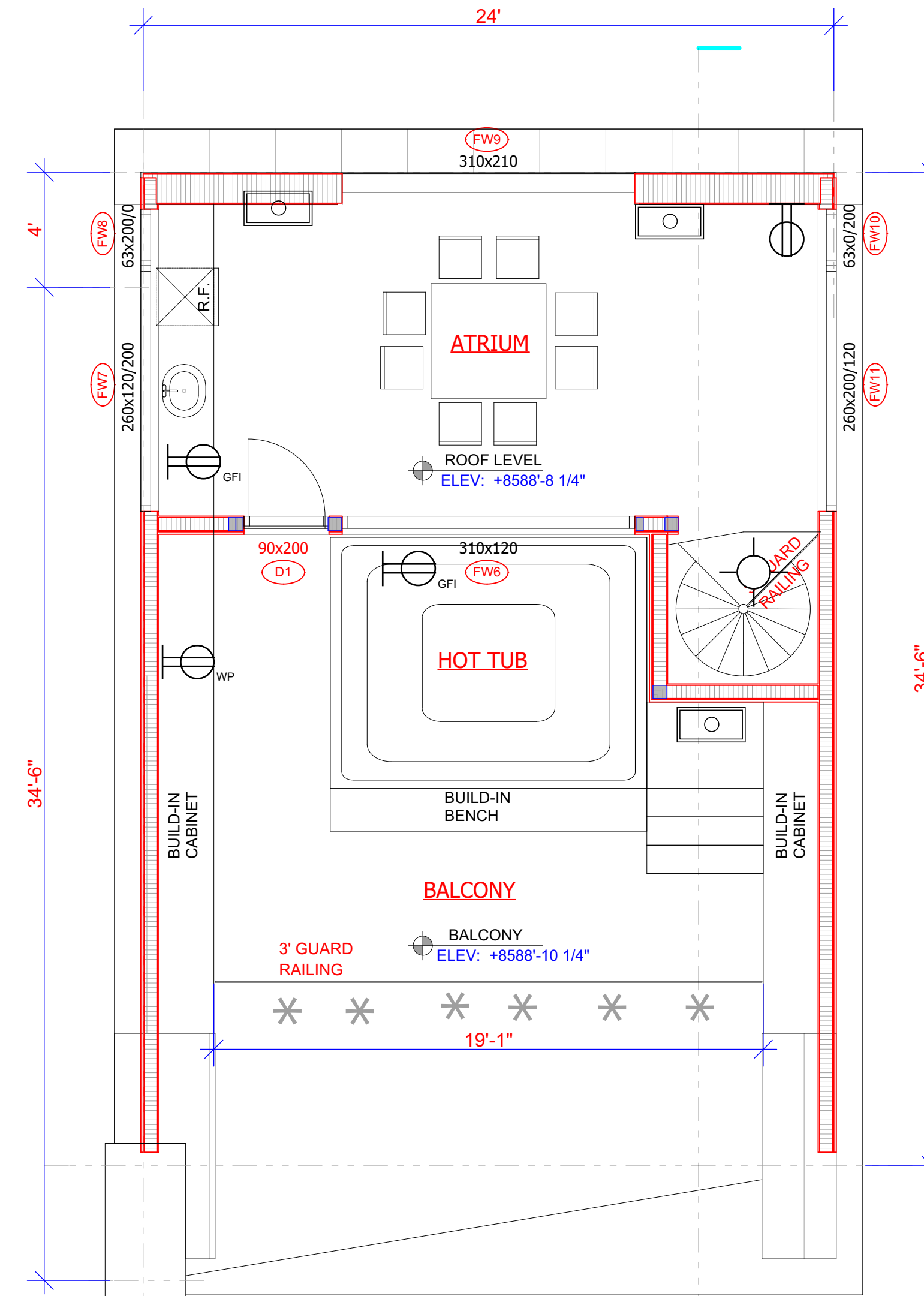
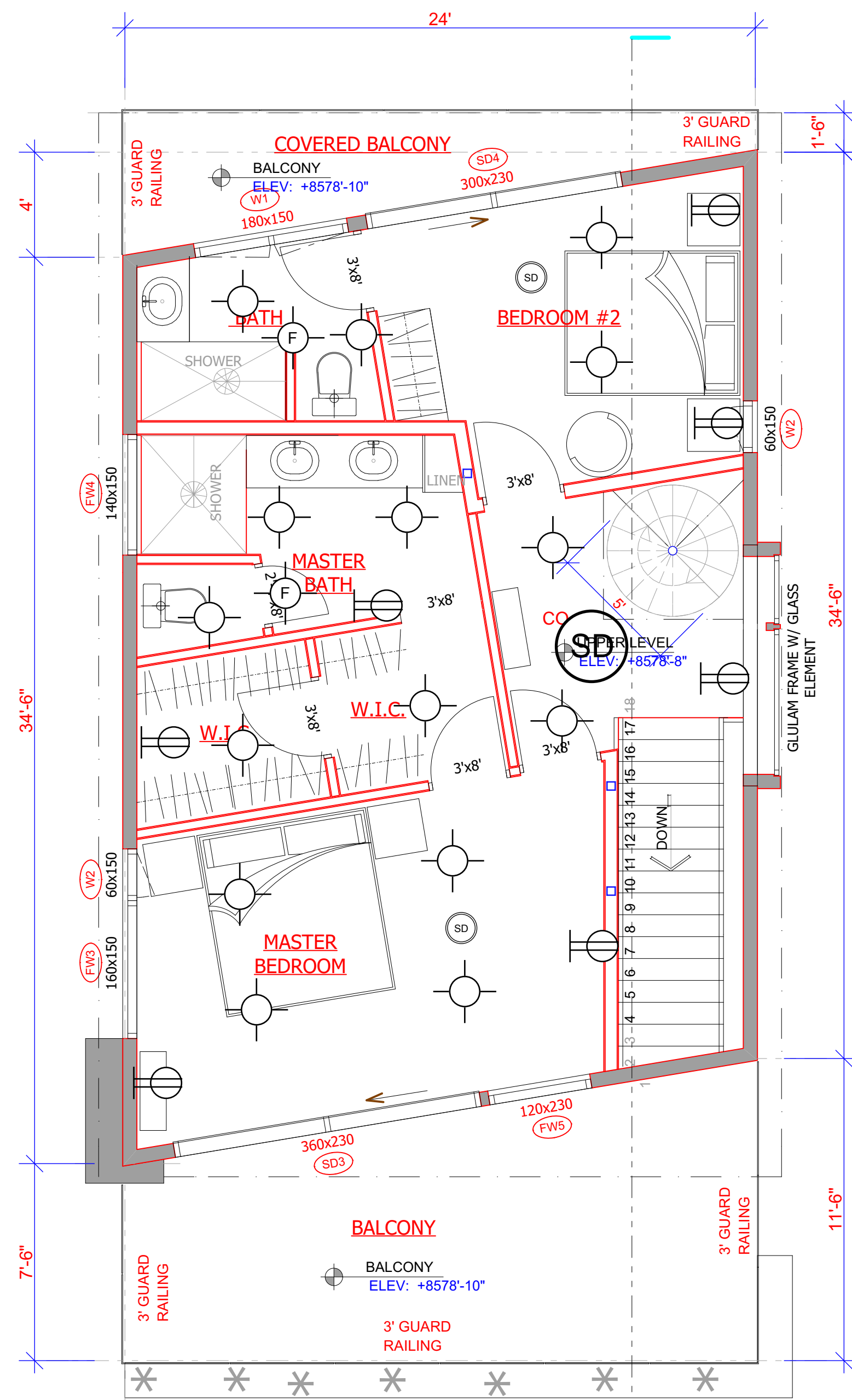


