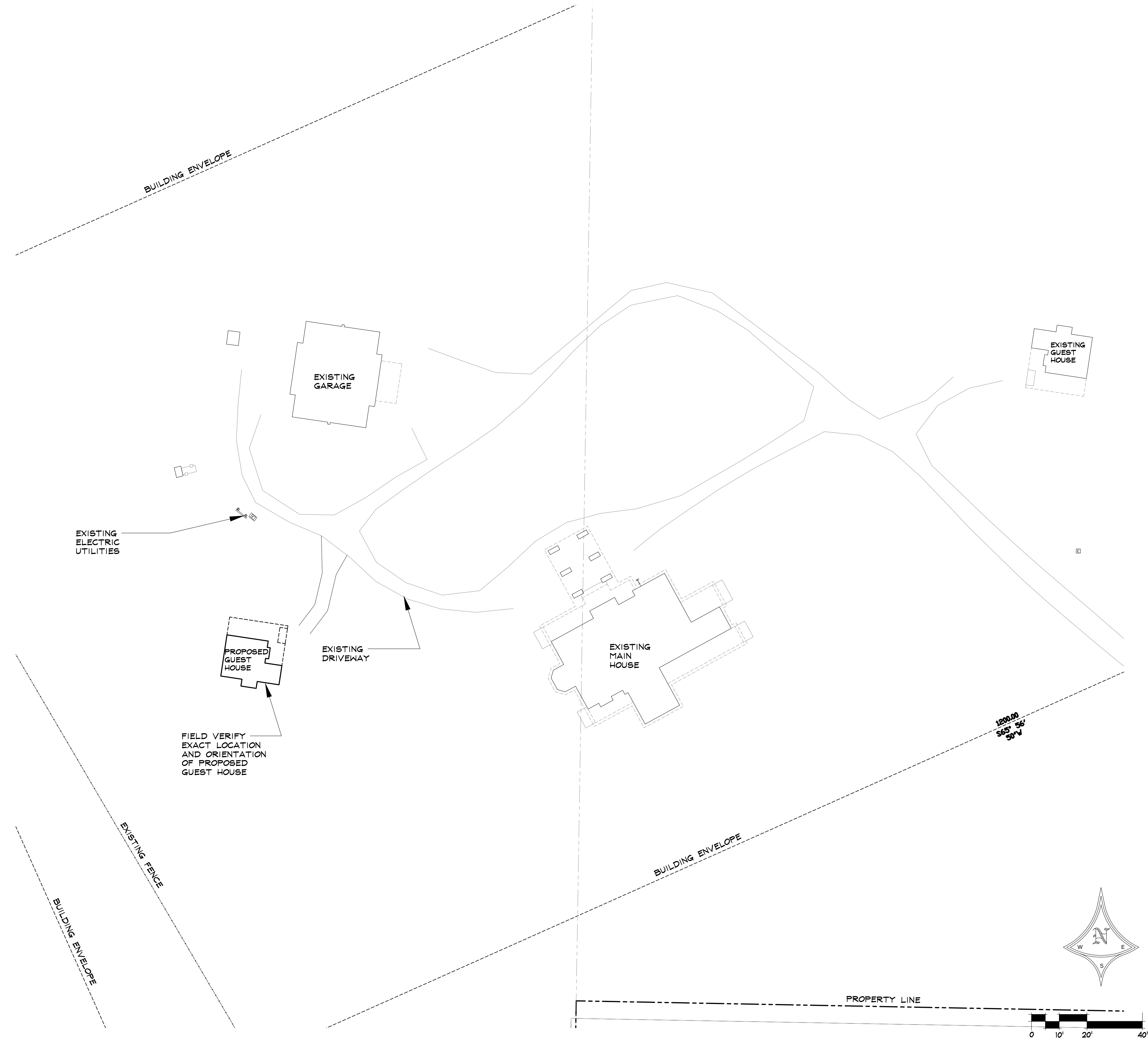




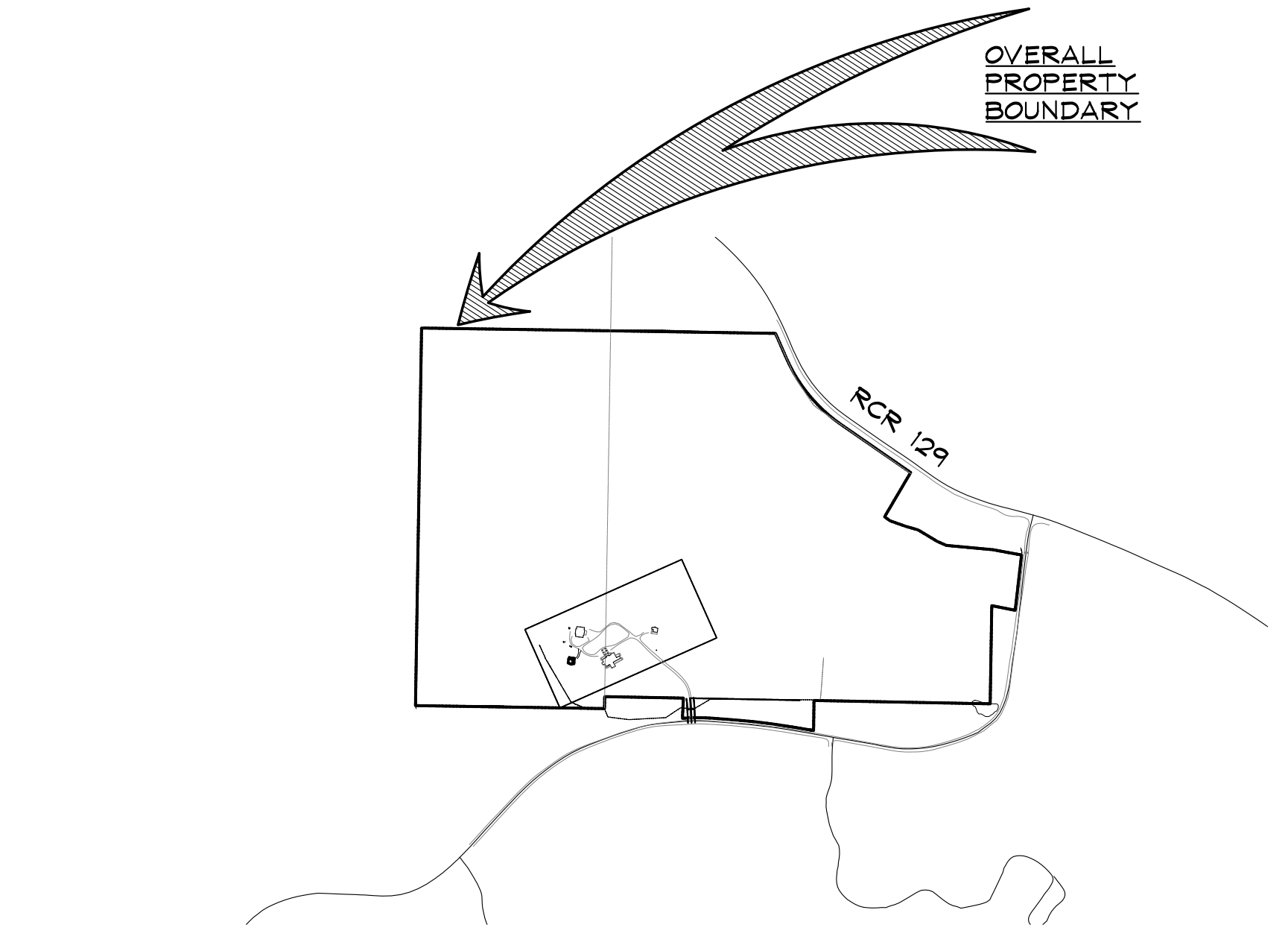
2 SITE PLAN

NOT A CERTIFIED PLAT - BASED ON SURVEY BY FOUR POINTS ENGINEERING AND SURVEYING DATED: 03.06.2020

SCALE: 1" = 20'-0"

LEGAL DESCRIPTION
OF LOT A, NRFPD MINOR DEVELOPMENT SUBDIVISION EXEMPTION
LOCATED IN SECTION 19 AND SECTION 24, TOWNSHIP 10 NORTH,
RANGE 85 WEST OF THE 6TH P.M., ROUTT COUNTY, COLORADO

