



**GENERAL NOTES**

HM DRAFTING & DESIGN LTD. SUBMITS THIS DRAWING ON THE BASIS THAT WORKS DESCRIBED ON IT WILL BE CARRIED OUT BY PERSONS COMPETENT AND EXPERIENCED IN THE SKILLS REQUIRED TO EXECUTE THEM. HM DRAFTING & DESIGN LTD. IS NOT RESPONSIBLE FOR THE WORK TECHNIQUES OR METHODS EMPLOYED DURING THE CONSTRUCTION OF THE WORK ON THE DRAWINGS.

VERIFY ALL DIMENSIONS, ELEVATIONS, AND DATUM; REPORT ANY ERRORS AND/OR DISCREPANCIES TO THE DESIGNER PRIOR TO CONSTRUCTION.

ALL EXTERIOR STUD WALLS DRAWN AT 3-1/2" AND DIMENSIONED TO OUTSIDE STUD. ALL INTERIOR WALLS DRAWN AT 3-1/2" (UNLESS NOTED OTHERWISE) AND DIMENSIONED TO CENTER STUD. DO NOT SCALE DRAWINGS.

ALL STRUCTURAL COMPONENTS MUST BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER PRIOR TO CONSTRUCTION.

CABIN IS PERMITTED TO BE BUILT OFF-SITE AND DELIVERED TO SITE LOCATION ON SKIDS.

**WOOD FRAMING**

ALL WOOD MATERIALS AND DESIGN SHALL BE IN ACCORDANCE WITH CSA086-09 "ENGINEERING DESIGN IN WOOD."

ALL FRAMING, BRIDGING, BLOCKING, AND NAILING NOT OTHERWISE SPECIFIED ON THESE DRAWINGS SHALL BE CONSISTENT WITH AND IN ACCORDANCE TO PART 9 OF THE 2014 ABC.

ALL TIMBER FRAMING MATERIAL SHALL BE #1 OR BETTER. IN LIEU OF GRADE STAMP, ALL TIMBERS MUST VISUALLY MEET THE VISUAL GRADING REQUIREMENT OF A BEAM AND STRINGER AS PER THE WWPA, WITH ALL FACES ON A SQUARE CROSS-SECTION ASSUMED TO BE THE NARROW FACE.

ALL 1" & 2" NOMINAL PLANK DECKING SHALL BE TONGUE-AND-GROOVE TYPE, AND SHALL BE INSTALLED IN A TWO-SPAN CONTINUOUS PATTERN (ALL PIECES REST ON AT LEAST THREE SUPPORTS, WITH JOINTS OVER RAFTERS). SPECIES SHALL BE SPF, IN ACCORDANCE WITH CSA-086. 1X STOCK SHALL BE AT LEAST 3/4" IN FINISHED THICKNESS, AND 2X STOCK SHALL BE AT LEAST 1 7/16" IN FINISHED THICKNESS.

**CONNECTIONS**

ALL STEEL HARDWARE SHALL BE GALVANIZED OR COATED WITH AT LEAST TWO COATS OF RUST-INHIBITING PRIMER. STEEL SHALL BE A307 OR A36 OR STRONGER, AS APPROPRIATE.

NAILS SHALL BE "COMMON" SIZES. USE OF BOX OR OTHER REDUCED DIAMETER NAILS SHALL BE PERMITTED ON WHEN EQUIVALENT CAPACITY TO FULL-DIAMETER COMMON SIZES IS SHOWN BY MANUFACTURER TESTING DATA.

SPECIALTY HARDWARE, UNLESS OTHERWISE NOTED, SHALL BE SIMPSON STRONG-TIE OR APPROVED EQUAL.

**HISTORICAL SITE TRAPPERS CABIN**

**ROCKY MOUNTAIN HOUSE, AB**

**ARCHITECTURAL DESIGN**

HM DRAFTING & DESIGN LTD.



