

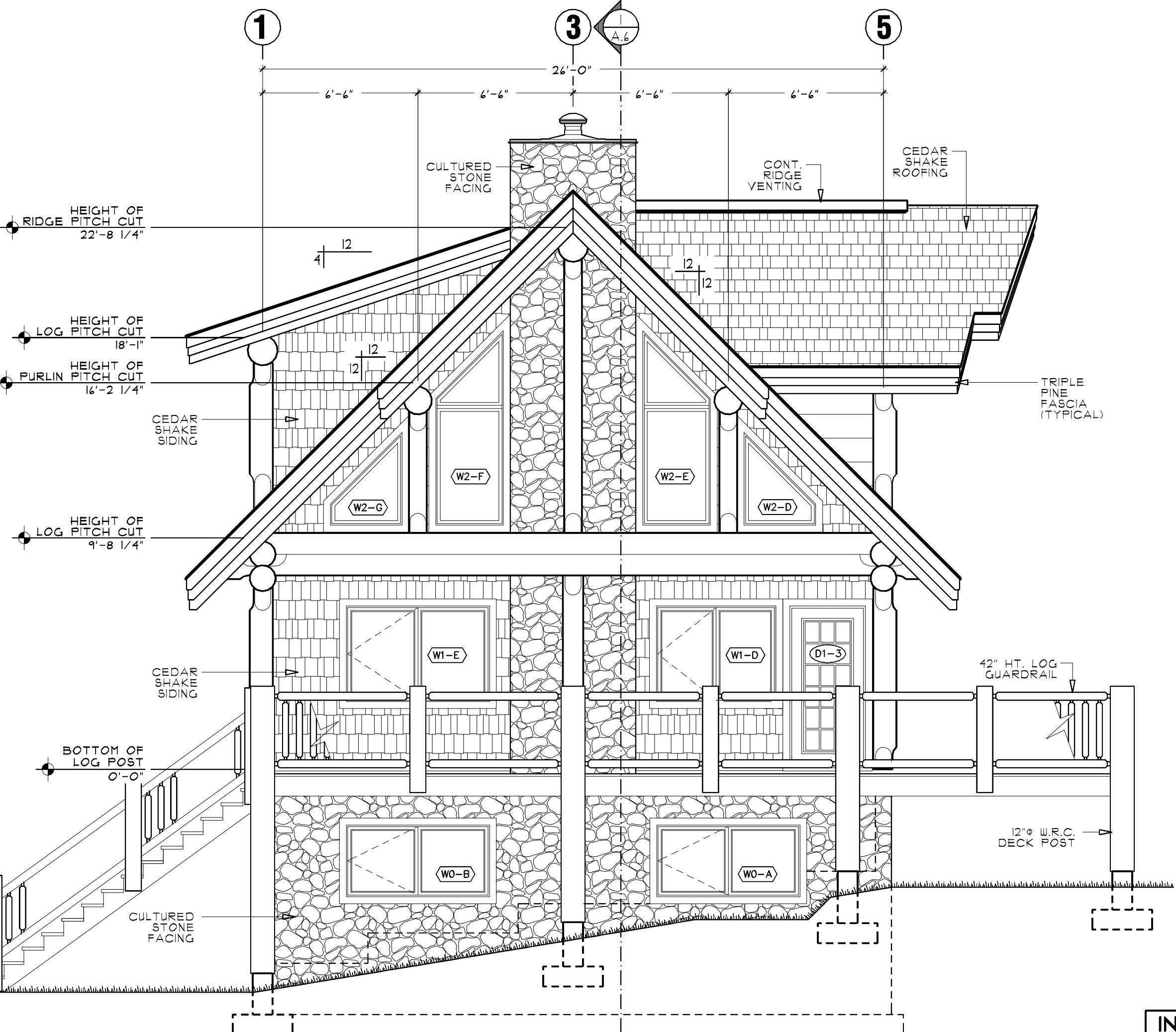
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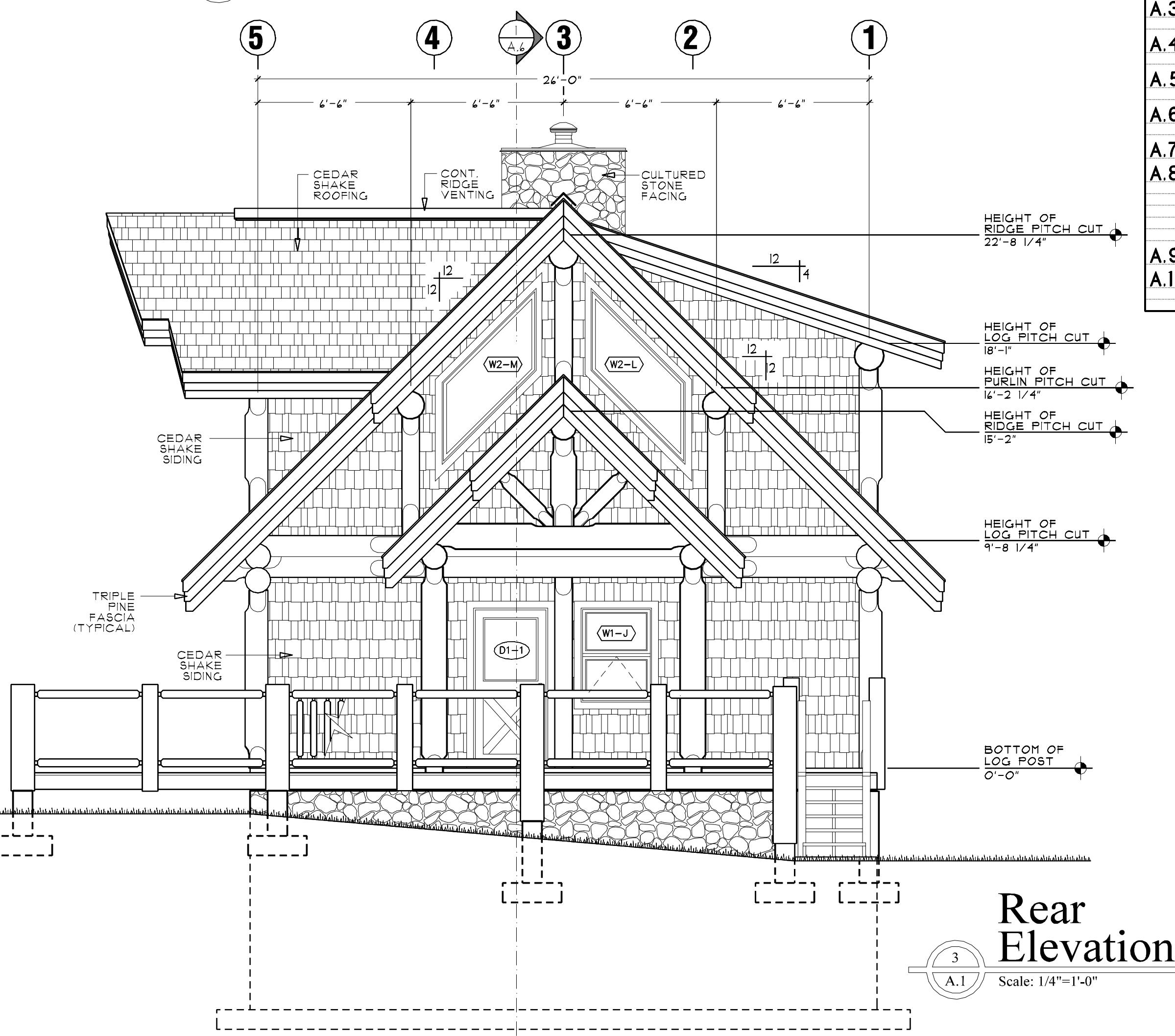
Buma Residence
6904 S. Stockbridge Lane, Prescott, Arizona

Elevations Dwg. Index	
PAGE TITLE	As Noted
SCALE	
DATE	Oct. 24, 2005
DRAWN BY	Robert Wood
CHECKED BY	Dave Sutton

A.1



Front Elevation



Rear Elevation

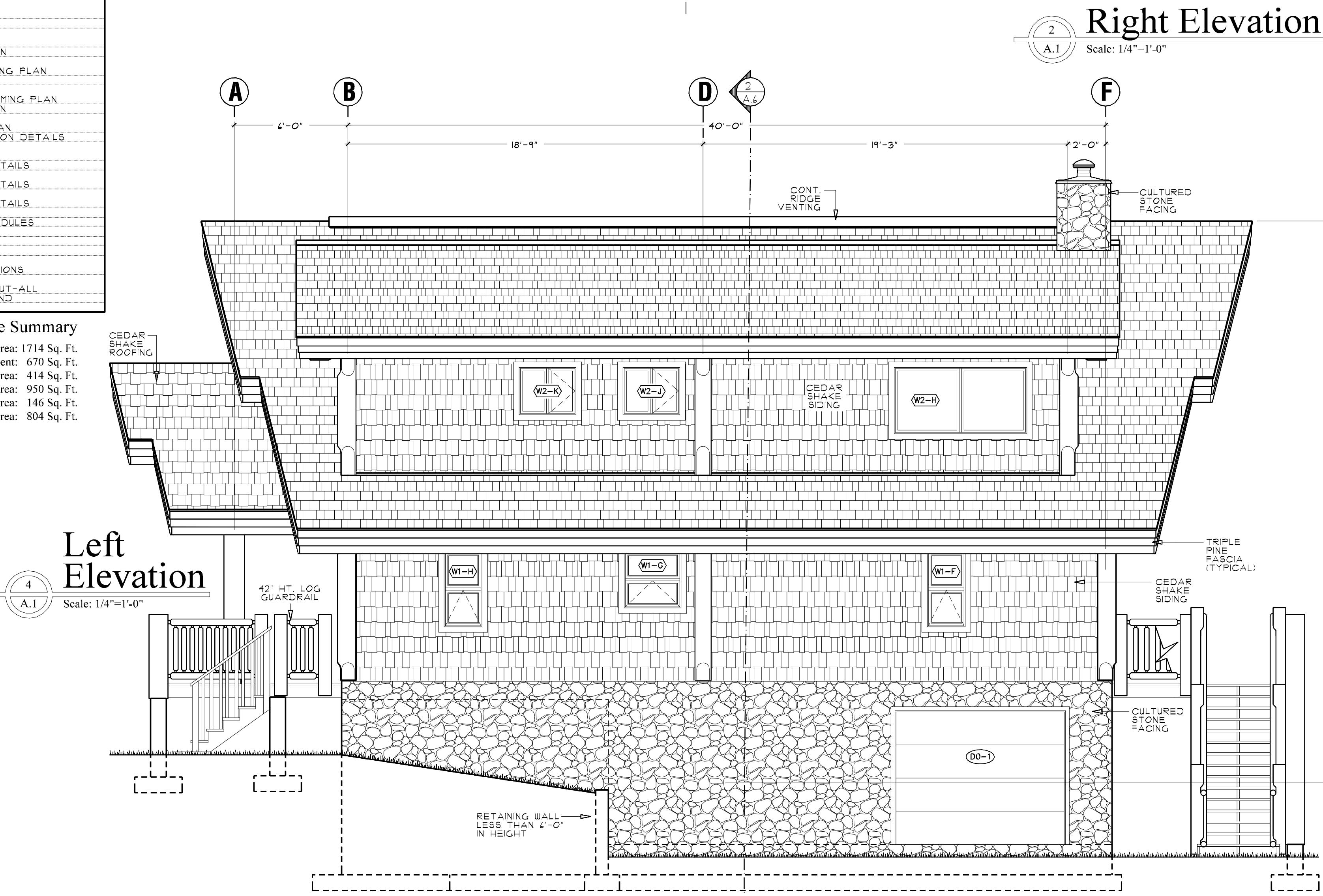
INDEX TO DRAWINGS:

- A.1 ELEVATIONS-ALL DRAWING INDEX
- A.2 FOUNDATION PLAN LOWER FLOOR PLAN
- A.3 MAIN FLOOR FRAMING PLAN MAIN FLOOR PLAN
- A.4 UPPER FLOOR FRAMING PLAN UPPER FLOOR PLAN
- A.5 ROOF FRAMING PLAN ROOF CONSTRUCTION DETAILS
- A.6 CROSS SECTIONS CONSTRUCTION DETAILS
- A.7 CONSTRUCTION DETAILS
- A.8 CONSTRUCTION DETAILS GENERAL NOTES
- A.9 SHEAR WALL SECTIONS
- A.10 ELECTRICAL LAYOUT-ALL ELECTRICAL LEGEND

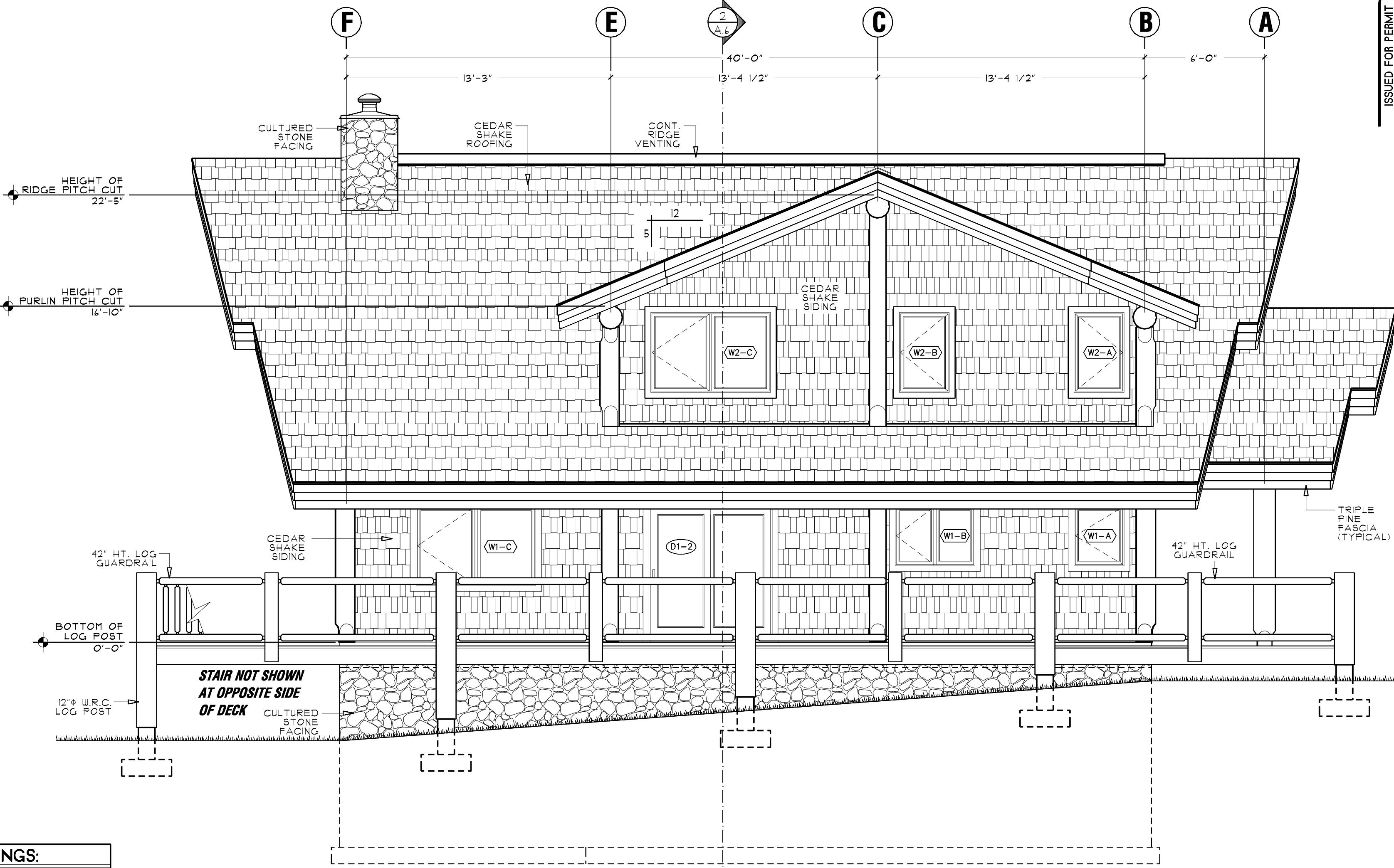
Square Footage Summary

Living Area: 1714 Sq. Ft.
Unfinished Basement: 670 Sq. Ft.
Garage Area: 414 Sq. Ft.
Covered Patio Area: 950 Sq. Ft.
Covered Deck Area: 146 Sq. Ft.
Deck Area: 804 Sq. Ft.

