CIVIL		STRUCTURAI	L
1	SITE PLAN & PROFILE	S1	FOUNDATION PLAN
2	DETAILS	S2	DETAILS
		S3	MAIN FLOOR FRAMING
		S4	UPPER FLOOR FRAMING
DESIGN		S5	ROOF FRAMING
		S6	GARAGE
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A0.01	NOTES & ASSEMBLIES LEGEND		
A0.02	FIXTURE SCHEDULES		
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C2.00	FOUNDATION - PLAN		
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C4.04	FOUNDATION - EXTERIOR ELEVATION		
C4.05	FOUNDATION - EXTERIOR ELEVATION		
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	UNIT 01 - TYPICAL TIMBER FRAME ELEVAT		
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T3.06	UNIT 01 - TYPICAL TIMBER FRAME ELEVAT	IONS	
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A2.01	FLOOR PLAN - MAIN		
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A2.04	REFLECTED CEILING PLAN - LOWER LEVE	_	
A2.05	REFLECTED CEILING PLAN - MAIN LEVEL	=	
A2.05 A2.06	REFLECTED CEILING PLAN - WAIN LEVEL		
∩∠.UU	NEI LEGIED GEILING FLAN - UPPER LEVEL		
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A3.03	BUILDING SECTIONS		
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G2.01

G4.01

GARAGE - FLOOR PLAN & ROOF PLAN

GARAGE - EXTERIOR ELEVATIONS

DESIGN

SCOTT&SCOTT 299 E19TH AVENUE VANCOUVER BC V5V 1J3

DAVID SCOTT MAIBC MRAIC 604 737 2541 DAVID@SCOTTANDSCOTT.CA

SUSAN SCOTT MAIBC 604 788 7990 SUSAN@SCOTTANDSCOTT.CA

STRUCTURAL ENGINEER

ENGINEERING DESIGNWORKS, INC. 1855 SKI TIME SQUARE, UNIT E2C STEAMBOAT SPRINGS, CO 80487

Contact: Carl Warnke
p. 970-879-4890
email: carl@engineeringdesignworks.com

CIVIL ENGINEER

FOUR POINTS SURVEYING AND ENGINEERING 440 S LINCOLN AVE #4A STEAMBOAT SPRINGS, CO 80487

Contact: Walter Magill
p. 970-871-6772
email: walterm@fourpointsse.com

Steamboat Springs Alpine House

1859 River Queen Lane,
Steamboat Springs, CO 80487

















Scope of Work

The following is a preliminary overview for schematic level costing. Structural information is preliminary and subject to finalization.

GENERAL CONDITIONS

1 Site Prep / Planning

Site preparation for foundation, service connections and rainwater management to be provided inc. backfill, sub slab and perimeter gravel and draintile, base and driveway to garage (Area TBD on Site).

2 Services

200 amp min. Electrical services to be provided inc. sub panel to garage. Services to be underground from client specified pole location to garage. Sanitary plumbing to Grinder Pump. Underground to dwelling units and perimeter drain/ rock pits as req'd.

1" water line for each dwelling unit.

Cable and data lines to client specified mast and underground to dwelling units.

Foundation/ Slabs

8" CIP concrete foundation to frost protection depth.

Propane service (gas if available)

Visible face to be formed with first use forming and considered for appearance (Windows to be 1/2" reveal to window frame with A Grade form blockouts at locations):

Option A- To be board form/ EZ strip forming with ties between boards Option B- To be standard D.Fir form plywood with cone or button ties.

Bituminous Waterproof membrane to exterior of concrete forms to 6" below grade + Mirror Drain (Dorken Delta or Equiv,) Silane sealer to concrete above.

All slabs/ stairs and associated flat work to be placed and finished to +/- 1/8'- 10' with square cornered inside and outside corners. Cut lines to confirmed with Design Consultant and completed w./ circular (Skil) saw with diamond blade and straightedge. All finished trowelled slabs to be (interior) smooth troweled w./ silane sealer and no sheen janitorial wax. Exterior slab work to be float finished w./ 1-2 passes of power trowel to traction finish.

All interior topping slabs to be 3" thickness typ. c/w mesh reinforcement and heating tubing where applicable.

4 Framing (prelim. to be confirmed)

Exterior walls as noted to be 2x6 stud per Structural on 2x6 plate (c/w R-21 cavity insulation with continuous 1" XPS outsulation)
All 6x10 Roof/ Wall Framing exterior walls as noted to be SPF per Structural (visible) with 2x tongue and groove decking, c/w 1/2" plywood sheathing.
All interior walls to be 2x4/6 as per romm dimension requirments as noted.

Main floor framing to be TJI or LVL per Structural c/w Ply subfloor to receive concrete topping
Upper floor framing to be 6x10 per Structural with 2x tongue and groove decking, c/w 1/2" plywood sheathing. Floor assembly to c/w. 1 1/2" furring strips for mineral wool sound insulation through out and dropped @ bathroom for flush tile and shower pan installation. 1" subfloor for 3/4" wood flooring.

All 6x10 Roof/ Wall Framing as noted to be SPF (visible) per Structural with 2x tongue and groove decking, c/w 1/2" plywood sheathing. C/w with outsulation.

Thermal and Moisture Protection (ACH <0.6)-provide blower door test prior to interior finish installation and pre-occupancy.

Wall moisture barrier (ext) to be Solitex Adhero c/w Tescon Vana Tape Air barrier (int) to be Proclima Intello Plus c/w Tescon Vana Tape

Roofing Underlayment to be fully adhered Soprema Lastobond Shield HT. (to be returned 8-10" down top of wall exterior moisture barrier as perimeter sub flashing. Insulation to be rockwool for cavity fill and exterior above grade board Basement to be XPS with mineral wool cavity (c/w 2lb. closed cell spray foam as req'd for air barrier continuity at joist pockets)

Roof insulation to be: 2 lb. closed cell spray foam insulation, min. R-49.

Provide Rock wool sound insulation for all interior walls and floor cavities (and rockwool board for upper floor framing)

Provide Rock wool sound insulation for all interior walls and floor cavities (and rockwool board for upper floor framing) Roofing to be metal - 7/8" corrugated steel siding (22ga/ Weathering Steel finish), with 18 ga. flashing to match.

Flashing to be square back hem returned 3/4" @ windows and doors, 2" at eave, and 4" at top of wall/ roof transition.

Exterior

Windows and sliding doors to be metal (clear anodized aluminum, or color to match Weathering steel.) max. U-30 as req'd.

Wall Cladding to be: Where indicated 7/8" corrugated steel siding (22ga/ Weathering Steel finish), with flashing to match.

Douglas Fir T&G Boards where indicated (3-1/4" face w/ 1/8" shadowline) where indicated - C Clear or better T&G Soffit/ Wall Cladding.

7 Interior

Wall and Ceiling Finishes:

T&G Ceiling Cladding throughout to match visible 2X decking.
T&G Wall Cladding where noted to match visible 2X decking.

T&G Wall Cladding where noted to match visible 2X decking. Hallway Walls- GWB * tile and backer board in bathroom.

ain Floor Inside face of exterior wall- Visible 6x10 Rafters/ 2X decking. Interior Walls- GWB * tile and backer board in bathrooms.

pper Floor Inside face of exterior wall - Visible 6x10 Rafters/ 2X decking.

Interior Walls- GWB * tile and backer board in bathrooms.

Garage Exposed Framing.

All GWB to #4 finish typ. and #5 within 6' of adjacent wall or ceiling where perpendicular to glass.

All GWB to be painted with washable flat paint.

All GWB walls to finished to the edges have a 1/2" shadow trim bead (Flannery, Fry Reglet or Gordon) or 1/8" shadow edge or L bead where abutting a dissimilar material or frame.

All tile to be preped with cement or schulter backing panel w./ fabric reinforces liquid waterproofing for all shower/ tub deck and skirt and base transitions. tile TBD@ +/- 3-4" square or rect.- assume 1/16" grout lines and bullnose edge tiles on corners and edges.

Interior doors to be 1 3/4" solid core wood painted with frames bevel prepped for mud into adjacent GWB wall w./ confil and feather. To be supplied with stainless steel or brushed nickel hinges and levers to be supplied by Design Consultant (mortice prep req'd). Sliding doors to be Slid Retrac or Hawa Junior with track recessed for door to be pocketed or 1/8" off of ceiling face.

Flooring:

Basement, main floor, and garage to be smooth trowelled concrete- protected during construction, all hairline cracks filled with a maipai or flextile unsanded tile grout of matching colour, cleaned with a light pass of 180 grit on a hand orbital sander or janitorial screen, sealed with a silane sealer and a low sheen janitorial floor wax.

Upper floor to be a T&G flooring to match visible 2X decking, finished with Saicos hardwax oil finish. To be engineered if over radiant and C-Clear mixed grain 3.25"W x 6-8' L with min 30% over 10' and max 30%

Stair treads to be Jointed 90° L caps from C-Clear 2x12 and 2x8 stock to match upper level flooring.

Millwork

Casework to be exposed edge GIS D.Fir Plywood where back of panel not visible and marine grade D.fir plywood for all doors and visible panel. To be finished in a rubbing linseed or hardwax oil of the design consultant's colour selection. rods to be 1- 1/2" Hem fir dowel or 1 1/4" stainless steel ornamental tube. Drawer boxes to be prefabricated maple dovetail boxes or b.birch plywood construction. All shelves below 4' to have 1.5" upstands and be pullout. all shelves above 4' to be pin adjustable. Full height pantry pullout units to be Hafele or Richelieu supplied w./ chrome baskets. Allow for panels for fridge and dishwashers and hardware installation. All drawers to be softclose, typ.

Millwork to include vanities, kitchens, and closets (2 drawer bases w./ shelf and rod). Counter tops TBD. Cost per solid surface, stone, quartz or stainless steel.

8 Appliance

Fixtures TBD- \$20,000 Budget allowance for GC or owner supply.

Allow for installation, connections and coordination of panel ready fridge and DW. Allow for water RI to fridges.

9 Electrical

Rough in wiring to be supplied and installed. Fixtures TBD- \$20,000 Budget allowance for electrician or owner supply.

A Lighting and device plan will be provided by the design consultant.

Lights are semi-recessed wallmount (TBD) for most applications (no potlights) and to be wired for trade supplied dimmers for all locations.`

Allow for pendant light above dining tables. 4 aluminum round floor outlets in the living areas and stainless steel (or white painted steel) device covers with white decora devices.

All tel data locations to be in a partitioned multgang single plate with adj. line volt power.

Provide data ports in each floor level and suite w./ homerun to garage.

Provide option for Security.

If central heating is not hydronic provide for undertile heating mats in each bathroom.

10 Plumbing

Rough-in plumbing to be supplied and installed.

All wastelines to be wrap insulated or cast iron in partition walls.

All wastelines to be wrap insulated or cast iron in partition walls.

Fixtures TBD- \$20,000 Budget allowance for plumber or owner supply. Plumber to supply chrome stops, escuteons and Ptraps where visible. (no visible plastic inwall pipe).

Allow for 4 frost free hosebibs and 1 landscape water termination. Provide cost option for shop sink in garage and floor drain.

Provide cost option for Hydronic boiler heating system with domestic water heating component.

Provide cost option for water filtration/ softner.
Provide cost option for gas cooktops.

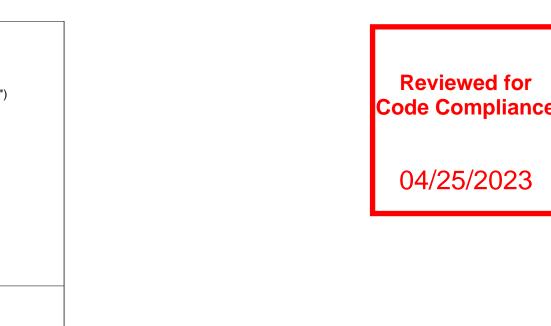
11 HVAC

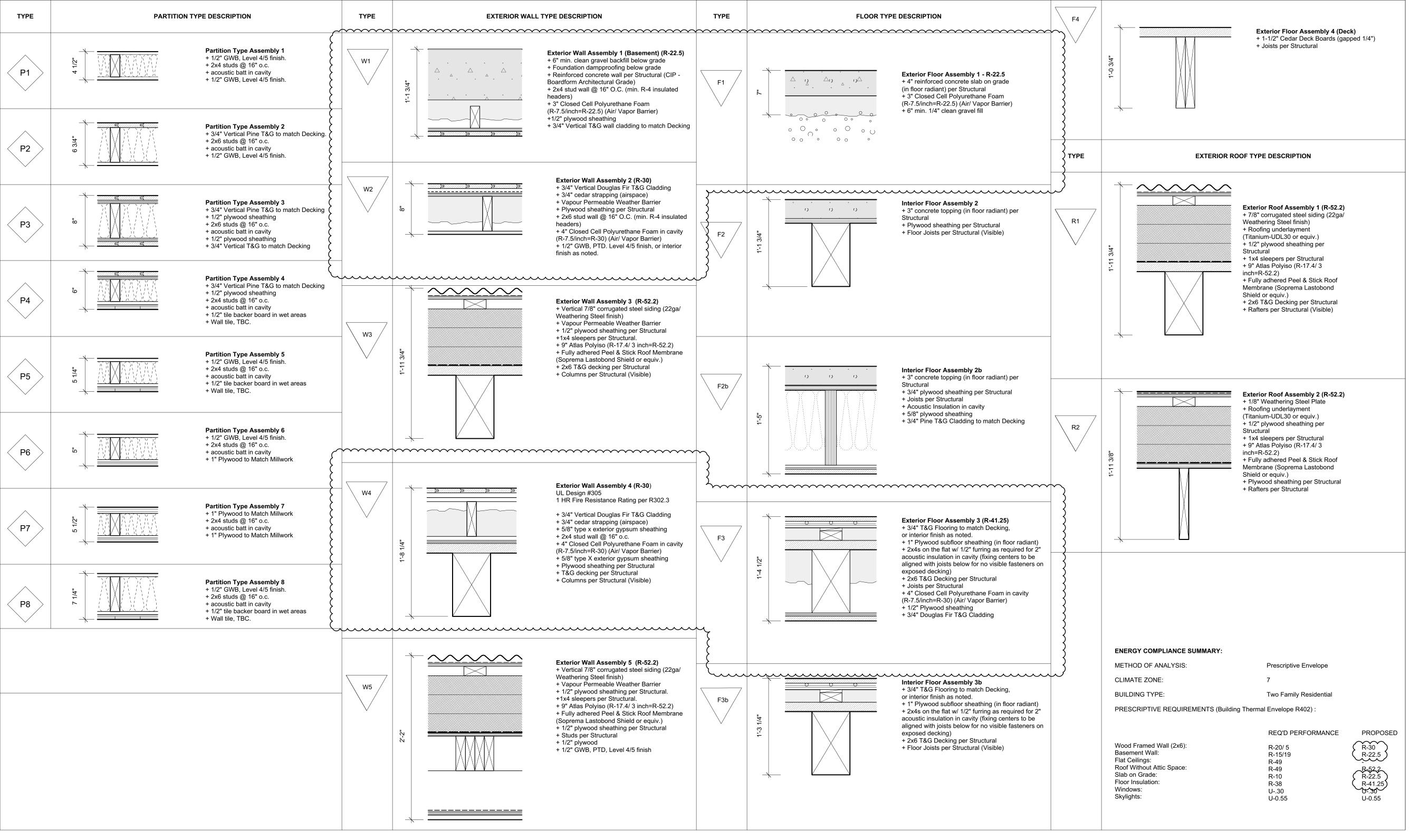
Concrete toppings/ slab on grade to have radiant infloor heating.

Provide cost option for radiant infloor heating for upper levels (Warmboard, or equiv). Kitchen cooktops to have downdraft vent.

Kitchen cooktops to have downdraft vent.

All vents to be coordinated in existing wall or ceiling framing (no bulkheads) head positions to be provided +/- 4' tin mark up for design consultant to return specific location in drawings.





1 Exterior Assemblies Legend 1-1/2" = 1' (@24"x36" plot)

GENERAL NOTES:

1. General notes are an aid to the Contractor in understanding the work and should not be construed to be complete in every detail. It is the specific and explicit responsibility of the Contractor to visit the site, verify the existing conditions, familiarize him/herself thoroughly with the scope of work, and report all discrepancies between the drawings and the assumed or actual conditions to the attention of the Design Consultant.

2. It is the specific and explicit responsibility of the Contractor to examine the contract documents in their entirety, to report all discrepancies encountered therein to the attention of the Design Consultant and await resolution before proceeding with any work affected by those discrepancies. No one drawing or specification shall "govern"; Contractor shall coordinate between design drawings and specifications.

NOTES:
+ All new construction as per 2018 IRC and 2018 IECC.
+ All device locations as shown in architectural drawings. If
Building regulations require alternate location it is to be approved
by Design Consultant prior to placement.
+ Provide power and service requirements to equipment shown in
the equipment schedule.

3. All lines, symbols, notes, poche, and other graphic devices contained in the contract documents and specifications carry specific or inferential meaning and are all part of the Contractor's scope of work, whether or not they have been included in the original estimate. Any items for which the Contractor requires further clarification shall be brought to the attention of the Design Consultant before commencement of any work.

4. Design work is the responsibility of the Design Consultant. The Contractor shall assume all responsibility and design liability for changes in the scope of work not brought to the attention of the Design Consultant.

DIMENSIONS:
All dimensions must be verified on site. Do not scale off drawings. Plans take precedent over elevations. In the absence of dimensions, or if discrepancies exist, consult Designer. All minimum dimensions are to comply with the International Residential Code.

SHOP DRAWINGS: Submit shop drawings to the Design Consultant and Engineer for approval prior to manufacture of prefabricated elements of the building. 5. Contractor to secure and pay for all licenses, permits, and other applicable fees necessary for the performance, completion, inspection and approval of all work.

6. Contractor shall coordinate the work of all sub-contractors, including those under separate contract with the Owner.7. Contractor shall maintain a clean and safe project site at all

8. Contractor shall provide all necessary barricades and other forms of protection to prevent injury to Owner, employees and the General Public during the period of construction.

DESIGN CONSULTANT REQUIREMENTS AND APPROVALS:

It is the Builder's responsibility to notify Design Consultant and to

seek prior written approval for materials and workmanship which

deviates from instructions provided by the Design Consultant.

AUTHORITIES' REQUIREMENTS AND APPROVALS:

requirements of all authorities having jurisdication over

All materials and workmanship must comply with the

the work. It is the Builder's responsibility to gain

necessary approval from all relevant Authorities.

10. Contractor to provide structural backing/ blocking for all wall-mounted fixtures, finishes, and equipment.

approval.

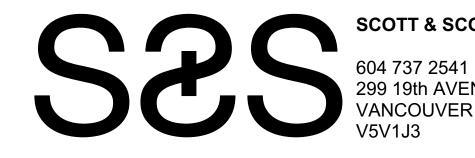
11. Contractor to install all materials and equipment as per manufacturer's written instructions and/or recommendations.

9. Alternates and Substitutions to specified items are to be

submitted to the Design Consultant/ Engineer for review and

12. Contractor is responsible for all means and methods of construction, including temporary shoring, bracing, or other protection as required. Engineering specifies finished condition only, without assuming knowledge nor responsibilty for how the Contractor will acheive the result.

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Steamboat Springs
Alpine House
Steamboat Springs, Co

AO.01

Notes & Assemblies Legend

APPLIANCE SCHEDULE

QUANTITY	ITEM	TYPE	MANUFACTURER	MAKE	MODEL	MATERIAL	SIZE
2	A1	Induction Cooktop	Fischer Paykel	30 Inch Wide 4 Burner Professional Style Series 9□Cooktop	CI304PTX4	Black Glass	2'6"
2	A2	Oven	Fischer Paykel	Oven, 30" 11 Function, Self cleaning	OB30SDEPX3 N	Stainless Steel & Black Glass	2'6"
2	A3	Downdraft	Fischer Paykel	Downdraft Range Hood, 30" Telescopic	HD30	Stainless Steel	2'6"
1	A4a	30" Fridge/ Freezer	Fischer Paykel	30" Integrated Refrigerator/ Freezer (Ice & Water)	RS3084WRU1	Integrated	2'6"
2	A4b	24" Fridge/ Freezer	Fischer Paykel	24" Integrated Refrigerator/ Freezer (Ice & Water)	RB2470BRV1	Integrated	2'0"
2	A6	Dishwasher	Miele	Fully integrated dishwasher XXL with 3D MultiFlex Tray	DD24DI9 N	Integrated	2'0"
1	A7	Compact Washer	Miele	W1 Front loading Washing Machine	WXD 160 WCS	White	2'3"
1	A8	Compact Dryer	Miele	T1 Heat pump tumble dryer, front loading	TXD 160 WP	White	2'3"
1	A9	Full Size Washer	LG	4.5 cu.ft. Front Load Washer	WM3400CW	White	2'3"
1	A10	Full Size Dryer	LG	7.4 cu. ft. Ultra Large Capacity Electric Dryer	DLE3400W	White	2'3"
2	A11	Gas Fireplace	Valor	530 Portrait with Ledgeview Fronts 546LFB ZC	530IN/IP	Black	26" x 30



















Reviewed for Code Compliance

LIGHTING SCHEDULE

ITEM	TYPE	MANUFACTURER	MAKE	PRODUCT CODE	FINISH	BULB	COLOUR TEMP	NOTES
LF1	Wallmount	Sistemalux	Mint Recessed	2060R-NC-03-830-120-01	White	LED	3000k	3" Suitable for Wet/ Dry Locations
LF2	Exterior Wallmount	RAB	Base w/ Ribbed Globe and Aluminim Guard	VC100, GL200PRIS, GD200CL	Diecast Aluminum	LED	3000k	Suitable for Wet Locations
LF3	Stair Light	Flexalighting	Sorel Steplights	NP1 9 0 1	INOX AISI 316L	LED	3000k	
LF4	Potlight	Dals	Regressed Gimbal downlight w/ thin trim	RGM2-3K	Satin Nickel	LED	3000K	2"
LF5	Millwork Puck	Dals	2 in 1 LED Millwork Puck	4005FR	Satin Nickel	LED	3000k	
LF6	Dining Pendant	Lumium	Oxygen-1	O1 CSR CR6 30K SO UNV 10D SC MF MA 40 MF PSS 8	Aluminum	LED	3000k	6 ft length
LF7a	Floor Lamp	Flos	Toio	F7600030-Black	Black	LED	3000k	
LF7b	Floor Lamp	Flos	Parentesi	F5400030-Black	Black	LED	3000k	Suitable for Sloped Ceiling Locations
LF8	Bedside Light	Artemide	Tolomeo Classic LED Wall Spot light w/ switch aluminum	A044758	Aluminum	LED	3000k	-Shall be installed directly onto junction box

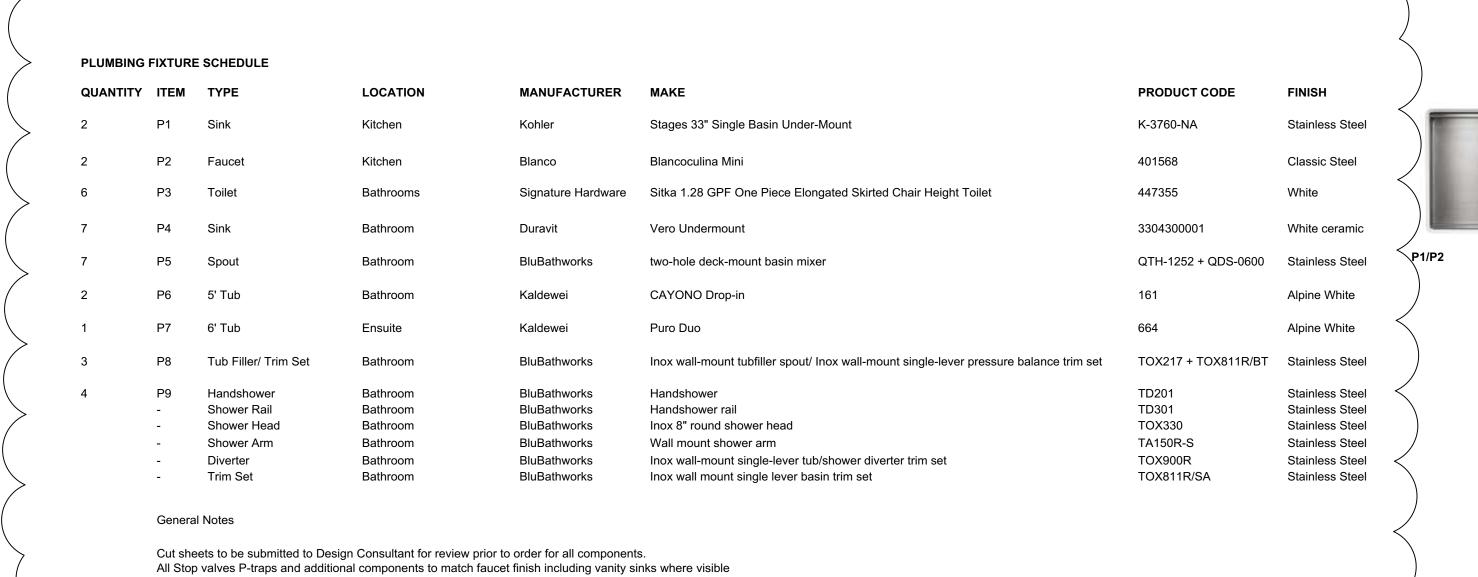
ELECTRICAL GENERAL NOTES

All switches and outlets to be Leviton Decora in white

All controls/ devises to be ganged into partitioned multi gang boxes. Including line and low voltage controls, light, security, sound, data/tel.

Cut sheets to be submitted to Design Consultant for review prior to order for all components.













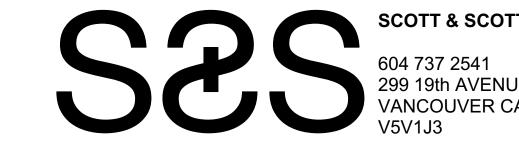




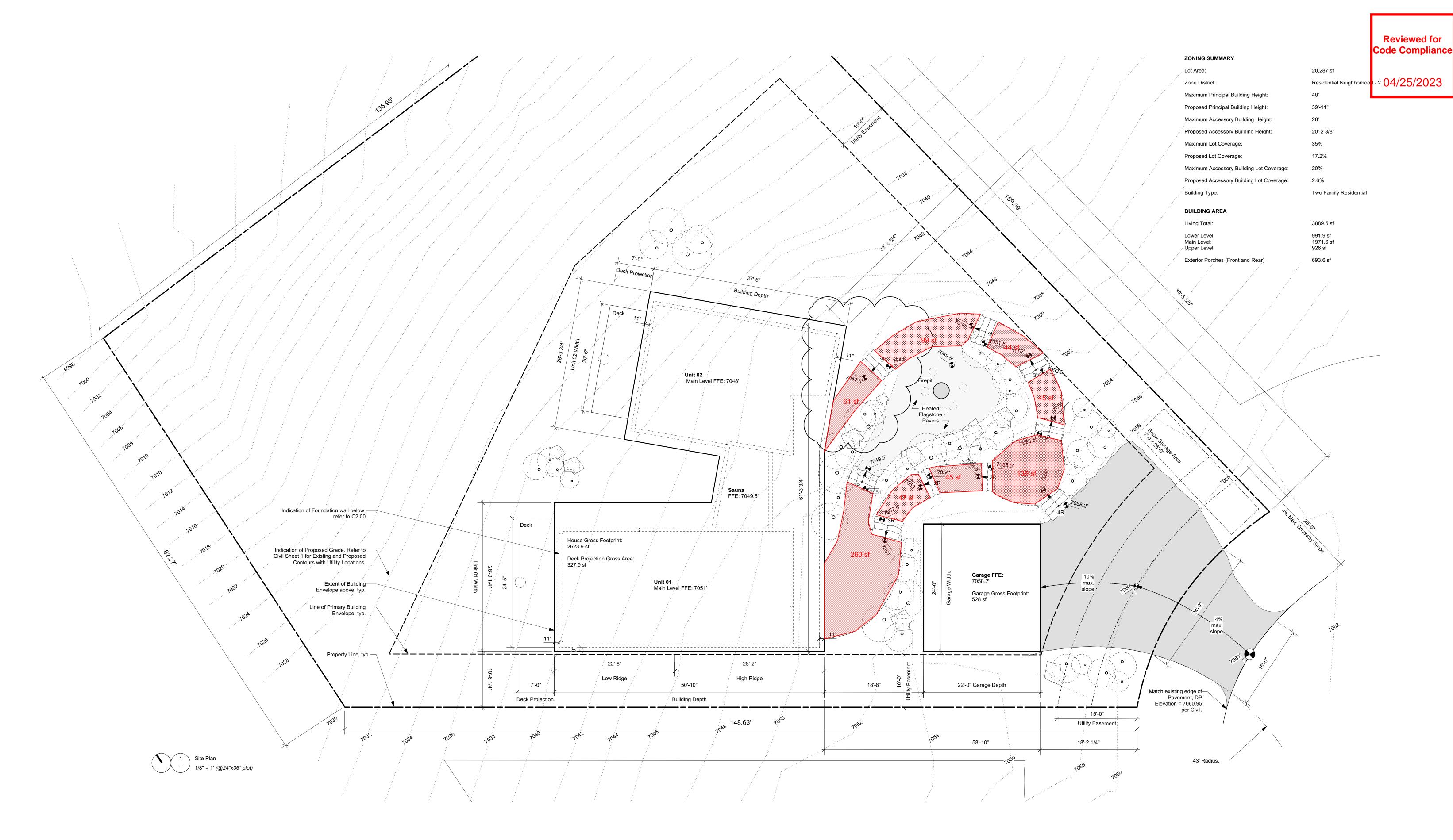


NOTE:

ISSUED FOR PRICING & REVIEW, NOT FOR CONSTRUCTION

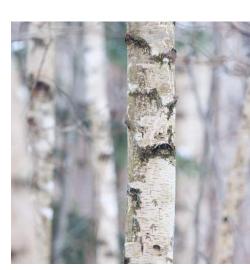


Steamboat Springs Alpine House
Steamboat Springs, Co Fixture Schedules

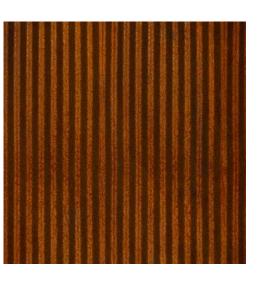


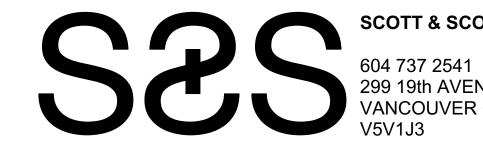












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Steamboat Springs, Co

A1.00

Site Plan

12 July 2022

Tuck strip to be a KD fir or poplar strip recut to required size. Bottom edge to be sloped 1/32"-1/16" over width. Wood to be covered completely with smoothly seamed and flat Tuck tap prior to installation. 04/25/2023

2 FORMED TOP

1 TUCK STRIP

Use: Stepped top of wall where appearance grade concrete top of wall edge is visible but top of wall concealed with finished above.

All rebate or stepped edging to be completed using a 'Tuck strip' Fasten tuck strip to inside face of formwork. Align w./ string line or laser. Inside corner to be sealed w./ fine bead of acrylic sealant where voids exist (radiused scallop to be avoided).

Tuck strip to be vibrated during pour w./ bladeless recip. saw head to allow for air to roll up slightly sloping underside face of tuck strip.

3 A-GRADE TROWELLED TOP

All Square cornered exposed edge and top of wall work to use A-grade trowelled top typ.

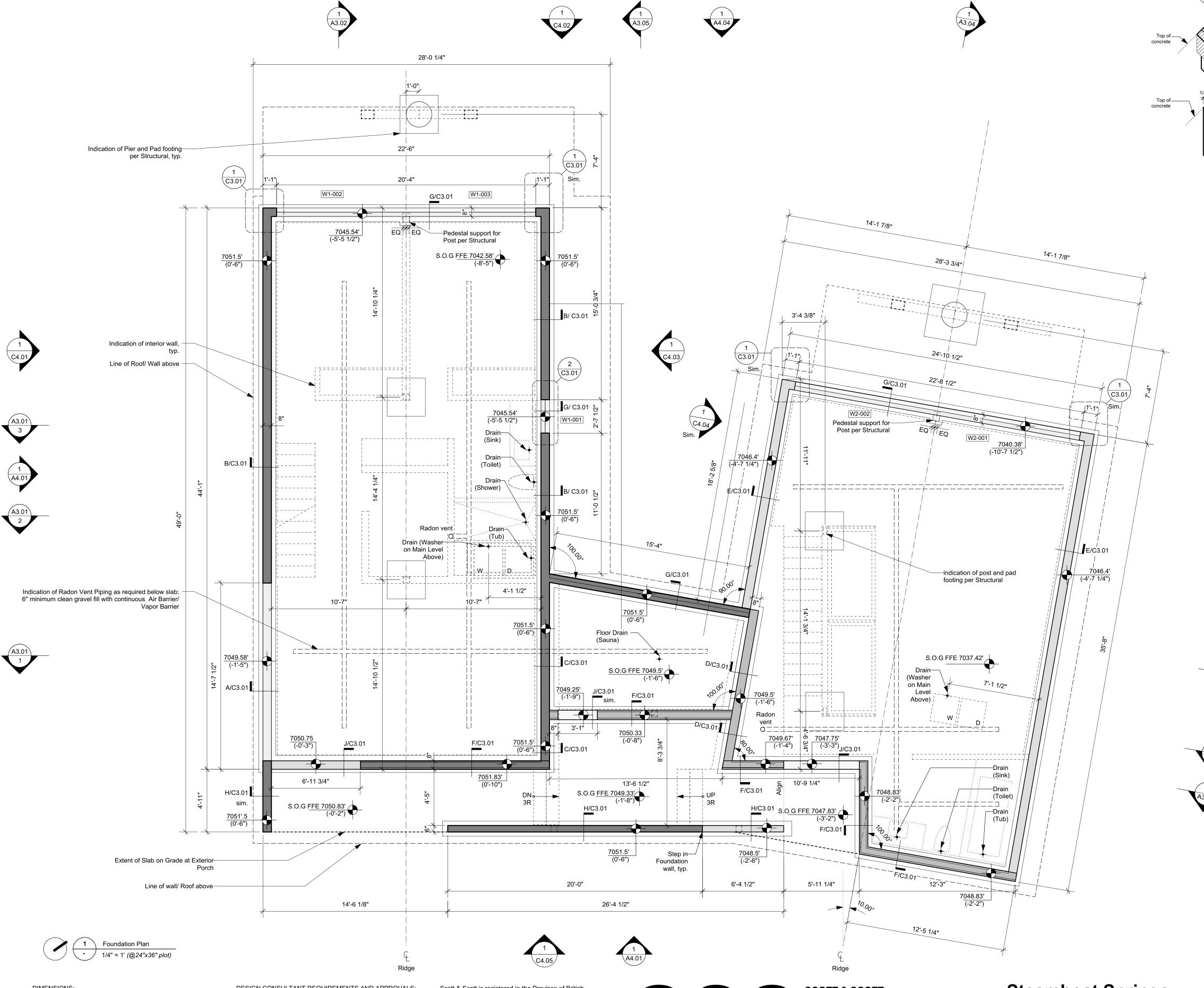
Form Ply to be 45' back mitred on top edge.

Align vertical and horizontal w./ string line or laser to -/= 1/16" typ. Micro wedge between top of form framing or second layer of plywood for

Chalkline, nail height and other trowel to techniques not permitted.

Drawing is for layout reference only. Refer to Structural Engineering drawings for geo technical references and structural sizing, reinforcing and

All reg'd services to be installed subsurface and block outs to be



NOTES: + All new construction as per 2018 IRC and 2018 IECC. + All device locations as shown in architectural drawings. If Building regulations require alternate location it is to be approved by Design Consultant prior to placement. + Provide power and service requirements to equipment shown in the equipment schedule.