DRAFTING & DESIGN LTD

6415 54th St,  
Rocky Mtn. House, AB  
T4T 1N5  
(403) 418-6167  
www.hmdrafting.com

**PREPARED FOR**

ROCKY MOUNTAIN HOUSE HISTORICAL SITE

**DRAWING INDEX**

- G COVER PAGE/NOTES
- S1 FOUNDATION PLAN
- A1 FLOOR PLAN
- A2 LOFT PLAN
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- A5 LOG TRUSS SECTION

**REVISIONS**

DESCRIPTION	DATE
LAYOUT REVISION	08.03.2016

NOTE:

(ABC 2014) 4.2.3.2. Preservation Treatment of Wood

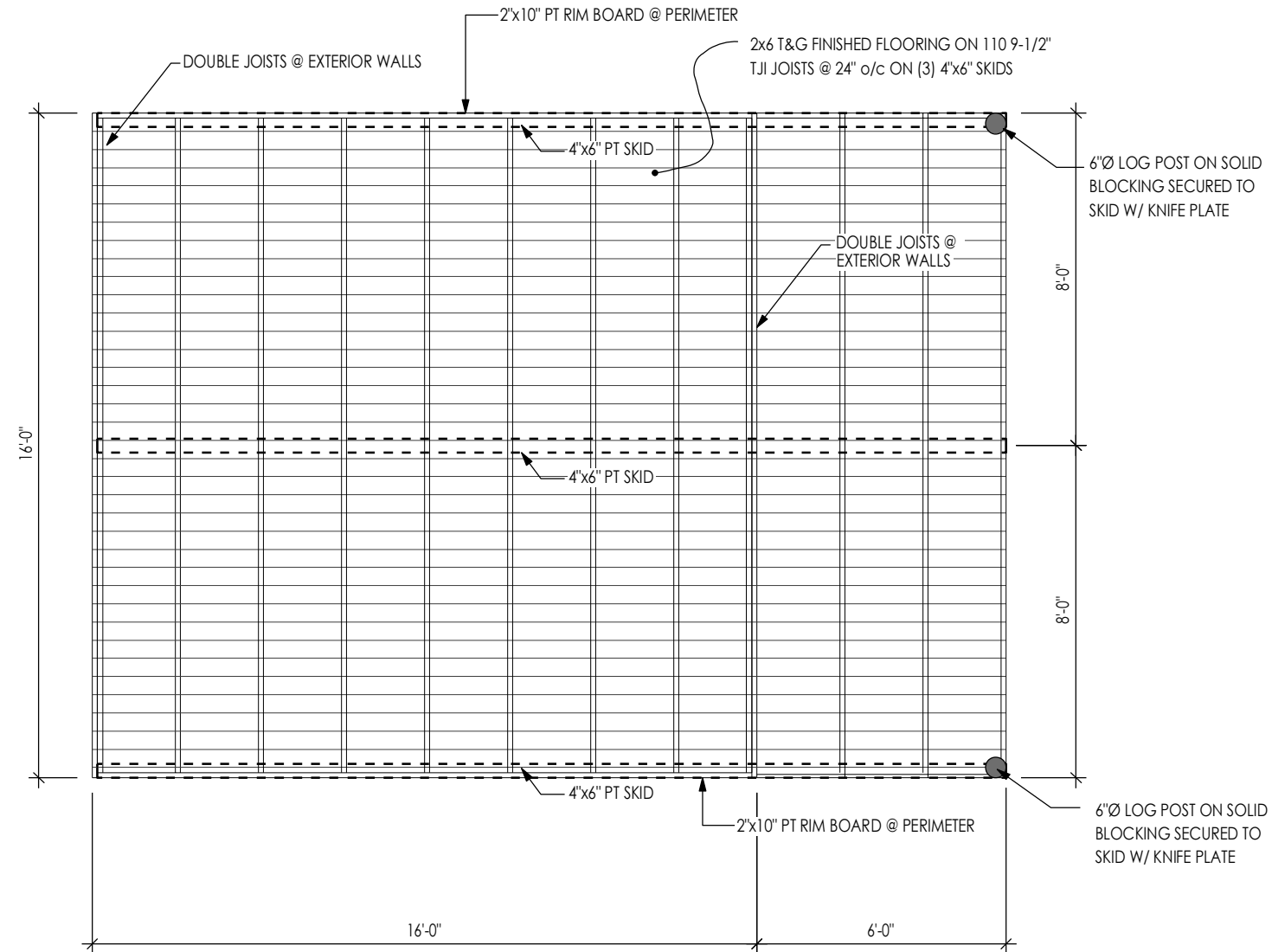
1) Wood exposed to soil or air above the lowest anticipated groundwater table shall be treated with preservative in conformance with CAN/CSA-O80 Series, "Wood Preservation," and the requirements of the appropriate commodity standard as follows:

