

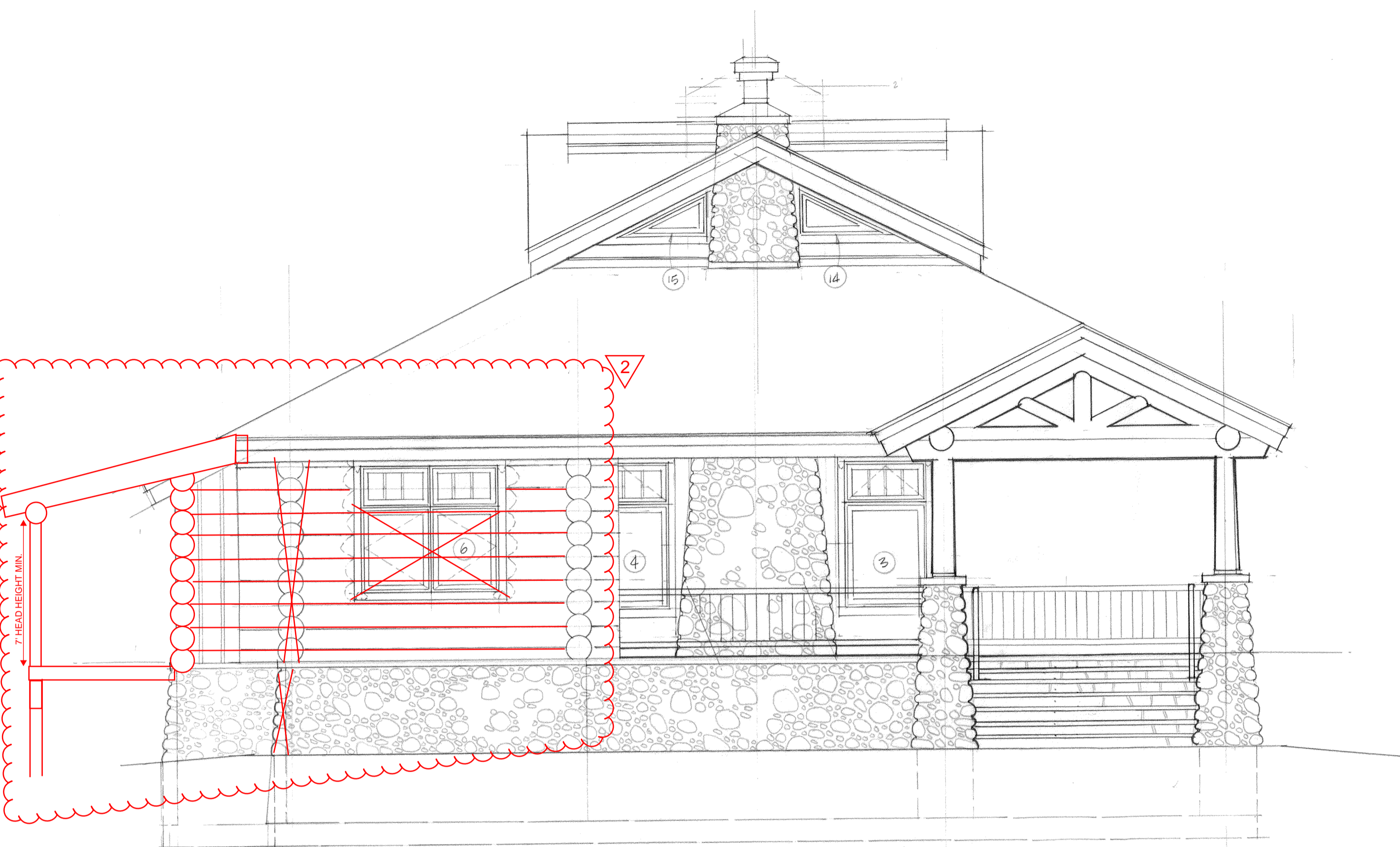
12-31-2020
Permit: 12-31-2020
Revision 1: 1-21-2021
Revision 2: 2-4-2021