CODE STUDY
Re: 2015 IBC, 2015 IEBC, CITY OF S.S. COMMUNITY DEVELOPMENT CODE
ZONING: AF
CONSTRUCTION TYPE: V-B
OCCUPANCY CLASSIFICATION: GROUP R-3
NO. STORIES: 1
SIZE OF LOT: 897,8151.6 SQ. FT.
BUILDING HEIGHT: (40' MAX. ALLOWED)



1 VICINITY MAP

1" = 1000'



SEAD
Steamboat Engineering And Design, Inc.
2740 Acre Lane Suite 'E' Steamboat Springs, CO 80487
Phone: 970. 871. 9101 Fax: 970. 871. 9089
E-mail: Jake@seadinc.com

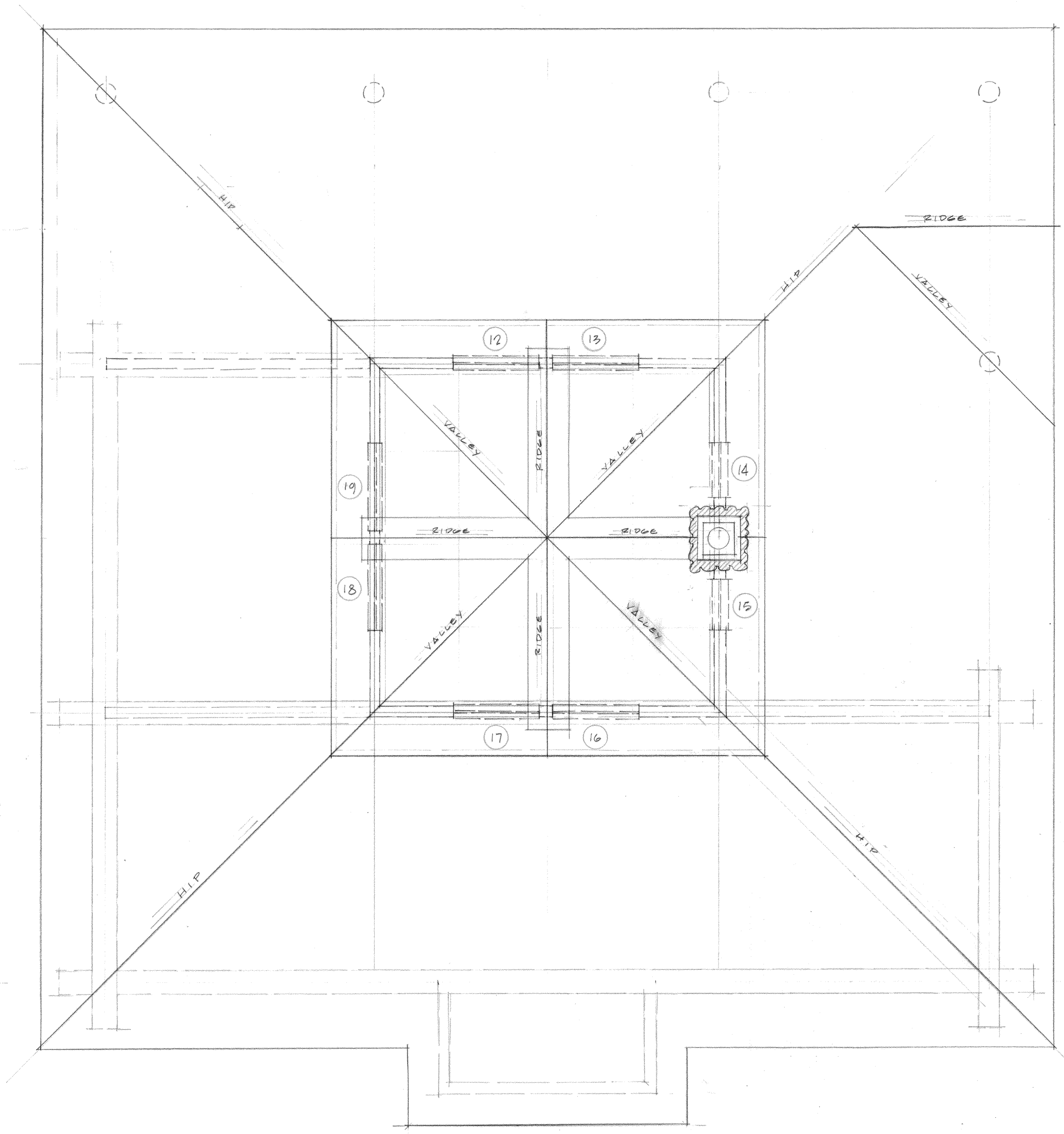
SNOWY MNT. RANCH CABIN
61625 RCR 62
ROUTT COUNTY, COLORADO
A NEW GUEST CABIN FOR:
SNOWY MOUNTAIN RANCH

ISSUE DATES
PERMIT SET
12 . 31 . 20

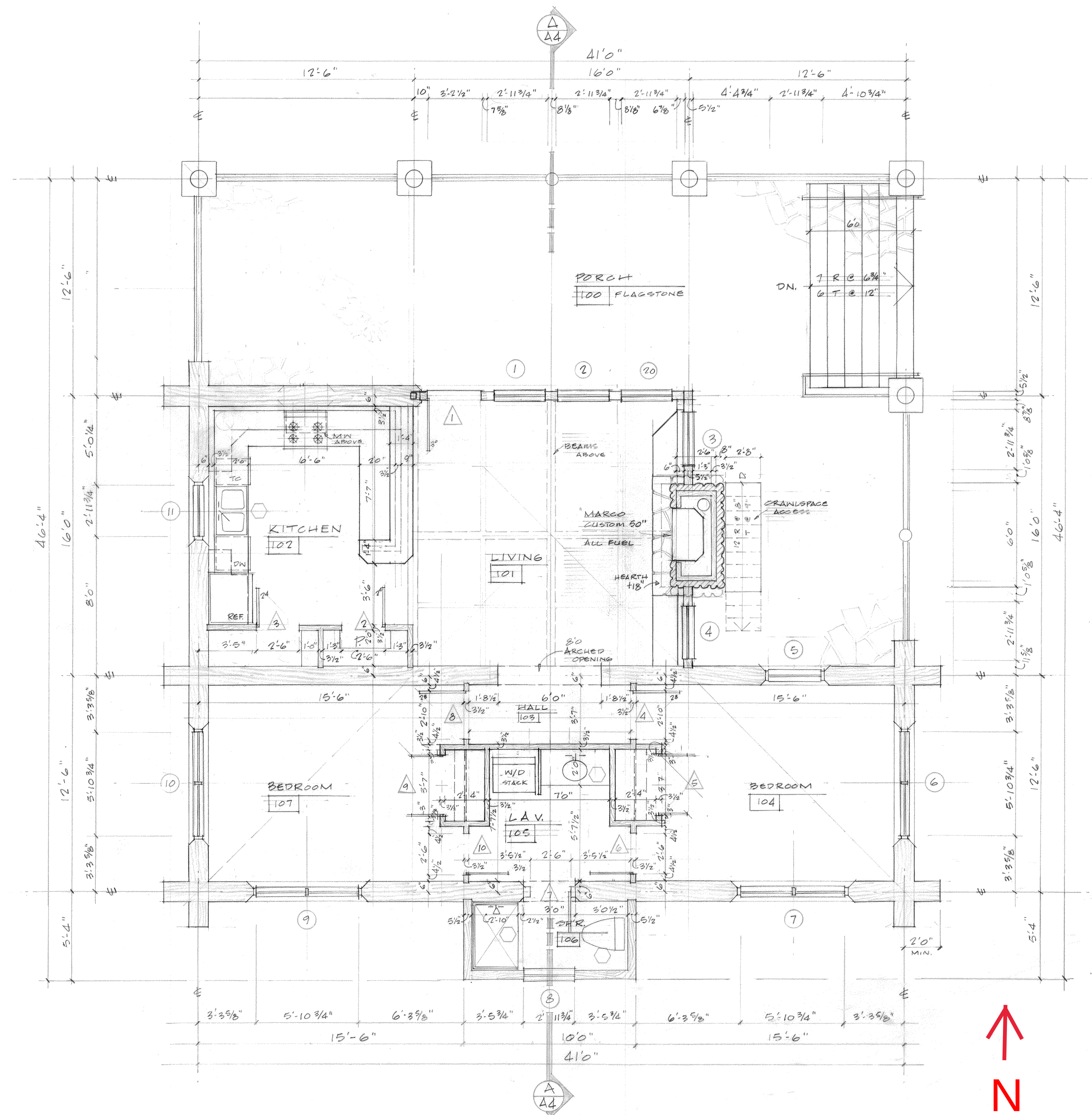
DRAWN BY: KLN
REVIEWED BY: CWM
PROJECT # 20118
SITE & UTILITY
PLAN, VICINITY
MAP & CODE STUDY