Left Elevation



Right Elevation



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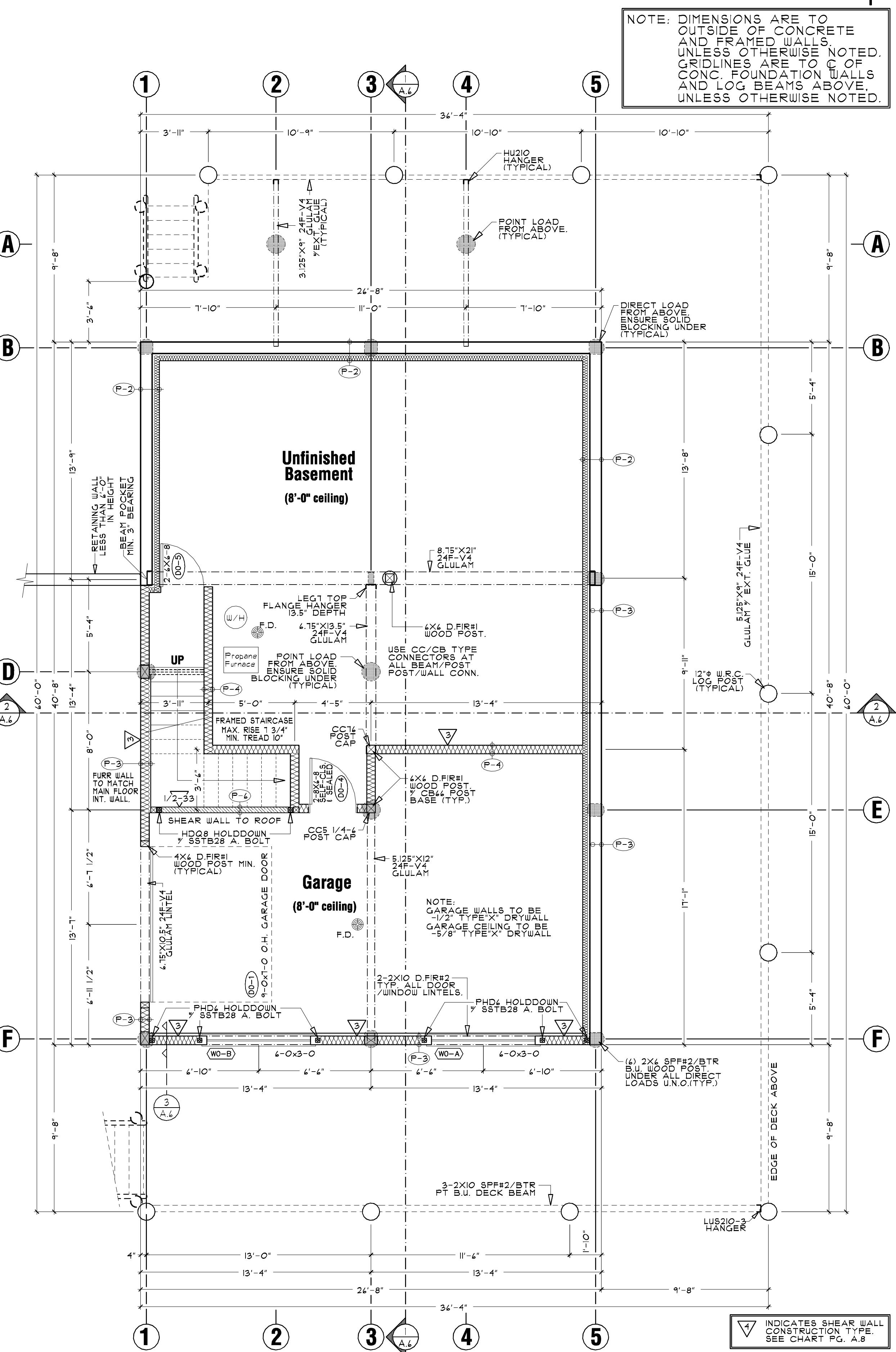
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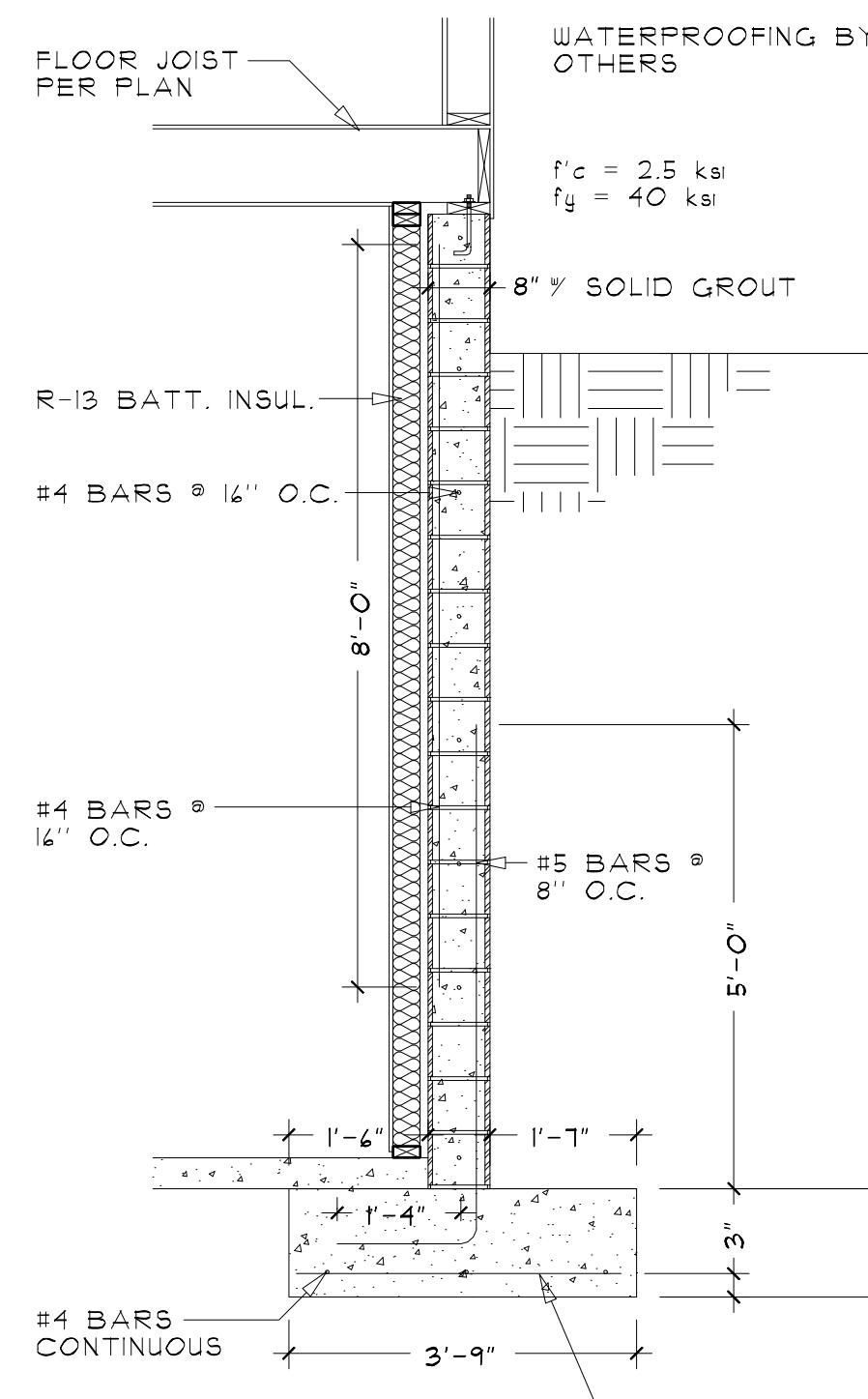
Foundation Plan PAGE TITLE Lower Floor Plan	
SCALE	As Noted
DATE	Oct. 24, 2005
DRAWN BY	Robert Wood
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A.2

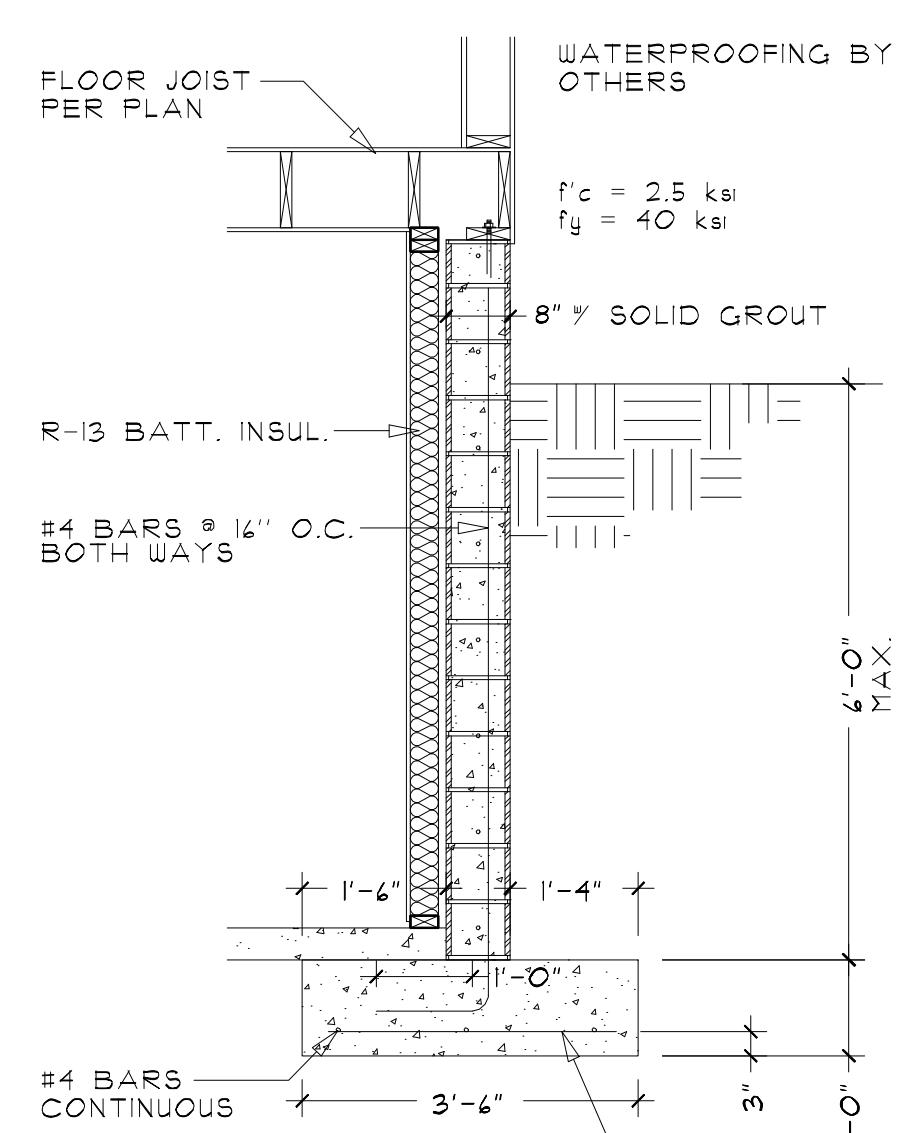
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NOTE: DIMENSIONS ARE TO
OUTSIDE OF CONCRETE
WALLS AND TO CENTER
OF CONCRETE PADS
UNLESS OTHERWISE NOTED.
GRIDLINES ARE TO CENTER
OF FOUNDATION WALLS
AND LOG BEAMS ABOVE,
UNLESS OTHERWISE NOTED.



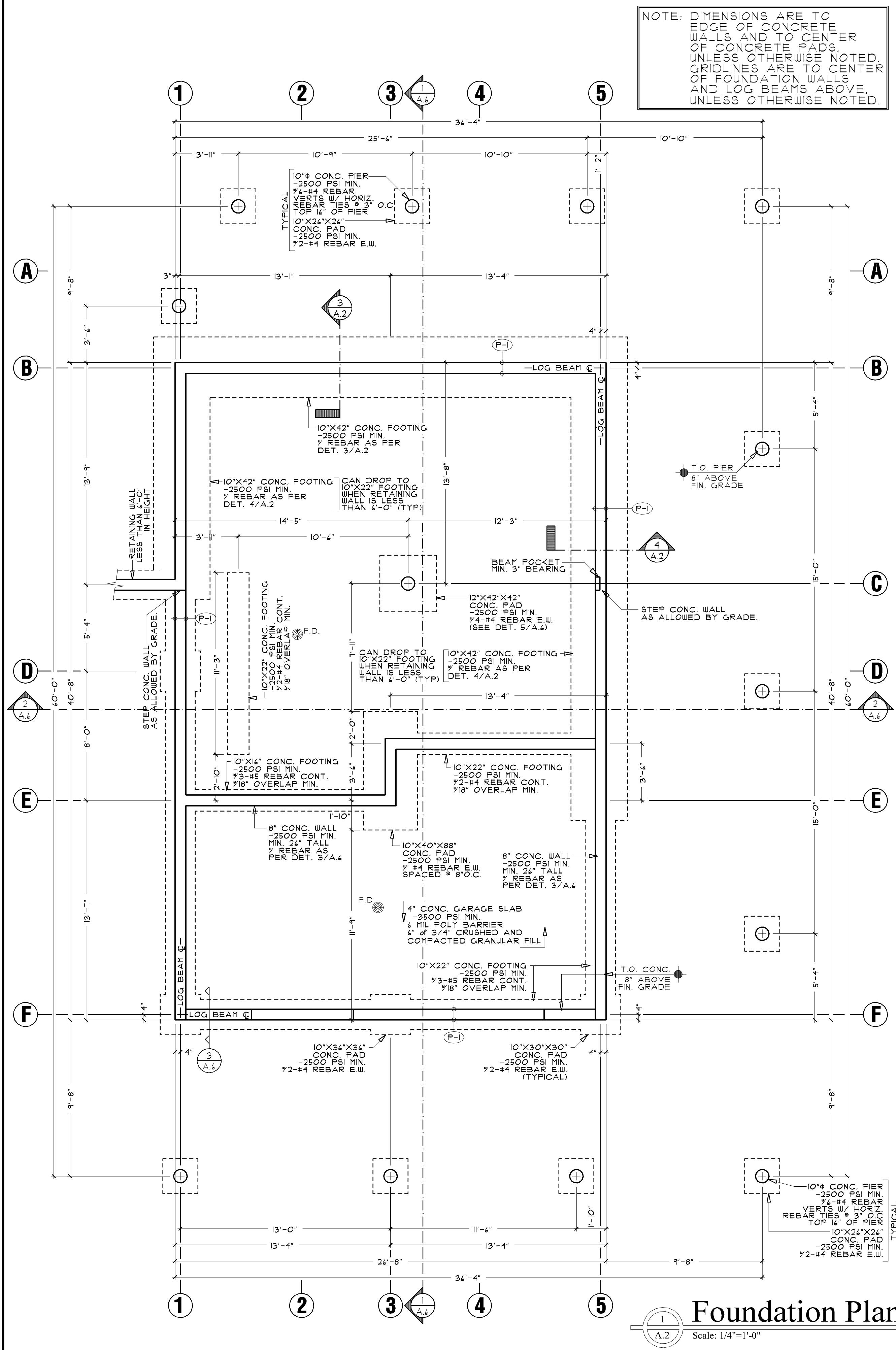
Lower Floor Plan
A.2 Scale: 1/4"-1'-0"
Unfinished Area: 670 Sq. Ft.
Garage Area: 414 Sq. Ft.
Total Area: 1084 Sq. Ft.
Covered Patio Area: 950 Sq. Ft.



