

RYAN BYRNE

Powder Mountain, Lot # 80

8483 E. Spring Park,

Weber County, Utah

Build by:

Scandinavian LLC

DRAWING INDEX:

- 1.0 COVER SHEET
- 1.1 SITE PLAN
- 2.0 WINDOW & DOOR SCHEDULE
- 2.1 MAIN LEVEL FLOOR PLAN
- 2.2 LOWER LEVEL FLOOR PLAN
- UPPER LEVEL FLOOR PLAN
- 2.5 AREA CALCULATION PLANS
- 3.1 BUILDING ELEVATIONS
- 4.1 BUILDING SECTIONS
- 4.2 BUILDING SECTION
- S0 STRUCTURAL NOTES
- S1 FOOTING AND FOUNDATION PLAN
- S2 LOWER LEVEL FLOOR FRAMING PLAN
- S3 MAIN LEVEL FLOOR FRAMING PLAN
- ROOF FRAMING PLAN
- S4 ROOF FRAMING PLAN 2
- S300 FOUNDATION DETAILS
- S301-S303 DETAILS
- S804 SCANDINAVIAN WALL SECTION (TYP)

•R319.1: Buildings shall be provided with address identification legible and placed in a position that is visible from the street fronting the property.
 •R703.8 and R905: Wall and roof flashings are required to meet code based upon the applicable application, i.e., siding, brick veneer, asphalt shingles, clay tiles.
 •R903.2.2: A cricket or saddle is required on the ridge side of any roof penetration or chimney more than 30 inches wide.
 •R1004.1: Provide the listing and manufacturer's installation instructions for the gas fireplace to the inspector.
 •G2419.4: Sediment traps are required on the downstream side of the gas-fired appliances shutoff valve.
 •E3901: Electrical receptacles are required at the following locations:
 -No point measured horizontally along "wall space" is more than 6 feet from receptacle. "Wall space" includes any space 2 feet or more in width.
 -At each wall counter space 12" or wider so that no point along the wall is more than 24" from a receptacle outlet.
 -Within 6 feet of intended appliance locations (i.e. oven, laundry, etc.). No less than one receptacle is required in laundry areas.
 -Basements, garages, and accessory buildings shall have at least one receptacle outlet, in addition to any provided for specific equipment. To be GFCI protected.
 -Provide a convenience receptacle for the servicing of appliances (HVAC) within 25 feet of the appliance. To be GFCI protected when outdoors.
 •E4003.9: All lighting over tubs or showers shall be suitable for wet or damp locations.
 •E3903.3: A least one wall-switched lighting outlet shall be installed in hallways and stairways and shall be witched at each floor level.
 •R315 and Utah State Amendments: Carbon monoxide detectors are required in the following locations and shall receive their primary power from the building wiring and shall have battery backup:
 - A minimum of one carbon monoxide alarm on each habitable level including the loft.
 •Provide all documentation at time of inspection to ensure a timely inspection



Building dreams into legacies

DEFERRED
SUBMITTAL ITEMS

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

-FIRE SPRINKLER SYSTEM

-RADIANT HEATING SYSTEM

Changes to gas line for radiant heating will require an updated gas line schematic per G2413.

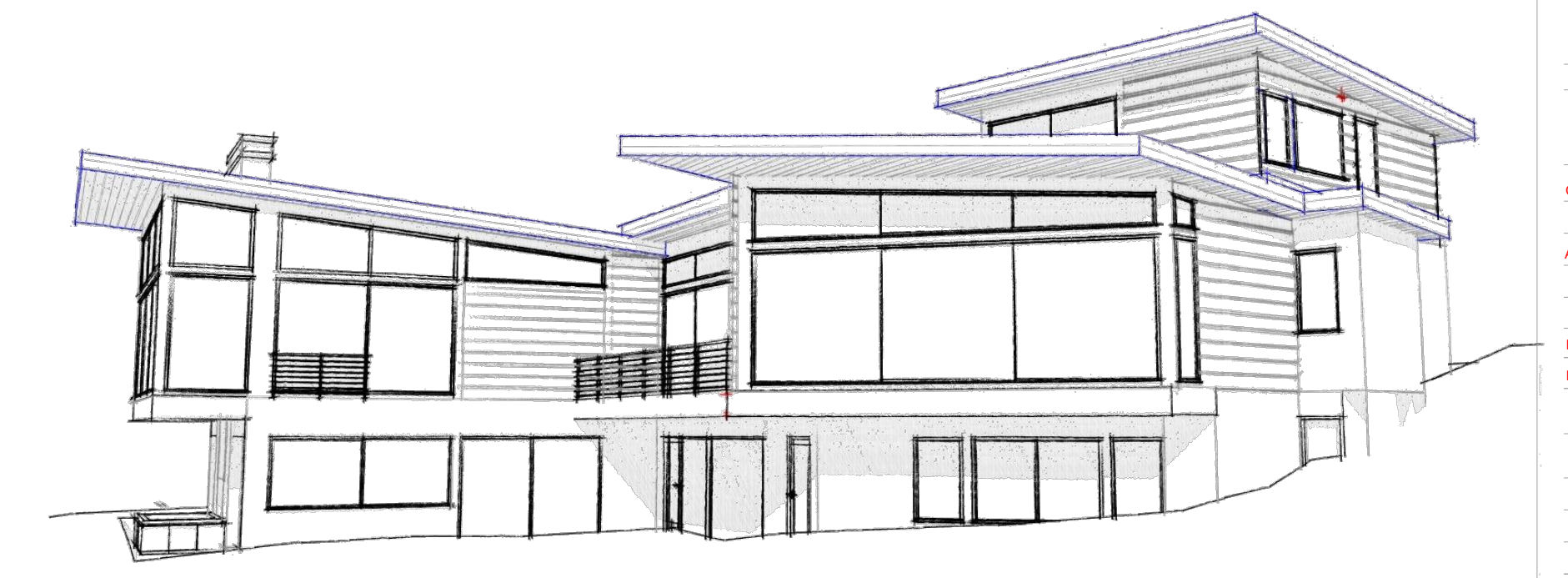
-FIREPLACE PRODUCT INFORMATION

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

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 DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR LOCAL REGULATIONS.
 BY MEM DATE 01/09/20
 WEST COAST CODE CONSULTANTS, INC.



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:

A New Residence:
 RYAN BYRNE
 Summit Powder Mountain, Lot # 80
 8483 E. Spring Park, Weber County, Utah

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

REVISIONS:

Drawing Date: 12-30-2019

Scale:

Title No:

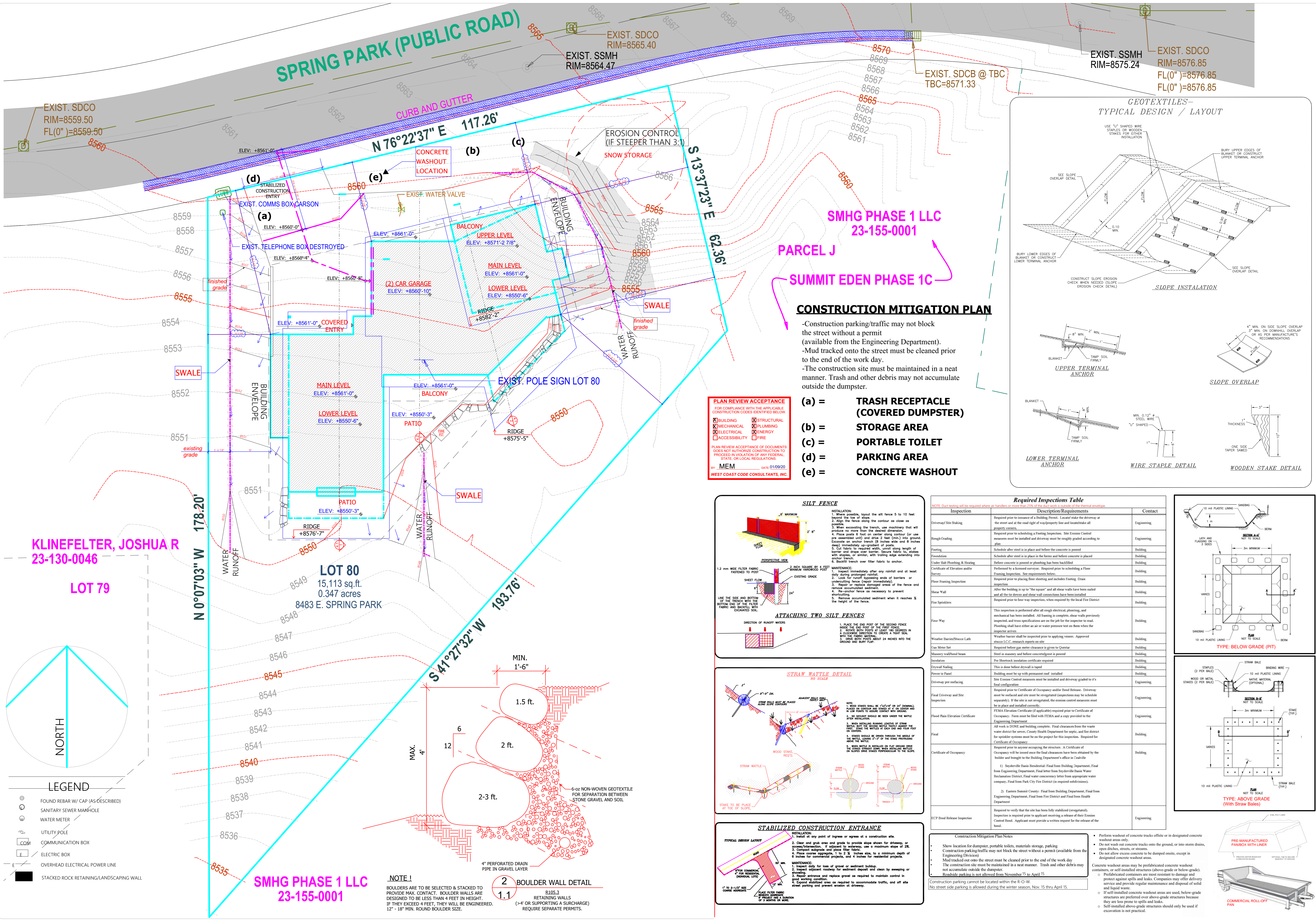
COVER SHEET

BUILDER/ DEALER'S APPROVAL:

Signature and Date



SPRING PARK (PUBLIC ROAD)



KLINFELTER, JOSHUA R
23-130-0046

LOT 79

LOT 80
15,113 sq.ft.
0.347 acres
8483 E. SPRING PARK

SMHG PHASE 1 LLC
23-155-0001

PARCEL J

SUMMIT EDEN PHASE 1C

CONSTRUCTION MITIGATION PLAN

-Construction parking/traffic may not block the street without a permit (available from the Engineering Department).
-Mud tracked onto the street must be cleaned prior to the end of the work day.
-The construction site must be maintained in a neat manner. Trash and other debris may not accumulate outside the dumpster.

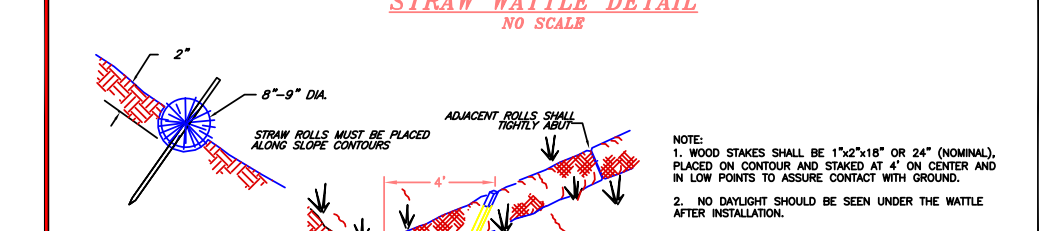
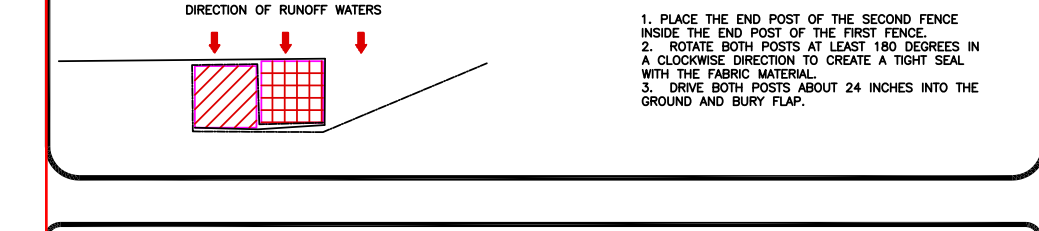
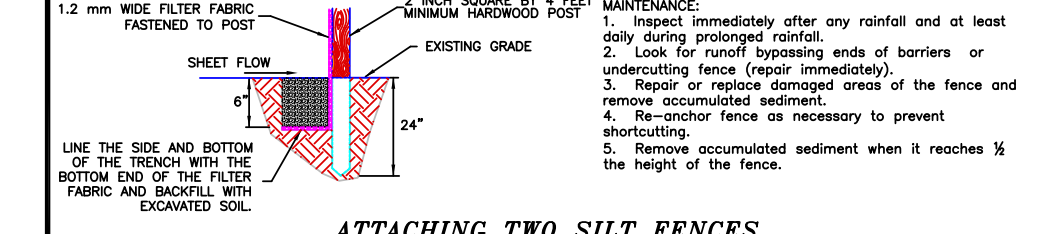
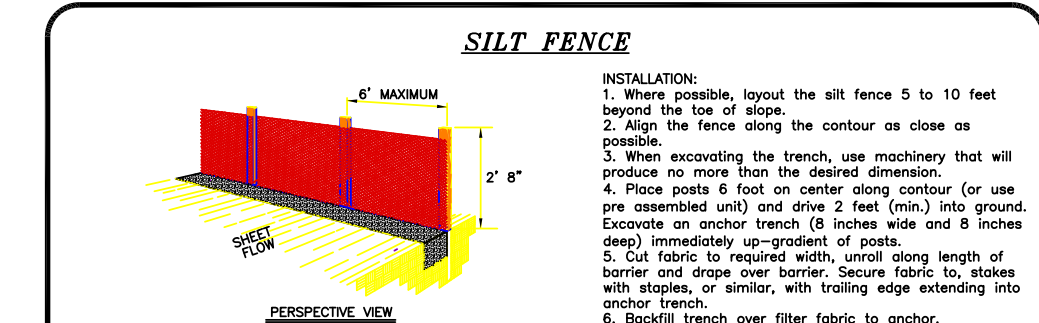
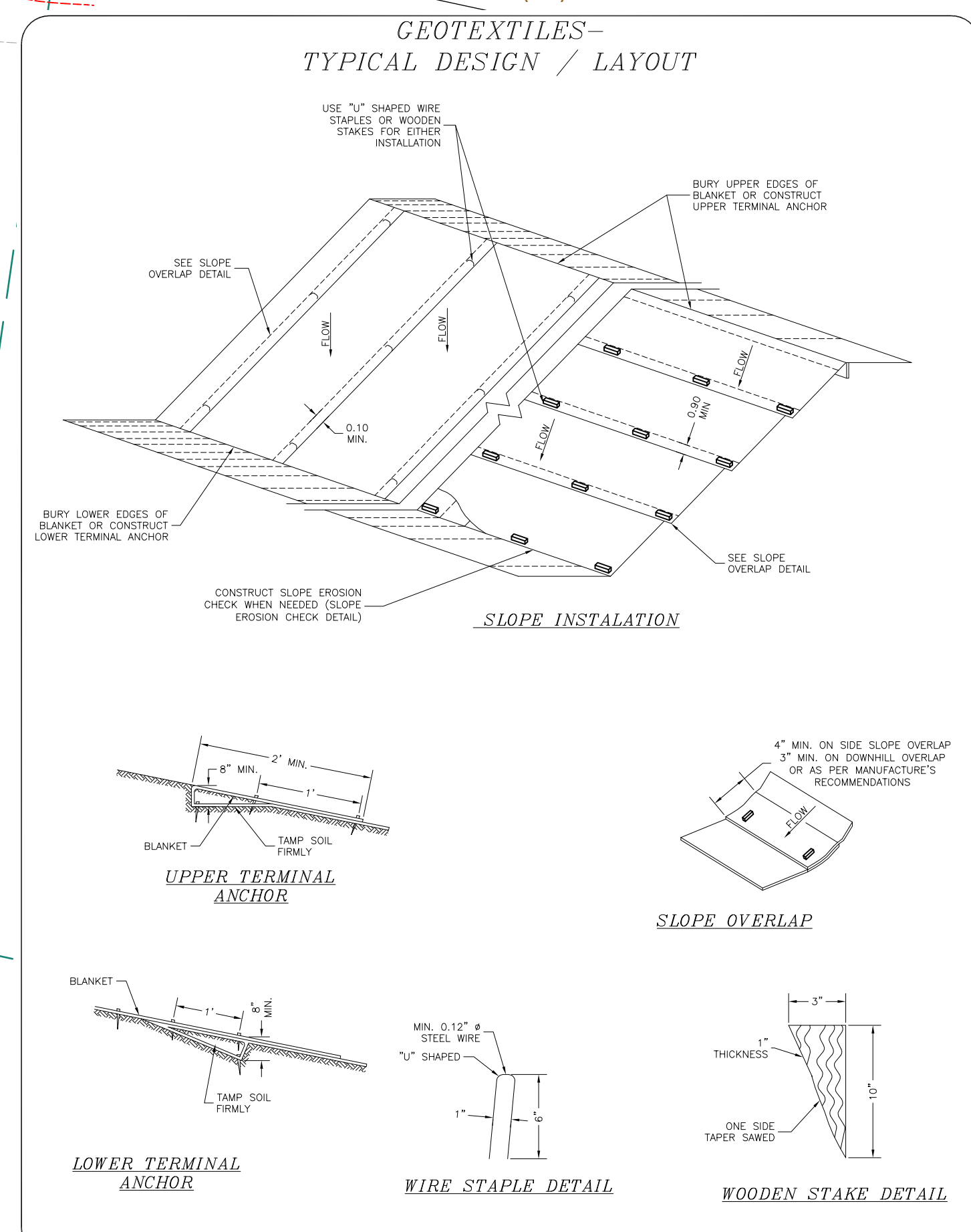
- (a) = TRASH RECEPTACLE (COVERED DUMPSTER)
- (b) = STORAGE AREA
- (c) = PORTABLE TOILET
- (d) = PARKING AREA
- (e) = CONCRETE WASHOUT

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 checked="" type="checkbox"/> ACCESSIBILITY	<input type="checkbox"/> FIRE

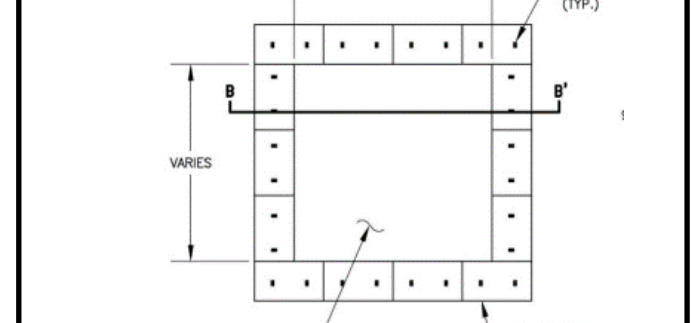
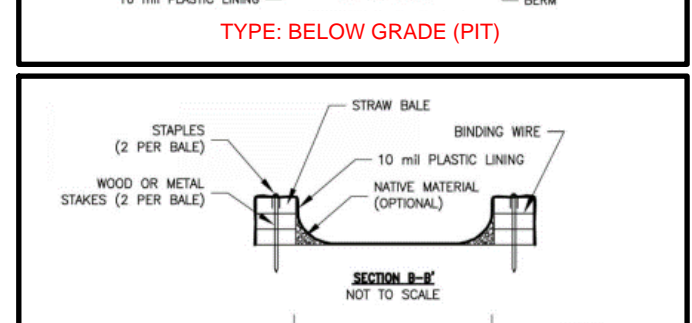
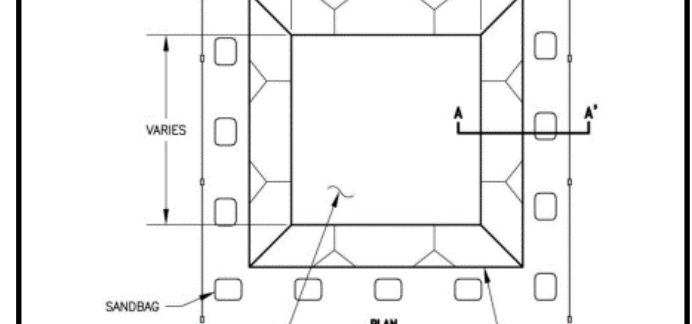
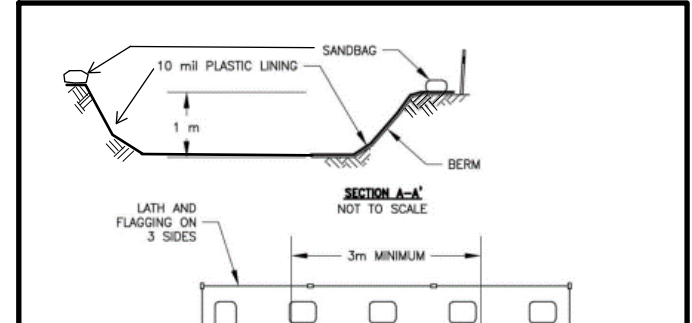
PLAN REVIEW ACCEPTANCE OF DOCUMENTS DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR LOCAL REGULATIONS.

MEM DATE: 01/09/20
WEST COAST CODE CONSULTANTS, INC.



Required Inspections Table

Inspection	Description/Requirements	Contact
Driveway/Site Staking	Required prior to issuance of a Building Permit. Located stake for driveway at the street and at the road right of way/property line and locate/locate all property corners.	Engineering
Rough Grading	Required prior to subsoiling a Footing. Inspection. Site Erosion Control measures must be installed and driveway must be roughly graded according to plan.	Engineering
Forming	Schedule after steel is in place and before the concrete is poured.	Building
Foundation	Before concrete is poured or plumbing has been backfilled.	Building
Under Slab Plumbing & Heating	Performed by a licensed surveyor. Required prior to including a Floor Framing Inspection. See requirements below.	Building
Floor Framing Inspection	Required prior to placing floor sheathing and including Floor Framing Inspection.	Building
Shear Wall	After the building is up to the "second" and all shear walls have been built and all tie bars down 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 final specifications are on the job for the inspector to read. Plumbing shall have other 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 since I.C.C. research reports on site.	Building
Gas Meter Set	Required before gas meter clearance is given to Quarter.	Building
Masonry wall/hood beam	Steel in masonry and before concrete/brick is poured.	Building
Insulation	Pre Sheetrock insulation certificate required.	Building
Drywall Nailing	This is done before drywall is taped.	Building
Power to Panel	Building must be up with permanent roof installed.	Building
Driveway pre-paving	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 Flood Release. Driveway must be surfaced and site must be vegetated (inspections may be schedule separately). If the site is not investigated, the erosion control measures must be in place and installed correctly.	Engineering
Floodplain Elevation Certificate	FEMA Elevation Certificate of 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 water district fee waiver, County Health Department for septic, and fire district for applicable 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.	Building
ICP Flood Release Inspection	1) Sevierville Basin Residential Final from Building Department, Final from Engineering Department, Final letter from Sevierville Basin Water Reclamation District, Final water conveyance 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. Required to verify that the site has been fully stabilized (vegetated). Inspection is required prior to applicant receiving a release of their Erosion Control Bond. Applicant must provide a written request for the release of the bond.	Engineering



- ### LEGEND
- FOUND REBAR W/ CAP (AS DESCRIBED)
 - SANITARY SEWER MANHOLE
 - WATER METER
 - UTILITY POLE
 - COMMUNICATION BOX
 - ELECTRIC BOX
 - OVERHEAD ELECTRICAL POWER LINE
 - STACKED ROCK RETAINING/LANDSCAPING WALL

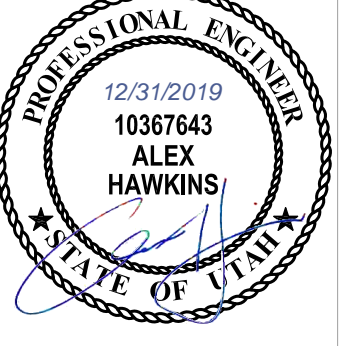
SMHG PHASE 1 LLC
23-155-0001

NOTE!
BOULDERS ARE TO BE SELECTED & STACKED TO PROVIDE MAX CONTACT. BOULDER WALLS ARE DESIGNED TO BE LESS THAN 4 FEET IN HEIGHT. IF THEY EXCEED 4 FEET, THEY WILL BE ENGINEERED. 12" - 18" MIN. ROUND BOULDER SIZE.

