



DESIGNER:
Purcell Timberframes Ltd.
Nelson, BC
250-352-5101
1-800-655-5574
www.purcell.com

HOME OWNER:
Name: Gregory D'Alessandro
Mailing: 1 Martins Lane, Morristown NJ, 07960
Phone #: (908)-766-5400
Cell#: (908)-334-1892

PROJECT DESCRIPTION:

D'ALESSANDRO RESIDENCE
JURISDICTION: WEBER COUNTY
ADDRESS: 6615 NORTH POWDER MOUNTAIN RD

LEGAL LOT DESCRIPTION
LOT 5R
APPLICABLE BUILDING CODES:
Code of Ordinances Weber County, Utah (2013)
International Building Code 2018 (IBC 2018),
International Residential Code 2015 (IRC 2015),
International Existing Building Code 2018 (IEBC 2018),
International Plumbing Code 2018 (IPC 2018), International
Fire Code 2018 (IFC 2018),
International Mechanical Code 2018 (IMC 2018),
International Fuel Gas Code 2018 (IFGC 2018),
International Energy Conservation Code 2018 (IECC 2018),
International Energy Conservation Code 2015 (IECC 2015)

D'ALESSANDRO RESIDENCE

6615 North Powder Mountain Rd

Architectural Sheet List

#	Sheet Name
A0.1	Cover Sheet
A0.2	Perspective Views
A0.3	Interior Views
A0.4	Site Plan
A1.1	Basement Floor Plan
A1.2	Main Floor Plan
A1.3	Second Floor Plan
A2.1	Elevation West & Elevation South
A2.2	Elevation East & Elevation North
A3.1	Building Section
S1.1	Foundation Plan

1. THESE PLANS DO NOT COVER THE ENTIRE SCOPE OF WORK TO BE DONE. IT IS THE RESPONSIBILITY OF THE OWNER/CONTRACTOR TO ENSURE THAT WORK IS COMPLETED BY QUALIFIED TRADESPEOPLE IN ACCORDANCE WITH LOCAL AND NATIONAL BUILDING CODES AND BYLAWS.

2. ALL FOOTINGS TO REST ON UNDISTURBED SOILS AND BELOW THE FROSTLINE

3. PROVIDE EXTERIOR FLASHING AROUND CHIMNEYS, EXTERIOR OPENINGS, AT CHANGES IN EXTERIOR MATERIALS, INTERSECTIONS BETWEEN WALL AND ROOF, AND ROOF VALLEYS.

4. CONTRACTOR/BUILDER TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. ANY CHANGES OR DISCREPANCIES SHALL BE REPORTED TO PURCELL TIMBERFRAMES FOR CLARIFICATION.

5. MANUFACTURERS TO PROVIDE CERTIFICATES OF STRUCTURAL ADEQUACY FOR JOISTS AND LVL BEAMS

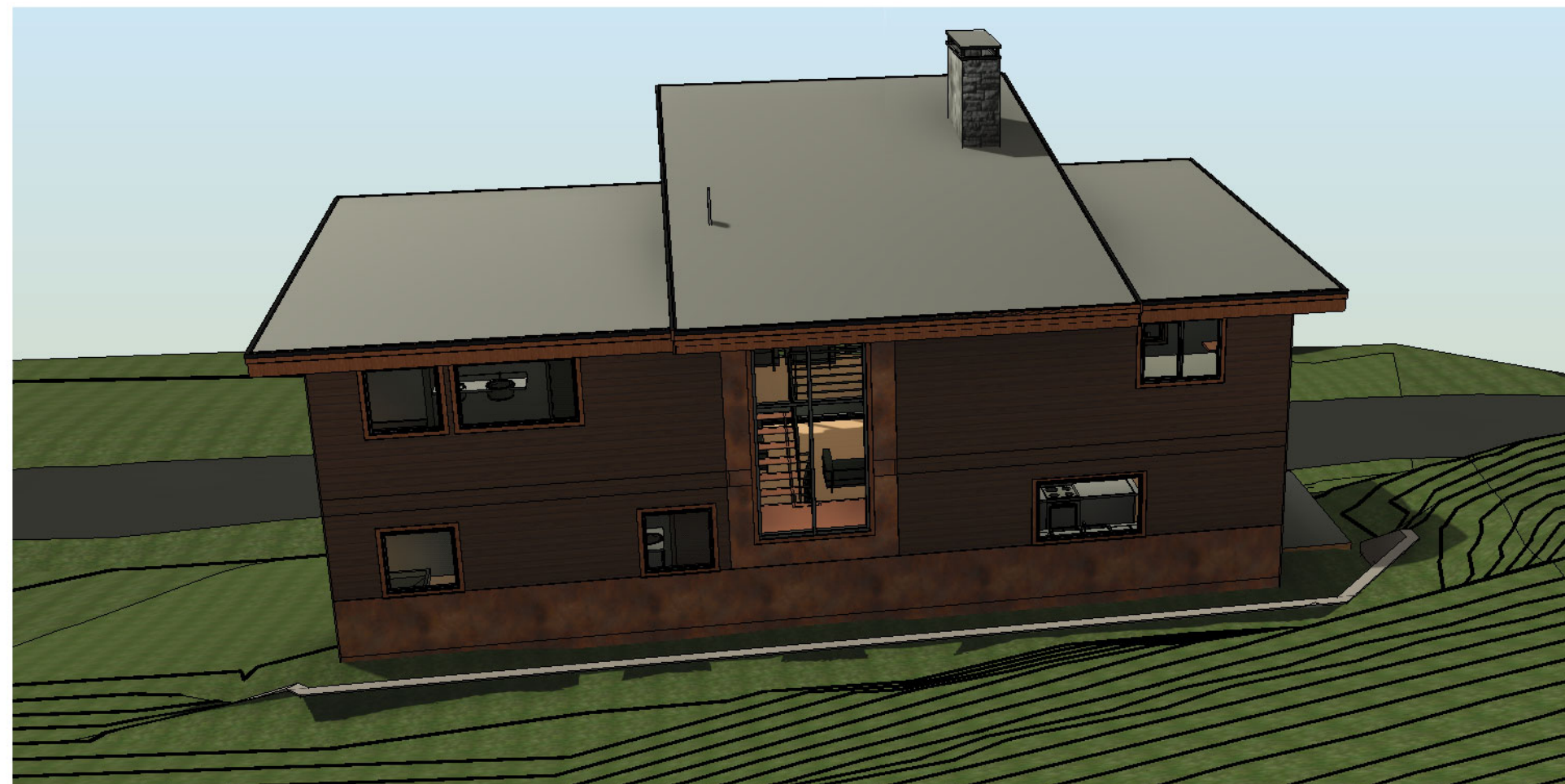
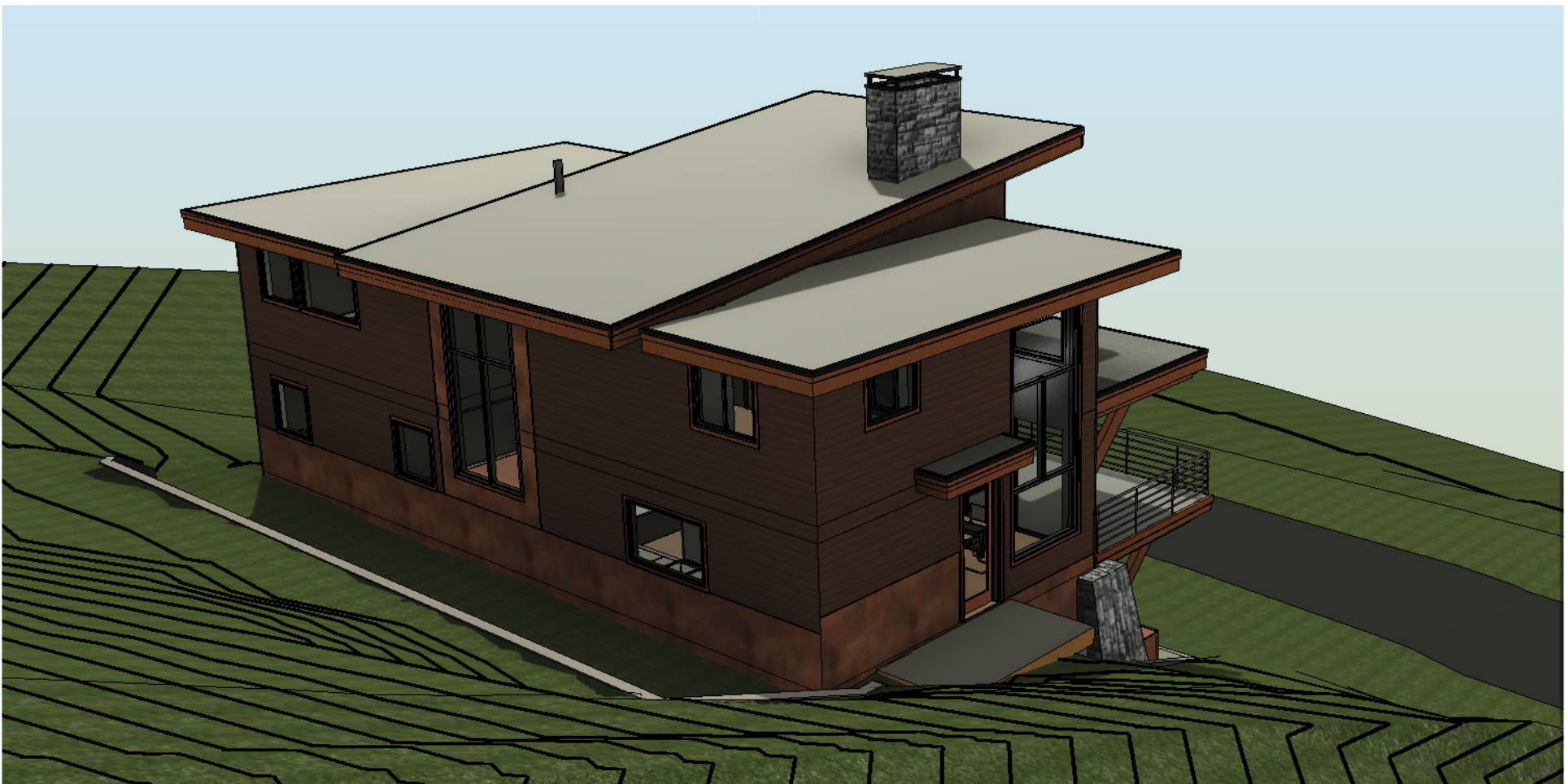
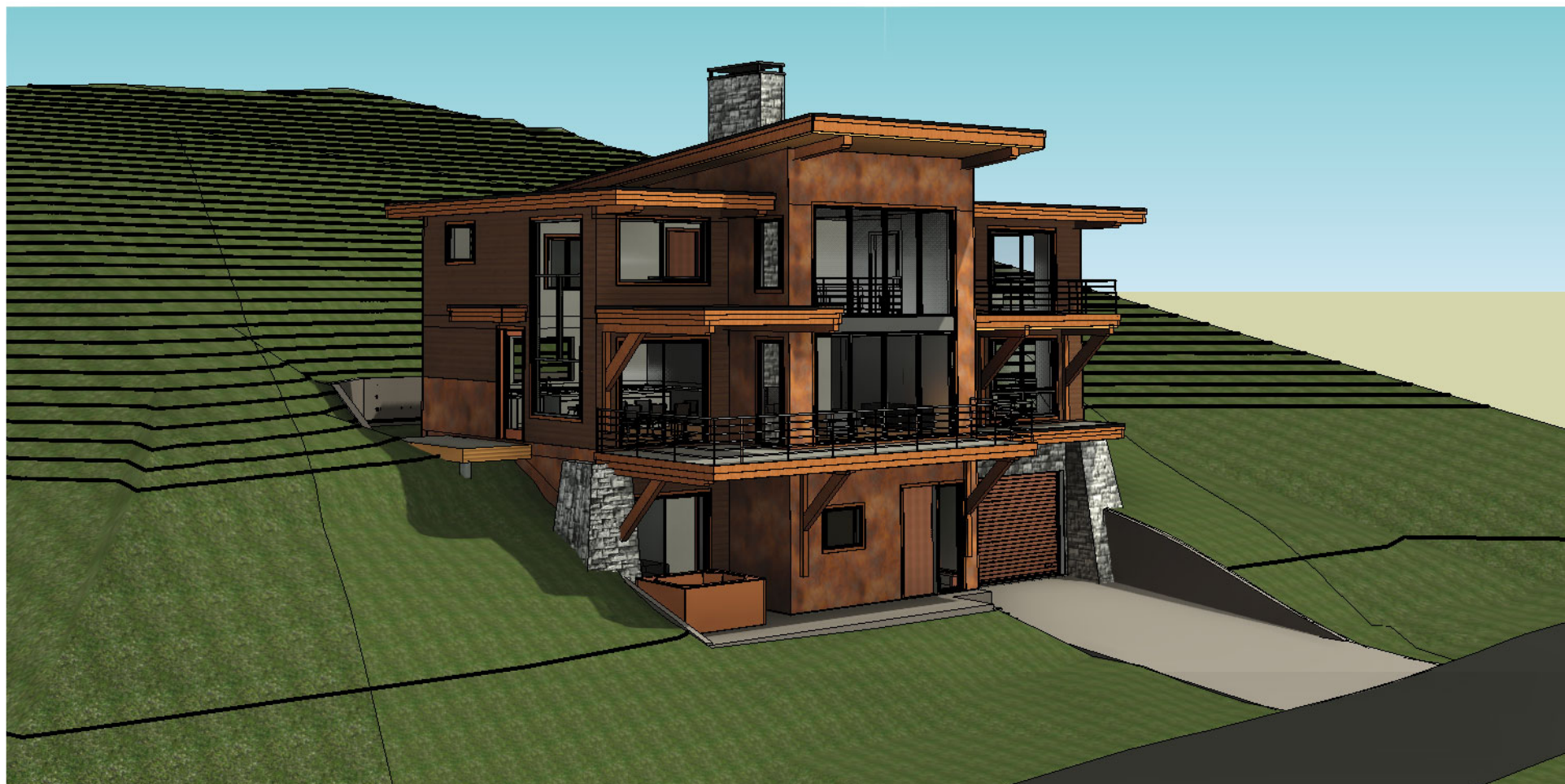
6. OWNER/CONTRACTOR RESPONSIBLE TO ENSURE SETBACKS FROM EASEMENTS.