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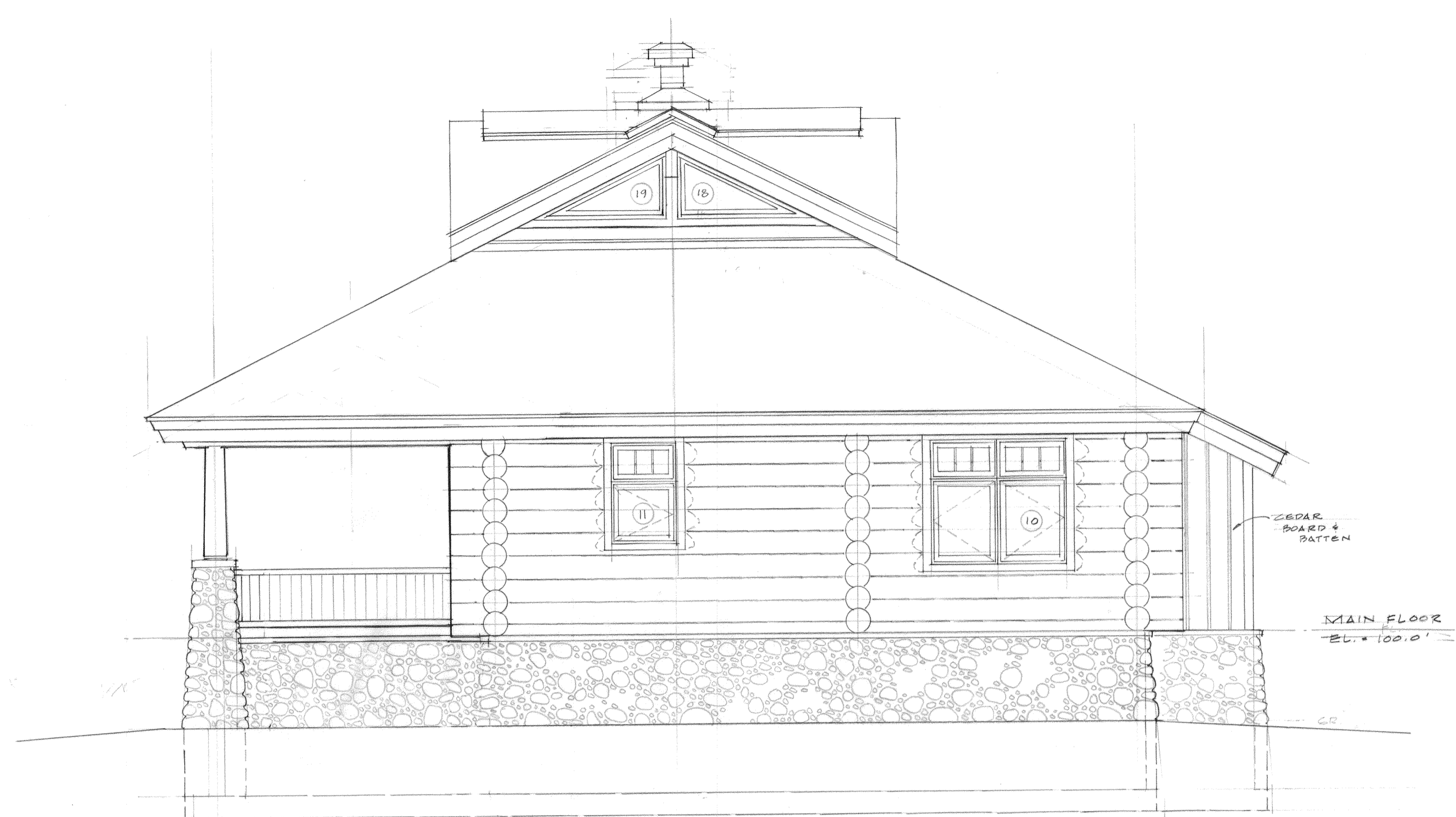