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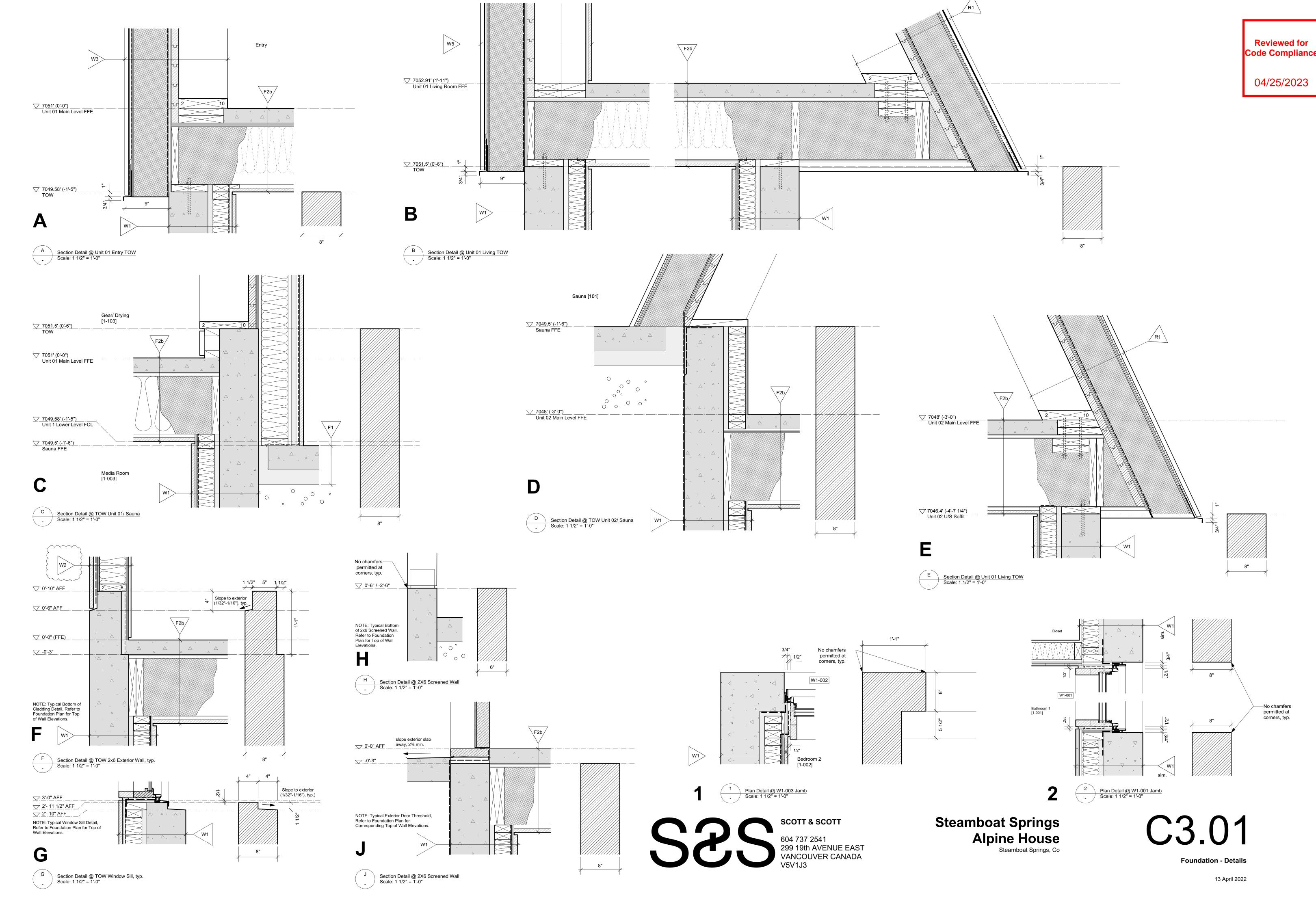
SCOTT & SCOTT 604 737 2541 299 19th AVENUE EAST VANCOUVER CANADA V5V1J3

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Alpine House
Steamboat Springs, Co

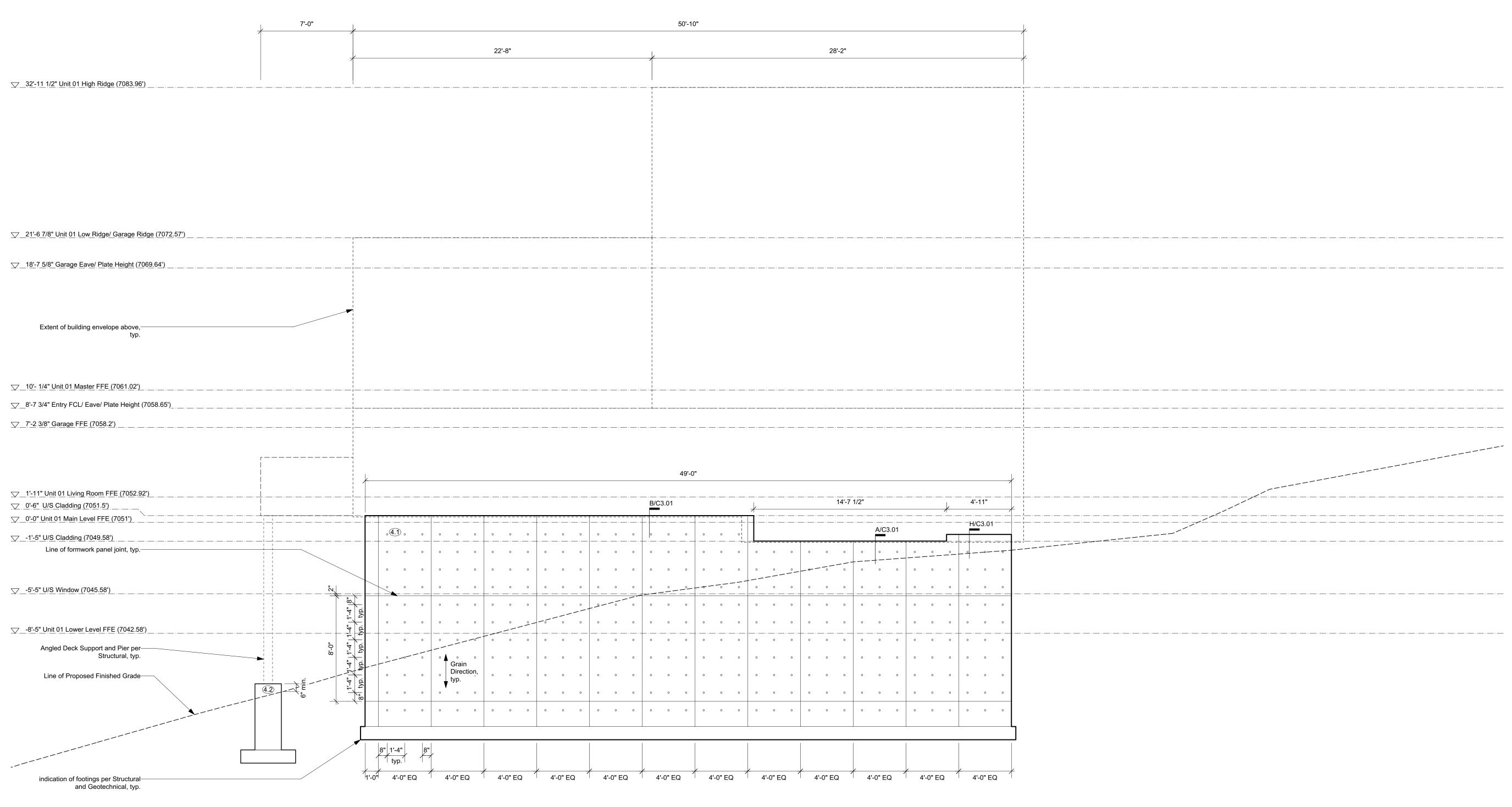
(4.1) Concrete - All form work to be first use Tolko T-PLY Pro Oiled & Edge Sealed (OES) Premium DFP Plywood.

Species and Grade Stamp: DFP CSA 0121, CCPTS

Foundation Plan



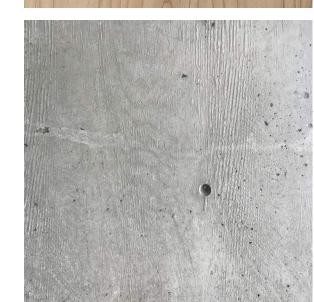
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1 Unit 1 Foundation Wall - Southwest Elevation

- 1/4" = 1' (@24"x36" plot)

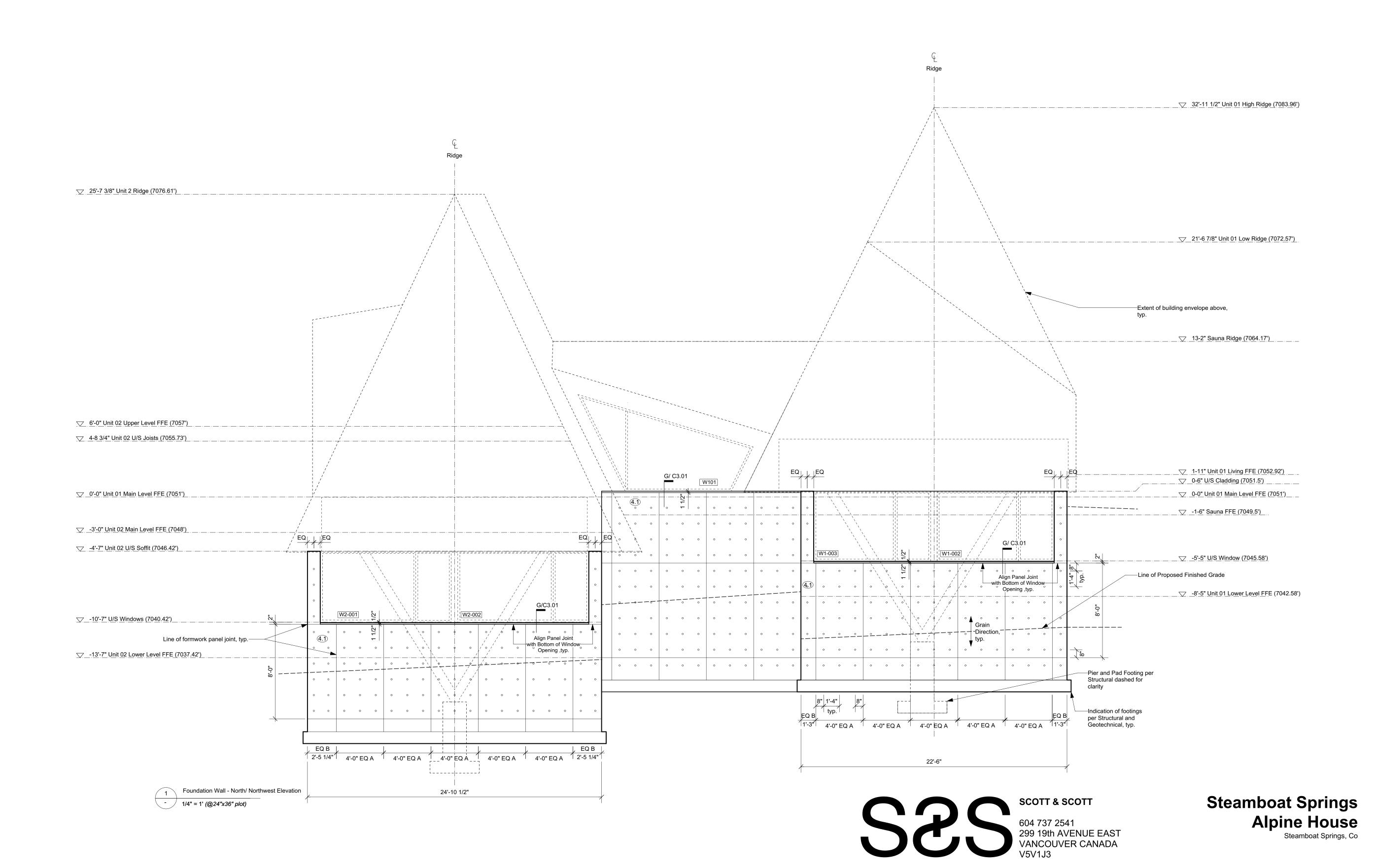




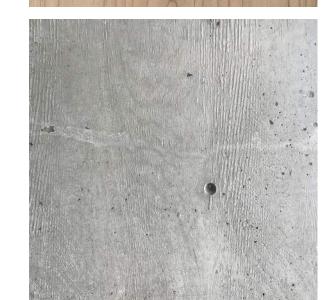
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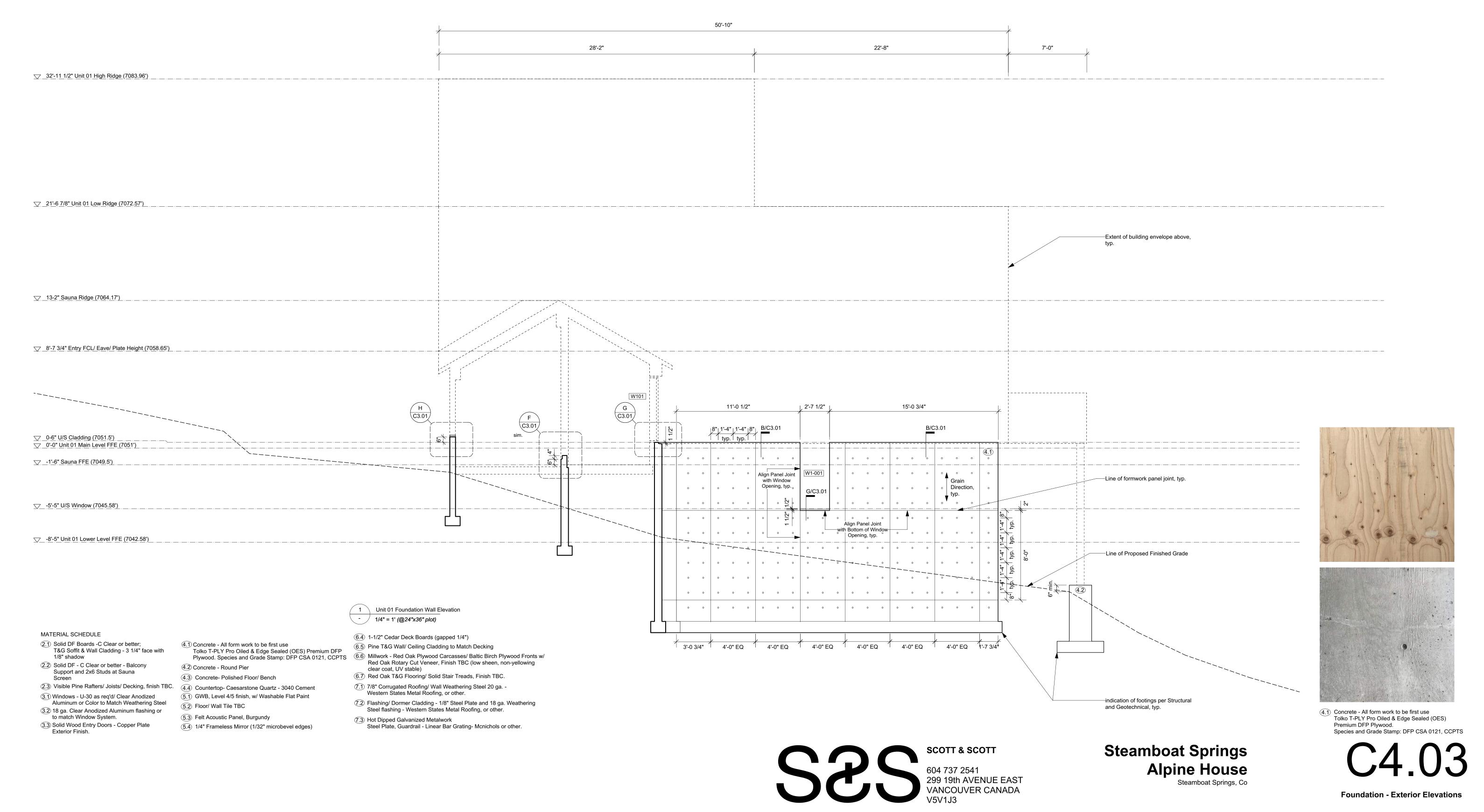


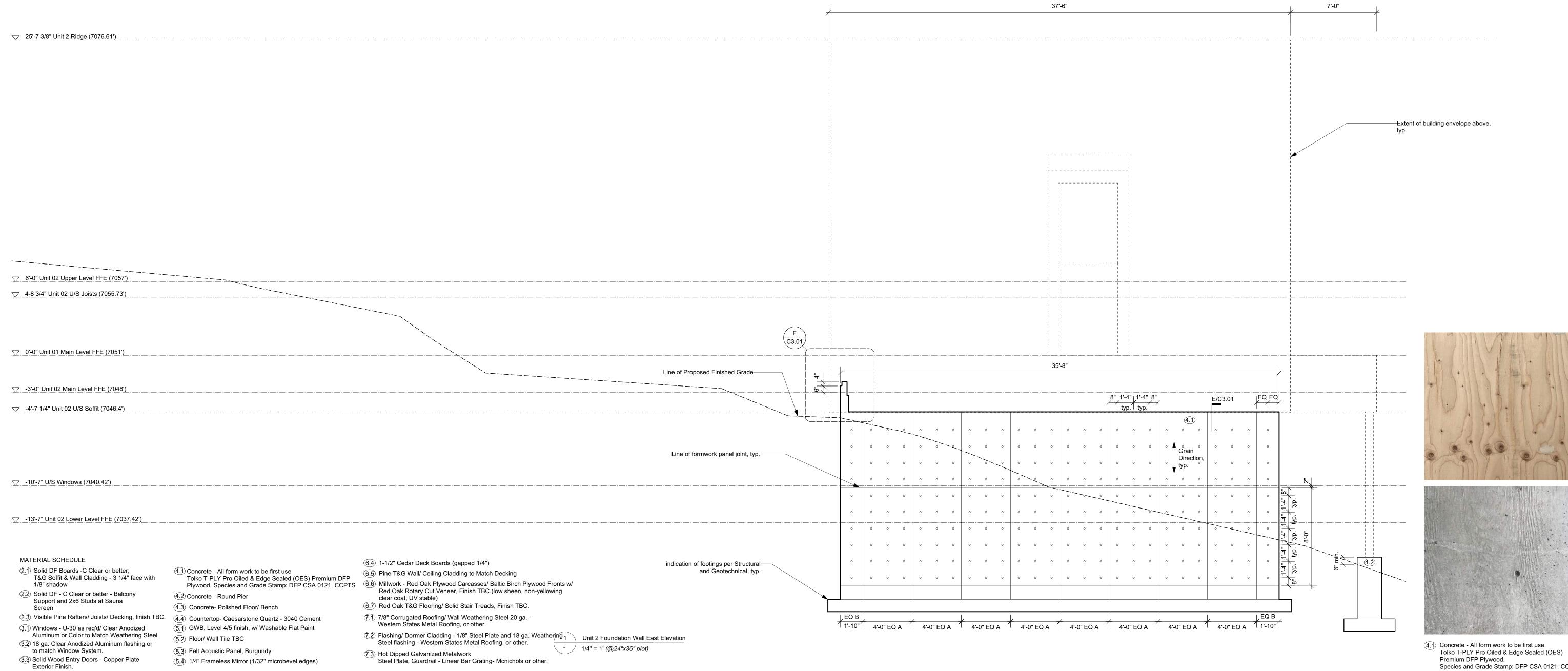


(4.1) Concrete - All form work to be first use Tolko T-PLY Pro Oiled & Edge Sealed (OES) Premium DFP Plywood.
Species and Grade Stamp: DFP CSA 0121, CCPTS

C4.02

Foundation - Exterior Elevations





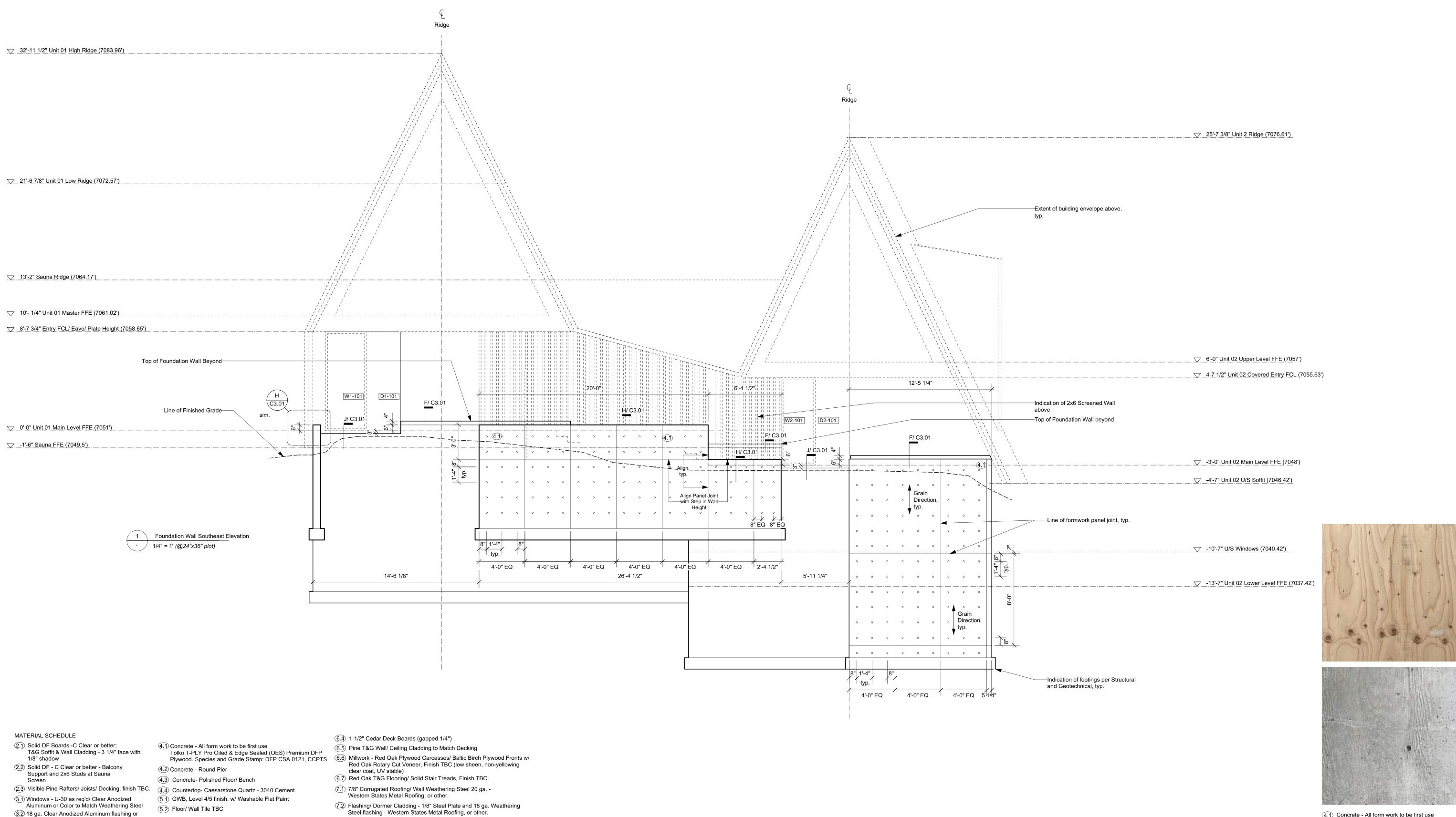
(5.4) 1/4" Frameless Mirror (1/32" microbevel edges)

Steel Plate, Guardrail - Linear Bar Grating- Mcnichols or other.

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Steamboat Springs, Co

(4.1) Concrete - All form work to be first use
Tolko T-PLY Pro Oiled & Edge Sealed (OES)
Premium DFP Plywood.
Species and Grade Stamp: DFP CSA 0121, CCPTS

Foundation - Exterior Elevations



to match Window System.

Exterior Finish.

3.3 Solid Wood Entry Doors - Copper Plate

5.3 Felt Acoustic Panel, Burgundy

(5.4) 1/4" Frameless Mirror (1/32" microbevel edges)

7.3) Hot Dipped Galvanized Metalwork

Steel Plate, Guardrail - Linear Bar Grating- Mcnichols or other.

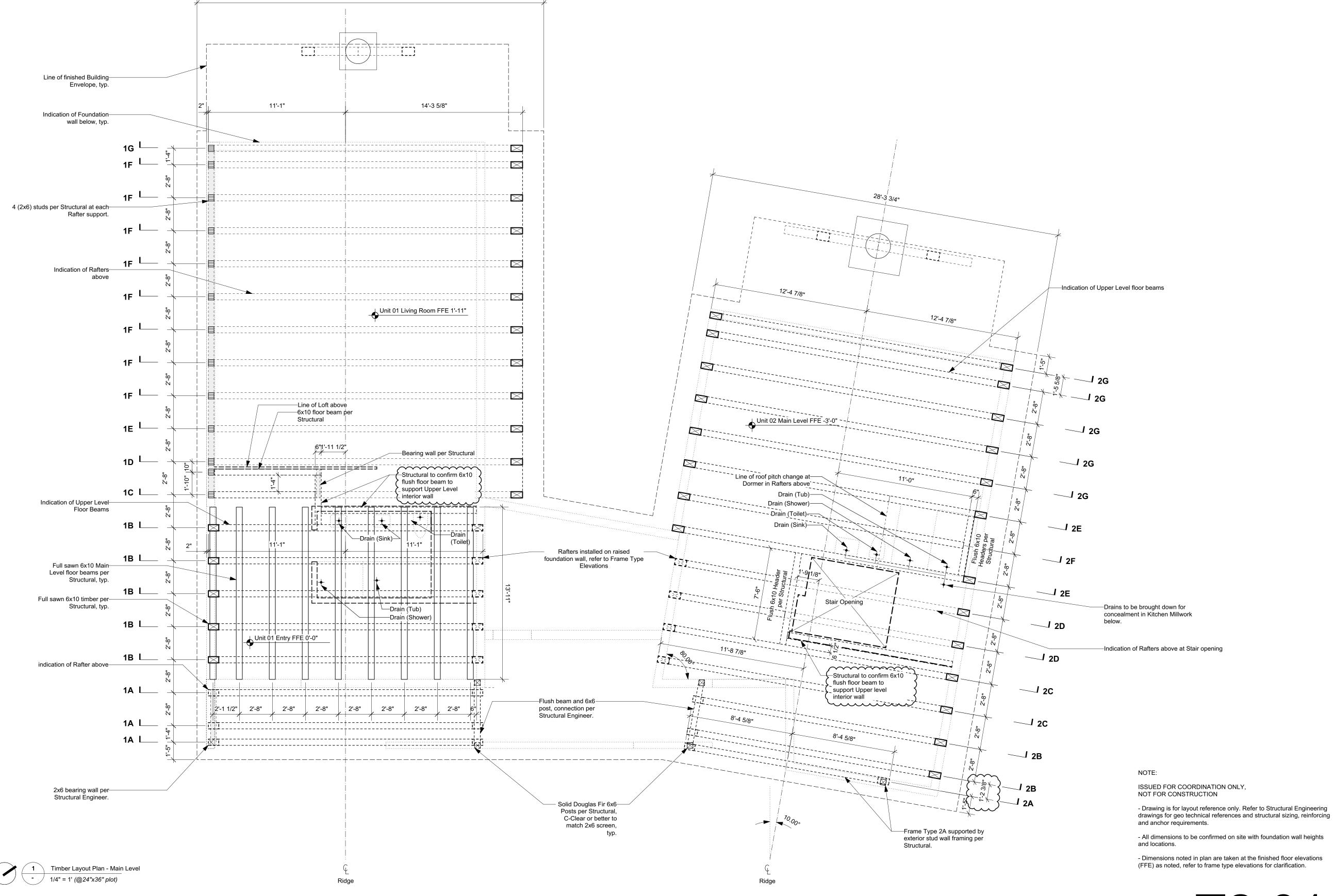
(4.1) Concrete - All form work to be first use Tolko T-PLY Pro Oiled & Edge Sealed (OES) Premium DFP Plywood.
Species and Grade Stamp: DFP CSA 0121, CCPTS

Steamboat Springs
Alpine House
Steamboat Springs, Co

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C4.05

Foundation - Exterior Elevations



28'-0 1/4"

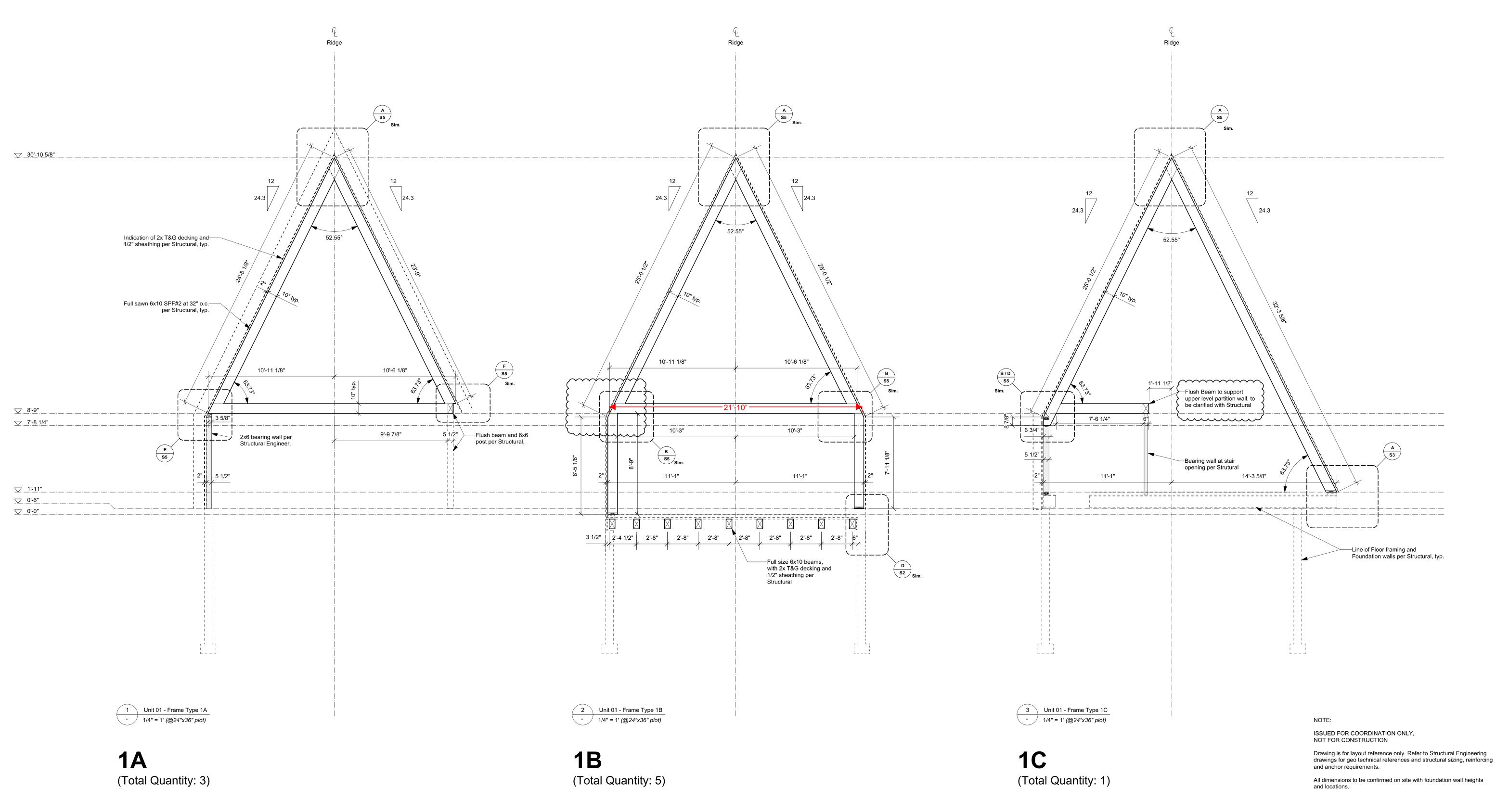
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299 19th AVENUE EAST
VANCOUVER CANADA
V5V1J3

Steamboat Springs
Alpine House
Steamboat Springs, Co

T2.01

Timber Layout Plan - Main Level

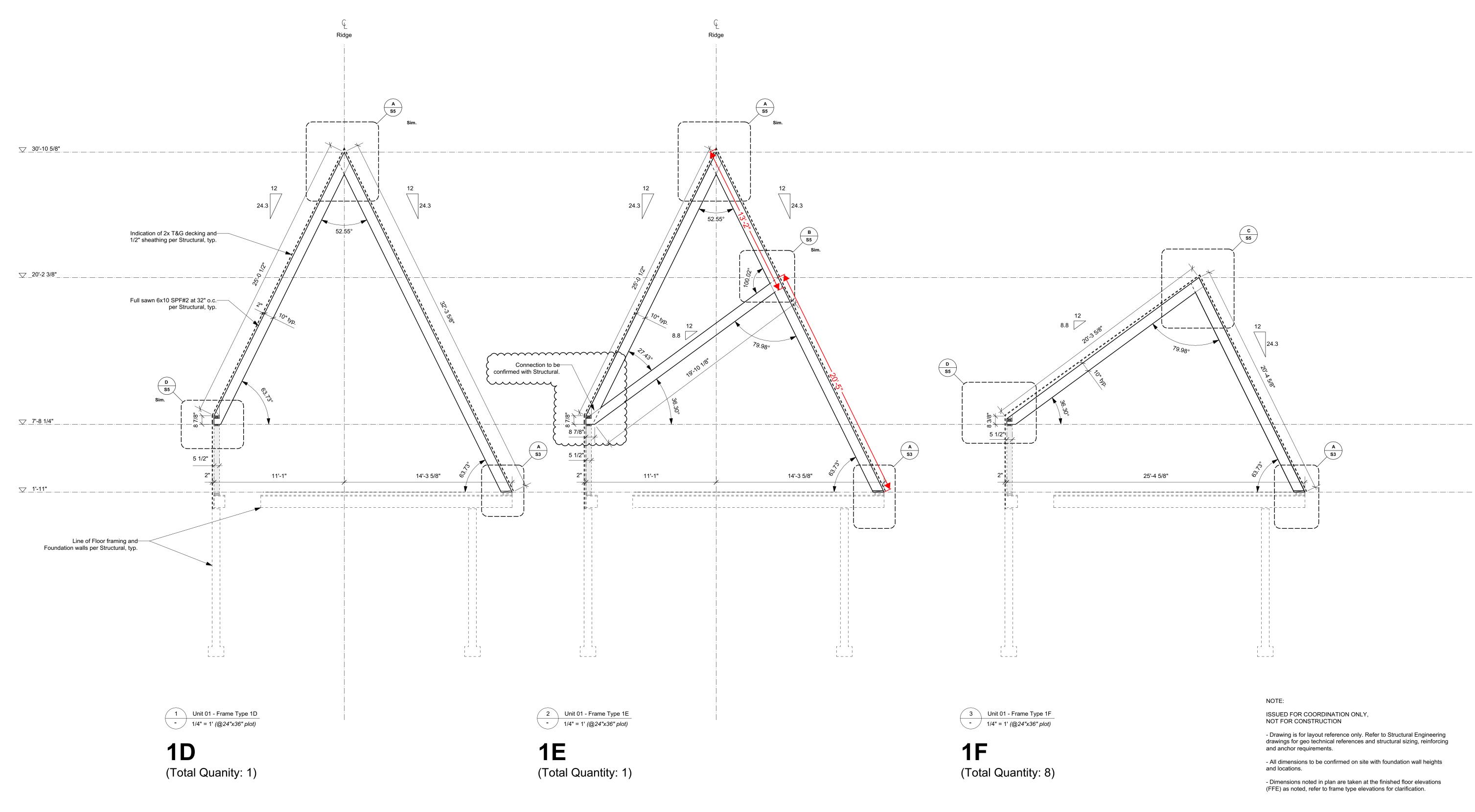


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T3.01
Unit 01 - Typical Timber Frame Elevations



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T3.02

Unit 01 - Typical Timber Frame Elevations



□ 30'-10 5/8"