Retaining Wall 1
Scale: 1/2"-1'-0"
See Plan 1/A.2



Retaining Wall 2
Scale: 1/2"-1'-0"
See Plan 1/A.2



Foundation Plan
A.2 Scale: 1/4"-1'-0"

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Main Floor Framing Plan

Main Floor Plan

As Noted

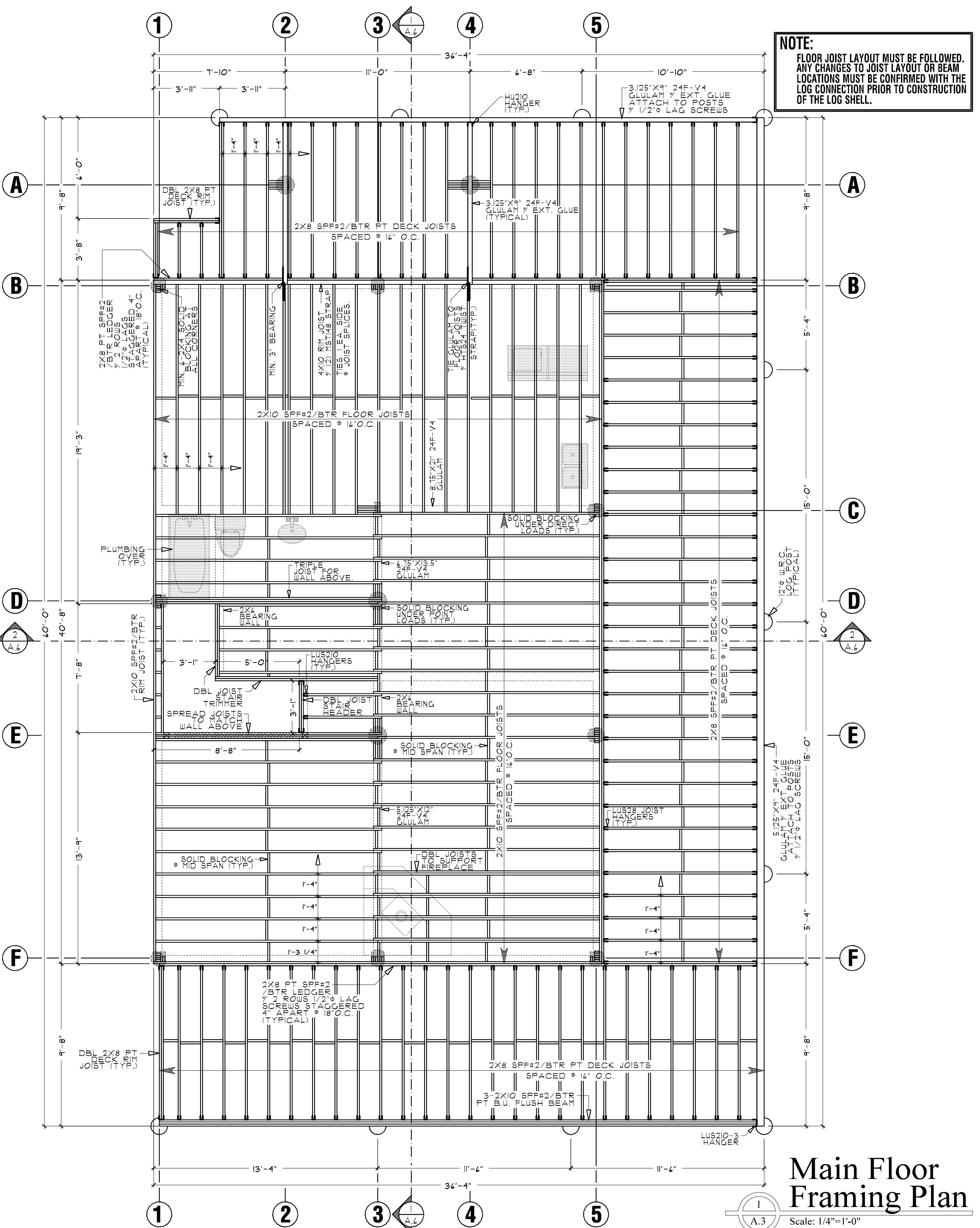
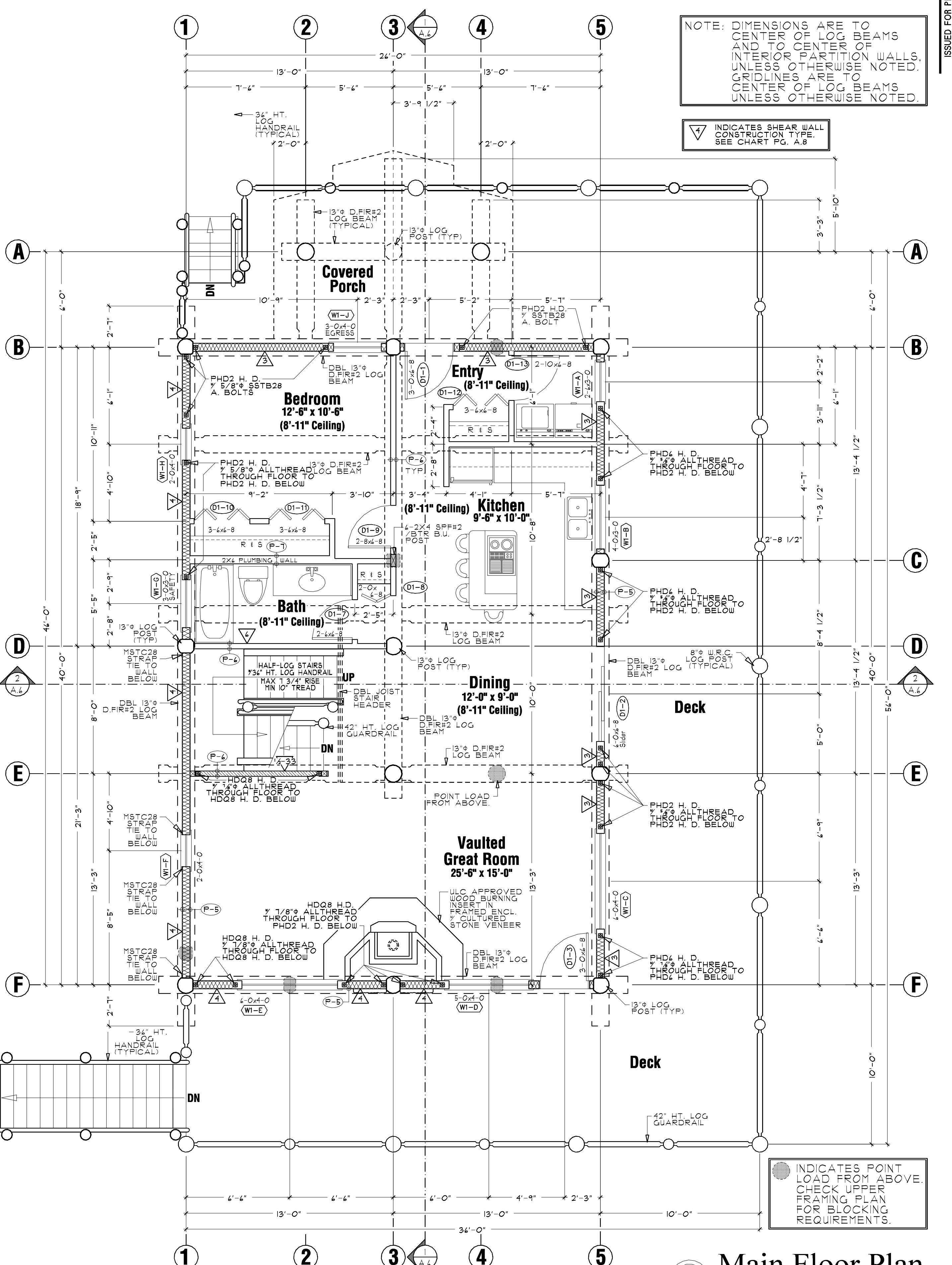
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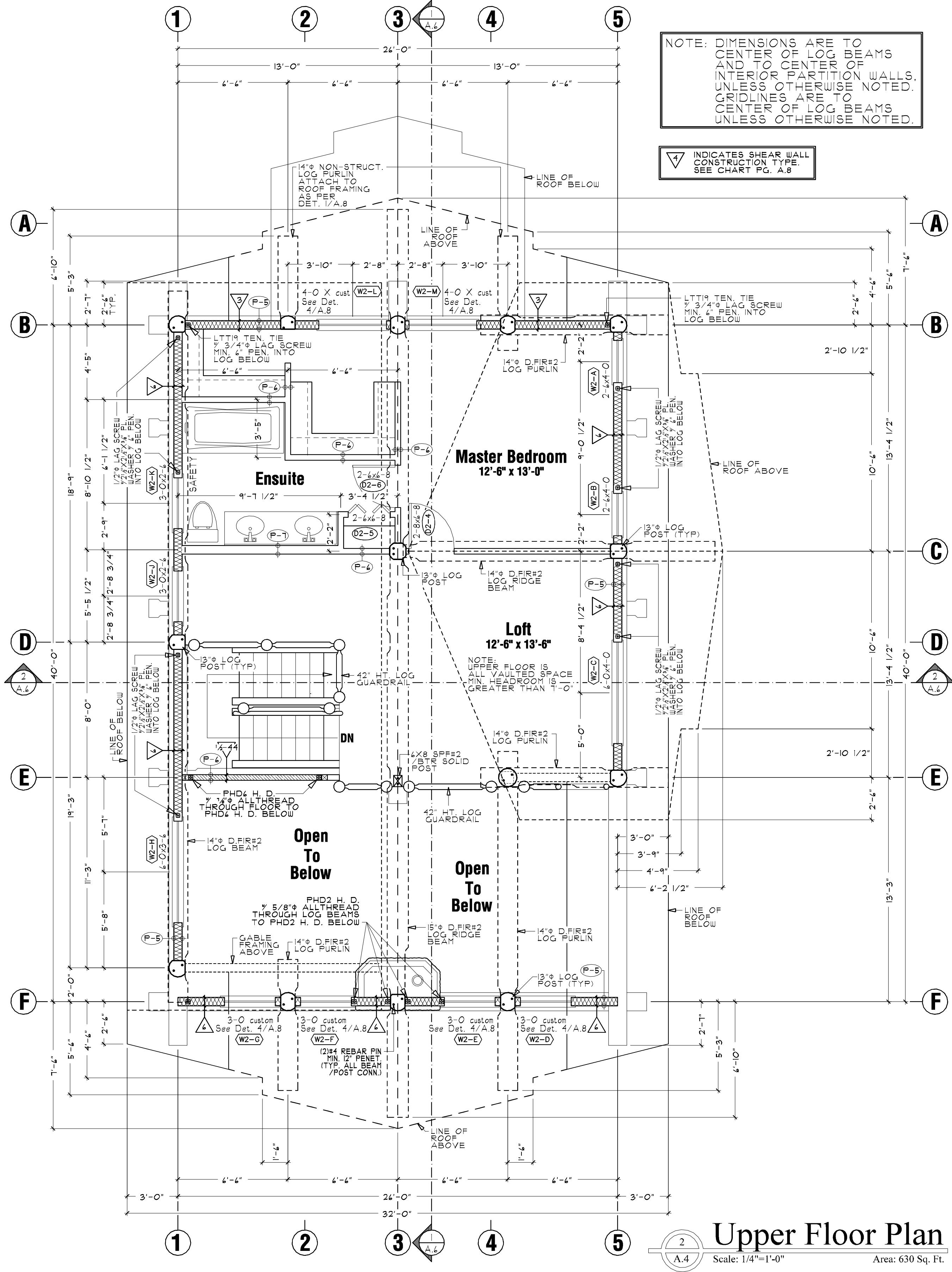
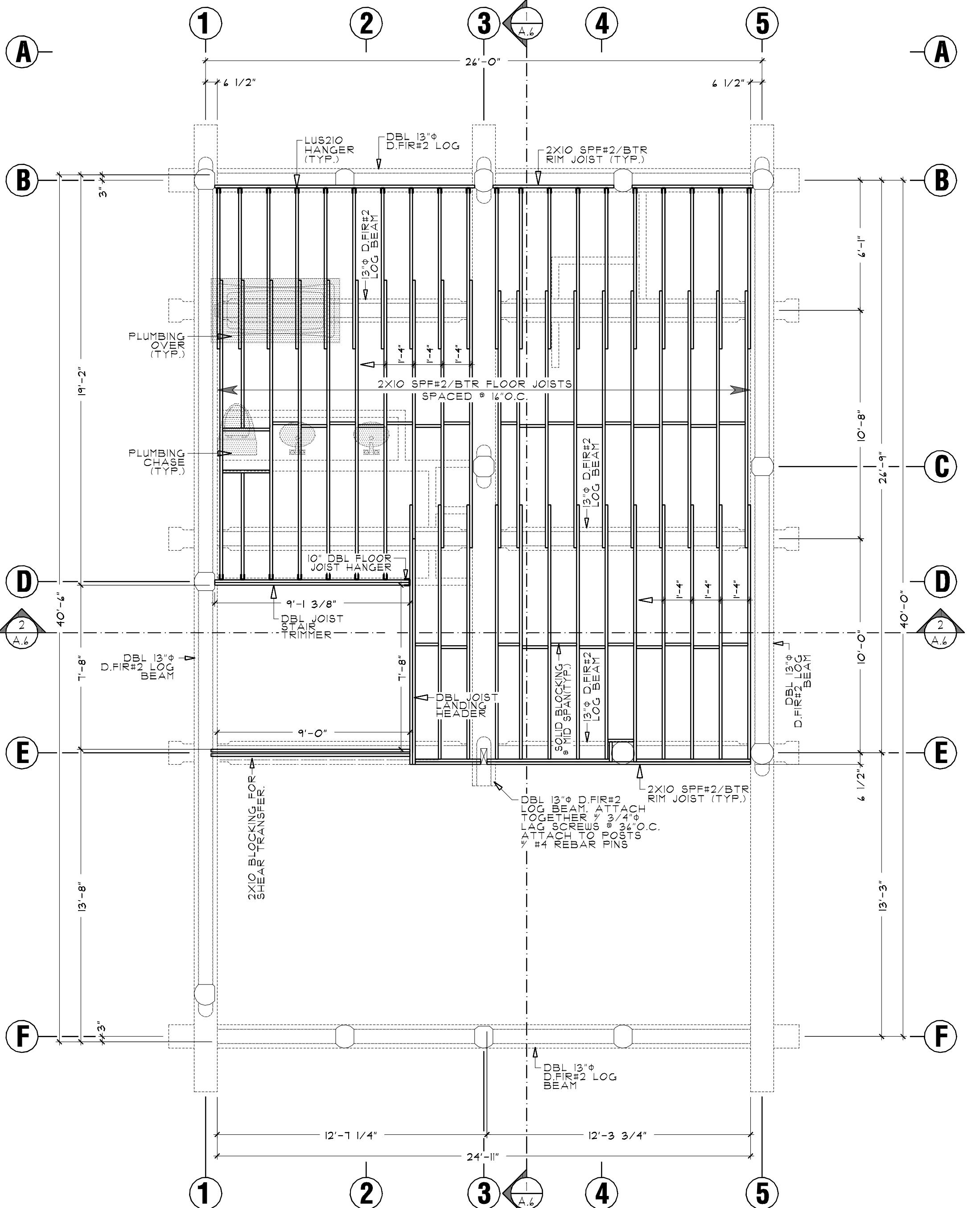
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Upper Floor Framing Plan	Upper Floor Plan
PAGE TITLE	As Noted
SCALE	1/4"=1'-0"
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A.4