- a) CAN/CSA-O80.2, "Processing and Treatment,"
- b) CAN/CSA-O80.3, "Preservative Formulations," or
- c) CSA O80.15, "Preservative Treatment of Wood for Building Foundation Systems, Basements, and Crawl Spaces by Pressure Processes."

2) Where timber has been treated as required in Sentence (1), it shall be cared for as provided in AWPA M4, "Care of Preservative-Treated Wood Products," as revised by Clause 6 of CAN/CSA-O80 Series, "Wood Preservation."

(ABC 2014) 9.16.5.1. Wood-Frame Floors

1) Floors-on-ground constructed of wood shall conform to CAN/CSA-S406, "Construction of Preserved Wood Foundations."



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<b>DRAWN BY</b>	<b>DATE</b>
HEATHER MEANEY	08-03-16

<b>PROJECT NAME</b>	<b>PROJECT #</b>
HISTORICAL SITE TRAPPERS CABIN	2016-018

**FOUNDATION PLAN**

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

SHEET NUMBER

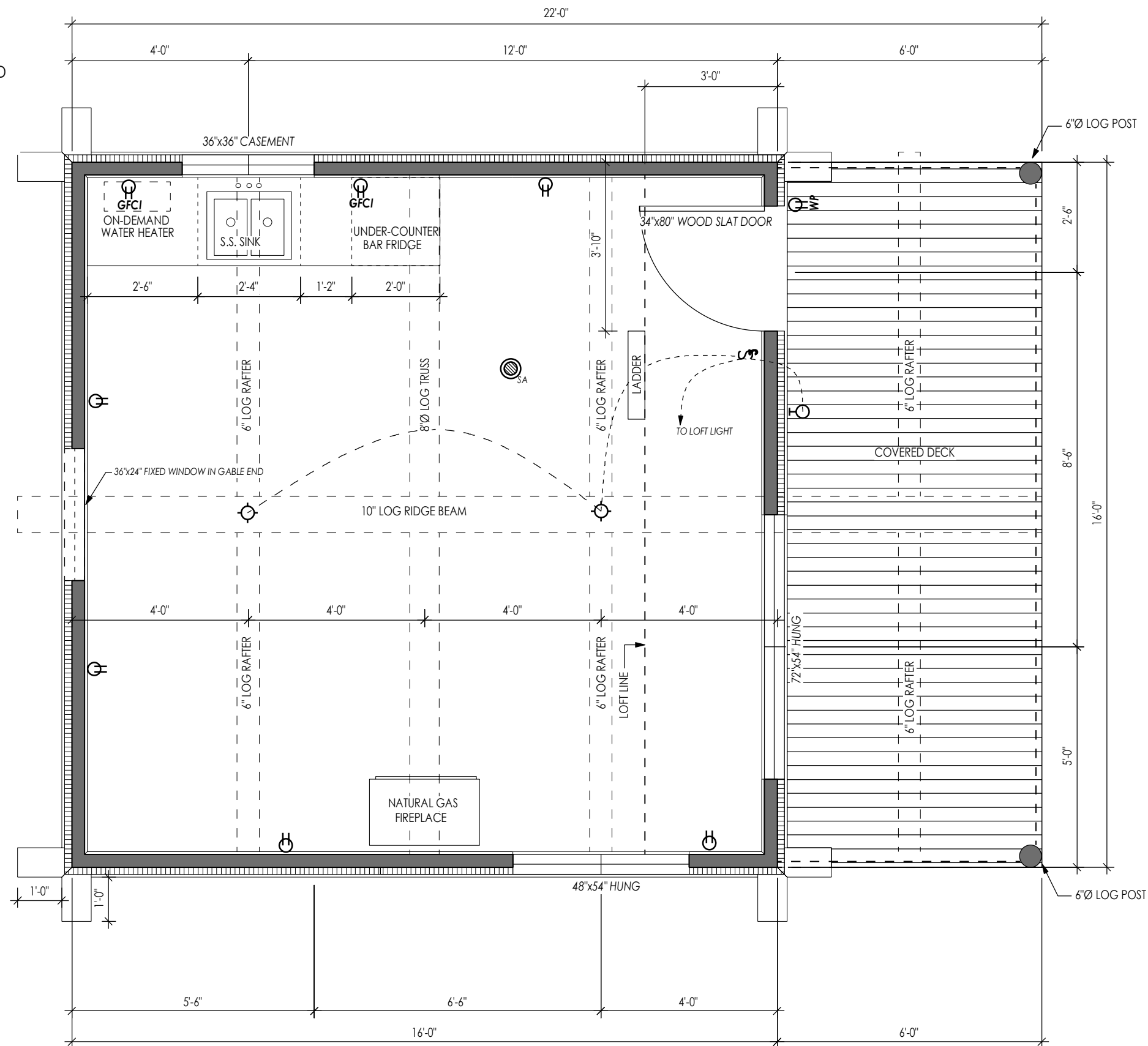
**S1**

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## NOTE:

- ALL HARDWARE TO BE OF "HISTORICAL" STYLE
- ALL WINDOWS TO BE WOOD-FRAME DOUBLE-PANE
- EXPOSED WOOD TO BE STAINED AND FINISHED AS PER OWNER'S SPECS
- LOG WALL CORNERS ARE TO HAVE A HAND-HEWN LOOK



## ELECTRICAL LEGEND

- SINGLE POLE SWITCH
- DOUBLE POLE SWITCH
- CEILING FIXTURE
- WALL LIGHT
- DUPLEX OUTLET
- GFCI DUPLEX OUTLET
- WEATHER PROOF DUPLEX OUTLET
- SMOKE ALARM



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**PROJECT #** 2016-018

## FLOOR PLAN

SCALE: 3/8" = 1'-0"