H·U·N·T
CABIN
SNOWY MT. RANCH
HAHN'S PEAK
ROUTT COUNTY
COLORADO
SHEET NUMBER

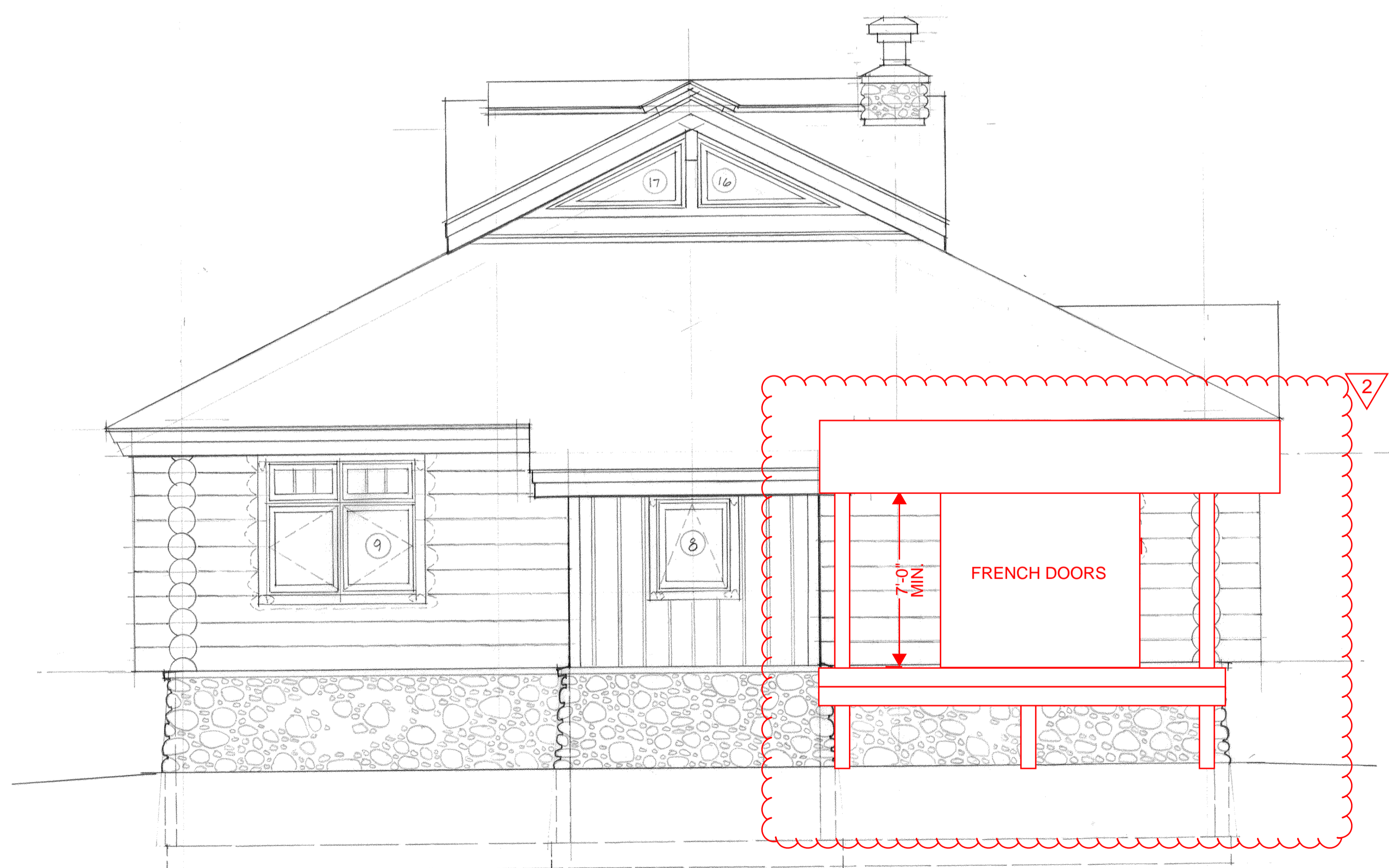
A 2
OF SHEETS



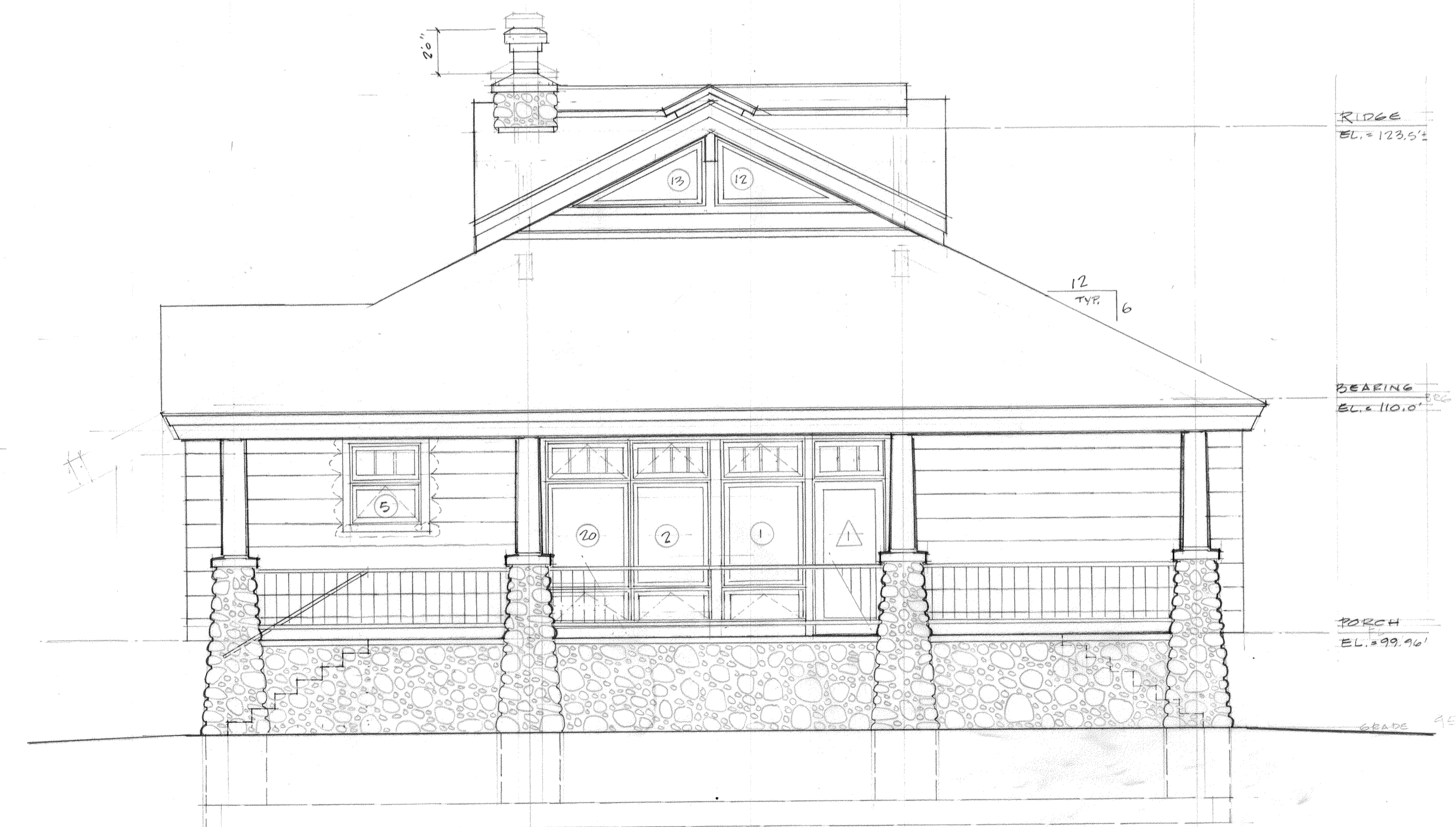
WEST



EAST



NORTH



SOUTH



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HUNT
CABIN

SNOWY MT RANCH

CLARK
ROUTT COUNTY
COLORADO
SHEET NUMBER

A 3

OF SHEETS

1/4" = 1'-0"

ROOM #	FLOOR	BASE	WALLS	DOORS	TRIM	CEILING	CABINETS/OTHER	DETAILS/REMARKS
PORCH 100								
LIVING 101								
KITCHEN 102								
HALL 103								
BEDRM. 104								
LAV. 105								
SHOWER 106								
BEDRM. 107								