C - 1
SHEET 1 of X

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R O O F P L A N

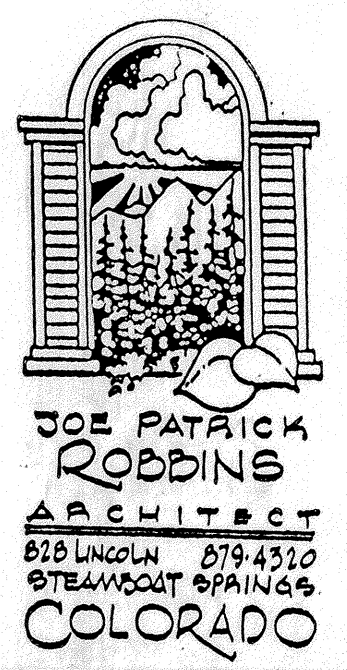


F L O O R P L A N

1/4" = 1'-0"



7.30.96



H·U·N·T
CABIN

SNOWY MT. RANCH

HAHN'S PEAK

ROUTT COUNTY

COLORADO

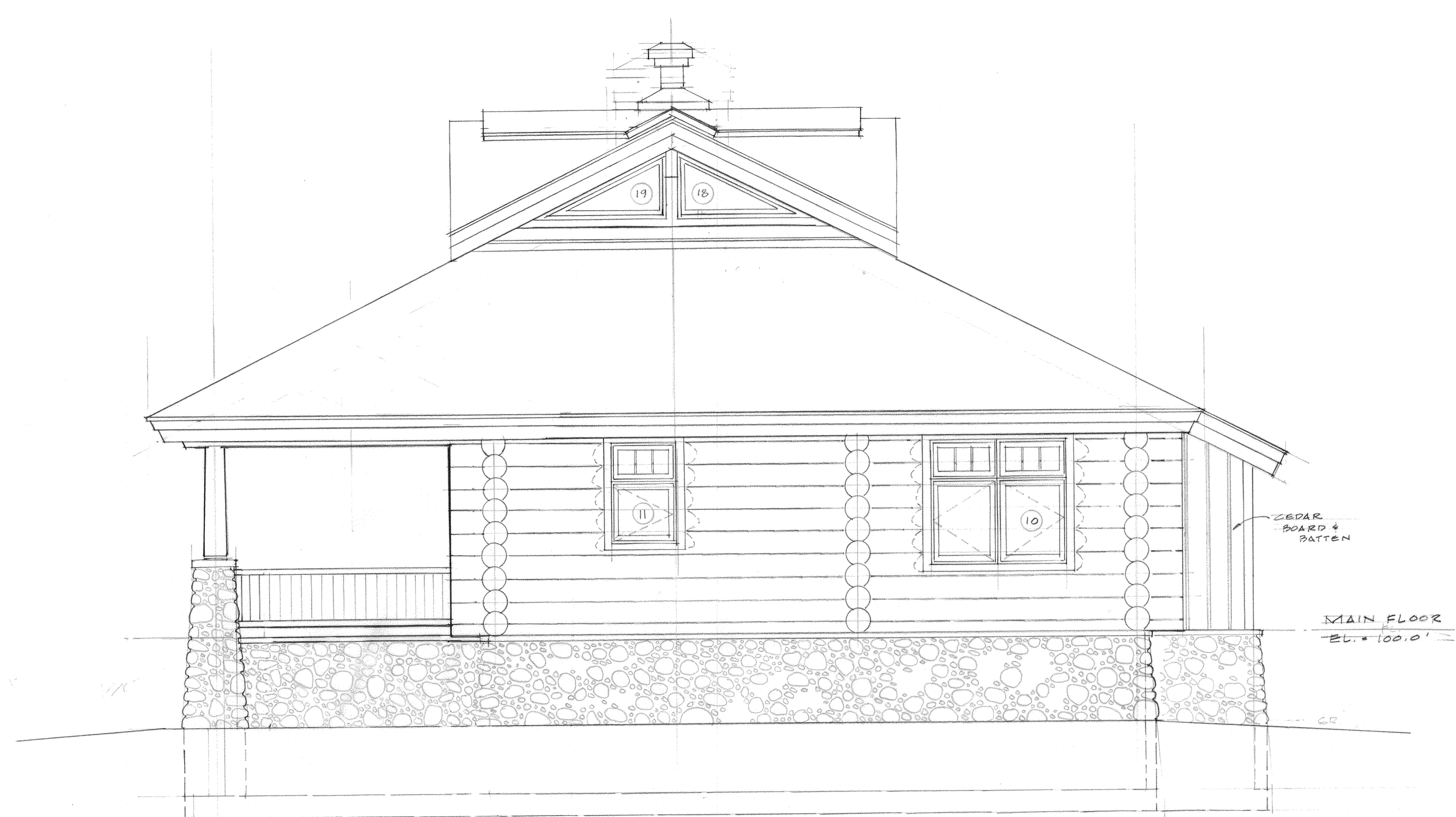
SHEET NUMBER

A 2

OF SHEETS



EAST



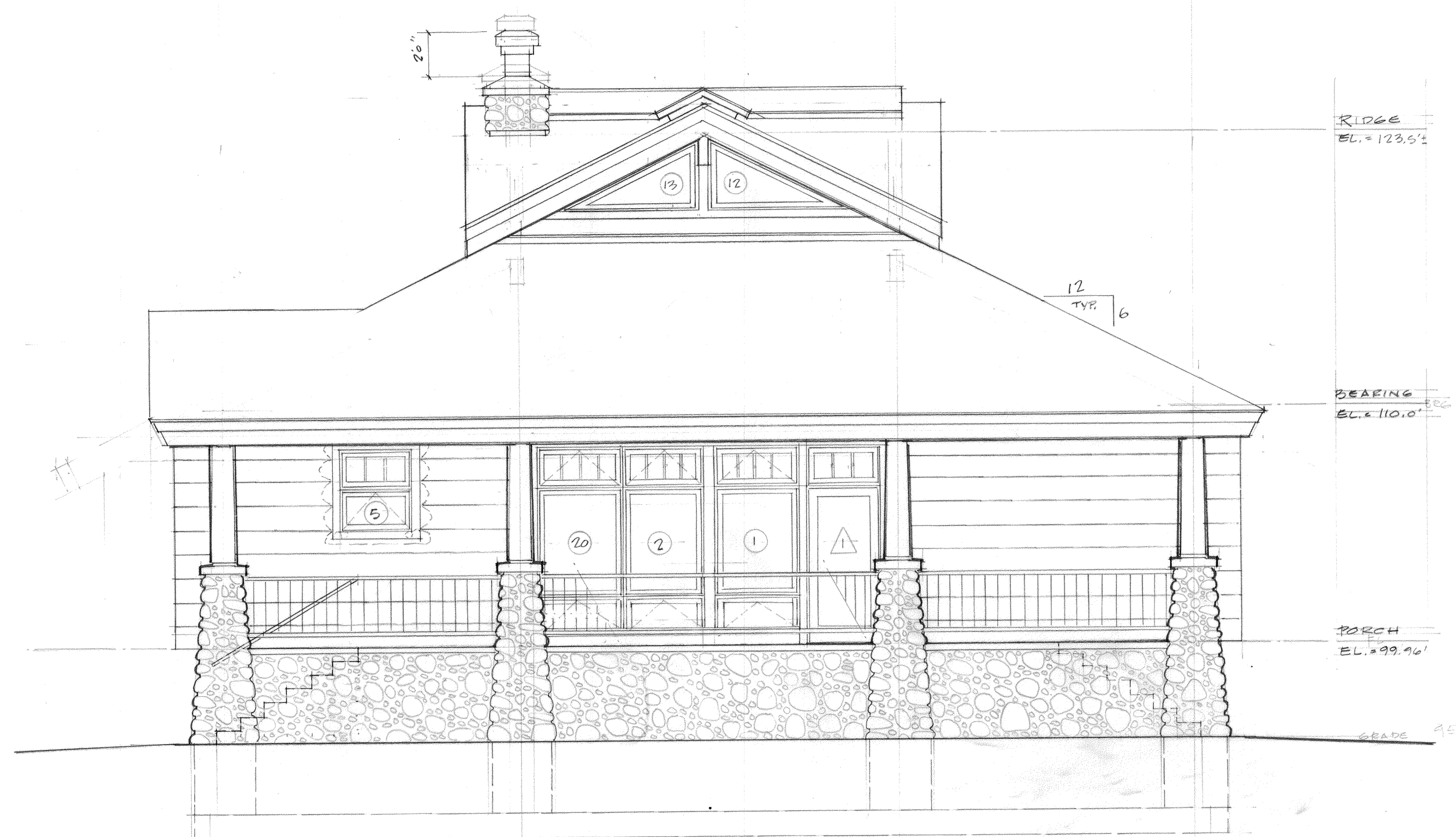
WEST



12-31-2020



SOUTH



NORTH

1/4" = 1'-0"

7.30.96



H·UNT
CABIN

SNOWY MT. RANCH

CLARK
ROUTT COUNTY
COLORADO
SHEET NUMBER

A 3

OF SHEETS

ROOM FINISH SCHEDULE

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								

DOOR AND HARDWARE SCHEDULE

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.	SLAB WOOD	R.H.	FEELA 3682				2421 TRANSOM
2	KITCH. 102	2'-6" 6'-10"	2'-6" 6'-10"	1 1/2"		WOOD	L.H.R.					
3	BEDRM. 104	2'-10" 6'-10"	2'-6" 6'-10"	1 1/2"			L.H.					BIFOLD OPTIONAL
4	LAV. 105	2'-6" 6'-10"	2'-6" 6'-10"	1 1/2"			L.H.					
5	SHR. 106	2'-6" 6'-10"	2'-6" 6'-10"	1 1/2"			L.H.					
6	BEDRM. 107	2'-10" 6'-10"	2'-6" 6'-10"	1 1/2"			R.H.					BIFOLD OPTIONAL
7	LAV. 105	2'-6" 6'-10"	2'-6" 6'-10"	1 1/2"			L.H./R.H.					

WINDOW SCHEDULE

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

INSULATION/THERMAL ENVELOPE

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 (1 7/8" 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:

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

FOUNDATION DESIGN:

- a. 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.
- b. Refer to soils report no. 94-2382 by Northwest Colorado Consultants, Inc.