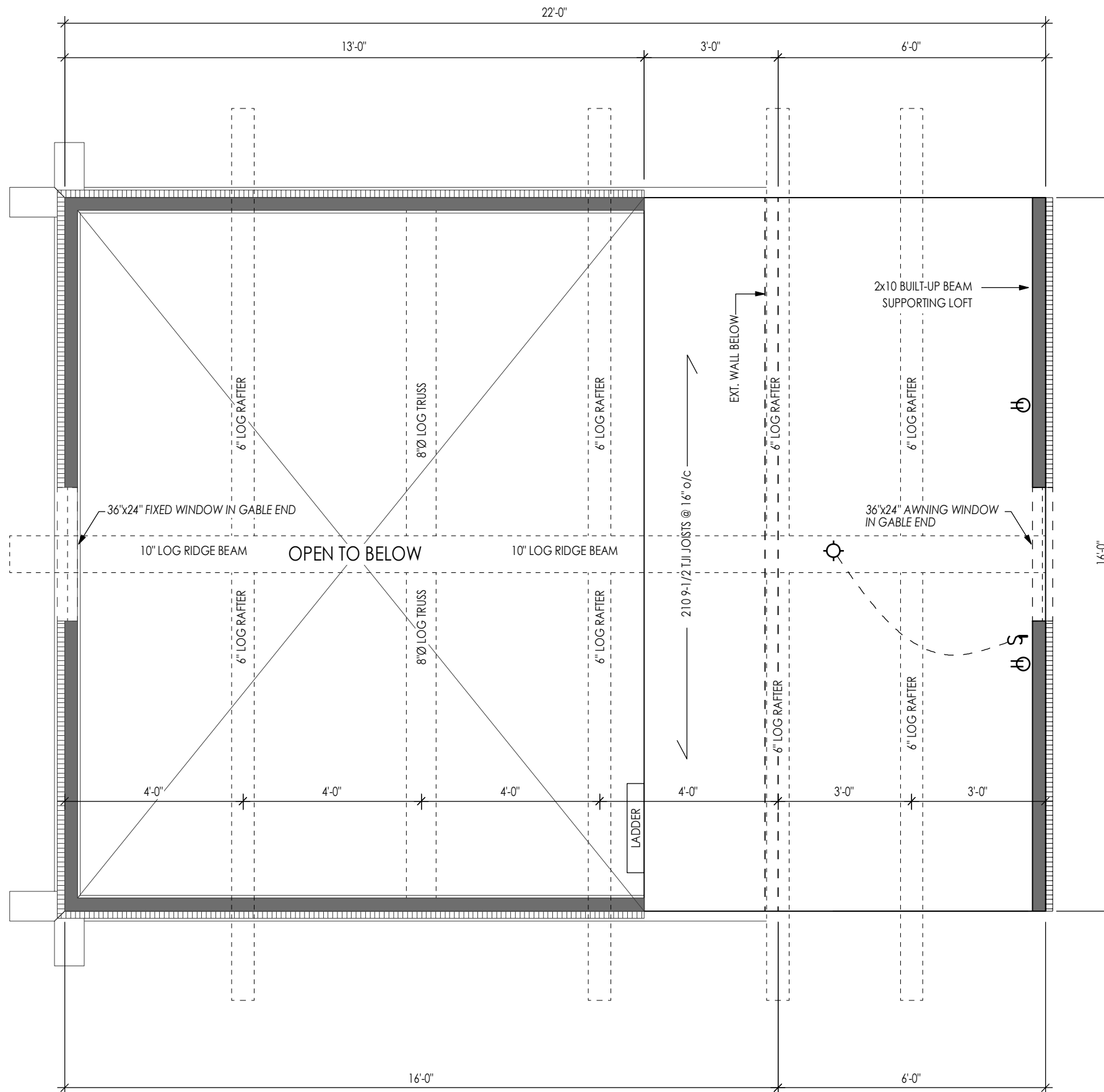
SHEET NUMBER

# A1









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**NOTE:**

- ALL HARDWARE TO BE OF "HISTORICAL" STYLE
- ALL WINDOWS TO BE WOOD-FRAME DOUBLE-PANE w/ MULLIONS
- EXPOSED WOOD TO BE STAINED AND FINISHED AS PER OWNER'S SPECS
- LOG WALL CORNERS ARE TO HAVE A HAND-HEWN LOOK



**ELECTRICAL LEGEND**

-  SINGLE POLE SWITCH
-  DOUBLE POLE SWITCH
-  CEILING FIXTURE
-  WALL LIGHT
-  DUPLEX OUTLET
-  GFCI DUPLEX OUTLET
-  WEATHER PROOF DUPLEX OUTLET
-  SMOKE ALARM

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**LOFT PLAN**

SCALE: 3/8" = 1'-0"