NO.	LOCATION	ROUGH OPENING WIDTH HEIGHT	DOOR SIZE	JAMB THK.	FIRE RAT.	FRAME	DOOR HAND	CAT. #	LATCH	MORTISE	HINGE	REMARKS
1	LIVING 101	3'-0 3/4" 8'-7"	3'-0" 8'-7"	1 1/2"	N.A.	SWAB WOOD	R.H.	PELLA 3682				2421 TRANSOM
2	KITCH. 102	2'-6" 6'-10"	2'-6" 6'-10"	1 1/2"		SWAB WOOD	L.H.R.					
3	BEDRM. 104	2'-10" 6'-10"	2'-6" 6'-10"	1 1/2"		SWAB WOOD	L.H.					BIFOLD OPTIONAL
4	LAV. 105	2'-6" 6'-10"	2'-6" 6'-10"	1 1/2"		SWAB WOOD	L.H.					
5	SHR. 106	2'-6" 6'-10"	2'-6" 6'-10"	1 1/2"		SWAB WOOD	L.H.					BIFOLD OPTIONAL
6	BEDRM. 107	2'-10" 6'-10"	2'-6" 6'-10"	1 1/2"		SWAB WOOD	L.H.R.					
7	LAV. 105	2'-6" 6'-10"	2'-6" 6'-10"	1 1/2"		SWAB WOOD	L.H.					
8	BEDRM. 104	2'-10" 6'-10"	2'-6" 6'-10"	1 1/2"		SWAB WOOD	L.H.R.					

KEY	LOCATION	MANUFACT. #	ROUGH OPENING W. H.	JAMB THICK.	FUNCTION	BOT. OF HEADER	REMARKS
1	LIVING 101	DOCCM 3521/3553/3551	2'-11 3/4" 7'-11 3/4"	6 3/4"	A/F/A	8'-7"	TEMPERED
2	"	"	"	"	"	"	"
3	"	DOCCM 3521/3553	"	6'-2 3/4"	A/F	8'-7"	"
4	"	"	"	2'-6 3/4"	A/F/A	"	"
5	BEDRM 104	DOCCM 3521 / 3551	5'-10 3/4" 2'-0"	"	FF/A	"	EGRESS
6	"	3521 / 3541-2	"	"	"	"	EGRESS
7	SHR. 106	DOCCM 3541	2'-11 3/4" 3'-6 3/4"	"	A	6'-10"	TEMPERED
8	BEDRM 107	3521 / 3541-2	5'-10 3/4" 5'-2 3/4"	"	FF/A	8'-7"	EGRESS
9	"	"	"	"	"	"	"
10	"	"	"	"	"	"	"
11	KITCH. 102	3521 / 3535	2'-11 3/4" 4'-8 3/4"	"	F/A	"	"
12	CLOSET	"	8'-0" 2'-6"	6 3/4"	F	"	VERIFY OPENING
13	"	"	"	"	"	"	"
14	"	"	"	"	"	"	"
15	"	"	"	"	"	"	"
16	"	"	"	"	"	"	"
17	"	"	"	"	"	"	"
18	"	"	"	"	"	"	"
19	"	"	"	"	"	"	"
20	LIVING 101	DOCCM 3521/3553/3551	2'-11 3/4" 7'-11 3/4"	6 3/4"	A/F/A	8'-7"	"
21	KITCH. 102	"	3'-0" 1'-6"	"	A	"	"
22	KITCH. 102	"	2'-0" 1'-6"	"	A	"	"

COMPONENT	MIN. INSULATION REQUIREMENTS		
	CAVITY	CONTINUOUS	U-FACTOR
ROOF	R-56 (2" SPRAY FOAM + 12" BATT)		
PORCH DECK	R-49 (2" SPRAY FOAM + 10" BATT)		
STUD WALLS	R-27 (2" SPRAY FOAM + 3.5" BATT)		
LOG WALLS	R-23 (17" LOGS)		
CRAWL SPACE		R-15 (3" FOAM BOARD)	
WINDOWS			0.32 (DOUBLE PANE)

NOTE: WHERE SPRAY FOAM IS LISTED, IT SHALL BE CLOSED-CELL AND APPLIED TO THE BACKSIDE OF THE CAVITY SHEATHING AND IS ASSUMED TO BE R-7/INCH

GENERAL NOTES

DESIGN LIVE LOADS:

- Roofs.....120 psf
- Floors.....40 psf
- Wind.....80 mph, exposure "B"

FOUNDATION DESIGN:

- Design of individual and continuous footings is based on a maximum allowable bearing pressure of 3000 psf dead load plus full live load and a minimum dead load pressure of 700 psf placed on the natural undisturbed soils below frost depth as designated in the soils report.
- Refer to soils report no. 94-2382 by Northwest Colorado Consultants, Inc.