SCANDINAVIAN
LLC

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:

A New Residence:
RYAN BYRNE
Summit Powder Mountain, Lot # 80
8483 E. Spring Park, Weber County, Utah



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

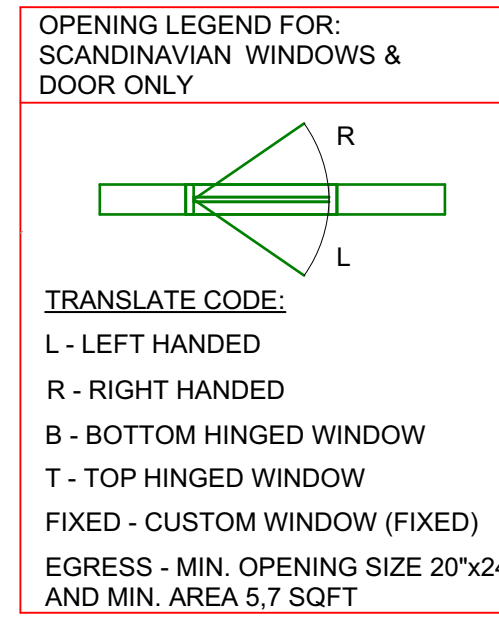
REVISIONS:
1. Distances (all corners).
12-29-2019

Drawing Date: 12-30-2019
Scale: 1" = 10'-0"
Title: **SITE PLAN**
BUILDER/DEALER'S APPROVAL:
Signature and Date:

SCANDINAVIAN WINDOW SCHEDULE										
ID	TYPE	Size (cm)	Size (inches)	Opening type	Wall type	Wall thickness	Flashing	Screen	Notes	Quantity
W1	MSE175A	80 x 190	31,5 x 74,8	R	164+ concr.			80x190	Egress	1
W2	MSE175A	80 x 150	31,5 x 59,1	L	164+ concr.			80x150	Tempered	1
W3	MSE175A	70 x 240	27,6 x 94,5	R	164			70x240	Egress, laminated	1
W4	MSE175A	80 x 190	31,5 x 74,8	R	164			80x190	Egress, laminated	1
W5	MSE175A	80 x 130	31,5 x 51,2	R	164			80x130	Tempered	1
W6	MSE175A	80 x 100	31,5 x 39,4	L	319			80x100	Egress, tempered	2
W7	MSE175A	90 x 150	35,4 x 59,1	(1)L, (1)R	192			90x150	Egress, tempered	2
W8	MSE175A	100 x 150	39,4 x 59,1	R	192			100x150	Tempered	1
W9	MSE175A	90 x 120	35,4 x 47,2	L	319			90x120	Egress	1
TOTAL										11

SCANDINAVIAN WINDOW SCHEDULE										
ID	TYPE	Size (cm)	Size (inches)	Opening type	Wall type	Wall thickness	Flashing	Screen	Notes	Quantity
FW1	TRIPLE GLAZING	100 x 240	39,4 x 94,5	FIXED	190 TF				Tempered (size per TF drawings)	1
FW2	MEK175A	180 x 190	70,9 x 74,8	FIXED	164					1
FW3	MEK175A	70 x 55	27,6 x 21,7	FIXED	164				690x(490/545)	1
FW4(a)	TRIPLE GLAZING	700 x 240	275,6 x 94,5	FIXED	190 TF				fw4(a) lower part laminated. Size per TF drawings	1
FW4(b)	TRIPLE GLAZING	700 x 100	275,6 x 39,4	FIXED	190 TF				fw4(b) upper part. Size per TF drawings	1
FW5	TRIPLE GLAZING	730 x 70	287,4 x 27,6	FIXED	190TF				Tempered. Size per TF drawings	1
FW6	TRIPLE GLAZING	330 x 90	129,9 x 35,4	FIXED	190TF				Size per TF drawings	1
FW7	TRIPLE GLAZING	380 x 120	149,6 x 47,2	FIXED	190TF				Tempered. Size per TF drawings	1
FW8(a)	TRIPLE GLAZING	160 x 240	63,0 x 94,5	FIXED	190TF				fw8(a) lower part laminated. Size per TF drawings	1
FW8(b)	TRIPLE GLAZING	160 x 140	63,0 x 55,1	FIXED	190TF				fw8(b) upper part. Size per TF drawings	1
FW9(a)	TRIPLE GLAZING	685 x 240	269,7 x 94,5	FIXED	190TF				fw9(a) lower part laminated. Size per TF drawings	1
FW9(b)	TRIPLE GLAZING	685 x 240	269,7 x 94,5	FIXED	190TF				fw9(b) upper part. Size per TF drawings	1
FW10(a)	TRIPLE GLAZING	160 x 240	63,0 x 94,5	FIXED	190TF				fw10(a) lower part laminated. Size per TF drawings	1
FW10(b)	TRIPLE GLAZING	160 x 140	63,0 x 55,1	FIXED	190TF				fw10(b) upper part. Size per TF drawings	1
FW11	TRIPLE GLAZING	380 x 120	149,6 x 47,2	FIXED	190TF				Tempered. Size per TF drawings	1
FW12	TRIPLE GLAZING	330 x 90	129,9 x 35,4	FIXED	190TF				Size per TF drawings	1
FW13	MEK175A	180 x 130	70,9 x 51,2	FIXED	164				Tempered	1
FW14	TRIPLE GLAZING	330 x 170	129,9 x 66,9	FIXED	190TF				Size per TF drawings	1
FW15	TRIPLE GLAZING	270 x 170	106,3 x 66,9	FIXED	190TF				Size per TF drawings	1
FW16	TRIPLE GLAZING	90 x 150	35,4 x 59,1	FIXED	190TF				Size per TF drawings	1
FW17	MEK175A	230 x 150	90,6 x 59,1	FIXED	192					1
FW18	MEK175A	260 x 240	102,4 x 94,5	FIXED	192				Tempered	1
FW19	MEK175A	150 x 240	59,1 x 94,5	FIXED	192				Tempered	1
FW20	MEK175A	380 x 240	149,6 x 94,5	FIXED	192					2
FW21	MEK175A	260 x 120	102,4 x 47,2	FIXED	319					1
FW22	TRIPLE GLAZING	260 x 60	102,4 x 23,6	FIXED	190TF				Tempered. Size per TF drawings	1
FW23	MEK175A	120 x 240	47,2 x 94,5	FIXED	164				Tempered	1
TOTAL										28

SCANDINAVIAN DOOR SCHEDULE										
ID	TYPE	Size (cm)	Size (inches)	Opening type	Wall type	Wall thickness	Flashing	Screen	Notes	Quantity
SD1	ILO-166A	730 x 240	287,4 x 94,5	L + R	190TF				tempered glass door	1
SD2	ILO-166A	380 x 240	149,6 x 94,5	(1)L, (1)R	190TF				tempered glass door, fixed glass part laminated	2
SD3	ILO-166A	260 x 240	102,4 x 94,5	R	190TF				tempered glass door	1
SD4	ILO-166A	200 x 210	78,7 x 82,7	L	164				tempered glass door	1
SD5	ILO-166A	330 x 240	129,9 x 94,5	R	192				tempered glass door	1
SD6	ILO-166A	190 x 240	74,8 x 94,5	(1)L, (1)R	192				tempered glass door	2
D7	EPO-175A	90 x 240	35,4 x 94,5	(1)L, (1)R	192				tempered, glass door	2
TOTAL										9

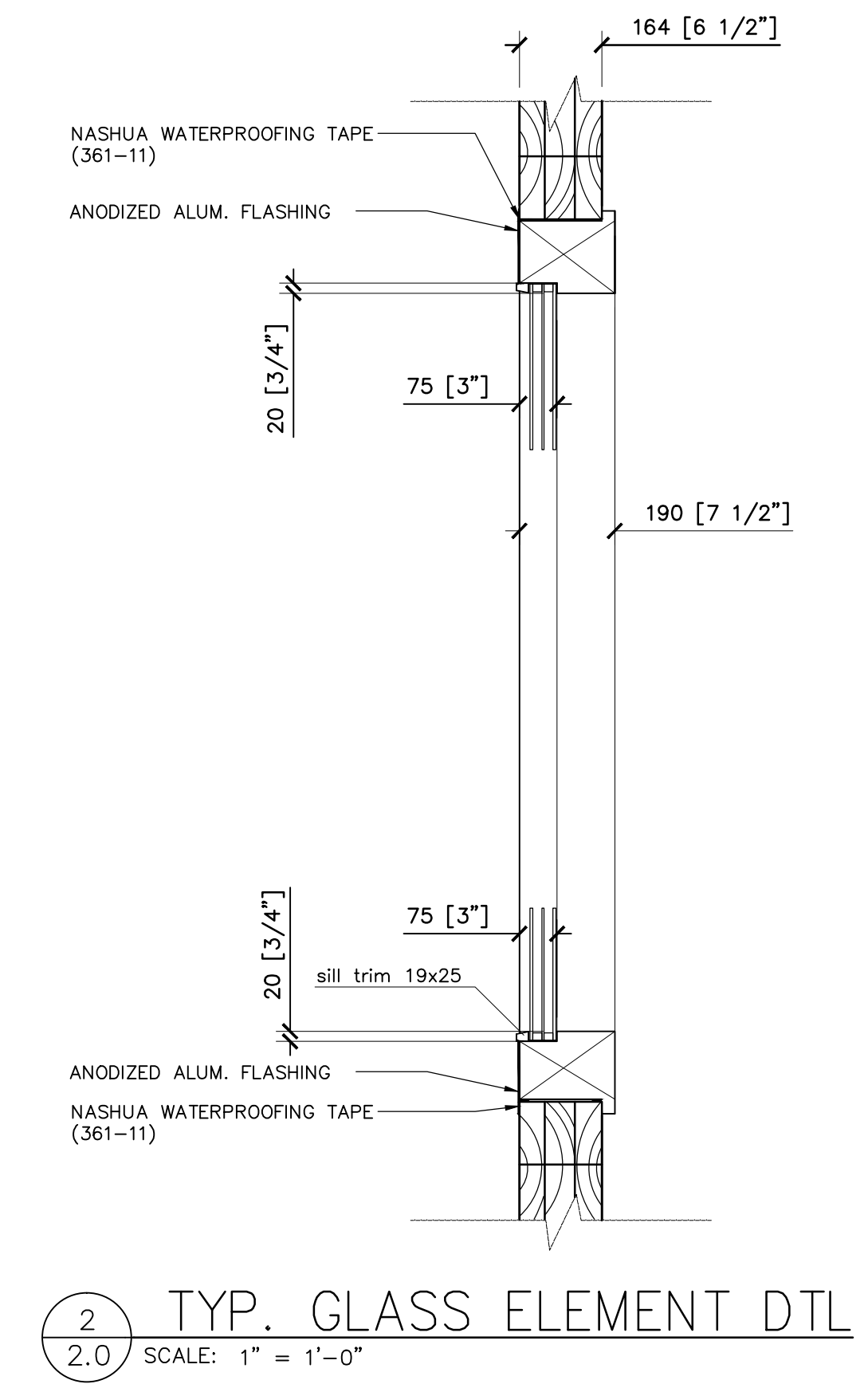
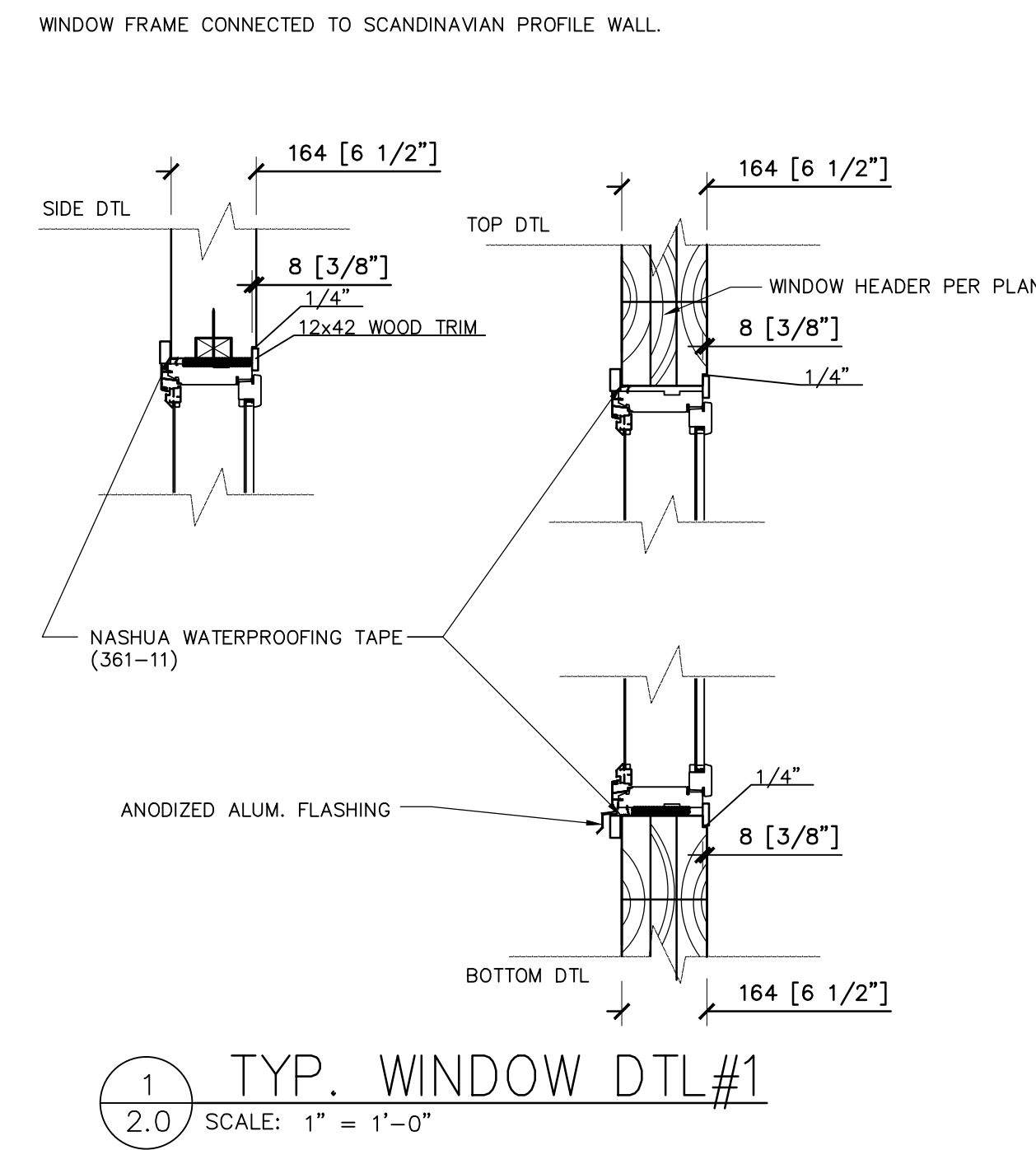


PLAN REVIEW ACCEPTANCE
FOR COMPLIANCE WITH THE APPLICABLE
CONSTRUCTION CODES IDENTIFIED BELOW

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.

MEM DATE: 01/09/20
WEST COAST CODE CONSULTANTS, INC



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

A New Residence:
RYAN BYRNE
Summit Powder Mountain, Lot # 80
8483 E. Spring Park, Weber County, Utah

BUILDER
Company Name
Address
Park City, Utah 84098
Phone
Fax
REVISIONS:
1. Window schedule + details.
12-29-2019
Drawing Date 12-30-2019
Scale
Title: WINDOW & DOOR SCHEDULE
BUILDER/DEALER'S APPROVAL:
Signature and Date



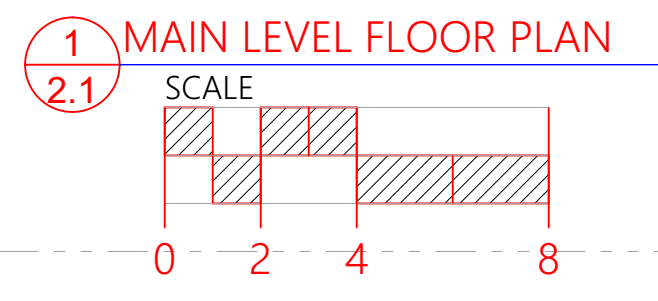
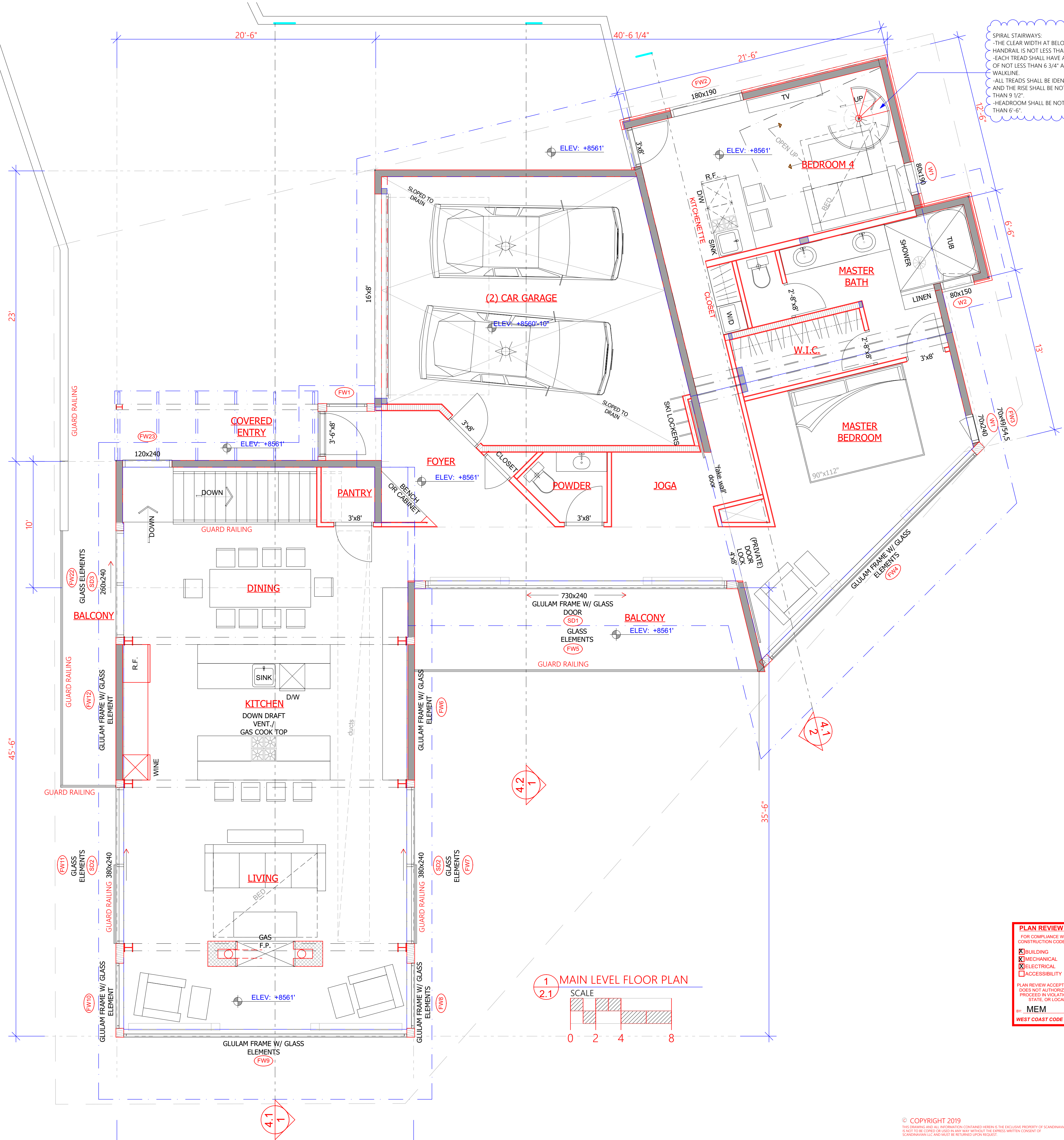
SPIRAL STAIRWAYS:
 -THE CLEAR WIDTH AT BELOW THE HANDRAIL IS NOT LESS THAN 26"
 -EACH TREAD SHALL HAVE A DEPTH OF NOT LESS THAN 6 3/4" AT THE WALKLINE.
 -ALL TREADS SHALL BE IDENTICAL AND THE RISE SHALL BE NOT MORE THAN 9 1/2"
 -HEADROOM SHALL BE NOT LESS THAN 6'-6".

AREA CALCULATION	
MAIN LEVEL FLOOR PLAN	2 146 sqft
2 CAR GARAGES	485 sqft
UPPER LEVEL FLOOR PLAN	348 sqft
LOWER LEVEL FLOOR PLAN, (ABOVE EXISTING GRADE)	123 sqft
LOWER LEVEL FLOOR PLAN, (BELOW EXISTING GRADE)	2347 sqft
MECHANICAL / STORAGE, (BELOW EXISTING GRADE)	50 sqft
TOTAL HEATED AREA	5 499 sqft
UNHEATED AREAS	- sqft
TOTAL BUILDING AREA (ABOVE EXISTING GRADE)	3102 sqft
TOTAL BUILDING AREA (BELOW EXISTING GRADE)	2397 sqft

NOTE:
 ROOM AREAS SHOWN BELOW
 ROOM NAMES ARE APPROXIMATE
 ALL FRAMING STUDS ARE 16"

WALL LEGEND:

- WALL 1:**
 6 1/2" - RECTANGULAR LAMINATED PROFILE WALL 6 1/2" [16x260]
- WALL 2:**
 8 5/8" - 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:**
 7 5/8" - 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:**
 1'-3 1/2" - 8" CONCRETE WALL
 -3/4" FURRING
 -2"x4" FURRING WALL @16"O.C.
 *BATT INSULATION
 -MOISTURE BARRIER
 -1/2" GYP. BOARD
- WALL 5:**
 4 5/8" -GYP. BOARD 1/2"
 -2"x4" STUD FRAMING @16"O.C.
 -GYP. BOARD 1/2"
 -DAMP-PROOF COURSE
 -TILE
- WALL 6:**
 6 3/4" -GYP. BOARD 1/2"
 -2"x6" STUD FRAMING @16"O.C.
 -GYP. BOARD 1/2"

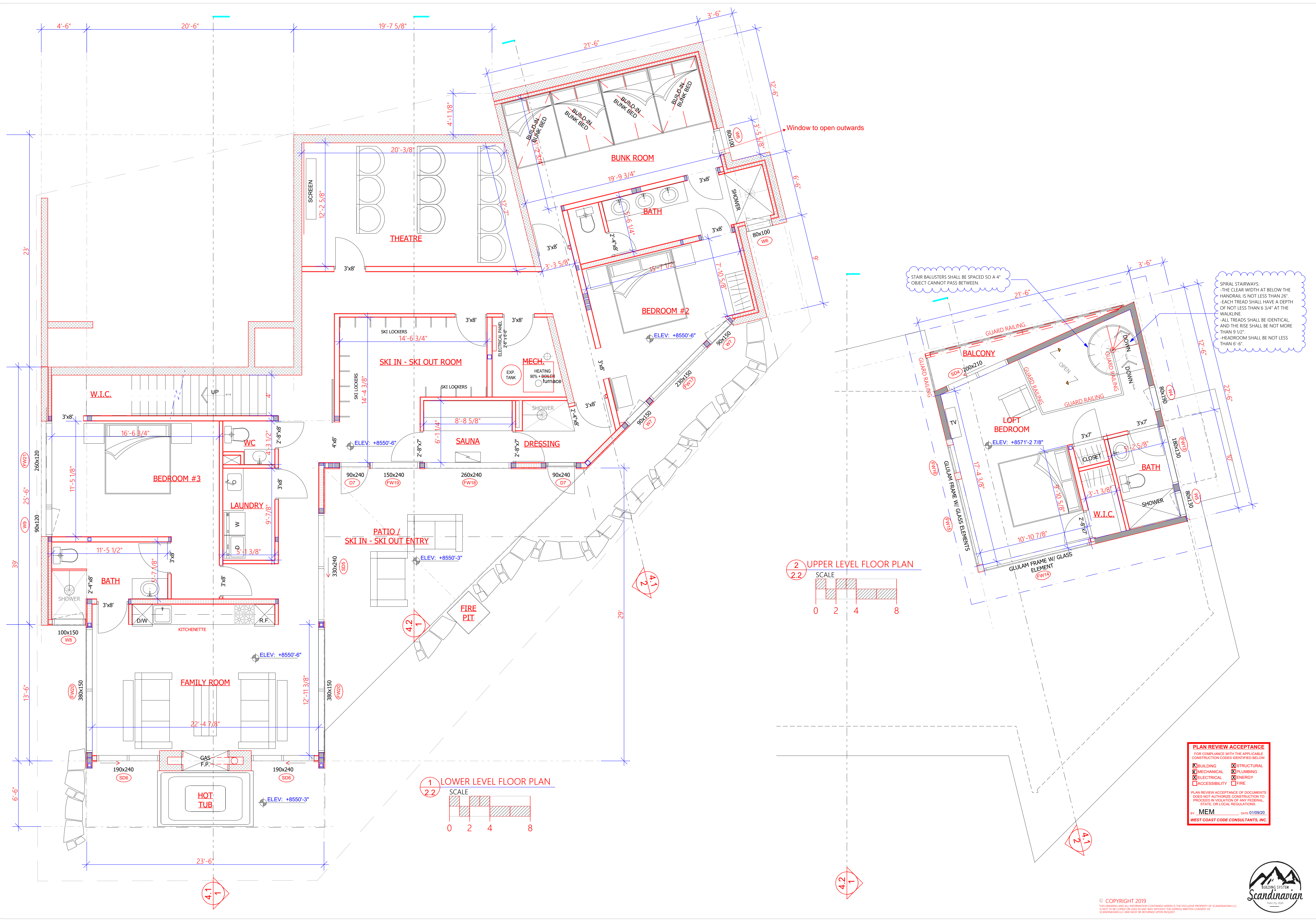


PLAN REVIEW ACCEPTANCE
 FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW

<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 DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR LOCAL REGULATIONS.
 BY: MEM DATE: 01/09/20
 WEST COAST CODE CONSULTANTS, INC.





1 LOWER LEVEL FLOOR PLAN
SCALE 0 2 4 8

2 UPPER LEVEL FLOOR PLAN
SCALE 0 2 4 8

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 DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR LOCAL REGULATIONS.
BY: MEM DATE: 01/09/20
WEST COAST CODE CONSULTANTS, INC.