1 Unit 01 - Frame Type 1F - 1/4" = 1' (@24"x36" plot)

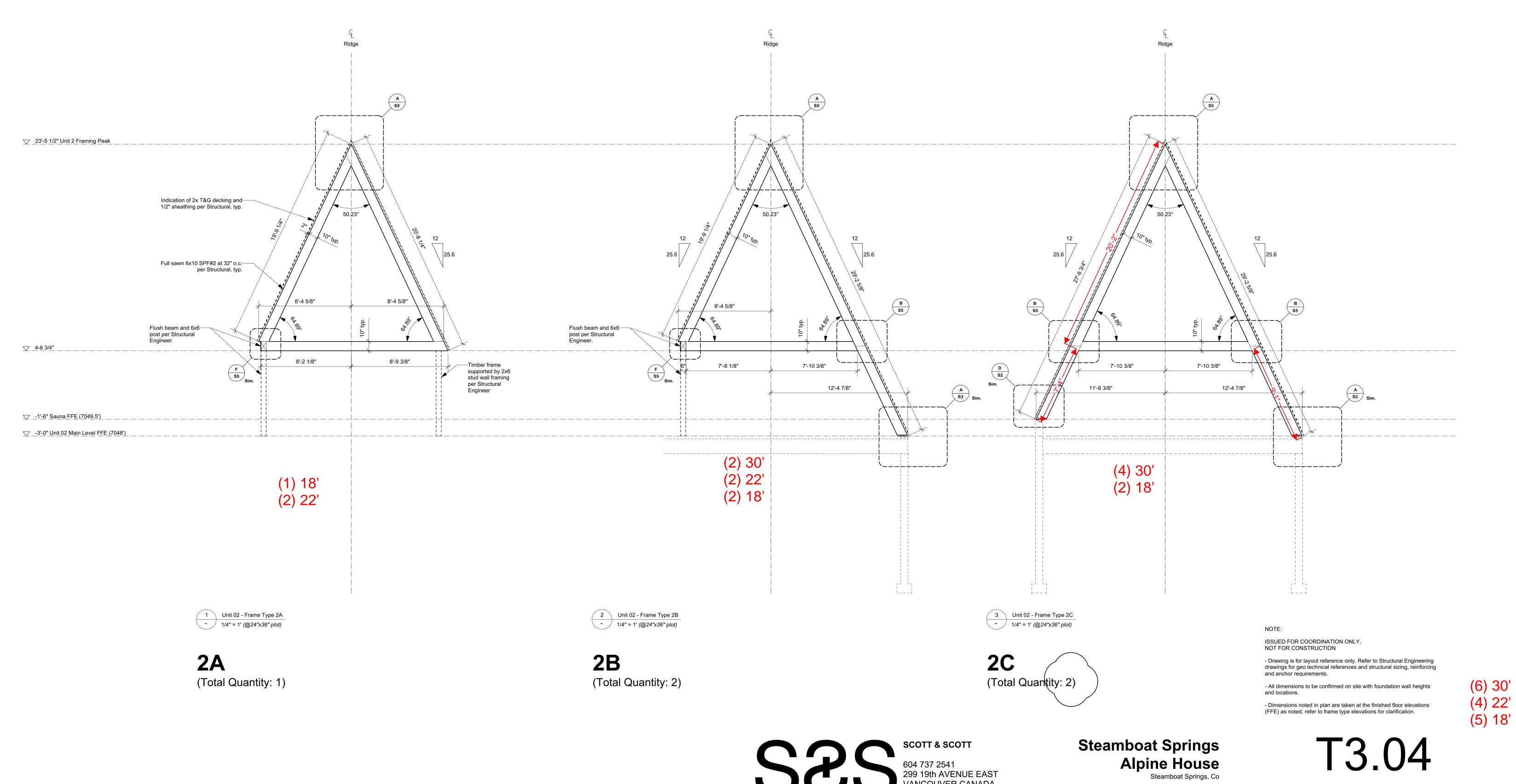
1**G**

(Total Quantity: 1)



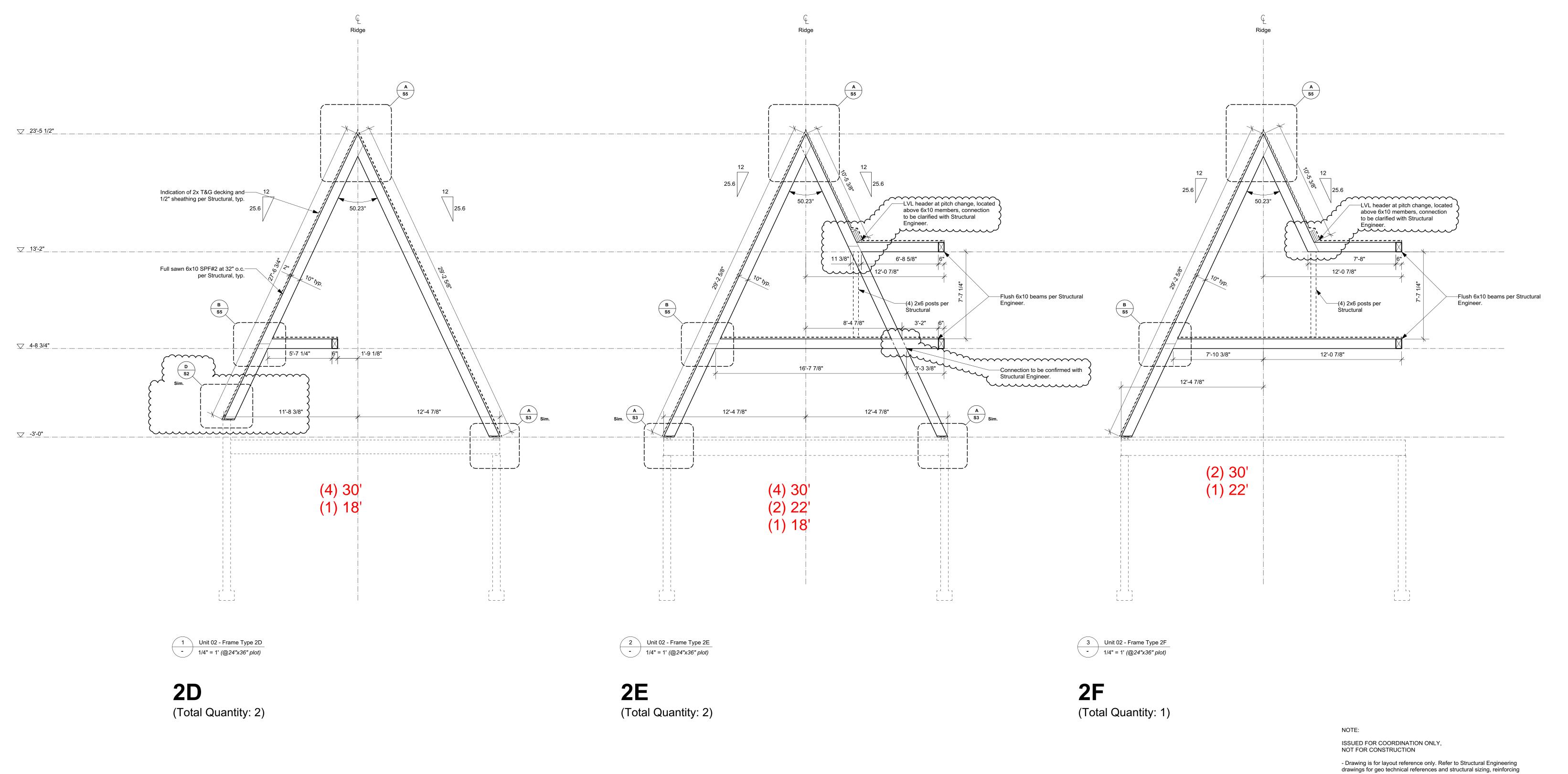
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Steamboat Springs, Co

T3.03
Unit 01 - Typical Timber Frame Elevations



Unit 02 - Typical Timber Frame Elevations

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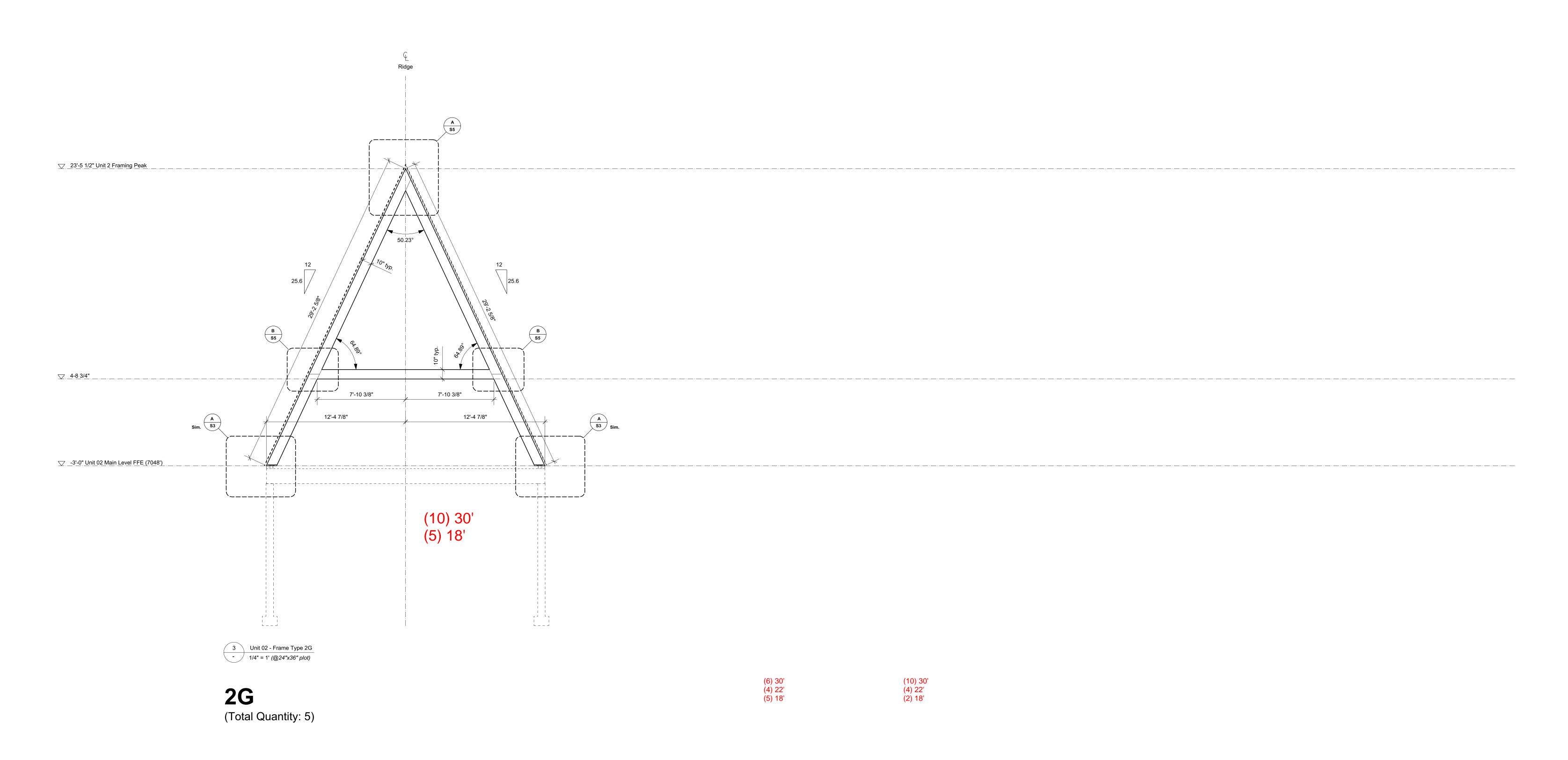
T3.05
Unit 02 - Typical Timber Frame Elevations

- All dimensions to be confirmed on site with foundation wall heights and locations.

- Dimensions noted in plan are taken at the finished floor elevations (FFE) as noted, refer to frame type elevations for clarification.

and anchor requirements.

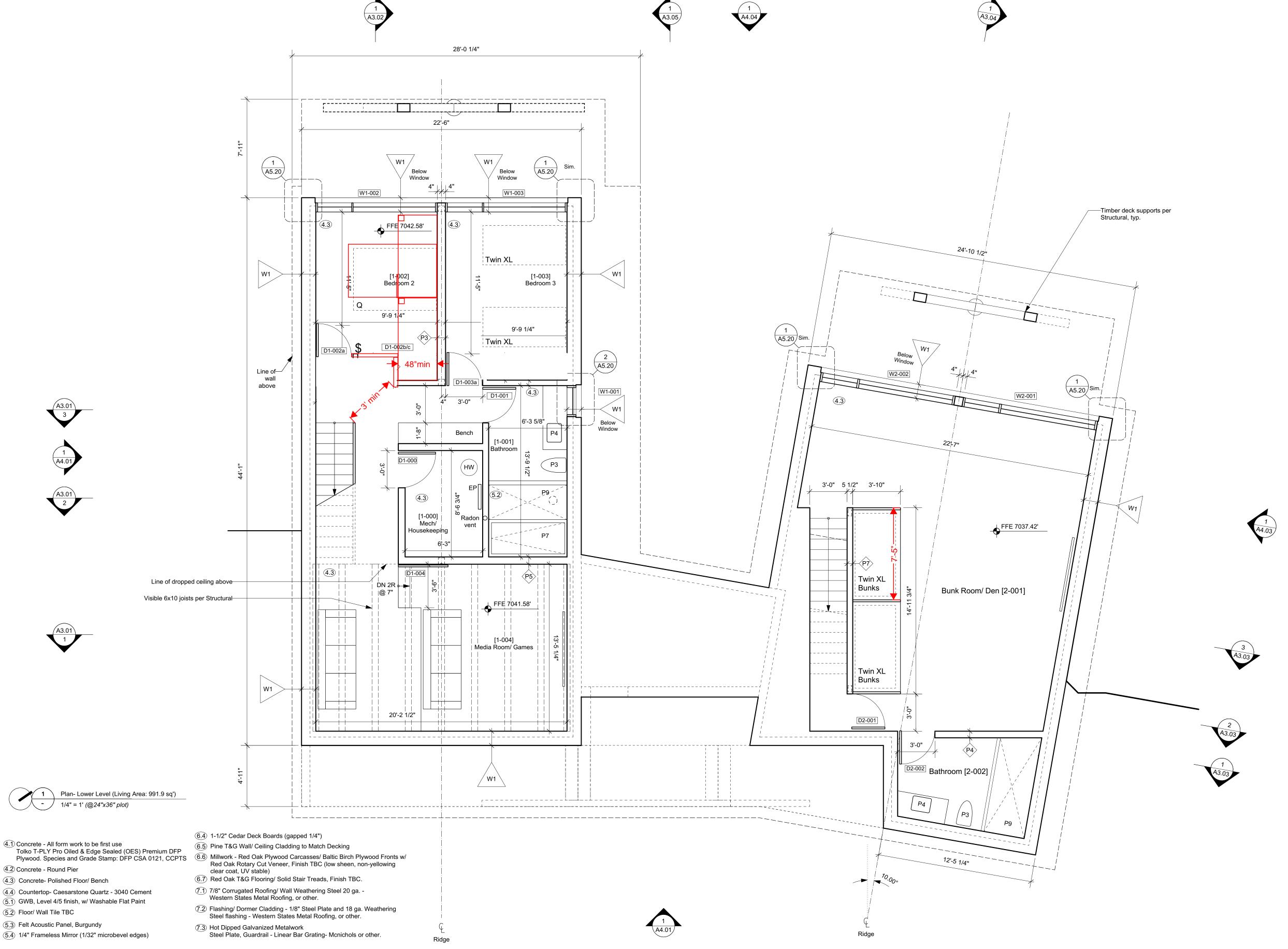
(10) 30' (4) 22' (2) 18'





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Alpine House
Steamboat Springs, Co

T3.06
Unit 02 - Typical Timber Frame Elevations



②.1) Solid DF Boards -C Clear or better; T&G Soffit & Wall Cladding - 3 1/4" face with

- 2.2 Solid DF C Clear or better Balcony Support and 2x6 Studs at Sauna
- 2.3 Visible Pine Rafters/ Joists/ Decking, finish TBC. 4.4 Countertop- Caesarstone Quartz 3040 Cement (3.1) Windows - U-30 as req'd/ Clear Anodized Aluminum or Color to Match Weathering Steel
- 3.2 18 ga. Clear Anodized Aluminum flashing or
- to match Window System.

the equipment schedule.

3.3 Solid Wood Entry Doors - Copper Plate Exterior Finish.

DIMENSIONS: NOTES: + All new construction as per 2018 IRC and 2018 IECC. + All device locations as shown in architectural drawings. If Building regulations require alternate location it is to be approved by Design Consultant prior to placement. + Provide power and service requirements to equipment shown in

All dimensions must be verified on site. Do not scale off drawings. Plans take precedent over elevations. In the absence of dimensions, or if discrepancies exist, consult Designer. All minimum dimensions are to comply with the International Residential Code.

SHOP DRAWINGS: Submit shop drawings to the Design Consultant and Engineer for approval prior to manufacture of prefabricated elements of the building.

DESIGN CONSULTANT REQUIREMENTS AND APPROVALS: It is the Builder's responsibility to notify Design Consultant and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Design Consultant.

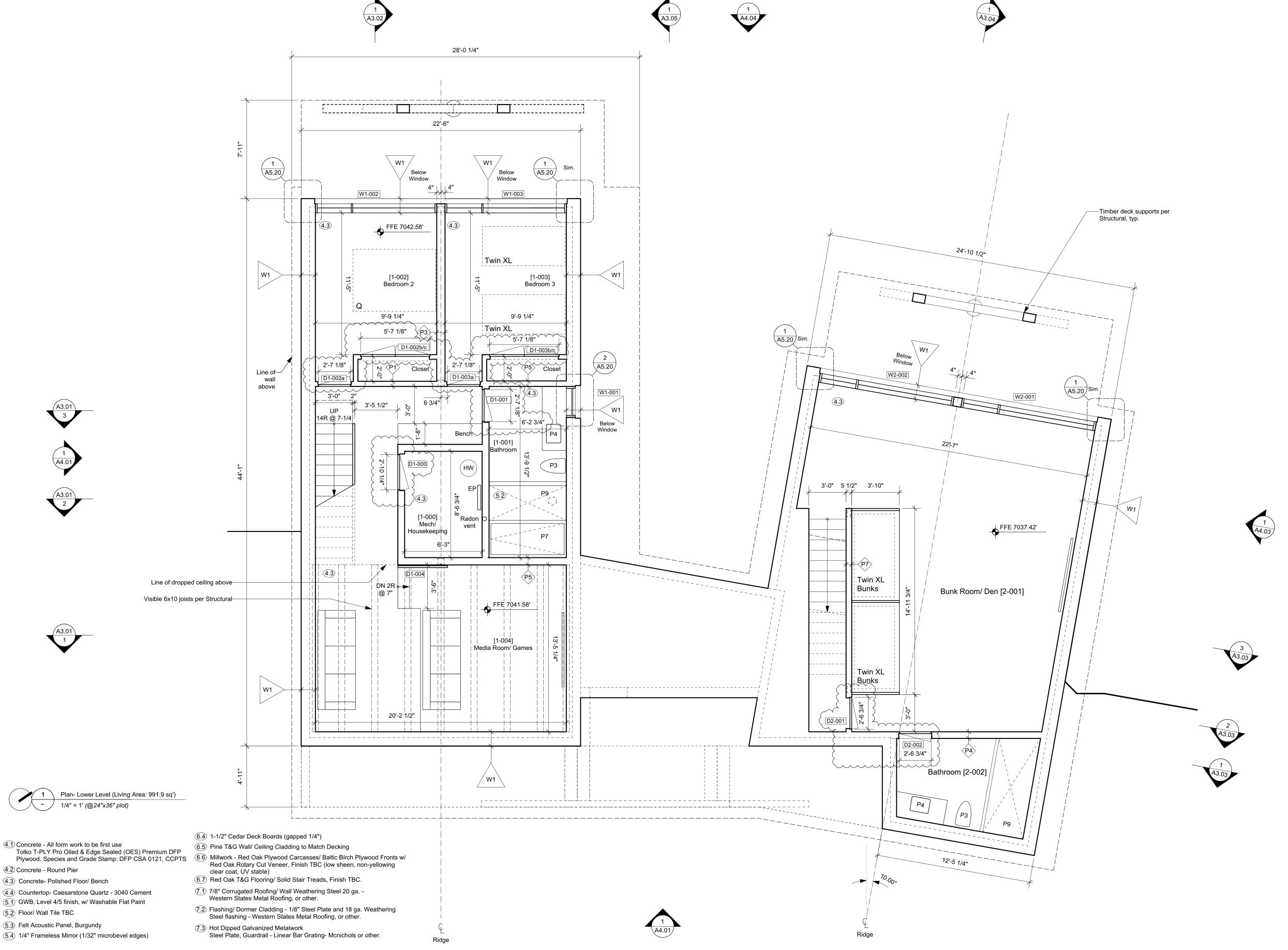
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Steamboat Springs
Alpine House
Steamboat Springs, Co

Floor Plan - Lower Level



②.1) Solid DF Boards -C Clear or better; T&G Soffit & Wall Cladding - 3 1/4" face with

- 2.2 Solid DF C Clear or better Balcony Support and 2x6 Studs at Sauna
- 2.3 Visible Pine Rafters/ Joists/ Decking, finish TBC. 4.4 Countertop- Caesarstone Quartz 3040 Cement
- 3.2 18 ga. Clear Anodized Aluminum flashing or to match Window System.
- 3.3 Solid Wood Entry Doors Copper Plate

(3.1) Windows - U-30 as req'd/ Clear Anodized Aluminum or Color to Match Weathering Steel

Exterior Finish.

NOTES: + All new construction as per 2018 IRC and 2018 IECC. + All device locations as shown in architectural drawings. If Building regulations

require alternate location it is to be approved by Design Consultant prior to placement. + Provide power and service requirements to equipment shown in the equipment schedule.

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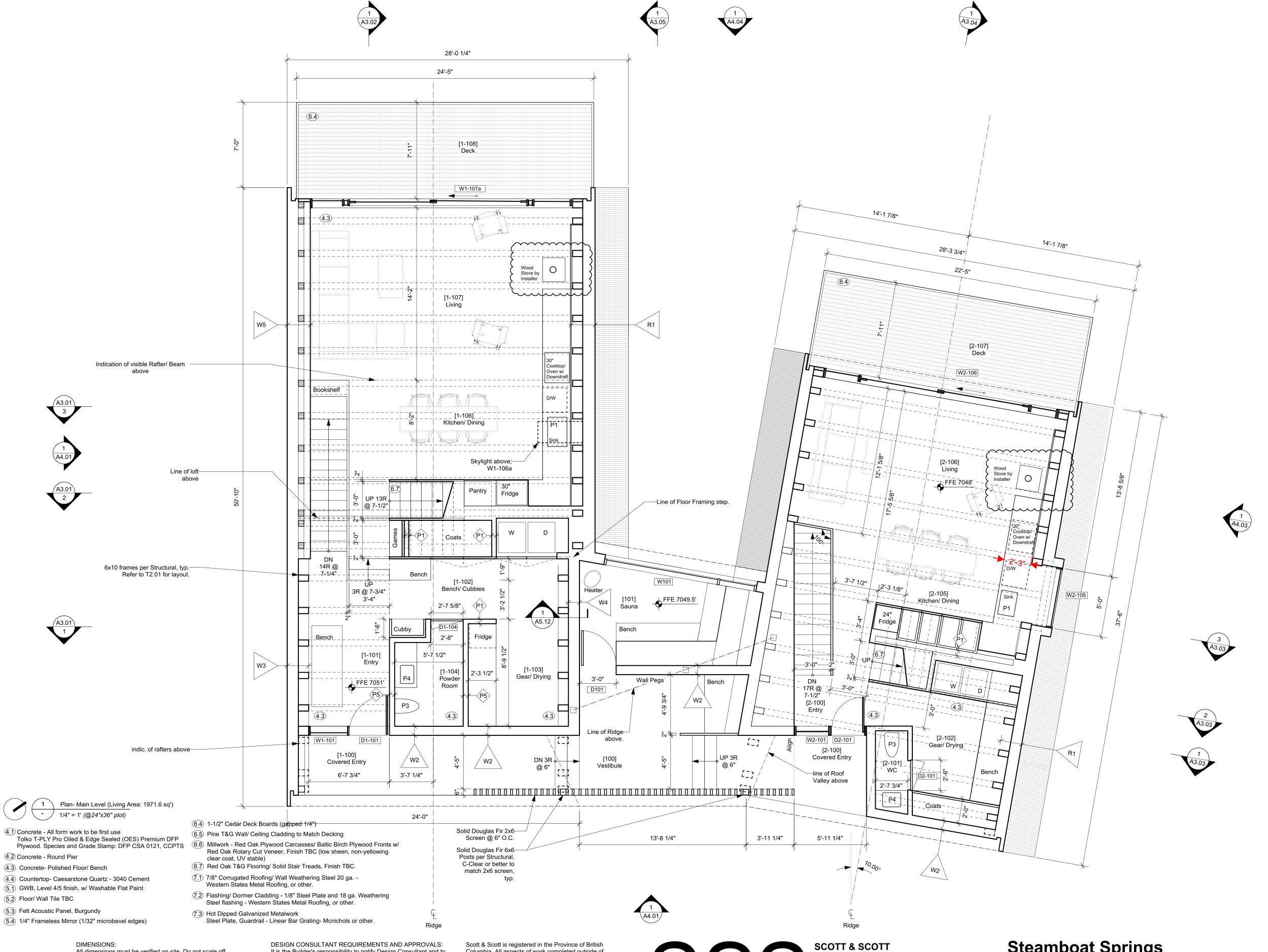
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Steamboat Springs
Alpine House
Steamboat Springs, Co

Floor Plan - Lower Level



2.1) Solid DF Boards -C Clear or better; T&G Soffit & Wall Cladding - 3 1/4" face with

2.2 Solid DF - C Clear or better - Balcony Support and 2x6 Studs at Sauna

2.3 Visible Pine Rafters/ Joists/ Decking, finish TBC. (3.1) Windows - U-30 as req'd/ Clear Anodized Aluminum or Color to Match Weathering Steel

3.2 18 ga. Clear Anodized Aluminum flashing or to match Window System.

3.3 Solid Wood Entry Doors - Copper Plate Exterior Finish.

> NOTES: + All new construction as per 2018 IRC and 2018 IECC. + All device locations as shown in architectural drawings. If Building regulations require alternate location it is to be approved by Design Consultant prior to placement.

+ Provide power and service requirements to equipment shown in the equipment schedule.

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Columbia. All aspects of work completed outside of British Columbia is conceptual in nature and where required an Architect of record is to be engaged by the client for the completion of work.

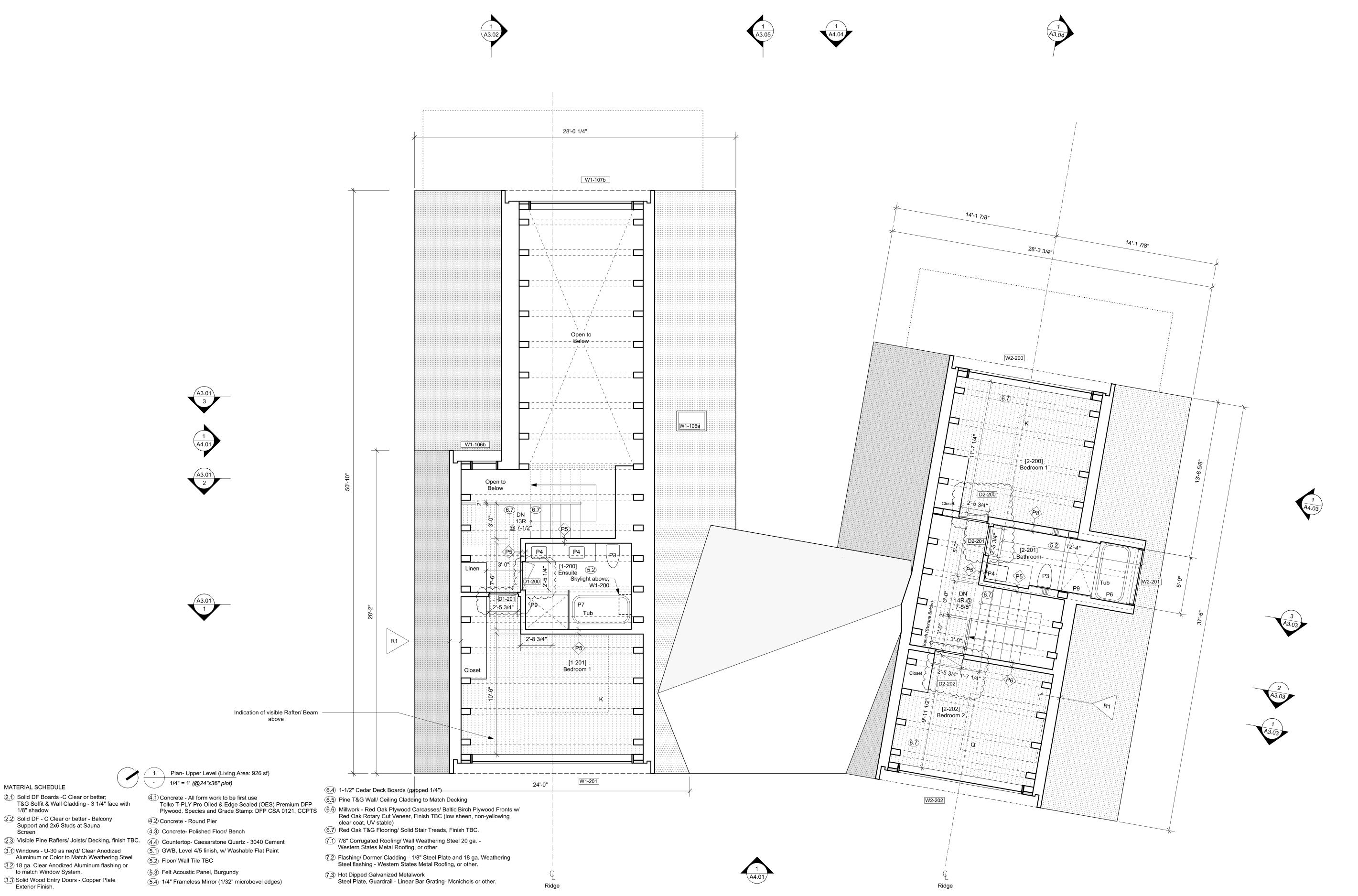
299 19th AVENUE EAST VANCOUVER CANADA V5V1J3

Steamboat Springs
Alpine House
Steamboat Springs, Co

 $A2.01_{\mathsf{R2}}$

Floor Plan - Main Level

02 Nov 2022



NOTES:

Exterior Finish.

to match Window System.

MATERIAL SCHEDULE

②.1) Solid DF Boards -C Clear or better; T&G Soffit & Wall Cladding - 3 1/4" face with

(3.1) Windows - U-30 as req'd/ Clear Anodized Aluminum or Color to Match Weathering Steel

3.2 18 ga. Clear Anodized Aluminum flashing or

3.3 Solid Wood Entry Doors - Copper Plate

2.2 Solid DF - C Clear or better - Balcony

Support and 2x6 Studs at Sauna

+ All new construction as per 2018 IRC and 2018 IECC. + All device locations as shown in architectural drawings. If Building regulations require alternate location it is to be approved by Design Consultant prior to placement.

+ Provide power and service requirements to equipment shown in the equipment schedule.

DIMENSIONS: All dimensions must be verified on site. Do not scale off drawings. Plans take precedent over elevations. In the absence of dimensions, or if discrepancies exist, consult Designer. All minimum dimensions are to comply with the International Residential Code.

SHOP DRAWINGS: Submit shop drawings to the Design Consultant and Engineer for approval prior to manufacture of prefabricated elements of the building.

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the client for the completion of work.

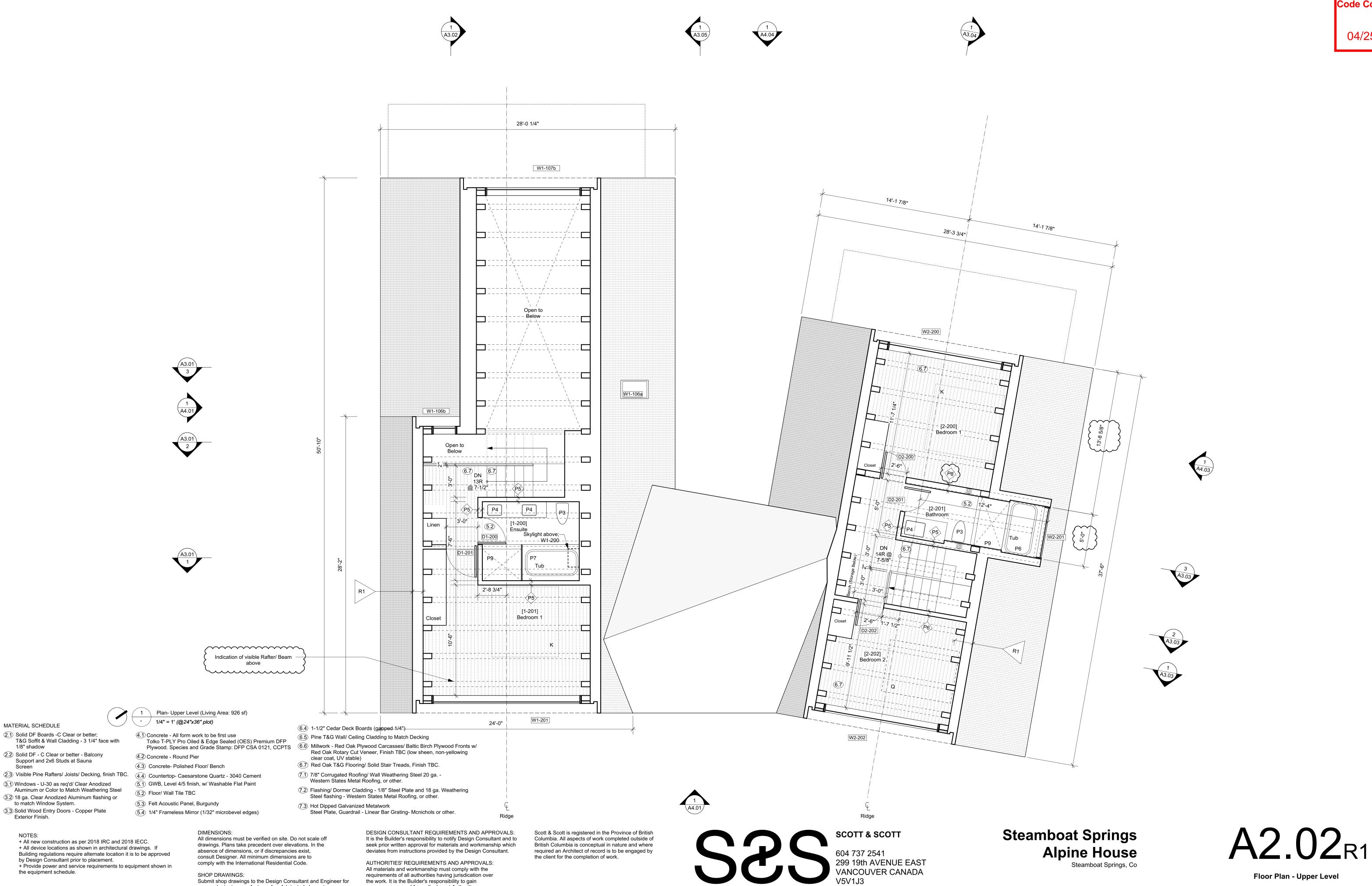
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Steamboat Springs
Alpine House
Steamboat Springs, Co

 $A2.02_{\mathsf{R2}}$

Floor Plan - Upper Level



Support and 2x6 Studs at Sauna

+ Provide power and service requirements to equipment shown in

SHOP DRAWINGS:

of the building.

Submit shop drawings to the Design Consultant and Engineer for

approval prior to manufacture of prefabricated elements

All materials and workmanship must comply with the

the work. It is the Builder's responsibility to gain

necessary approval from all relevant Authorities.

requirements of all authorities having jurisdication over

to match Window System.

the equipment schedule.

Exterior Finish.

NOTES:

Floor Plan - Upper Level

13 April 2022



②.1) Solid DF Boards -C Clear or better; T&G Soffit & Wall Cladding - 3 1/4" face with

- 2.2 Solid DF C Clear or better Balcony Support and 2x6 Studs at Sauna
- 3.2 18 ga. Clear Anodized Aluminum flashing or
- 3.3 Solid Wood Entry Doors Copper Plate Exterior Finish.
- (3.1) Windows U-30 as req'd/ Clear Anodized Aluminum or Color to Match Weathering Steel
- to match Window System.
- NOTES: + All new construction as per 2018 IRC and 2018 IECC. + All device locations as shown in architectural drawings. If Building regulations require alternate location it is to be approved by Design Consultant prior to placement.
- + Provide power and service requirements to equipment shown in the equipment schedule.