REINFORCED CONCRETE:

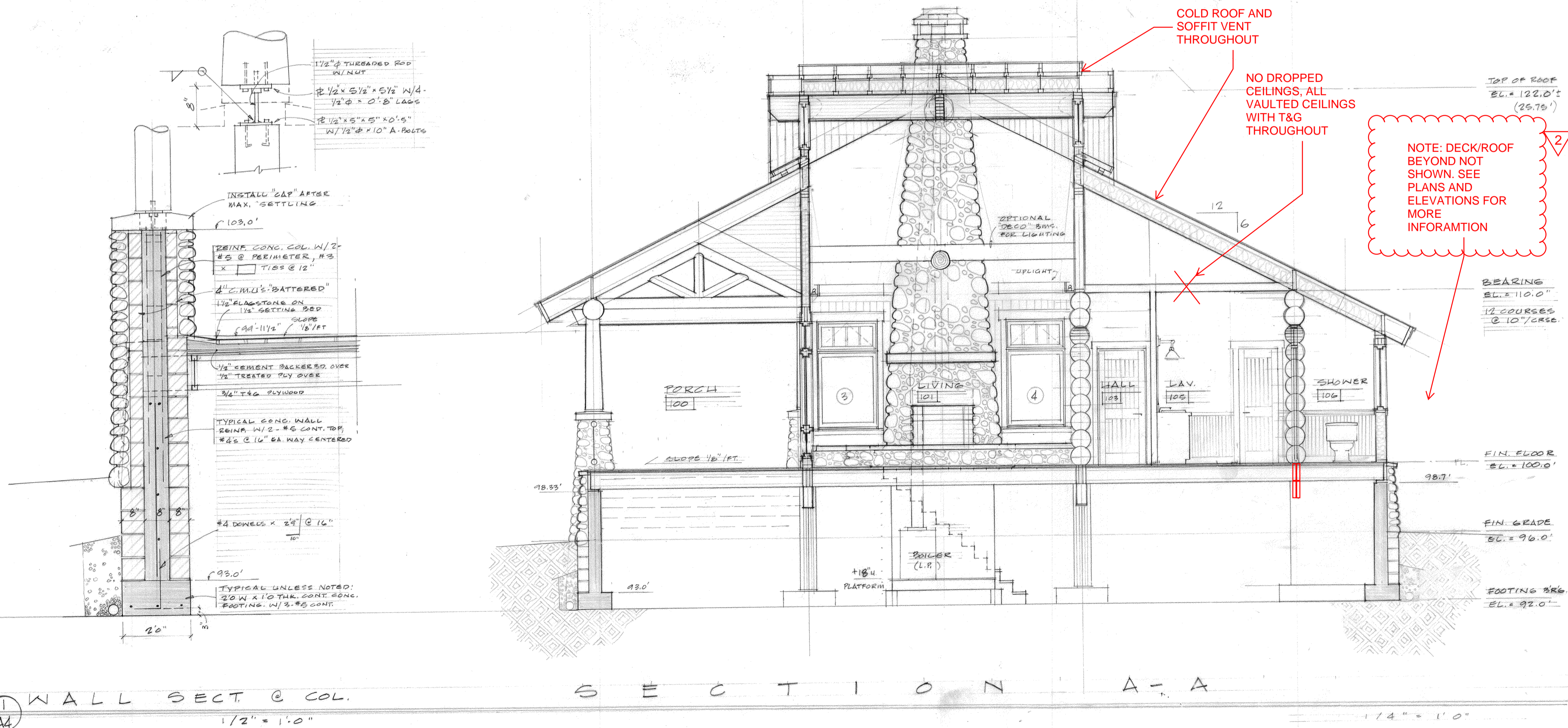
- Structural concrete shall have minimum 28 day compressive strength of 3000 psi Type I.
- Reinforcing bars shall conform to ASTM Specification A615-79 and shall be Grade 40 or 60.
- At splices, lap bars 36 diameters. At corners and intersections, make horizontal bars continuous or provide matching corner bars. Around openings in walls and slabs, provide 2-#5, extending 2'-0" beyond edge of opening.