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

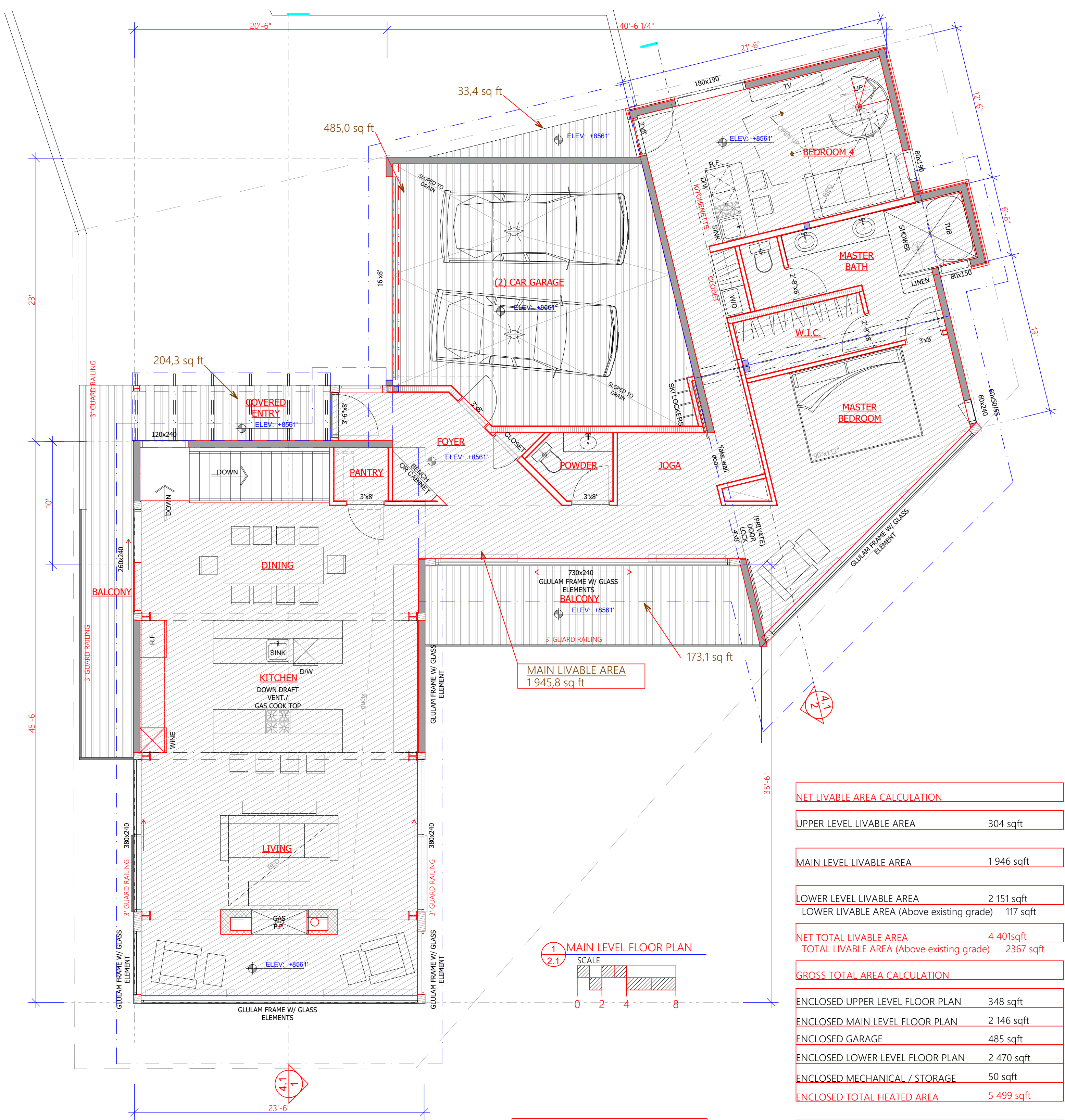
A New Residence:
RYAN BYRNE
Summit Powder Mountain, Lot # 80
8483 E. Spring Park, Weber County, Utah

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

REVISIONS:
1. Window schedule -> sheet 2.0.
Spiral stairway notes -> 12-29-2019

Drawing Date: 12-30-2019
Scale: 1/4" = 1'-0"
LOWER & UPPER LEVEL FLOORS
BUILDER/DEALER'S APPROVAL:
Signature and Date:





NET LIVABLE AREA CALCULATION

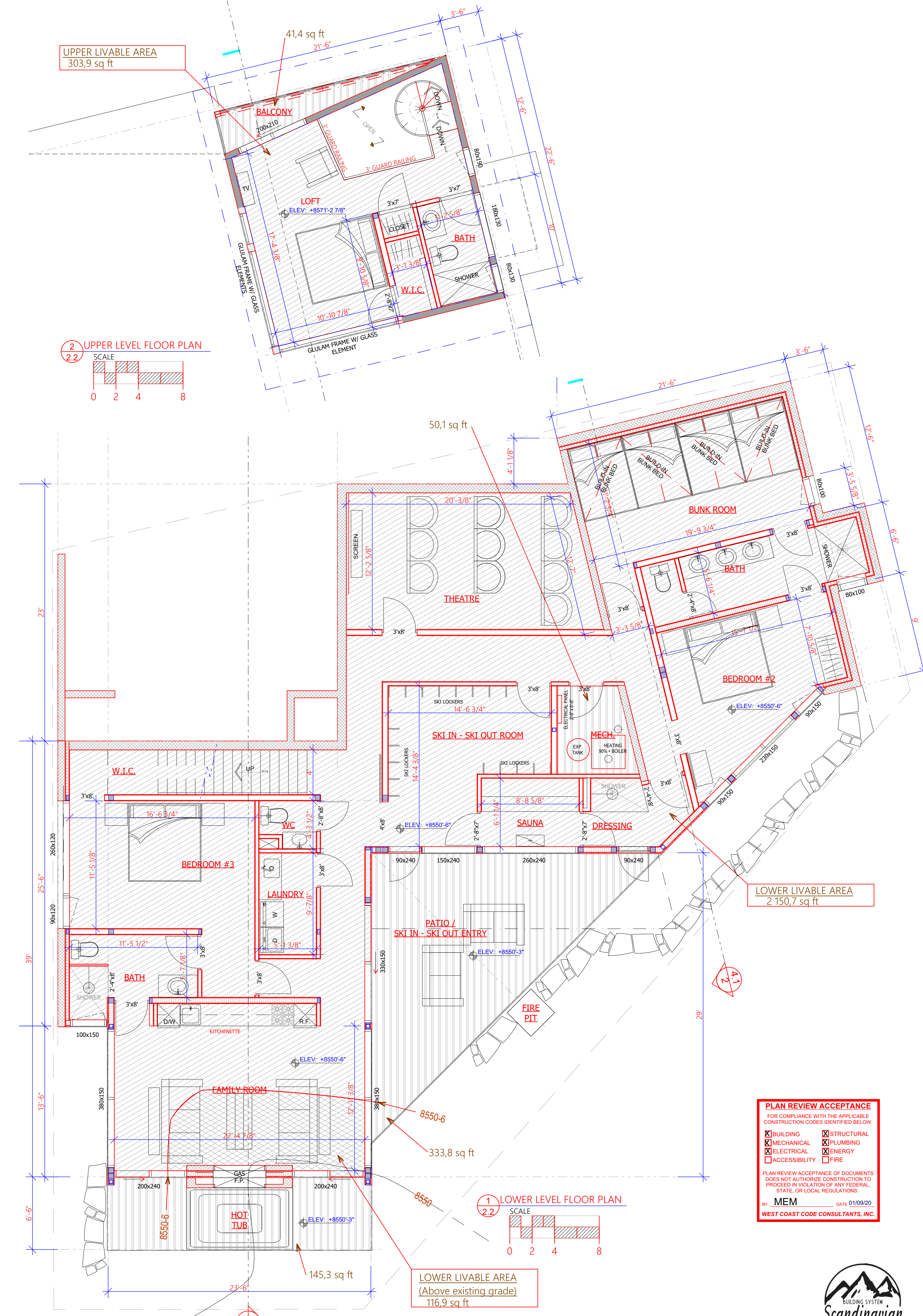
UPPER LEVEL LIVABLE AREA	304 sqft
MAIN LEVEL LIVABLE AREA	1,946 sqft
LOWER LEVEL LIVABLE AREA	2,151 sqft
LOWER LIVABLE AREA (Above existing grade)	117 sqft
NET TOTAL LIVABLE AREA	4,401 sqft
TOTAL LIVABLE AREA (Above existing grade)	2,367 sqft

GROSS TOTAL AREA CALCULATION

ENCLOSED UPPER LEVEL FLOOR PLAN	348 sqft
ENCLOSED MAIN LEVEL FLOOR PLAN	2,146 sqft
ENCLOSED GARAGE	485 sqft
ENCLOSED LOWER LEVEL FLOOR PLAN	2,470 sqft
ENCLOSED MECHANICAL / STORAGE	50 sqft
ENCLOSED TOTAL HEATED AREA	5,499 sqft

AREA CALCULATION

MAIN LEVEL FLOOR PLAN	2,146 sqft
2 CAR GARAGES	485 sqft
UPPER LEVEL FLOOR PLAN	348 sqft
LOWER LEVEL FLOOR PLAN, (ABOVE EXISTING GRADE)	123 sqft
LOWER LEVEL FLOOR PLAN, (BELOW EXISTING GRADE)	2,347 sqft
MECHANICAL / STORAGE, (BELOW EXISTING GRADE)	50 sqft
TOTAL HEATED AREA	5,499 sqft
UNHEATED AREAS	- sqft
TOTAL BUILDING AREA	5,499 sqft
TOTAL BUILDING AREA (ABOVE EXISTING GRADE)	3,102 sqft
TOTAL BUILDING AREA (BELOW EXISTING GRADE)	2,397 sqft



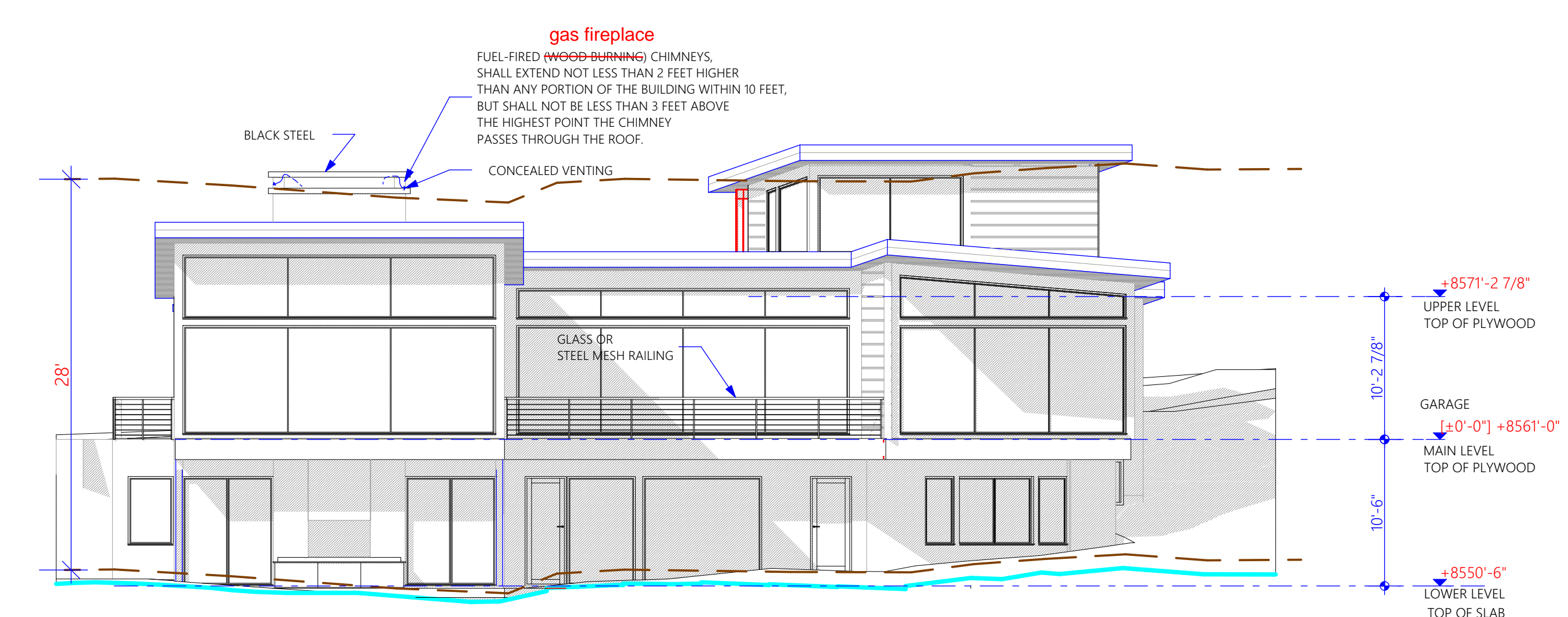
MAIN LEVEL BALCONY AND ENTRY

MAIN LEVEL BALCONY AND ENTRY	411 sqft
LOWER LEVEL PATIO	479 sqft
UPPER LEVEL BALCONY	41 sqft
GROSS TOTAL AREA	6,430 sqft

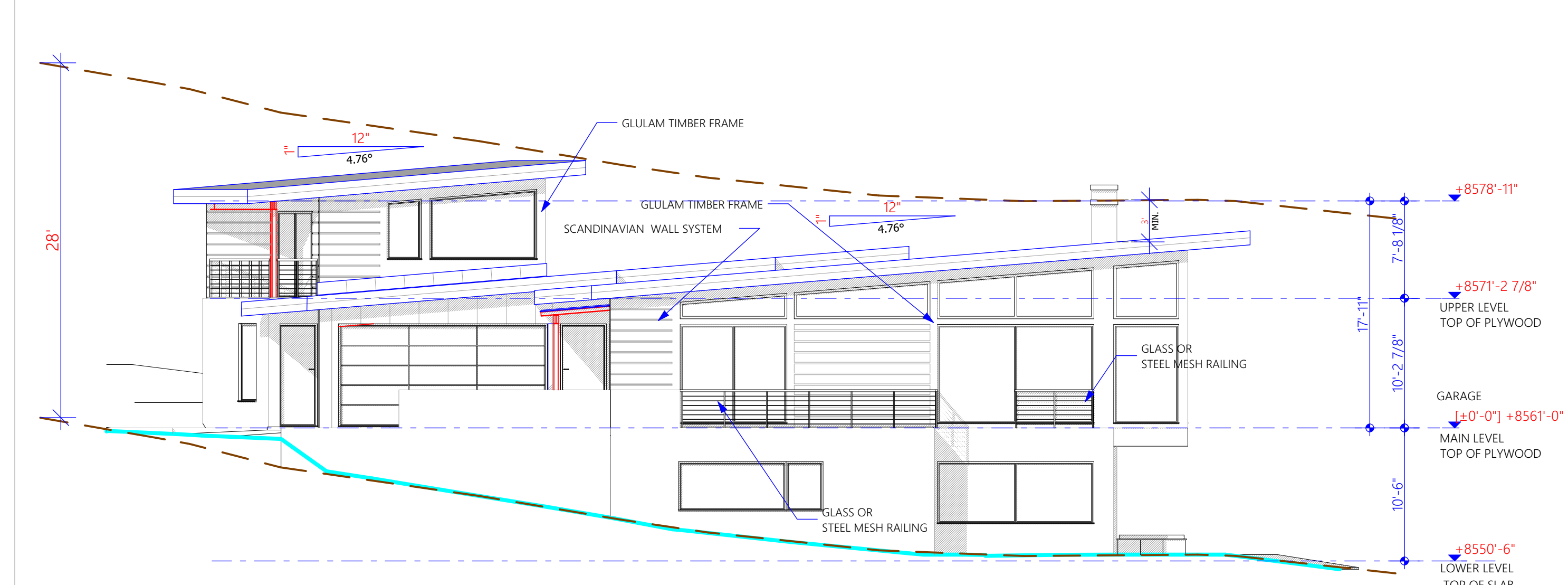
PLAN REVIEW ACCEPTANCE
 FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW.

<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

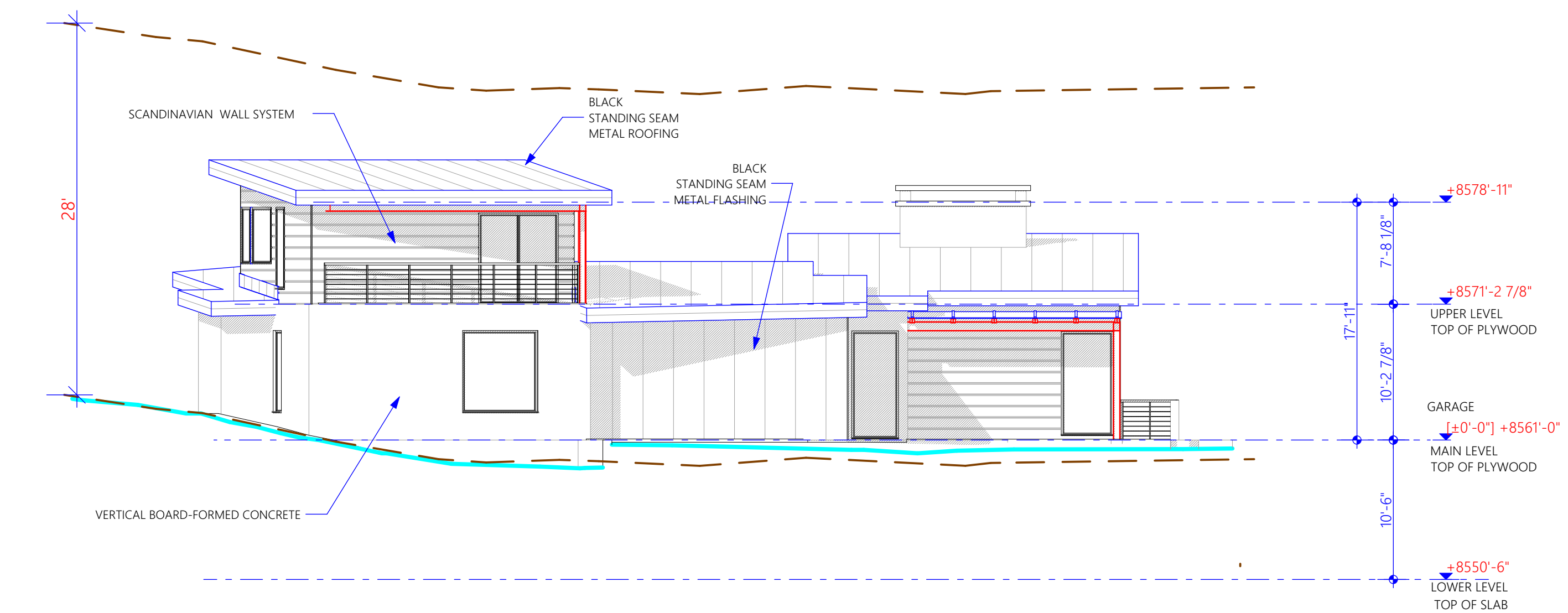
PLAN REVIEW ACCEPTANCE OF DOCUMENTS DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR LOCAL REGULATIONS.
 BY: MEM DATE: 01/09/20
 WEST COAST CODE CONSULTANTS, INC.



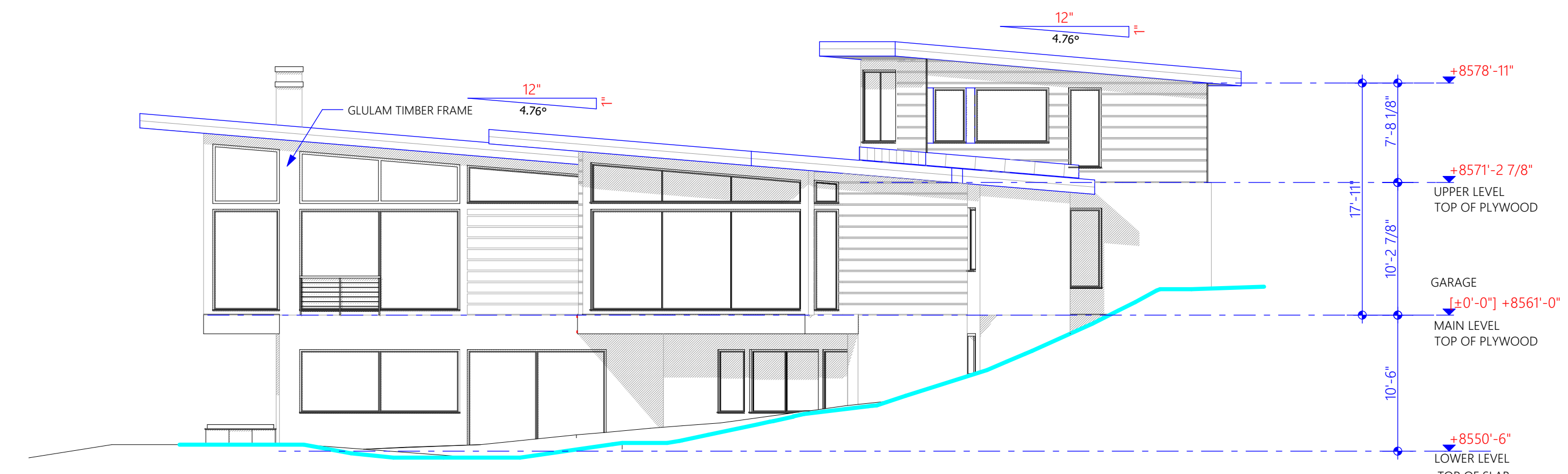
1
3.1 SOUTH BUILDING ELEVATION
 SCALE
 0 2 4 8



2
3.1 WEST BUILDING ELEVATION
 SCALE
 0 2 4 8



3
3.1 NORTH BUILDING ELEVATION
 SCALE
 0 2 4 8



4
3.1 EAST BUILDING ELEVATION
 SCALE
 0 2 4 8

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 DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR LOCAL REGULATIONS.
 BY: MEM DATE 01/09/20
 WEST COAST CODE CONSULTANTS, INC.

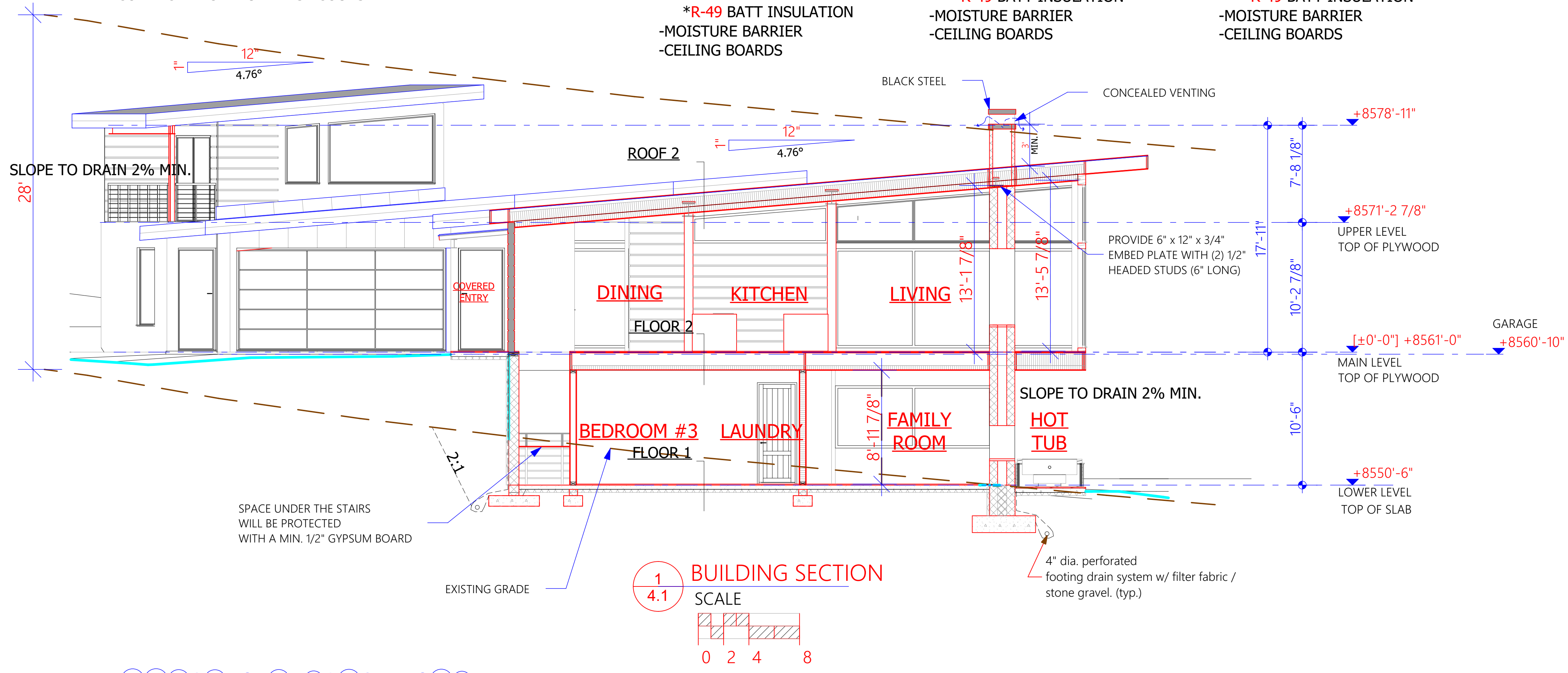
BUILDER
 Company Name:
 Address:
 Park City, Utah 84098
 Phone:
 Fax:

REVISIONS:
 Drawing Date: 12-30-2019
 Scale: 1/8" = 1'-0"

Title No: **BUILDING ELEVATIONS**
 BUILDER/DEALER'S APPROVAL:
 Signature and Date:

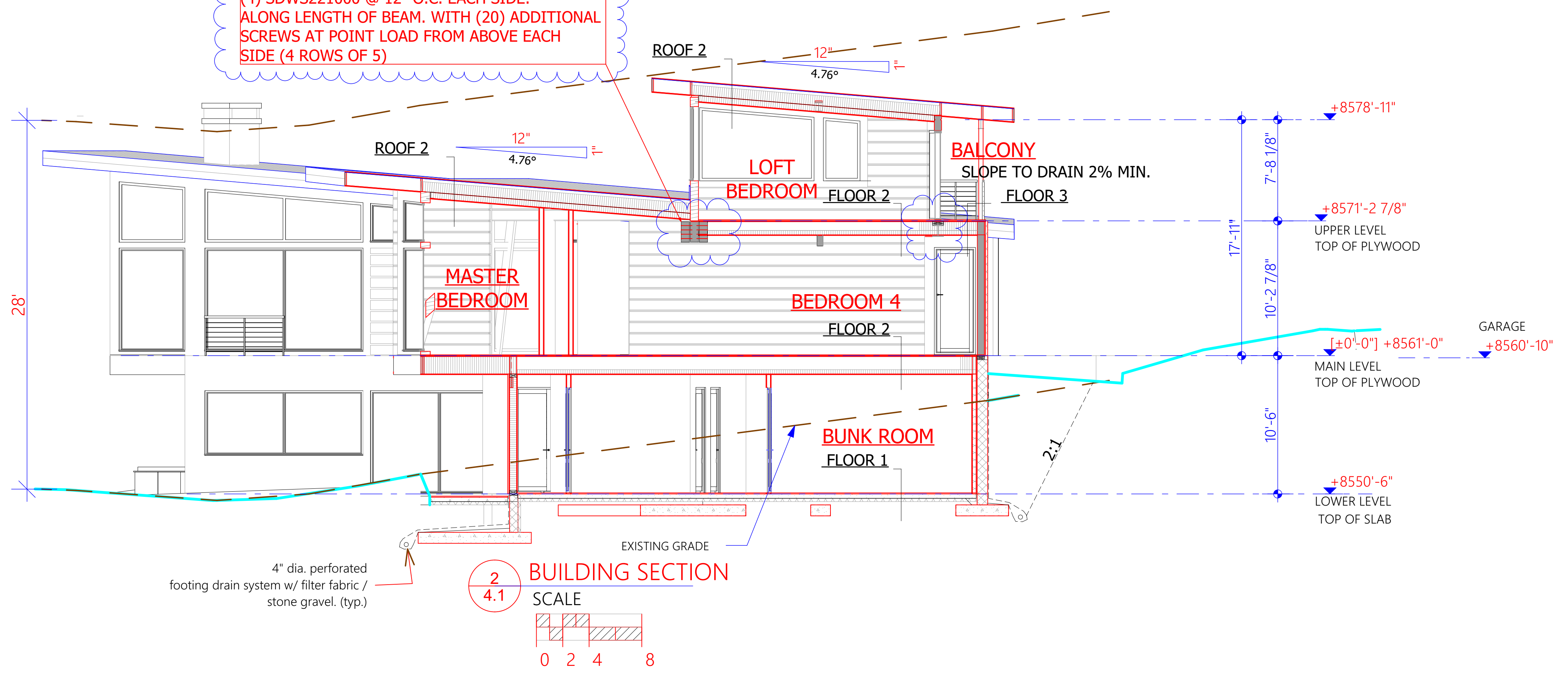


- FLOOR 1**
 -FLOORING
 -4" REINFORCED CONC. SLAB (WELDED WIRE FABRIC)
 -6-MIL POLYETHENE VAPOR BARRIER
 -RIGID INSULATION 2" MINIMUM
 -COMPACTED GRANULAL BASE COURSE
- FLOOR 2**
 -FLOORING
 -3/4" OSB PLYWOOD SUBFLOOR
 -TJI 230 JOISTS @16"O.C. (typ.)
 * SOUND INSULATION
 -CEILING BOARDS
- FLOOR 3**
 -1/4" TILE FLOORING
 -1/4" WONDER BOARD & WATERPROOFING MEMBRANE
 -3/4" OSB PLYWOOD SUBFLOOR
 -TJI 230 JOISTS @16"O.C. (typ.)
 SEE FLOOR FRAMING PLAN
 *R-49 BATT INSULATION
 -MOISTURE BARRIER
 -CEILING BOARDS
- 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
 -TRUSSES @24"O.C. (typ.)
 SEE ROOF FRAMING PLAN
 *R-49 BATT INSULATION
 -MOISTURE BARRIER
 -CEILING BOARDS



1 BUILDING SECTION
 SCALE
 0 2 4 8

(4) SDWS221000 @ 12" O.C. EACH SIDE. ALONG LENGTH OF BEAM. WITH (20) ADDITIONAL SCREWS AT POINT LOAD FROM ABOVE EACH SIDE (4 ROWS OF 5)



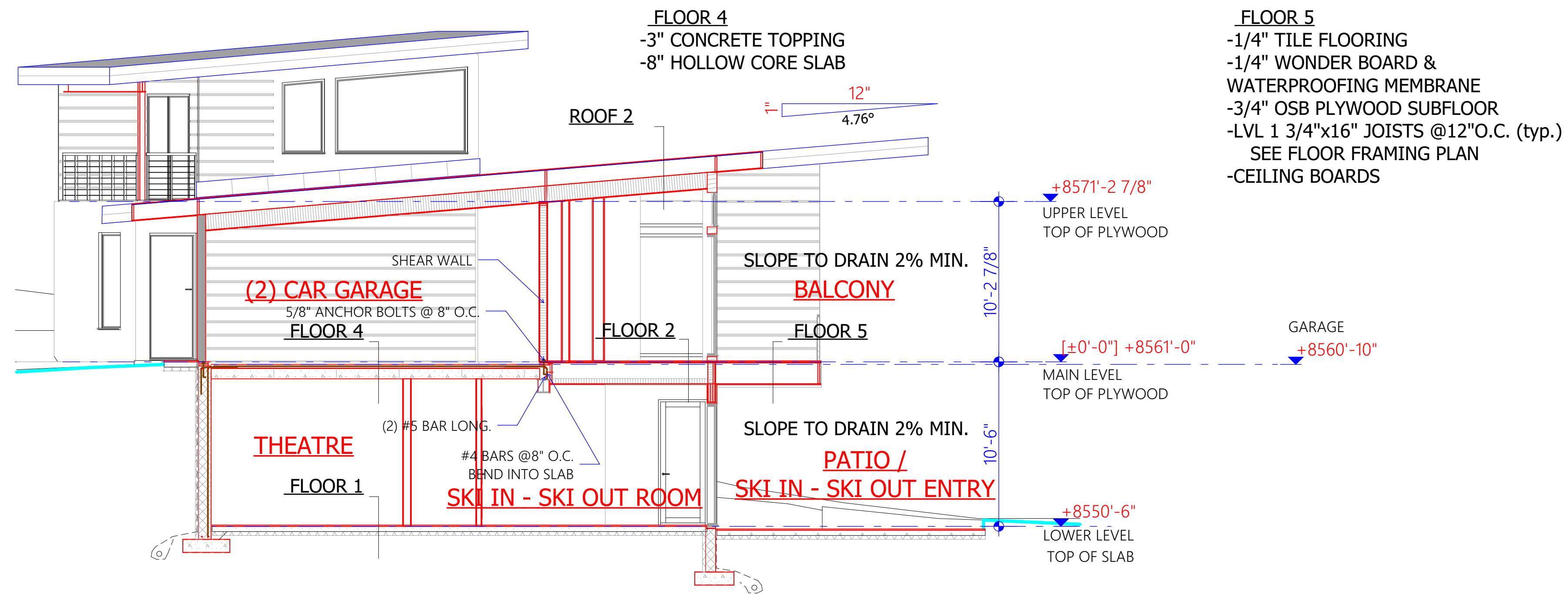
2 BUILDING SECTION
 SCALE
 0 2 4 8

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 DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR LOCAL REGULATIONS.
 BY: MEM DATE 01/09/20
 WEST COAST CODE CONSULTANTS, INC.





1 BUILDING SECTION
4.2 SCALE

FLOOR 5
 -1/4" TILE FLOORING
 -1/4" WONDER BOARD & WATERPROOFING MEMBRANE
 -3/4" OSB PLYWOOD SUBFLOOR
 -LVL 1 3/4"x16" JOISTS @12"O.C. (typ.)
 -SEE FLOOR FRAMING PLAN
 -CEILING BOARDS

FLOOR 4
 -3" CONCRETE TOPPING
 -8" HOLLOW CORE SLAB

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

BY: **MEM** DATE: 01/09/20
 WEST COAST CODE CONSULTANTS, INC.



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:

A New Residence:
RYAN BYRNE
 Summit Powder Mountain, Lot # 80
 8483 E. Spring Park, Weber County, Utah

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

REVISIONS:

Drawing Date: 12-30-2019
 Scale: 3/16" = 1'-0"
 Title No: **BUILDING SECTION**
 BUILDER/DEALER'S APPROVAL:

Signature and Date



STRUCTURAL GENERAL NOTES

THE SOILS REPORT IN COMPLIANCE OF RC 1803.6, REPORT JOB # _____ DATE _____

- DESIGN CRITERIA: 1. BUILDING CODES USED FOR DESIGN: A. IBC 2018, IRC 2018 AND ASCE 7-16 AS AMENDED BY THE STATE OF UTAH DESIGN LOADS: A. DESIGN LIVE LOADS: FLOOR _____ 40 PSF ROOF SNOW LOAD _____ 20 PSF (ADJUST PER ASCE 7-16) B. WIND LOADS: WIND SPEED _____ 100 MPH (ADJUST PER ASCE 7-16) EXPOSURE COEFFICIENT _____ C SEISMIC CRITERIA MAIN STRUCTURE: (IBC 2018 / ASCE 7-16) RISK CATEGORY _____ II (Table 1604.5) SEISMIC DESIGN CATEGORY _____ D (Table 1613.3.1.2) SITE CLASS _____ D (Geotech Report) IMPORTANCE FACTOR, I _____ 1.00 (Table 15-2)

DESIGN STRENGTHS: A. CONCRETE: STRENGTH AT CLASS _____ 28 DAYS (PSI) TYPE LOCATION B. 4000 STD. W/T. INTERIOR SLABS A 4000 STD. W/T. AIR-ENTRAINED SLABS & WALLS C 3000 STD. W/T. FOOTINGS B. REINFORCEMENT FY = 60,000 PSI C. STRUCTURAL STEEL FY = 50,000 PSI D. STRUCTURAL TUBES FY = 46,000 PSI E. STRUCTURAL PIPES FY = 35,000 PSI

- GENERAL: A. NOTES AND DETAILS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES. TYPICAL DETAILS AND SPECIFICATIONS. B. CONTRACTOR SHALL COMPARE ALL DIMENSIONS AND CONDITIONS ON DRAWINGS AND AT SITE. ALL OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND/OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND/OR STRUCTURAL ENGINEER BEFORE PROCEEDING WITH ANY WORK INVOLVED. IN CASE OF CONFLICT, FOLLOW THE MOST STRINGENT REQUIREMENT AS DIRECTED BY THE DESIGNER WITHOUT ADDITIONAL COST TO THE OWNER. C. ALL DETAILS, SECTIONS, AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS NOTED OR SHOWN OTHERWISE. D. SHORING AND BRACING REQUIREMENTS: A. FLOOR AND ROOF STRUCTURES: THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE METHOD AND SEQUENCE OF ALL STRUCTURAL ERECTION. HE SHALL PROVIDE TEMPORARY SHORING AND BRACING AS HIS METHOD OF ERECTION REQUIRES TO PROVIDE ADEQUATE VERTICAL AND LATERAL SUPPORT. SHORING OR BRACING SHALL REMAIN IN PLACE AS THE CHOSEN METHOD REQUIRES UNTIL ALL PERMANENT MEMBERS ARE IN PLACE AND ALL FINAL CONNECTIONS ARE COMPLETED, INCLUDING ALL ROOF AND FLOOR ATTACHMENTS. THE BUILDING SHALL NOT BE CONSIDERED STABLE UNTIL ALL CONNECTIONS ARE COMPLETE. B. WALLS ABOVE GRADE SHALL BE BRACED UNTIL THE STRUCTURAL SYSTEM IS COMPLETE. WALLS ARE NOT SELF SUPPORTING. E. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE WITH ALL TRADES ANY AND ALL ITEMS THAT ARE TO BE INTEGRATED INTO THE STRUCTURAL SYSTEM. OPENINGS OR PENETRATIONS THROUGH OR ATTACHMENTS TO THE STRUCTURAL SYSTEM THAT ARE NOT INDICATED ON THESE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND SHALL BE COORDINATED WITH THE ARCHITECT/ENGINEER. THE ORDER OF CONSTRUCTION IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. IT IS THE CONTRACTOR'S OBLIGATION TO PROVIDE ITEMS NECESSARY FOR HIS CHOSEN PROCEDURE. F. OBSERVATION VISITS TO THE SITE BY THE ENGINEER OR THEIR REPRESENTATIVES SHALL NOT BE CONSTRUED AS INSPECTION NOR APPROVAL OF CONSTRUCTION. G. ALL CONSTRUCTION AND INSPECTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE IBC. THE CONTRACTOR SHALL COORDINATE ALL REQUIRED INSPECTIONS AND SHALL NOT PROCEED WITH THE WORK INVOLVED UNTIL THE INSPECTIONS HAVE BEEN DONE. H. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE IBC. I. THE CONTRACTOR MUST SUBMIT A WRITTEN REQUEST FOR, AND OBTAIN THE ARCHITECT'S AND/OR THE STRUCTURAL ENGINEER'S WRITTEN PRIOR APPROVAL FOR ALL CHANGES, MODIFICATIONS, OMISSIONS AND/OR SUBSTITUTIONS. K. THE CONTRACTOR SHALL COORDINATE AND VERIFY ALL DIMENSIONS AND ELEVATIONS SHOWN ON STRUCTURAL DRAWINGS AND ARCHITECTURAL DRAWINGS WITH SITE CONDITIONS. L. SEE THE ARCHITECTURAL DRAWINGS FOR DIMENSIONS, DOORS, WINDOWS, NON-BEARING INTERIOR AND EXTERIOR WALLS, ELEVATIONS, SLOPES, STAIRS, CURBS, DRAINS, RECESSES, DEPRESSIONS, RAILINGS, WATERPROOFING, FINISHES, CHAIRS, KICKS, ETC. M. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY AND PROTECTION IN AND AROUND THE JOB SITE AND/OR ADJACENT PROPERTIES. N. CONTRACTOR MUST FIELD VERIFY ALL EXISTING CONDITIONS TO MATCH DETAILS SHOWN ON DRAWINGS. IF ANY CONFLICTING CONDITIONS ARISE DURING CONSTRUCTION, CONTRACTOR SHALL NOTIFY DESIGNER BEFORE PROCEEDING WITH CONSTRUCTION OR CONSTRUCTION. P. THERMAL OR MOISTURE PROTECTION, FURNISHINGS, DOORS, WINDOWS, EQUIPMENT, MECHANICAL, ELECTRICAL, FINISHES, SIDING, PANELING, VENEERS ARE NOT PART OF THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

- FOUNDATION NOTES: 1. ALLOWABLE SOIL PRESSURE USED IN DESIGN = 2000 PSF. AND TO BE FIELD VERIFIED AS REQUIRED BY THE DESIGNER OR A LICENSED GEOTECHNICAL ENGINEER BEFORE PLACING CONCRETE. 2. ALL FOOTINGS SHALL BE 18" MINIMUM INTO ORIGINAL UNDISTURBED EARTH OR ON ENGINEERED FILL ACCORDING TO THE GEOTECHNICAL REPORT. 3. NO FOOTINGS SHALL BE PLACED IN WATER OR ON FROZEN GROUND. 4. EXTERIOR WALL FOOTINGS SHALL BEAR AT A MINIMUM DEPTH OF 3'-6" BELOW FINISHED EXTERIOR GRADE. 5. DO NOT PLACE BACKFILL AGAINST FOOTINGS WALLS UNTIL BRACING FLOOR IS IN PLACE OR ADEQUATELY BRACED. 6. ALL FOUNDATION WALLS ARE 8" THICK UNLESS NOTED OTHERWISE ON PLAN. REFER TO CONCRETE NOTES AND PLANS FOR WALL REINFORCEMENT, TYPE, AND SIZE OF ANCHORS REQUIRED.

- STAIRS: THE STAIRS MUST PROVIDE A REQUIRED MINIMUM WIDTH OF 36" ABOVE THE PERMITTED HAND RAIL AND BELOW THE REQUIRED HEADROOM HEIGHT AND NOT LESS THAN 31.5" CLEAR MINIMUM WIDTH AT AND BELOW THE HANDRAIL HEIGHT, INCLUDING TREADS AND LANDINGS. R311.5.1 THE MAXIMUM RISE OF A STEP IS 8" AND THE MINIMUM RUN IS 9". R311.5.3 STATE AMENDMENT THE MINIMUM WIDTH OF THE RUN NARROWER END IS 6" AND THE RUN MUST BE 10" AT A POINT 12" OUT FROM THE NARROWER POINT. R311.5.3.2 THE MINIMUM HEADROOM VERTICALLY FROM NOSING LINE IS 6'-8". R311.5.1.2 A CONTINUOUS HANDRAIL IS REQUIRED ALONG A STAIRWAY. IT IS REQUIRED TO BE 34"...38" ABOVE THE NOSING OF THE STEPS, ENDS SHALL RETURN OR SHALL TERMINATE IN NEWEL POSTS OR SAFETY TERMINALS. R311.5.6 THE HANDGRIP PORTION OF HANDRAILS SHALL BE NOT LESS THAN 1 1/4" NOR MORE THAN 2 5/8" IN CROSS-SECTIONAL DIMENSION. R311.5.6 HANDRAILS PROJECTING FROM A WALL SHALL HAVE A MINIMUM SPACE OF 1 1/2" BETWEEN THE WALL AND THE NEAREST PORTION OF THE HANDRAIL. R315 FOR THE STAIRS IDENTIFY THE SPACING BETWEEN GUARDRAIL TO BE MAX OF 40". OPENINGS IN GUARDS SHALL HAVE INTERMEDIATE RAILS OF ORNAMENTAL CLOSURES THAT DO NOT ALLOW PASSAGE OF A 4-INCH SPHERE. A 36" HIGH GUARDRAIL IS REQUIRED WHERE STEP IS GREATER THAN 30" TO FLOOR OR GRADE BELOW. THE SPACING BETWEEN MEMBERS SHALL BE A MAXIMUM OF 40". R312.1 LANDINGS SHALL HAVE A MINIMUM DIMENSION MEASURED IN THE DIRECTION OF TRAVEL OF 36". R311.4.3 ENCLOSED ACCESSIBLE SPACE UNDER STAIRS SHALL HAVE WALLS AND SOFFITS PROTECTED ON ENCLOSED SIDE WITH 1/2" GYPSUM BOARD. R311.2.2

- CONCRETE: 1. NO PIPES, DUCTS, ELEC'S, ETC. SHALL BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILLED OR APPROVED BY STRUCTURAL ENGINEER. NO ALUMINUM PRODUCTS SHALL BE EMBEDDED IN CONCRETE. PENETRATIONS THROUGH WALLS WHEN APPROVED SHALL BE BUILT TO BE AT LEAST 1/2" ABOVE AND 1/2" BELOW CONCRETE. PENETRATIONS WILL NOT BE ALLOWED IN FOOTINGS OR GRADE BEAMS DESIGNED AND DETAILLED AS SEISMIC. THE EMBEDDING, PIPING, ETC. SHOULD BE Routed ABOVE THESE ELEMENTS AND FOOTINGS STEPPED TO AVOID PIPING. PLUMBING AND ELECTRICAL SHALL NOT EXCEED 6" IN DIAMETER MAY BE PLACED IN FOUNDATION WALLS PROVIDED NO REINFORCING IS CUT AND SLEEVES ARE NOT PLACED CLOSER THAN 30" O.C. 2. REFER TO ARCHITECTURAL DRAWINGS FOR MOULDS, GROOVES, ORNAMENTS, ETC. TO BE CAST IN TO CONCRETE, AND FOR EXTENT AND LOCATION OF DEPRESSIONS, CURBS, RAMPS, ETC. 3. UNLESS OTHERWISE NOTED, MAKE ALL CONCRETE SLABS ON EARTH AT LEAST 4" THICK. 4. 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 2#4 IS NOT AVAILABLE, EXTEND BARS AS FAR AS POSSIBLE AND TERMINATE WITH A STANDARD HOOK. 5. CONSTRUCTION JOINTS NOT SHOWN ON THE PLANS SHALL BE MADE AND LOCATED SO AS TO NOT IMPAIR THE STRENGTH OF THE STRUCTURE AND AS APPROVED BY THE STRUCTURAL ENGINEER. ALL STEEL REINFORCING SHALL BE FABRICATED THROUGH COLD JOINTS UNLESS NOTED OTHERWISE. 6. ALL VERTICAL CONCRETE FACES (INCLUDING FOOTINGS) SHALL BE FORMED. FORM MATERIALS SHALL BE STRAIGHT AND TRUE.

- REINFORCING STEEL: 1. ALL REINFORCING BARS SHALL CONFORM TO ASTM STANDARD A-615 GRADE 60 AND ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM STANDARD A-185 AND SHALL BE SUPPLIED IN FLAT SHEETS. ADEQUATELY TIE AND SUPPORT ALL REINFORCING STEEL AS SPECIFIED BY ACI 315. TO MAINTAIN EXACT REQUIRED POSITION, ALL REINFORCING SHALL BE BENT ONLY ONCE. 2. REINFORCEMENT SHALL HAVE THE FOLLOWING CONCRETE COVER: CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: 3" EXPOSED TO EARTH OR WEATHER: 3" IF THE SHOP DRAWINGS DIFFER FROM, OR ADD TO THE DESIGN OF THE STRUCTURAL DRAWINGS, THEY SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF JURISDICTION. ANY CHANGES TO THE STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND BE SUBJECT TO REVIEW AND ACCEPTANCE OF THE ENGINEER. 3. SHOP DRAWINGS, SHOP DRAWINGS, AND CALCULATIONS FOR THE DESIGN AND FABRICATION OF ITEMS THAT ARE DESIGNED BY OTHERS, INCLUDING: ROOF JOIST AND FLOOR JOISTS, STAIRS, WINDOW WALL, AND ALL OTHER GLAZING SYSTEMS SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF JURISDICTION. AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION. CALCULATIONS SHALL BE FOR ALL CONNECTIONS TO THE STRUCTURE, CONSIDERING LOCALIZED EFFECTS ON STRUCTURAL ELEMENTS INDUCED BY CONNECTION LOADS. DESIGN SHALL BE BASED ON THE REQUIREMENTS OF THE CURRENT IBC. 4. THE CONTRACTOR SHALL COORDINATE SEISMIC RESTRAINTS OF MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT, MACHINERY, AND ASSOCIATED PIPING WITH THE STRUCTURE. ANY CONNECTIONS TO STRUCTURE NOT CONFORMING TO STEEL, METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA), OR SPECIFICALLY DETAILLED ON THE MECHANICAL ENGINEERS DRAWINGS, SHALL BE DESIGNED BY AN ENGINEER REGISTERED IN THE STATE OF JURISDICTION, AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION. ELEMENTS INDUCED BY CONNECTION LOADS. DESIGN SHALL BE BASED ON THE REQUIREMENTS OF THE CURRENT IBC. 5. FIELD ENGINEERED DETAILS DEVELOPED BY THE CONTRACTOR THAT DIFFER FROM, OR ADD TO THE STRUCTURAL DRAWINGS SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF JURISDICTION AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO CONSTRUCTION.

- WOOD FRAMING NOTES: 1. FRAMING LUMBER: DOUGLAS FIR LARCH OR PFM (SURFACED DRY) NOT TO EXCEED 19% MAXIMUM MOISTURE CONTENT, CONFORM TO THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION IN THE FOLLOWING GRADES (UNLESS NOTED OTHERWISE ON PLANS): DIMENSIONED LUMBER - BEAMS, JOISTS #2 OR BETTER (FB = 405 PSF, FV = 95 PSF, E = 1,600 KSI) ROUGH SAWN - BEAMS, STRINGERS #1 OR BETTER (FB = 1350 PSF, FV = 85 PSF, E = 1,600KSI) POSTS, TIMBERS, #2 OR BETTER (FB = 1300 PSF, FV = 85 PSF, E = 1,600 KSI) STUDS: ANCHOR BOLTS (A-B) - ASTM A-307 WITH ASTM A563 HEAVY HEX NUT AND HARDENED WASHERS, GRADE A. 2. ALL OPEN WEB STEEL JOISTS AND GIRDERS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF "STANDARD" SPECIFICATIONS AND CODE OF STANDARD PRACTICE" OF THE STEEL JOIST INSTITUTE. 3. CONNECTIONS SHALL COMPLY WITH THE STRUCTURAL DRAWINGS UNLESS WRITTEN APPROVAL TO CHANGE IS GIVEN BY THE STRUCTURAL ENGINEER. 4. ALL SHOP FABRICATIONS SHALL BE PERFORMED BY AN APPROVED FABRICATOR ACCORDING TO THE IBC. 5. WELDING: A. ALL WELDING AND CUTTING SHALL BE PERFORMED BY AWS CERTIFIED WELDERS. B. USE E-70XX ELECTRODES UNLESS NOTED OTHERWISE. 60-XXX MAY BE USED FOR WELDING STEEL DECKS. C. ALL INTERSECTING STEEL SHAPES WHICH ARE NOT CONNECTED WITH BOLTS SHALL BE WELDED TOGETHER WITH A FILLET WELD ALL AROUND UNLESS NOTED OTHERWISE. WHERE WELD SIZES ARE NOT SHOWN USE THE FOLLOWING: 1) WHERE ALL CONNECTED PARTS ARE THICKER THAN 1/4" WELD SIZE IS 1/4" LESS THAN THE THICKNESS OF THE THINNEST PART. 2) WHERE ANY OF THE CONNECTED PARTS IS LESS THAN 1/4" THICK, WELD SIZE IS SAME AS THICKNESS OF THE THINNEST PART. D. WELDING OF HSA'S AND DBA'S SHALL CONFORM TO THE MANUFACTURER'S SPECIFICATIONS. E. WHEREVER POSSIBLE, WELDS SHALL BE SHOP WELDS. SPECIAL CONSIDERATIONS, SUCH AS ITEMS WHICH MAY NEED ATTENTION AT THE SITE, REQUIRE THAT SOME WELDS BE FIELD WELDED. WHERE QUESTIONS OR DISCREPANCIES OCCUR THE CONTRACTOR SHALL COORDINATE THE WORK BETWEEN THE SHOP FABRICATOR AND THE STEEL ERECTOR. 6. BOLTING: UNLESS OTHERWISE NOTED, ALL STRUCTURAL STEEL TO STEEL CONNECTIONS SHALL USE HIGH STRENGTH BOLTS CONFORMING TO ASTM A-325. 7. UNLESS NOTED OTHERWISE, ALL BOLTING IS CLASSIFIED AS NON-SLIP CRITICAL BEARING, TYPE CONNECTIONS WITH THREADS INCLUDING IN SHEAR PLANE. TIGHTEN BOLTS TO A SNUG TIGHT CONDITION, WITH ALL PILES OF THE JOINT IN FIRM CONTACT. C. AT OVERSIZE AND SLOTTED HOLES, WASHERS SHALL CONFORM TO ASTM F-436 AND COMPLETELY COVER THE HOLE. D. WHERE A STEEL BEAM TO BEAM CONNECTION IS NOT SHOWN, PROVIDE AN AISC STANDARD FRAMED CONNECTION SIZED FOR 1/2 OF THE TOTAL LOAD CAPACITY OF THE BEAM FOR THE SPAN AND STEEL SPECIFIED. FLANGE WIDTH _____ W STEFFNER THICKNESS _____ WELD SIZE _____ 8. FABRICATORS AND SUPPLIERS SHALL COORDINATE PAINT/FINISHES WITH REQUIREMENTS FOR DIRECT APPLIED INSULATION, FIREPROOFING, ETC. AS NOTED IN THE PROJECT SPECIFICATIONS.