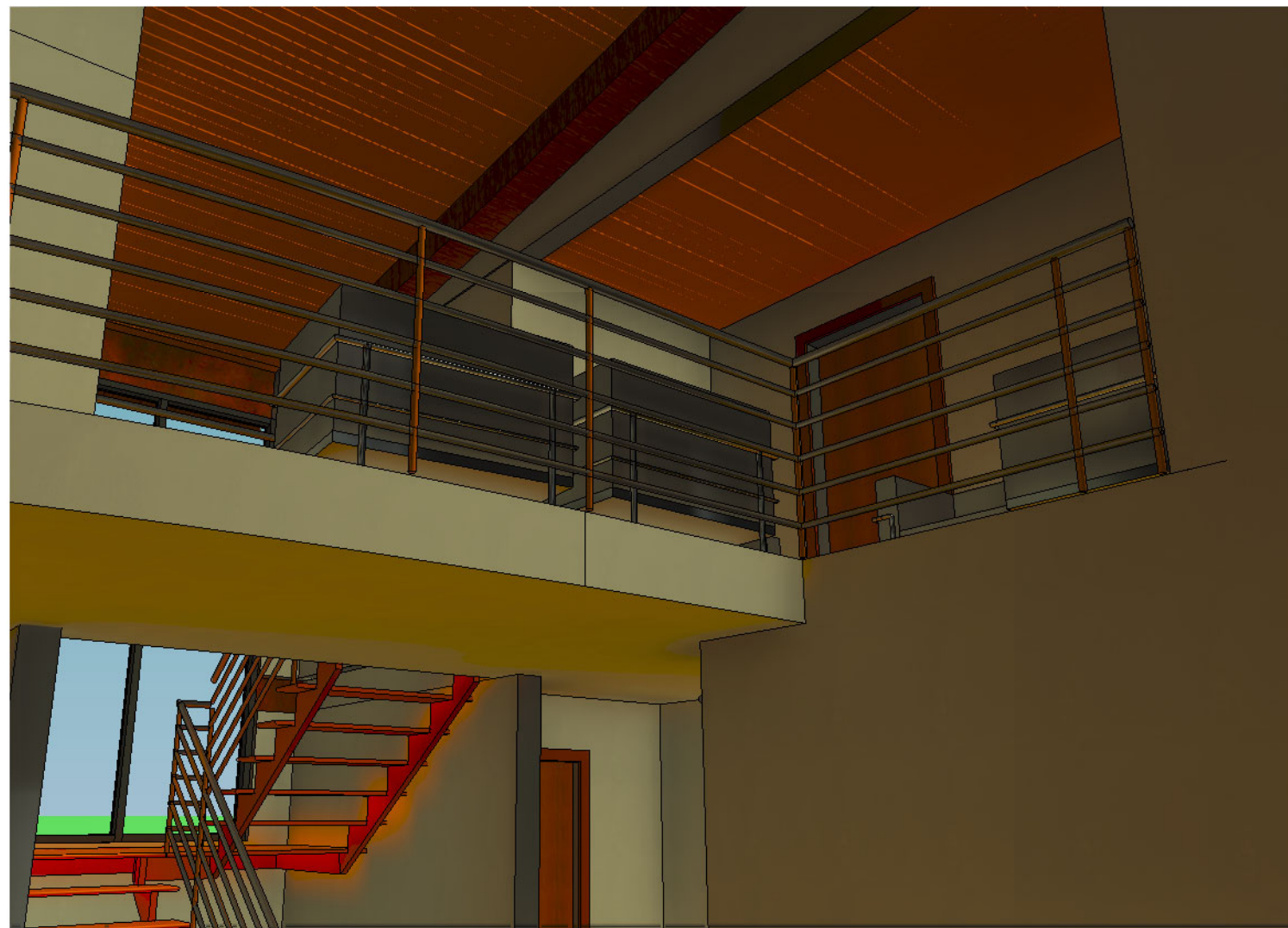
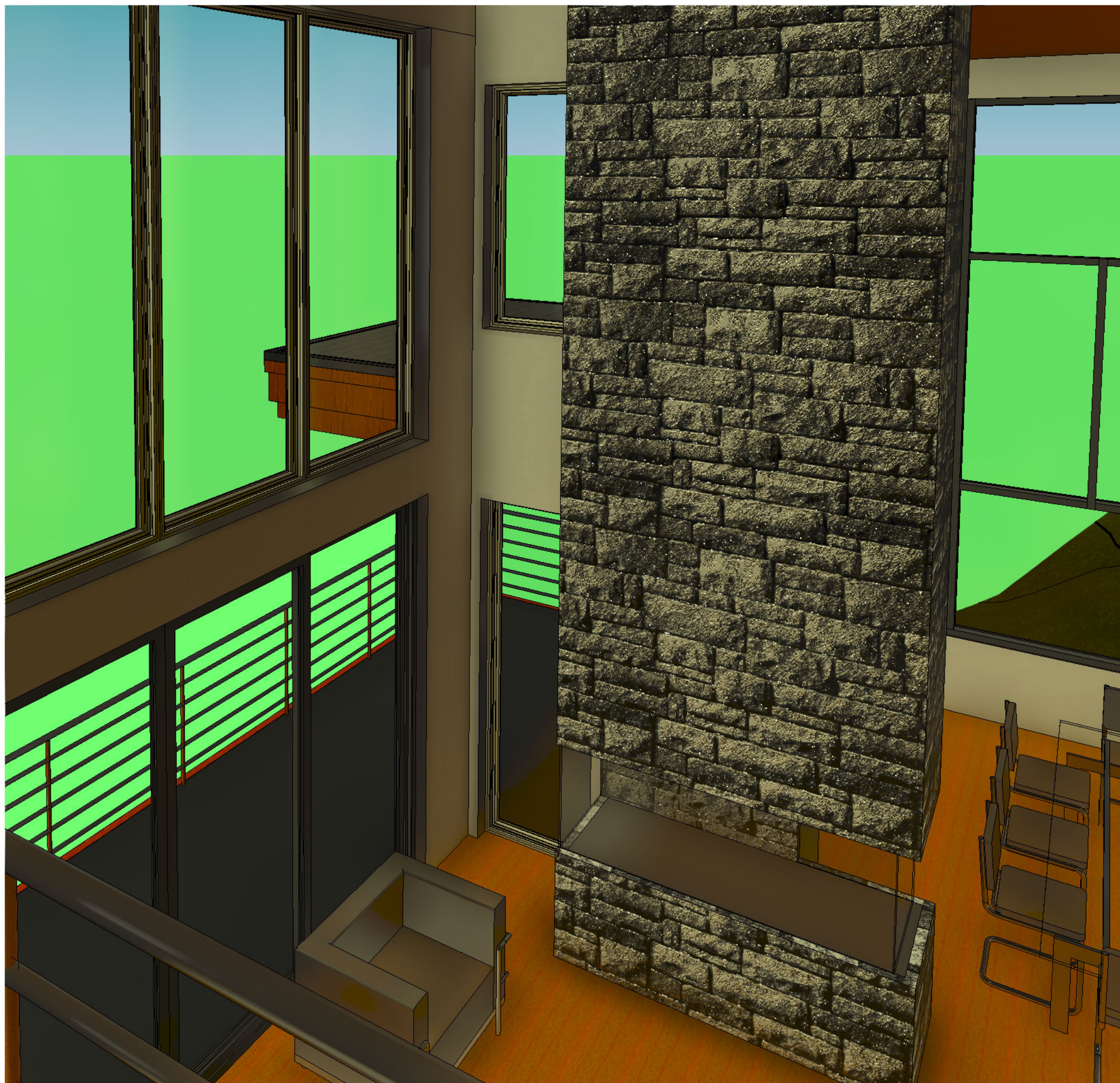
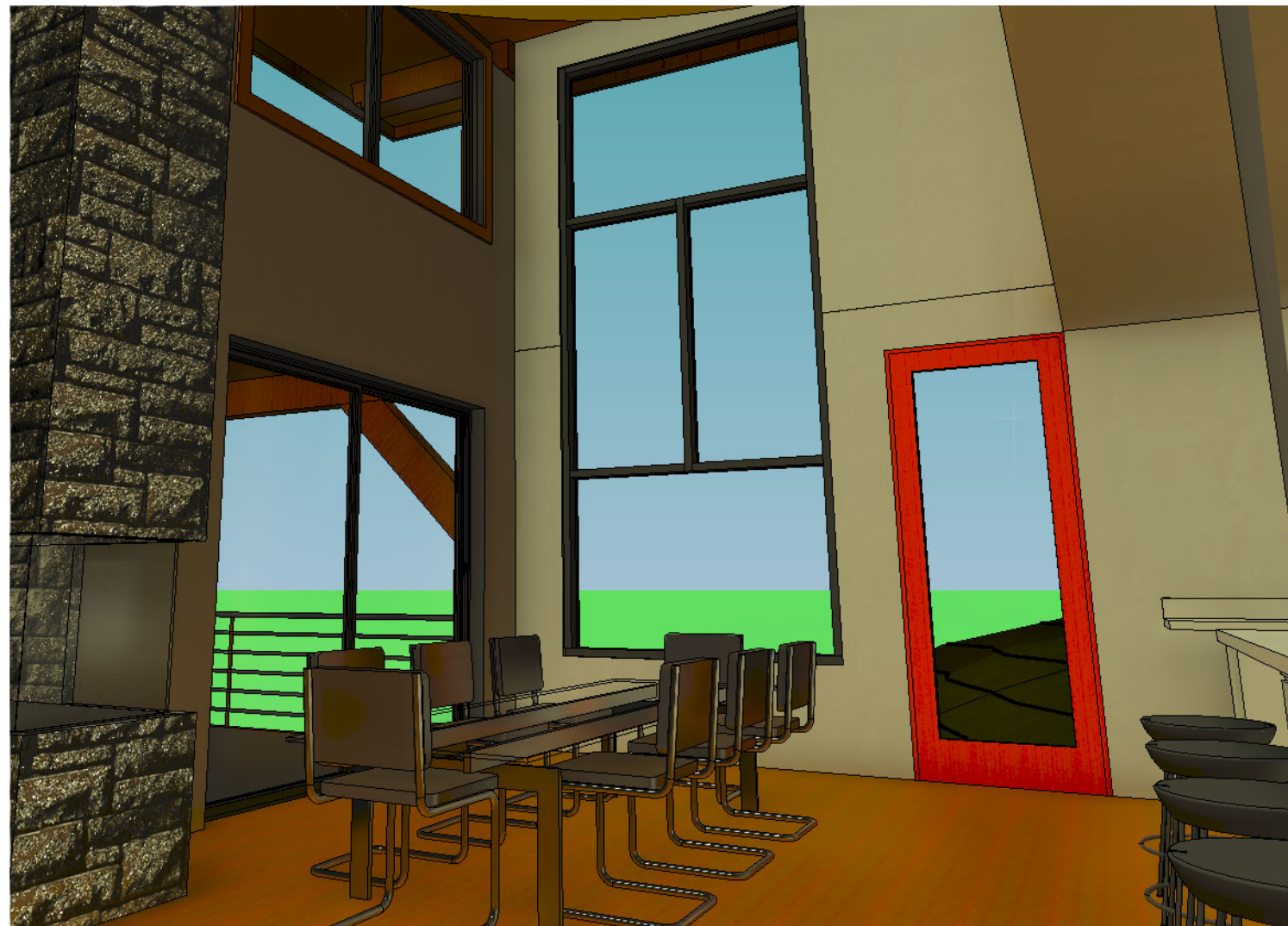
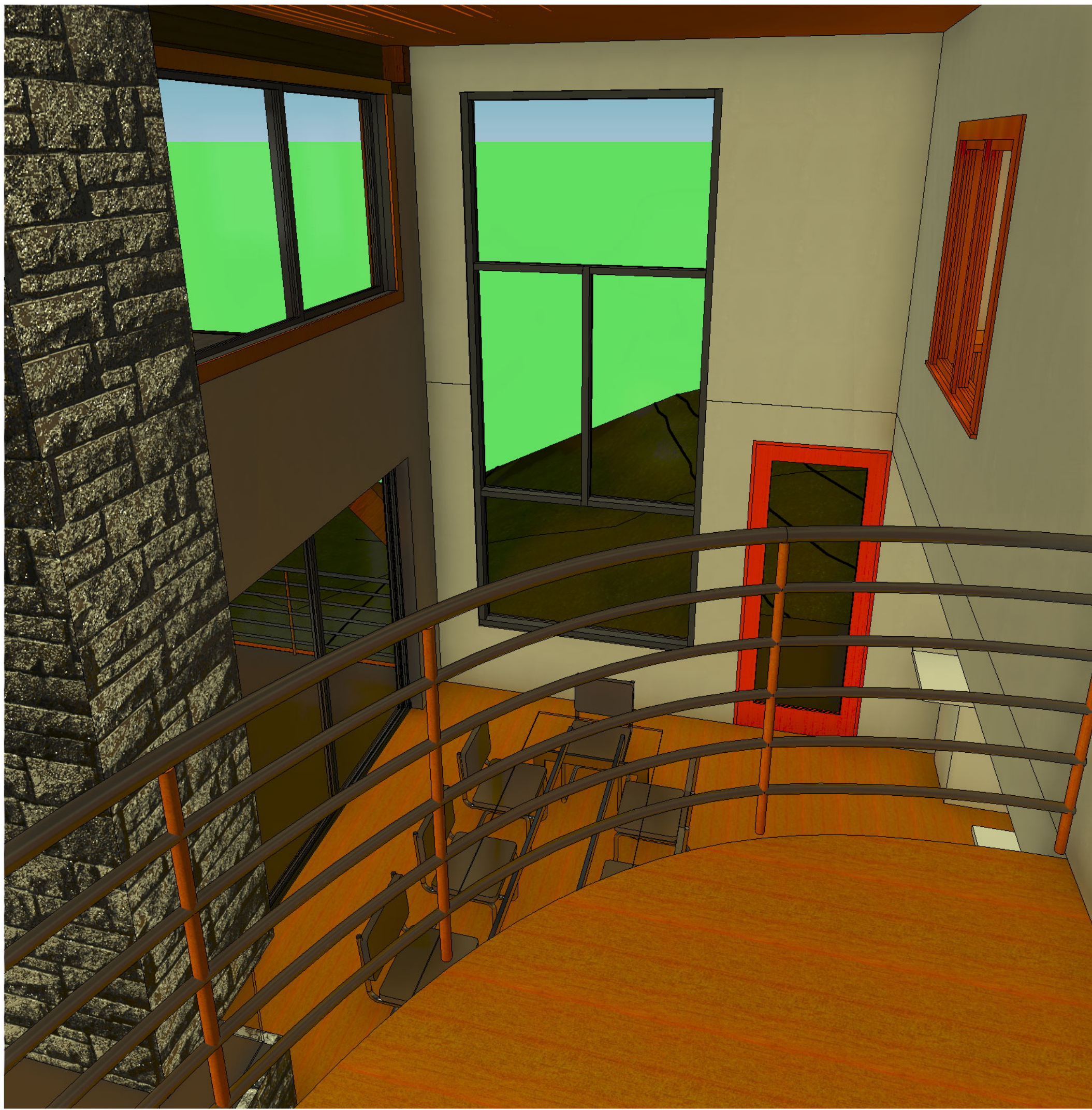
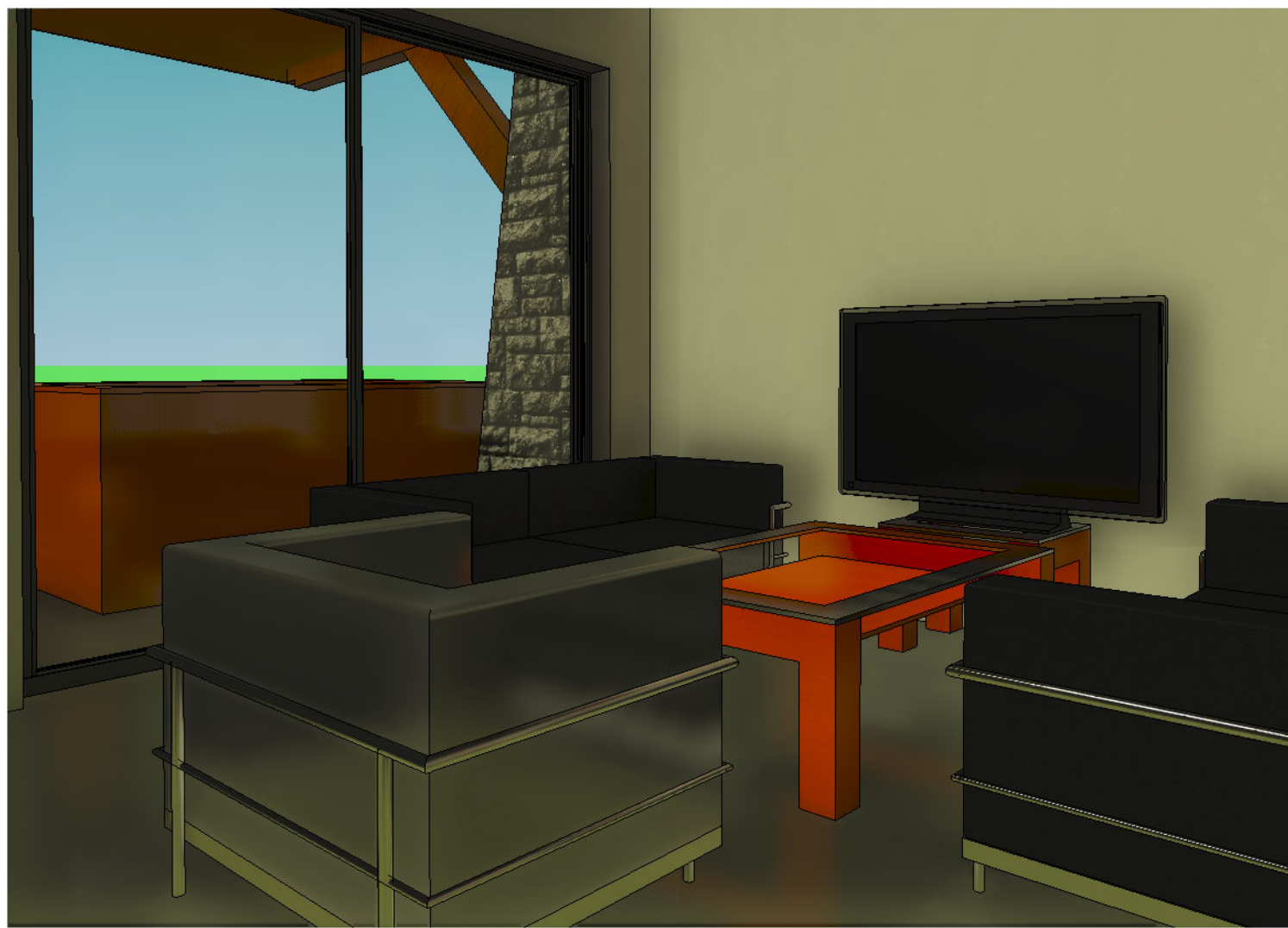
THESE PLANS ARE SUBJECT TO APPROVAL BY A CERTIFIED ENGINEER WITH STAMPING AUTHORITY IN THE NOTED LOCATION OF DEVELOPMENT. ALL STRUCTURAL REVISIONS AUTHORIZED BY THE QUALIFIED ENGINEER MUST BE COMPLETED AND ADDED TO FINAL DRAWING SET PRIOR TO COMMENCING CONSTRUCTION. FINAL DRAWING SET MUST BE REVIEWED AND FINALIZED WITH AN ENGINEER'S CERTIFICATION OF APPROVAL STAMP PRIOR TO COMMENCING WITH CONSTRUCTION.