- 4.1) Concrete All form work to be first use
- 4.2 Concrete Round Pier
- 2.3 Visible Pine Rafters/ Joists/ Decking, finish TBC. 4.4 Countertop- Caesarstone Quartz 3040 Cement
 - (5.2) Floor/ Wall Tile TBC
 - 5.3 Felt Acoustic Panel, Burgundy
 - (5.4) 1/4" Frameless Mirror (1/32" microbevel edges)
 - Steel Plate, Guardrail Linear Bar Grating- Mcnichols or other. All dimensions must be verified on site. Do not scale off drawings. Plans take precedent over elevations. In the absence of dimensions, or if discrepancies exist,

7.3) Hot Dipped Galvanized Metalwork

consult Designer. All minimum dimensions are to comply with the International Residential Code. SHOP DRAWINGS: Submit shop drawings to the Design Consultant and Engineer for approval prior to manufacture of prefabricated elements of the building.

DESIGN CONSULTANT REQUIREMENTS AND APPROVALS: It is the Builder's responsibility to notify Design Consultant and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Design Consultant.

AUTHORITIES' REQUIREMENTS AND APPROVALS: All materials and workmanship must comply with the requirements of all authorities having jurisdication over the work. It is the Builder's responsibility to gain necessary approval from all relevant Authorities.

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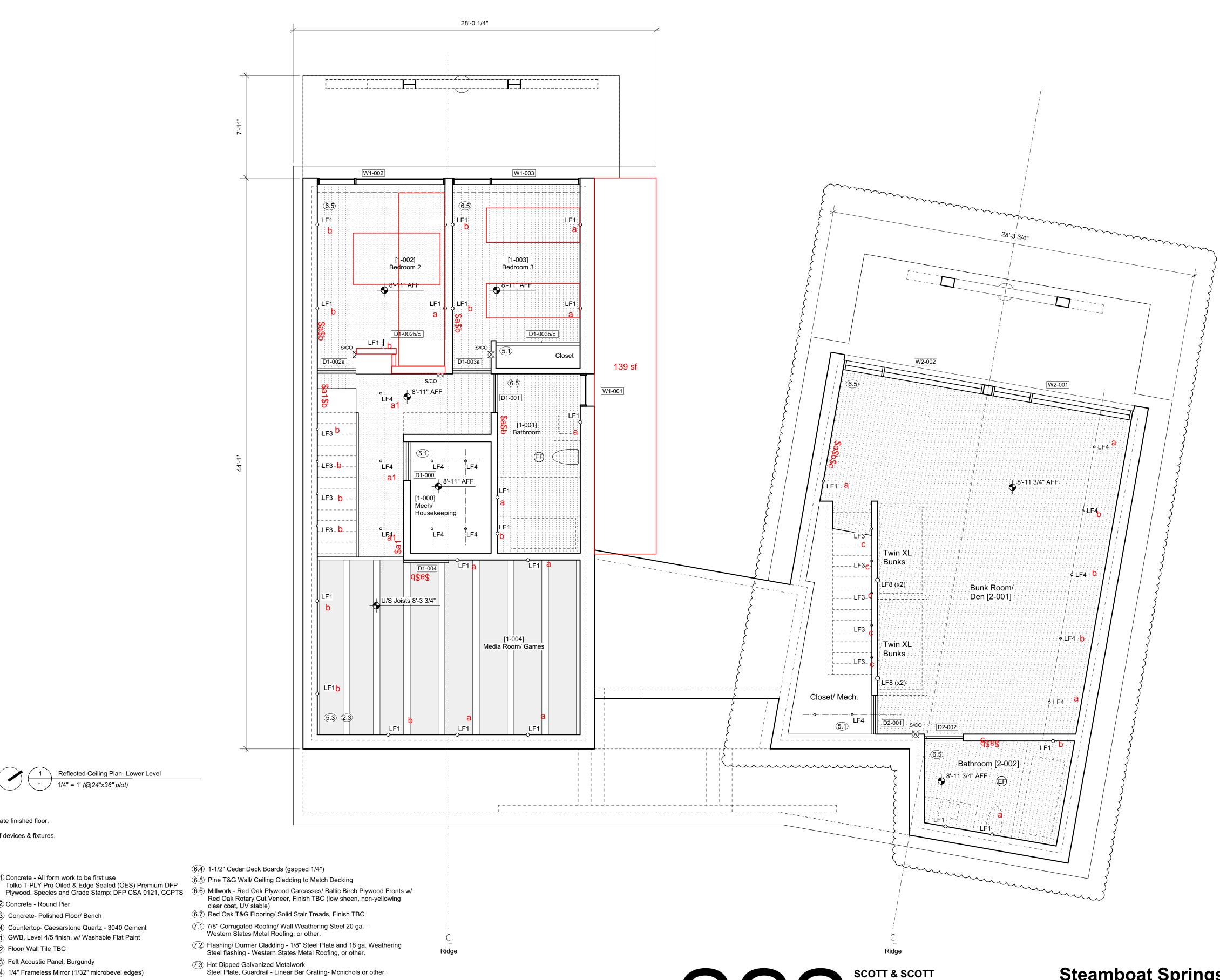
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Alpine House
Steamboat Springs, Co

A2.03

02 Nov 2022

Roof Plan



NOTES

EF- Exhaust fan

DV- Dryer Vent

+ Finished ceiling dimensions are taken from top of immediate finished floor.

+ Refer to Interior Elevations for placement and locations of devices & fixtures.

MATERIAL SCHEDULE

- ②.1) Solid DF Boards -C Clear or better; T&G Soffit & Wall Cladding 3 1/4" face with 1/8" shadow
- 2.2 Solid DF C Clear or better Balcony Support and 2x6 Studs at Sauna
- 2.3 Visible Pine Rafters/ Joists/ Decking, finish TBC.
- (3.1) Windows U-30 as req'd/ Clear Anodized Aluminum or Color to Match Weathering Steel
- 3.2 18 ga. Clear Anodized Aluminum flashing or to match Window System.
- 3.3 Solid Wood Entry Doors Copper Plate Exterior Finish.
- 4.1) Concrete All form work to be first use

Reflected Ceiling Plan- Lower Level

1/4" = 1' (@24"x36" plot)

- 4.2 Concrete Round Pier
- 4.3 Concrete- Polished Floor/ Bench
- (4.4) Countertop- Caesarstone Quartz 3040 Cement (5.1) GWB, Level 4/5 finish, w/ Washable Flat Paint
- (5.2) Floor/ Wall Tile TBC 5.3 Felt Acoustic Panel, Burgundy
- (5.4) 1/4" Frameless Mirror (1/32" microbevel edges)
- 6.4) 1-1/2" Cedar Deck Boards (gapped 1/4")
 - 6.5) Pine T&G Wall/ Ceiling Cladding to Match Decking

 - 6.7) Red Oak T&G Flooring/ Solid Stair Treads, Finish TBC.

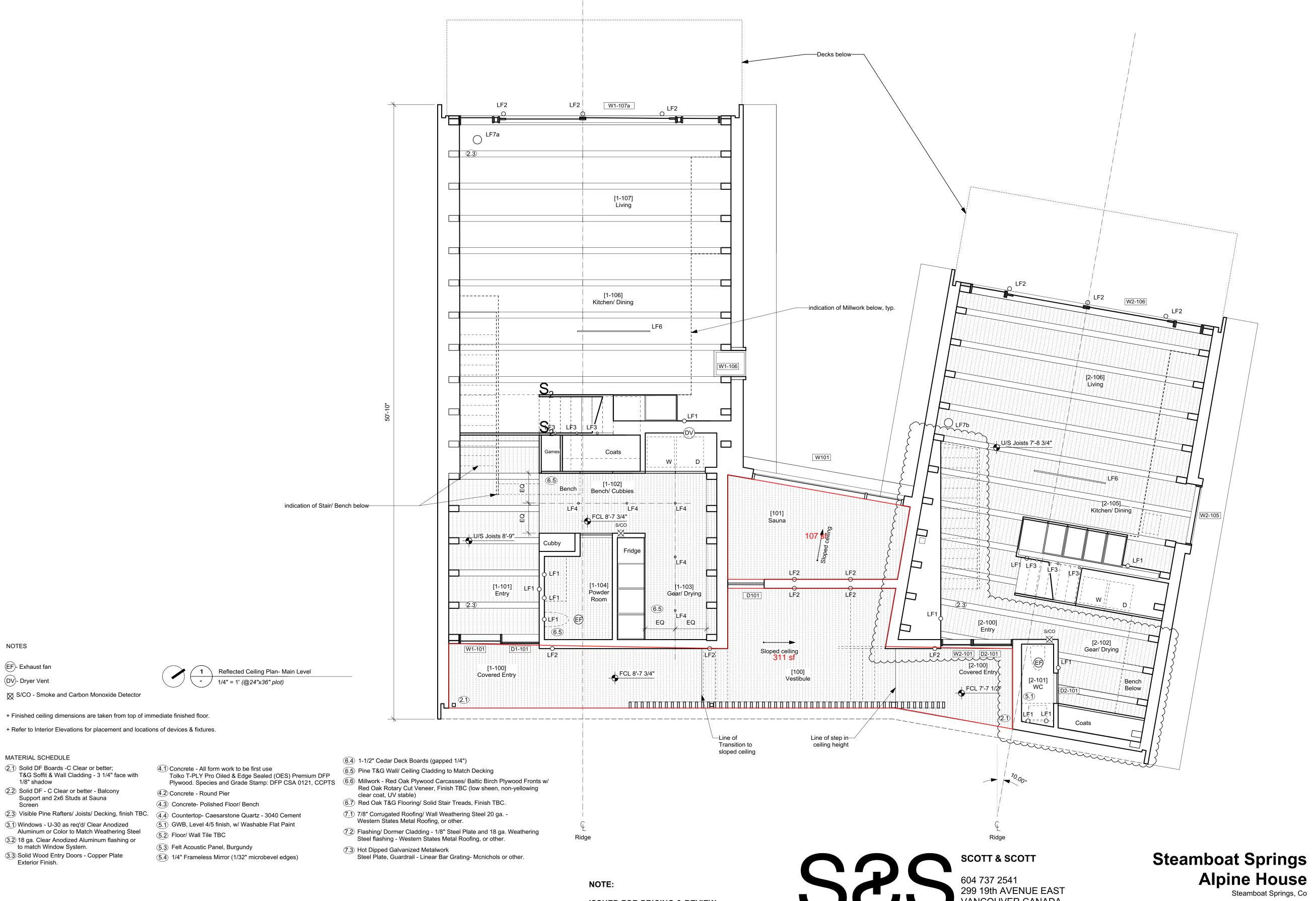
 - 7.3) Hot Dipped Galvanized Metalwork Steel Plate, Guardrail - Linear Bar Grating- Mcnichols or other.

NOTE:

ISSUED FOR PRICING & REVIEW, NOT FOR CONSTRUCTION

Steamboat Springs
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Steamboat Springs, Co

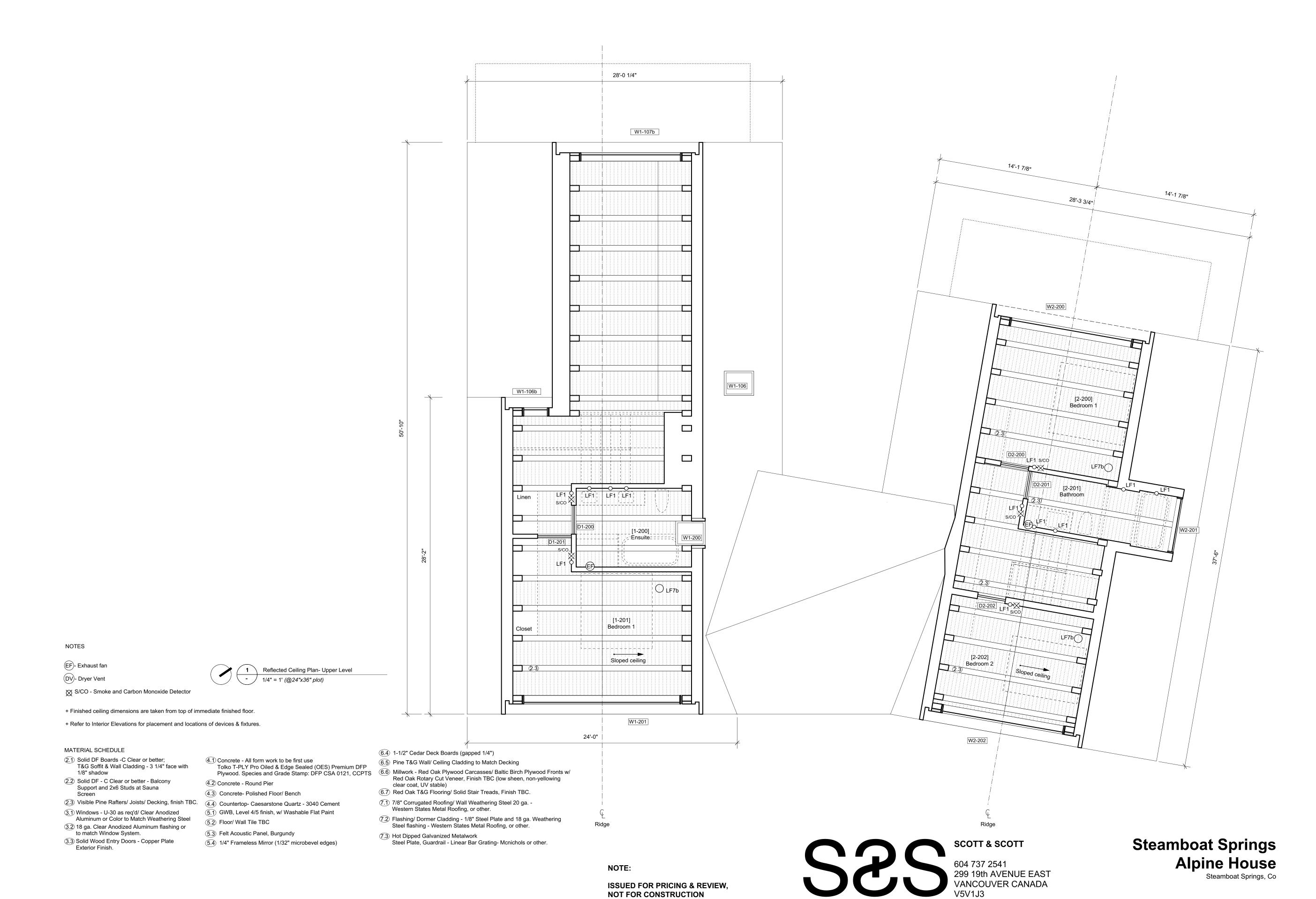
Reflected Ceiling Plan - Lower Level



A2.05 Reflected Ceiling Plan - Main Level

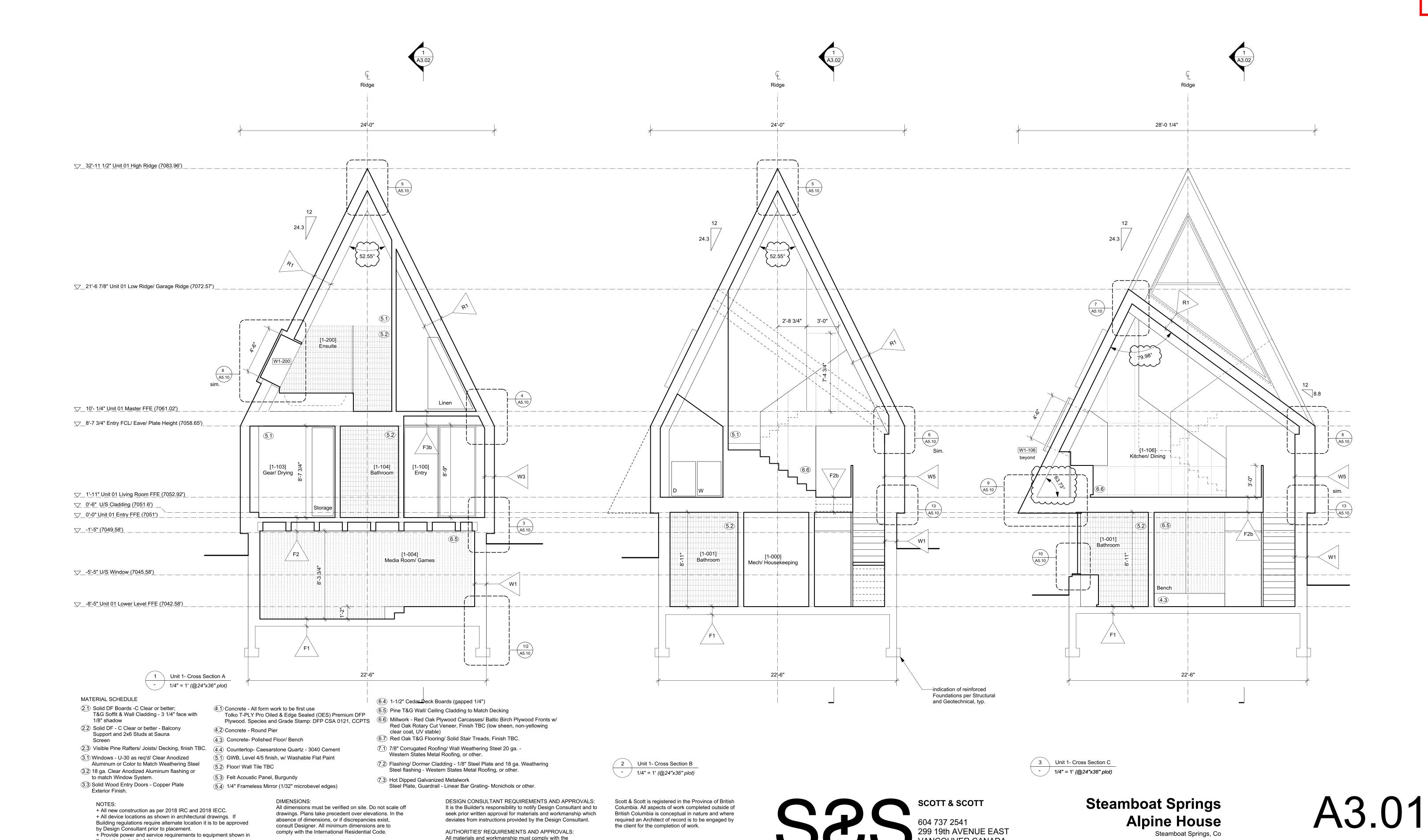
NOTE:

ISSUED FOR PRICING & REVIEW, NOT FOR CONSTRUCTION



A2.06

Reflected Ceiling Plan - Upper Level



required an Architect of record is to be engaged by

the client for the completion of work.

absence of dimensions, or if discrepancies exist,

consult Designer. All minimum dimensions are to

Submit shop drawings to the Design Consultant and Engineer for

approval prior to manufacture of prefabricated elements

comply with the International Residential Code.

SHOP DRAWINGS:

of the building.

Building regulations require alternate location it is to be approved by Design Consultant prior to placement.

+ Provide power and service requirements to equipment shown in

the equipment schedule.

deviates from instructions provided by the Design Consultant.

AUTHORITIES' REQUIREMENTS AND APPROVALS:

requirements of all authorities having jurisdication over

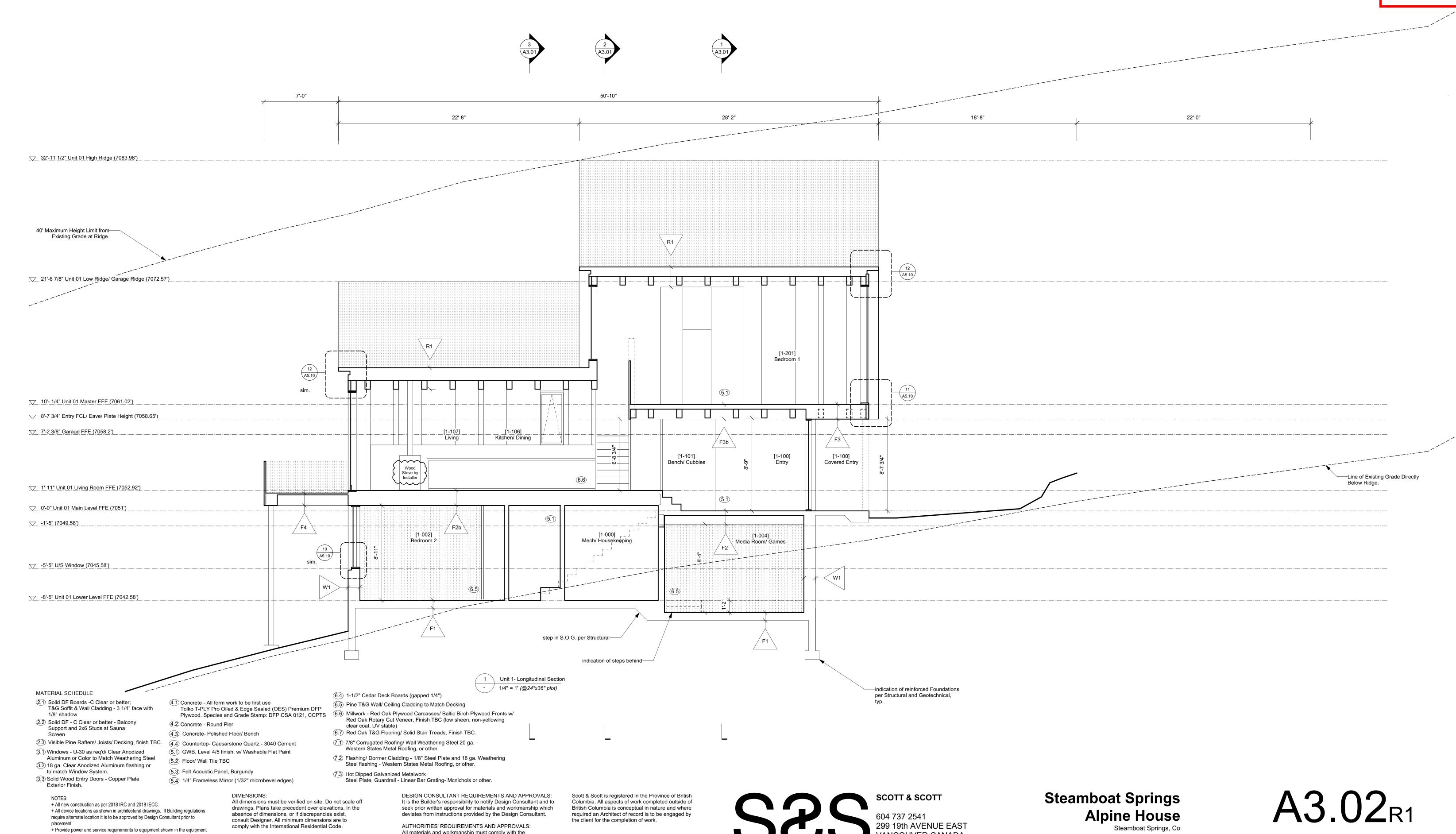
All materials and workmanship must comply with the

the work. It is the Builder's responsibility to gain

necessary approval from all relevant Authorities.

13 April 2022

Building Sections



+ All new construction as per 2018 IRC and 2018 IECC.

placement.

schedule.

+ All device locations as shown in architectural drawings. If Building regulations

+ Provide power and service requirements to equipment shown in the equipment

require alternate location it is to be approved by Design Consultant prior to

drawings. Plans take precedent over elevations. In the

approval prior to manufacture of prefabricated elements

SHOP DRAWINGS:
Submit shop drawings to the Design Consultant and Engineer for

absence of dimensions, or if discrepancies exist,

consult Designer. All minimum dimensions are to

comply with the International Residential Code.

of the building.

seek prior written approval for materials and workmanship which

deviates from instructions provided by the Design Consultant.

AUTHORITIES' REQUIREMENTS AND APPROVALS:

requirements of all authorities having jurisdication over

All materials and workmanship must comply with the

the work. It is the Builder's responsibility to gain

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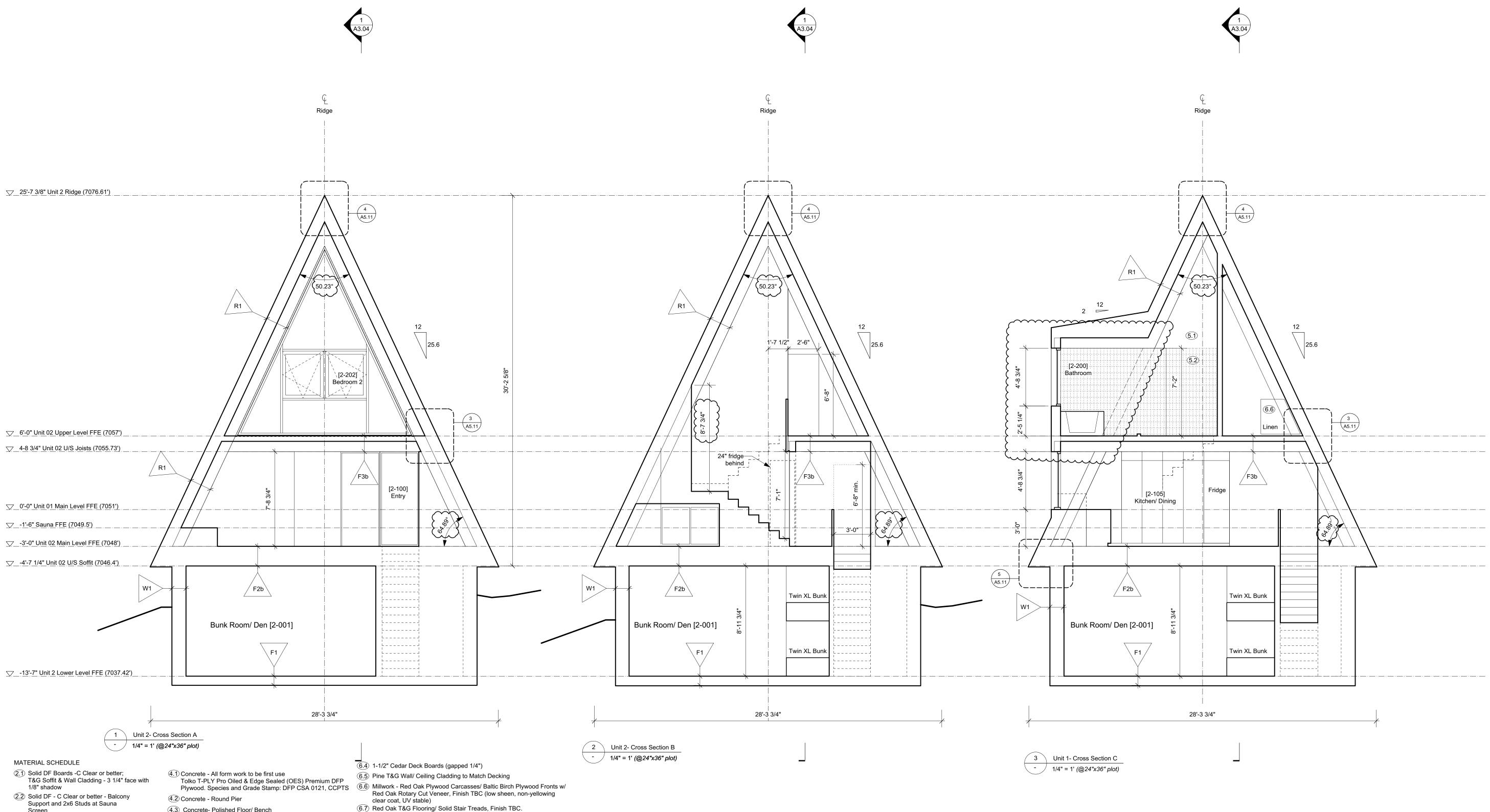
British Columbia is conceptual in nature and where

required an Architect of record is to be engaged by

the client for the completion of work.

02 Nov 2022

Building Sections



- (3.1) Windows U-30 as req'd/ Clear Anodized Aluminum or Color to Match Weathering Steel
- 3.2 18 ga. Clear Anodized Aluminum flashing or to match Window System.

the equipment schedule.

+ All new construction as per 2018 IRC and 2018 IECC.

+ All device locations as shown in architectural drawings. If

Building regulations require alternate location it is to be approved by Design Consultant prior to placement.

+ Provide power and service requirements to equipment shown in

Exterior Finish.

NOTES:

- 4.3 Concrete- Polished Floor/ Bench
- (5.2) Floor/ Wall Tile TBC
- 5.3 Felt Acoustic Panel, Burgundy
- 3.3 Solid Wood Entry Doors Copper Plate

2.3 Visible Pine Rafters/ Joists/ Decking, finish TBC. 4.4 Countertop- Caesarstone Quartz - 3040 Cement (5.1) GWB, Level 4/5 finish, w/ Washable Flat Paint

(5.4) 1/4" Frameless Mirror (1/32" microbevel edges)

DIMENSIONS:

SHOP DRAWINGS:

of the building.

All dimensions must be verified on site. Do not scale off

drawings. Plans take precedent over elevations. In the

approval prior to manufacture of prefabricated elements

Submit shop drawings to the Design Consultant and Engineer for

absence of dimensions, or if discrepancies exist,

consult Designer. All minimum dimensions are to

comply with the International Residential Code.

Steel Plate, Guardrail - Linear Bar Grating- Mcnichols or other. DESIGN CONSULTANT REQUIREMENTS AND APPROVALS: It is the Builder's responsibility to notify Design Consultant and to seek prior written approval for materials and workmanship which

7.1) 7/8" Corrugated Roofing/ Wall Weathering Steel 20 ga. - Western States Metal Roofing, or other.

7.3) Hot Dipped Galvanized Metalwork

7.2) Flashing/ Dormer Cladding - 1/8" Steel Plate and 18 ga. Weathering Steel flashing - Western States Metal Roofing, or other.

deviates from instructions provided by the Design Consultant. AUTHORITIES' REQUIREMENTS AND APPROVALS: All materials and workmanship must comply with the requirements of all authorities having jurisdication over the work. It is the Builder's responsibility to gain necessary approval from all relevant Authorities.

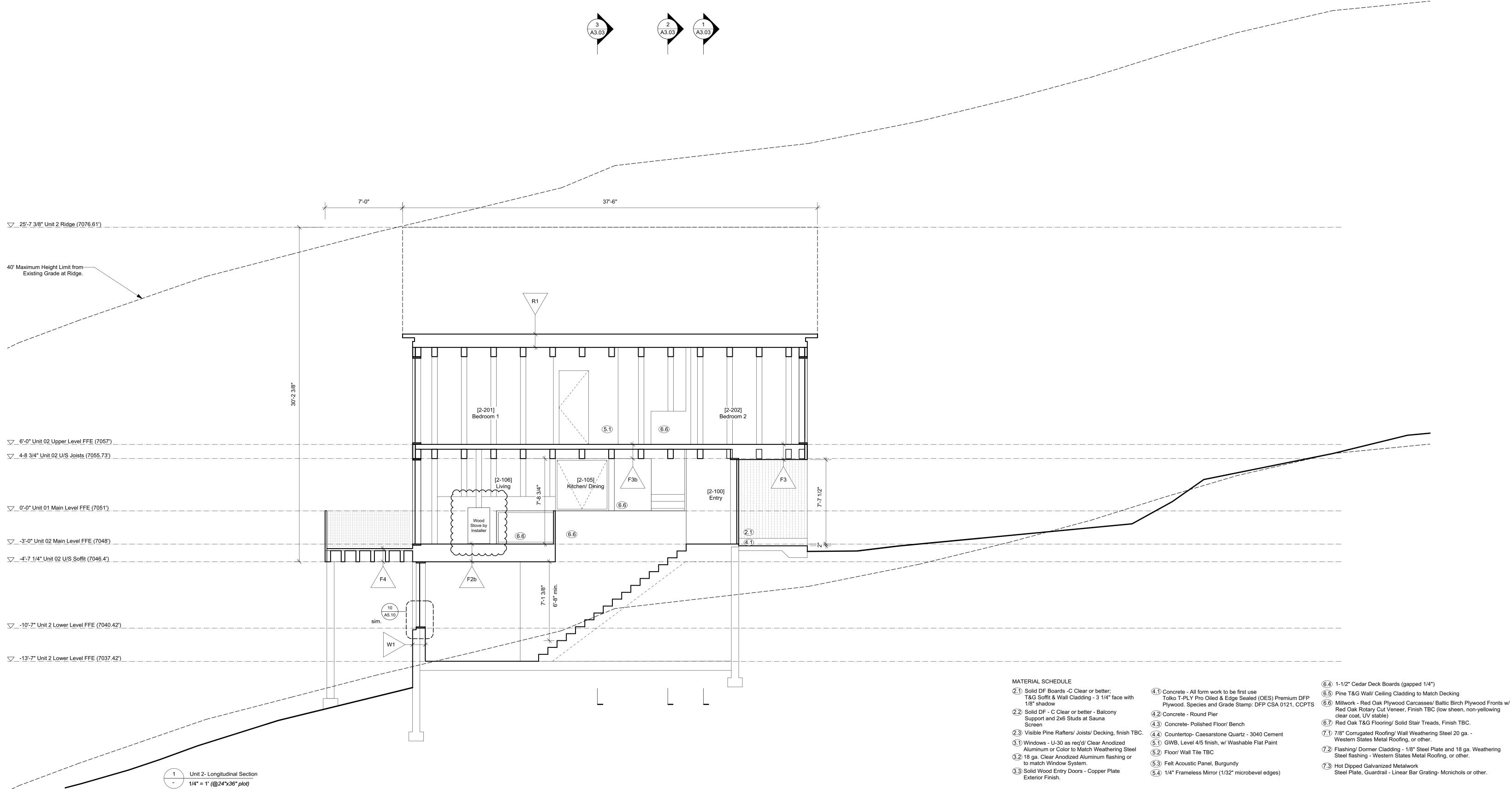
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Steamboat Springs
Alpine House
Steamboat Springs, Co

A3.03 **Building Sections**

04/25/2023



+ All new construction as per 2018 IRC and 2018 IECC. + All device locations as shown in architectural drawings. If Building regulations require alternate location it is to be approved by Design Consultant prior to placement. + Provide power and service requirements to equipment shown in the equipment

schedule.

DIMENSIONS: All dimensions must be verified on site. Do not scale off drawings. Plans take precedent over elevations. In the absence of dimensions, or if discrepancies exist, consult Designer. All minimum dimensions are to comply with the International Residential Code.

SHOP DRAWINGS:
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Steamboat Springs, Co

6.5 Pine T&G Wall/ Ceiling Cladding to Match Decking

(6.7) Red Oak T&G Flooring/ Solid Stair Treads, Finish TBC.

7.1) 7/8" Corrugated Roofing/ Wall Weathering Steel 20 ga. - Western States Metal Roofing, or other.

7.2 Flashing/ Dormer Cladding - 1/8" Steel Plate and 18 ga. Weathering Steel flashing - Western States Metal Roofing, or other.

Steel Plate, Guardrail - Linear Bar Grating- Mcnichols or other.