- MISCELLANEOUS: A. EXPANSION BOLTS, CHEMICAL ANCHORS, DEFORMED BAR ANCHORS AND HEADED STUDS: ALL EXPANSION BOLTS SHALL BE HELIX KWIK BOLTS AS NOTED ON THE DRAWINGS, OR APPROVED WITH EQUIVALENT AS ALLOWED. TENSION AND SHEAR VALUES, MINIMUM EMBEDMENT UNLESS OTHERWISE NOTED SHALL BE: 4" FOR 1/2" DIAMETER, 5" FOR 3/8" AND 3/4" DIAMETER. B. HEADED STUD STUDS SHALL BE NELSON HEADED ANCHORS WITH FLOLED ENDS OR APPROVED. DEFORMED BAR ANCHORS (DBA) SHALL BE NELSON, TYPE DCL, OR APPROVED. STUDS AND ANCHORS SHALL BE PERMANENTLY END WELDED WITH THE MANUFACTURER'S STANDARD EQUIPMENT IN ACCORDANCE WITH THEIR RECOMMENDATIONS. C. PERMANENTLY EXPOSED PLATES AND ANGLES SHALL BE HOT-DIPPED, GALVANIZED AFTER FABRICATION, UNLESS OTHERWISE NOTED. NO LOADS OR WELDS SHALL BE PLACED ON EMBEDDED PLATES OR ANGLES FOR A MINIMUM OF 7 DAYS AFTER CASTING. D. ALL ANCHOR BOLTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT ARE FURNISHED AND LOCATED BY THE RESPECTIVE CONTRACTORS AND SET BY GENERAL CONTRACTOR EXCEPT WHERE THE OTHER CONTRACTOR FURNISH THEIR OWN CONCRETE PAD. E. EPOXY ADHESIVE SHALL CONFORM TO ASTM C881 AND SHALL BE A TWO-COMPONENT, LIQUID EPOXY WITH NON-SAG CHARACTERISTICS AND A LONG POT LIFE, AND SHALL BE SUITABLE FOR USE ON DRY OR DAMP SURFACES. MINIMUM SLANT SHEAR STRENGTH SHALL BE 5,000 PSI, AND MINIMUM TENSILE STRENGTH SHALL BE 4,000 PSI. HOLE SIZES AND INSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH APPROVED IBC REQUIREMENTS. F. CORE DRILLING: ALL CORE DRILLING SHALL BE DONE BY THE MECHANICAL AND ELECTRICAL CONTRACTORS FOR THEIR OWN WORK UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR. THESE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLLARS. MAXIMUM CORE HOLE THROUGH SLABS SHALL BE PIPE DIAMETER PLUS 1".

- WOOD FRAMING NOTES: 1. FRAMING LUMBER: DOUGLAS FIR LARCH OR PFM (SURFACED DRY) NOT TO EXCEED 19% MAXIMUM MOISTURE CONTENT, CONFORM TO THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION IN THE FOLLOWING GRADES (UNLESS NOTED OTHERWISE ON PLANS): DIMENSIONED LUMBER - BEAMS, JOISTS #2 OR BETTER (FB = 405 PSF, FV = 95 PSF, E = 1,600 KSI) ROUGH SAWN - BEAMS, STRINGERS #1 OR BETTER (FB = 1350 PSF, FV = 85 PSF, E = 1,600KSI) POSTS, TIMBERS, #2 OR BETTER (FB = 1300 PSF, FV = 85 PSF, E = 1,600 KSI) STUDS: ANCHOR BOLTS (A-B) - ASTM A-307 WITH ASTM A563 HEAVY HEX NUT AND HARDENED WASHERS, GRADE A. 2. ALL OPEN WEB STEEL JOISTS AND GIRDERS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF "STANDARD" SPECIFICATIONS AND CODE OF STANDARD PRACTICE" OF THE STEEL JOIST INSTITUTE. 3. CONNECTIONS SHALL COMPLY WITH THE STRUCTURAL DRAWINGS UNLESS WRITTEN APPROVAL TO CHANGE IS GIVEN BY THE STRUCTURAL ENGINEER. 4. ALL SHOP FABRICATIONS SHALL BE PERFORMED BY AN APPROVED FABRICATOR ACCORDING TO THE IBC. 5. WELDING: A. ALL WELDING AND CUTTING SHALL BE PERFORMED BY AWS CERTIFIED WELDERS. B. USE E-70XX ELECTRODES UNLESS NOTED OTHERWISE. 60-XXX MAY BE USED FOR WELDING STEEL DECKS. C. ALL INTERSECTING STEEL SHAPES WHICH ARE NOT CONNECTED WITH BOLTS SHALL BE WELDED TOGETHER WITH A FILLET WELD ALL AROUND UNLESS NOTED OTHERWISE. WHERE WELD SIZES ARE NOT SHOWN USE THE FOLLOWING: 1) WHERE ALL CONNECTED PARTS ARE THICKER THAN 1/4" WELD SIZE IS 1/4" LESS THAN THE THICKNESS OF THE THINNEST PART. 2) WHERE ANY OF THE CONNECTED PARTS IS LESS THAN 1/4" THICK, WELD SIZE IS SAME AS THICKNESS OF THE THINNEST PART. D. WELDING OF HSA'S AND DBA'S SHALL CONFORM TO THE MANUFACTURER'S SPECIFICATIONS. E. WHEREVER POSSIBLE, WELDS SHALL BE SHOP WELDS. SPECIAL CONSIDERATIONS, SUCH AS ITEMS WHICH MAY NEED ATTENTION AT THE SITE, REQUIRE THAT SOME WELDS BE FIELD WELDED. WHERE QUESTIONS OR DISCREPANCIES OCCUR THE CONTRACTOR SHALL COORDINATE THE WORK BETWEEN THE SHOP FABRICATOR AND THE STEEL ERECTOR. 6. BOLTING: UNLESS OTHERWISE NOTED, ALL STRUCTURAL STEEL TO STEEL CONNECTIONS SHALL USE HIGH STRENGTH BOLTS CONFORMING TO ASTM A-325. 7. UNLESS NOTED OTHERWISE, ALL BOLTING IS CLASSIFIED AS NON-SLIP CRITICAL BEARING, TYPE CONNECTIONS WITH THREADS INCLUDING IN SHEAR PLANE. TIGHTEN BOLTS TO A SNUG TIGHT CONDITION, WITH ALL PILES OF THE JOINT IN FIRM CONTACT. C. AT OVERSIZE AND SLOTTED HOLES, WASHERS SHALL CONFORM TO ASTM F-436 AND COMPLETELY COVER THE HOLE. D. WHERE A STEEL BEAM TO BEAM CONNECTION IS NOT SHOWN, PROVIDE AN AISC STANDARD FRAMED CONNECTION SIZED FOR 1/2 OF THE TOTAL LOAD CAPACITY OF THE BEAM FOR THE SPAN AND STEEL SPECIFIED. FLANGE WIDTH _____ W STEFFNER THICKNESS _____ WELD SIZE _____ 8. FABRICATORS AND SUPPLIERS SHALL COORDINATE PAINT/FINISHES WITH REQUIREMENTS FOR DIRECT APPLIED INSULATION, FIREPROOFING, ETC. AS NOTED IN THE PROJECT SPECIFICATIONS.

- ROOFING: ICE AND WATER SHIELD EXTENDING FROM THE EAVES TO A POINT AT LEAST 24" INSIDE THE EXTERIOR WALL LINE. R905.8.3 METAL ROOF PANELS INSTALLATION SPECIFICATION REQUIREMENTS AS LISTED IN R905.10 SECTION 506. CLASS 3 IGNITION-RESISTANT CONSTRUCTION: 506.1 GENERAL. CLASS 3 IGNITION-RESISTANT CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTIONS 506.2 THROUGH 506.4. 506.2 ROOF COVERING. ROOFS SHALL HAVE AT LEAST A CLASS A ROOF COVERING, CLASS C ROOF ASSEMBLY OR APPROVED NONCOMBUSTIBLE ROOF COVERING. FOR ROOF COVERINGS WHERE THE PROFILE ALLOWS A SPACE BETWEEN THE ROOF COVERING AND ROOF DECKING, THE SPACE AT THE EAVE ENDS SHALL BE FIRESTOPPED TO PRECLUDE ENTRY OF FLAMES OR EMBERS. 506.3 UNENCLOSED UNDERFLOOR PROTECTION. BUILDINGS OR STRUCTURES SHALL HAVE ALL UNDERFLOOR AREAS ENCLOSED TO THE GROUND WITH EXTERIOR WALLS. EXCEPTION: COMPLETE ENCLOSURE MAY BE OMITTED WHERE THE UNDERSIDE OF ALL EXPOSED FLOORS AND ALL EXPOSED STRUCTURAL COLUMNS, BEAMS AND SUPPORTING WALLS ARE PROTECTED AS REQUIRED EXTERIOR 1-HOUR FIRE - RESISTANCE-RATED CONSTRUCTION OR HEAVY TIMBER CONSTRUCTION. 506.4 VENTS. ATTIC VENTILATION OPENINGS, SOFFIT VENTS, FOUNDATION OR UNDERFLOOR VENTS OR OTHER VENTILATION OPENINGS IN VERTICAL EXTERIOR WALLS AND VENTS THROUGH ROOFS SHALL NOT EXCEED 144 SQUARE INCHES (0.0929 M2) EACH. SUCH VENTS SHALL BE COVERED WITH NONCOMBUSTIBLE CORROSION-RESISTANT MESH WITH OPENINGS NOT TO EXCEED 1/4" (6.4 MM).

- MISCELLANEOUS: A. EXPANSION BOLTS, CHEMICAL ANCHORS, DEFORMED BAR ANCHORS AND HEADED STUDS: ALL EXPANSION BOLTS SHALL BE HELIX KWIK BOLTS AS NOTED ON THE DRAWINGS, OR APPROVED WITH EQUIVALENT AS ALLOWED. TENSION AND SHEAR VALUES, MINIMUM EMBEDMENT UNLESS OTHERWISE NOTED SHALL BE: 4" FOR 1/2" DIAMETER, 5" FOR 3/8" AND 3/4" DIAMETER. B. HEADED STUD STUDS SHALL BE NELSON HEADED ANCHORS WITH FLOLED ENDS OR APPROVED. DEFORMED BAR ANCHORS (DBA) SHALL BE NELSON, TYPE DCL, OR APPROVED. STUDS AND ANCHORS SHALL BE PERMANENTLY END WELDED WITH THE MANUFACTURER'S STANDARD EQUIPMENT IN ACCORDANCE WITH THEIR RECOMMENDATIONS. C. PERMANENTLY EXPOSED PLATES AND ANGLES SHALL BE HOT-DIPPED, GALVANIZED AFTER FABRICATION, UNLESS OTHERWISE NOTED. NO LOADS OR WELDS SHALL BE PLACED ON EMBEDDED PLATES OR ANGLES FOR A MINIMUM OF 7 DAYS AFTER CASTING. D. ALL ANCHOR BOLTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT ARE FURNISHED AND LOCATED BY THE RESPECTIVE CONTRACTORS AND SET BY GENERAL CONTRACTOR EXCEPT WHERE THE OTHER CONTRACTOR FURNISH THEIR OWN CONCRETE PAD. E. EPOXY ADHESIVE SHALL CONFORM TO ASTM C881 AND SHALL BE A TWO-COMPONENT, LIQUID EPOXY WITH NON-SAG CHARACTERISTICS AND A LONG POT LIFE, AND SHALL BE SUITABLE FOR USE ON DRY OR DAMP SURFACES. MINIMUM SLANT SHEAR STRENGTH SHALL BE 5,000 PSI, AND MINIMUM TENSILE STRENGTH SHALL BE 4,000 PSI. HOLE SIZES AND INSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH APPROVED IBC REQUIREMENTS. F. CORE DRILLING: ALL CORE DRILLING SHALL BE DONE BY THE MECHANICAL AND ELECTRICAL CONTRACTORS FOR THEIR OWN WORK UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR. THESE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLLARS. MAXIMUM CORE HOLE THROUGH SLABS SHALL BE PIPE DIAMETER PLUS 1".

- MISCELLANEOUS: A. EXPANSION BOLTS, CHEMICAL ANCHORS, DEFORMED BAR ANCHORS AND HEADED STUDS: ALL EXPANSION BOLTS SHALL BE HELIX KWIK BOLTS AS NOTED ON THE DRAWINGS, OR APPROVED WITH EQUIVALENT AS ALLOWED. TENSION AND SHEAR VALUES, MINIMUM EMBEDMENT UNLESS OTHERWISE NOTED SHALL BE: 4" FOR 1/2" DIAMETER, 5" FOR 3/8" AND 3/4" DIAMETER. B. HEADED STUD STUDS SHALL BE NELSON HEADED ANCHORS WITH FLOLED ENDS OR APPROVED. DEFORMED BAR ANCHORS (DBA) SHALL BE NELSON, TYPE DCL, OR APPROVED. STUDS AND ANCHORS SHALL BE PERMANENTLY END WELDED WITH THE MANUFACTURER'S STANDARD EQUIPMENT IN ACCORDANCE WITH THEIR RECOMMENDATIONS. C. PERMANENTLY EXPOSED PLATES AND ANGLES SHALL BE HOT-DIPPED, GALVANIZED AFTER FABRICATION, UNLESS OTHERWISE NOTED. NO LOADS OR WELDS SHALL BE PLACED ON EMBEDDED PLATES OR ANGLES FOR A MINIMUM OF 7 DAYS AFTER CASTING. D. ALL ANCHOR BOLTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT ARE FURNISHED AND LOCATED BY THE RESPECTIVE CONTRACTORS AND SET BY GENERAL CONTRACTOR EXCEPT WHERE THE OTHER CONTRACTOR FURNISH THEIR OWN CONCRETE PAD. E. EPOXY ADHESIVE SHALL CONFORM TO ASTM C881 AND SHALL BE A TWO-COMPONENT, LIQUID EPOXY WITH NON-SAG CHARACTERISTICS AND A LONG POT LIFE, AND SHALL BE SUITABLE FOR USE ON DRY OR DAMP SURFACES. MINIMUM SLANT SHEAR STRENGTH SHALL BE 5,000 PSI, AND MINIMUM TENSILE STRENGTH SHALL BE 4,000 PSI. HOLE SIZES AND INSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH APPROVED IBC REQUIREMENTS. F. CORE DRILLING: ALL CORE DRILLING SHALL BE DONE BY THE MECHANICAL AND ELECTRICAL CONTRACTORS FOR THEIR OWN WORK UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR. THESE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLLARS. MAXIMUM CORE HOLE THROUGH SLABS SHALL BE PIPE DIAMETER PLUS 1".

- MISCELLANEOUS: A. EXPANSION BOLTS, CHEMICAL ANCHORS, DEFORMED BAR ANCHORS AND HEADED STUDS: ALL EXPANSION BOLTS SHALL BE HELIX KWIK BOLTS AS NOTED ON THE DRAWINGS, OR APPROVED WITH EQUIVALENT AS ALLOWED. TENSION AND SHEAR VALUES, MINIMUM EMBEDMENT UNLESS OTHERWISE NOTED SHALL BE: 4" FOR 1/2" DIAMETER, 5" FOR 3/8" AND 3/4" DIAMETER. B. HEADED STUD STUDS SHALL BE NELSON HEADED ANCHORS WITH FLOLED ENDS OR APPROVED. DEFORMED BAR ANCHORS (DBA) SHALL BE NELSON, TYPE DCL, OR APPROVED. STUDS AND ANCHORS SHALL BE PERMANENTLY END WELDED WITH THE MANUFACTURER'S STANDARD EQUIPMENT IN ACCORDANCE WITH THEIR RECOMMENDATIONS. C. PERMANENTLY EXPOSED PLATES AND ANGLES SHALL BE HOT-DIPPED, GALVANIZED AFTER FABRICATION, UNLESS OTHERWISE NOTED. NO LOADS OR WELDS SHALL BE PLACED ON EMBEDDED PLATES OR ANGLES FOR A MINIMUM OF 7 DAYS AFTER CASTING. D. ALL ANCHOR BOLTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT ARE FURNISHED AND LOCATED BY THE RESPECTIVE CONTRACTORS AND SET BY GENERAL CONTRACTOR EXCEPT WHERE THE OTHER CONTRACTOR FURNISH THEIR OWN CONCRETE PAD. E. EPOXY ADHESIVE SHALL CONFORM TO ASTM C881 AND SHALL BE A TWO-COMPONENT, LIQUID EPOXY WITH NON-SAG CHARACTERISTICS AND A LONG POT LIFE, AND SHALL BE SUITABLE FOR USE ON DRY OR DAMP SURFACES. MINIMUM SLANT SHEAR STRENGTH SHALL BE 5,000 PSI, AND MINIMUM TENSILE STRENGTH SHALL BE 4,000 PSI. HOLE SIZES AND INSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH APPROVED IBC REQUIREMENTS. F. CORE DRILLING: ALL CORE DRILLING SHALL BE DONE BY THE MECHANICAL AND ELECTRICAL CONTRACTORS FOR THEIR OWN WORK UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR. THESE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLLARS. MAXIMUM CORE HOLE THROUGH SLABS SHALL BE PIPE DIAMETER PLUS 1".

- MISCELLANEOUS: A. EXPANSION BOLTS, CHEMICAL ANCHORS, DEFORMED BAR ANCHORS AND HEADED STUDS: ALL EXPANSION BOLTS SHALL BE HELIX KWIK BOLTS AS NOTED ON THE DRAWINGS, OR APPROVED WITH EQUIVALENT AS ALLOWED. TENSION AND SHEAR VALUES, MINIMUM EMBEDMENT UNLESS OTHERWISE NOTED SHALL BE: 4" FOR 1/2" DIAMETER, 5" FOR 3/8" AND 3/4" DIAMETER. B. HEADED STUD STUDS SHALL BE NELSON HEADED ANCHORS WITH FLOLED ENDS OR APPROVED. DEFORMED BAR ANCHORS (DBA) SHALL BE NELSON, TYPE DCL, OR APPROVED. STUDS AND ANCHORS SHALL BE PERMANENTLY END WELDED WITH THE MANUFACTURER'S STANDARD EQUIPMENT IN ACCORDANCE WITH THEIR RECOMMENDATIONS. C. PERMANENTLY EXPOSED PLATES AND ANGLES SHALL BE HOT-DIPPED, GALVANIZED AFTER FABRICATION, UNLESS OTHERWISE NOTED. NO LOADS OR WELDS SHALL BE PLACED ON EMBEDDED PLATES OR ANGLES FOR A MINIMUM OF 7 DAYS AFTER CASTING. D. ALL ANCHOR BOLTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT ARE FURNISHED AND LOCATED BY THE RESPECTIVE CONTRACTORS AND SET BY GENERAL CONTRACTOR EXCEPT WHERE THE OTHER CONTRACTOR FURNISH THEIR OWN CONCRETE PAD. E. EPOXY ADHESIVE SHALL CONFORM TO ASTM C881 AND SHALL BE A TWO-COMPONENT, LIQUID EPOXY WITH NON-SAG CHARACTERISTICS AND A LONG POT LIFE, AND SHALL BE SUITABLE FOR USE ON DRY OR DAMP SURFACES. MINIMUM SLANT SHEAR STRENGTH SHALL BE 5,000 PSI, AND MINIMUM TENSILE STRENGTH SHALL BE 4,000 PSI. HOLE SIZES AND INSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH APPROVED IBC REQUIREMENTS. F. CORE DRILLING: ALL CORE DRILLING SHALL BE DONE BY THE MECHANICAL AND ELECTRICAL CONTRACTORS FOR THEIR OWN WORK UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR. THESE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLLARS. MAXIMUM CORE HOLE THROUGH SLABS SHALL BE PIPE DIAMETER PLUS 1".

- MISCELLANEOUS: A. EXPANSION BOLTS, CHEMICAL ANCHORS, DEFORMED BAR ANCHORS AND HEADED STUDS: ALL EXPANSION BOLTS SHALL BE HELIX KWIK BOLTS AS NOTED ON THE DRAWINGS, OR APPROVED WITH EQUIVALENT AS ALLOWED. TENSION AND SHEAR VALUES, MINIMUM EMBEDMENT UNLESS OTHERWISE NOTED SHALL BE: 4" FOR 1/2" DIAMETER, 5" FOR 3/8" AND 3/4" DIAMETER. B. HEADED STUD STUDS SHALL BE NELSON HEADED ANCHORS WITH FLOLED ENDS OR APPROVED. DEFORMED BAR ANCHORS (DBA) SHALL BE NELSON, TYPE DCL, OR APPROVED. STUDS AND ANCHORS SHALL BE PERMANENTLY END WELDED WITH THE MANUFACTURER'S STANDARD EQUIPMENT IN ACCORDANCE WITH THEIR RECOMMENDATIONS. C. PERMANENTLY EXPOSED PLATES AND ANGLES SHALL BE HOT-DIPPED, GALVANIZED AFTER FABRICATION, UNLESS OTHERWISE NOTED. NO LOADS OR WELDS SHALL BE PLACED ON EMBEDDED PLATES OR ANGLES FOR A MINIMUM OF 7 DAYS AFTER CASTING. D. ALL ANCHOR BOLTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT ARE FURNISHED AND LOCATED BY THE RESPECTIVE CONTRACTORS AND SET BY GENERAL CONTRACTOR EXCEPT WHERE THE OTHER CONTRACTOR FURNISH THEIR OWN CONCRETE PAD. E. EPOXY ADHESIVE SHALL CONFORM TO ASTM C881 AND SHALL BE A TWO-COMPONENT, LIQUID EPOXY WITH NON-SAG CHARACTERISTICS AND A LONG POT LIFE, AND SHALL BE SUITABLE FOR USE ON DRY OR DAMP SURFACES. MINIMUM SLANT SHEAR STRENGTH SHALL BE 5,000 PSI, AND MINIMUM TENSILE STRENGTH SHALL BE 4,000 PSI. HOLE SIZES AND INSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH APPROVED IBC REQUIREMENTS. F. CORE DRILLING: ALL CORE DRILLING SHALL BE DONE BY THE MECHANICAL AND ELECTRICAL CONTRACTORS FOR THEIR OWN WORK UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR. THESE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLLARS. MAXIMUM CORE HOLE THROUGH SLABS SHALL BE PIPE DIAMETER PLUS 1".

- MISCELLANEOUS: A. EXPANSION BOLTS, CHEMICAL ANCHORS, DEFORMED BAR ANCHORS AND HEADED STUDS: ALL EXPANSION BOLTS SHALL BE HELIX KWIK BOLTS AS NOTED ON THE DRAWINGS, OR APPROVED WITH EQUIVALENT AS ALLOWED. TENSION AND SHEAR VALUES, MINIMUM EMBEDMENT UNLESS OTHERWISE NOTED SHALL BE: 4" FOR 1/2" DIAMETER, 5" FOR 3/8" AND 3/4" DIAMETER. B. HEADED STUD STUDS SHALL BE NELSON HEADED ANCHORS WITH FLOLED ENDS OR APPROVED. DEFORMED BAR ANCHORS (DBA) SHALL BE NELSON, TYPE DCL, OR APPROVED. STUDS AND ANCHORS SHALL BE PERMANENTLY END WELDED WITH THE MANUFACTURER'S STANDARD EQUIPMENT IN ACCORDANCE WITH THEIR RECOMMENDATIONS. C. PERMANENTLY EXPOSED PLATES AND ANGLES SHALL BE HOT-DIPPED, GALVANIZED AFTER FABRICATION, UNLESS OTHERWISE NOTED. NO LOADS OR WELDS SHALL BE PLACED ON EMBEDDED PLATES OR ANGLES FOR A MINIMUM OF 7 DAYS AFTER CASTING. D. ALL ANCHOR BOLTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT ARE FURNISHED AND LOCATED BY THE RESPECTIVE CONTRACTORS AND SET BY GENERAL CONTRACTOR EXCEPT WHERE THE OTHER CONTRACTOR FURNISH THEIR OWN CONCRETE PAD. E. EPOXY ADHESIVE SHALL CONFORM TO ASTM C881 AND SHALL BE A TWO-COMPONENT, LIQUID EPOXY WITH NON-SAG CHARACTERISTICS AND A LONG POT LIFE, AND SHALL BE SUITABLE FOR USE ON DRY OR DAMP SURFACES. MINIMUM SLANT SHEAR STRENGTH SHALL BE 5,000 PSI, AND MINIMUM TENSILE STRENGTH SHALL BE 4,000 PSI. HOLE SIZES AND INSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH APPROVED IBC REQUIREMENTS. F. CORE DRILLING: ALL CORE DRILLING SHALL BE DONE BY THE MECHANICAL AND ELECTRICAL CONTRACTORS FOR THEIR OWN WORK UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR. THESE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLLARS. MAXIMUM CORE HOLE THROUGH SLABS SHALL BE PIPE DIAMETER PLUS 1".