SHEET NUMBER

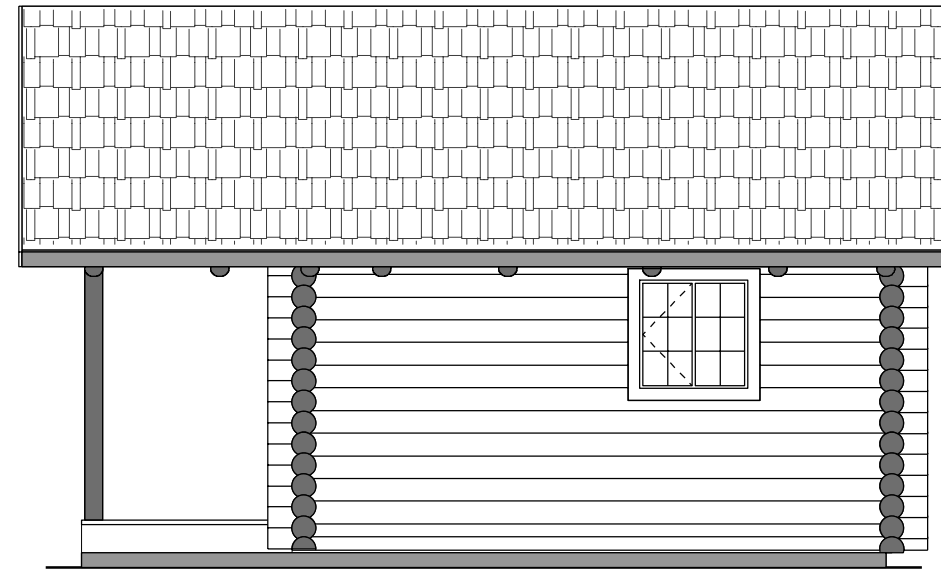
**A2**

## DRAWING INDEX

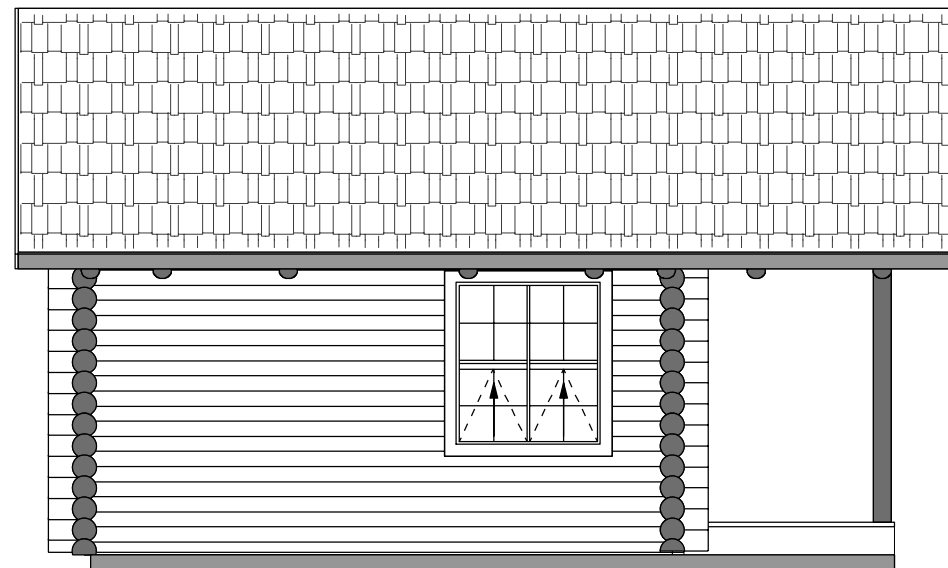
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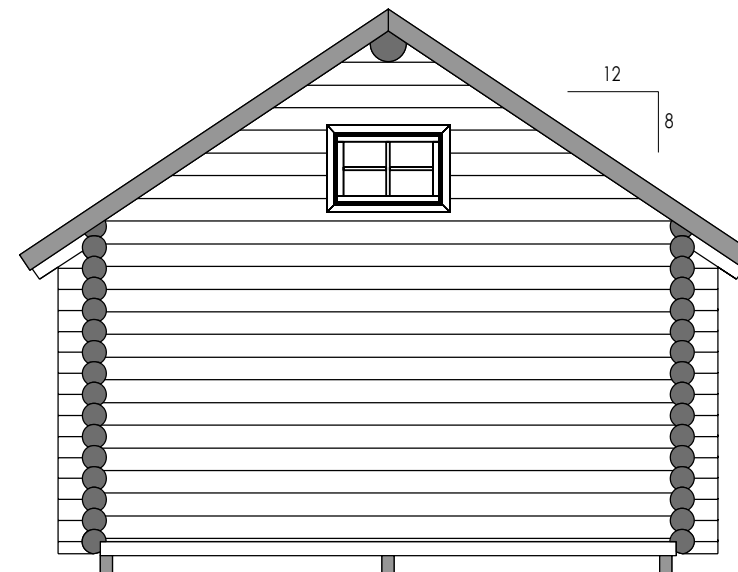
**1** // FRONT ELEVATION  
SCALE: 3/16" = 1'-0"