REINFORCED CONCRETE:

- a. Structural concrete shall have minimum 28 day compressive strength of 3000 psi Type I.
- b. Reinforcing bars shall conform to ASTM Specification A615-79 and shall be Grade 40 or 60.
- c. 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:

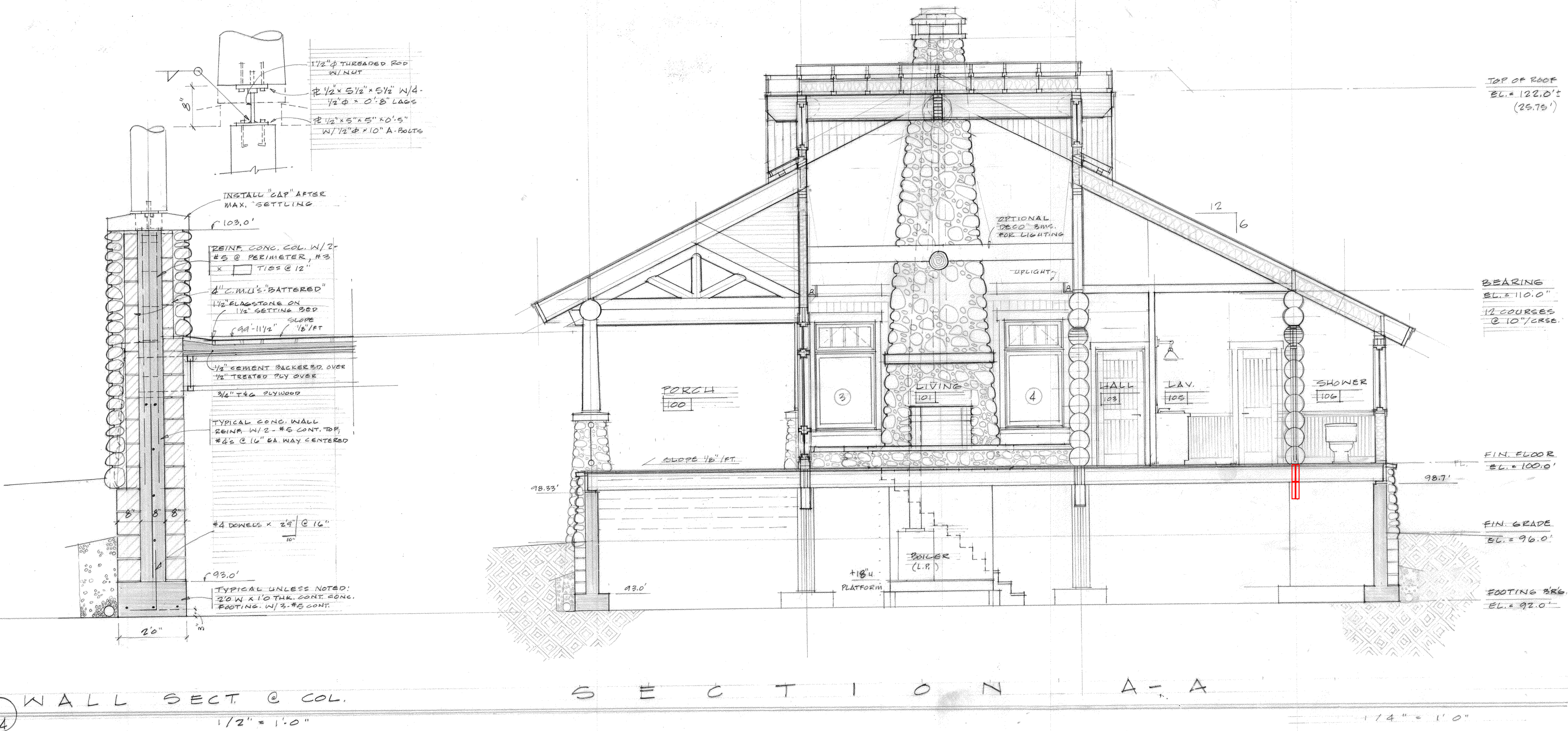
- a. Structural steel rolled shapes, including plates and angles shall be ASTM A36. Tube shapes shall conform to ASTM A500 Grade B, 46 ksi yield. Pipe shapes shall conform to ASTM A53, Grade B.
- b. All bolts, including anchor bolts, shall conform to ASTM Specification A307.
- c. Expansion bolts called 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:

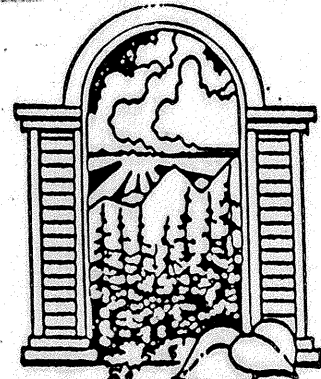
- a. Except where noted otherwise; all 2" lumber shall be Douglas Fir-Larch S4S no. 2 or better, and all solid timber beams and posts shall be Douglas Fir-Larch No. 1. Logs shall be sized and graded according to notes on plan. Grade shall be as approved by TPI in accordance with ASTM D-3957-84.
- b. 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.
- c. 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.
- d. 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.
- e. Glued Laminated timber shall be of such stress grade to provide glued laminated beams with combination symbol 24F-V4.
- f. 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 = 285 psi.
- g. 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.
- h. 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.