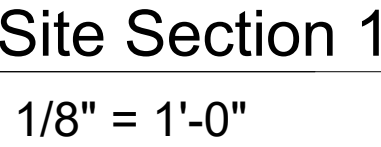
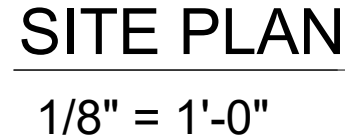
STRUCTURAL ENGINEER



JOHN P. STOPEN ENGINEERING, LLP

PHONE: 1-315-472-5238
ADDRESS: 450 SALINA STREET P.O BOX 29,
SUITE 400, SYRACUSE, NEW YORK, 13201







	<p>INDICATES SHEAR WALL SEE STRUCT FOR DETAILS</p>	<p><u>REFER TO STRUCTURAL DRAWINGS FOR:</u> • CONCRETE REINFORCEMENT SPECS, SIZING AND LOCATIONS • FOUNDATION WALLS, RETAINING WALLS, SHEAR WALLS, FOOTINGS, PIERS, BOLT SOCKETS AND HOLD-DOWN ANCHORAGE • SIZES FOR POSTS, STUD PACKS, BEAMS, LINTELS, FLOOR AND DECK JOISTS, ROOF RAFTERS & FRAMING • SPECIFIC STRUCTURAL ASSEMBLY DETAILS</p>
	<p>CONFIRM EXACT EMBED LOCATION OF HOLD-DOWNS WITH PURCELL TIMBER FRAME SHOP DRAWINGS BEFORE CONSTRUCTION.</p>	

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6615 North Powder Mountain Rd

Site Plan

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Sheet 13a

Review

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DIMENSIONS SHOWN TO
O/S FACE OF CONC AT T/O WALL
O/S FACE OF 1/2" PLYWD SHTG ON EXT. WALLS
CENTERLINE OF INT. WALLS AND COLUMNS

ALL WINDOWS AND DOORS SHALL HAVE A U-VALUE OF 0.32 OR BETTER

ALL WATER CLOSETS TO BE MAX. 1.58 GALLONS (6.0L) FLUSH.
ALL FIXTURES TO BE WATER-SAVER TYPE

RADON GAS CONTROL:
(IF APPLICABLE)

•

MIN 4" CLEAN COARSE GRANULAR FILL UNDER SLAB

•

6 MIL POLY V.B.

•

SLAB PERIMETER AND PENETRATIONS SEALED W/
FLEXIBLE SEALANT

•

4" PIPE CAST VERTICALLY INTO SLAB, CENTRALLY
LOCATED, CONTINUOUS TO VENT AT ROOF, CLEARLY
LABELLED

•

ROUGH IN WIRING FOR FUTURE ACTIVE INLINE FAN
INSTALLATION

SA & CO2

SMOKE ALARM TO BE HARD-WIRED AND
INTERCONNECTED AND ARE REQUIRED IN EACH
BEDROOM, IN HALL OUTSIDE EACH BEDROOM, AND ON
EACH LEVEL.
CARBON MONOXIDE ALARM REQUIRED ON EACH LEVEL
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** SEE MECH. ENG PLANS FOR ALL MECHANICAL
APPLIANCES, VENTING, DUCTING, SPECS, LOCATIONS, AND
CLEARANCES

BEDROOM WINDOW MIN. UNOBSTRUCTED OPENING 5.70 SQ.
FT WITH MINIMUM DIMENSION OF 20". WINDOW HARDWARE
MUST NOT OBSTRUCT WINDOW OPENING

A1.3 BASEMENT SLAB
1/4" = 1'-0"

BSMNT FLOOR ISO

Basement Floor Area

GARAGE SLAB	1132 SF
T/O BASEMENT SLAB	1055 SF
TOTAL AREA	2188 SF

INDICATES SHEAR WALL
SEE STRUCT FOR DETAILS

CONFIRM EXACT EMBED LOCATION OF
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FRAME SHOP DRAWINGS BEFORE
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REFER TO STRUCTURAL DRAWINGS FOR:
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DECK JOISTS, ROOF RAFTERS & FRAMING
· SPECIFIC STRUCTURAL ASSEMBLY DETAILS

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Author

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REVISIONS

Approver

Designer

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A1.1

TIMBER
FRAME
HOMES

purcell

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Basement Floor Plan

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O/S FACE OF 1/2" PLYWD SHTG ON EXT. WALLS
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CLEARANCES

BEDROOM WINDOW MIN. UNOBSTRUCTED OPENING 5.70 SQ.
FT WITH MINIMUM DIMENSION OF 20". WINDOW HARDWARE
MUST NOT OBSTRUCT WINDOW OPENING

The Main Floor Plan shows a rectangular building layout with a central lounge area. To the left is a dining area with a table and chairs, and a kitchen with a stove, sink, and island. To the right of the lounge are two bedrooms, each with a bed and closet, and two bathrooms. A central staircase leads up and down. The plan includes various dimensions for rooms and overall sections, as well as grid lines A-D and 1-3. A north arrow is located in the bottom left corner.