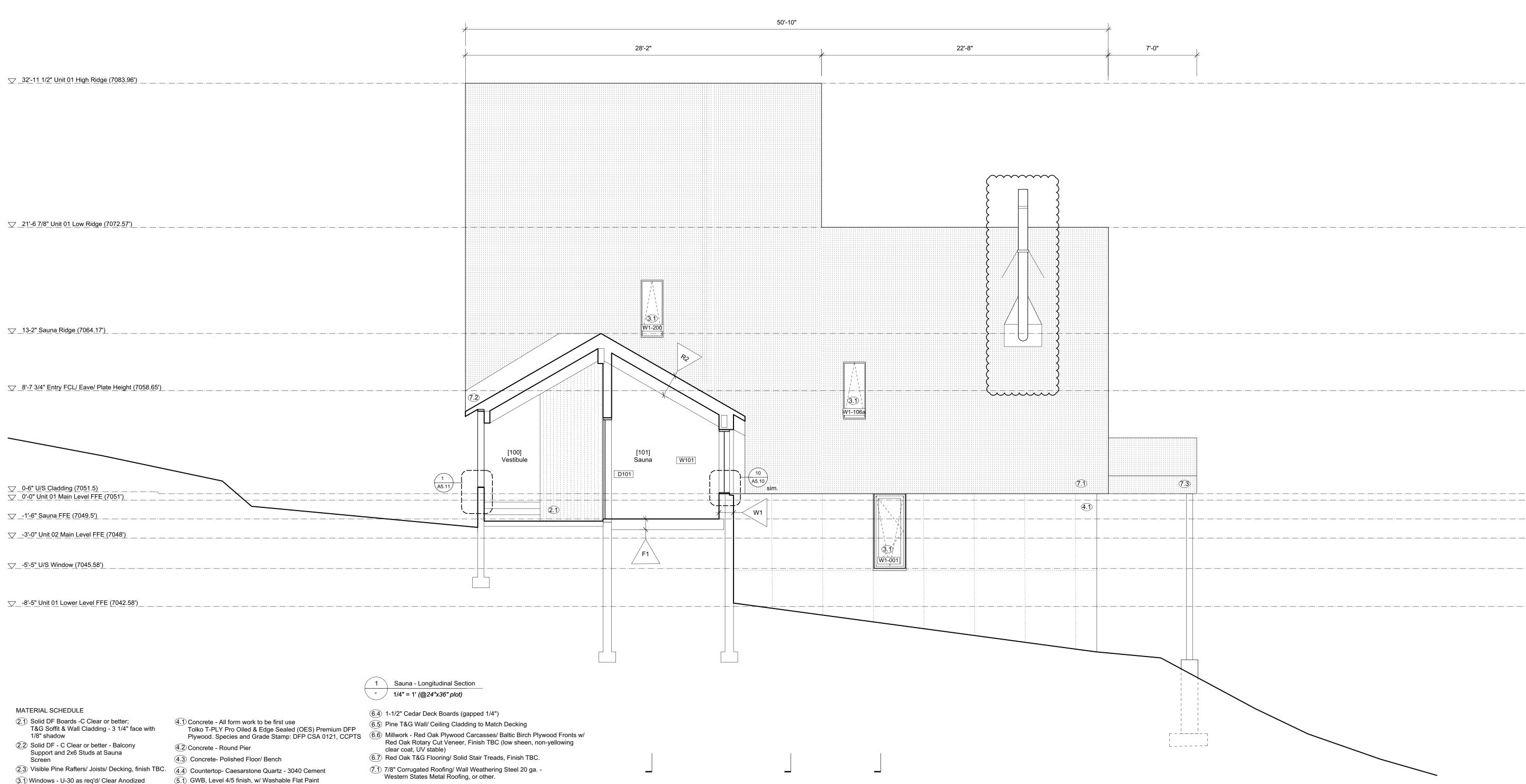
Building Sections

02 Nov 2022









- 3.1) Windows U-30 as req'd/ Clear Anodized Aluminum or Color to Match Weathering Steel 3.2) 18 ga. Clear Anodized Aluminum flashing or
- to match Window System.

 3.3 Solid Wood Entry Doors Copper Plate

schedule.

3.3 Solid Wood Entry Doors - Copper Plate Exterior Finish.

NOTES:
+ All new construction as per 2018 IRC and 2018 IECC.
+ All device locations as shown in architectural drawings. If Building regulations require alternate location it is to be approved by Design Consultant prior to placement.
+ Provide power and service requirements to equipment shown in the equipment

(5.2) Floor/ Wall Tile TBC

5.3 Felt Acoustic Panel, Burgundy

(5.4) 1/4" Frameless Mirror (1/32" microbevel edges)

DIMENSIONS:
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SHOP DRAWINGS: Submit shop drawings to the Design Consultant and Engineer for approval prior to manufacture of prefabricated elements of the building.

DESIGN CONSULTANT REQUIREMENTS AND APPROVALS: It is the Builder's responsibility to notify Design Consultant and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Design Consultant.

7.2) Flashing/ Dormer Cladding - 1/8" Steel Plate and 18 ga. Weathering Steel flashing - Western States Metal Roofing, or other.

Steel Plate, Guardrail - Linear Bar Grating- Mcnichols or other.

7.3 Hot Dipped Galvanized Metalwork

AUTHORITIES' REQUIREMENTS AND APPROVALS: All materials and workmanship must comply with the requirements of all authorities having jurisdication over the work. It is the Builder's responsibility to gain necessary approval from all relevant Authorities.

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SSS

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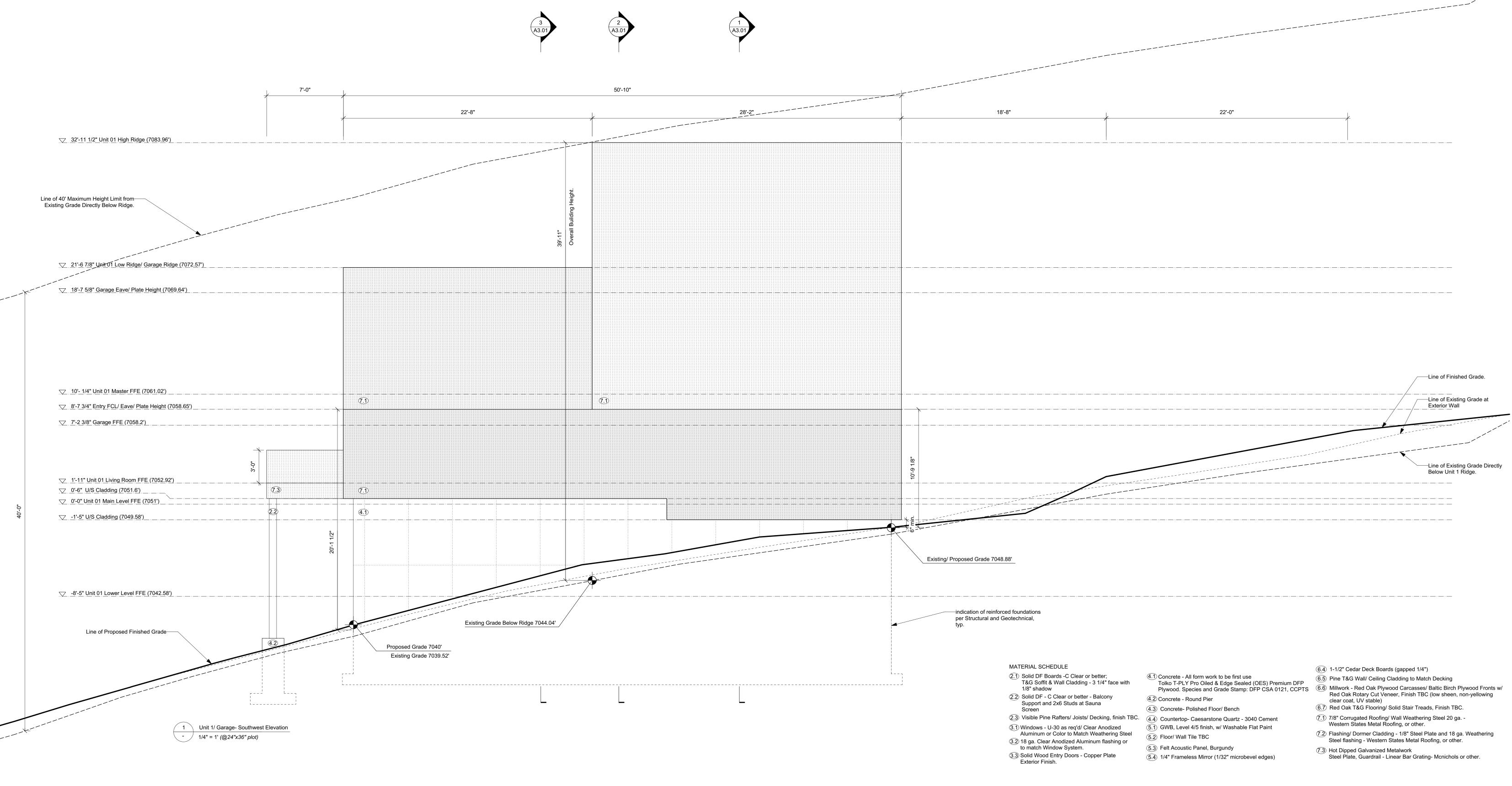
604 737 2541 299 19th AVENUE EAST VANCOUVER CANADA V5V1.I3 Steamboat Springs
Alpine House
Steamboat Springs, Co

A3.05

00.11 000

Building Sections

04/25/2023



NOTES:
+ All new construction as per 2018 IRC and 2018 IECC.
+ All device locations as shown in architectural drawings. If
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the equipment schedule.

DIMENSIONS:
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DESIGN CONSULTANT REQUIREMENTS AND APPROVALS: It is the Builder's responsibility to notify Design Consultant and to seek prior written approval for materials and workmanship which deviates from instructions provided by the Design Consultant.

necessary approval from all relevant Authorities.

the
AUTHORITIES' REQUIREMENTS AND APPROVALS:
All materials and workmanship must comply with the requirements of all authorities having jurisdication over the work. It is the Builder's responsibility to gain

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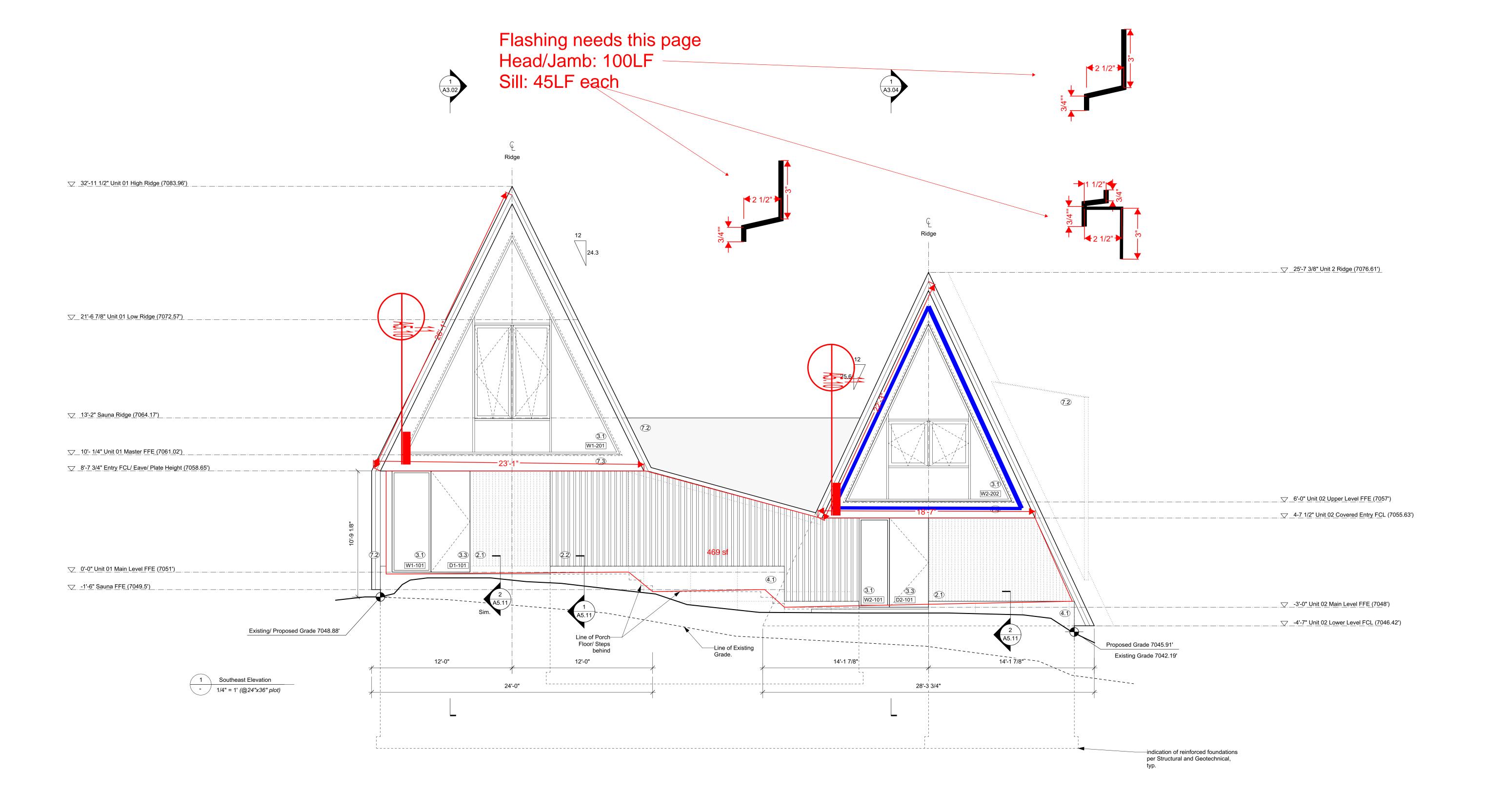
604 299 VAN

SCOTT & SCOTT

604 737 2541 299 19th AVENUE EAST VANCOUVER CANADA V5V1J3 Steamboat Springs
Alpine House
Steamboat Springs, Co

A4.01

Exterior Elevations



2.1 Solid DF Boards -C Clear or better;
T&G Soffit & Wall Cladding - 3 1/4" face with 1/8" shadow
2.2 Solid DF - C Clear or better - Balcony

Support and 2x6 Studs at Sauna Screen

2.3 Visible Pine Rafters/ Joists/ Decking, finish TBC.

(3.1) Windows - U-30 as req'd/ Clear Anodized Aluminum or Color to Match Weathering Steel
(3.2) 18 ga. Clear Anodized Aluminum flashing or

(3.2) 18 ga. Clear Anodized Aluminum flashing to match Window System.
 (3.3) Solid Wood Entry Doors - Copper Plate Exterior Finish.

4.1 Concrete - All form work to be first use
Tolko T-PLY Pro Oiled & Edge Sealed (OES) Premium DFP
Plywood. Species and Grade Stamp: DFP CSA 0121, CCPTS

4.2 Concrete - Round Pier4.3 Concrete- Polished Floor/ Bench

4.4) Countertop- Caesarstone Quartz - 3040 Cement5.1) GWB, Level 4/5 finish, w/ Washable Flat Paint

5.2 Floor/ Wall Tile TBC
5.3 Felt Acoustic Panel, Burgundy
5.4 1/4" Frameless Mirror (1/32" microbevel edges)

7.2) Flashing/ Dormer Cladding - 1/8" Steel Plate and 18 ga. Weathering Steel flashing - Western States Metal Roofing, or other.

(6.7) Red Oak T&G Flooring/ Solid Stair Treads, Finish TBC.

7.1) 7/8" Corrugated Roofing/ Wall Weathering Steel 20 ga. - Western States Metal Roofing, or other.

6.4) 1-1/2" Cedar Deck Boards (gapped 1/4")

clear coat, UV stable)

6.5) Pine T&G Wall/ Ceiling Cladding to Match Decking

7.3 Hot Dipped Galvanized Metalwork Steel Plate, Guardrail - Linear Bar Grating- Mcnichols or other.

6.6 Millwork - Red Oak Plywood Carcasses/ Baltic Birch Plywood Fronts w/

Red Oak Rotary Cut Veneer, Finish TBC (low sheen, non-yellowing

NOTES:
+ All new construction as per 2018 IRC and 2018 IECC.
+ All device locations as shown in architectural drawings. If
Building regulations require alternate location it is to be approved
by Design Consultant prior to placement.

+ Provide power and service requirements to equipment shown in

the equipment schedule.

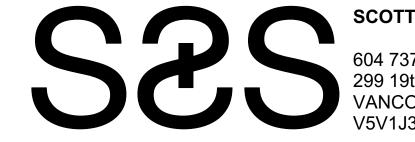
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SHOP DRAWINGS:
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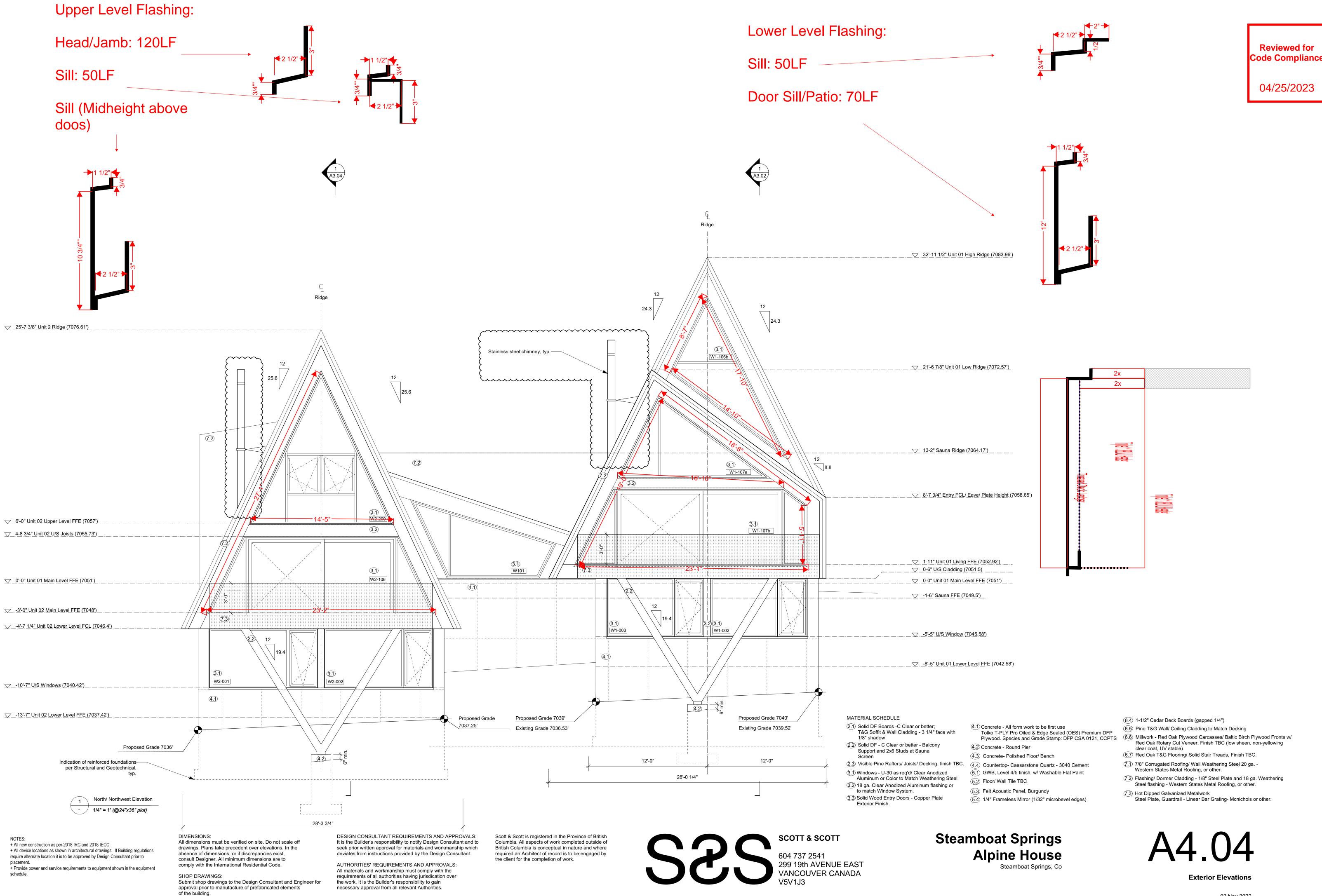
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Steamboat Springs
Alpine House
Steamboat Springs, Co

A4.02

02 Nov 2022

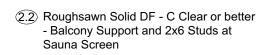






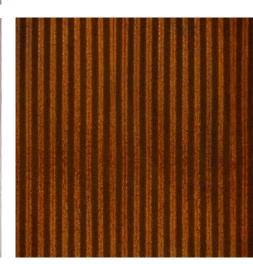




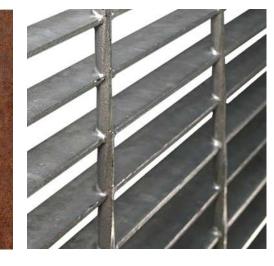














3.3 Entry Doors - Copper Plate

4.1 Concrete - All form work to be first use
Tolko T-PLY Pro Oiled & Edge Sealed
(OES) Premium DFP Plywood. Species
and Grade Stamp: DFP CSA 0121,
CCPTS

7.1 7/8" Corrugated Roofing/ Wall Weathering Steel 20 ga. - Western States Metal Roofing, or other.

7.2) Flashing/ Dormer Cladding - 1/8" Steel
Plate and 18 ga. Weathering Steel
flashing - Western States Metal
Roofing, or other.

7.3 Guardrail - Linear Bar GratingMcnichols or other,
Hot Dipped Galvanized Finish.

NOTES: + All new construction as per 2018 IRC and 2018 IECC.
+ All device locations as shown in architectural drawings. If Building regulations require alternate location it is to be approved by Design Consultant prior to placement. + Provide power and service requirements to equipment shown in the equipment schedule.

DIMENSIONS: All dimensions must be verified on site. Do not scale off drawings. Plans take precedent over elevations. In the absence of dimensions, or if discrepancies exist, consult Designer. All minimum dimensions are to comply with the International Residential Code.

SHOP DRAWINGS:
Submit shop drawings to the Design Consultant and Engineer for approval prior to manufacture of prefabricated elements of the building.

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Steamboat Springs
Alpine House
Steamboat Springs, Co

Exterior Materials

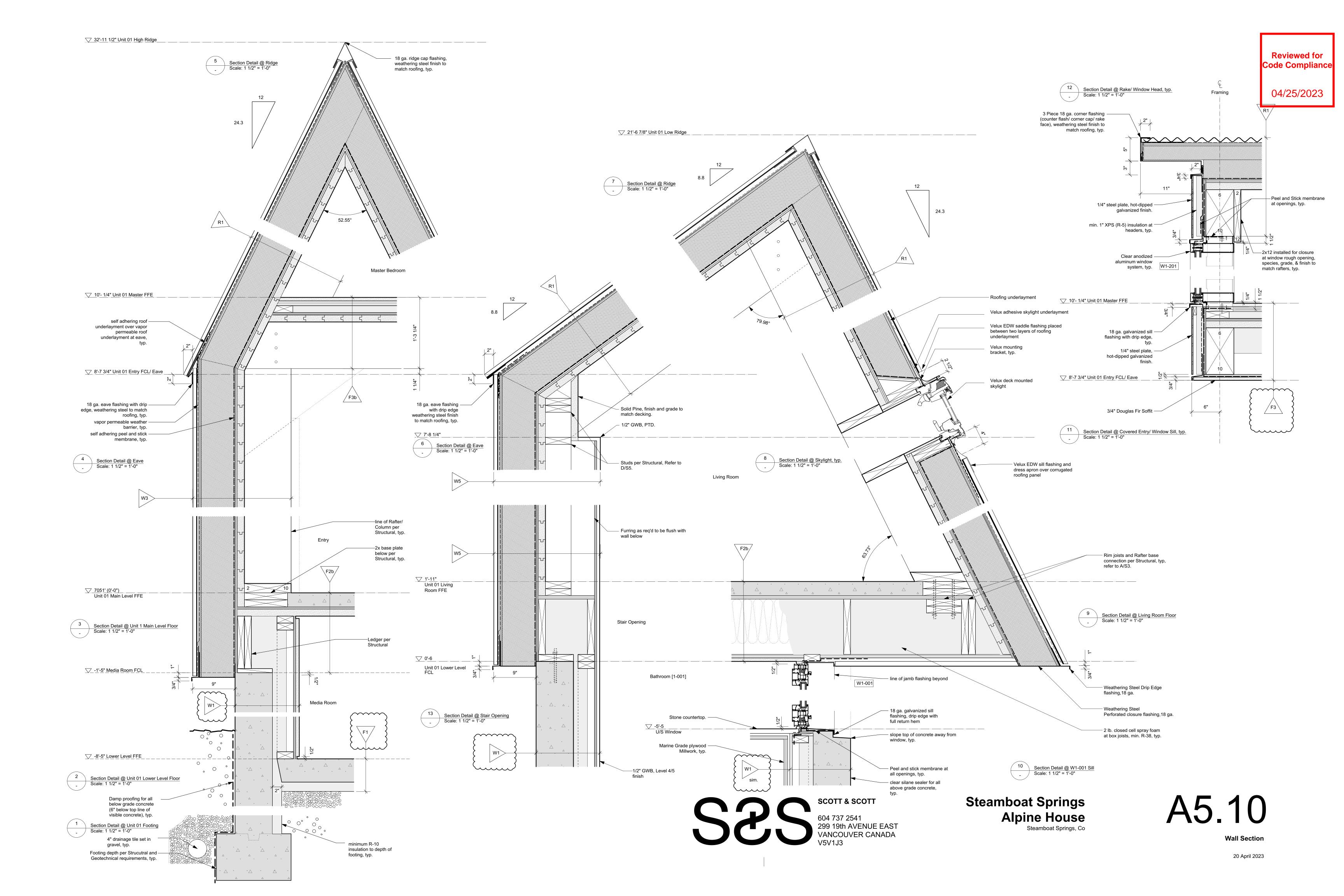


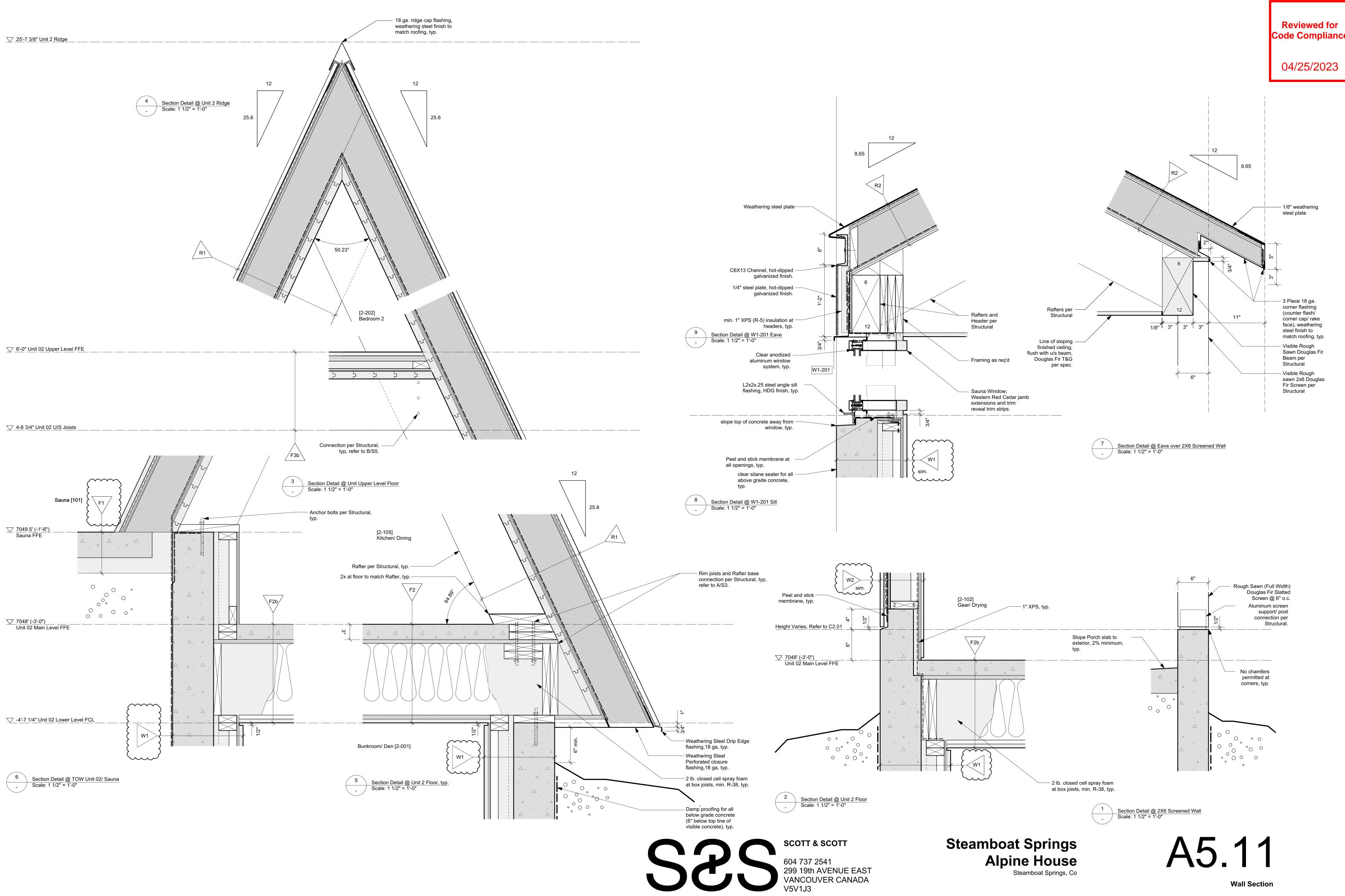


Steamboat Springs
Alpine House
Steamboat Springs, Co

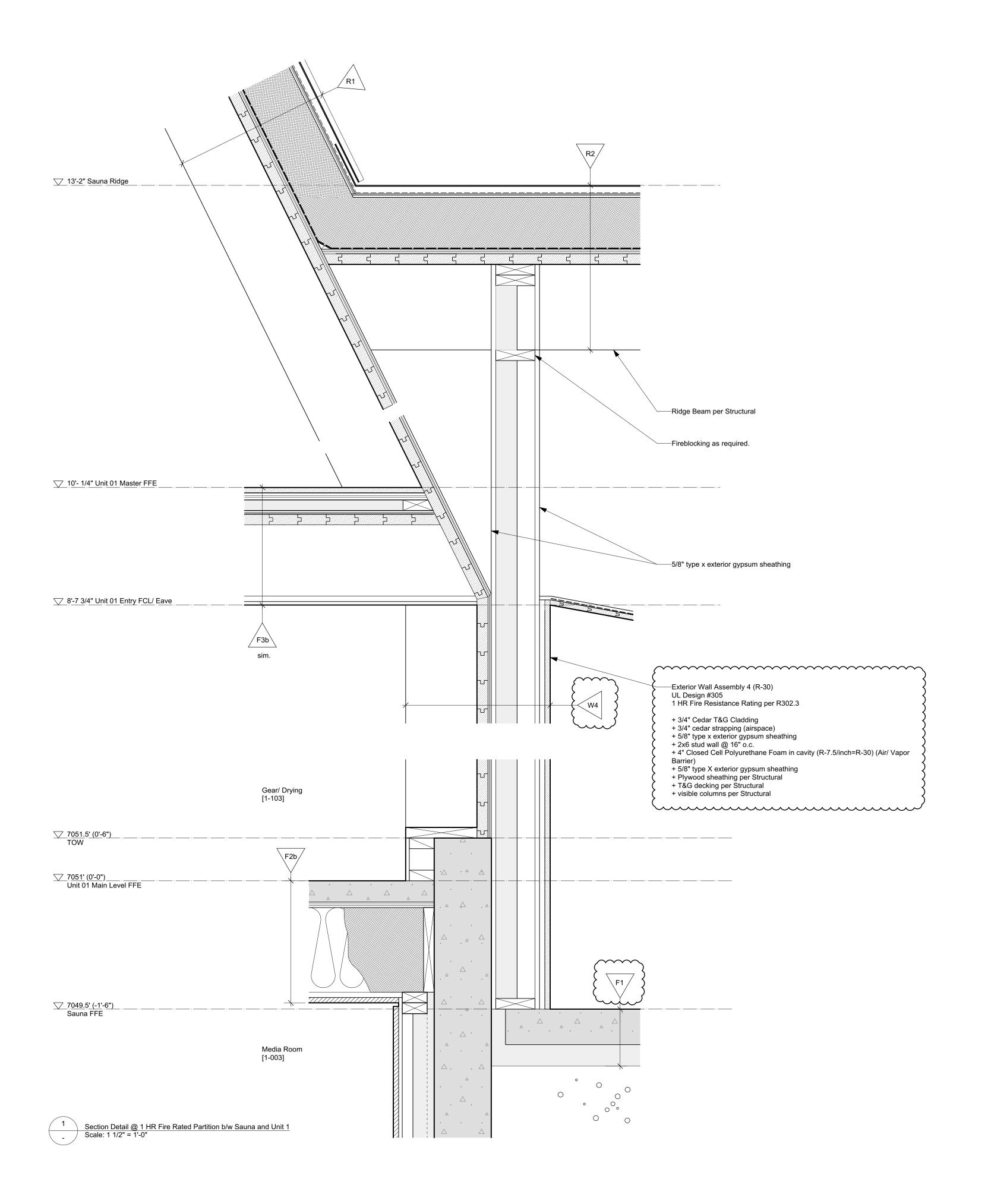
A4.06

Exterior Street View





20 April 2023





20 April 2023

√ 6'-0" Unit 02 Upper Level FFE

3'-0" AFF (Countertop)

1/4" steel plate, hot-dipped -

Line of jamb flashing beyond —

1/4" steel plate, hot-dipped galvanized finish.

18 ga. galvanized sill flashing – with drip edge, typ.

Weathering steel flashing with – drip edge, extend minimum 6" up wall behind plate.

below window opening, provide cavity insulation per Exterior Wall Assembly Type 2.

Stud wall framing as required —

galvanized finish.

W2-105

 $\sim\sim$

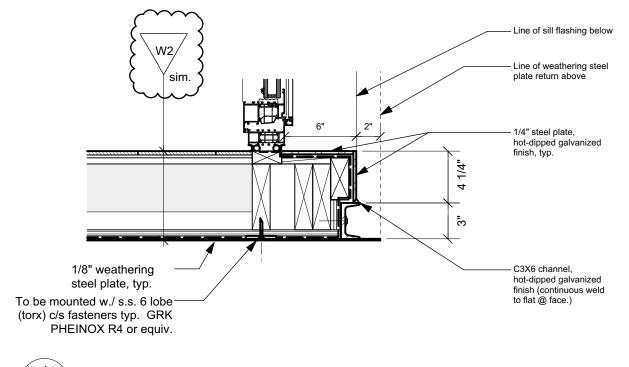
W1>

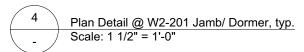
F3b

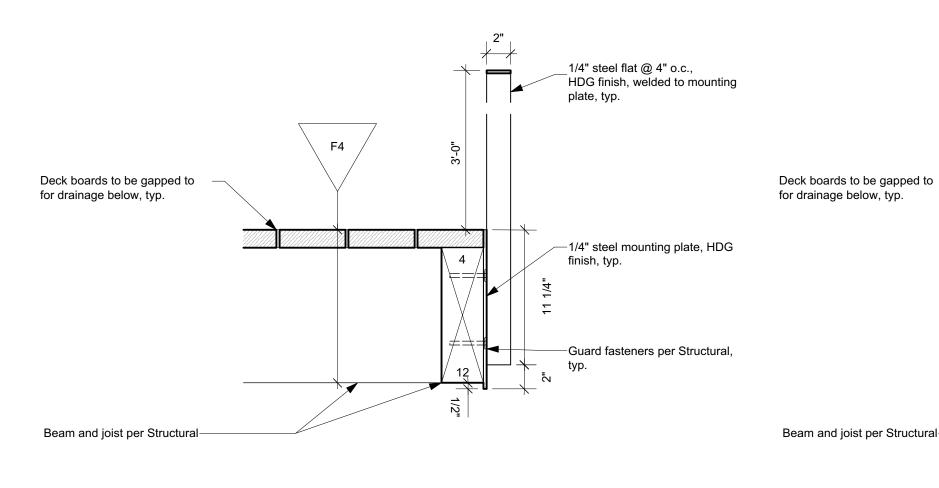
Line of rafters beyond

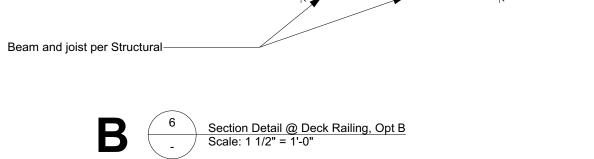
Countertop as noted, typ.



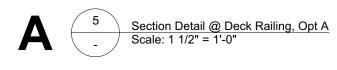








F4





Steamboat Springs
Alpine House
Steamboat Springs, Co

A5.13

1/4" steel flat @ 4" o.c., HDG finish, welded to deck mounted plate, typ.

 Full height picket pairs as required by Structural to meet

lateral load requirements, to align with outside mullions &

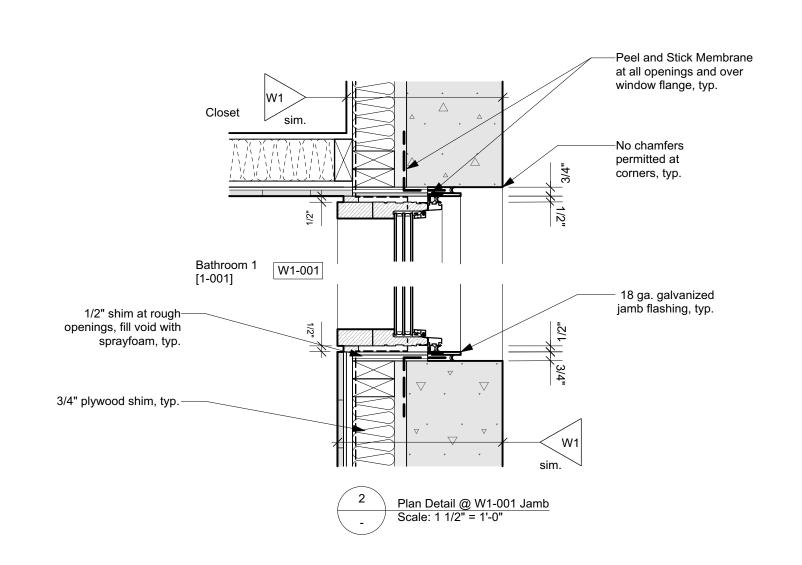
centers of sliding doors.