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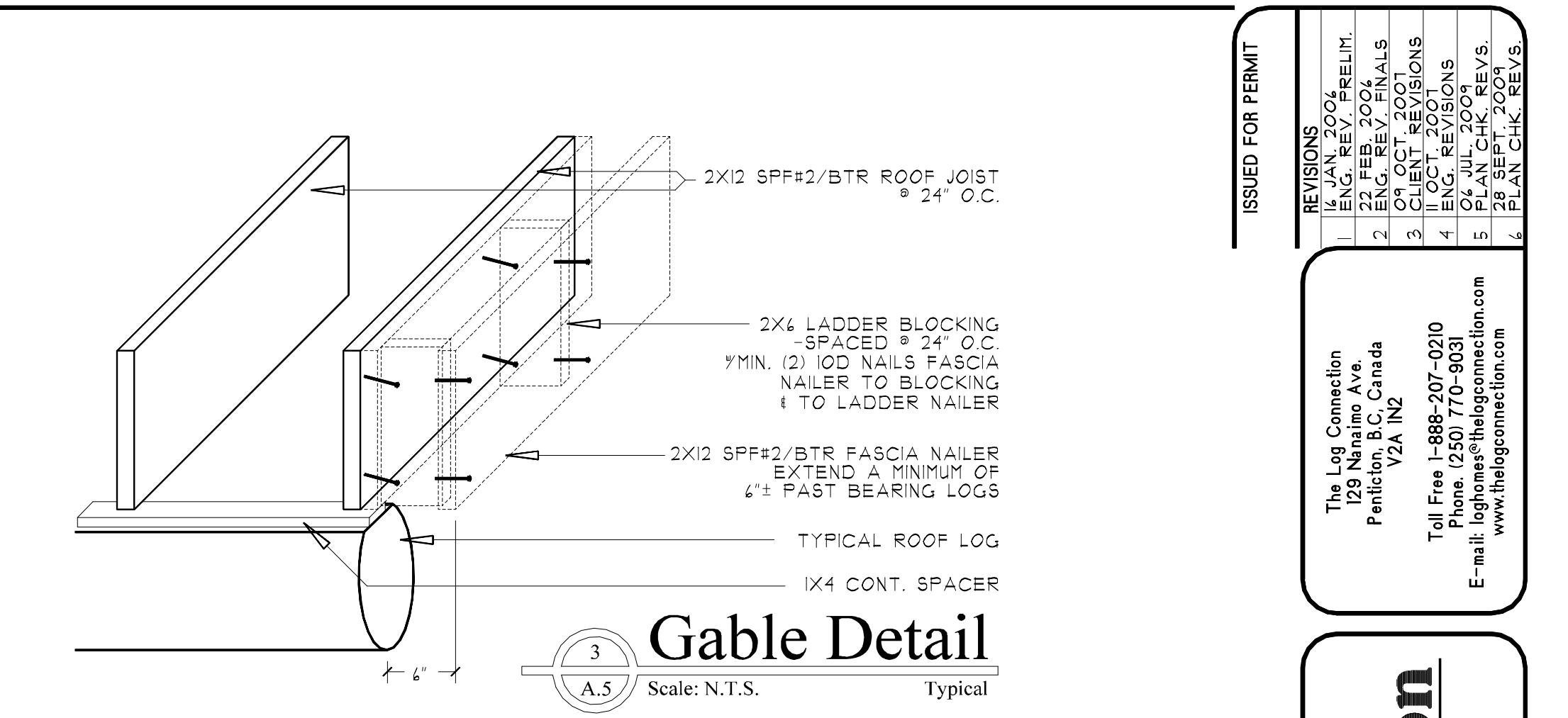
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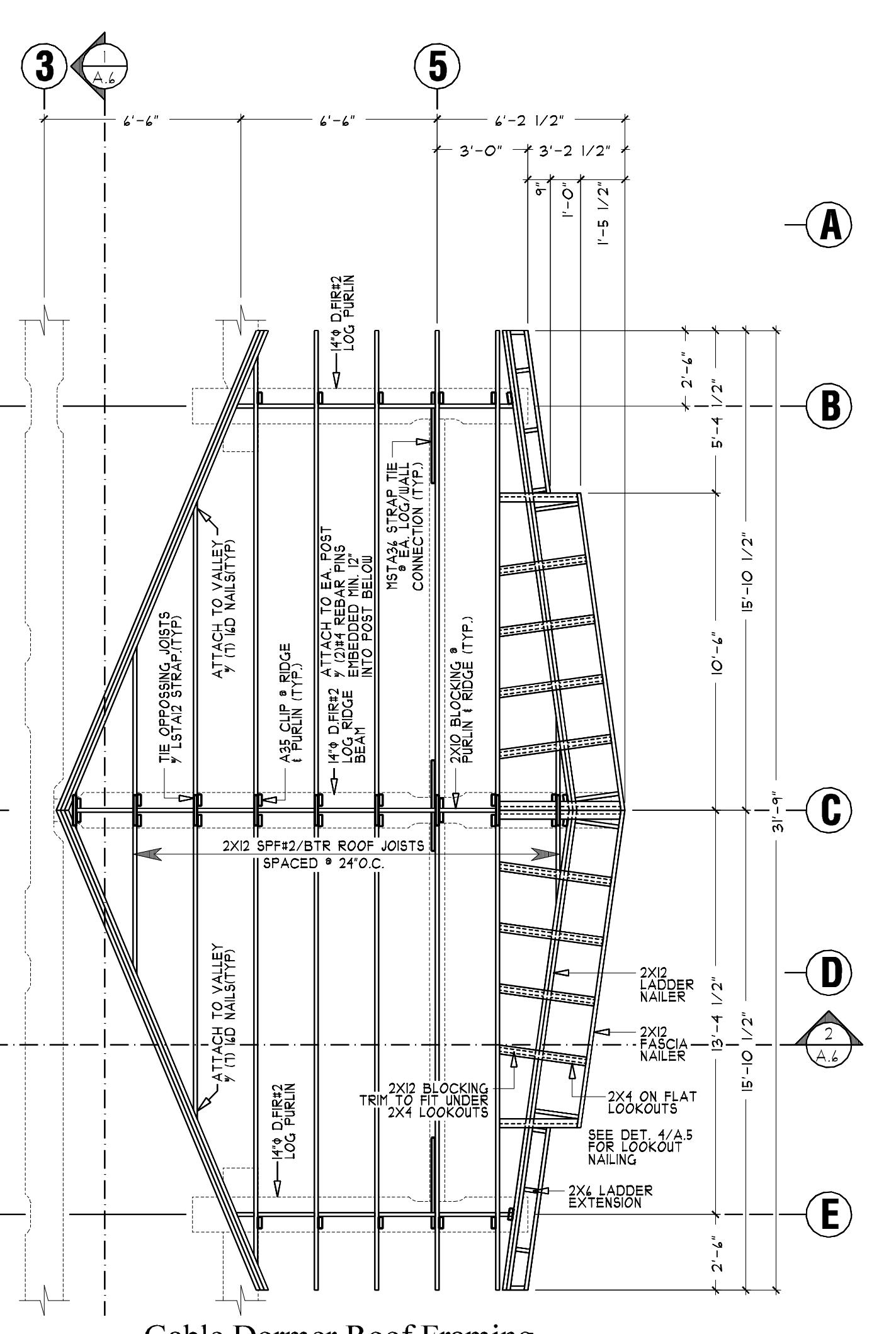
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A.5

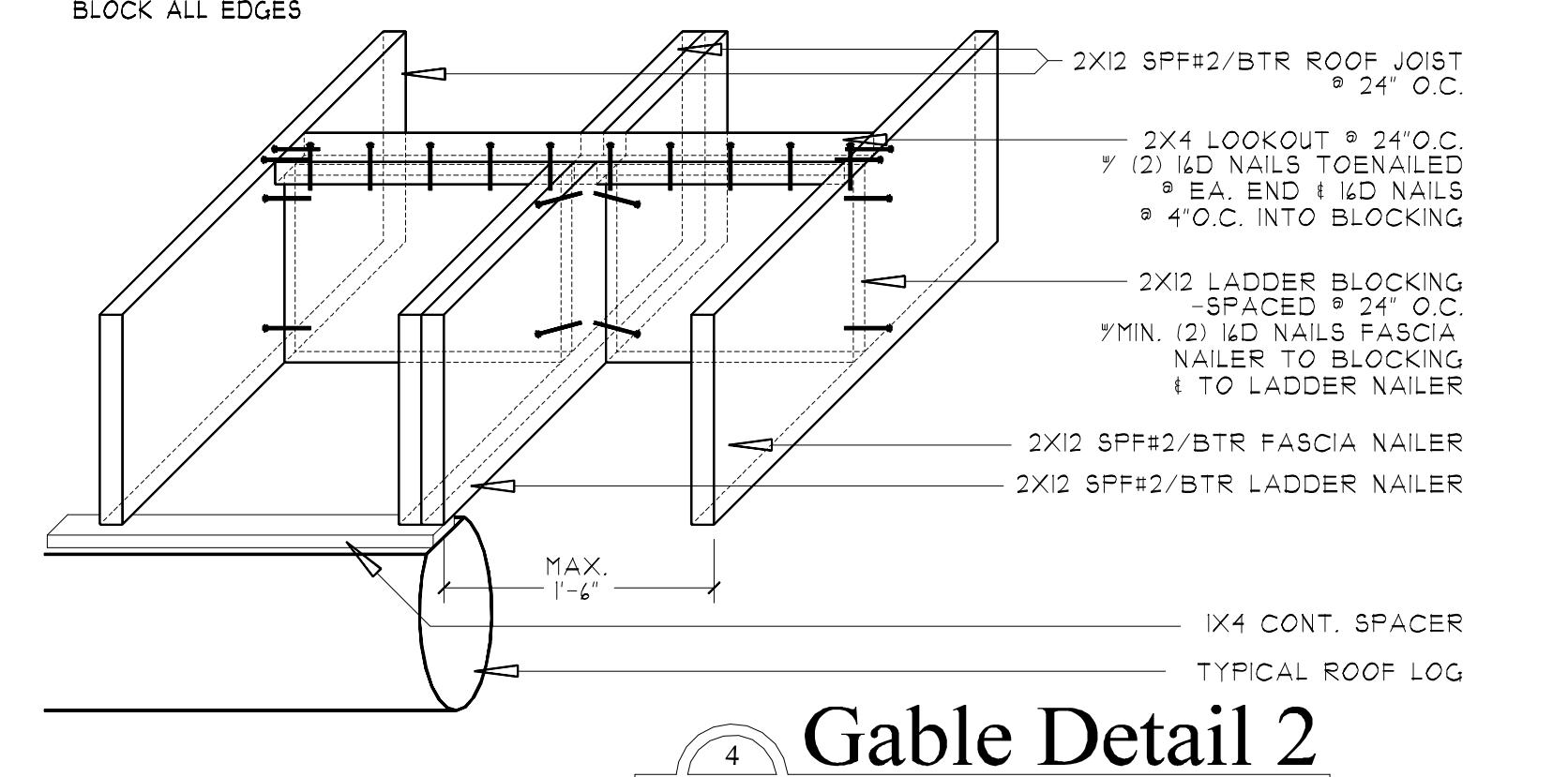
Roof Framing Plan	
PAGE TITLE	As Noted
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Gable Detail
Scale: N.T.S. Typical