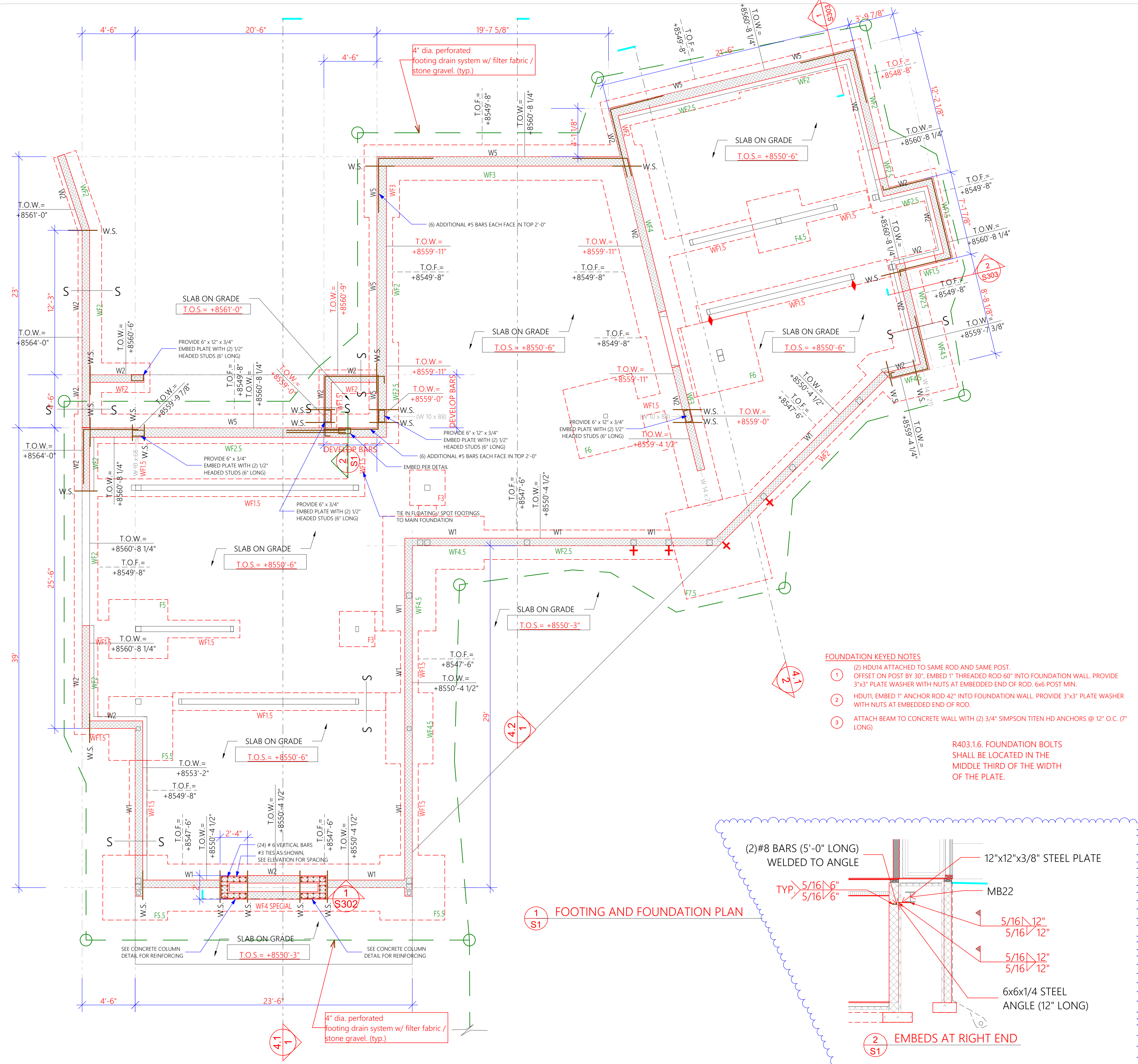
- MISCELLANEOUS: A. EXPANSION BOLTS, CHEMICAL ANCHORS, DEFORMED BAR ANCHORS AND HEADED STUDS: ALL EXPANSION BOLTS SHALL BE HELIX KWIK BOLTS AS NOTED ON THE DRAWINGS, OR APPROVED WITH EQUIVALENT AS ALLOWED. TENSION AND SHEAR VALUES, MINIMUM EMBEDMENT UNLESS OTHERWISE NOTED SHALL BE: 4" FOR 1/2" DIAMETER, 5" FOR 3/8" AND 3/4" DIAMETER. B. HEADED STUD STUDS SHALL BE NELSON HEADED ANCHORS WITH FLOLED ENDS OR APPROVED. DEFORMED BAR ANCHORS (DBA) SHALL BE NELSON, TYPE DCL, OR APPROVED. STUDS AND ANCHORS SHALL BE PERMANENTLY END WELDED WITH THE MANUFACTURER'S STANDARD EQUIPMENT IN ACCORDANCE WITH THEIR RECOMMENDATIONS. C. PERMANENTLY EXPOSED PLATES AND ANGLES SHALL BE HOT-DIPPED, GALVANIZED AFTER FABRICATION, UNLESS OTHERWISE NOTED. NO LOADS OR WELDS SHALL BE PLACED ON EMBEDDED PLATES OR ANGLES FOR A MINIMUM OF 7 DAYS AFTER CASTING. D. ALL ANCHOR BOLTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT ARE FURNISHED AND LOCATED BY THE RESPECTIVE CONTRACTORS AND SET BY GENERAL CONTRACTOR EXCEPT WHERE THE OTHER CONTRACTOR FURNISH THEIR OWN CONCRETE PAD. E. EPOXY ADHESIVE SHALL CONFORM TO ASTM C881 AND SHALL BE A TWO-COMPONENT, LIQUID EPOXY WITH NON-SAG CHARACTERISTICS AND A LONG POT LIFE, AND SHALL BE SUITABLE FOR USE ON DRY OR DAMP SURFACES. MINIMUM SLANT SHEAR STRENGTH SHALL BE 5,000 PSI, AND MINIMUM TENSILE STRENGTH SHALL BE 4,000 PSI. HOLE SIZES AND INSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH APPROVED IBC REQUIREMENTS. F. CORE DRILLING: ALL CORE DRILLING SHALL BE DONE BY THE MECHANICAL AND ELECTRICAL CONTRACTORS FOR THEIR OWN WORK UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR. THESE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLLARS. MAXIMUM CORE HOLE THROUGH SLABS SHALL BE PIPE DIAMETER PLUS 1".

- MISCELLANEOUS: A. EXPANSION BOLTS, CHEMICAL ANCHORS, DEFORMED BAR ANCHORS AND HEADED STUDS: ALL EXPANSION BOLTS SHALL BE HELIX KWIK BOLTS AS NOTED ON THE DRAWINGS, OR APPROVED WITH EQUIVALENT AS ALLOWED. TENSION AND SHEAR VALUES, MINIMUM EMBEDMENT UNLESS OTHERWISE NOTED SHALL BE: 4" FOR 1/2" DIAMETER, 5" FOR 3/8" AND 3/4" DIAMETER. B. HEADED STUD STUDS SHALL BE NELSON HEADED ANCHORS WITH FLOLED ENDS OR APPROVED. DEFORMED BAR ANCHORS (DBA) SHALL BE NELSON, TYPE DCL, OR APPROVED. STUDS AND ANCHORS SHALL BE PERMANENTLY END WELDED WITH THE MANUFACTURER'S STANDARD EQUIPMENT IN ACCORDANCE WITH THEIR RECOMMENDATIONS. C. PERMANENTLY EXPOSED PLATES AND ANGLES SHALL BE HOT-DIPPED, GALVANIZED AFTER FABRICATION, UNLESS OTHERWISE NOTED. NO LOADS OR WELDS SHALL BE PLACED ON EMBEDDED PLATES OR ANGLES FOR A MINIMUM OF 7 DAYS AFTER CASTING. D. ALL ANCHOR BOLTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT ARE FURNISHED AND LOCATED BY THE RESPECTIVE CONTRACTORS AND SET BY GENERAL CONTRACTOR EXCEPT WHERE THE OTHER CONTRACTOR FURNISH THEIR OWN CONCRETE PAD. E. EPOXY ADHESIVE SHALL CONFORM TO ASTM C881 AND SHALL BE A TWO-COMPONENT, LIQUID EPOXY WITH NON-SAG CHARACTERISTICS AND A LONG POT LIFE, AND SHALL BE SUITABLE FOR USE ON DRY OR DAMP SURFACES. MINIMUM SLANT SHEAR STRENGTH SHALL BE 5,000 PSI, AND MINIMUM TENSILE STRENGTH SHALL BE 4,000 PSI. HOLE SIZES AND INSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH APPROVED IBC REQUIREMENTS. F. CORE DRILLING: ALL CORE DRILLING SHALL BE DONE BY THE MECHANICAL AND ELECTRICAL CONTRACTORS FOR THEIR OWN WORK UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR. THESE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLLARS. MAXIMUM CORE HOLE THROUGH SLABS SHALL BE PIPE DIAMETER PLUS 1".

- MISCELLANEOUS: A. EXPANSION BOLTS, CHEMICAL ANCHORS, DEFORMED BAR ANCHORS AND HEADED STUDS: ALL EXPANSION BOLTS SHALL BE HELIX KWIK BOLTS AS NOTED ON THE DRAWINGS, OR APPROVED WITH EQUIVALENT AS ALLOWED. TENSION AND SHEAR VALUES, MINIMUM EMBEDMENT UNLESS OTHERWISE NOTED SHALL BE: 4" FOR 1/2" DIAMETER, 5" FOR 3/8" AND 3/4" DIAMETER. B. HEADED STUD STUDS SHALL BE NELSON HEADED ANCHORS WITH FLOLED ENDS OR APPROVED. DEFORMED BAR ANCHORS (DBA) SHALL BE NELSON, TYPE DCL, OR APPROVED. STUDS AND ANCHORS SHALL BE PERMANENTLY END WELDED WITH THE MANUFACTURER'S STANDARD EQUIPMENT IN ACCORDANCE WITH THEIR RECOMMENDATIONS. C. PERMANENTLY EXPOSED PLATES AND ANGLES SHALL BE HOT-DIPPED, GALVANIZED AFTER FABRICATION, UNLESS OTHERWISE NOTED. NO LOADS OR WELDS SHALL BE PLACED ON EMBEDDED PLATES OR ANGLES FOR A MINIMUM OF 7 DAYS AFTER CASTING. D. ALL ANCHOR BOLTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT ARE FURNISHED AND LOCATED BY THE RESPECTIVE CONTRACTORS AND SET BY GENERAL CONTRACTOR EXCEPT WHERE THE OTHER CONTRACTOR FURNISH THEIR OWN CONCRETE PAD. E. EPOXY ADHESIVE SHALL CONFORM TO ASTM C881 AND SHALL BE A TWO-COMPONENT, LIQUID EPOXY WITH NON-SAG CHARACTERISTICS AND A LONG POT LIFE, AND SHALL BE SUITABLE FOR USE ON DRY OR DAMP SURFACES. MINIMUM SLANT SHEAR STRENGTH SHALL BE 5,000 PSI, AND MINIMUM TENSILE STRENGTH SHALL BE 4,000 PSI. HOLE SIZES AND INSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH APPROVED IBC REQUIREMENTS. F. CORE DRILLING: ALL CORE DRILLING SHALL BE DONE BY THE MECHANICAL AND ELECTRICAL CONTRACTORS FOR THEIR OWN WORK UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR. THESE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLLARS. MAXIMUM CORE HOLE THROUGH SLABS SHALL BE PIPE DIAMETER PLUS 1".

- ROOF SHEATHING: (A) 5/8" A.P.A. RATED STRUCTURAL II, EXTERIOR, PANEL INDEX #4020 (B) NAIL WITH: 80 # 4" O.C. - SUPPORTED PANEL EDGES, 80 # 12" O.C. - ALL ELSE NAIL W/ 80 # 4" O.C. AT SHEAR WALLS (C) ALL ELSE NAIL W/ 48 # 4" O.C. AT SHEAR WALLS (D) 3/4" A.P.A. RATED STURD-FLOOR, EXPOSURE I, PANEL INDEX #4020, TONGUE & GROOVE (E) GUE & NAIL WITH: 100 # 6" O.C. - SUPPORTED PANEL EDGES, 100 # 10" O.C. - ALL ELSE NAIL W/ 48 # 4" O.C. AT SHEAR WALLS (F) ALL ELSE NAIL W/ 48 # 4" O.C. AT SHEAR WALLS (G) PLACE LOGS DIRECTION OF PANELS PERPENDICULAR TO JOISTS IN A STAGGERED PATTERN SECONDARY FRAMING (H) ALL PRIMARY ROOF FRAMING SHALL BE ENTIRELY AND CONTINUOUSLY SHEATHED BEFORE ADDING SECONDARY FRAMING. (I) ALL VALLEYS FOR SECONDARY FRAMING SHALL BE 2X12S LARD FLAT AND NAILED WITH TWO ROWS OF 160 NAILS AT 4" O.C. (J) ROOF TRUSSES: (A) DESIGN TRUSSES FOR FOLLOWING CRITERIA: (DEAD LOAD = 20 PSF LIVE LOAD = 200 PSF LIVE LOAD DEFLECTION = L/400 MAXIMUM (B) HANDLING, INSTALLING AND TEMPORARY BRACING OF TRUSSES SHALL BE IN ACCORDANCE WITH THE HIRBY-91 SUMMARY SHEET BY THE TRUSS PLATE INSTITUTE. (C) NO STRESS INCREASE ALLOWED FOR TRUSS DESIGN. (D) TRUSS MANUFACTURER SHALL PROVIDE HANGERS FOR ALL TRUSS TO TRUSS CONNECTIONS. (E) TRUSS MANUFACTURER SHALL SUBMIT TRUSS DESIGN, STAMPED BY A LICENSED ENGINEER, TO THE ARCHITECT AND BE SUBJECT TO REVIEW AND ACCEPTANCE. SUBMITTAL SHALL INCLUDE SCHEMATIC DIAGRAMS SHOWING SIZES, SLOPES, LOADS, SPANS, AND BEARING CONDITIONS.

- ROOF SHEATHING: (A) 5/8" A.P.A. RATED STRUCTURAL II, EXTERIOR, PANEL INDEX #4020 (B) NAIL WITH: 80 # 4" O.C. - SUPPORTED PANEL EDGES, 80 # 12" O.C. - ALL ELSE NAIL W/ 80 # 4" O.C. AT SHEAR WALLS (C) ALL ELSE NAIL W/ 48 # 4" O.C. AT SHEAR WALLS (D)



REFER TO S2 FOR HOLDDOWNS

FOOTING SCHEDULE				
MARK	SIZE WIDTHxTHICKxLENGTH	REINFORCING LONG.	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
WF4 (SPECIAL)	4'-0"x16"xCONT.	11-#4 TOP & 11-#5 BOTTOM	#4 @ 10" O.C. TOP & BOTTOM	

FOUNDATION WALL SCHEDULE						
WALL TYPE	THICKNESS A	B BARS	C DOWELS	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"	#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

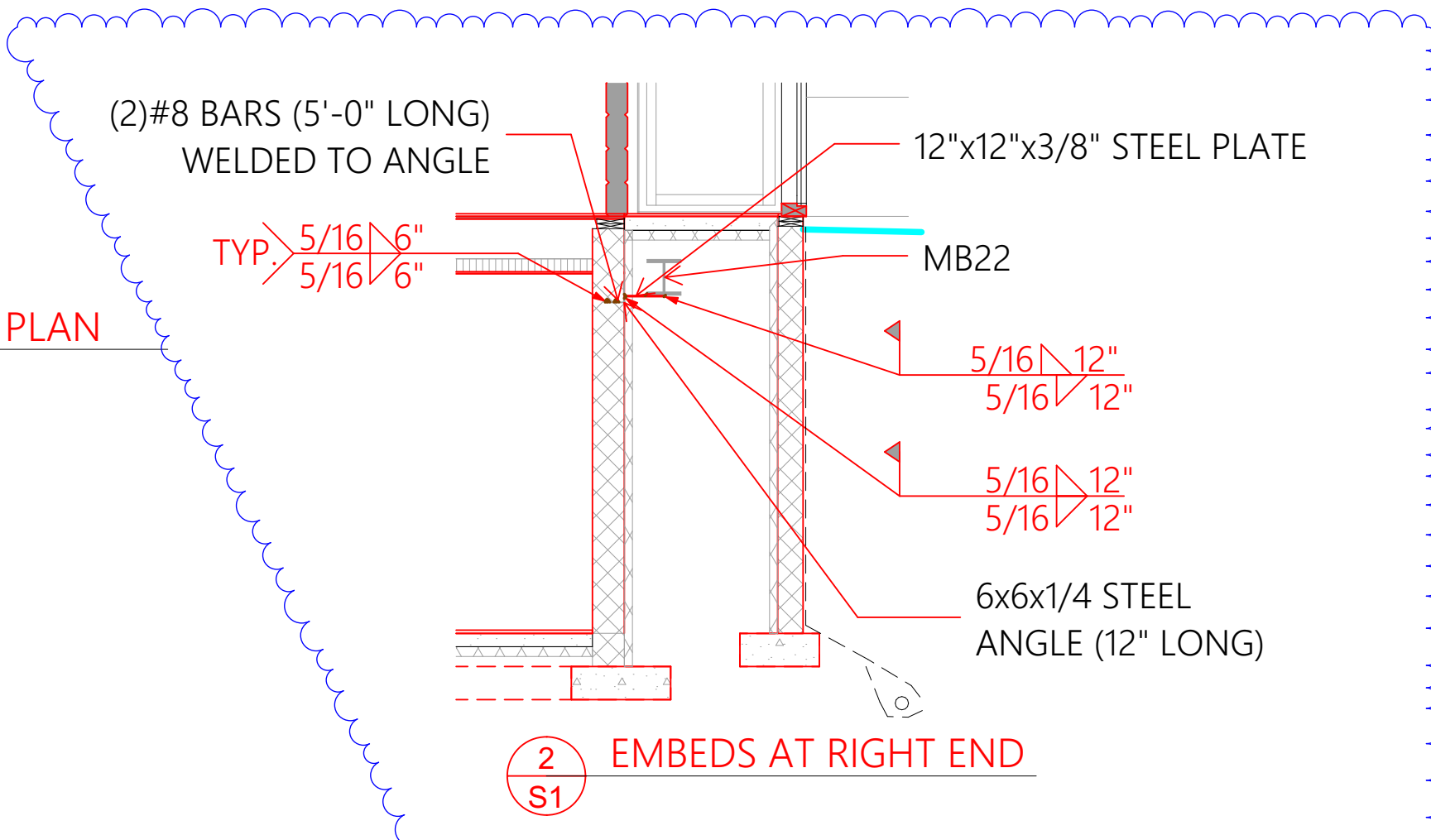
FOUNDATION PLAN NOTES

- ALLOWABLE SOIL PRESSURE USED IN DESIGN = 2800 PSF, 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" — "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.

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: 01/09/20
 WEST COAST CODE CONSULTANTS, INC.

- 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. 6x6 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.

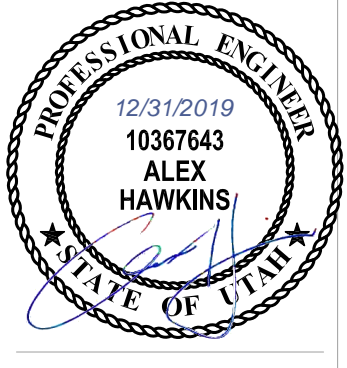


1 S1 FOOTING AND FOUNDATION PLAN



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:

A New Residence:
RYAN BYRNE
 Summit Powder Mountain, Lot # 80
 8483 E. Spring Park, Weber County, Utah

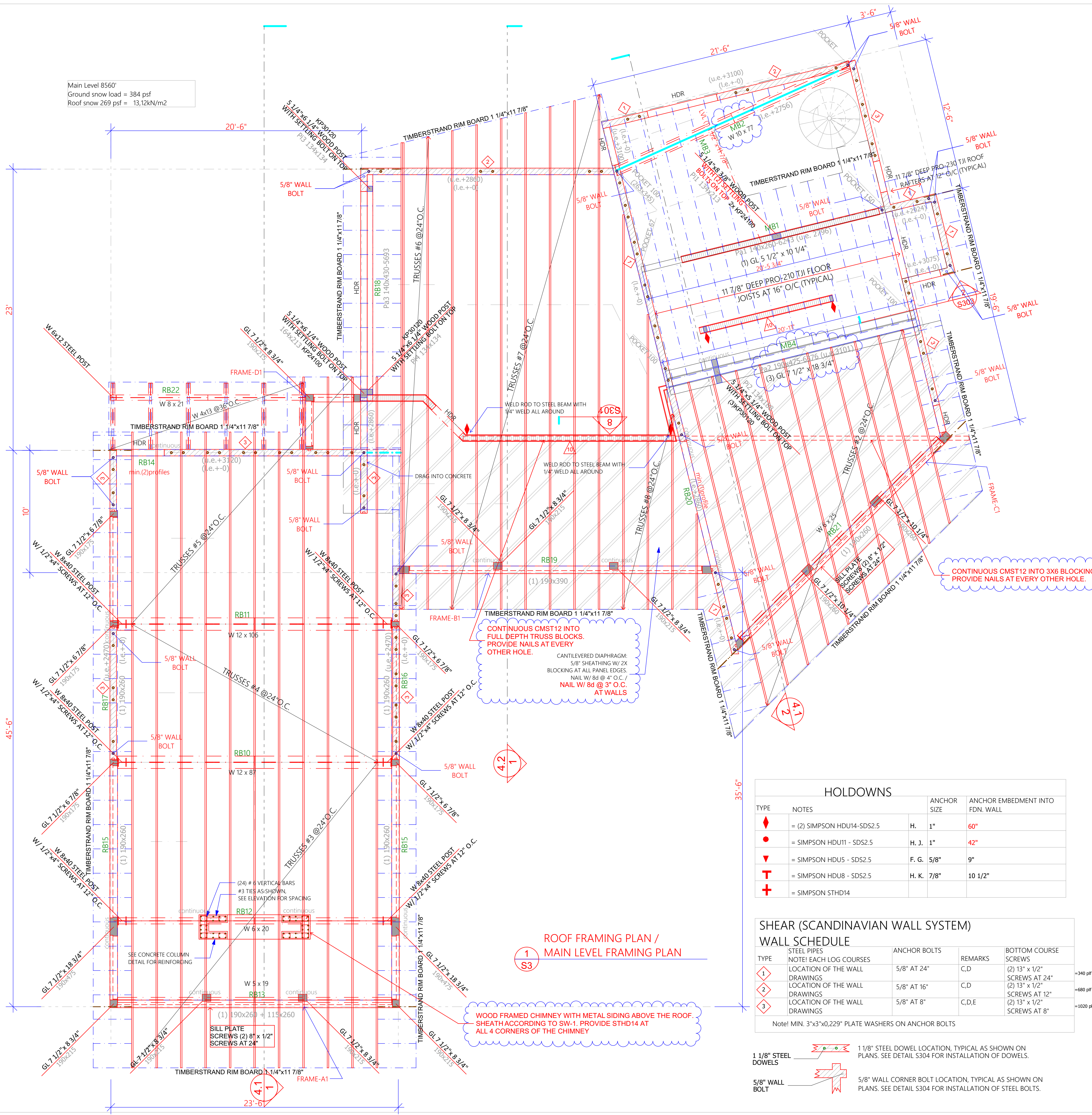


BUILDER
 Company Name:
 Address:
 Park City, Utah 84098
 Phone:
 Fax:
 REVISIONS:
 1. Welding detail update, 12-29-2019
 Drawing Date: 12-30-2019
 Scale: 1/4" = 1'-0"
 Title: FOUNDATION & FOOTING PLAN
 LOWER LEVEL FRAMING PLAN
 BUILDER/DEALER'S APPROVAL:
 Signature and Date:



S1

Main Level 8560'
Ground snow load = 384 psf
Roof snow 269 psf = 13,12kN/m2



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 pif
△-SW2	7/16" APA	8d @ 4" O/C	16d COMMON @ 4" O.C. OR 5/8" AT 32"	A,B,C,D -350 pif
△-SW3	7/16" APA	8d @ 3" O/C	16d COMMON @ 3" O.C. OR 5/8" AT 32"	A,B,C,D,E -490 pif
△-SW4	7/16" APA	8d @ 2" O/C	16d COMMON @ 2" O.C. OR 5/8" AT 24"	A,B,C,D,E -600 pif
△-SW5	7/16" APA	8d @ 3" O/C	SDS25500 @ 3" O.C. OR 5/8" AT 16"	A,B,C,D,E
△-SW6	15/32" APA STRUCTURAL 1 both sides	10d @ 2" O/C	(2)SDS25500 @ 3" O.C. OR 5/8" AT 8"	A,B,C,D,E

- Note! MIN. 3"x3"x0,229" PLATE WASHERS ON ANCHOR BOLTS
- NOTES**
- LVL DENOTES 1.9E MICROLLAM 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 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
RB10	(1) W 12 x 87 STEEL BEAM
RB11	(1) W 12 x 106 STEEL BEAM
RB12	(1) W 6 x 20 STEEL BEAM
RB13	(1) W 5 x 19 STEEL BEAM
RB14	(2) 6 1/2" x 10 1/4" GLULAM PROFILES
RB15	(1) (7 1/2") x 10 1/4" GLULAM (FIN)
RB16	(1) (7 1/2") x 10 1/4" GLULAM (FIN)
RB17	(1) (7 1/2") x 10 1/4" GLULAM (FIN)
RB18	(1) (5 1/2") x 17" GLULAM (FIN)
RB19	(1) (7 1/2") x 15 3/8" GLULAM (FIN)
RB20	(1) 6 1/2" x 10 1/4" GLULAM PROFILE
RB21	(1) W 6 x 25 STEEL BEAM
	(1) (7 1/2") x 10 1/4" GLULAM (FIN)
RB22	(1) W 8 x 21 STEEL BEAM

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

FLOOR BEAM SCHEDULE

MARK	GLULAM (FIN), LVL OR SAWN BEAMS
MB1	(1) 5 1/2" x 10 1/4" GLULAM (FIN)
MB2	W 10 x 77
MB3	(1) 1 1/2" x 11 7/8" LVL
MB4	(3) 7 1/2" x 18 3/4" GLULAM (FIN)

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	

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

BY: MEM DATE: 01/09/20
WEST COAST CODE CONSULTANTS, INC.