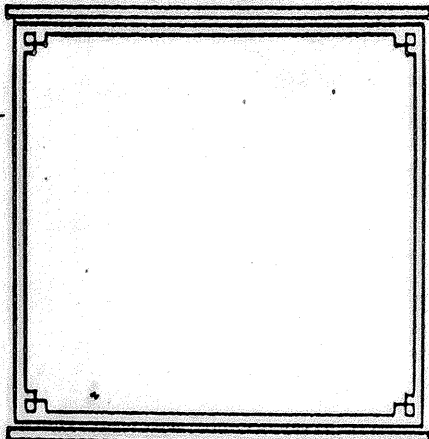
12-31-2020



1.30.96



JOE PATRICK
ROBBINS
ARCHITECT
BID LINC. 079-4310
STEAMBOAT SPRINGS
COLORADO



HUNT
CABIN

SNOWY MT. RANCH

CLARK

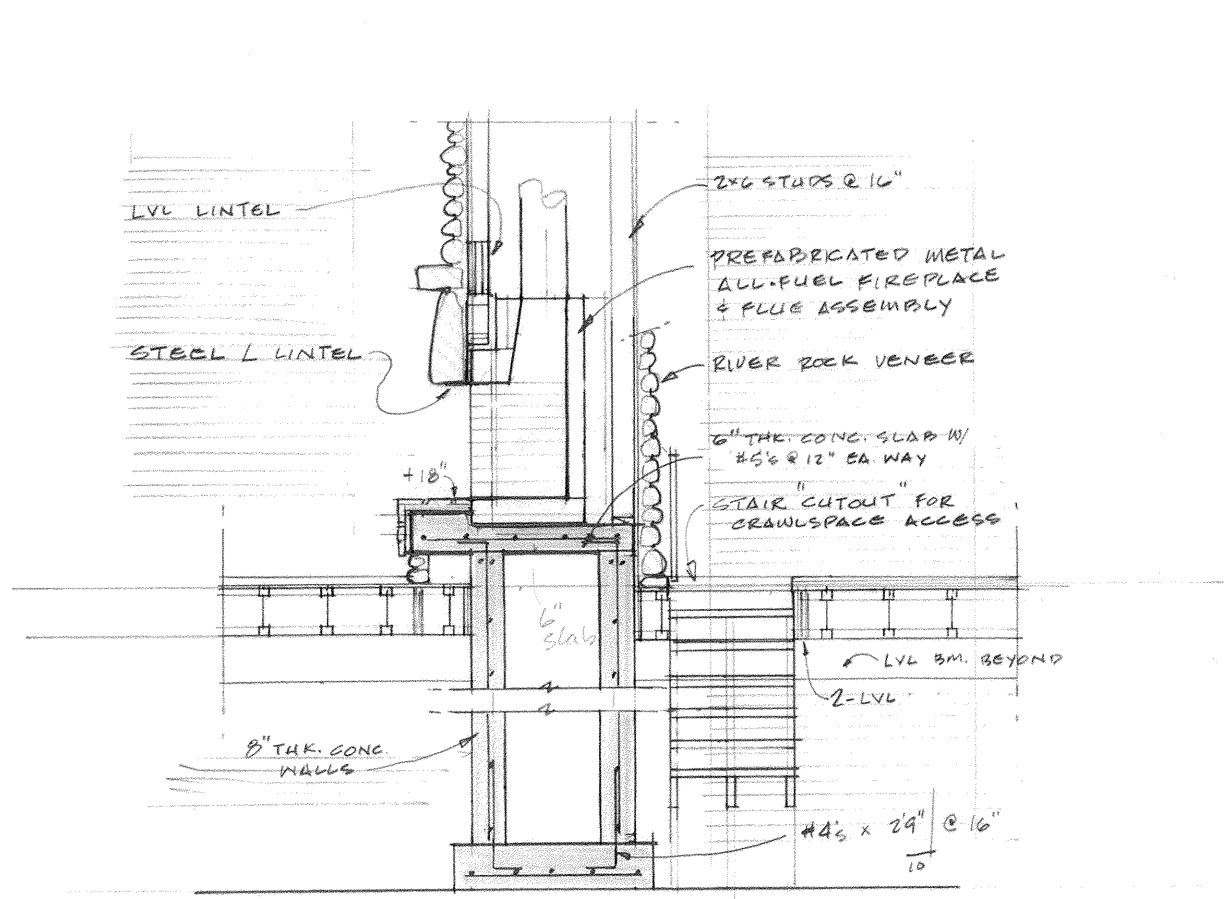
ROUTT COUNTY

COLORADO

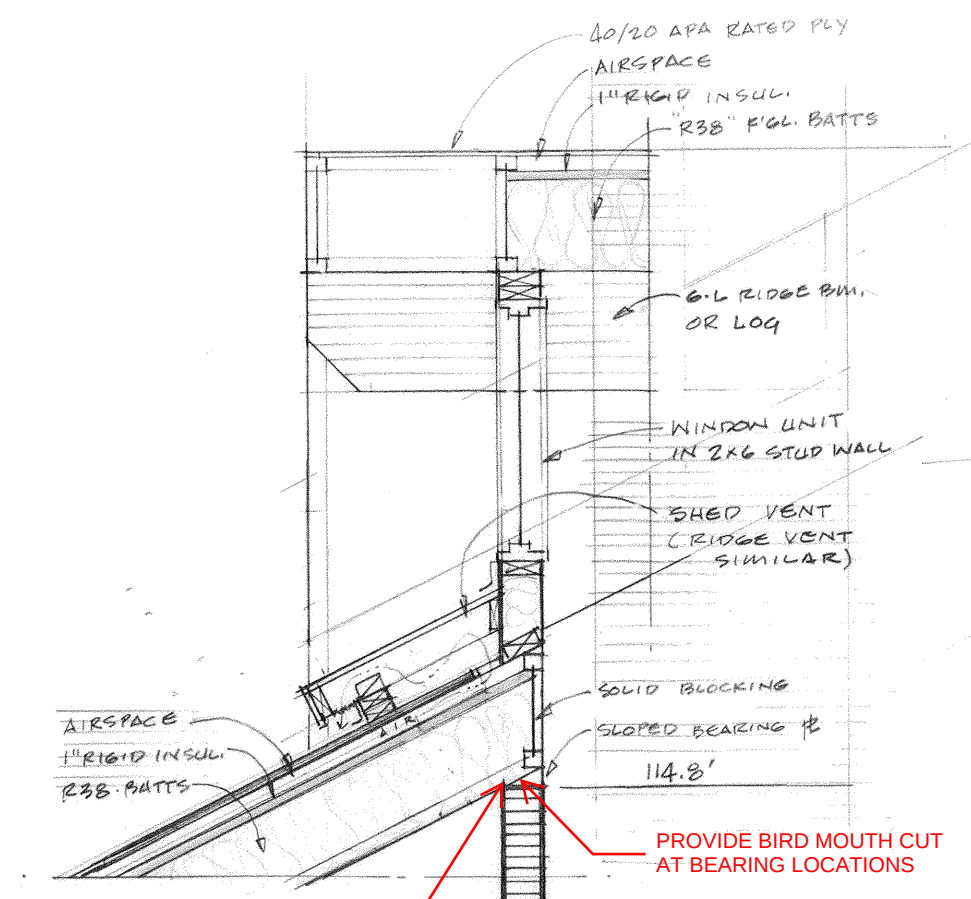
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A4