MAIN FLOOR PLAN
1/4" = 1'-0"

A 3D isometric view of the main floor, showing the kitchen, dining area, lounge, bedrooms, and bathrooms. The view includes landscaping details like a terrace and a retaining wall.

MAIN FLOOR ISO

Main Floor Area	
MAIN SUBFLOOR	1203 SF
TOTAL AREA	1203 SF

INDICATES SHEAR WALL
SEE STRUCT FOR DETAILS

CONFIRM EXACT EMBED LOCATION OF
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Main Floor Plan

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DIMENSIONS SHOWN TO
O/S FACE OF CONC AT T/O WALL
O/S FACE OF 1/2" PLYWD SHTG ON EXT. WALLS
CENTERLINE OF INT. WALLS AND COLUMNS

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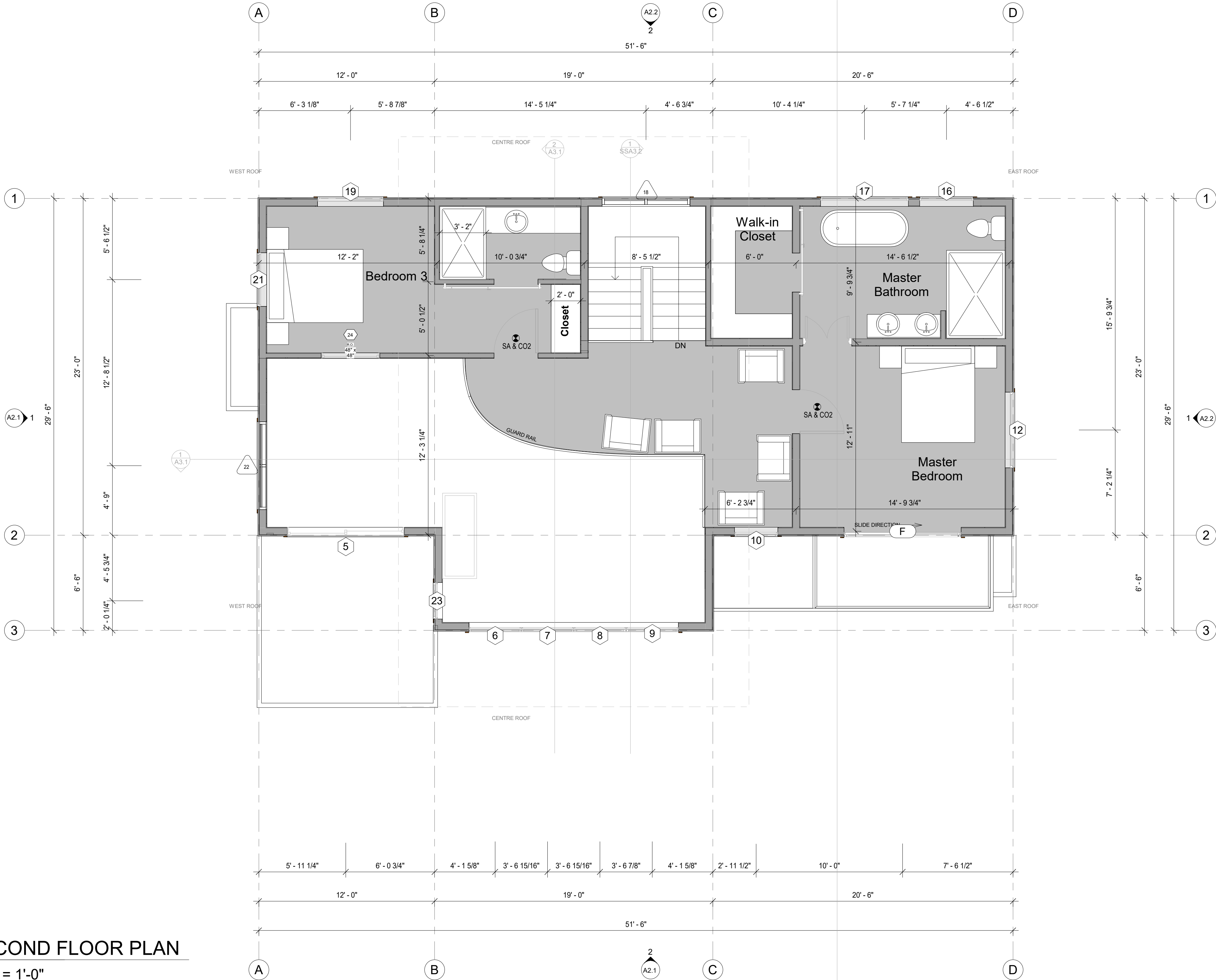
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SA & CO2

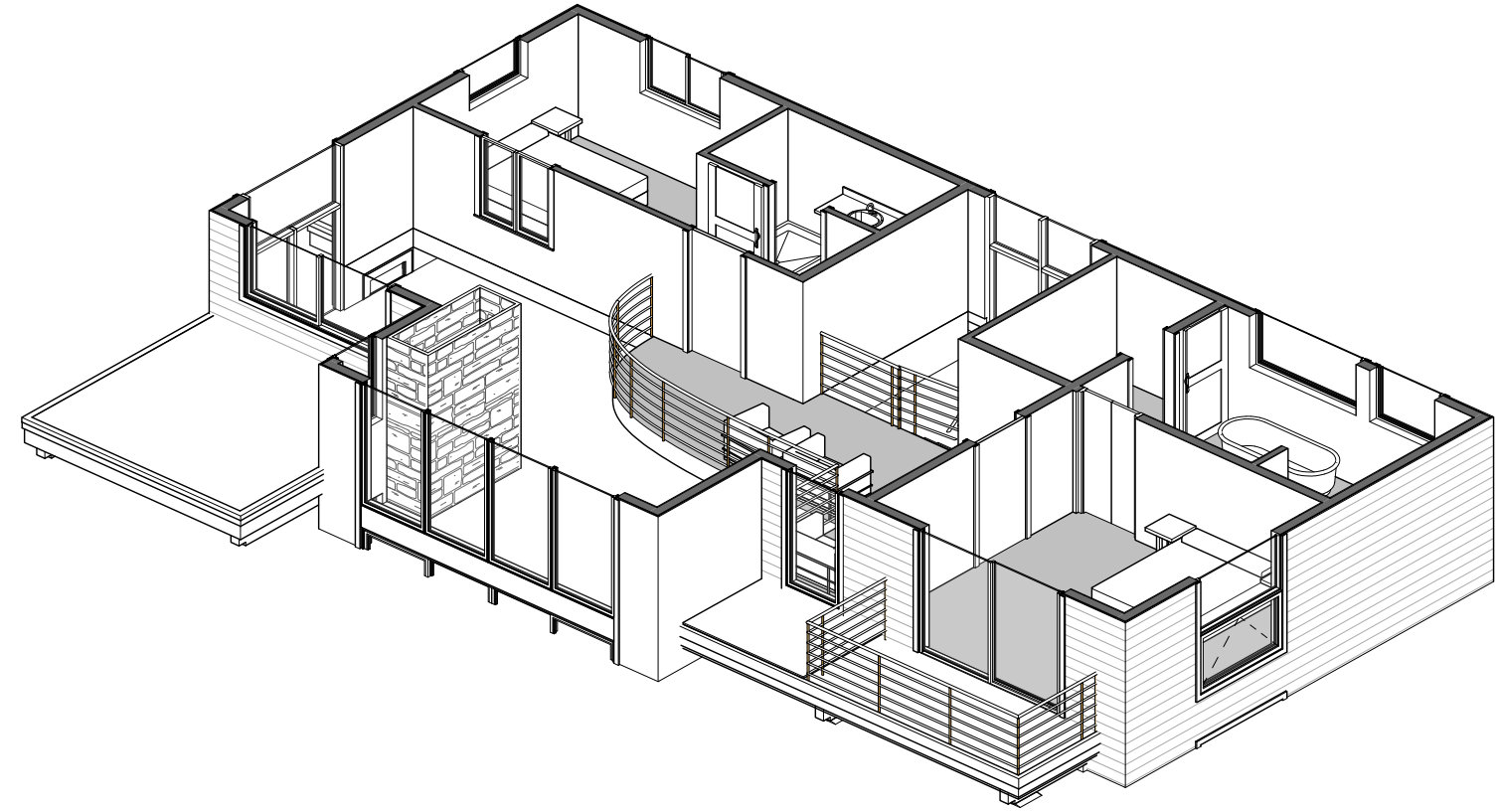
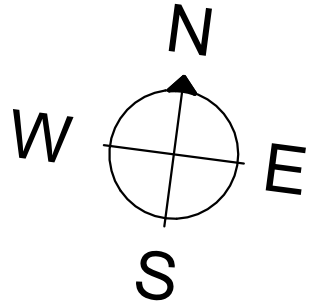
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BEDROOM WINDOW MIN. UNOBSTRUCTED OPENING 5.70 SQ. FT WITH MINIMUM DIMENSION OF 20". WINDOW HARDWARE MUST NOT OBSTRUCT WINDOW OPENING



SECOND FLOOR PLAN
1/4" = 1'-0"



2ND FLOOR ISO

2nd Floor Area	
SECOND SUBFLOOR	826 SF
TOTAL AREA	826 SF

INDICATES SHEAR WALL
SEE STRUCT FOR DETAILS

SW

CONFIRM EXACT EMBED LOCATION OF
HOLDDOWNS WITH PURCELL TIMBER
FRAME SHOP DRAWINGS BEFORE
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- SPECIFIC STRUCTURAL ASSEMBLY DETAILS