HOLDOWNS

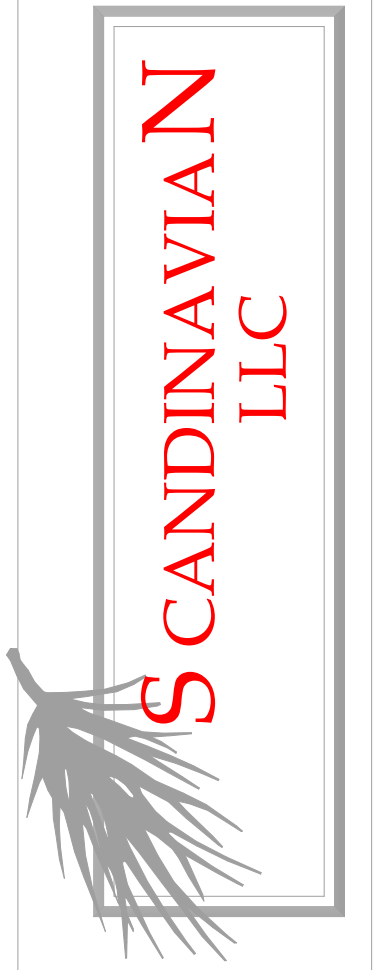
TYPE	NOTES	ANCHOR SIZE	ANCHOR EMBEDMENT INTO FDN. WALL
◆	= (2) SIMPSON HDU14-SDS2.5	H. 1"	60"
●	= SIMPSON HDU11-SDS2.5	H. J. 1"	42"
▼	= SIMPSON HDU5-SDS2.5	F. G. 5/8"	9"
T	= SIMPSON HDU8-SDS2.5	H. K. 7/8"	10 1/2"
+	= SIMPSON STHD14		

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
- 1 1/8" STEEL DOWELS: 1 1/8" STEEL DOWEL LOCATION, TYPICAL AS SHOWN ON PLANS. SEE DETAIL S304 FOR INSTALLATION OF DOWELS.
 - 5/8" WALL BOLT: 5/8" WALL CORNER BOLT LOCATION, TYPICAL AS SHOWN ON PLANS. SEE DETAIL S304 FOR INSTALLATION OF STEEL BOLTS.

- 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 MANUFACTURER'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.



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

A New Residence:
RYAN BYRNE
Summit Powder Mountain, Lot # 80
8483 E. Spring Park, Weber County, Utah



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

REVISIONS:
1. Beam schedule. Framing plan text updates. 12-29-2019

Drawing Date: 12-30-2019
Scale: 1/4" = 1'-0"
Title: MAIN LEVEL FRAMING PLAN / ROOF FRAMING PLAN
BUILDER/DEALER'S APPROVAL:
Signature and Date:



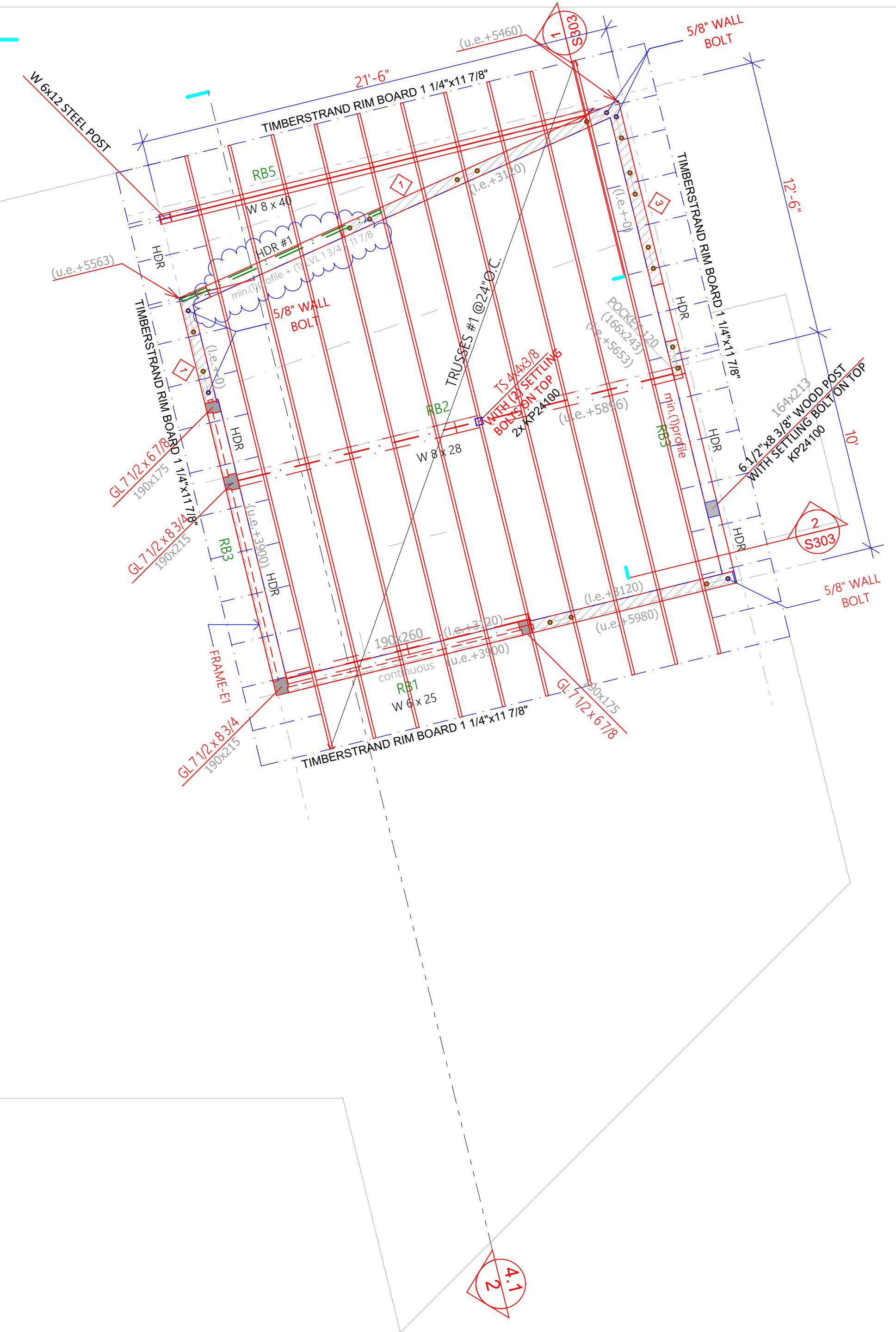
S3

Main Level 8560'
 Ground snow load = 384 psf
 Roof snow 269 psf = 13,12kN/m2

1 ROOF FRAMING PLAN 2

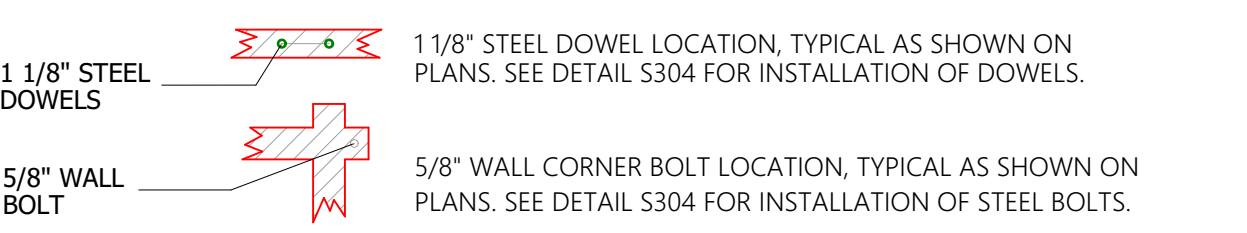
S4

S4



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"
T	= SIMPSON HDU8 - SDS2.5	H. K. 7/8"	10 1/2"
+	= SIMPSON STHD14		

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



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 @ 3" O.C. OR 5/8" AT 24"	A,B,C,D,E →600 pf
△-SW7	7/16" APA	8d @ 3" O/C	SDS25500 @ 3" O.C. OR 5/8" AT 16"	A,B,C,D,E
△-SW10	15/32" APA STRUCTURAL 1	10d @ 2" O/C	(2)SDS25500 @ 3" O.C. OR 5/8" AT 8"	A,B,C,D,E

- 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 SUBSTITUED FOR 3x.
 - USE SIMPSON SB 5/8" x 24" EMBED 18" MIN. INTO STEM WALL → FOR STEM WALL INSTALATION.
 - 3" MINIMUM POST
 - 5 1/2" MINIMUM POST
 - USE SIMPSON SB 1" x 30" EMBED 14" MIN. INTO STEM WALL → FOR STEM WALL INSTALATION.
 - USE SIMPSON SB 7/8" x 24" EMBED 18" MIN. INTO STEM WALL (3) 6 1/2" x 5 1/8" GLULAM PROFILES

MARK	GLULAM (FIN), LVL OR SAWN BEAMS
RB1	(1) W 6 x 25 STEEL BEAM
RB2	(1) W 8 x 28 STEEL BEAM
RB3	(1) 6 1/2" x 10 1/4" GLULAM PROFILE
RB4	(1) 6 1/2" x 10 1/4" GLULAM PROFILE
RB5	(1) W 8 x 40 STEEL BEAM

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 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 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.

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

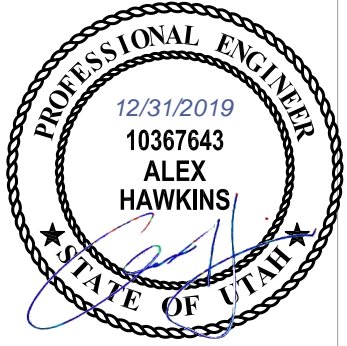
PLAN REVIEW ACCEPTANCE OF DOCUMENTS DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR LOCAL REGULATIONS.

BY: **MEM** DATE: 01/09/20
 WEST COAST CODE CONSULTANTS, INC.



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:

A New Residence:
RYAN BYRNE
 Summit Powder Mountain, Lot # 80
 8483 E. Spring Park, Weber County, Utah

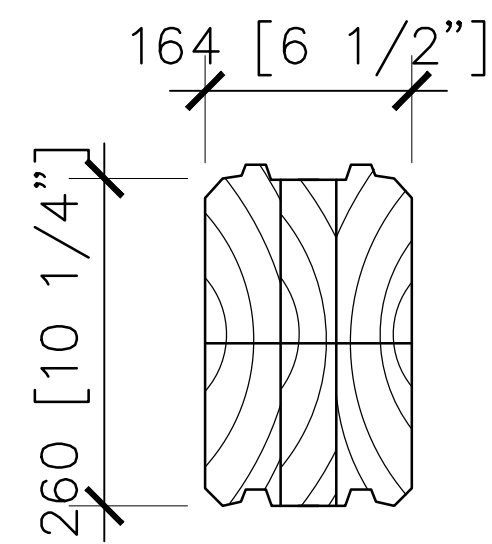


BUILDER
 Company Name:
 Address:
 Park City, Utah 84098
 Phone:
 Fax:

REVISIONS:
 1. Framing plan text updates, 12-29-2019

Drawing Date: 12-30-2019
 Scale: 1/4" = 1'-0"
 Title No:
 ROOF FRAMING PLAN 2
 BUILDER/DEALER'S APPROVAL:
 Signature and Date:





SCANDINAVIAN PROFILE (MLL 164)

MAXIMUM LENGTH	39 ft
MINIMUM LENGTH	1 ft
APPROXIMATE WEIGHT	14 lb / ft
PROFILE WALL INSTALLATION PER MANUFACTURER'S GUIDELINES 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]

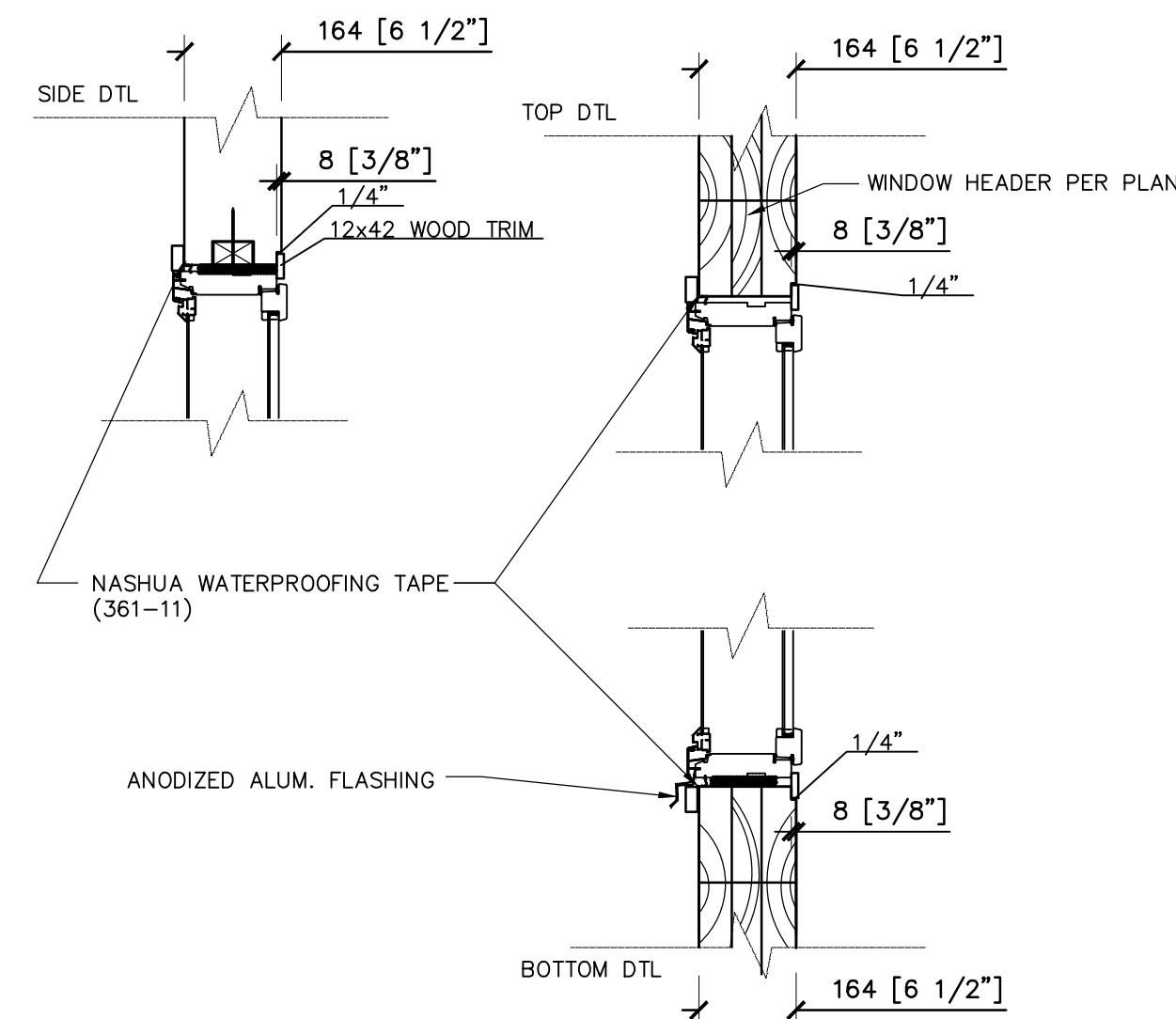
MATERIAL	Fb	Ft	Fv	FcT	FcII	MOE
SCOTCH SPRUCE	1741	1190	167	348	1190	1015965

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

1 SCANDINAVIAN WALL PROFILE

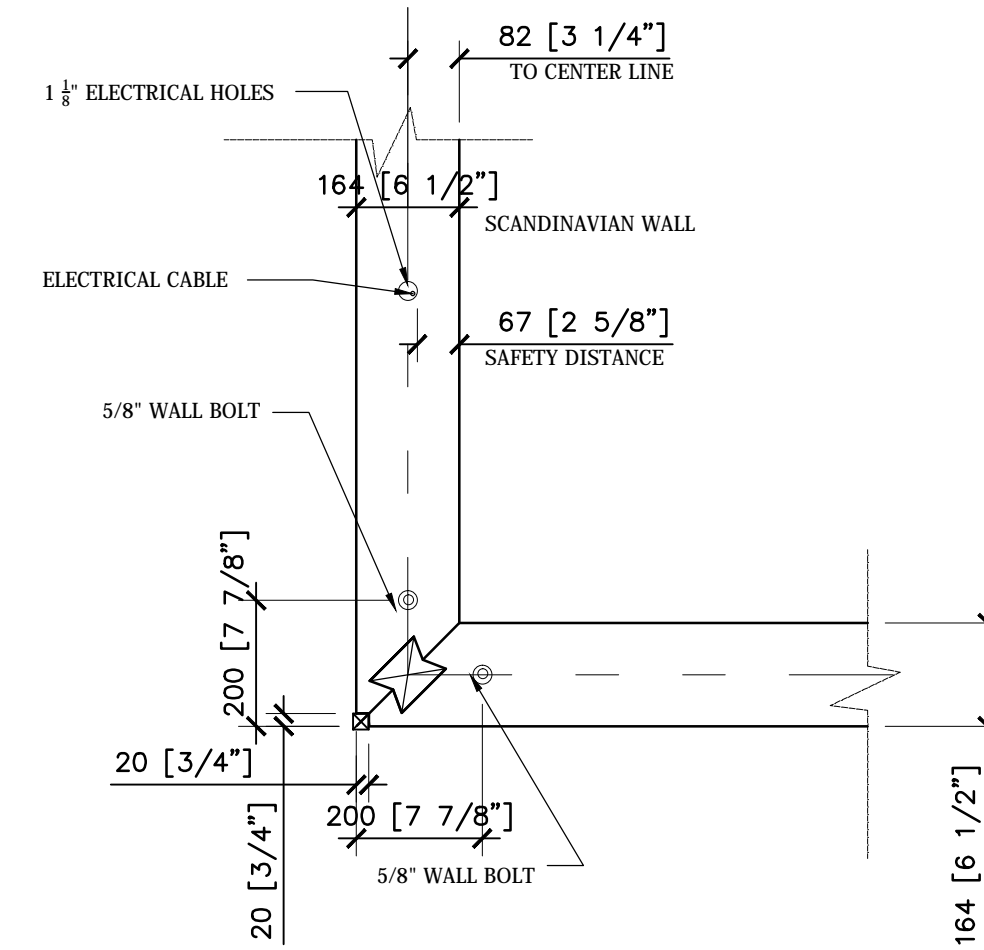
S301 SCALE: -

WINDOW FRAME CONNECTED TO SCANDINAVIAN PROFILE WALL.



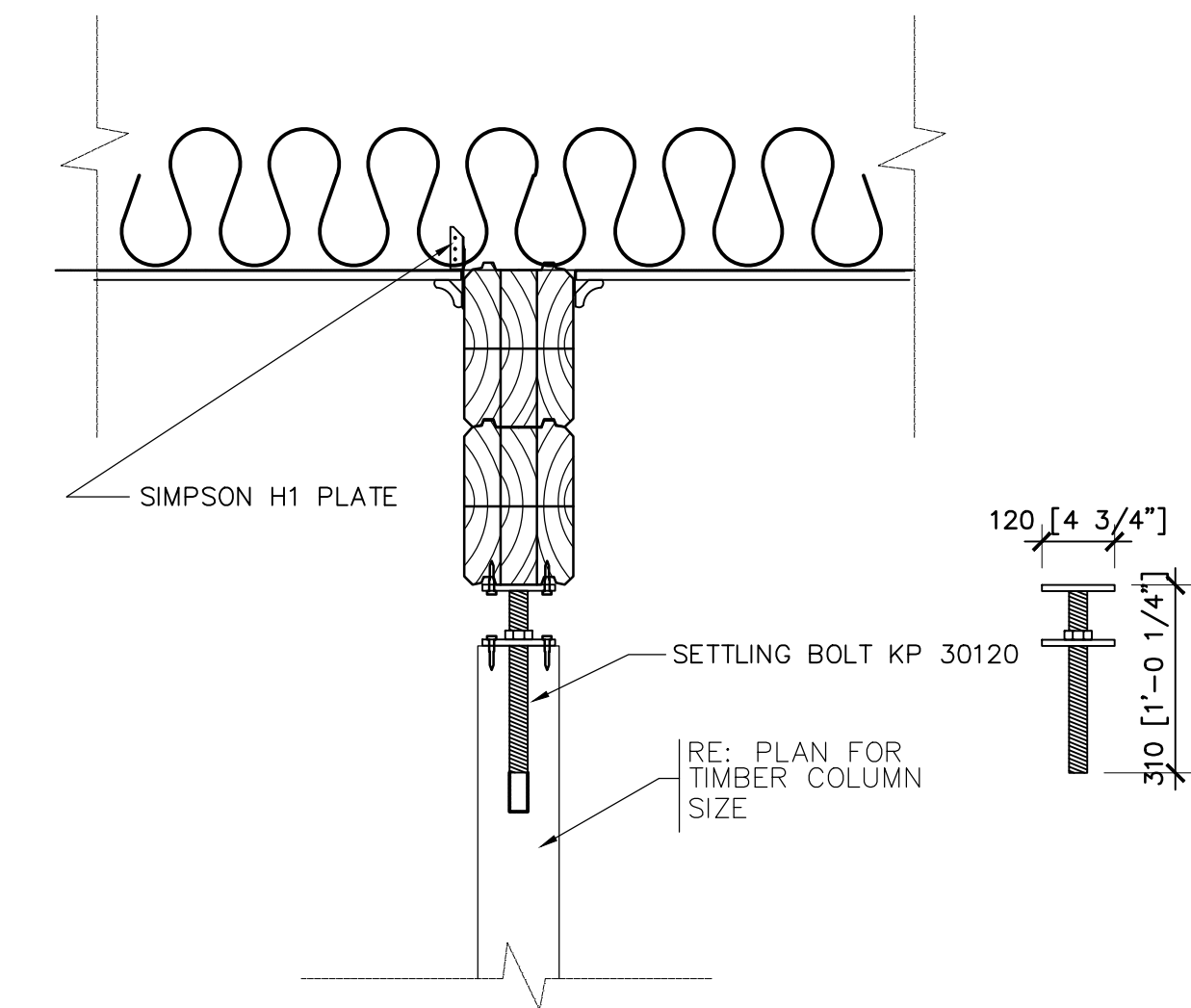
2 TYP. WINDOW DTL #1

S301 SCALE: 1" = 1'-0"



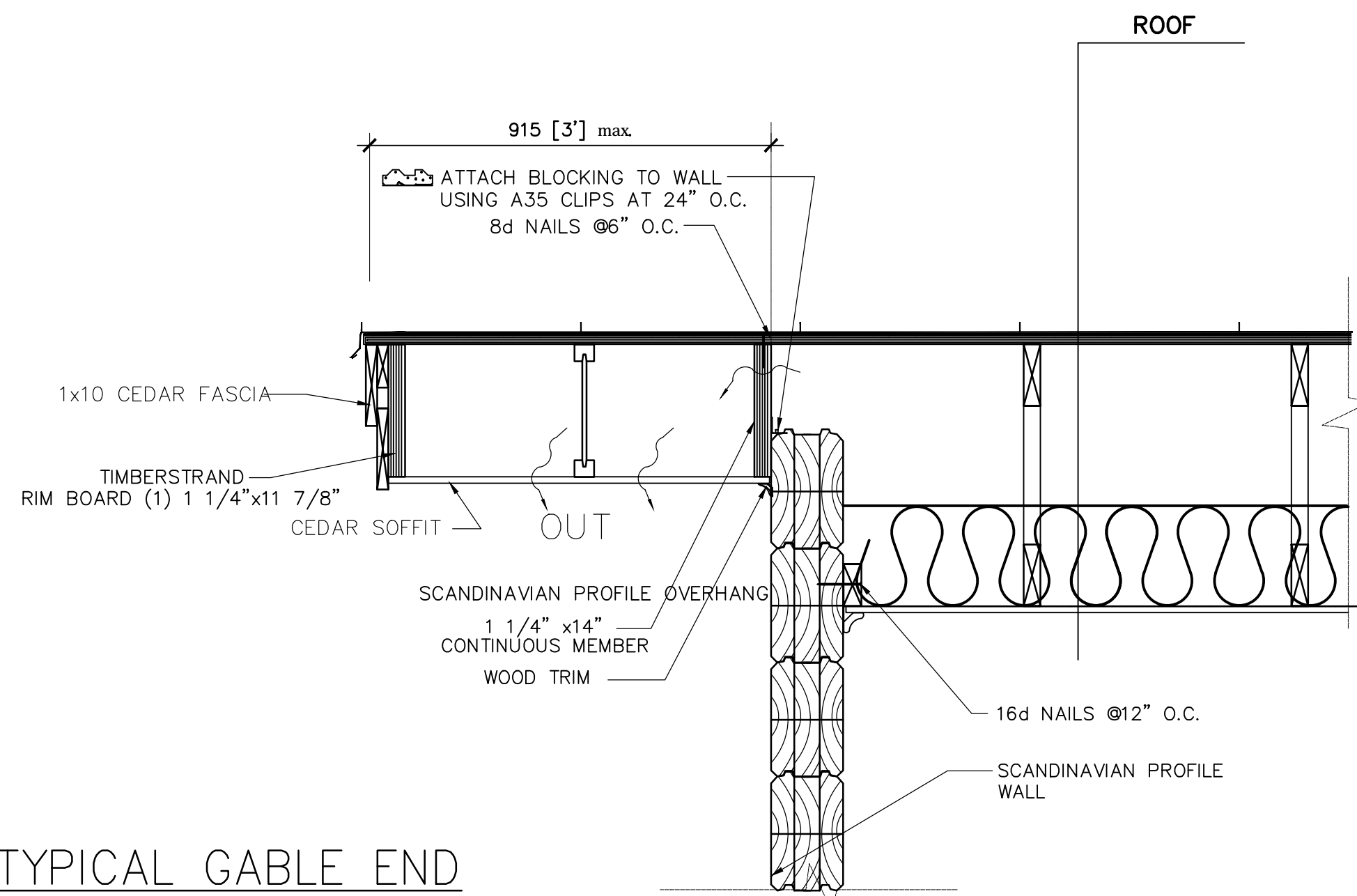
3 TYPICAL CORNER DETAIL

S301 SCALE: 1" = 1'-0"