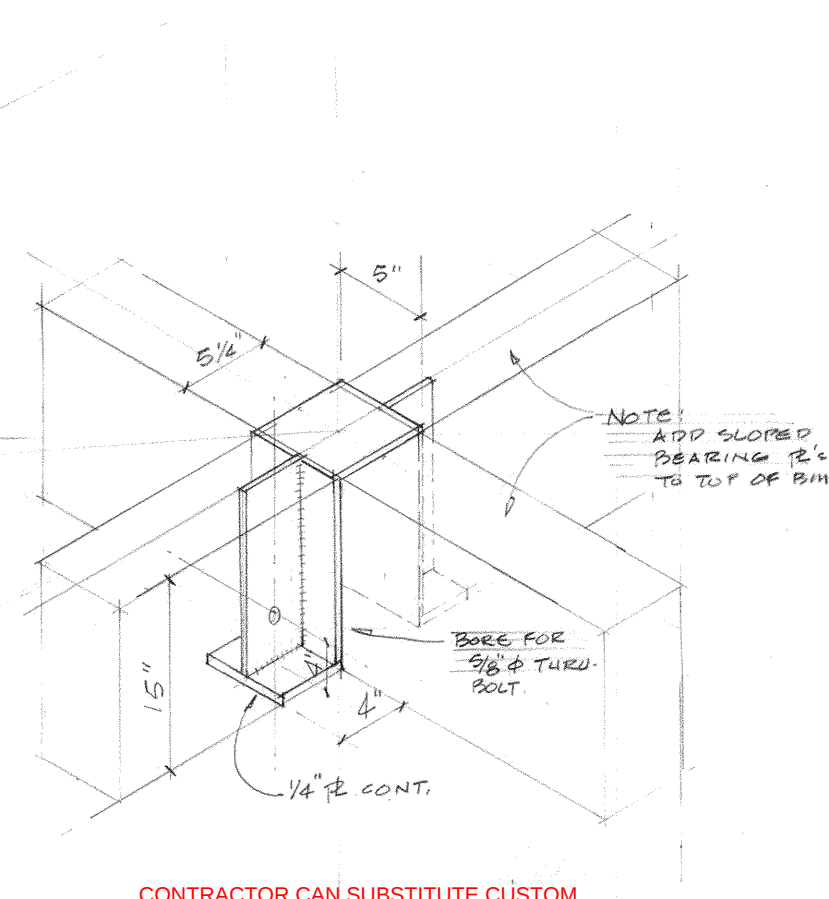
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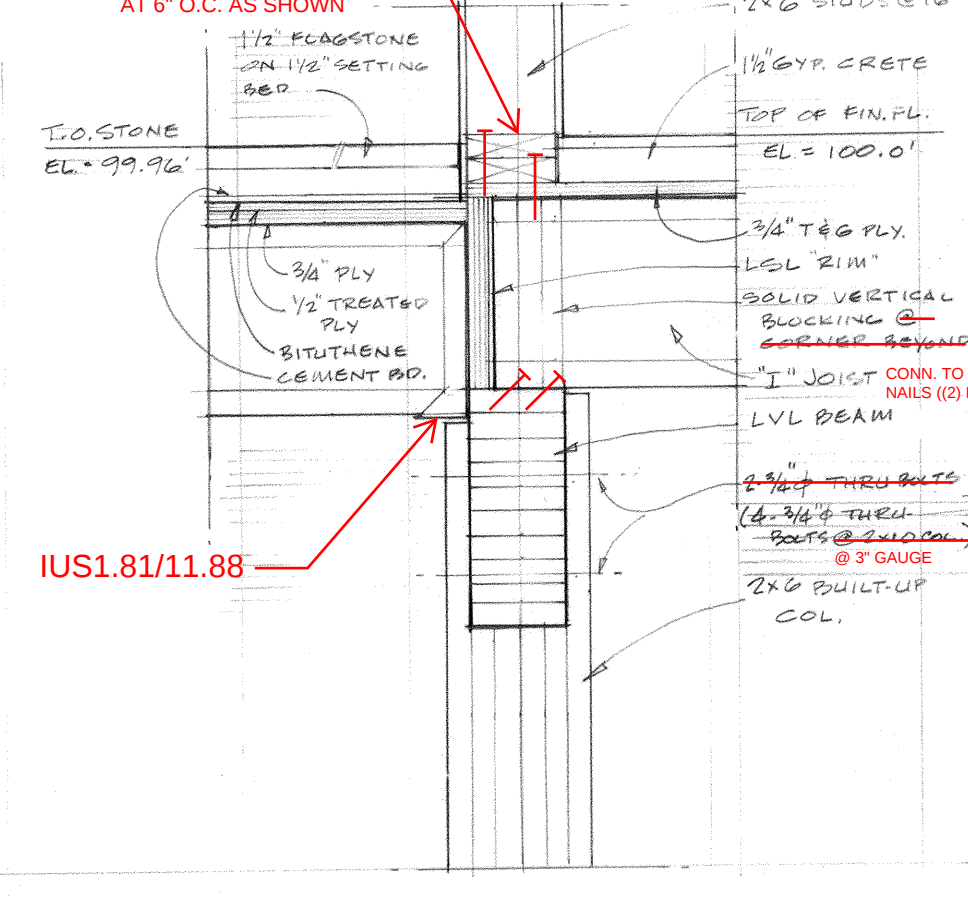
7 FIREPLACE SECTION
1/4" = 1'-0"



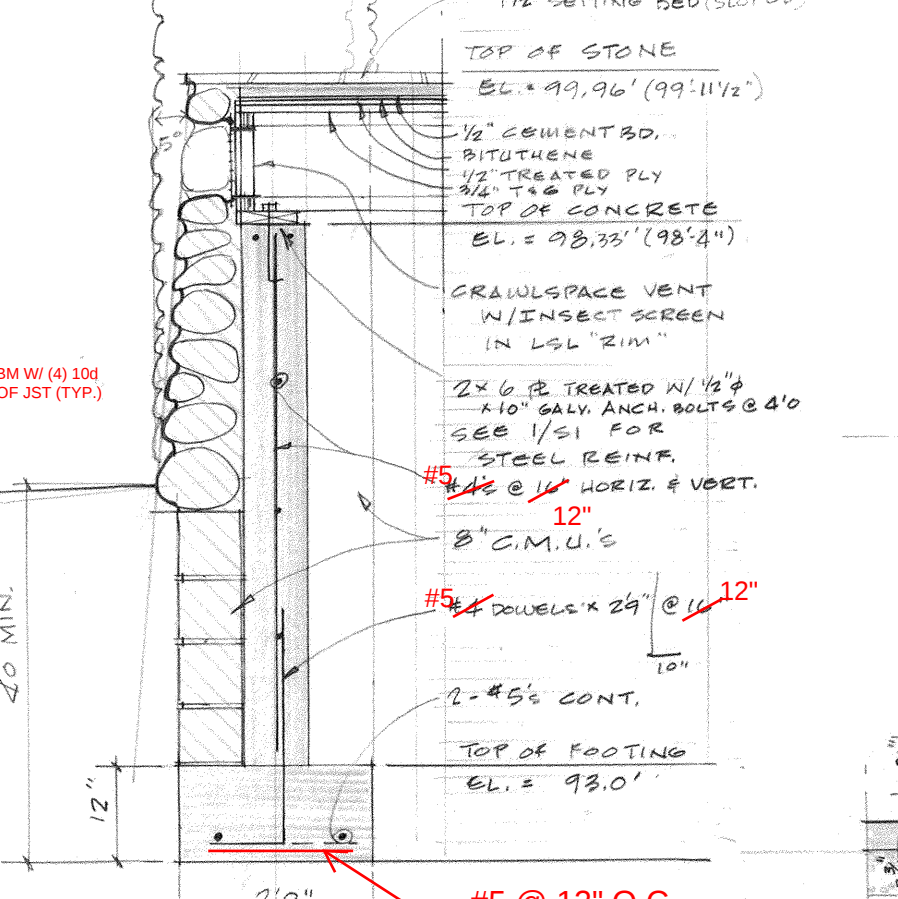
6 ROOF SECTION
1/2" = 1'-0"