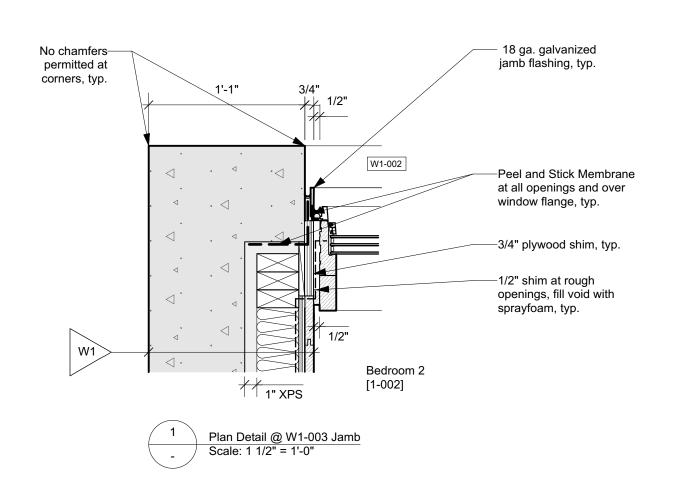
Deck mounted steel plate between full height pairs, typ.

—Guard fasteners per Structural,

20 April 2023

Wall Section

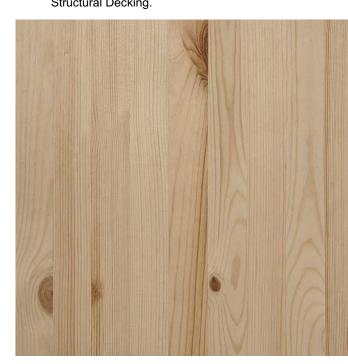




2.3 Visible Pine Rafters/ Joists/ Decking per Structural, Finish TBC.



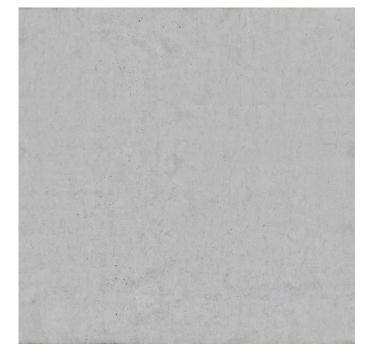
6.5 Pine T&G Wall Cladding, grade and finish to match Structural Decking.

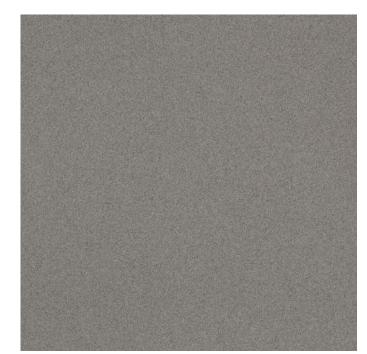


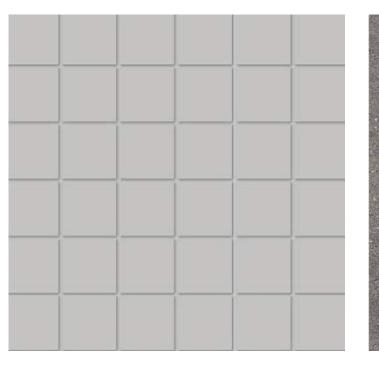
4.4) Countertop - Caesarstone Quartz, 3040 Cement















(6.7) Red Oak T&G Flooring/ Solid Stair Treads, Finish TBC.

6.6) Red Oak Plywood -Millwork/ Interior Doors, Finish TBC. 5.3) Felt Acoustic Panel, Dark Red/ Burgundy

4.3) Concrete - Polished Floors/ Cast in Place Stair & Bench

(5.2) Wall/ Floor tile Option A - American Olean 2x2, Light Smoke

(5.2) Wall/ Floor tile Option B - Solana Tile, Honed Concrete Tile, 12x24, Fossil

(5.2) Wall/ Floor tile Option C - Honed Basalt Gray, Jeffrey Court, 4x12

MATERIAL SCHEDULE

2.1) Solid DF Boards -C Clear or better; T&G Soffit & Wall Cladding - 3 1/4" face with 1/8" shadow

2.2 Solid DF - C Clear or better - Balcony Support and 2x6 Studs at Sauna

3.1 Windows - U-30 as req'd/ Clear Anodized Aluminum or Color to Match Weathering Steel

3.2) 18 ga. Clear Anodized Aluminum flashing or to match Window System.

3.3 Solid Wood Entry Doors - Copper Plate Exterior Finish.

4.1 Concrete - All form work to be first use
 Tolko T-PLY Pro Oiled & Edge Sealed (OES) Premium DFP
 Plywood. Species and Grade Stamp: DFP CSA 0121, CCPTS
 6.5 Pine T&G Wall/ Ceiling Cladding to Match Decking
 6.6 Millwork - Red Oak Plywood Carcasses/ Baltic Birch Plywood Fronts w/
 Red Oak Rotary Cut Veneer, Finish TRC (low sheen, non-yellowing)

4.2 Concrete - Round Pier 4.3 Concrete- Polished Floor/ Bench

2.3 Visible Pine Rafters/ Joists/ Decking, finish TBC. 4.4 Countertop- Caesarstone Quartz - 3040 Cement (5.1) GWB, Level 4/5 finish, w/ Washable Flat Paint

(5.2) Floor/ Wall Tile TBC

5.3 Felt Acoustic Panel, Burgundy (5.4) 1/4" Frameless Mirror (1/32" microbevel edges) 6.4) 1-1/2" Cedar Deck Boards (gapped 1/4")

Red Oak Rotary Cut Veneer, Finish TBC (low sheen, non-yellowing

clear coat, UV stable) 6.7) Red Oak T&G Flooring/ Solid Stair Treads, Finish TBC.

7.1) 7/8" Corrugated Roofing/ Wall Weathering Steel 20 ga. - Western States Metal Roofing, or other.

7.2) Flashing/ Dormer Cladding - 1/8" Steel Plate and 18 ga. Weathering Steel flashing - Western States Metal Roofing, or other.

7.3) Hot Dipped Galvanized Metalwork Steel Plate, Guardrail - Linear Bar Grating- Mcnichols or other.

NOTE:

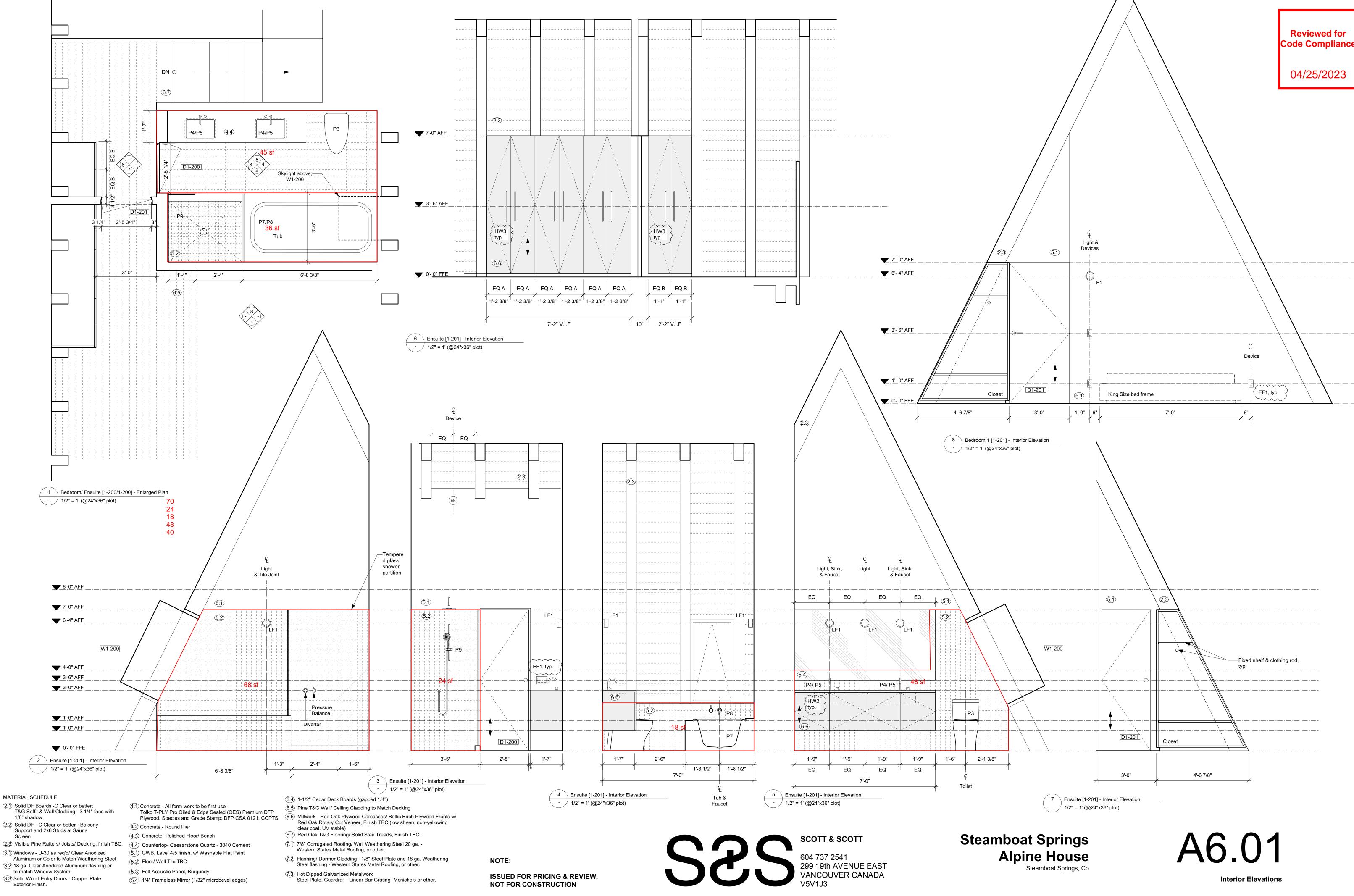
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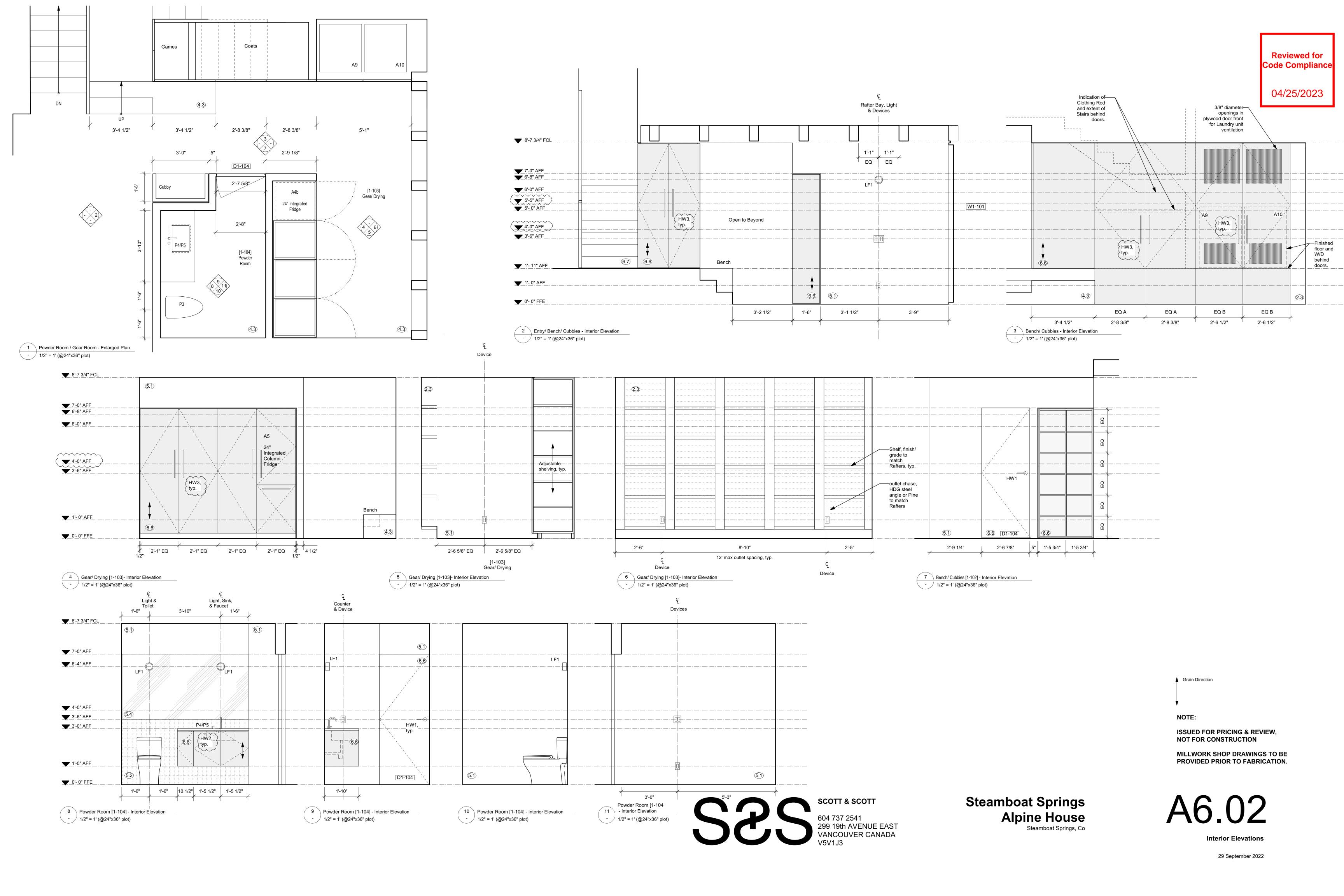
Steamboat Springs
Alpine House Steamboat Springs, Co

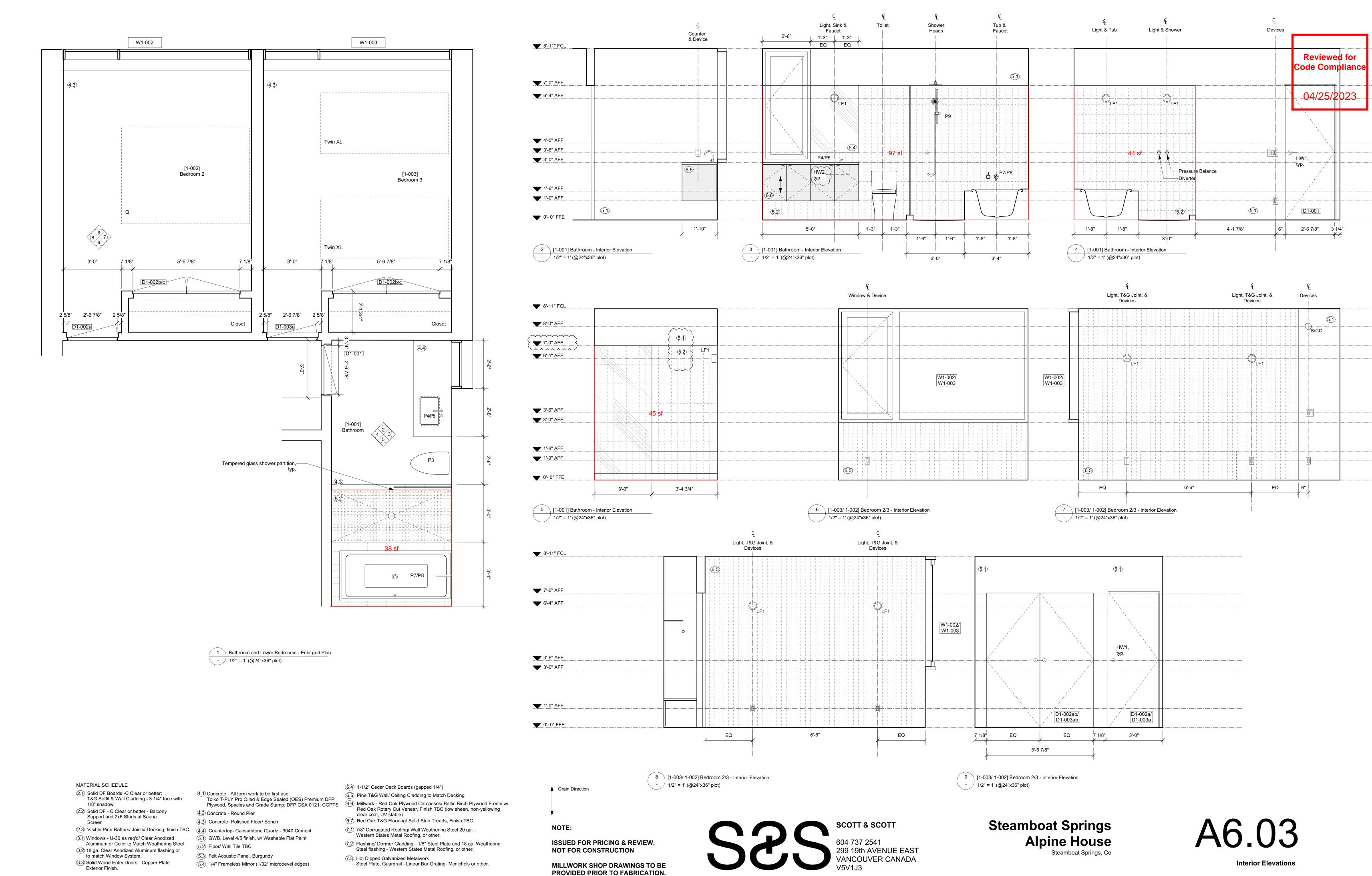
NOTE: ISSUED FOR PRICING & REVIEW, NOT FOR CONSTRUCTION

Interior Materials Schedule

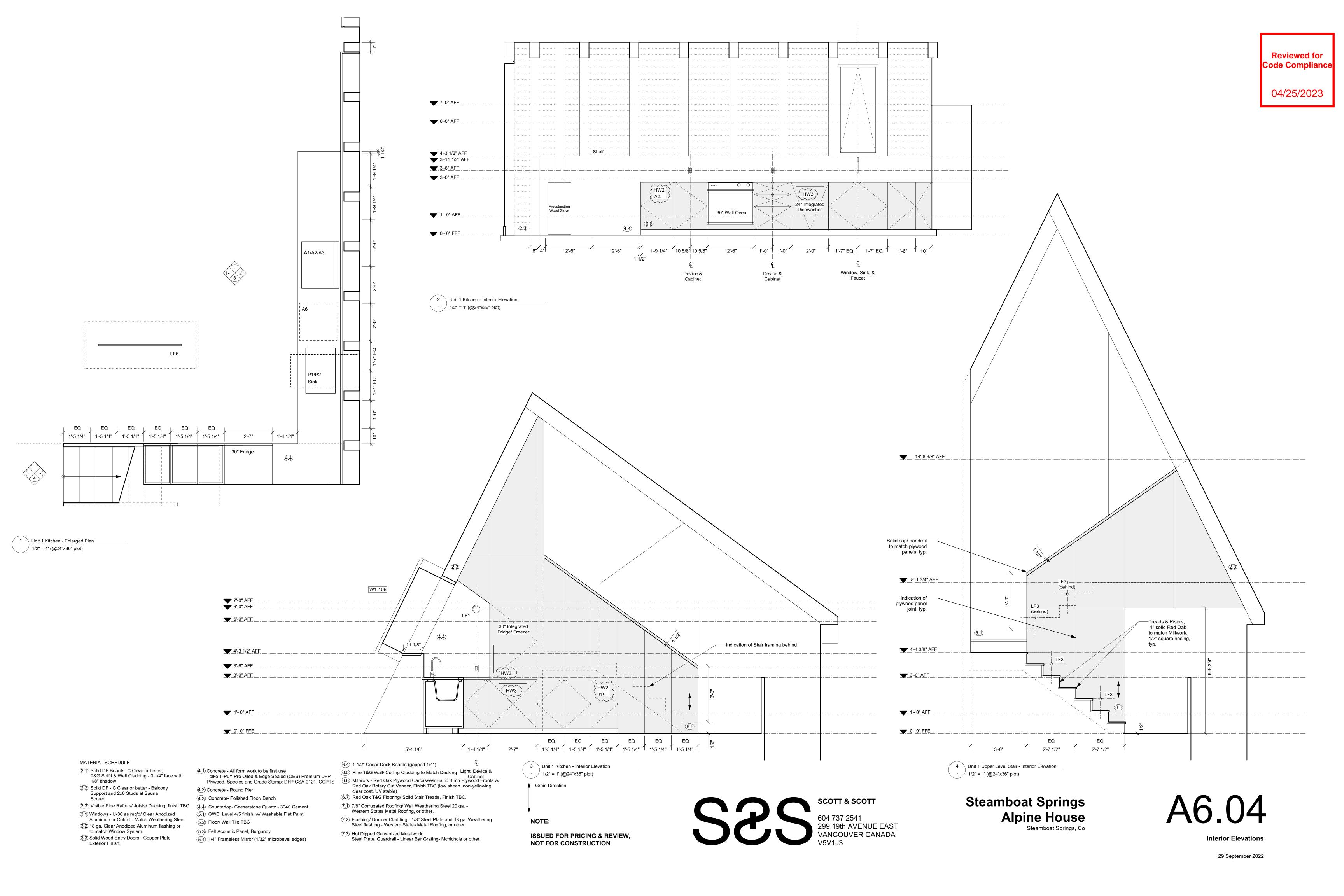


29 September 2022

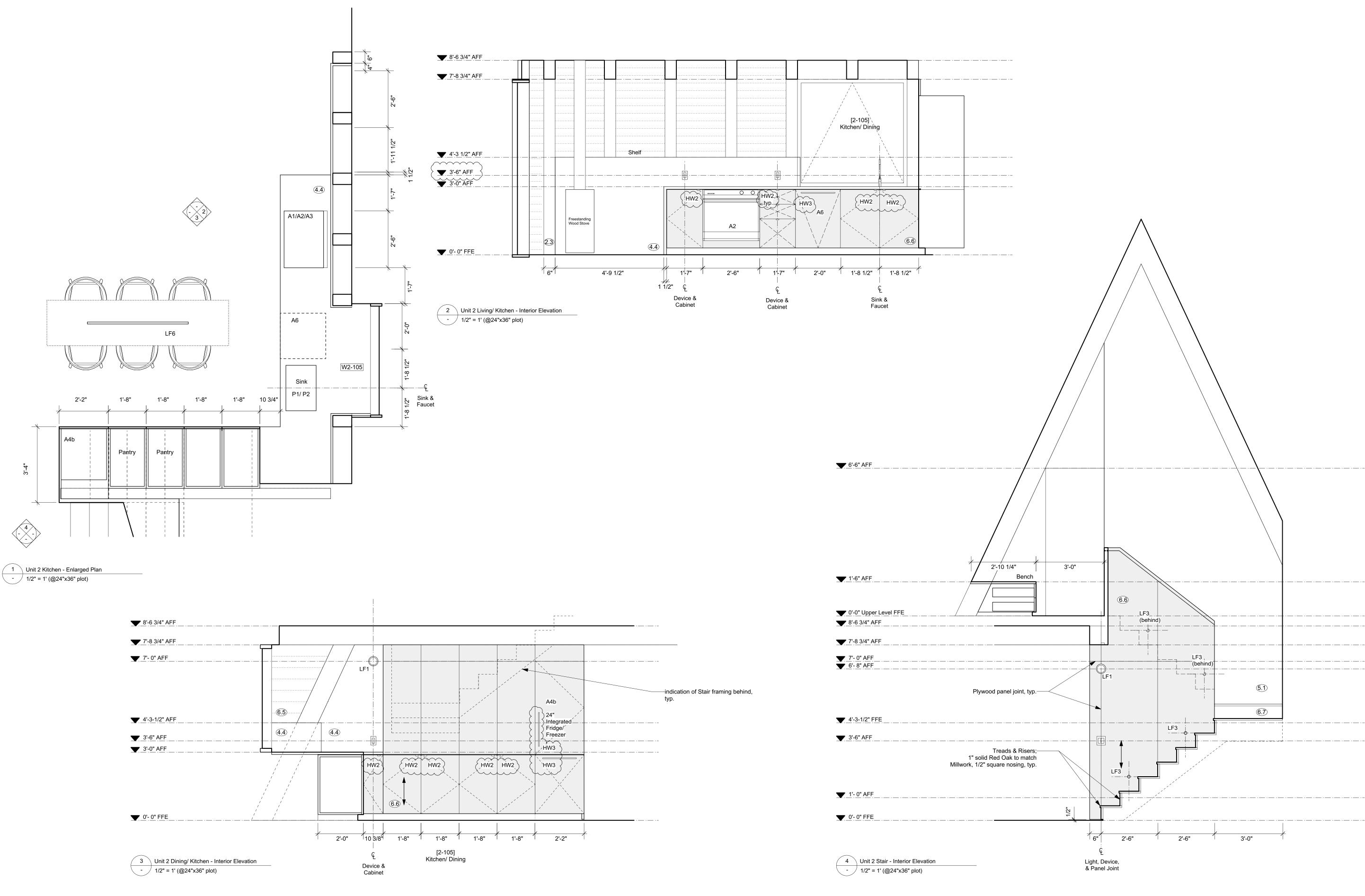




29 September 2022







MATERIAL SCHEDULE

2.1) Solid DF Boards -C Clear or better; T&G Soffit & Wall Cladding - 3 1/4" face with

- 1/8" shadow 2.2 Solid DF - C Clear or better - Balcony Support and 2x6 Studs at Sauna
- 2.3) Visible Pine Rafters/ Joists/ Decking, finish TBC.
- 3.1) Windows U-30 as req'd/ Clear Anodized Aluminum or Color to Match Weathering Steel 3.2) 18 ga. Clear Anodized Aluminum flashing or
- to match Window System. 3.3 Solid Wood Entry Doors - Copper Plate Exterior Finish.
- 4.1 Concrete All form work to be first use
 Tolko T-PLY Pro Oiled & Edge Sealed (OES) Premium DFP
 Plywood. Species and Grade Stamp: DFP CSA 0121, CCPTS

 6.5 Pine T&G Wall/ Ceiling Cladding to Match Decking
 Millwork Red Oak Plywood Carcasses/ Baltic Birch Plywood Fronts w/
- 4.2 Concrete Round Pier
- 4.3 Concrete- Polished Floor/ Bench (4.4) Countertop- Caesarstone Quartz - 3040 Cement
- (5.1) GWB, Level 4/5 finish, w/ Washable Flat Paint
- (5.2) Floor/ Wall Tile TBC
- 5.3) Felt Acoustic Panel, Burgundy (5.4) 1/4" Frameless Mirror (1/32" microbevel edges)
- (6.4) 1-1/2" Cedar Deck Boards (gapped 1/4")
- Red Oak Rotary Cut Veneer, Finish TBC (low sheen, non-yellowing clear coat, UV stable)
- 6.7) Red Oak T&G Flooring/ Solid Stair Treads, Finish TBC.
- 7.1) 7/8" Corrugated Roofing/ Wall Weathering Steel 20 ga. Western States Metal Roofing, or other.
- 7.2) Flashing/ Dormer Cladding 1/8" Steel Plate and 18 ga. Weathering Steel flashing Western States Metal Roofing, or other.
- 7.3 Hot Dipped Galvanized Metalwork Steel Plate, Guardrail - Linear Bar Grating- Mcnichols or other.

▲ Grain Direction

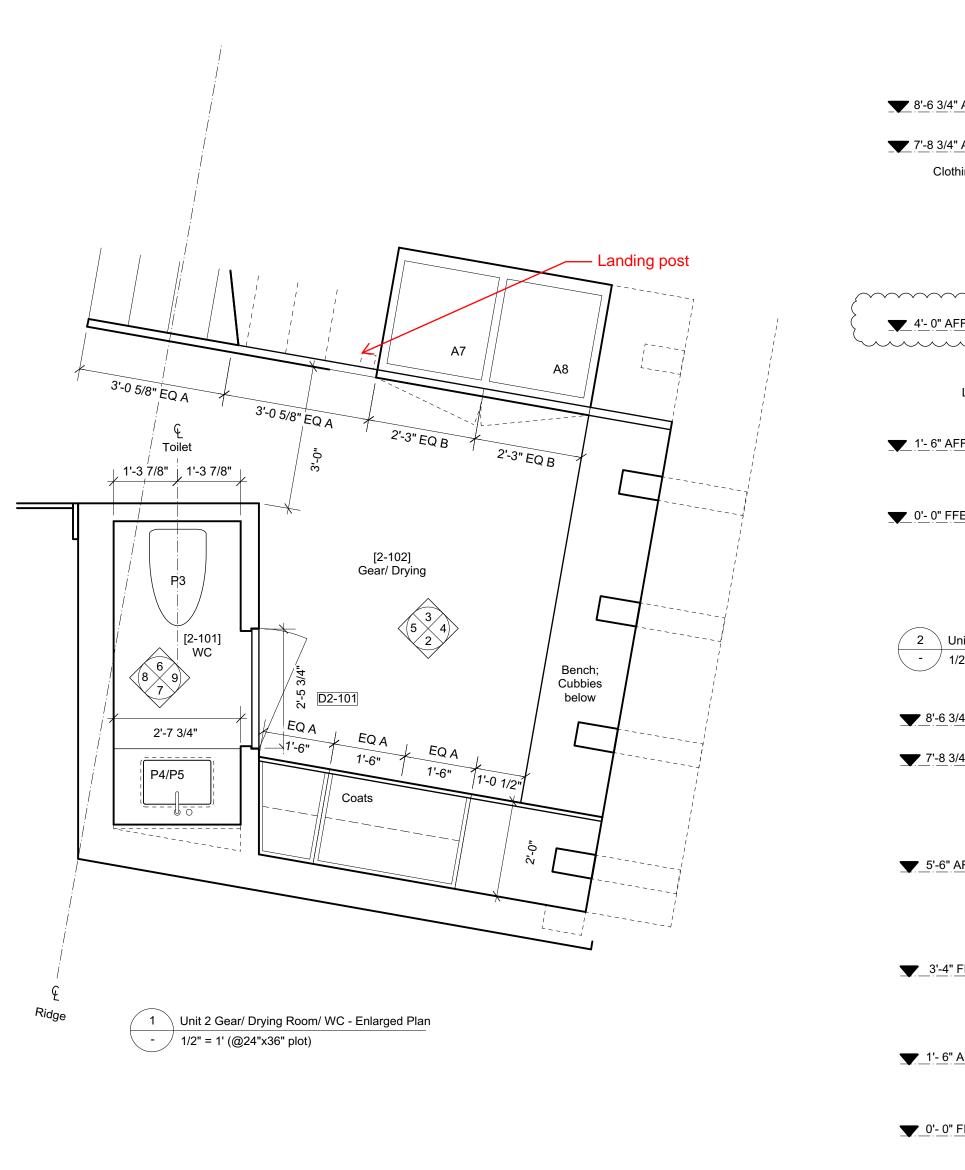
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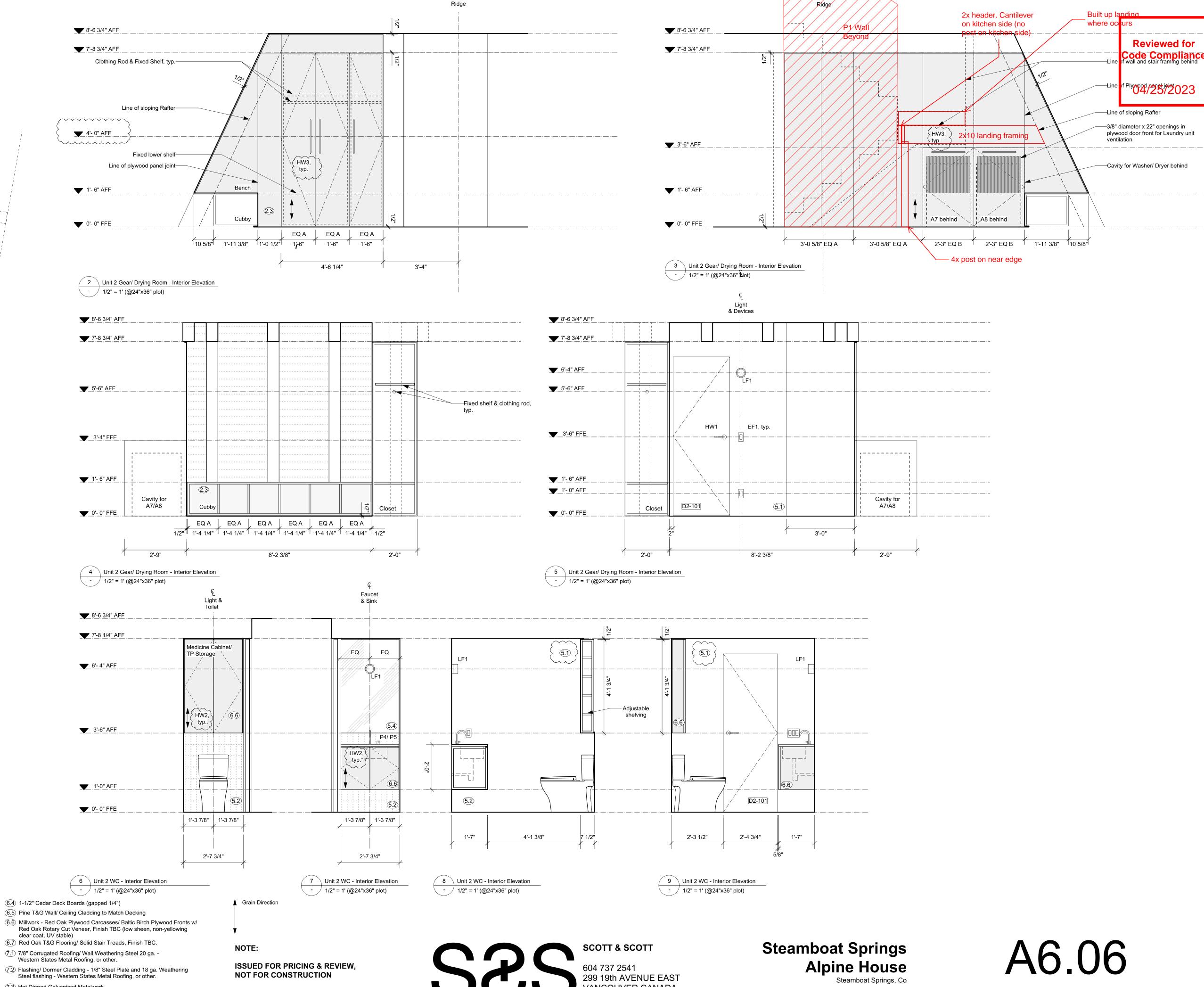
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MILLWORK SHOP DRAWINGS TO BE PROVIDED PRIOR TO FABRICATION. SCOTT & SCOTT

Steamboat Springs
Alpine House
Steamboat Springs, Co

Interior Elevations





MATERIAL SCHEDULE

Exterior Finish.

②.1) Solid DF Boards -C Clear or better; T&G Soffit & Wall Cladding - 3 1/4" face with

1/8" shadow 2.2 Solid DF - C Clear or better - Balcony

Support and 2x6 Studs at Sauna 2.3 Visible Pine Rafters/ Joists/ Decking, finish TBC.

(3.1) Windows - U-30 as req'd/ Clear Anodized Aluminum or Color to Match Weathering Steel 3.2 18 ga. Clear Anodized Aluminum flashing or

to match Window System. 3.3) Solid Wood Entry Doors - Copper Plate 4.1) Concrete - All form work to be first use Tolko T-PLY Pro Oiled & Edge Sealed (OES) Premium DFP Plywood. Species and Grade Stamp: DFP CSA 0121, CCPTS

4.2 Concrete - Round Pier

4.3 Concrete- Polished Floor/ Bench

(4.4) Countertop- Caesarstone Quartz - 3040 Cement (5.1) GWB, Level 4/5 finish, w/ Washable Flat Paint

(5.2) Floor/ Wall Tile TBC

(5.3) Felt Acoustic Panel, Burgundy (5.4) 1/4" Frameless Mirror (1/32" microbevel edges)

7.2) Flashing/ Dormer Cladding - 1/8" Steel Plate and 18 ga. Weathering Steel flashing - Western States Metal Roofing, or other.