**2** // RIGHT ELEVATION  
SCALE: 3/16" = 1'-0"



**3** // LEFT ELEVATION  
SCALE: 3/16" = 1'-0"



**4** // BACK ELEVATION  
SCALE: 3/16" = 1'-0"



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## ELEVATIONS

SCALE: 3/16" = 1'-0"

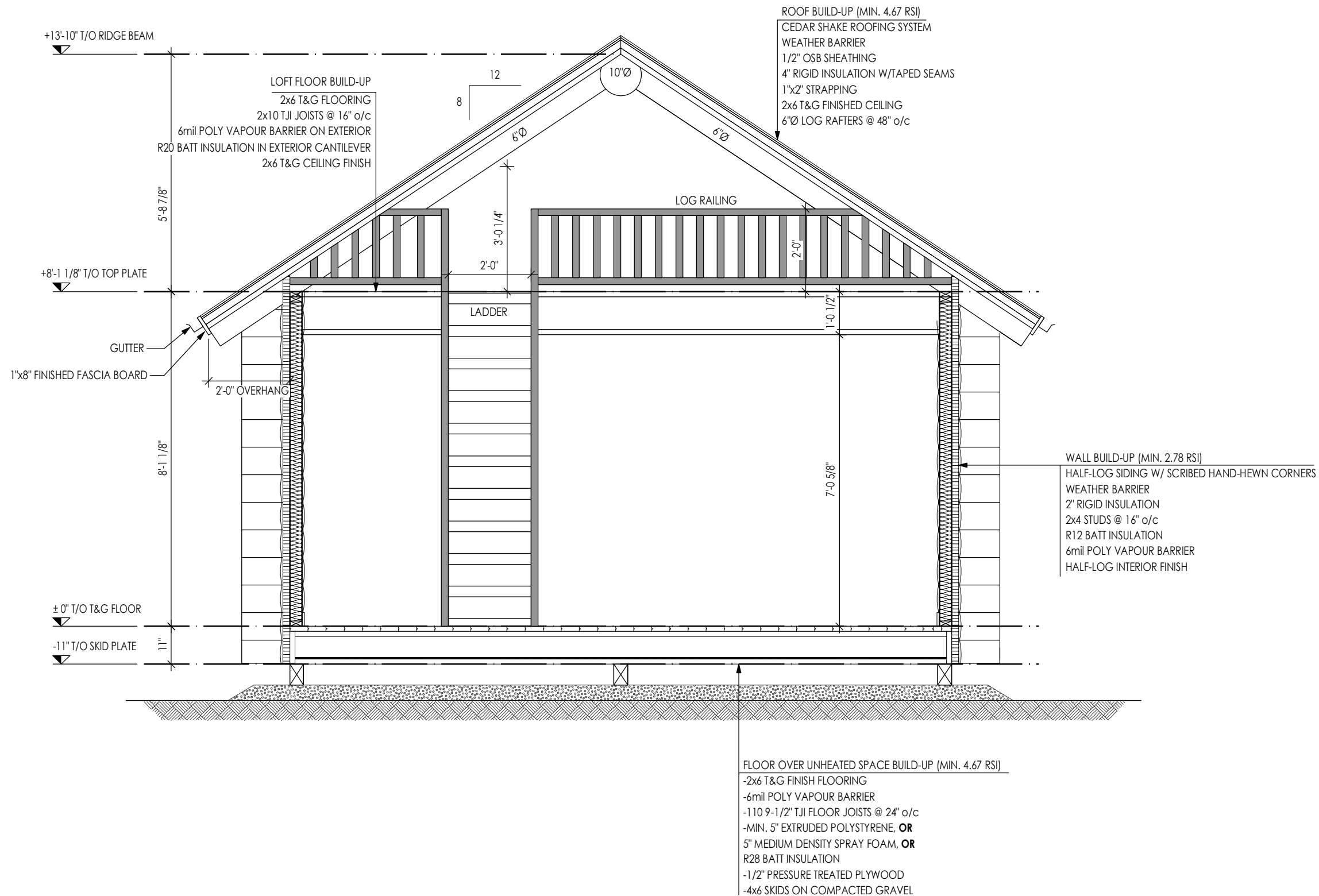
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## CROSS SECTION