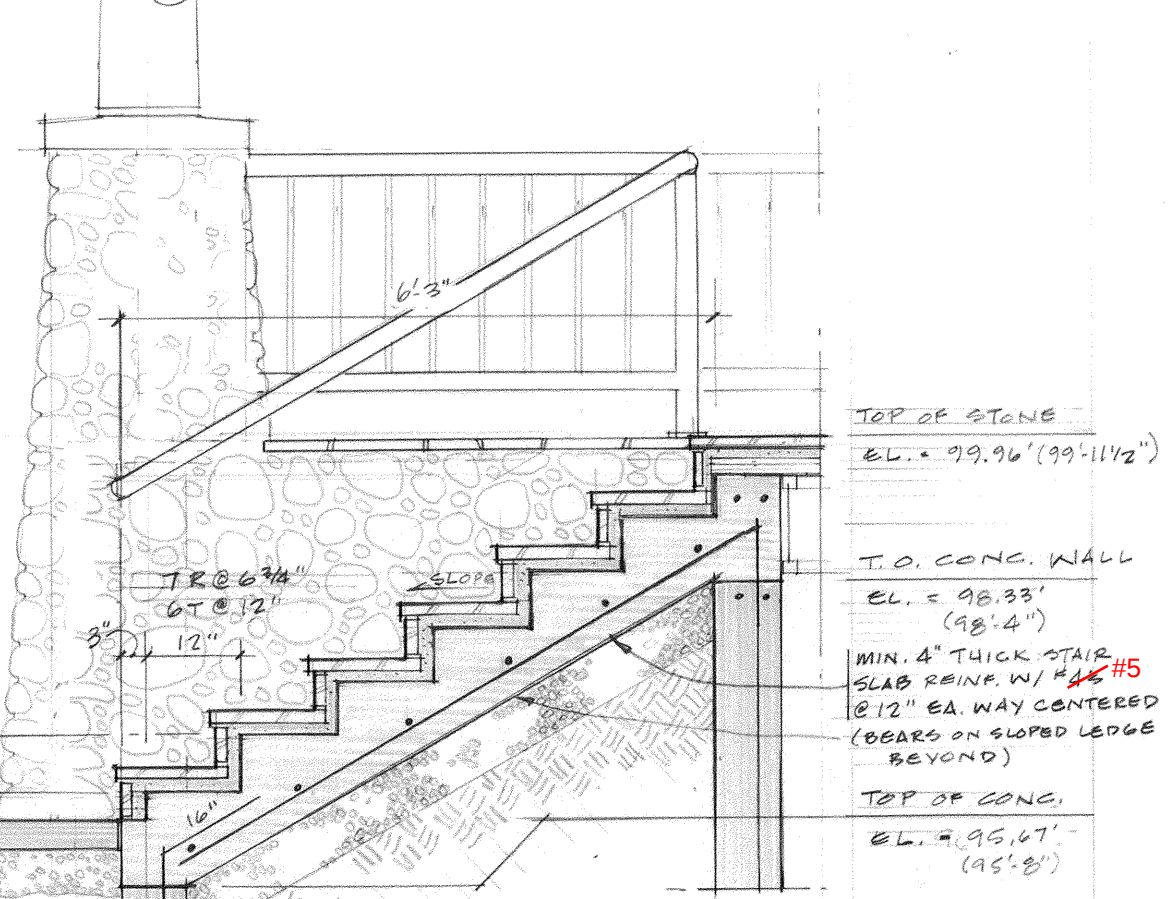
5 DETAIL
1/2" = 1'-0"



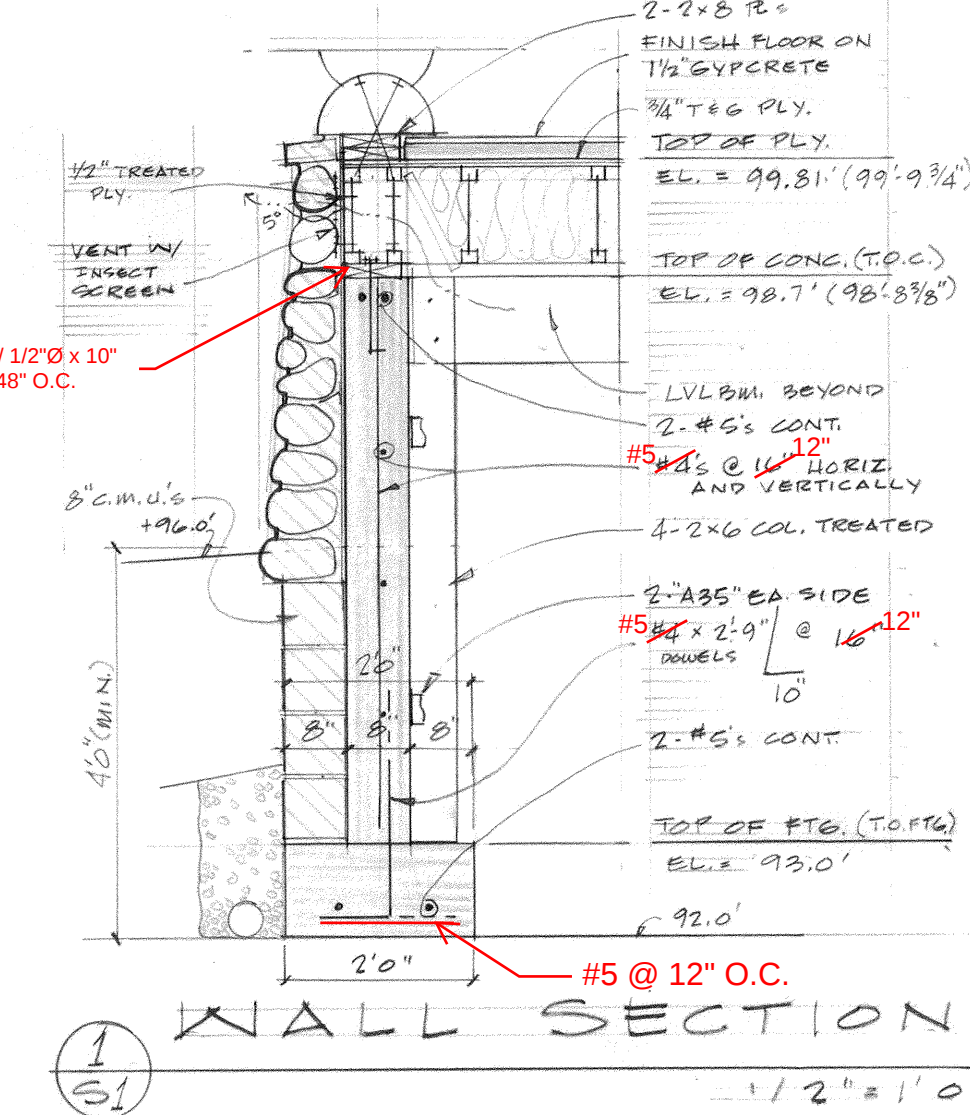
4 DETAIL
1/2" = 1'-0"