> 7.3 Hot Dipped Galvanized Metalwork Steel Plate, Guardrail - Linear Bar Grating- Mcnichols or other.

(6.4) 1-1/2" Cedar Deck Boards (gapped 1/4") (6.5) Pine T&G Wall/ Ceiling Cladding to Match Decking (6.6) Millwork - Red Oak Plywood Carcasses/ Baltic Birch Plywood Fronts w/

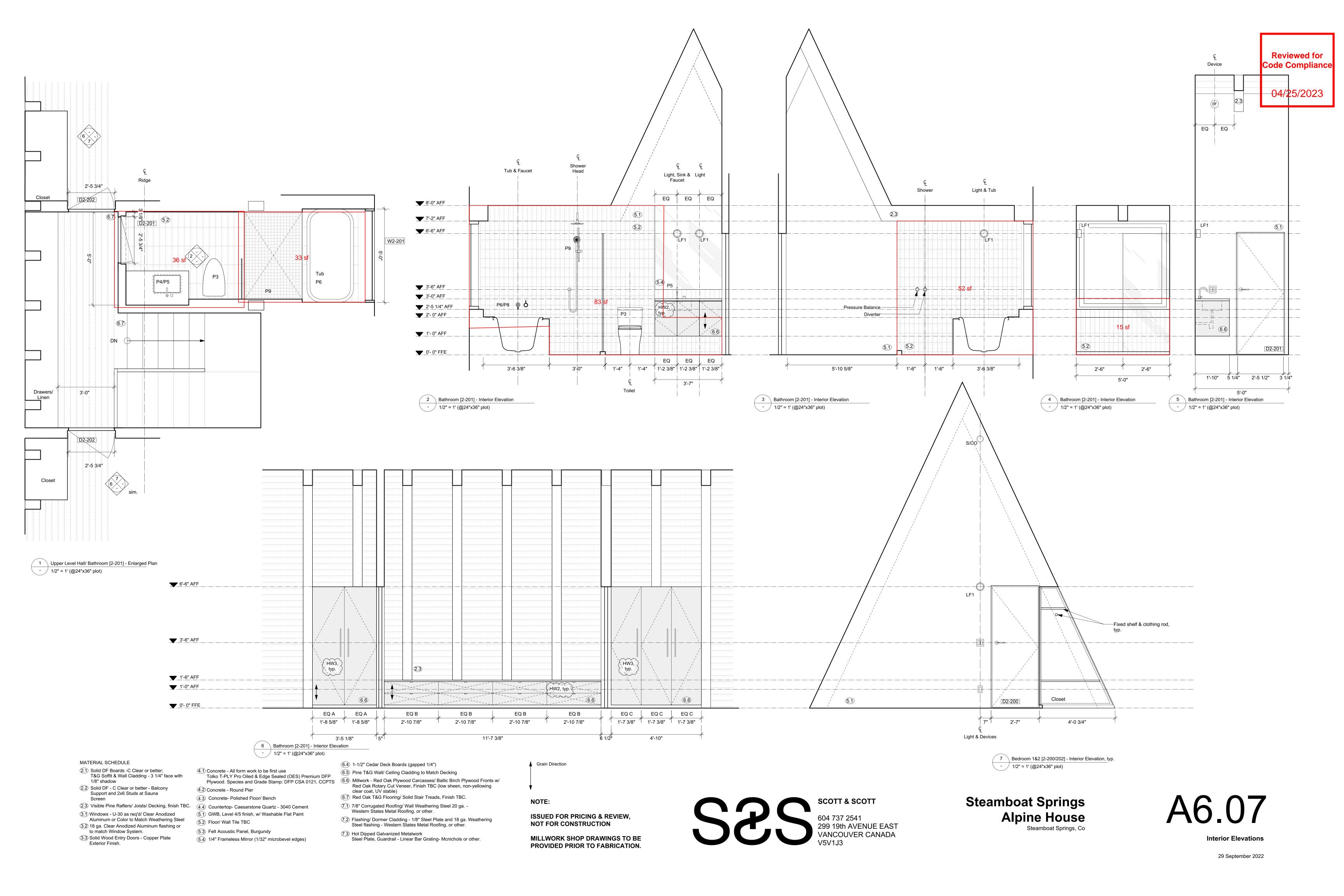
clear coat, UV stable)

MILLWORK SHOP DRAWINGS TO BE PROVIDED PRIOR TO FABRICATION.

299 19th AVENUE EAST

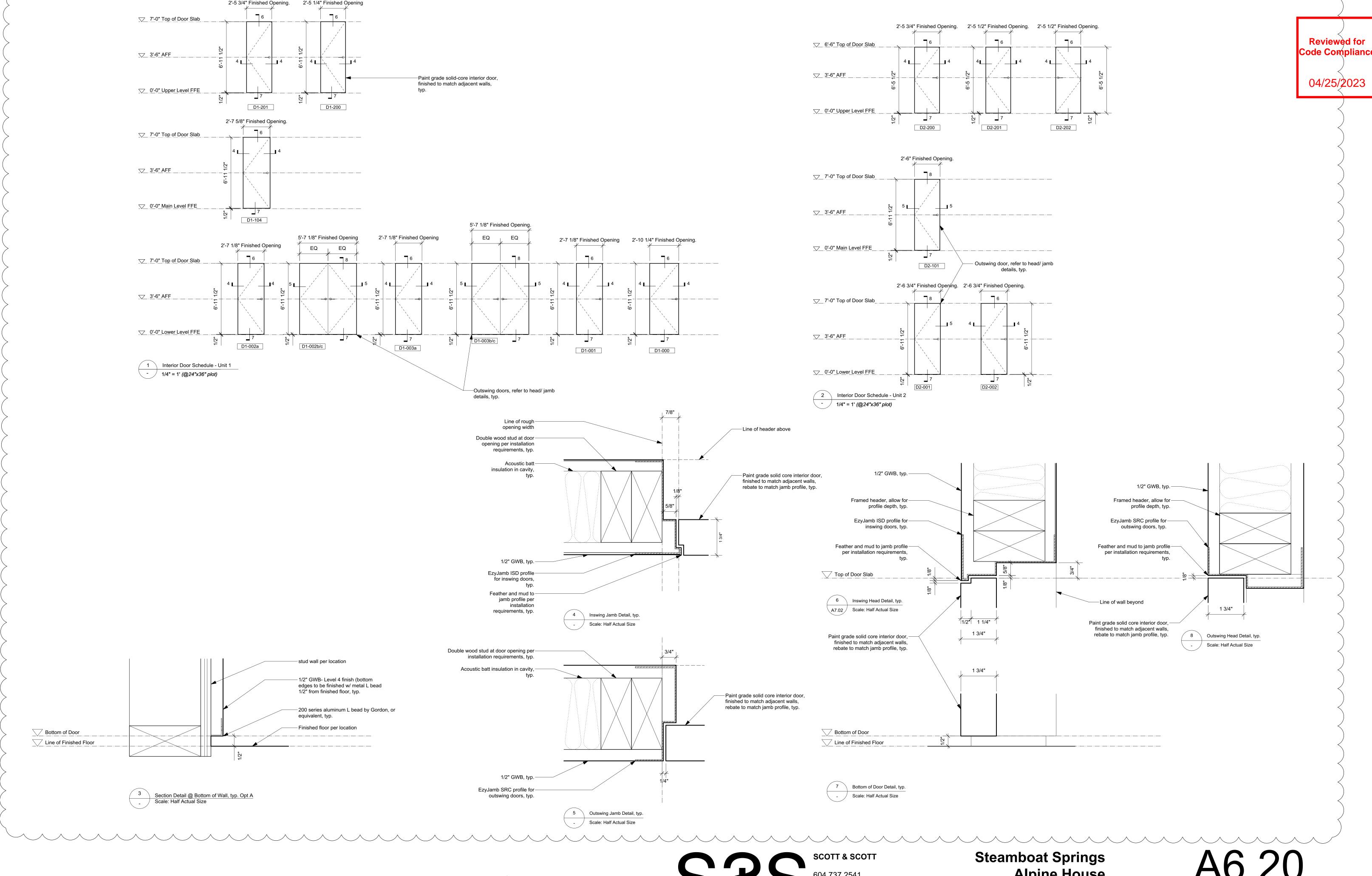
29 September 2022

Interior Elevations





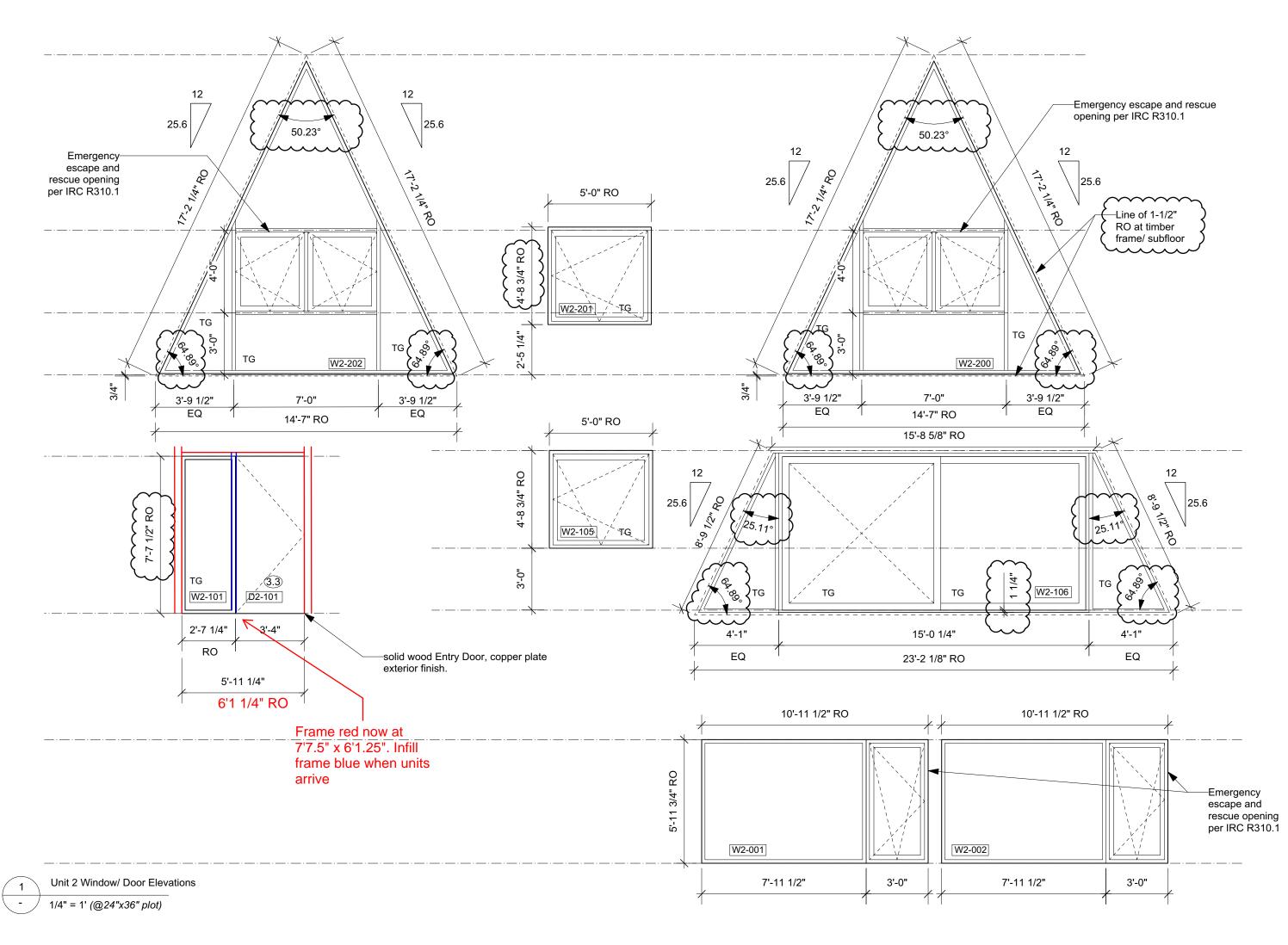
29 September 2022

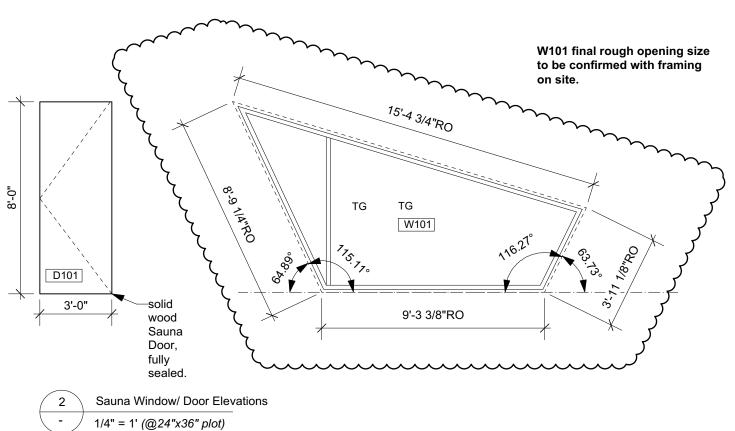


NOTE:

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Steamboat Springs
Alpine House
Steamboat Springs, Co







1. The sizes indicated are rough openings, it is the Contractor's responsibility to determine finished frame sizes.

2. All window dimensions in this drawing to be verified in field prior to fabrication.3. Provide window and door shop drawings for review prior to fabrication, showing all sizes, hardware types, and assembly details.

4. All windows and doors to meet 2018 IRC, 2018 IECC, and local requirements for security and tempered glazing locations.

5. TG indicates Tempered Glazing.

6. Refer to Floor Plans for door swing directions.

7. All windows and doors in this drawing are shown viewed from the outside unless otherwise indicated.

8. Operable windows are to open outward unless otherwise indicated.9. Window exterior to be Clear anodized Alumimum, or color to match weathering

10. Windows and Sliding Doors to have a maximum U-value of 0.30

11. Skylights to have a maxium U-value of 0.55

NOTES:
+ All new construction as per 2018 IRC and 2018 IECC.
+ All device locations as shown in architectural drawings. If
Building regulations require alternate location it is to be approved
by Design Consultant prior to placement.
+ Provide power and service requirements to equipment shown in
the equipment schedule.

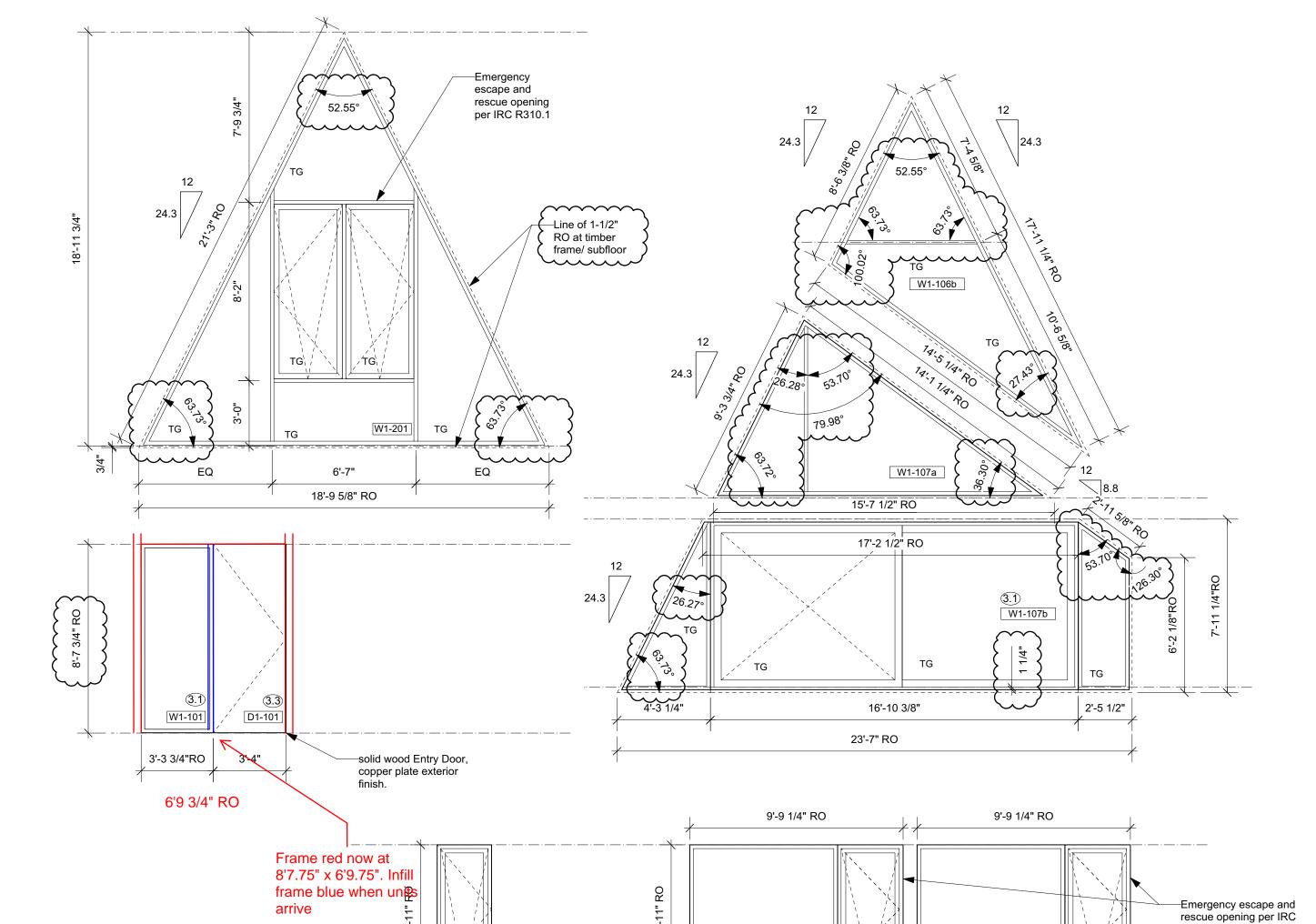
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Deck mounted Velux manual skylight-

(C08), or equiv.

W1-200

1'-9" RO

W1-106a



4 Unit 1 Window/ Door Elevations

- 1/4" = 1' (@24"x36" plot)

Steamboat Springs
Alpine House
Steamboat Springs, Co

6'-9 1/4"

Emergency escape and rescueopenings per IRC R310.1

2'-6" RO

A9.00

3'-0"

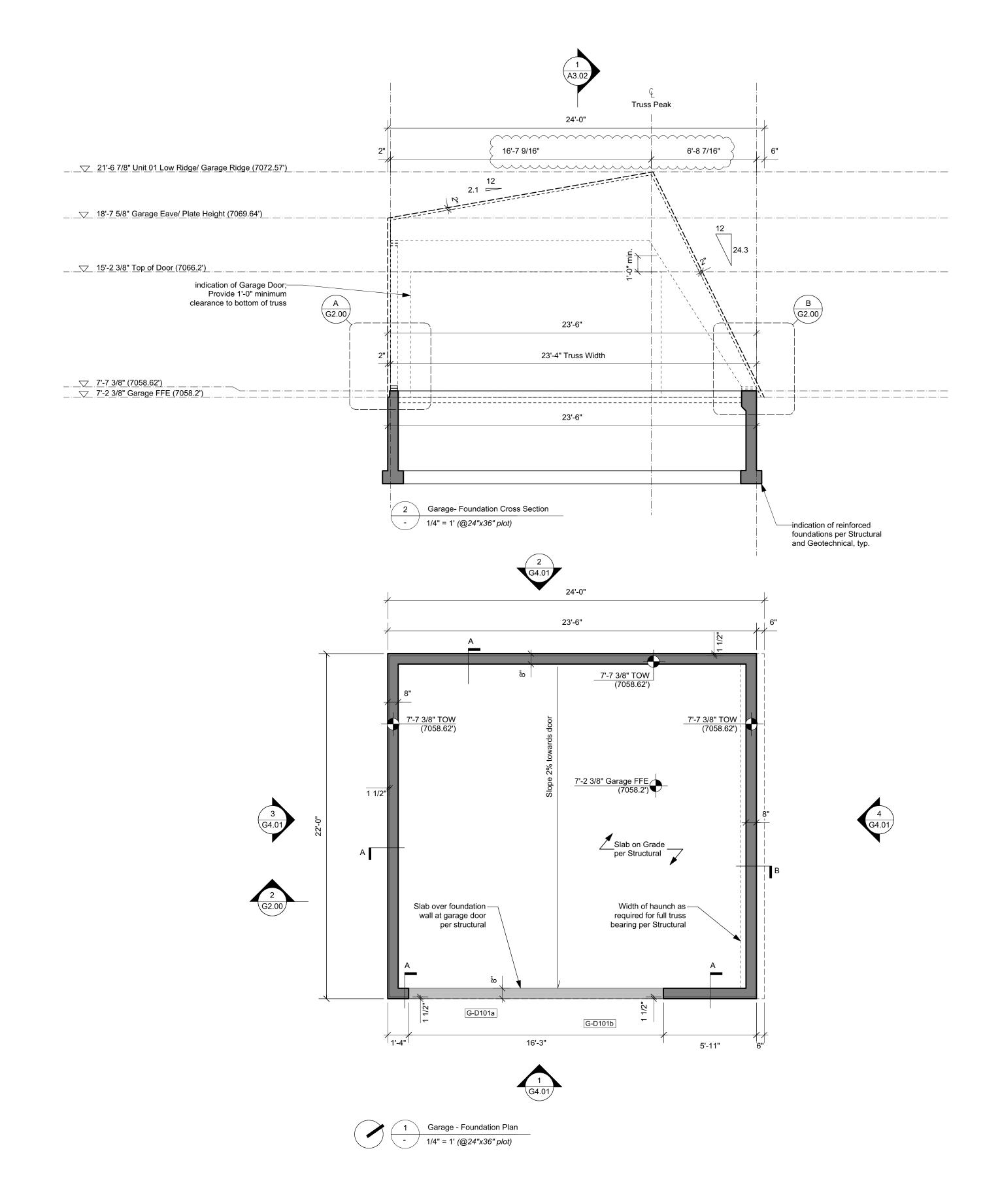
W1-002

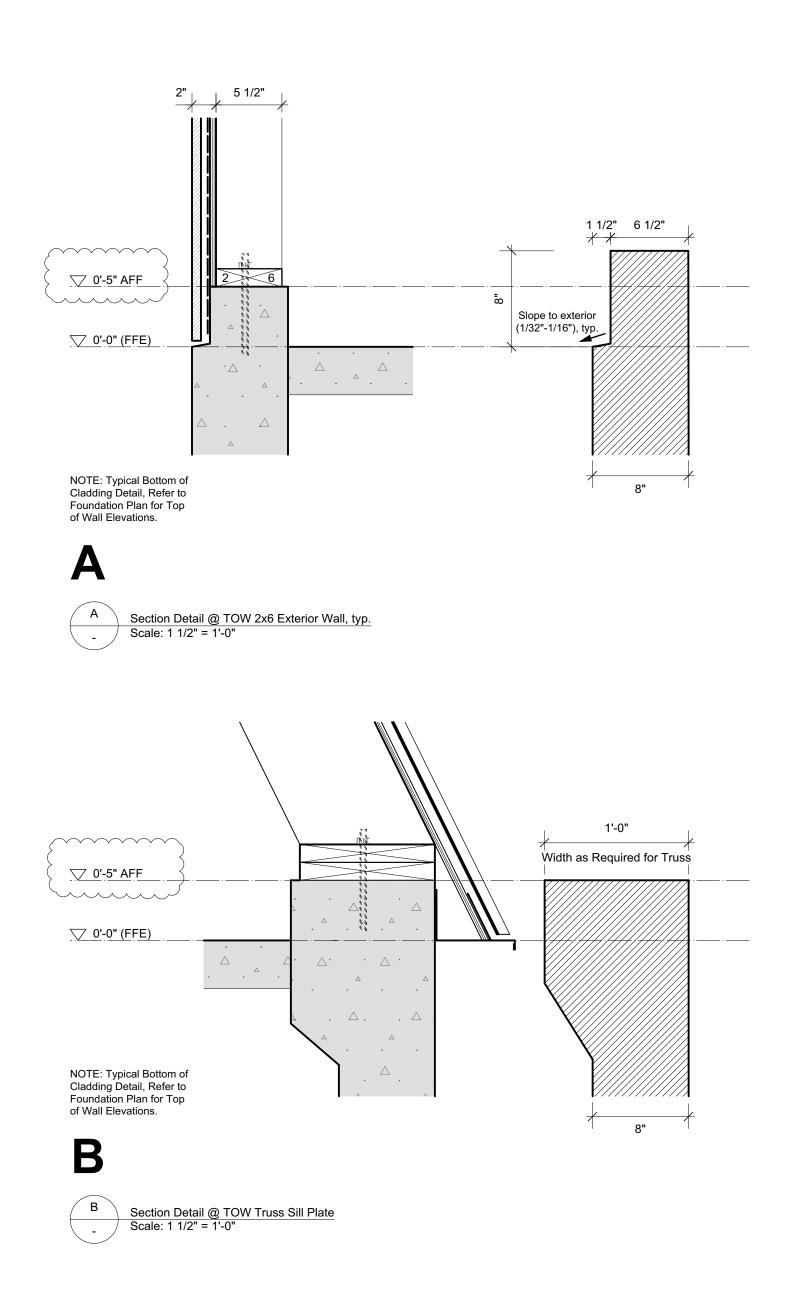
6'-9 1/4"

3'-0"

Window Door Schedule

R310.1



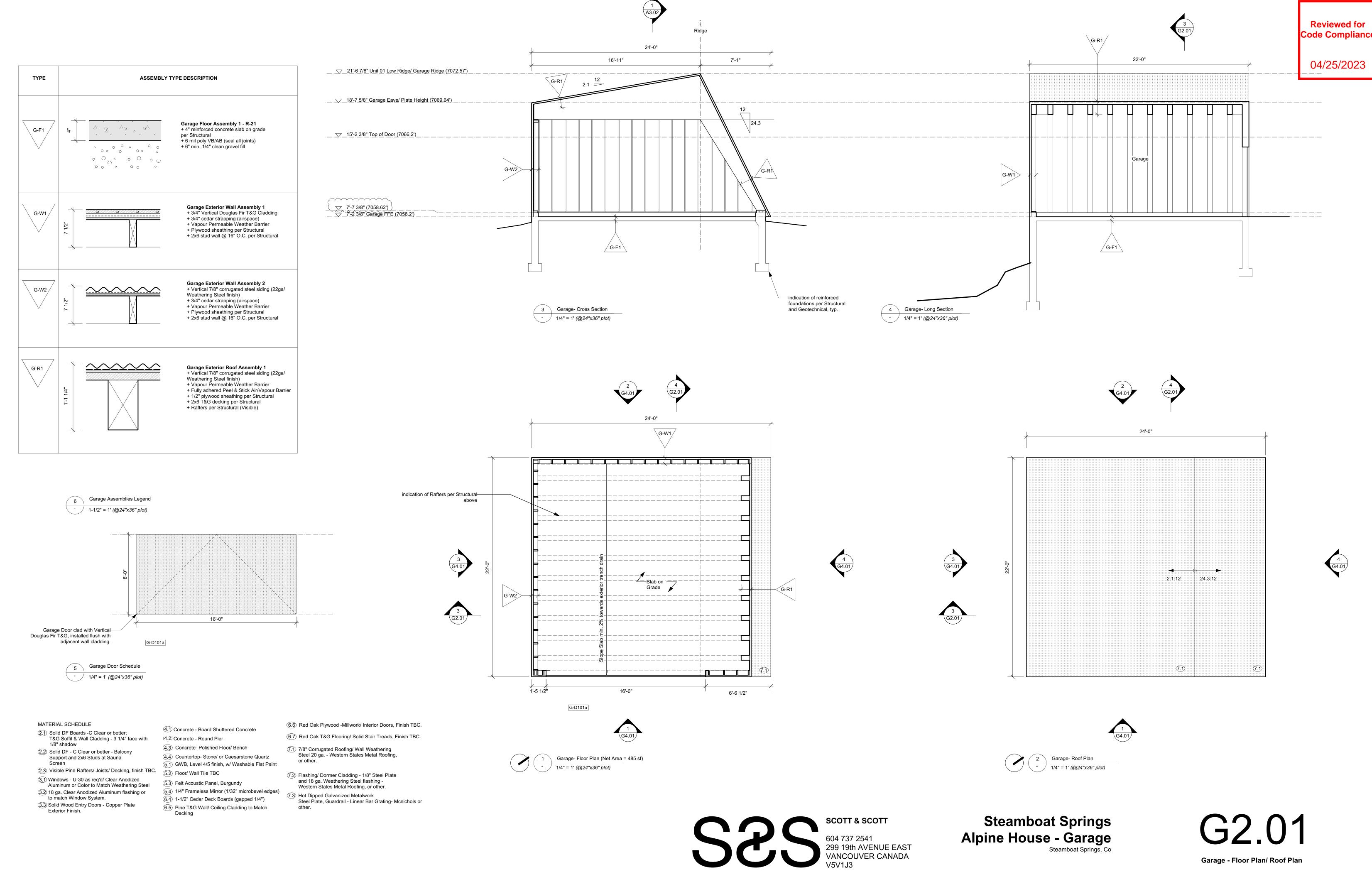


SCOTT & SCOTT

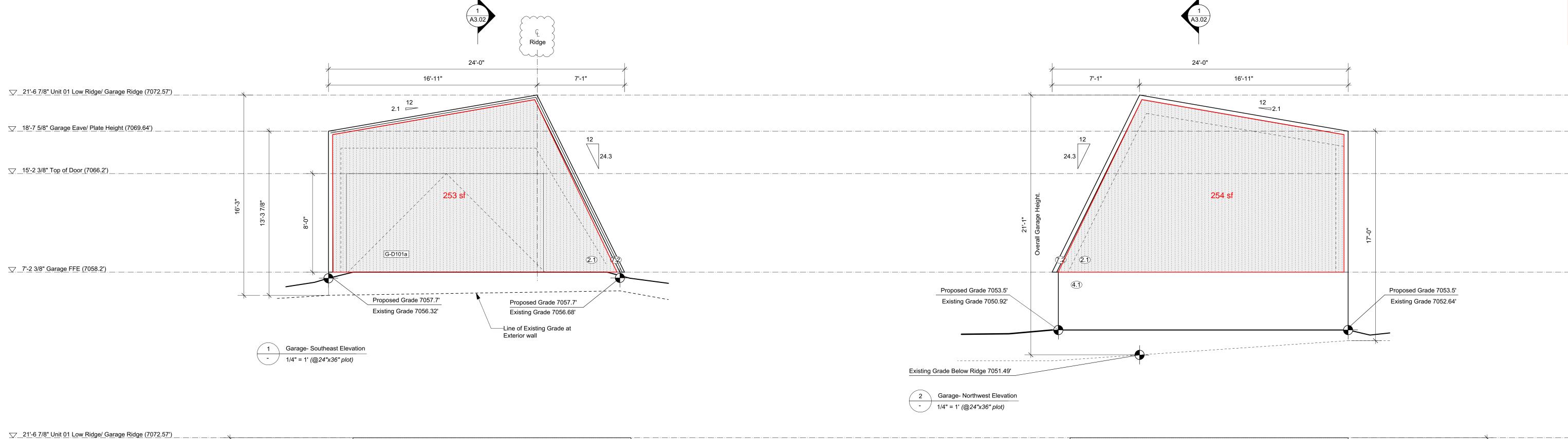
604 737 2541
299 19th AVENUE EAST
VANCOUVER CANADA
V5V1J3

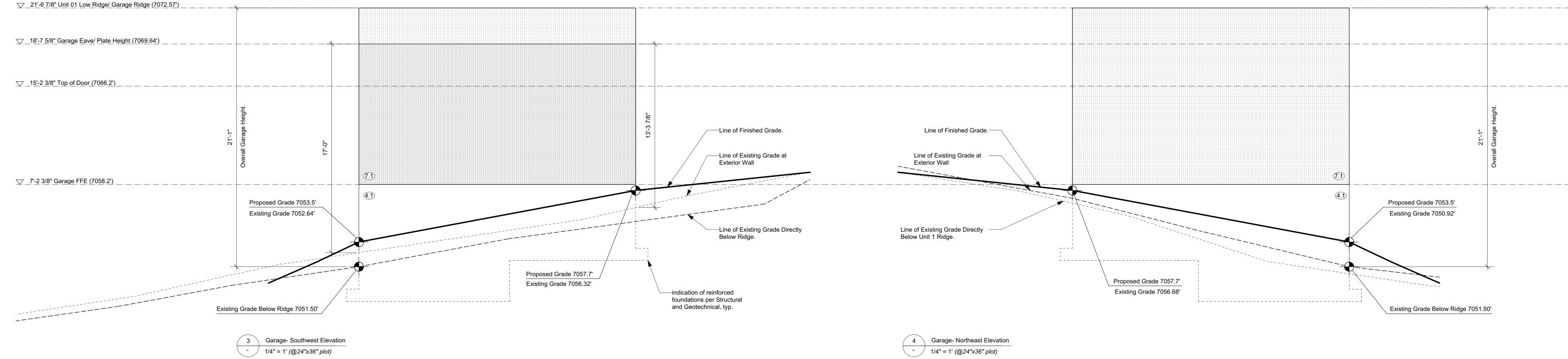
Steamboat Springs
Alpine House - Garage
Steamboat Springs, Co

G2.00



13 April 2022





MATERIAL SCHEDULE

②.1) Solid DF Boards -C Clear or better; T&G Soffit & Wall Cladding - 3 1/4" face with

1/8" shadow 2.2 Solid DF - C Clear or better - Balcony Support and 2x6 Studs at Sauna

2.3) Visible Pine Rafters/ Joists/ Decking, finish TBC.

3.1) Windows - U-30 as req'd/ Clear Anodized Aluminum or Color to Match Weathering Steel

3.2 18 ga. Clear Anodized Aluminum flashing or to match Window System. 3.3 Solid Wood Entry Doors - Copper Plate Exterior Finish.

4.1 Concrete - Board Shuttered Concrete (4.2) Concrete - Round Pier

4.3 Concrete- Polished Floor/ Bench 4.4) Countertop- Stone/ or Caesarstone Quartz

(5.1) GWB, Level 4/5 finish, w/ Washable Flat Paint (5.2) Floor/ Wall Tile TBC

5.3 Felt Acoustic Panel, Burgundy (5.4) 1/4" Frameless Mirror (1/32" microbevel edges)

6.4) 1-1/2" Cedar Deck Boards (gapped 1/4") 6.5 Pine T&G Wall/ Ceiling Cladding to Match Decking 6.6) Red Oak Plywood -Millwork/ Interior Doors, Finish TBC.

(6.7) Red Oak T&G Flooring/ Solid Stair Treads, Finish TBC.

7.1) 7/8" Corrugated Roofing/ Wall Weathering Steel 20 ga. - Western States Metal Roofing,

7.2) Flashing/ Dormer Cladding - 1/8" Steel Plate and 18 ga. Weathering Steel flashing -Western States Metal Roofing, or other.

7.3 Hot Dipped Galvanized Metalwork Steel Plate, Guardrail - Linear Bar Grating- Mcnichols or

Steamboat Springs Alpine House - Garage Steamboat Springs, Co

G4.01 Garage - Exterior Elevations

These plans are intended to be in accordance with 2018 IBC and IRC codes. All construction to be in conformance with these codes.