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FIRE BLOCKING:
ANY STUD CAVITY OVER 9" IN HEIGHT REQUIRES SOLID BLOCKING

ALL WINDOWS AND DOORS SHALL HAVE A U-VALUE OF 0.32 OR BETTER

BEDROOM WINDOW MIN. UNOBSTRUCTED OPENING 5.70 SQ. FT WITH MINIMUM DIMENSION OF 20". WINDOW HARDWARE MUST NOT OBSTRUCT WINDOW OPENING

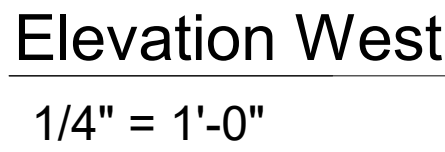
EXTERIOR FLASHING INSTALLATION

FLASHING SHALL BE INSTALLED WITH END DAMS:

- AT EVERY HORIZONTAL JUNCTION OR OFFSET BETWEEN CLADDING ELEMENTS
- AT EVERY HORIZONTAL LINE WHERE THE CLADDING SUBSTRATE CHANGES
- WHERE THE CLADDING ON THE LOWER SUBSTRATE MAY COMPROMISE THE

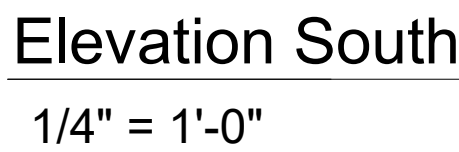
DRAINAGE OF MOISTURE FROM BEHIND THE CLADDING ABOVE.

- OVER ALL EXPOSED OPENINGS



Window Schedule - West						
#	LOCATION	NOM SIZE (WxH)	OPERATION	HEAD HT	SILL HT	NOTES
20	Lounge	30" x 89"	Fixed	7" - 5"	0' - 0"	
21	Bedroom 3	44" x 34"	Awning	7" - 0"	4' - 2"	
23	Void	30" x 60"	Fixed	7" - 0"	2' - 0"	
Door Schedule - West						
#	LOCATION	NOM SIZE (WxH)	OPERATION			NOTES
G	Dining	36" x 96"				
West Panel Schedule						
Mark	Height	Width	Comments			
22	3' - 9"	5' - 8"				
22	3' - 9"	5' - 8"				
22	5' - 10"	2' - 9"				
22	5' - 10"	2' - 9"				

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Window Schedule - South						
#	LOCATION	NOM SIZE	OPERATION	HEAD HEIGHT	SILL HEIGHT	NOTES
1	Boat	44" x 34"	Awning	7' - 0"	4' - 2"	
2	Foyer	30" x 95"	Fixed	8' - 0"	0' - 1"	
3	Bedroom 2	36" x 79(52-27")	Fixed-Awning	7' - 0"	0' - 5"	
4	Bedroom 1	96(48-48)" x 79(52-27")	Fixed-Awning	7' - 0"	0' - 5"	
5	Void	96(48-48)" x 54"	Fixed-Fixed	7' - 0"	2' - 6"	
6	Void	43" x 96"	Fixed	8' - 0"	0' - 0"	
7	Void	43" x 96"	Fixed	8' - 0"	0' - 0"	
8	Void	43" x 96"	Fixed	8' - 0"	0' - 0"	
9	Void	43" x 96"	Fixed	8' - 0"	0' - 0"	
10	Mezzanine	36" x 80"	Fixed	7' - 0"	0' - 4"	

Elevation West & Elevation South

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DIMENSIONS SHOWN TO
O/S FACE OF CONC AT T/O WALL
O/S FACE OF 1/2" PLYWD SHTG ON EXT. WALLS
CENTERLINE OF INT. WALLS AND COLUMNS

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ANY STUD CAVITY OVER 9' IN HEIGHT REQUIRES SOLID BLOCKING

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· WHERE THE CLADDING ON THE LOWER SUBSTRATE MAY COMPROMISE THE DRAINAGE OF MOISTURE FROM BEHIND THE CLADDING ABOVE. OVER ALL EXPOSED OPENINGS

Elevation East

1/4" = 1'-0"

SPATIAL SEPARATION REQUIREMENTS

WHERE THE BUILDING FACE OR BUILDING PROJECTIONS (SUCH AS OVERHANGS, CANTILEVERS) ARE LESS THAN 1.2M (~4FT.) FROM THE PROPERTY LINE, REFER TO PART 9.10 (FIRE PROTECTION OF THE 2018 BCBC)

TO ENSURE COMPLIANCE WITH CODE, SPATIAL SEPARATION CALCULATIONS ARE SHOWN ON ELEVATIONS IF APPLICABLE.

Window Schedule - East						
#	LOCATION	NOM SIZE	OPERATION	HEAD HEIGHT	SILL HEIGHT	NOTES
11	Bedroom 1	62" x 79(45-34)"	Fixed-Awning	7' - 0"	0' - 5"	
12	Master Bedroom	62" x 79(45-34)"	Fixed-Awning	7' - 0"	0' - 5"	

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Window Schedule - North					
#	LOCATION	NOM SIZE	OPERATION	HEAD HEIGHT	SILL HEIGHT
13	Bedroom 1	44" x 42"	Awning	7' - 0"	3' - 6"
14	Bathroom 2	44" x 42"	Awning	7' - 0"	3' - 6"
15	Kitchen	72" x 43"	Awning-Awning	7' - 1"	3' - 6"
16	Master Bedroom	44" x 43"	Awning	7' - 0"	3' - 5"
17	Master Bedroom	72" x 43"	Awning	7' - 0"	3' - 5"
19	Bedroom 3	54(27-27)" x 43"	Sliding	7' - 0"	3' - 5"

North Panel Schedule			
Mark	Height	Width	Comments
18	7' - 4"	2' - 9"	Tempered
18	3' - 3"	2' - 9"	Tempered
18	7' - 4"	2' - 9"	Tempered
18	3' - 3"	2' - 9"	Tempered

Elevation East & Elevation North

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INDICATES SHEAR WALL
SEE STRUCT FOR DETAILS



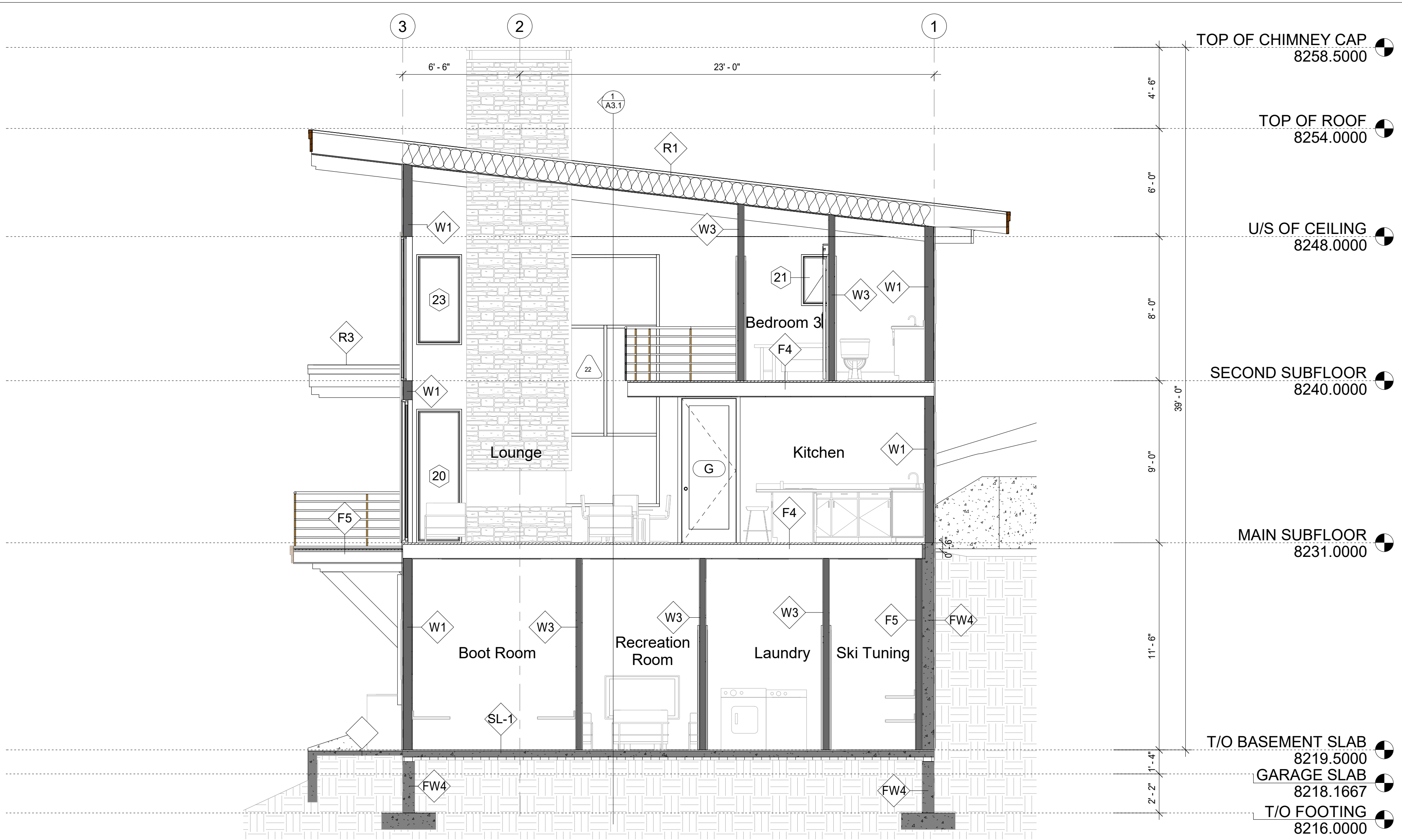
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CENTERLINE OF INT. WALLS AND COLUMNS