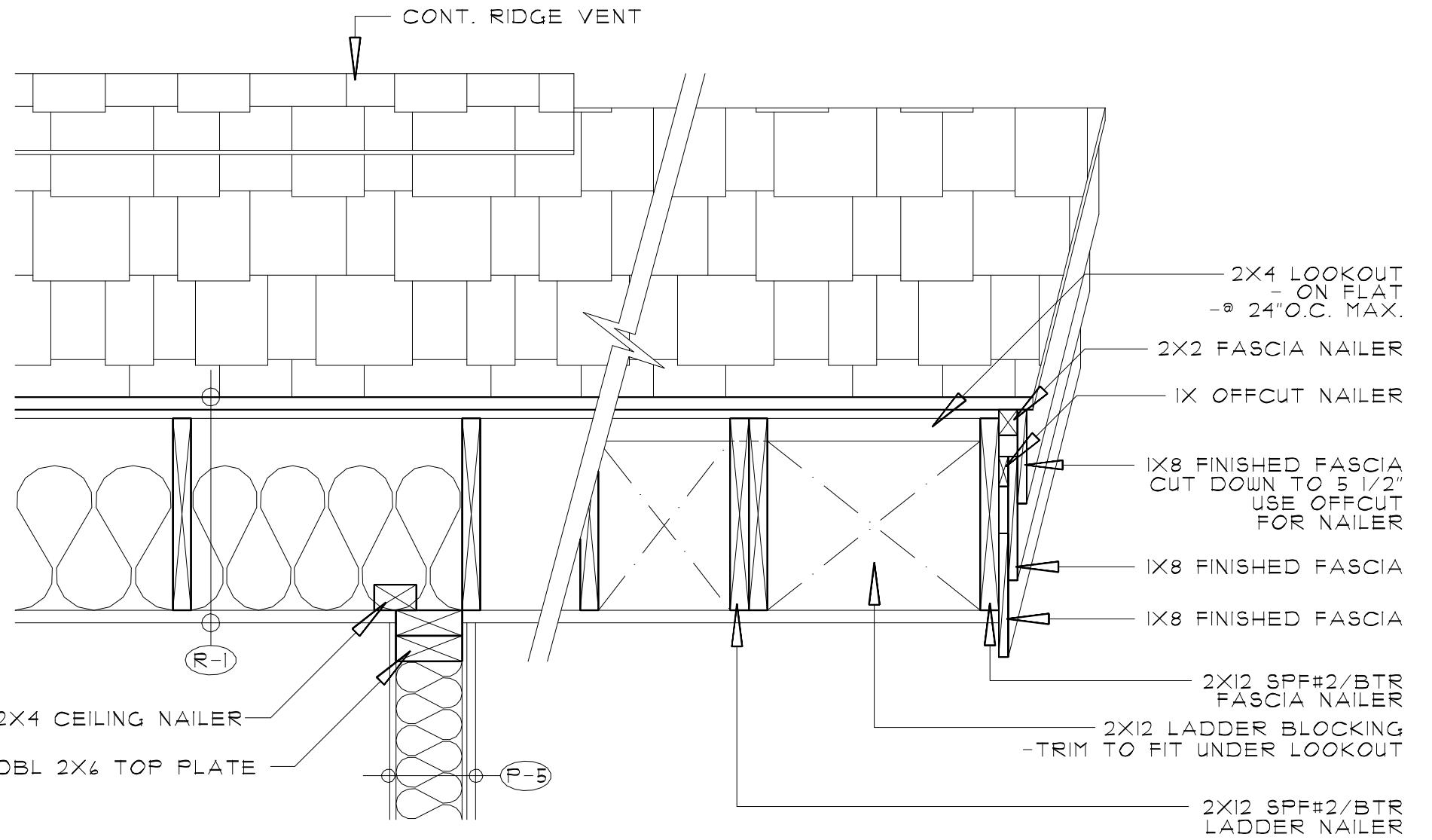
Gable Dormer Roof Framing



Gable Detail 2
Scale: N.T.S. Typical

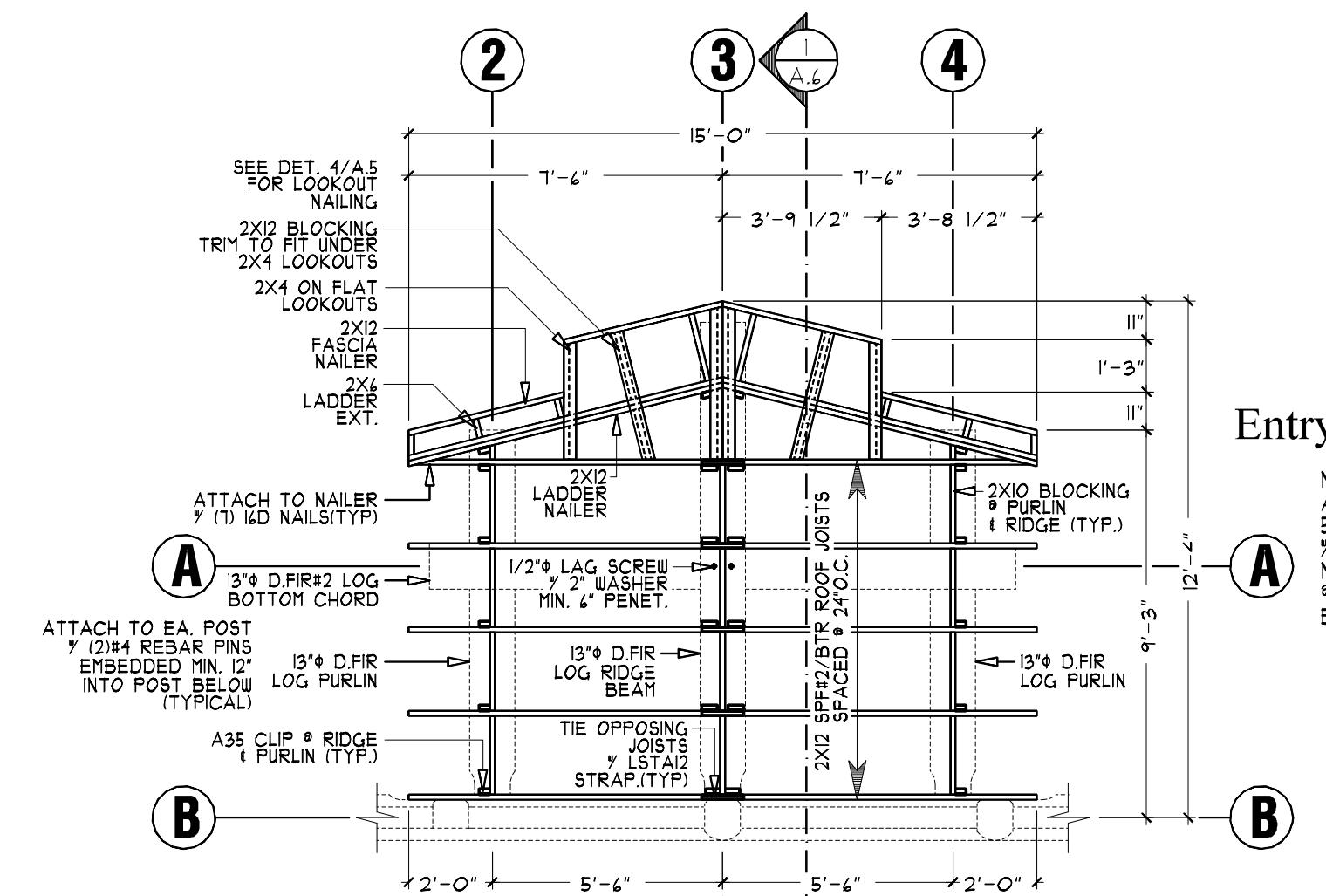
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6 PLAN CHEC	6 PLAN CHEC

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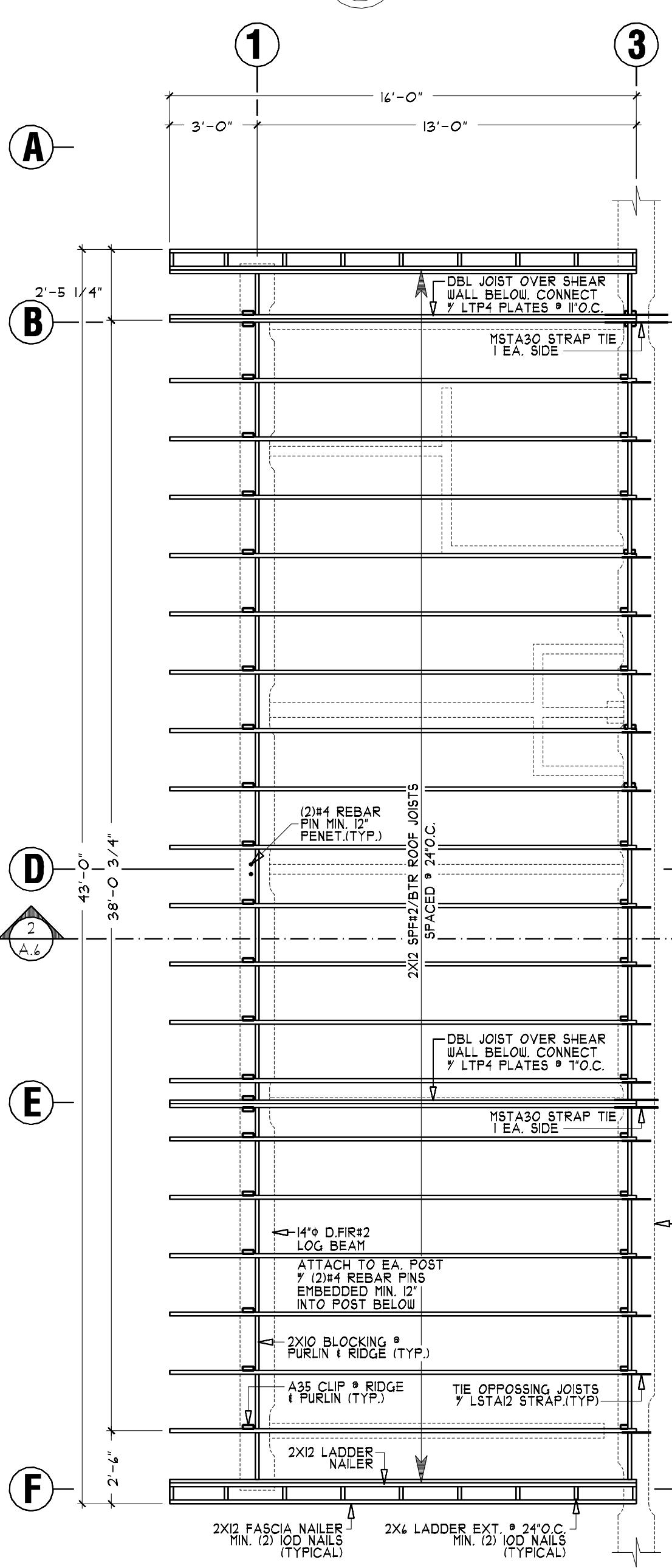
Gable/Fascia Detail
Scale: 1"-1'-0"

See Section 1/A.6



Entry Roof Framing

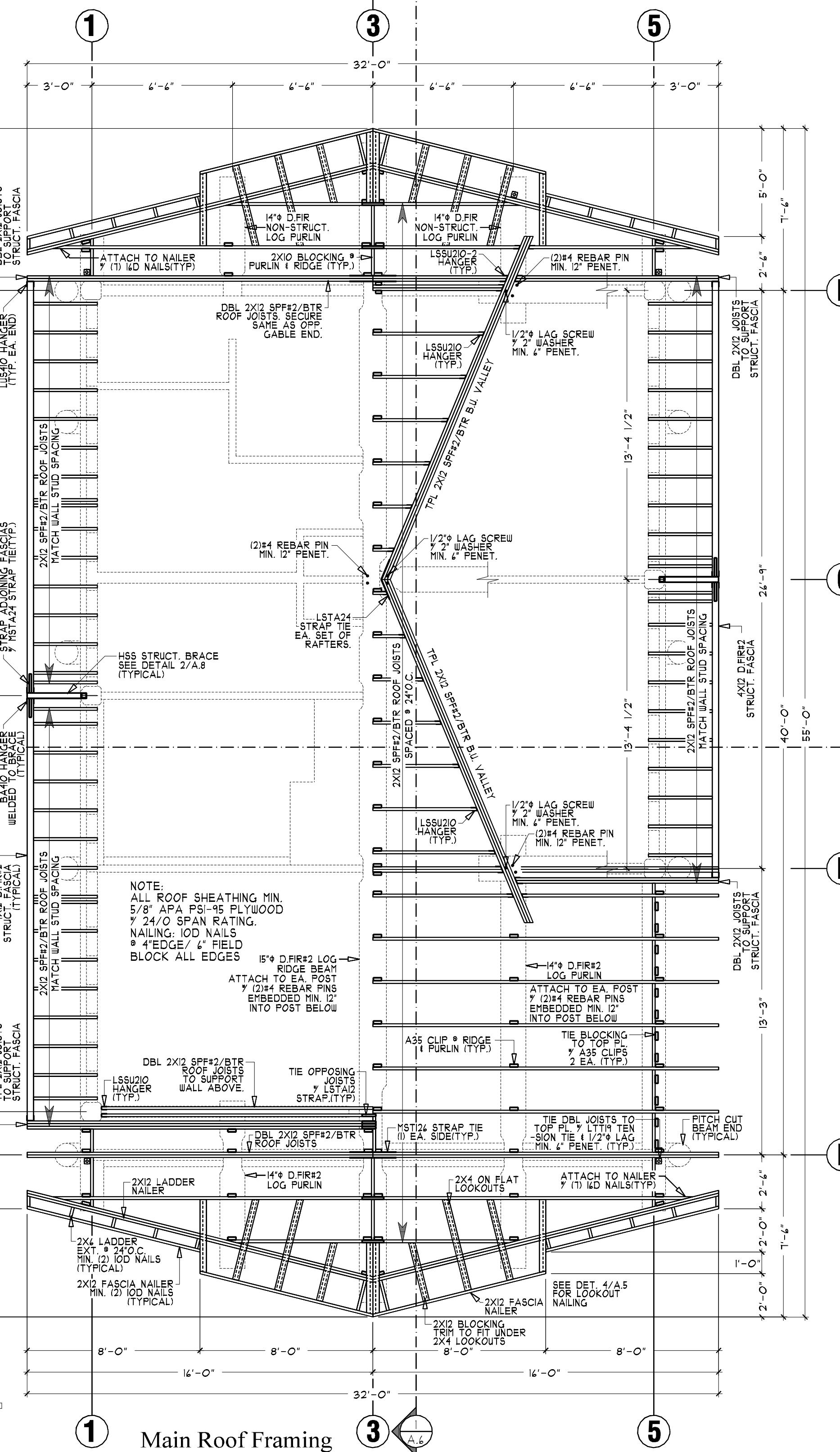
NOTE:
ALL ROOF SHEATHING MIN.
5/8" APA PSI-15 PLYWOOD
Y 24/O SPAN RATING.
NAILING: IOD NAILS
• 4 EDGE/ 6 FIELD
BLOCK ALL EDGES



Shed Dormer Roof Framing

NOTE:
ALL ROOF SHEATHING MIN.
5/8" APA PSI-15 PLYWOOD
Y 24/O SPAN RATING.
NAILING: IOD NAILS
• 4 EDGE/ 6 FIELD
BLOCK ALL EDGES

Roof Framing Plan
Scale: 1/4"-1'-0"