2 LOWER LEVEL FLOOR PLAN  
 2.1 SCALE



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 ELECTRICAL  ENERGY  
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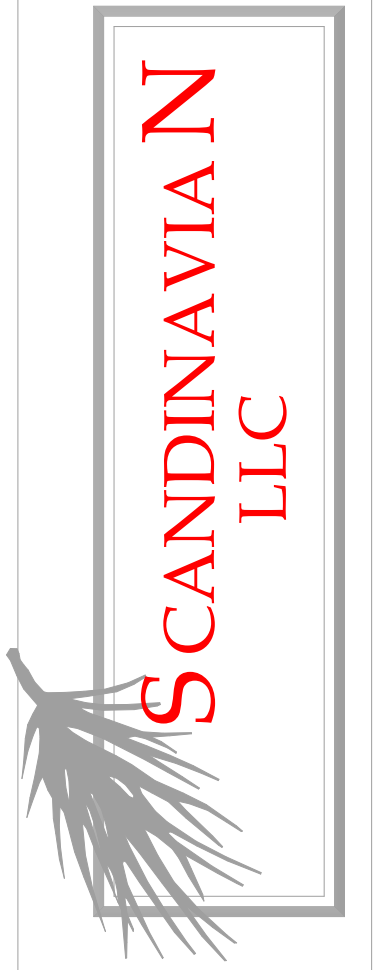