Section 2

1/4" = 1'-0"



Section 1

1/4" = 1'-0"



FLOOR LEGEND			
TYPE	PLAN VIEW	TAG	BUILDUP
CRAWL-SPACE SLAB		SL-1	- 2" CONC SKIM COAT - SEE S1.1 - 6 MIL. POLY V.B. - R15 3" XPS INSUL 4" WIDE AROUND PERIMETER - MIN. 6" DEEP OF CLEAN 3/4" CRUSHED STRUCTURAL FILL (RADON ROCK)
MAIN FLOOR 2x10 BUILDUP		F2	- FINISH FLOORING PER OWNERS SPECS - 1-1/8" WARMBOARD SUBFLOOR - 2x10 FLOOR JOISTS
UPPER 2x10 FLOOR		F4	- FINISH FLOORING PER OWNERS SPECS - 1-1/8" WARMBOARD SUBFLOOR - 2x10 FLOOR JOISTS - 1/2" DRYWALL CEILING BOARD OVER MECH & MASTER BATH - 1x6 T&G ELSEWHERE
DECK		F5	- TILE PER OWNERS SPECS - TORCH-ON WATERPROOF DECKING - TAPERED STRAPPING - 5/8" T&G PLYWOOD SHEATHING - 2x8 DECK JOISTS - 1x6 SOFFIT BOARD w/ VENTING
BASEMENT SLAB		SL-1	- FLOORING PER OWNERS SPECS - 4" REINF CONC SLAB W/ RADIANT TUBING - 6 MIL. POLY V.B. - 3" XPS INSUL R15 - MIN. 4" DEEP OF CLEAN 3/4" CRUSHED STRUCTURAL FILL (RADON ROCK)
GARAGE SLAB		SL-2	- 4" REINF CONC SLAB, SLOPED TO DOOR - 6 MIL. POLY V.B. - 3" XPS INSUL R15 - MIN. 4" DEEP OF CLEAN 3/4" CRUSHED STRUCTURAL FILL (RADON ROCK)
ENTRY & PATIO SLAB		SL-3	- 4" REINF CONC SLAB - SLOPED FOR DRAINAGE 1/8" PER FOOT - MIN. 6" COMPACTED SAND & GRAVEL FILL
MAIN FLOOR		F1	- FINISH FLOORING PER OWNERS SPECS - 3/4" PLYWD SUBFLOOR - JOIST FLOOR SYSTEM - SIZE AND SPACING PER STRUCTURAL PLNS AND MFR SPECS - 1/2" DRYWALL CEILING

FOUNDATION WALL LEGEND			
TYPE	PLAN VIEW	TAG	BUILDUP
FDN WALL		FW1	- PERF. PERIMETER DRAIN W/ MIN 12" DRAIN ROCK COVER AND FILTER FABRIC - DAMP-PROOF BELOW GRADE - STONE CLADDING / SIDING ABOVE GRADE - 8" REINF CONC FDN WALL - REINF CONC FTG PER ENG - 1/2" DRYWALL
FDN CURB WALL		FW2	- 6" WIDE CONC CURB - SEE PLANS - REINF CONC FTG PER ENG

FRAMED WALL LEGEND			
TYPE	PLAN VIEW	TAG	BUILDUP
EXTERIOR FRAMED 2x6 WALL		W1	- 1/2" DRYWALL - 6 MIL. POLY V.B. - 2x6 STUDS @ 16" OC - R24 INSULATION - 1/2" PLYWOOD SHEATHING - SIDING PER OWNERS SPECS
INTERIOR FRAMED 2x6 WALL		W2	- 1/2" DRYWALL - 2x6 STUDS @ 16" OC - 1/2" DRYWALL
INTERIOR FRAMED 2x4 WALL		W3	- 1/2" DRYWALL - 2x4 STUDS @ 16" OC - 1/2" DRYWALL
INTERIOR FRAMED 2x6 WALL		W4	- 1/2" DRYWALL - 2x4 STUDS @ 16" OC W/ R24 INSULATION - 5/8" DRYWALL TYPE X FIREGUARD
INTERIOR FRAMED 2x4 FROST WALL		W5	- 1/2" DRYWALL - 2x4 STUDS @ 16" OC

ROOF LEGEND			
TYPE	PLAN VIEW	TAG	BUILDUP
VAULTED TIMBER ISO ROOF		R1	- ROOFING W/ UNDERLAY PER OWNERS SPECS - 5/8" PLYWOOD SHEATHING - WFG I - JOIST PURLINS, SIZE AND SPACING PER ENG DRAWINGS - CONTINUOUS BAFFLES AND R56 BLOWN-IN FIBERGLASS INSUL - 6 MIL. POLY V.B. - 1x6 T&G CEILING - 1x6 T&G SOFFIT w/ CONTINUOUS SCREENED VENT
FLAT ENTRY ROOF		R3	- TORCH-ON ROOFING W/ UNDERLAY - 5/8" PLYWOOD SHEATHING - 2x FRAMING - SIZE AND SPACING PER ENG SPECS - SLOPED 1/8" PER FOOT FOR DRAINAGE - 1x T&G SOFT - TIMBER BEAMS SEE PLANS