Main Roof Framing

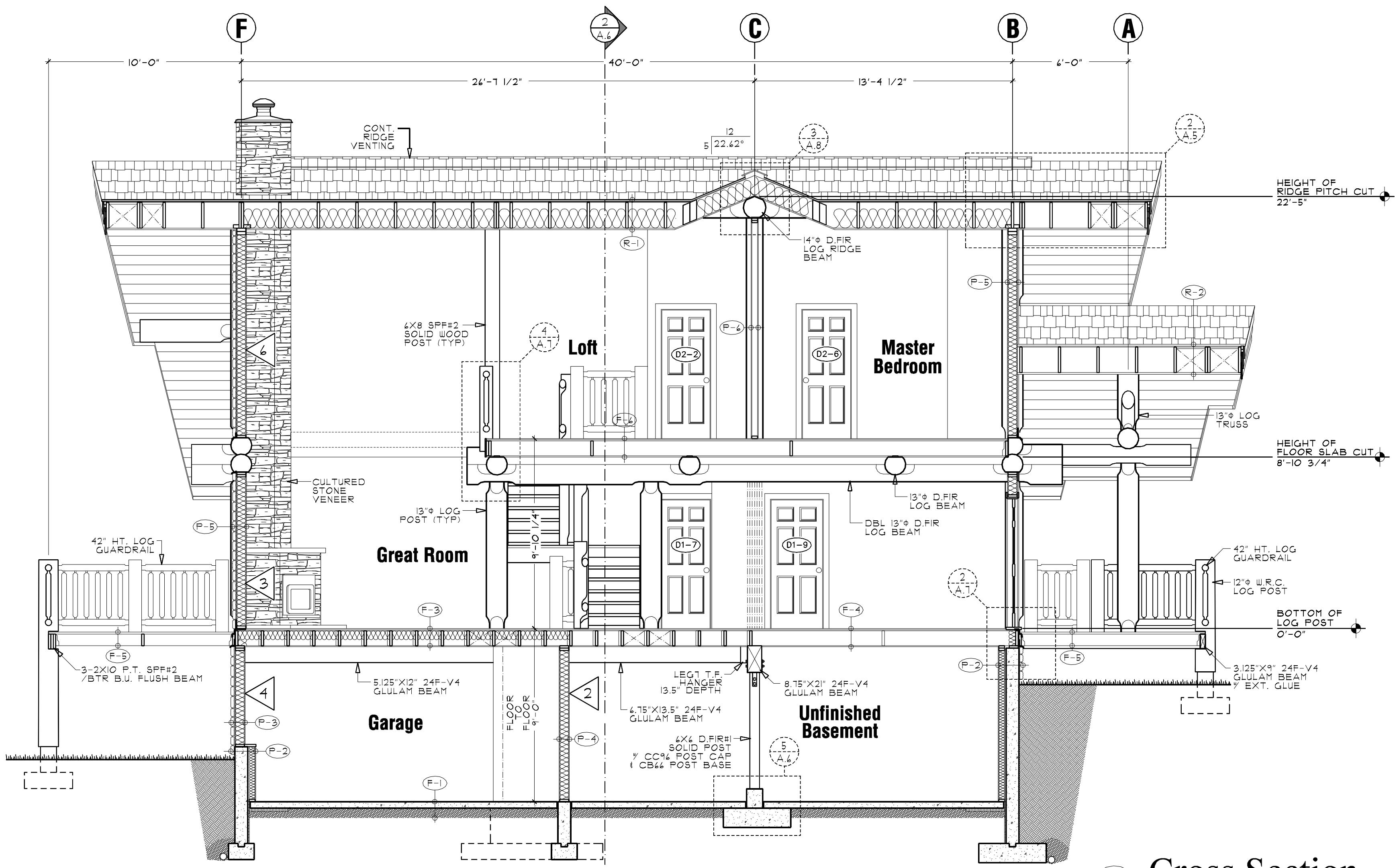
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Cross Sections Const. Details
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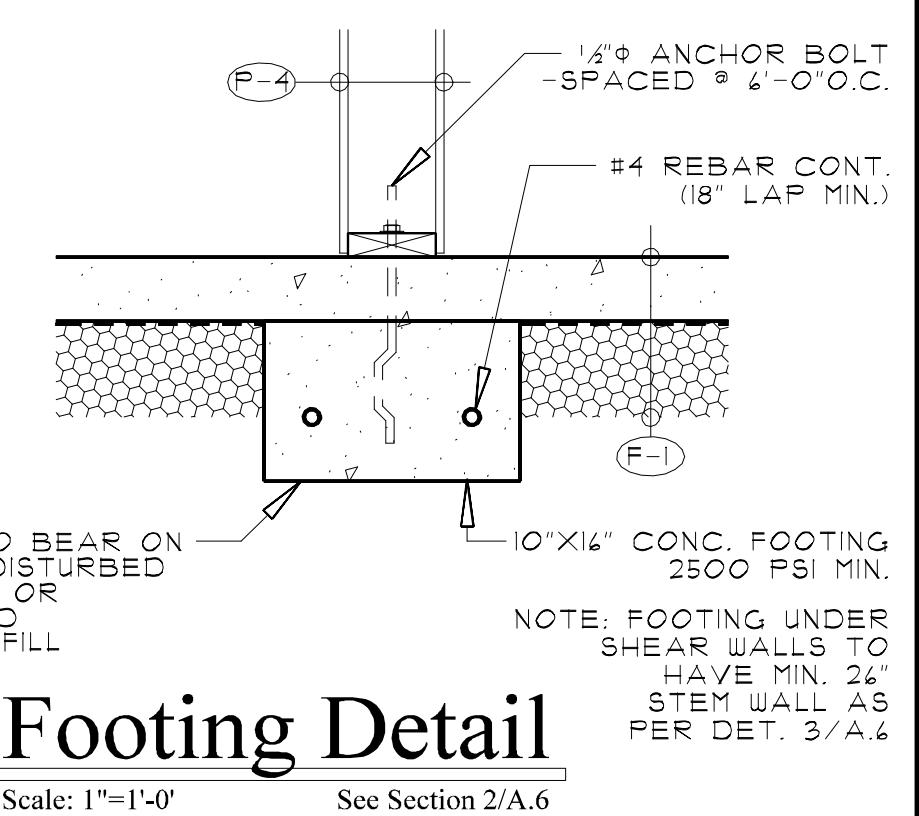
A.6



Footing Detail

See Plan 1/A.2
and Plan 2/A.2

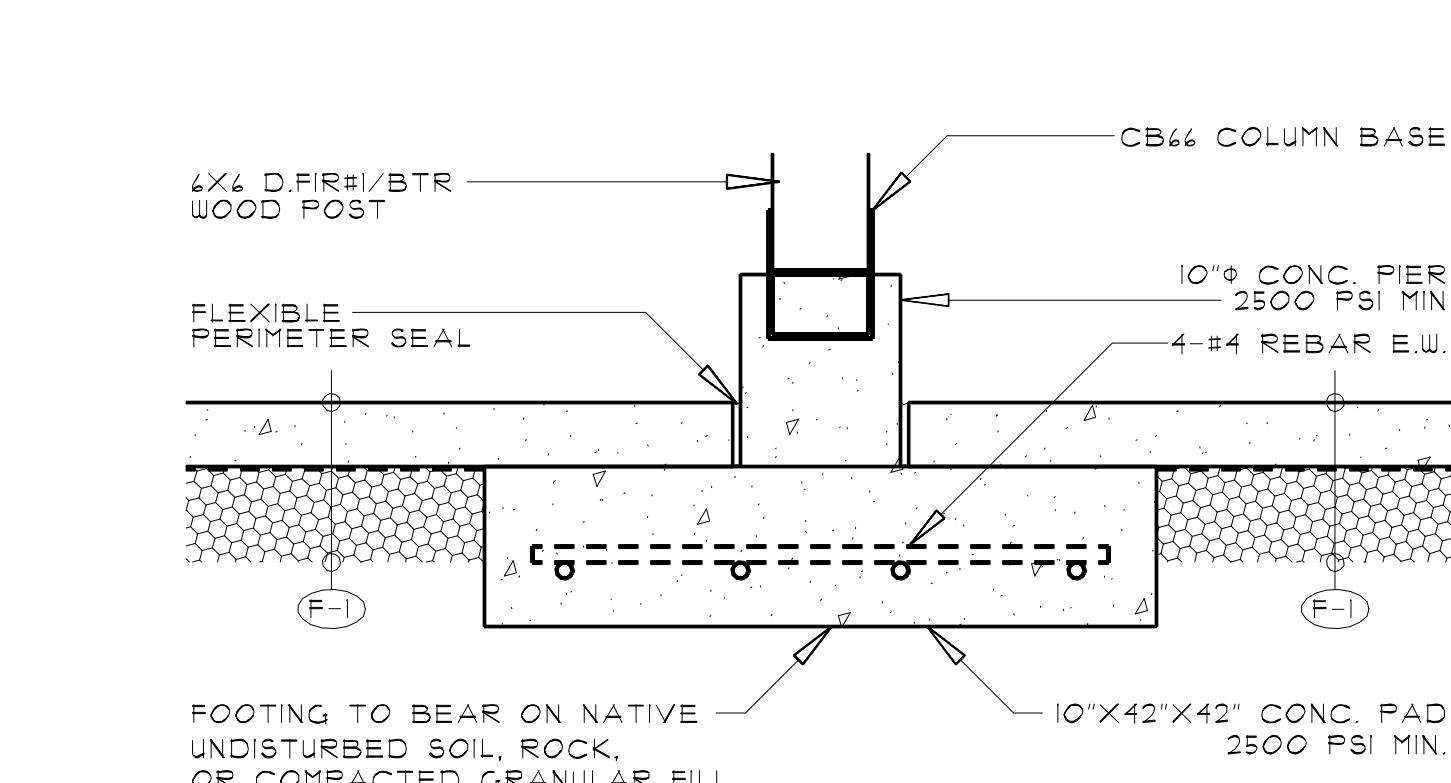
Scale: 1"=1'-0"



Footing Detail

See Section 2/A.6

Scale: 1"=1'-0"



Pad Detail

See Section 1/A.6

Pier/Post Detail

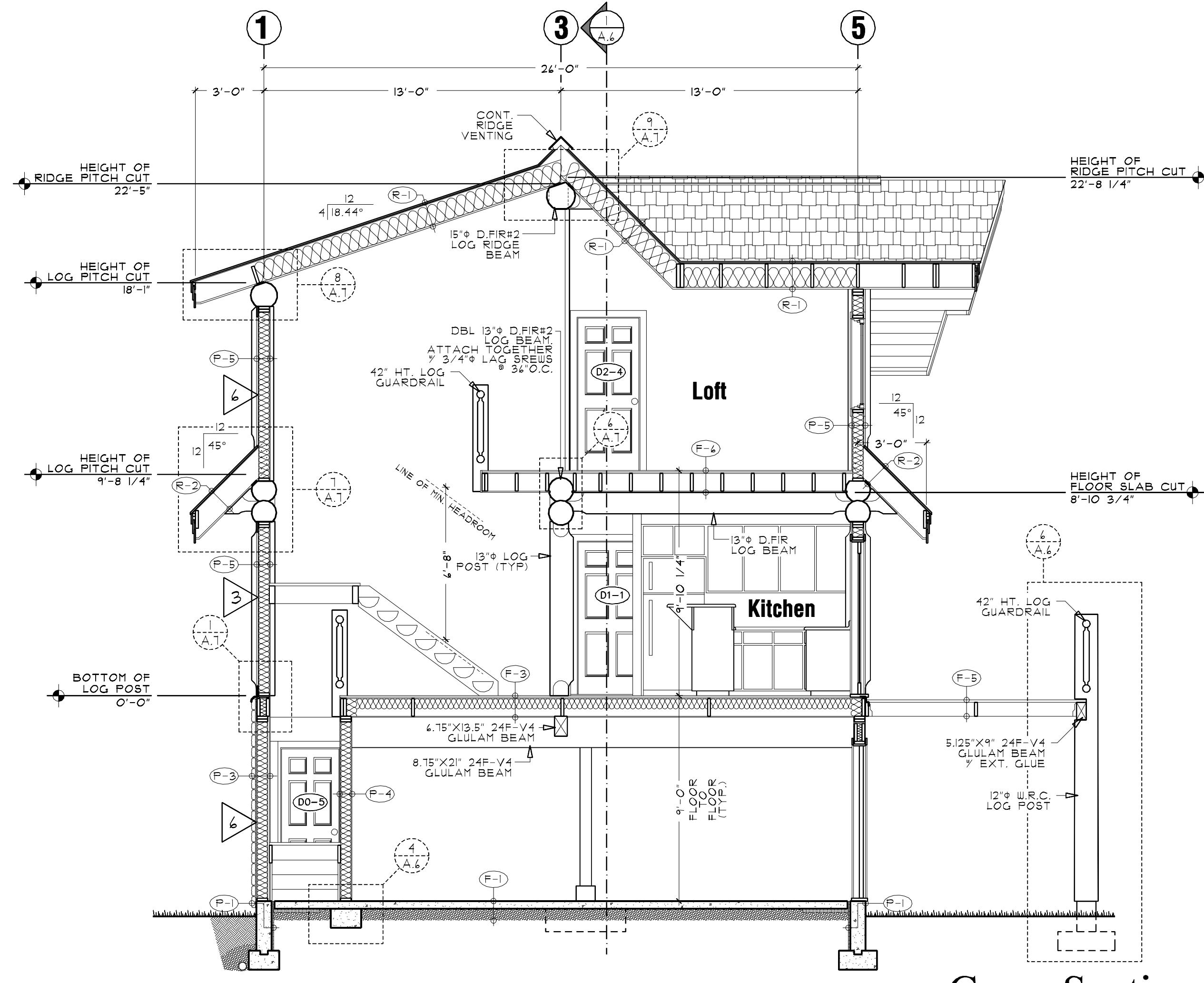
See Section 2/A.6

Scale: 1"=1'-0"

FOOTING TO BEAR ON NATIVE UNDISTURBED SOIL, ROCK, OR COMPAKTED GRANULAR FILL

TO FROST DEPTH

FINISHED GRADE
(8" BELOW T.O. CONCRETE MIN.)
#3 HORIZ. REBAR TIES
SPACED @ 3 O.C.
TOP 16" OF PIER
6-#4 REBAR VERTS
SPACED EVENLY
BENT INTO FOOTING
CONCRETE FOOTING LAYOUT
2500 PSI MIN
2-#4 REBAR HORIZ. EA. WAY



Cross Section

See Section 2/A.6

Scale: 1"=1'-0"