SCALE: 3/8" = 1'-0"

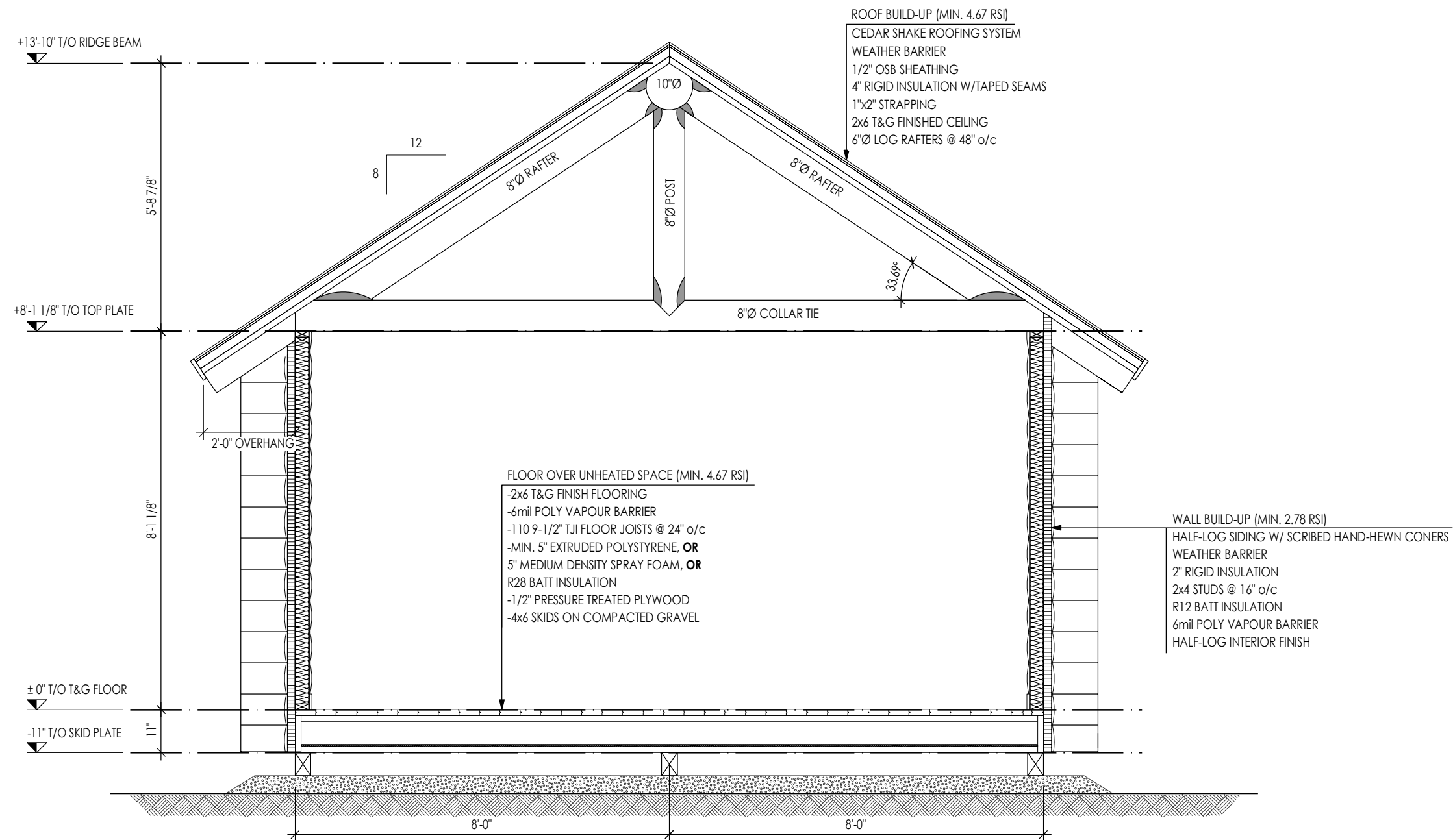
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## LOG TRUSS SECTION

SCALE: 3/8" = 1'-0"

SHEET NUMBER

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