STRUCTURAL STEEL:

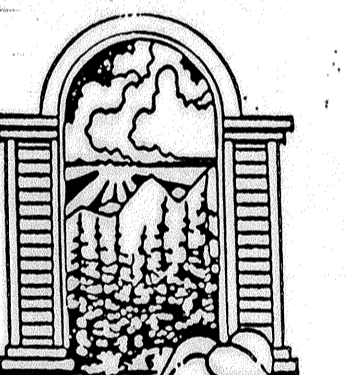
- Structural steel rolled shapes, including plates and angles shall be ASTM A36. Tube shapes shall conform to ASTM A500 Grade B, 46 ksi yield. Pipe shapes shall conform to ASTM A53, Grade B.
- All bolts, including anchor bolts, shall conform to ASTM Specification A307.
- Expansion bolts called for on the drawings shall be "WEG-IT" "RED HEAD" or approved wedge type, with the following minimum embedments: 5/8" dia. bolts - 1 1/2" dia. bolts 1-1/2".

STRUCTURAL WOOD FRAMING:

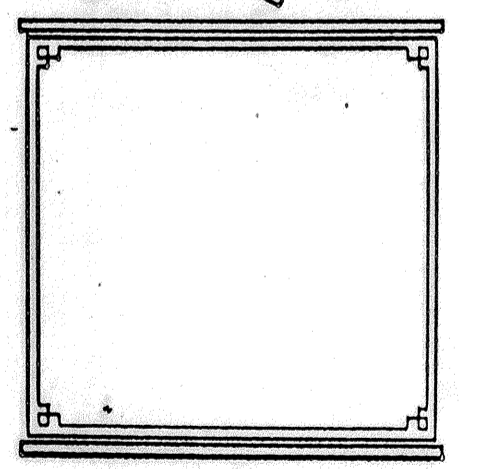
- Except where noted otherwise; all 2" lumber shall be Douglas Fir-Larch S4S no. 2 or better, and all solid timber beams and posts shall be Douglas Fir-Larch No. 1. Logs shall be sized and graded according to notes on plan. Grade shall be as approved by TPI in accordance with ASTM D-3957-84.
- Except as noted otherwise, minimum nailing shall be provided as specified in Table No. 23-1-Q "Nailing Schedule" of the U.B.C. - 1994 edition. R602.3(1) OF THE 2018 IBC.
- Floor and roof sheathing shall be APA rated with exterior glue and graded in accordance with APA standards. Panel identification and thickness shall be as noted on the drawings.
- Where light gage framing anchors are shown or required, they shall be Simpson "Strong Tie" or equal ICBO approved connectors and shall be installed with the number and type of nails recommended by the manufacturer to develop the rated capacity.
- Glued Laminated timber shall be of such stress grade to provide glued laminated beams with combination symbol 24F-V4.
- Laminated Veneer Lumber shall be of such stress grade to provide members with allowable fiber stress in bending = 2600 psi, modulus of elasticity of 1,800,000 psi, and allowable shear stress parallel to the glue line = 985 psi.
- Trussed rafters shall be designed by a Colorado registered engineer to support the full dead and live loads of the roof, ceiling and any other superimposed loads. Calculations and shop drawings, including member sizes, lumber species and grades, and substantiating data for connector capacities, shall be submitted to the Architect or Engineer for review and approval prior to fabrication.
- Roof and floor joists shall be plant-fabricated I-series with LVL wood flanges and plywood or OSB webs, and carry ICBO approval for the composite section. Joists shall be designed to carry the full dead and live loads of the roof and floor and any other superimposed loads. Bridging and blocking shall be installed according to the fabricator's requirement.



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JOE PATRICK
ROBBINS
ARCHITECT
BID LINC. 879-4310
STEAMBOAT SPRING
COLORADO



SNOWY MT. RANCH
CLARK
ROUTT COUNTY
COLORADO
SHEET NUMBER

A4

OF SHEETS