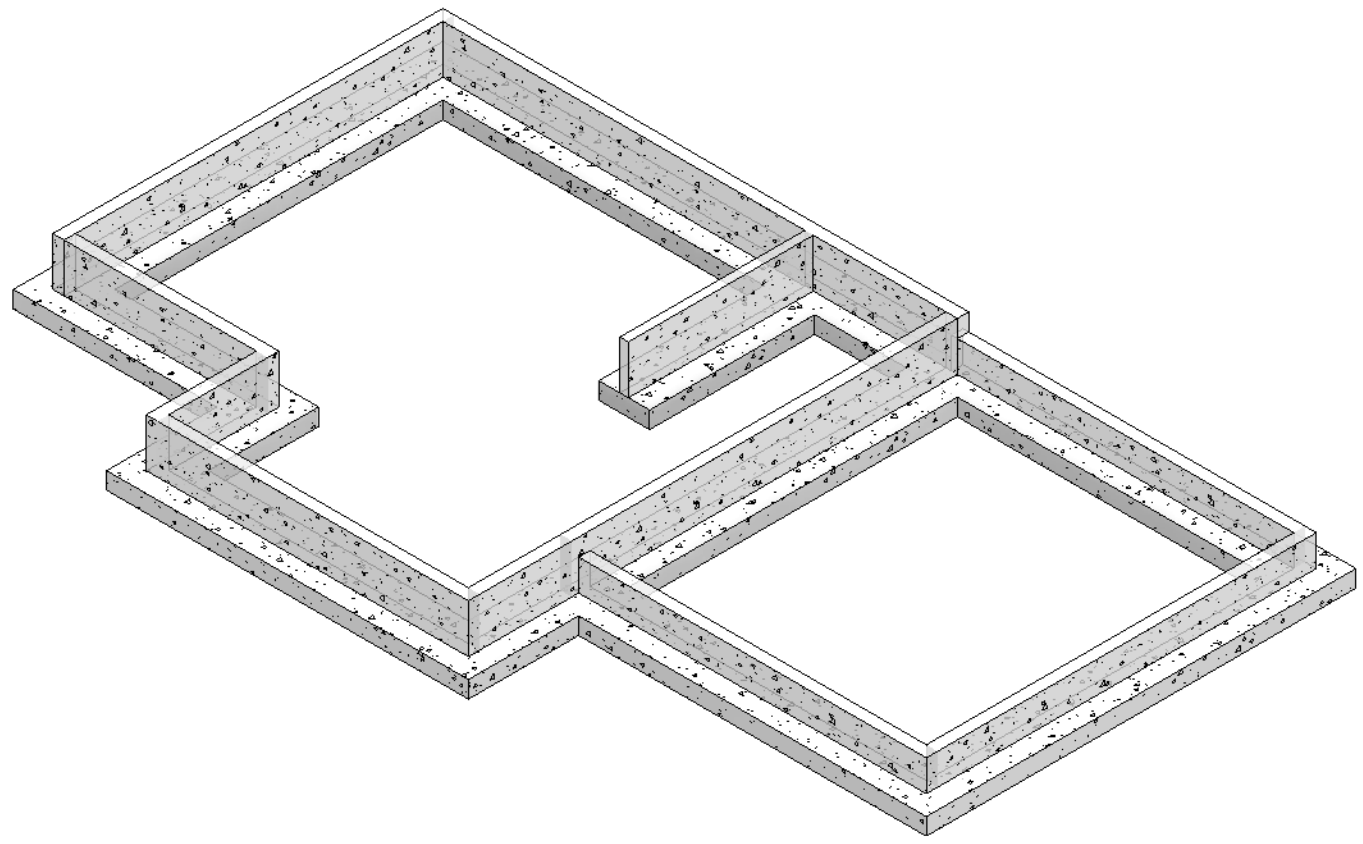
FIRE BLOCKING:
ANY STUD CAVITY OVER 9' IN HEIGHT REQUIRES SOLID BLOCKING

ALL WINDOWS AND DOORS SHALL HAVE A U-VALUE OF 0.32 OR BETTER

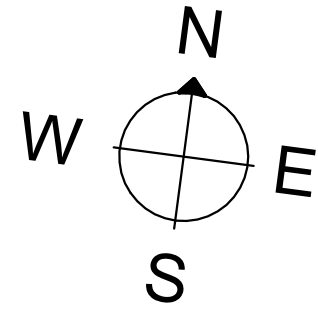
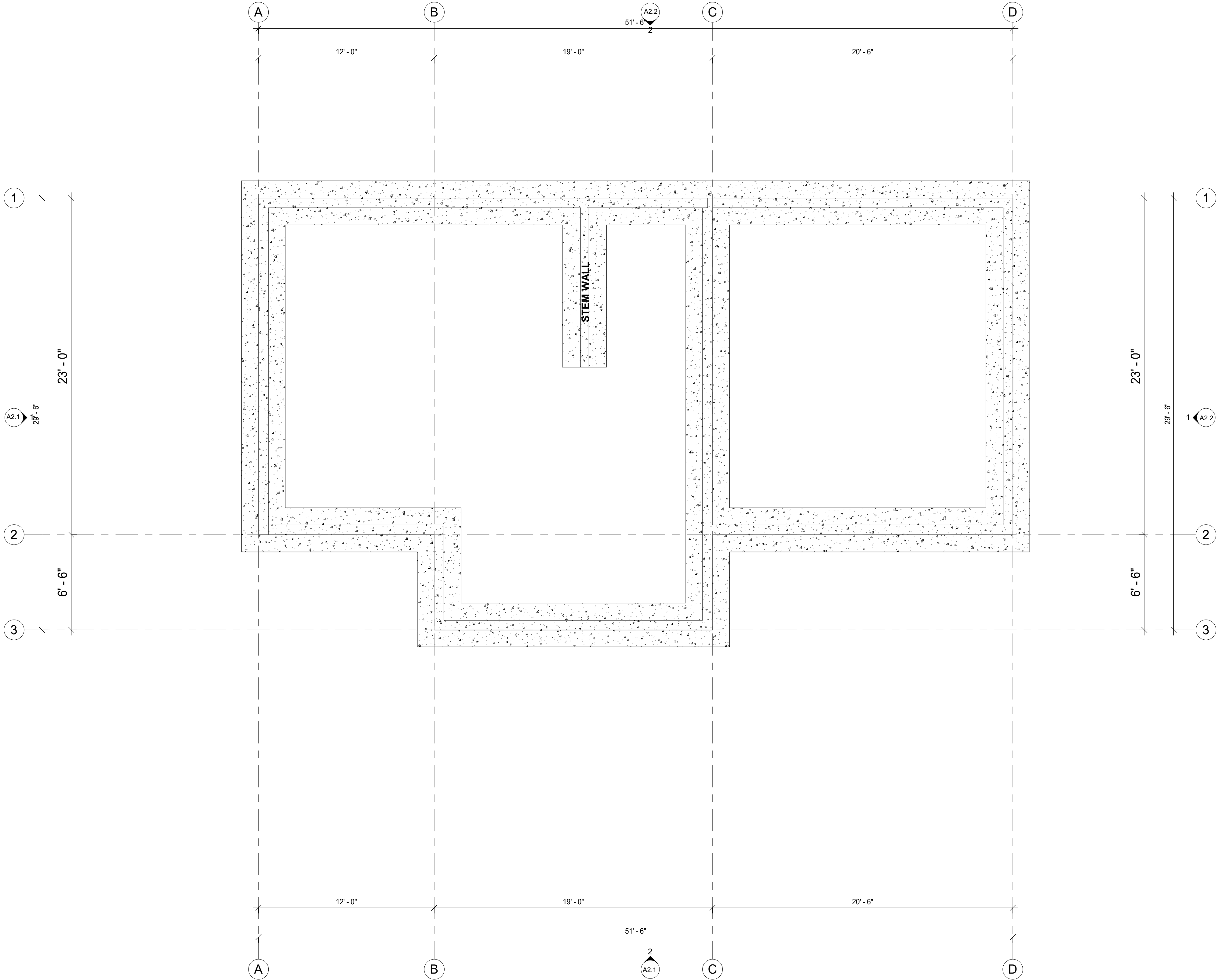
INDICATES SHEAR WALL
SEE STRUCT FOR DETAILS

CONFIRM EXACT EMBED LOCATION OF
HOLDDOWNS WITH PURCELL TIMBER
FRAME SHOP DRAWINGS BEFORE
CONSTRUCTION.

REFER TO STRUCTURAL DRAWINGS FOR:
- CONCRETE REINFORCEMENT SPECS, SIZING AND LOCATIONS
- FOUNDATION WALLS, RETAINING WALLS,
- FOOTINGS, PIERS, BEAM POCKETS AND HOLD-DOWN ANCHORAGE
- SIZES FOR POSTS, STUD PACKS, BEAMS, LINTELS, FLOOR AND
- DECK JOISTS, ROOF RAFTERS & FRAMING
- SPECIFIC STRUCTURAL ASSEMBLY DETAILS



Foundation ISO



Foundation Plan

1/4" = 1'-0"

FOUNDATION PLAN NOTES:

- ALL FOOTINGS TO HAVE A MINIMUM OF 16" FROST PROTECTION EXCEPT WHERE OTHERWISE DIRECTED BY A GEOTECHNICAL ENGINEER
- ALL FOOTINGS TO BE BROUGHT TO A SUITABLE BEARING STRATA
- BEARING CAPACITY IS AS PER S1 - DESIGN DATA
- ALL STRIP FOOTINGS TO BE 24" WIDE BY 8" DEEP, U.N.O.
- REINFORCE ALL FOOTINGS WITH THREE 15M CONTINUOUS AT BOTTOM, U.N.O.
- REINFORCE TOP OF FOUNDATION WALL WITH TWO 15M CONTINUOUS, U.N.O.
- PROVIDE 15M VERTICAL REBAR @ 48" O/C MAX ALONG OUTSIDE FACE OF EXTERIOR CONCRETE WALLS HOOKED 8" INTO FOOTINGS UNO
- ALL DIMENSIONS TO BE VERIFIED WITH ARCHITECTURAL DRAWINGS

SYMBOL STRUCTURAL BUILDUP

- FW1** - 8" WIDE CONCRETE FOUNDATION WALL (FULL CRAWLSPACE HEIGHT)
- MAXIMUM 6'-0" HEIGHT OF GRADE ABOVE SLAB
 - (2) 15M BARS CONTINUOUS AT TOP OF WALL
 - HORIZONTAL: 10M BARS AT 16" O/C INSIDE FACE
 - VERTICAL: 15M BARS AT 16" O/C INSIDE FACE
 - VERTICAL HOOKED DOWELS AT 16" O/C STAGGERED ONE INSIDE ONE OUTSIDE FACE HOOKED 8" INTO FTG.
 - 2X4 KEYWAY (UNLESS POURED MONOLITHICALLY WITH WALL)
- FW2** - 6" WIDE CONCRETE CURB POURED MONOLITHICALLY WITH FOUNDATION
- SL-1** - 2" CONCRETE SKIM COAT
- SF1** - 24"x8" WIDE STRIP FOOTING
- 2X4 KEYWAY (UNLESS POURED MONOLITHICALLY WITH WALL)
 - (3) 15M BARS CONTINUOUS THROUGH BOTTOM
 - HOOKED DOWELS AS PER FOUNDATION WALL SCHEDULE
- SF2** - 18"x8" WIDE STRIP FOOTING
- 2X4 KEYWAY (UNLESS POURED MONOLITHICALLY WITH WALL)
 - (3) 15M BARS CONTINUOUS THROUGH BOTTOM
 - HOOKED DOWELS AS PER FOUNDATION WALL SCHEDULE
- F1** - 24"x24"x8" CONCRETE SPREAD FOOTING
- (3) 15M BARS AT BOTTOM, EACH WAY
- CC1** - 6" X 6" CONCRETE PIER REINFORCED WITH (4) 15M VERTICALS HOOKED 8" INTO THE FOOTING C/W (2) 10M FULL TIES AT THE TOP
- - INDICATES CHANGE IN FDN WALL HEIGHT OR TYPE
- - INDICATES CHANGE IN FOOTING TYPE

BEAM LEGEND

- B1** (2) 2x10 FLUSH BEAM
- B2** (2) 1-3/4"x9-1/4" 2.0E LVL FLUSH BM
- B3** (3) 1-3/4" x 9-1/4" 2.0E LVL FLUSH BEAM c/w 3"
- B4** (2) 1-3/4"x9-1/4" 2.0E LVL FLUSH BM
- B5** (2) 1-3/4"x11-7/8" 2.0E LVL DROP BM
- B6** (3) 1-3/4" x 14" 2.0E LVL DROP BEAM
- B7** (2) 2x10 DROP BEAM

FOUNDATION WALL LEGEND

TYPE	PLAN VIEW	TAG	BUILDUP
FDN WALL		FW1	- PERF. PERIMETER DRAIN W/ MIN 12" DRAIN ROCK COVER AND FILTER FABRIC - DAMP-PROOF BELOW GRADE - STONE CLADDING/ SIDING ABOVE GRADE - 8" REINF CONC FDN WALL - REINF CONC FTG PER ENG - 1/2" DRYWALL
FDN CURB WALL		FW2	- 6" WIDE CONC CURB - SEE PLANS - REINF CONC FTG PER ENG

- INDICATES SHEAR WALL
SEE STRUCT FOR DETAILS
- CONFIRM EXACT EMBED LOCATION OF HOLDDOWNS WITH PURCELL TIMBER FRAME SHOP DRAWINGS BEFORE CONSTRUCTION.
- REFER TO STRUCTURAL DRAWINGS FOR:
- CONCRETE REINFORCEMENT SPECS, SIZING AND LOCATIONS
 - FOUNDATION WALLS, RETAINING WALLS, SHEAR WALLS, FOOTINGS, PIERS, BEAM POCKETS AND HOLD-DOWN ANCHORAGE
 - SIZES FOR POSTS, STUD PACKS, BEAMS, LINTELS, FLOOR AND DECK JOISTS, ROOF RAFTERS & FRAMING
 - SPECIFIC STRUCTURAL ASSEMBLY DETAILS