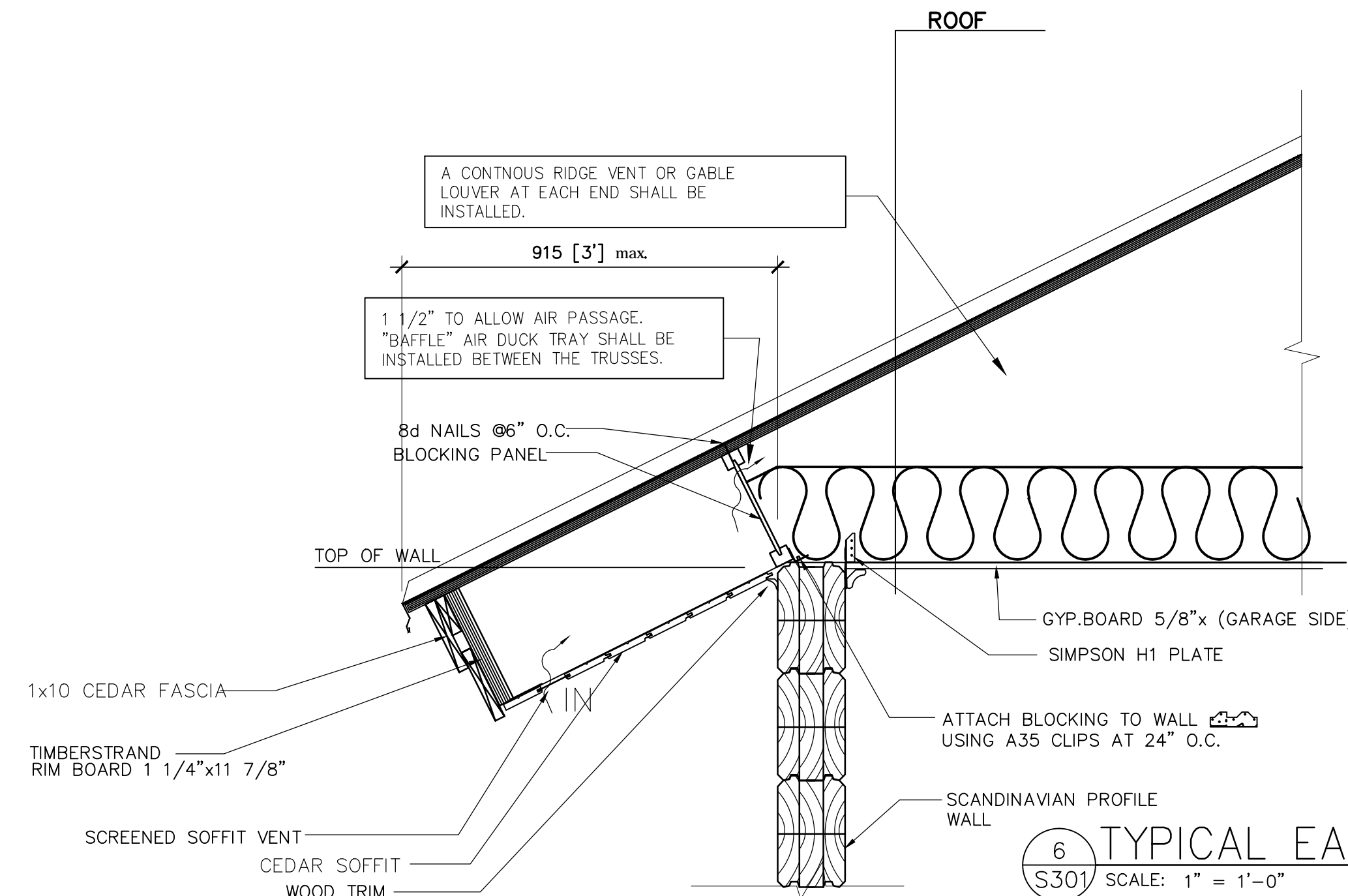
4 TYPICAL COLUMN / BEAM DETAIL

S301 SCALE: 1" = 1'-0"



5 TYPICAL GABLE END

S301 SCALE: 1" = 1'-0"



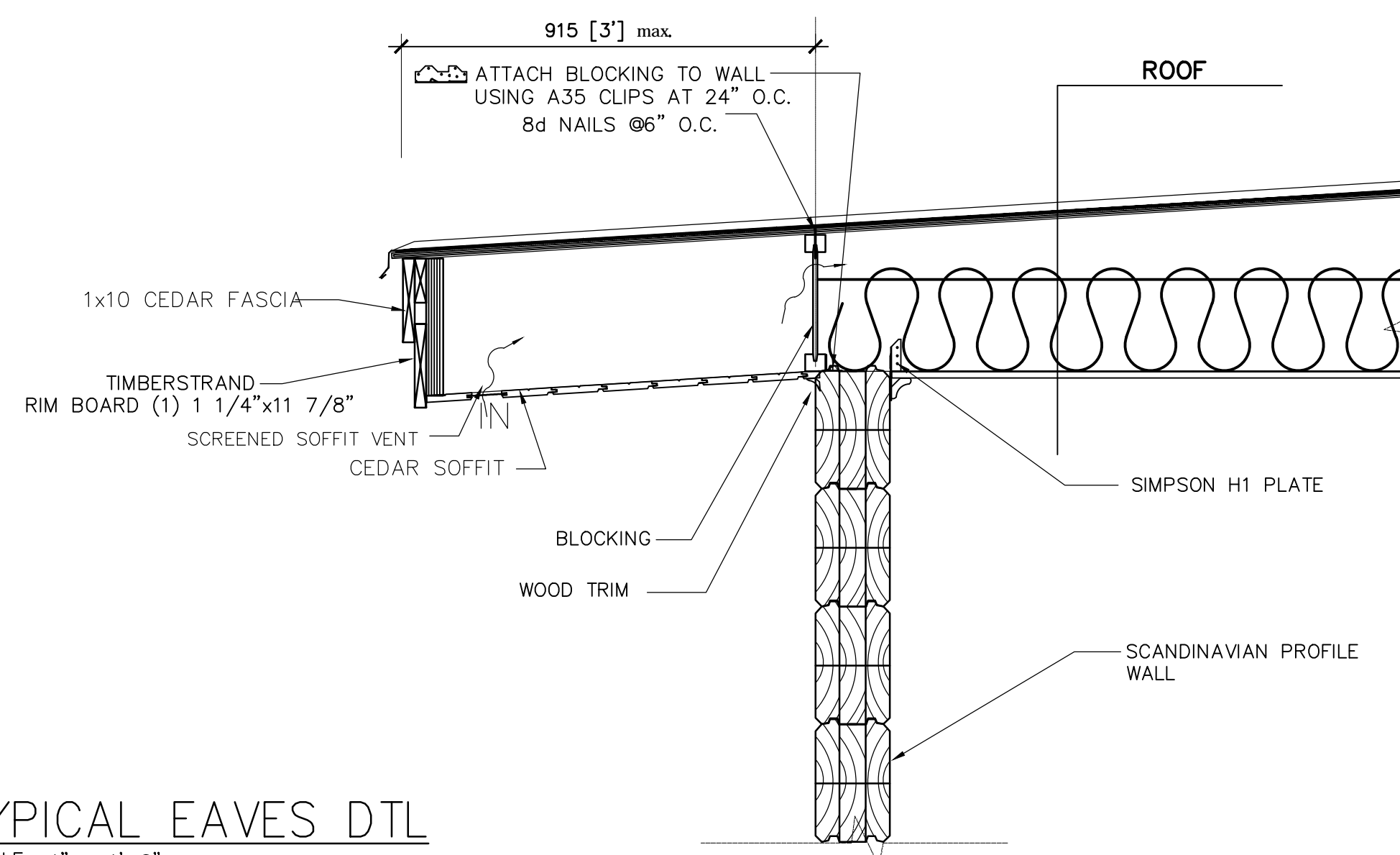
6 TYPICAL EAVES DTL

S301 SCALE: 1" = 1'-0"

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

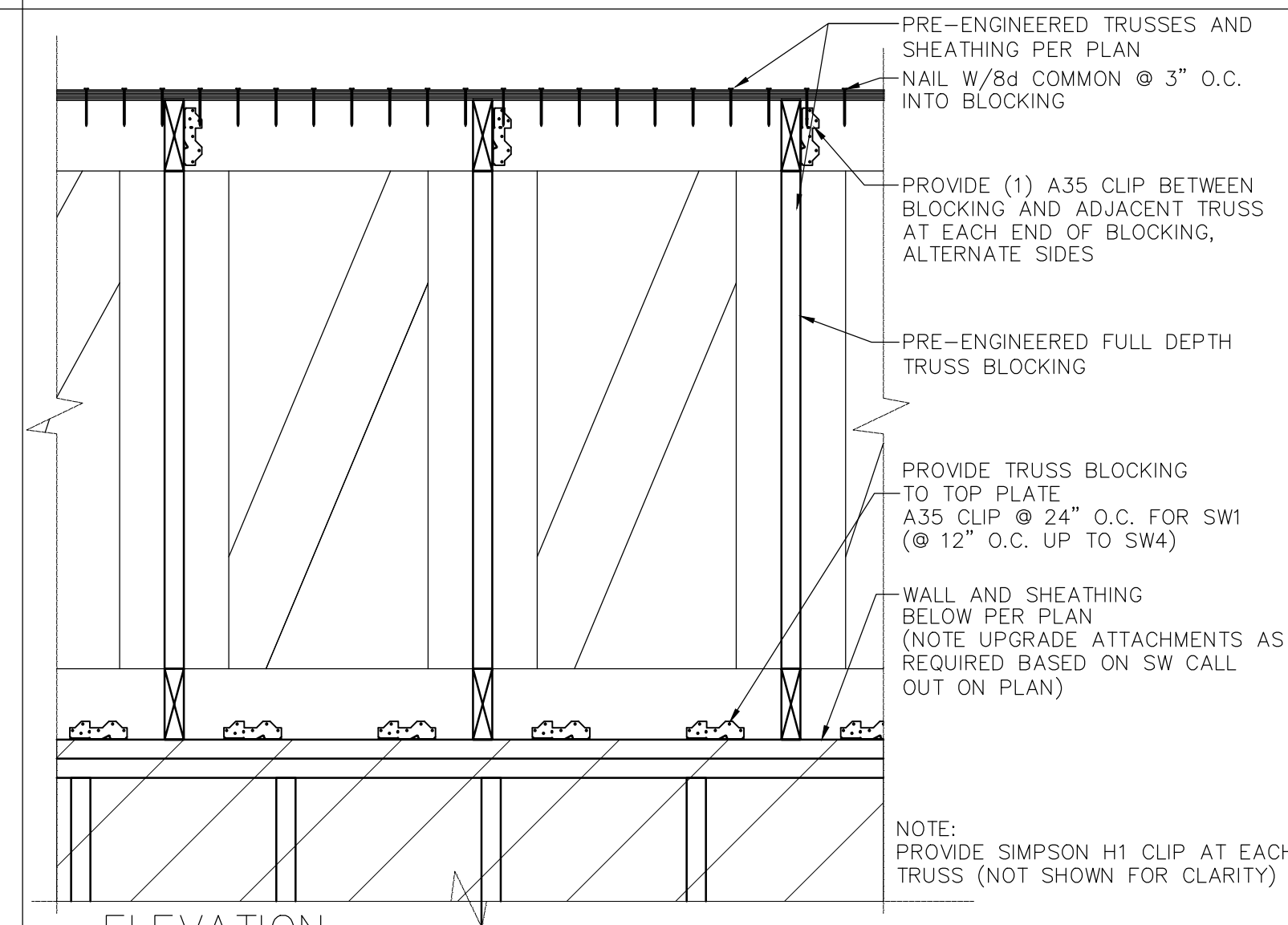
<input checked="" type="checkbox"/> BUILDING	<input checked="" type="checkbox"/> STRUCTURAL
<input checked="" type="checkbox"/> MECHANICAL	<input checked="" type="checkbox"/> PLUMBING
<input checked="" type="checkbox"/> ELECTRICAL	<input checked="" type="checkbox"/> ENERGY
<input type="checkbox"/> ACCESSIBILITY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

PLAN REVIEW ACCEPTANCE OF DOCUMENTS DOES NOT AUTHORIZE CONTRIBUTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE OR LOCAL REGULATIONS.
 BY: MEM DATE: 9/16/20
 WEST COAST CODE CONSULTANTS, INC.



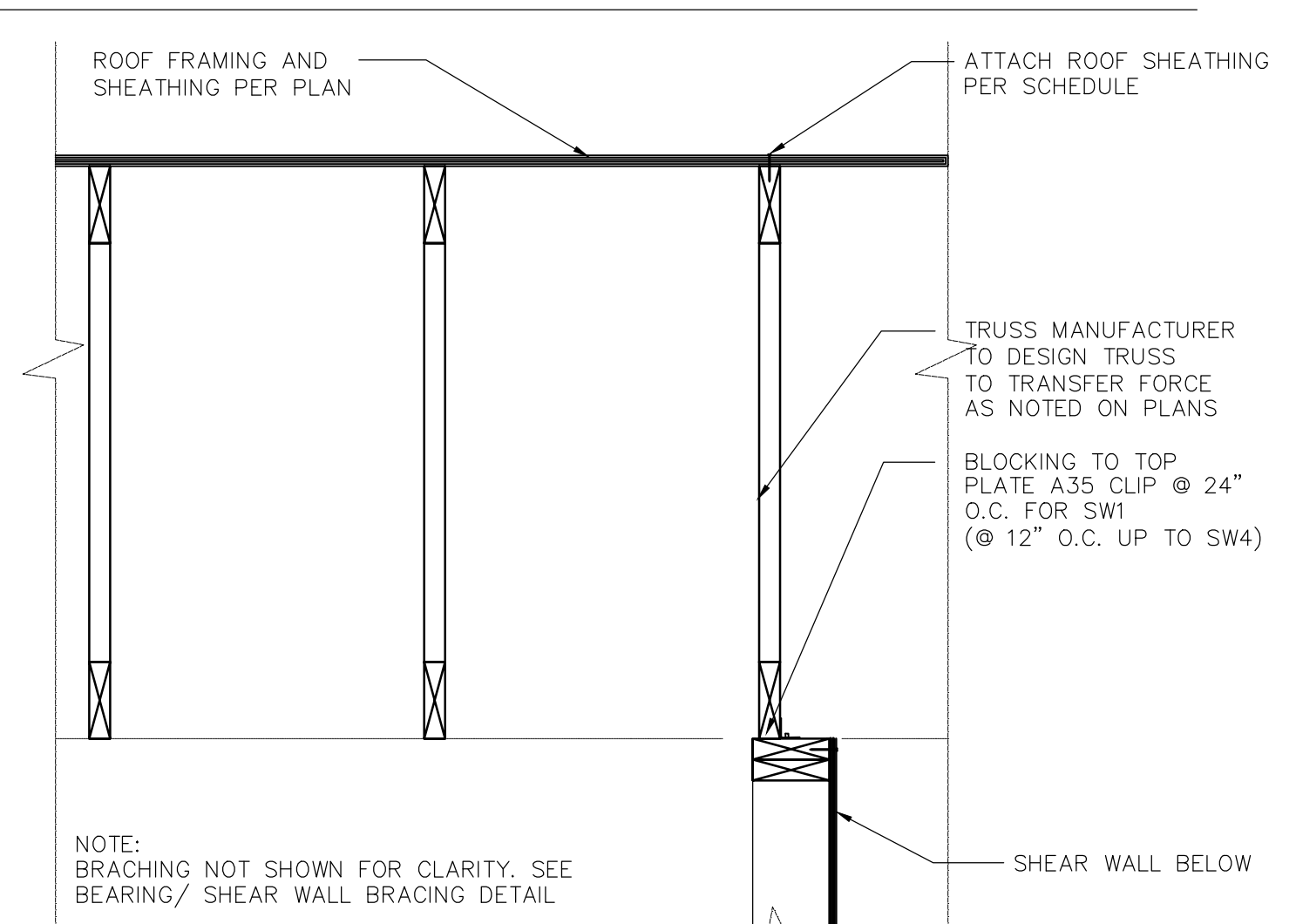
7 TYPICAL EAVES DTL

S301 SCALE: 1" = 1'-0"



8 FULL DEPTH TRUSS BLOCKING DETAIL

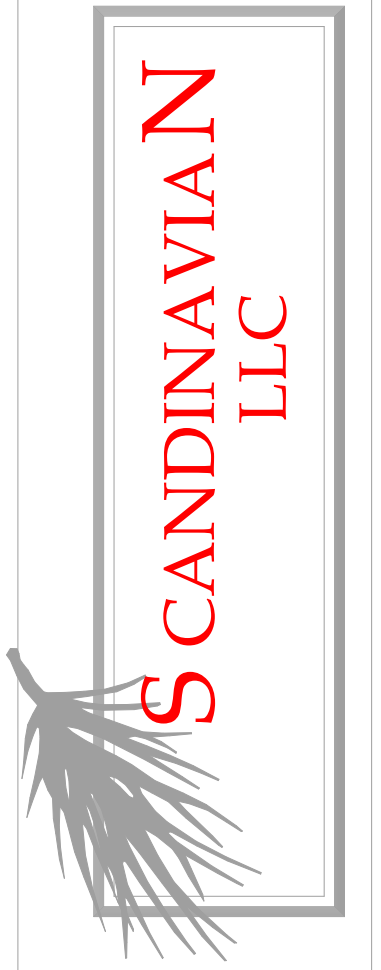
S301 SCALE: 1" = 1'-0"



9 TRUSS AT SHEAR WALL

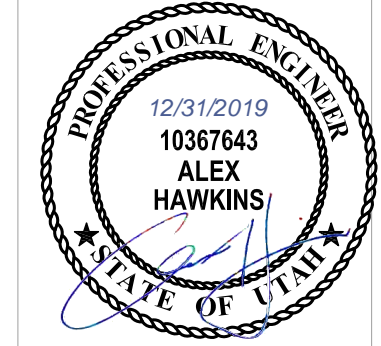
S301 SCALE: 1" = 1'-0"

© COPYRIGHT 2019
 THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF SCANDINAVIAN LLC.
 NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE EXPRESS WRITTEN CONSENT OF SCANDINAVIAN LLC AND MUST BE RETURNED UPON REQUEST.



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: -

A New Residence:
 RYAN BYRNE
 Summit Powder Mountain, Lot # 80
 8483 E. Spring Park, Weber County, Utah

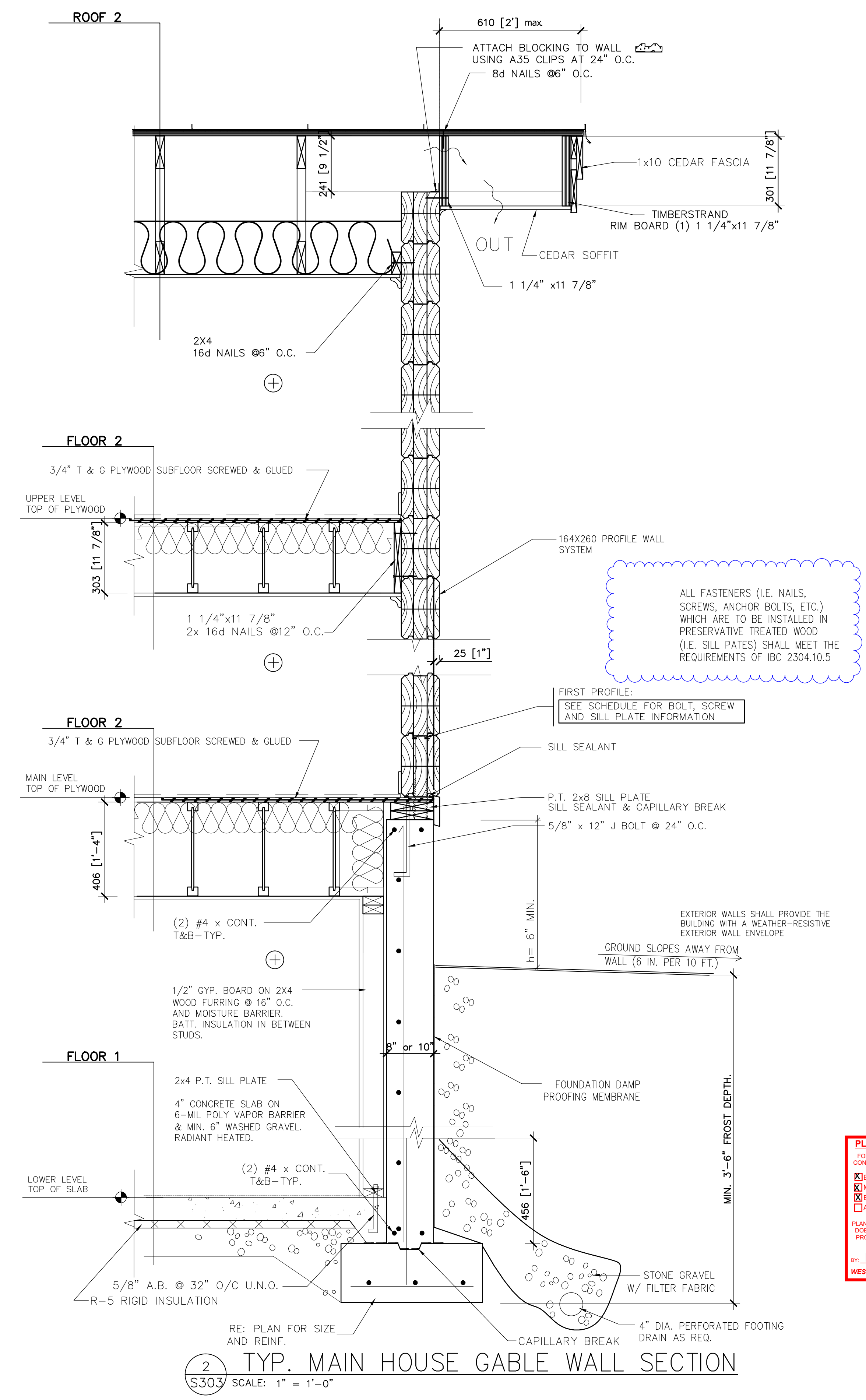
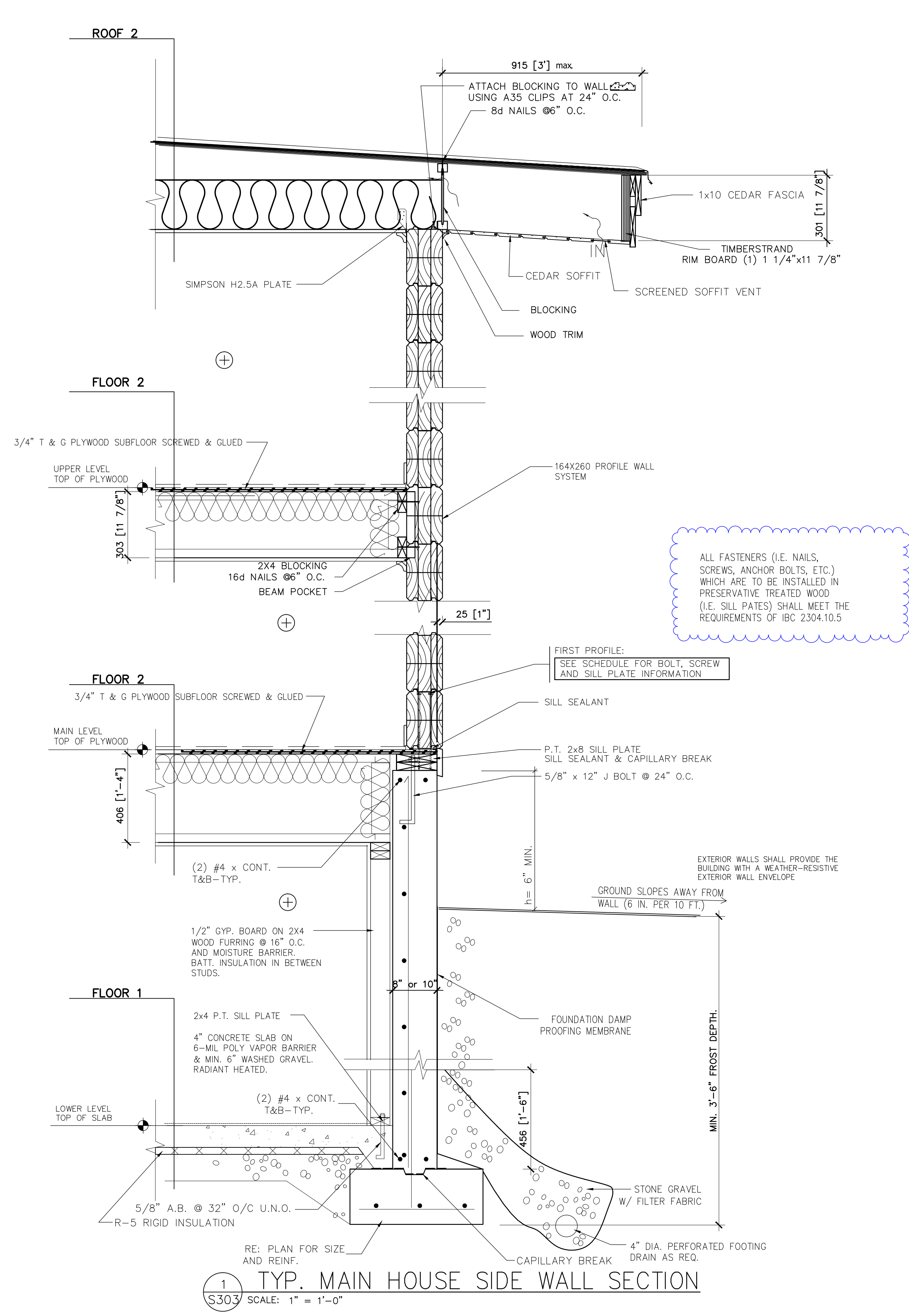


BUILDER
 Company Name: -
 Address: -
 Park City, Utah 84098
 Phone: -
 Fax: -
 REVISIONS:
 -

Drawing Date: 12-30-2019
 Scale: 1" = 1'-0"
 Title No.: -

DETAILS
 BUILDER/DEALER'S APPROVAL: -
 Signature and Date: -

S301



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: 01/09/20
WEST COAST CODE CONSULTANTS, INC.