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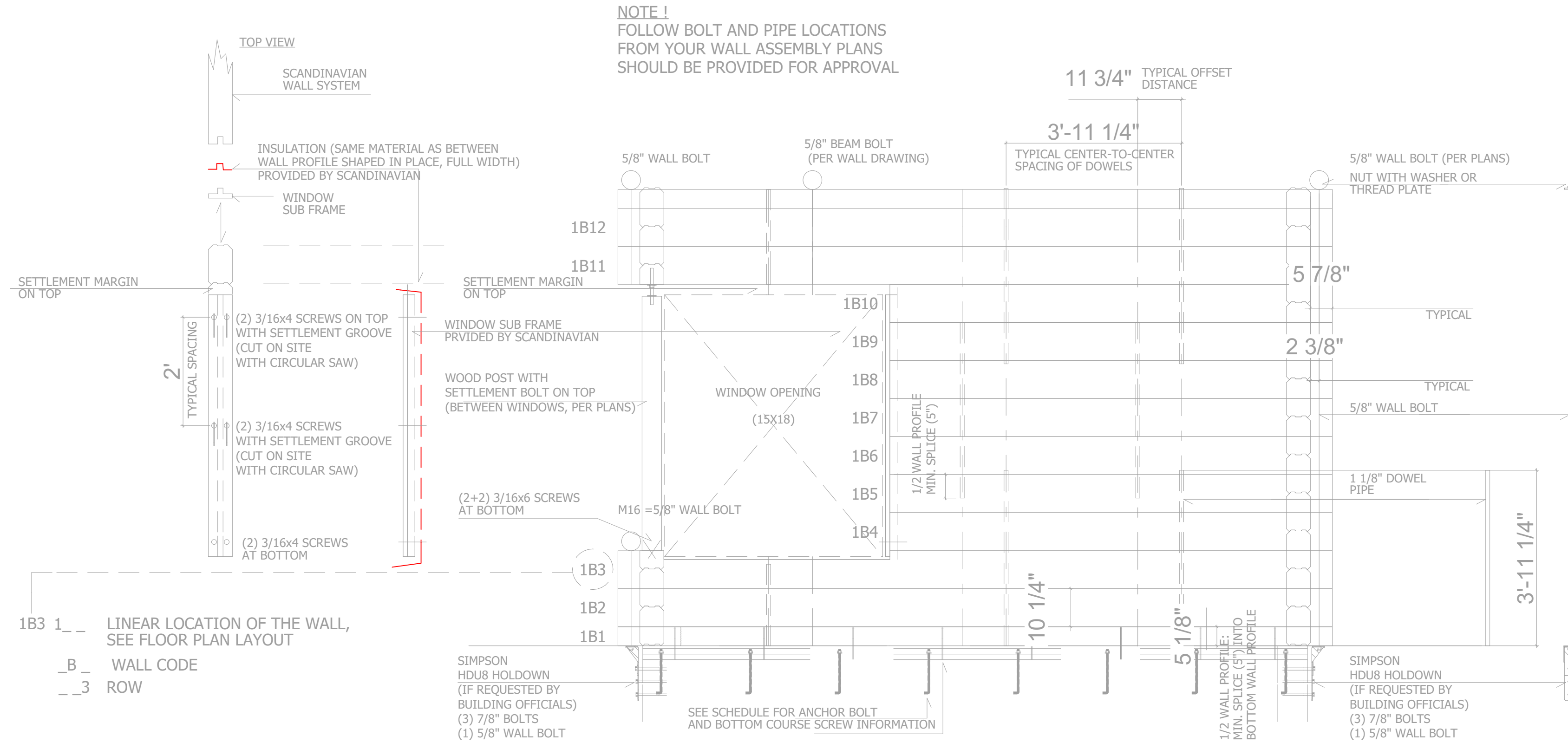
**ARCHITECTURAL OFFICE**  
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 Phone: 435-513-0355  
 Fax:  
 Project No.:  
 Cad File:  
 Drawn:  
 Checked:

**A New Residence:**  
**BLAKE KINGSBURY AND MERRIT CHESSON**  
 Summit Powder Mountain, Lot # 70  
 8492 E. Spring Park, Utah