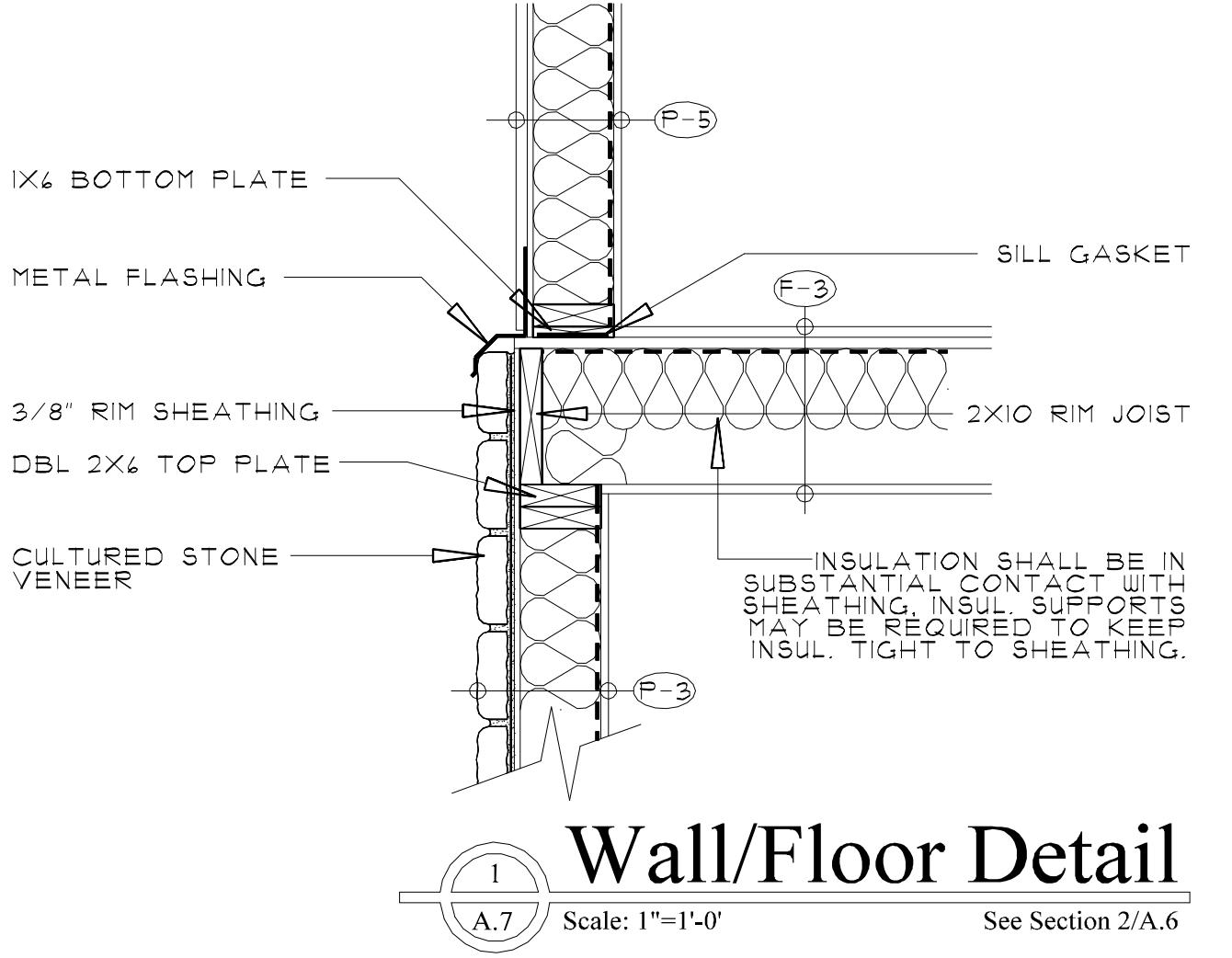
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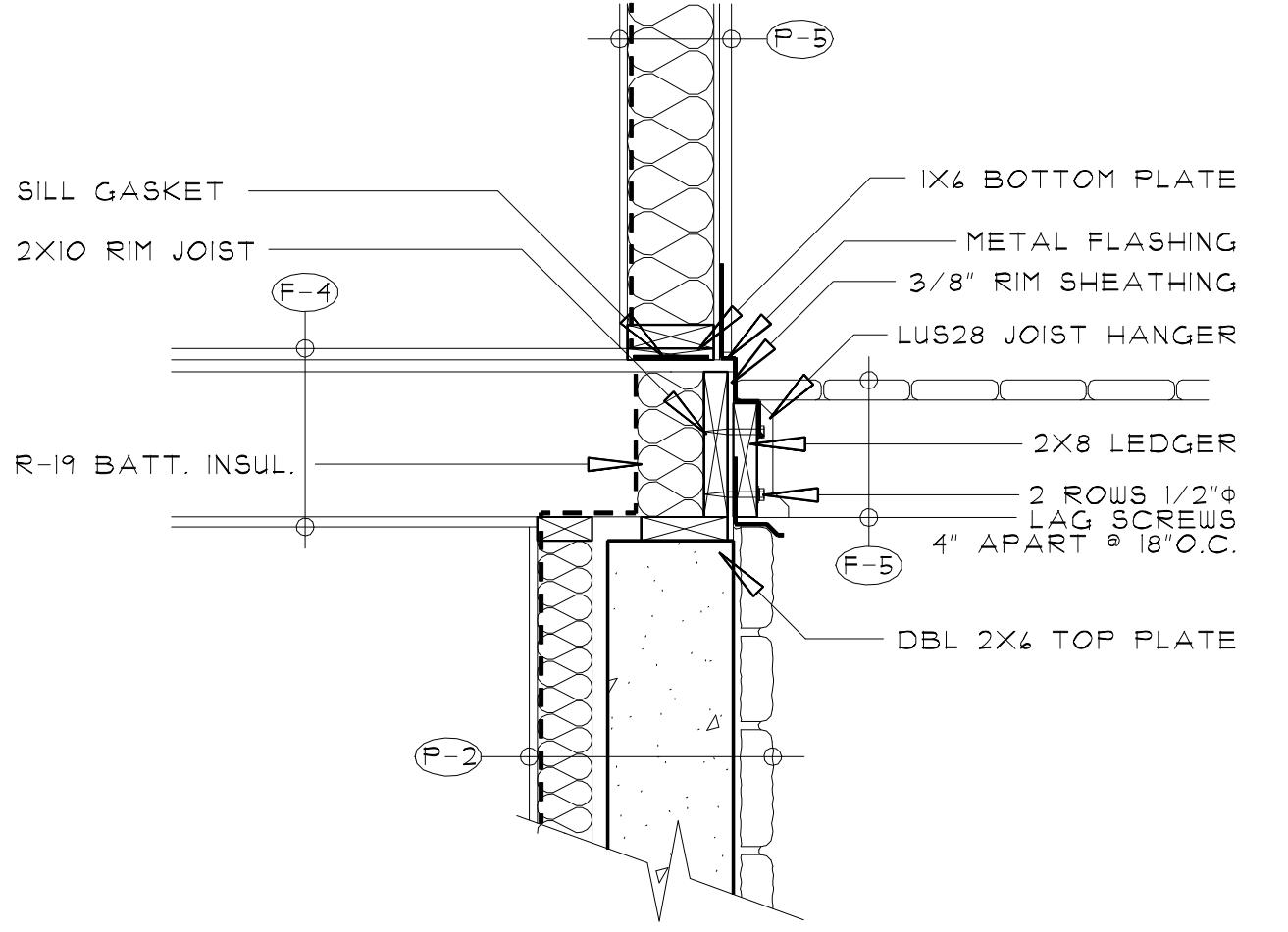
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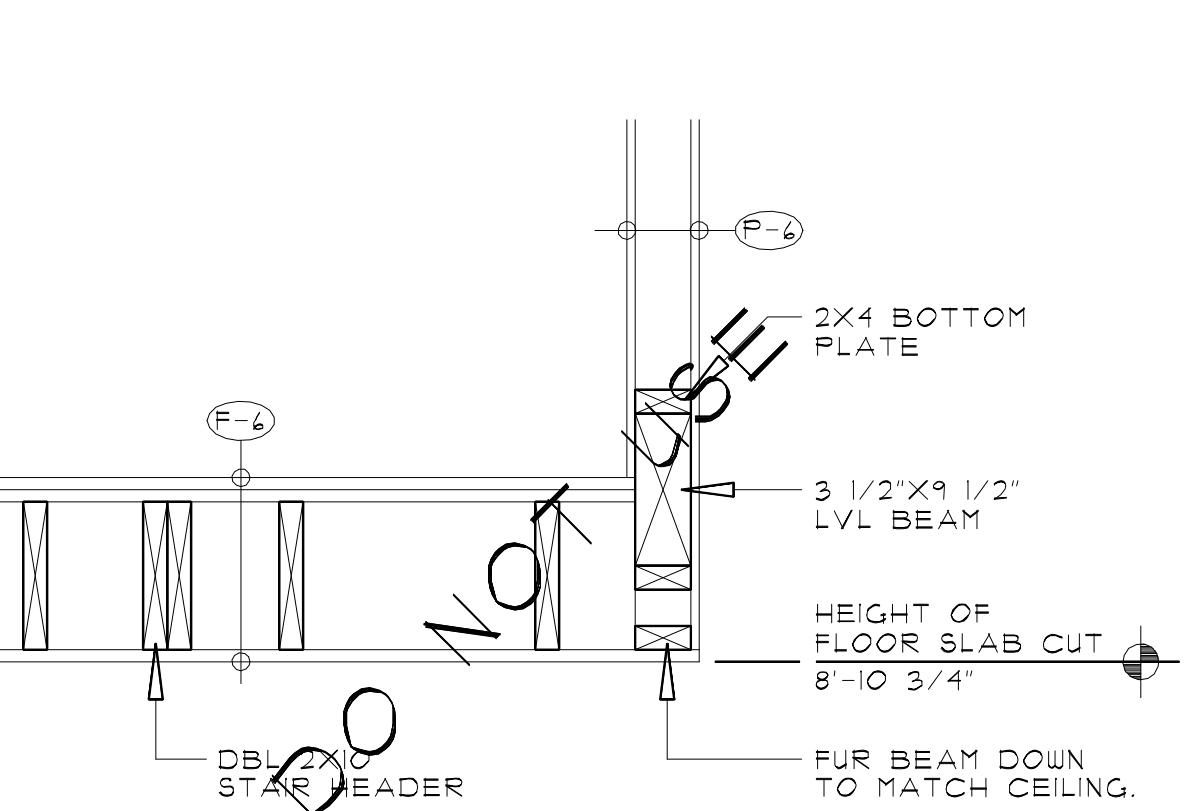
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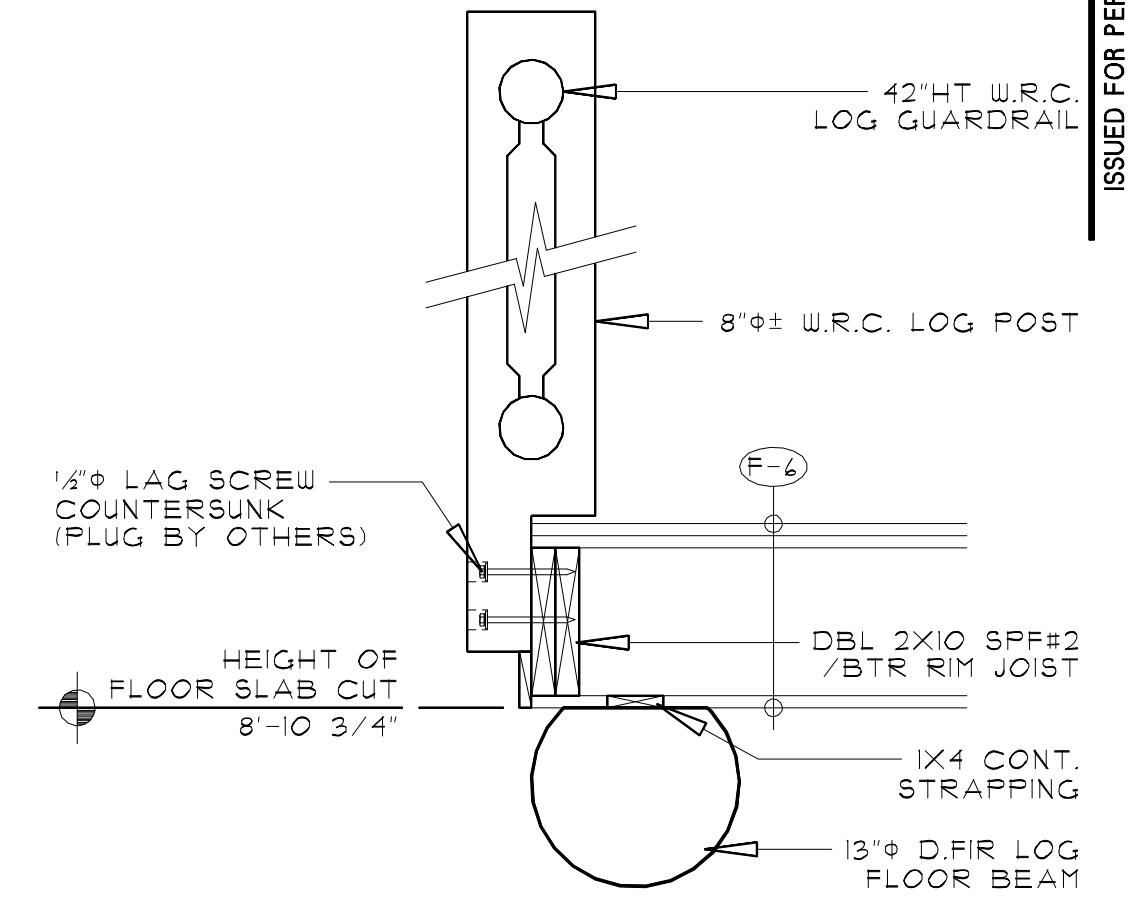
Wall/Floor Detail
A.7 Scale: 1"=1'-0"
See Section 2/A.6



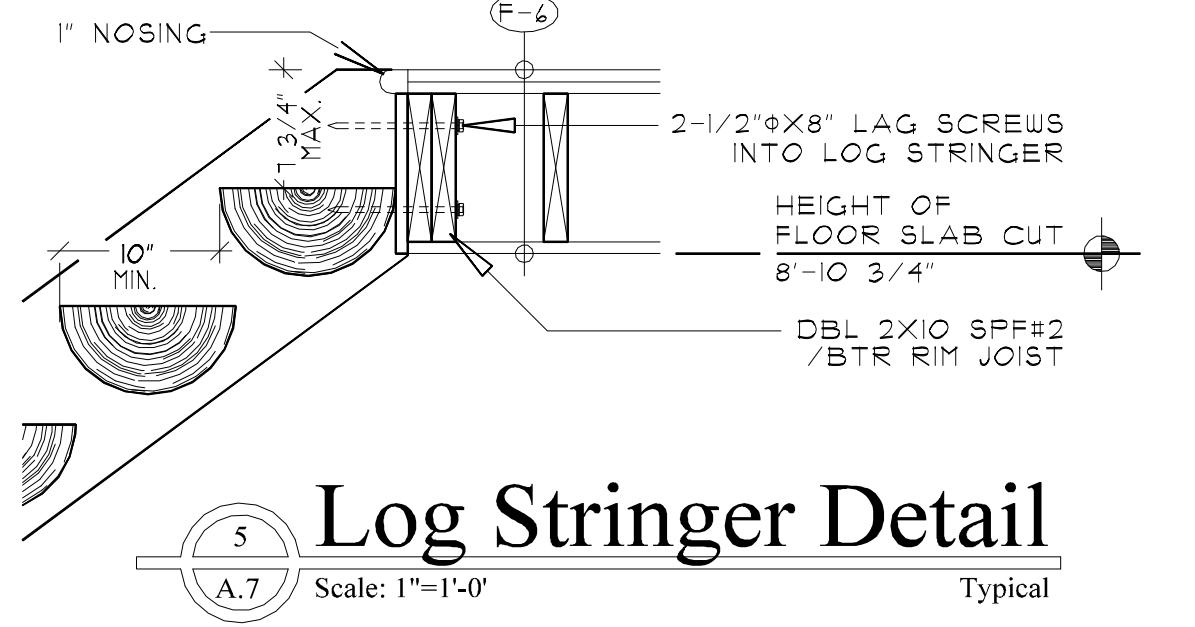
Wall/Floor Detail
A.7 Scale: 1"=1'-0"
See Section 1/A.6



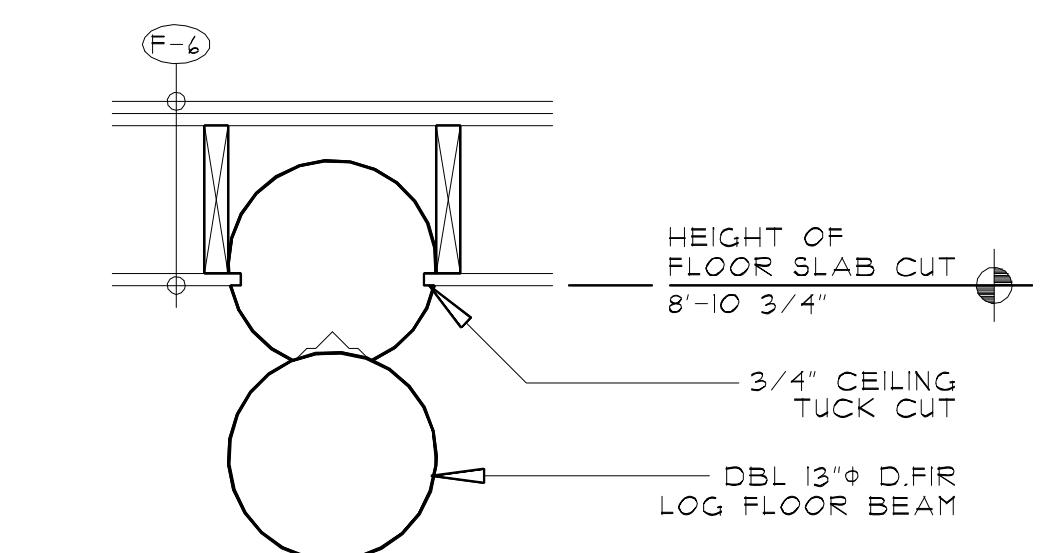
Wall/Floor Detail
A.7 Scale: 1"=1'-0"
See Plan 1&2/A.4