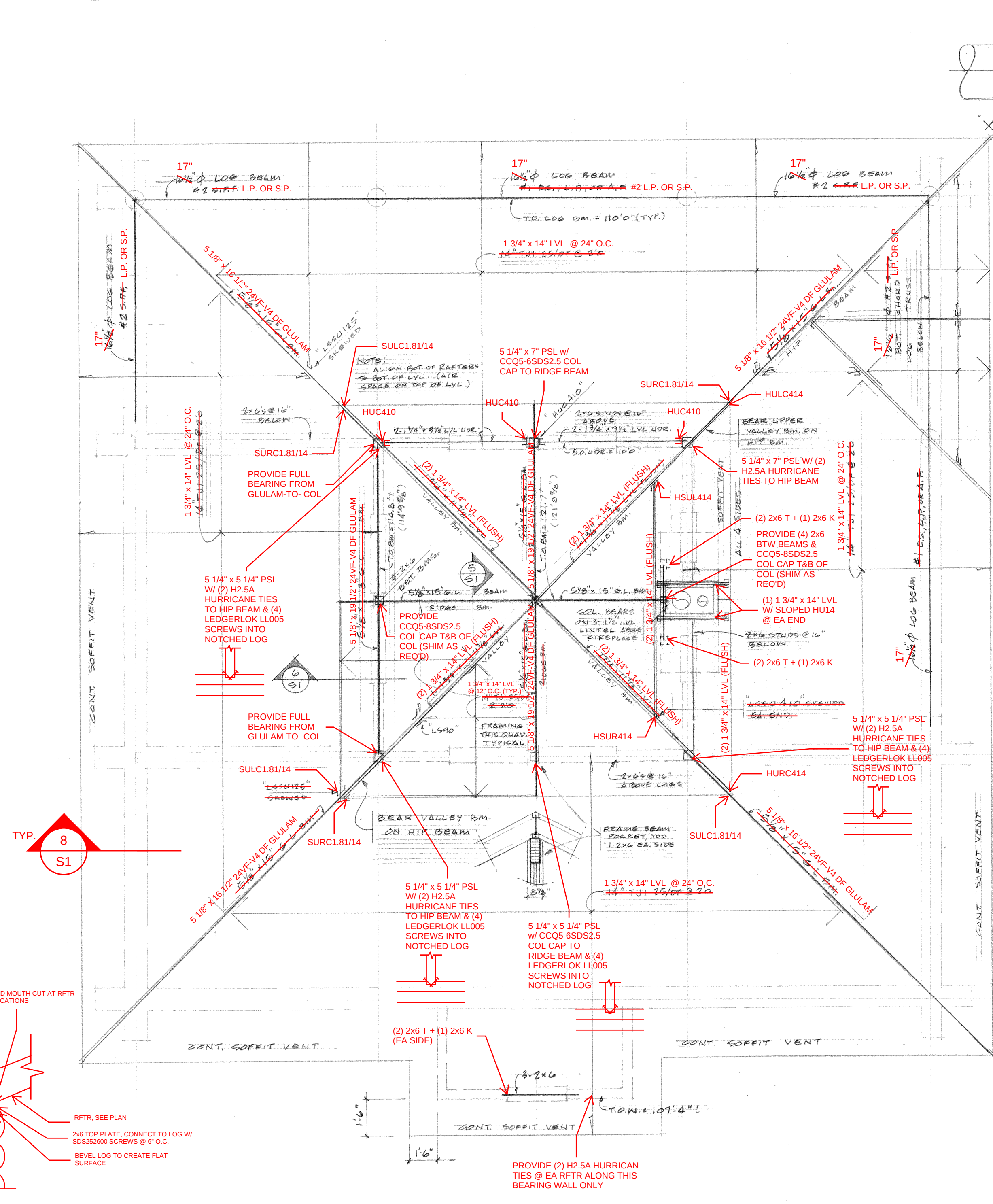
3 WALL SECTION
1/2" = 1'-0"



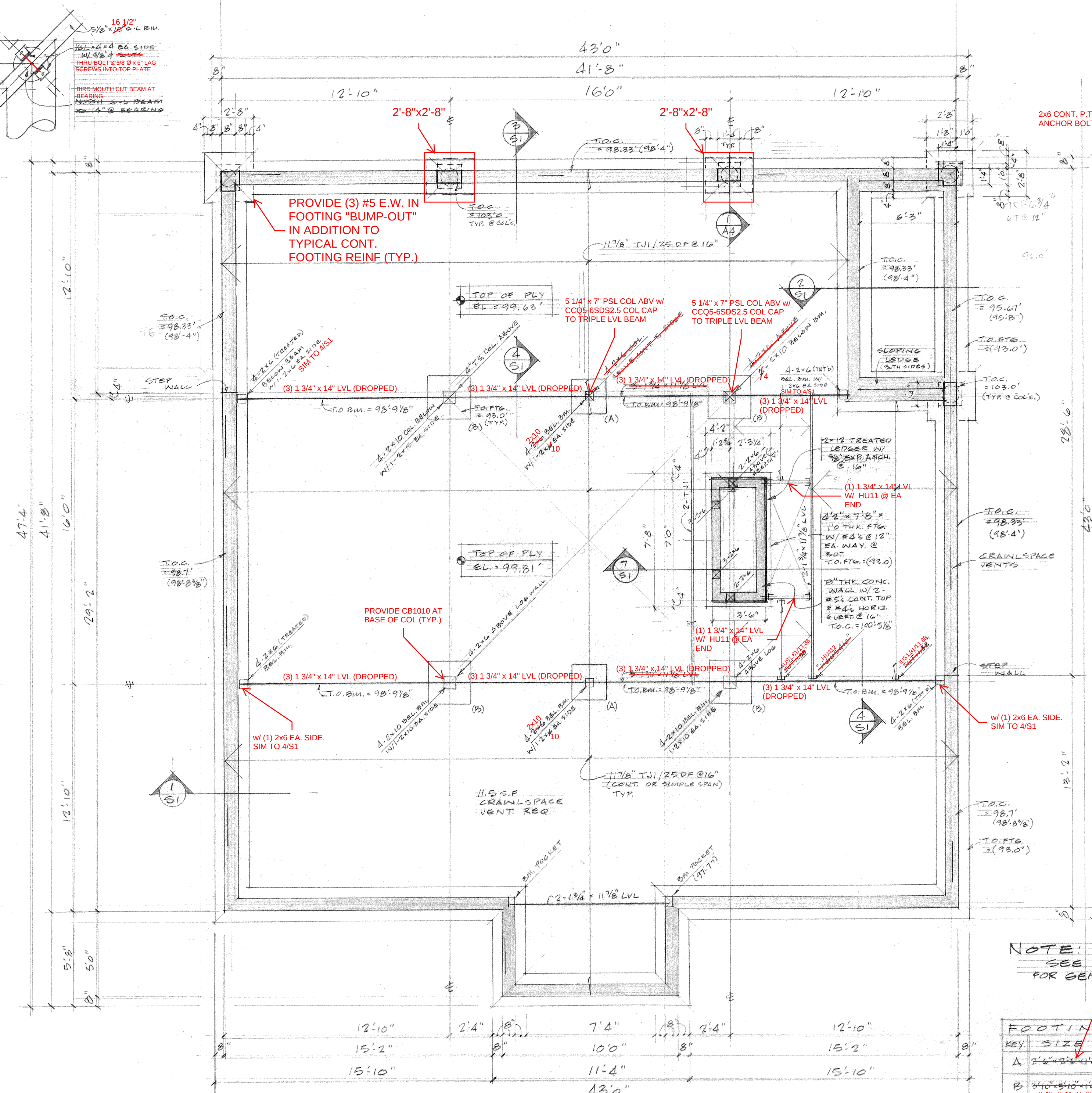
2 STAIR SECTION
1/2" = 1'-0"



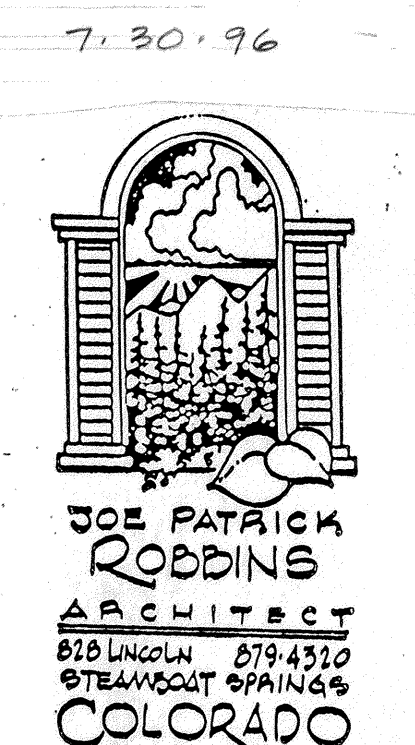
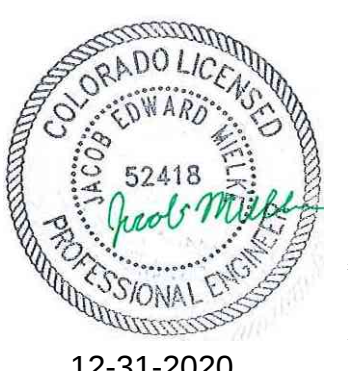
1 WALL SECTION
1/2" = 1'-0"



8 TYP. RAFTER BEARING DETAIL
1/4" = 1'-0"



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



HUNT
CABIN

SNOWY MT. RANCH

CLARK
ROUTT COUNTY
COLORADO
SHEET NUMBER

S1
OF SHEETS

NOTE:
SEE SHT. A-4
FOR GEN. STRUCT. NOTES

KEY	SIZE	REINFORCEMENT
A	2'-0" x 2'-0"	W/ 3-#5 EA. WAY & BOT
B	3'-0" x 3'-0"	W/ 3-#5 EA. WAY & BOT

ROOF FRAMING FOUND. & FL. FRAMING