. Foundation designed in accordance with NWCC Site Specific Soils Report with a Maximum allowable soil bearing pressure = 3000 psf, 700 min. Proper authorization for use of the report or its

recommendations are the responsibility of the owner. 2. We recommend the soils engineer verify during excavation (and before construction of any part of the foundation) that soils types and conditions match those described in the pit log(s) of the above mentioned soils report. 3. Remove topsoils, organic material, and any questionable

material below pads and footers. All pads and footings exposed to frost must maintain the required 48" frost depth. Minimum pad thickness = 12". The footing elevations of this design are indicated in economical relation to architectural elements. Proper soil bearing and/or the soil report may require lower

4. Drainage and grading details to divert surface drainage at least 10' away from the structure. Do not backfill against any foundation or retaining wall until all supporting floor and slab systems are in place and securely anchored, or other adequate wall support is provided. 5. Where exterior backfill rises above any adjacent floor, use granular free draining backfill from drain tile up. Exterior backfill may be native inorganic material where final grade is below lowest floor (UNO). Before placing finish topsoil, we recommend capping backfill with a Mirafi fabric

under 12"-24" of water impermeable material (e.g. clay). 6. Provide 4" diameter perforated PVC draintile in a 12" by 12" gravel envelope at lowest levels of and perimeter of excavation sloped a minimum of 1/8" per foot to an adequate daylighting drain. Provide cleanouts and screen end. Mirafi or other filter barriers will help prevent drain clogging. Test draintile before

and after backfilling. 7. All construction and materials to conform with ACI 318. 8. Reinforcing bar to be deformed 60 ksi steel (per ASTM A-615). Lap all rebar splices and corners 38 bar diameters

9. Concrete supplier to provide mixes that replace 20% of portland cement with recycled fly ash from local coal burning 10. Minimum concrete 28 day compressive strength = 3500psi for walls, footers, and pads, and 4000psi for slabs. 11. Concrete cover: Concrete cast against and permanently

exposed to earth: footing, pad = 3". Concrete exposed to earth or weather: walls, slabs = 1.5" 12. Consolidate concrete per ACI 309. Cast in place concrete shall be poured continuously so as to prevent cold joints. 13. Provide 1/2" diameter by 10"min anchor bolts at 24" on center with an embedment of 7" to connect framing to foundation (UNO). Anchor bolts to be located not more than 12" from foundation corner (TYP). Use galvanized anchor

bolts with pressure treated plates. Finish all concrete wall tops to within 1/8" of specified elevations. 14. Foundation insulation and waterproofing to be specified and installed in accordance with the above mentioned soils report, IRC, local codes, and accepted construction practice. 15. Do not use foam form systems without approval of

16. Provide slab shrinkage reinforcement of 6x6xW1.4 welded wire mesh with 2" laps, or a poly fiber mesh per manufacturer's instructions.

17. Slab surfaces to be left free from trowel marks, uniform in appearance, and with a surface plane tolerance not exceeding 1/8" in 10'0" when tested with a 10' straightedge. 18. Provide 1" deep tooled (or cut) control joints at approximately 10' on center in each direction.

19. Provide 1/2" expansion joint material at all slab to wall. footing, or column interfaces. Provide a 6 mil poly barrier under all interior slabs for moisture protection and as a bond breaker. Provide an approved hardener and sealer to the surface of all slabs.

20. If foundation is to sit through winter without complete framing, we recommend the building achieve enough backfill, framing, and floor sheathing to protect foundation bearing soils from moisture accumulation and frost heave.

Framing plans show structural requirements only. Additional members may be required for blocking, nailers and

code requirements. Use Douglas Fir or Hem Fir "stud grade" (S4S) 2x4/2x6 at 16"o.c. for all wall studs(UNO). Use DF#2 (S4S) or better for all multi-stud posts, joists, rafters, headers, posts, beams and plates. Sill plates and any other lumber in direct contact with concrete— California Foundation Grade Redwood or Species Group B Pressure Treated Lumber. Use galvanized anchor bolts with pressure treated plates. Glulams (GL)— 24F—V8 manufactured in accordance with AITC 117-84, fb=2400psi. OK to use 24F-V4 for simple span applications only. All Glulams used in exterior applications must be sealed and protected from moisture with an appropriate preservative.

4. Laminated Veneer Lumber (LVL)— manufactured in accordance with APA criteria. fb=2600psi.(or X-Beam Equiv.) 5. Timbers- Douglas Fir (DF) Grade specified on plan- #1 Fb>1300psi, #2 Fb>850psi.

6. Exterior Wall Ply- 7/16" OSB APA rated 24/16 min with 8d's @6"oc edge, 12" oc field. Manufactured in conformance with APA PS 1-83. Floor Ply- 3/4" T&G OSB APA rated 24/0 minimum, 8d's @6"oc edge, 10"oc field. Glue to joists. Roof Ply -5/8" OSB APA rated 40/20 minimum, 8d's @6"oc edge, 12"oc field. OK to use 1 1/2" Zip wall system in lieu of 7/16" OSB. 1 1/2" Zip wall system nailing: 16d sinkers (0.131" dia.) 3"oc Edge and 12"oc Field. 7. Roof Trusses— 85 psf snow load, 24"oc. Truss design and fabrication by others. No drop top gable truss adjacent to scissor truss without approval of Engineer. 8. Rigid insulation decking— 9 1/2" Insulam or equal. Attach with 10 1/2" deck screws @12"oc each way.

9. Maintain 6" clearance between untreated wood or siding and soils at finish grade. 10. 1/2" Sheath 100% all exterior frame. Ply to lap floor rim, top plates and sill plate.

11. All floor and roof plywood place with 8' dimension perpendicular to framing with end joints staggered. 12. Typical headers unless noted otherwise on plans: All load bearing headers in 2x6 wall (2)2x10; in 2x4 wall

(2)2x10, (UNO). 13. Provide 2 studs under each end of all load bearing beams or headers >38"(UNO). (1)King stud min.(UNO) 14. Multiple stud posts anticipate 2'min wall sections preventing buckling. Verify new adjacent openings with

15. Studs removed for doors and windows shall be placed equally at the end of headers, up to (2)king (full height) studs each end.

16. Posts to stack over equal below (UNO). Trusses spanning >18' to stack over studs below (UNO). Provide end joist where studs above do not stack over studs below. Solid block all bearing walls and posts for continuity to foundation. 18. Block all trusses, outlookers, rafters and joists at all

bearing points. 19. Where full height foundation wall parallel to joists, block 1st joist space @24"oc. 20. Wall studs to be continuous from floor to floor, or floor to roof. Balloon frame all gable walls. Provide firestop blocking at 10' max intervals in any wall with studs over 10'

21. Connect joists to blocking with a minimum of (2)10d nails and connect joists to plate or beam below with a minimum of (3)10d toenails. Connect rim to plate below with 10d toenails @6"oc.

22. Nail exterior wall sole plate to joists below with (3)10d and to blocking, rim or end joist with 10d's @4"oc. 23. Connect all TJI rafters to blocking with (3)10d nails, and to plate or beam below with (4) 10d nails. Provide beveled bearing plate at interior bearing, birdsmouth cut at exterior bearing. Provide beveled web stiffeners at birdsmouth and regular web stiffeners at interior bearing. Strap TJI rafters across ridge with LSTA 18. Connect blocking to plate below with (3)16d toenails minimum. Refer to TJI Specifiers Guide roof details.

24. Connect all 2x rafters to blocking with (3)10d nails, and to plate or beam below with (4) 10d nails. Provide birdsmouth or seat cut bearing at all beams and wall plates

25. Connect common trusses to all bearing points with Simpson H2.5 connectors (UNO). Scissor trusses connect one end with Simpson TC26. Connect to blocking with (3)16d nails 26. Ventilate roof framing per local codes. 27. Nailing, blocking, and all other construction details per 2018 IBC and IRC, such as Table R602.3(1). (UNO) 28. All connector callouts to be Simpson Strong-Tie or equal by Simpson Strong—Tie Company, Inc. Install per

manufacturer's instructions. 29. TJI and MicroLam (ML) are products by Trus Joist MacMillan. Install per manufacturer's instructions. 30. Steel beams pack out per detail where noted. Where not otherwise noted, provide 2x full width nailer on top with 1/2" Thru bolt at 24"oc staggered side to side of beam web. Where frame wall pocket prevents beam rolling, connect steel beam base to post or beam below with (2)5/8" Lags. Otherwise connect beam to bearing via welded "ears" i.e., flanges similar to Simpson CC. Provide 1/4" fitted web stiffeners at steel beam point loads and bearing points (UNO). 31. If slab on grade is placed on expansive soils (i.e. minimum soil bearing required, see foundation note 1 above)

all partition walls framed on slab to be slip jointed per soils

STRUCTURAL STEEL

All structural steel shall conform to ASTM specifications A36 except pipe columns which shall conform to ASTM A53 Grade B, and steel tube columns which shall conform to ASTM A500 Grade B. Steel to steel member connection bolts shall be A325 steel and miscellaneous wood embedded items shall be A36 steel.

2. Steel column base plates shall bear evenly to concrete below via 4000 psi non shrink grout. 3. Minimum welds to be per AISC and/or AWS, but not less than $3\16$ " continuous fillet unless otherwise noted. Welding quality control shall be per AWS. All welders shall have evidence of passing the American Welding Society Standard Qualifications Test as detailed in AWS D1.1.

> TYPICAL ABBREVIATIONS
>
> BOGB = bottom of grade beam BRG = bearing CL = center line E.E. = each end E.M. = each member E.S. = each side E.W. = each way GL = Glulam HDR = header LVL = Laminated veneer lumber = on center OF = overframe OH = overhang OPP SIM = opposite similar PL = plate PT = pressure treated PSL = parallam R.O. = Rough opening SOG = slab on grade STR = Structural TOBL = top of brick ledge TOF = top of footing TOGB = top of grade beam TOS = top of slab TOSB = top of steel beam TOW = top of wall TYP = Typical UNO = Unless noted otherwise WS = steel web stiffeners

— 17'-11 5/8" ——— 24"ø Pier w/-50"x50"x12" Pad — 11'-3 1/8" ——— ——36"x36"x12" Pad 8" Wall 🛶 16" Footing — 12'-5 1/4"₋ 12'-5 1/4" $\frac{TOF = 7040' - 0}{TOF = 7042' - 2}$ \angle 4" SLAB ON GRADE $\overline{}$ T.O.SLAB 7042'-7" ∕-36"x36"x12" Pad 7037'-5" / 4" SLAB ON GRADE — └─36"x36"x12" Pad 7049'-6" TOF=7035'-0" TOF=7042'-2" \angle 4" SLAB ON GRADE \neg _36"x36"x12" Pad TOW=7050'-0 Depress Wall TOF=7044'-0 At Opening ¦ 2'-8 7/8" TOF=7036'-0" TOF=7037'-3" $\frac{\text{TOW}=7050'-0}{\text{TOW}=7049'-6}$ Depress Wal Depress Wall At Opening | TOW=7048'-_____ 7049'-6" T.O.SLAB 7051'-0" 7'-5 1/4" ----------------------- 25'-11" ----

Reviewed for Code Compliance

04/25/2023

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SIGN

NGINEERING 5 Ski Time Square, Unit E2C

DATE: 3-18-22

JOB #:202153

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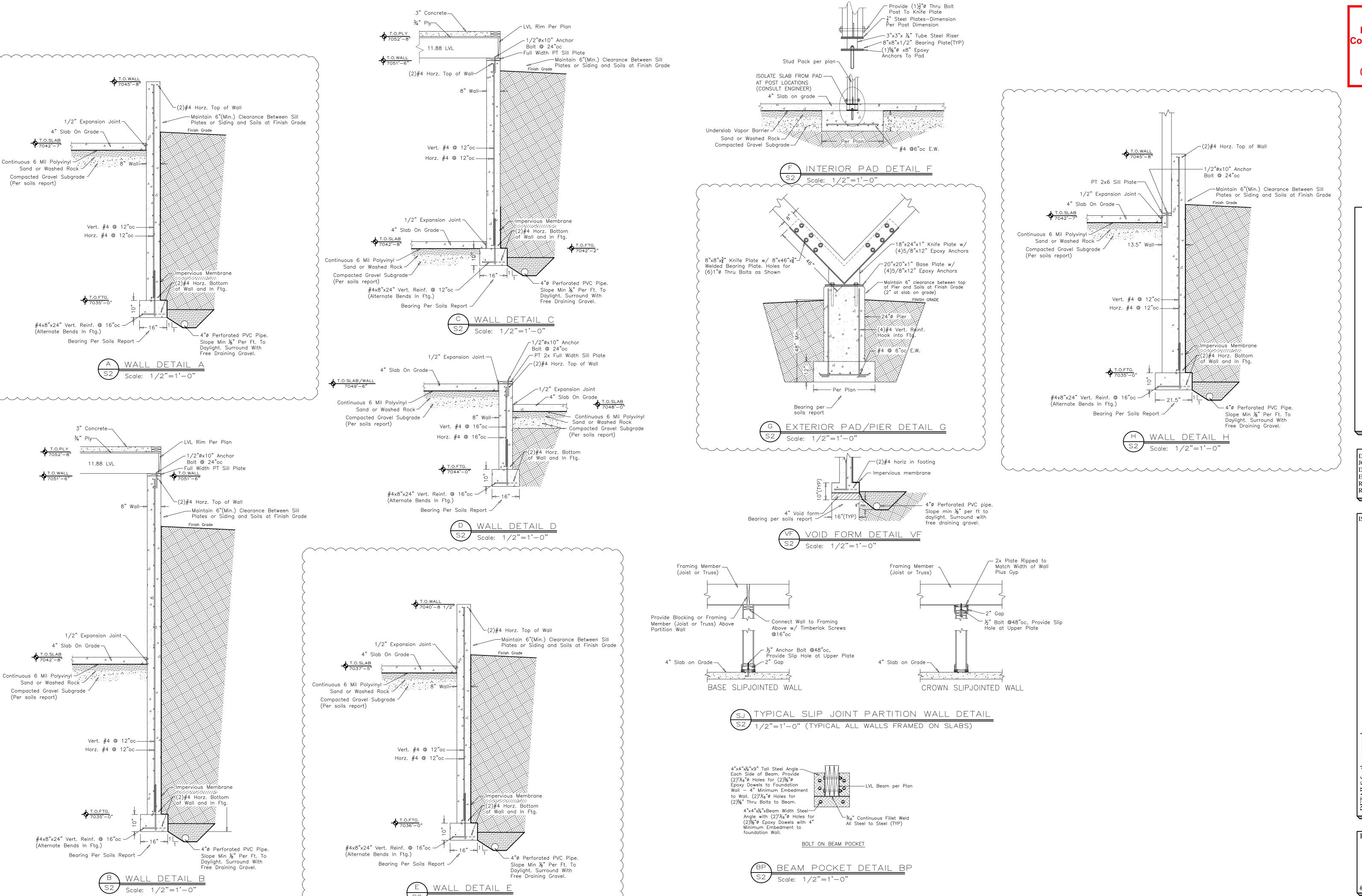
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ENG: CW

DRAWN: EDW



Continuous 6 Mil Polyvinyl -

(Per soils report)

(Per soils report)

Reviewed for Code Compliance

04/25/2023

S, DESIGNWORK SNGINEERING 1 855 Ski Time Square, Unit E2C teamboat Springs, CO 80487

DATE: 3-18-22 JOB #:202153 DRAWN: EDW ENG: CW REVISED: ----REVISED: ----

ISSUE: REV4

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SPRINGS



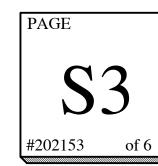
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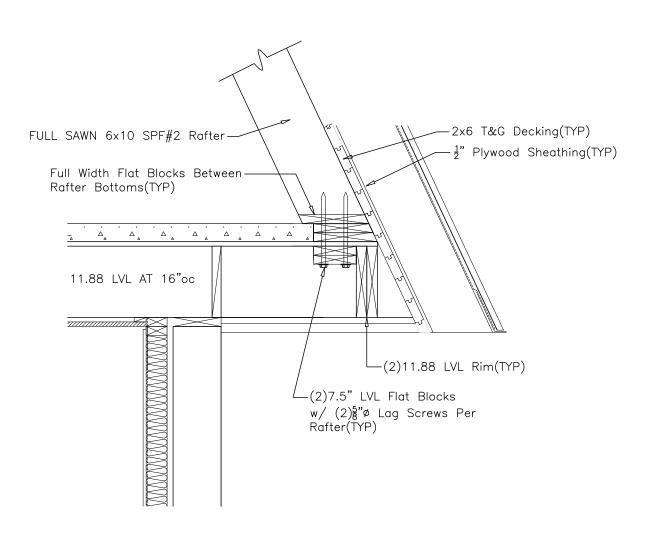
DATE: 3-18-22 JOB #:202153 DRAWN: EDW ENG: CW REVISED: ----REVISED: ----

ISSUE: REV4

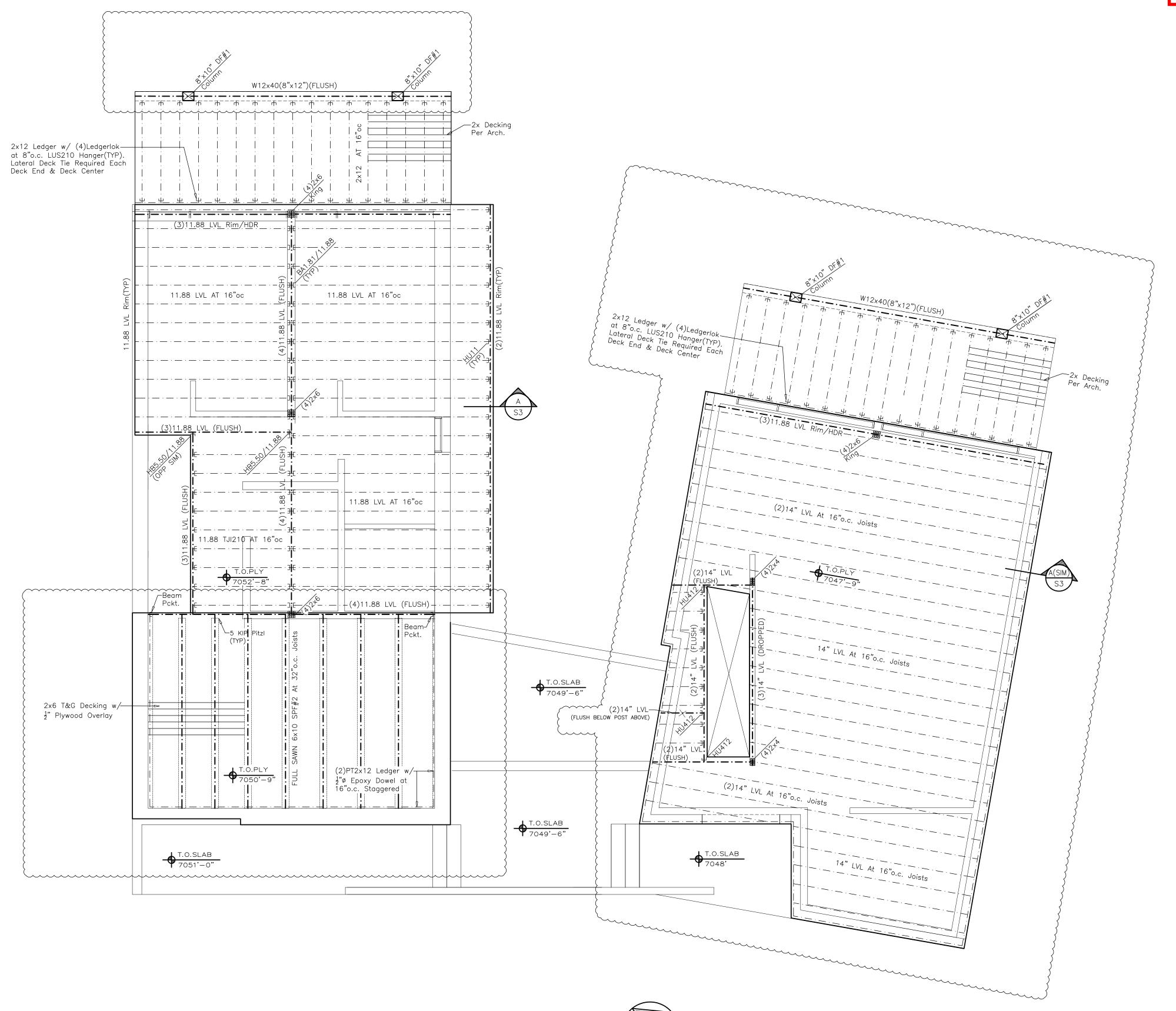
ALPINE HOUSE MAIN FLOOR FRAMING for the proposed:

STEAMBOAT SPRINGS A
1859 RIVER QUEEN LANE
STEAMBOAT SPRINGS, COLORADO



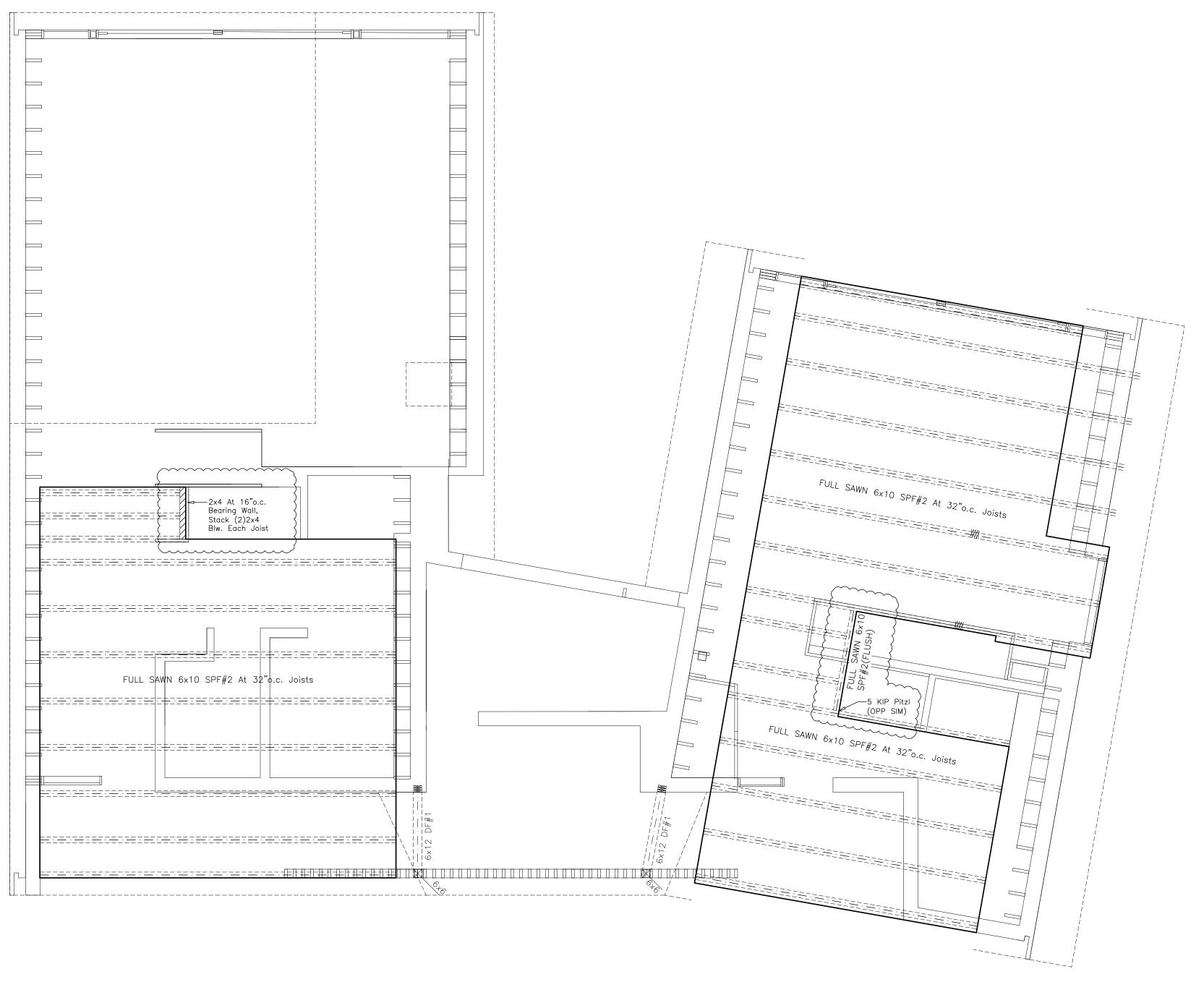


A RAFTER TO FLOOR DETAIL A
S3 Scale: 3/4"=1'-0"

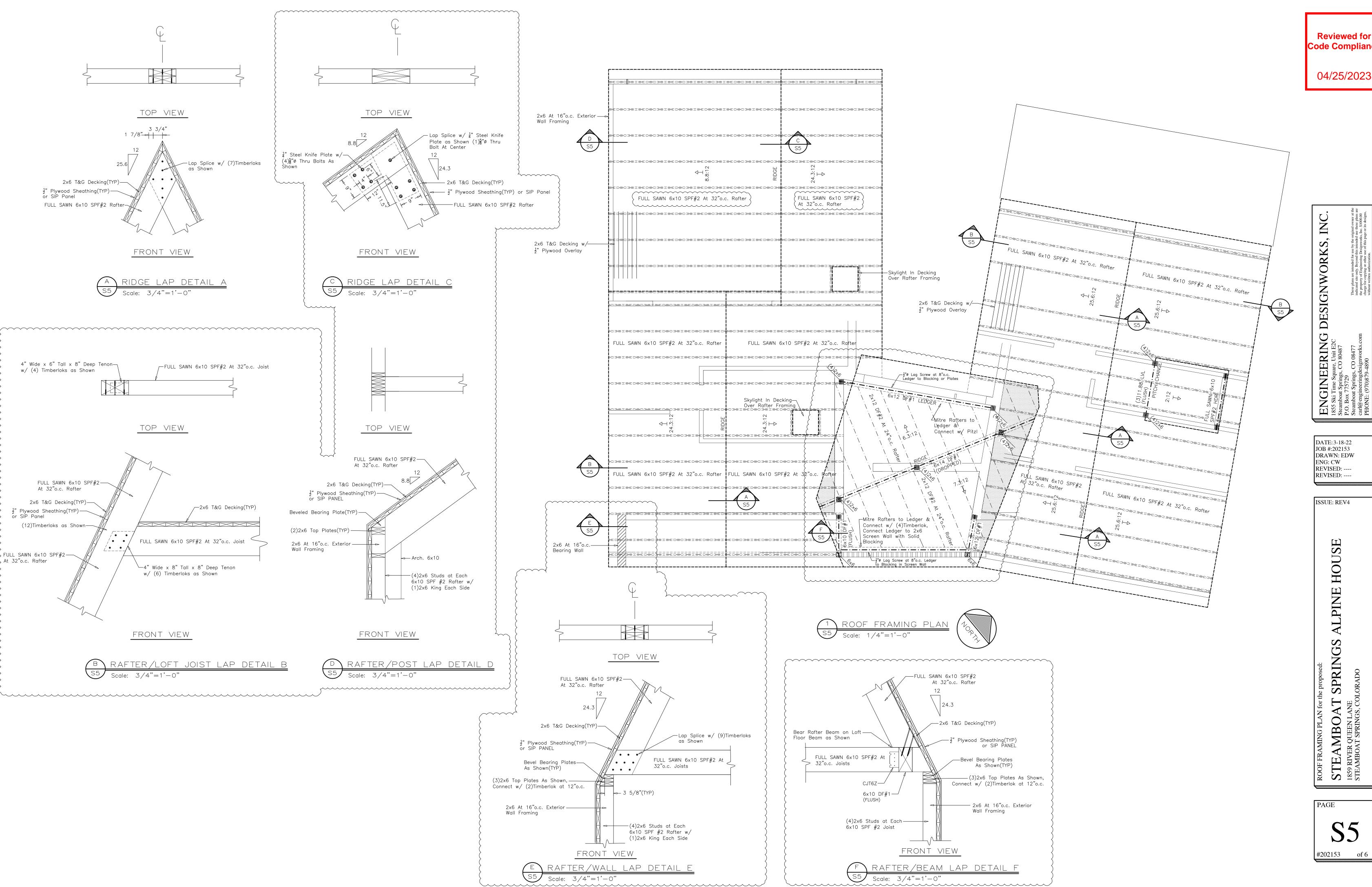




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04/25/2023

DESIGNWORKS, INC.

ENGINEERING I 1855 Ski Time Square, Unit E2C Steamboat Springs, CO 80487 P.O. Box 775729 DATE: 3-18-22 JOB #:202153 DRAWN: EDW

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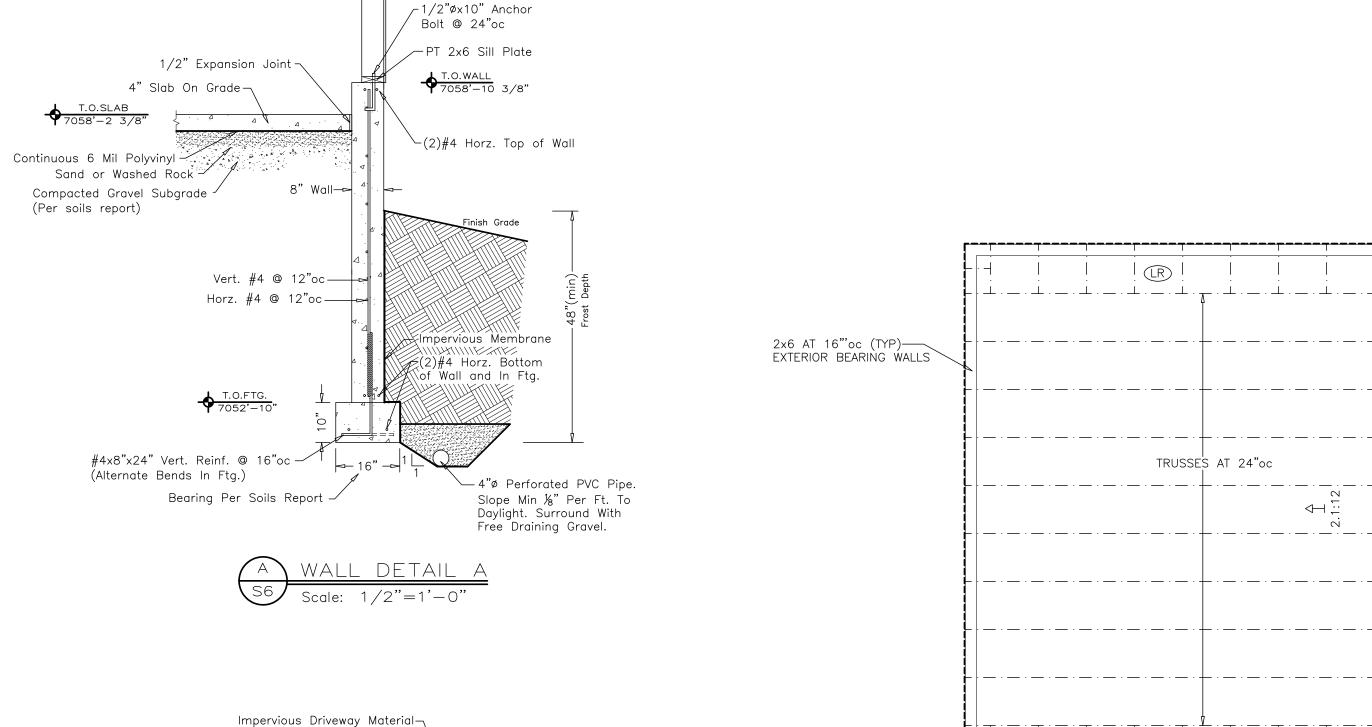
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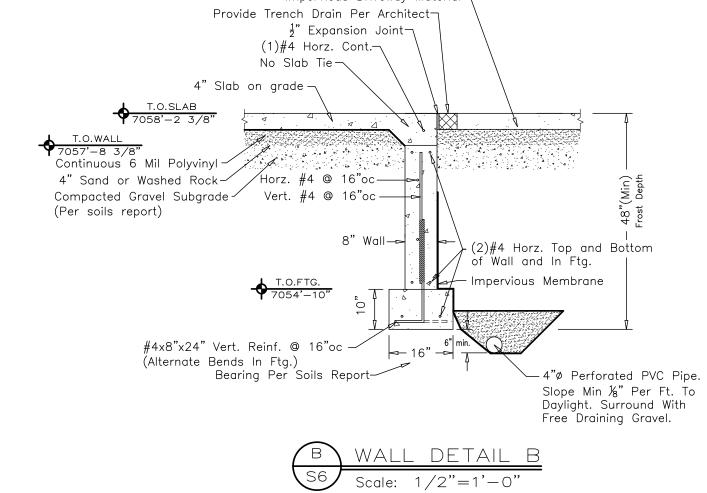
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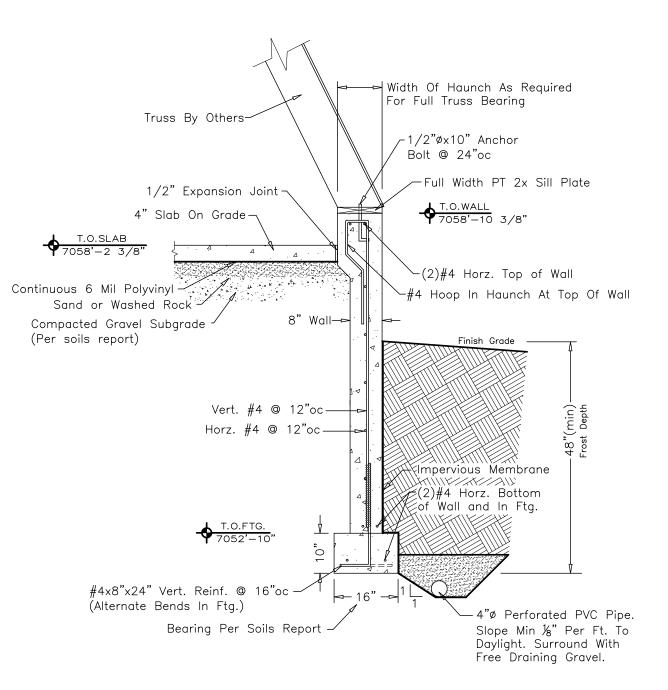
HOUSE ALPINE SPRINGS GARAGE STRUCTURE for the proposed:

STEAMBOAT SPRINGS, COLORADO
STEAMBOAT SPRINGS, COLORADO

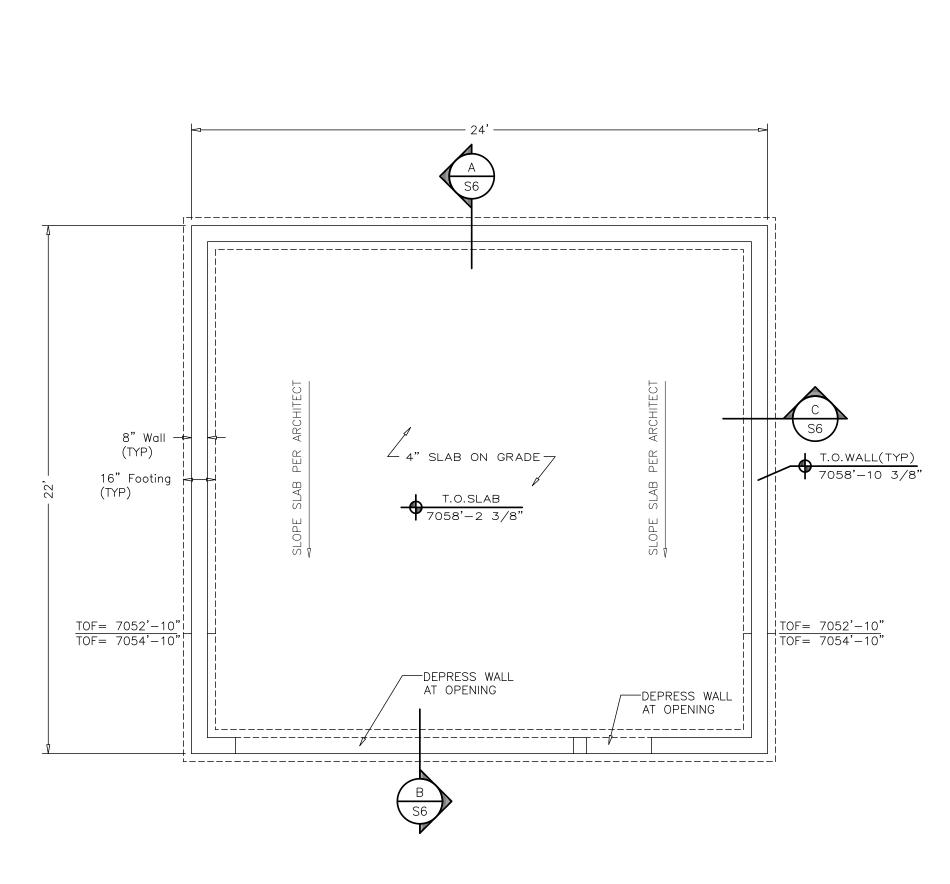
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(3)11.88 LVL HDR LR

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

GARAGE FRAMING PLAN

LR L

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