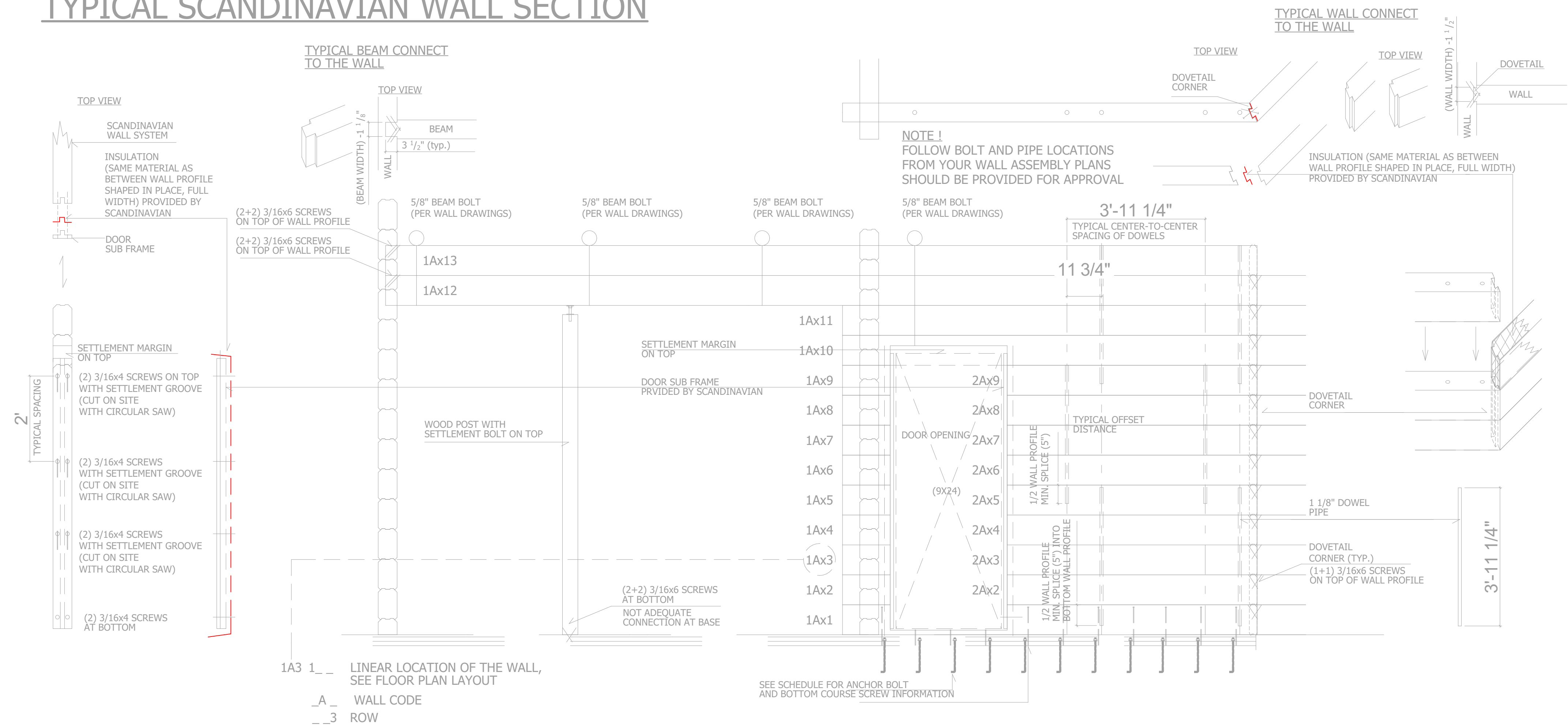
**BUILDER**  
 Company Name:  
 Address:  
 Park City, Utah 84098  
 Phone:  
 Fax:

Drawing Date: 06-21-2018  
 Scale: 1/4" = 1'-0"  
**TITLE: UPPER & ROOF LEVEL FLOORS**  
 BUILDER/DEALER'S APPROVAL:  
 Signature and Date:

# TYPICAL SCANDINAVIAN WALL SECTION



# TYPICAL SCANDINAVIAN WALL SECTION



**PLAN REVIEW ACCEPTANCE**  
 FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW:

<input checked="" type="checkbox"/> BUILDING	<input checked="" type="checkbox"/> STRUCTURAL
<input checked="" type="checkbox"/> MECHANICAL	<input checked="" type="checkbox"/> PLUMBING
<input checked="" type="checkbox"/> ELECTRICAL	<input checked="" type="checkbox"/> ENERGY
<input type="checkbox"/> ACCESSIBILITY	<input type="checkbox"/> FIRE

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 Summit Powder Mountain, Lot # 70  
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**BUILDER**  
 Company Name:  
 Address:  
 Park City, Utah 84098  
 Phone:  
 Fax:  
 Drawing Date: 06-21-2018  
 Scale: 1/2" = 1'-0"  
 Title No: SCANDINAVIAN WALL SECTION  
 BUILDER/DEALER'S APPROVAL:  
 Signature and Date:

**S304**