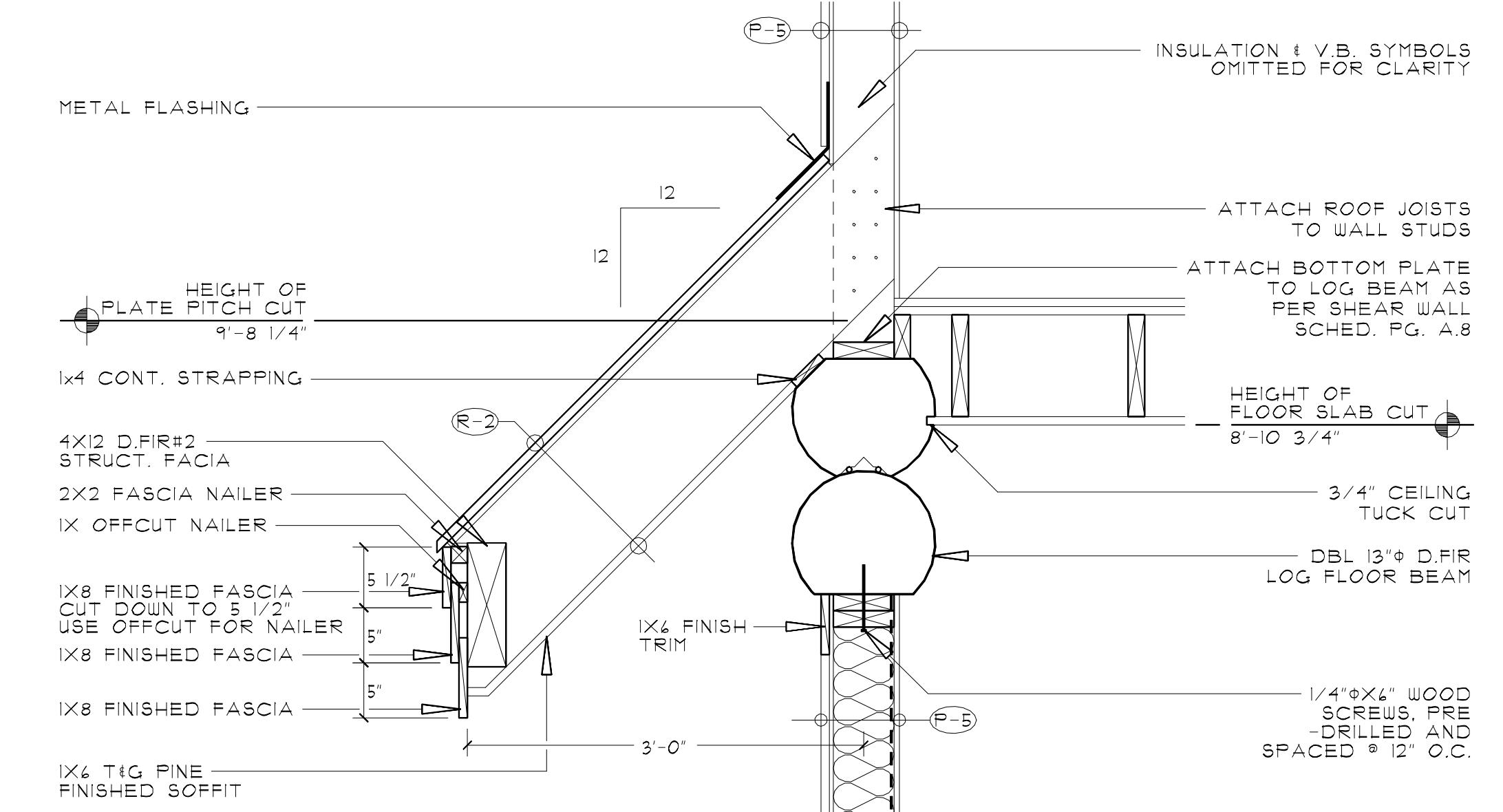
Guardrail Detail
A.7 Scale: 1"=1'-0"
See Section 1/A.6



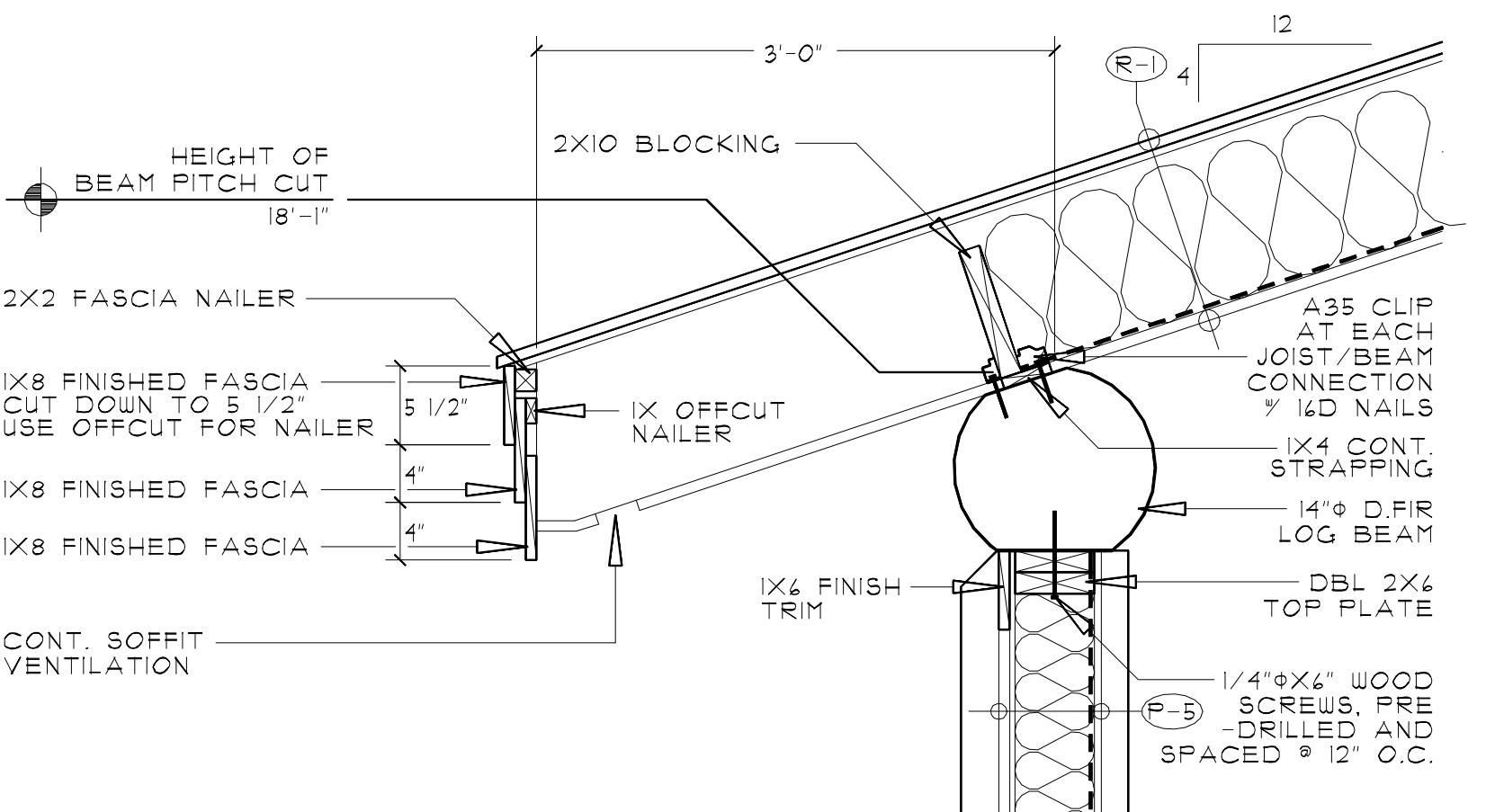
Log Stringer Detail
A.7 Scale: 1"=1'-0"
Typical



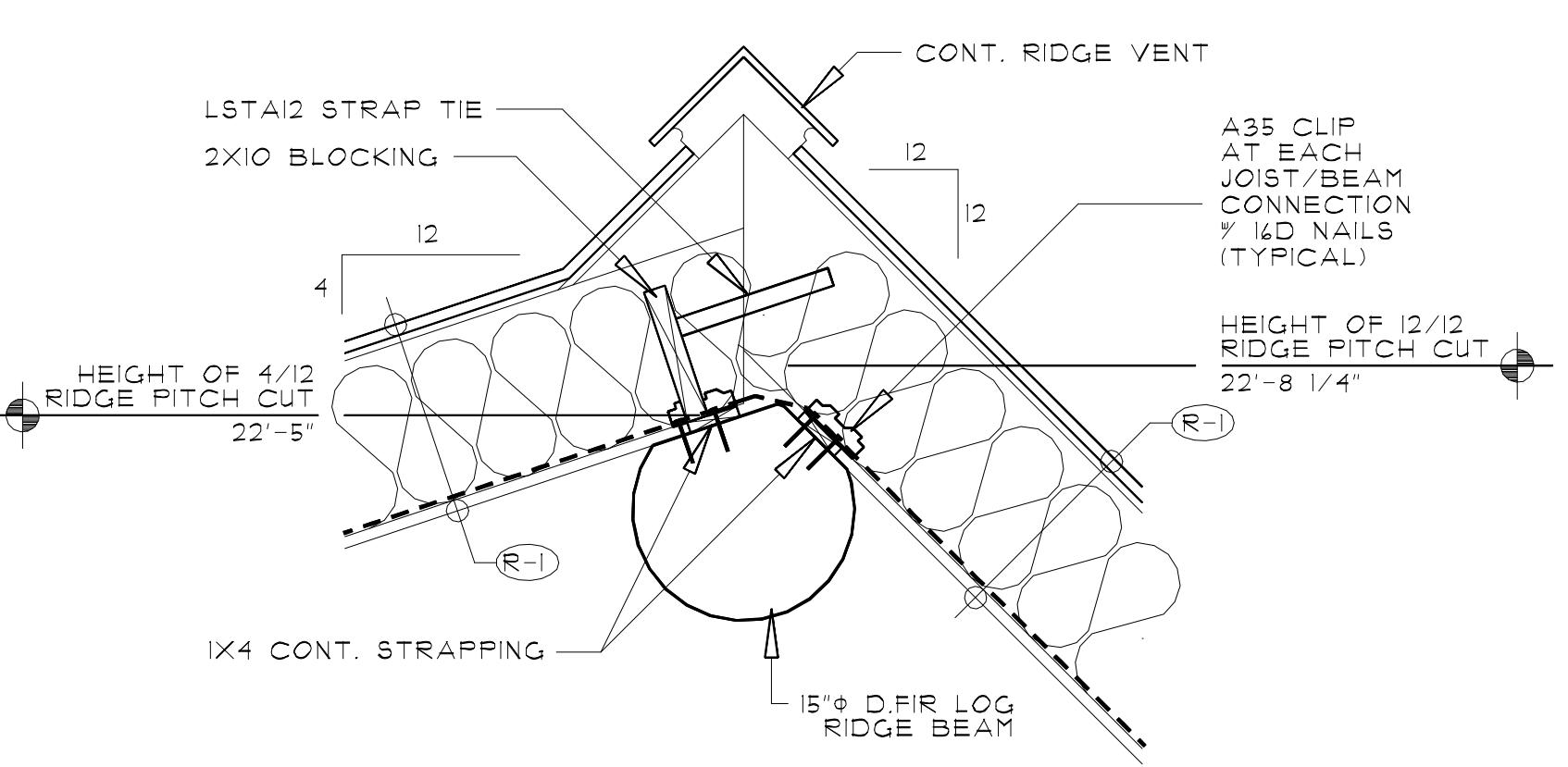
Log Beam Detail
A.7 Scale: 1"=1'-0"
See Section 2/A.6



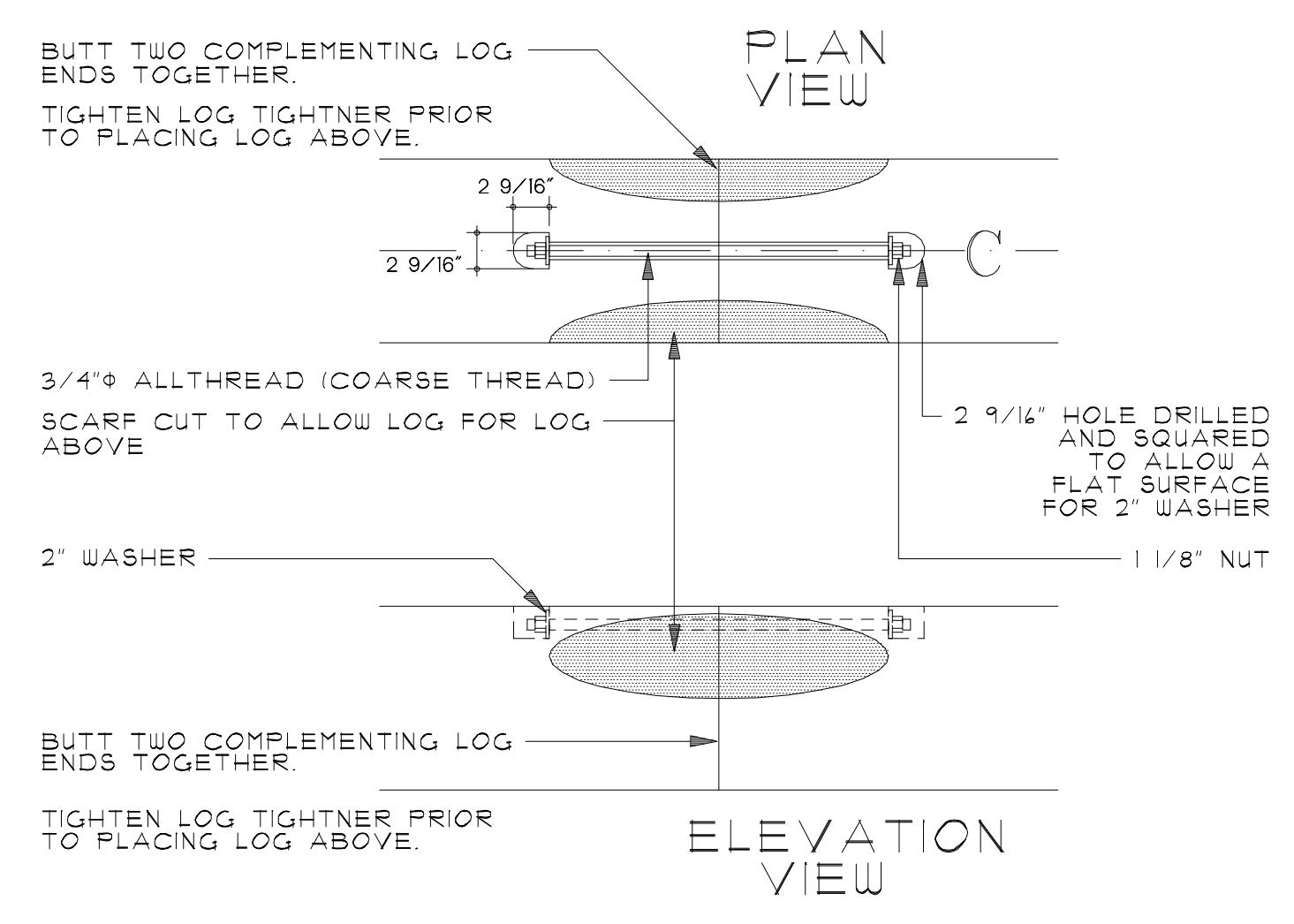
Eave/Wall Detail
A.7 Scale: 1"=1'-0"
See Section 2/A.6



Eave/Fascia Detail
A.7 Scale: 1"=1'-0"
Typical



Roof/Ridge Detail
A.7 Scale: 1"=1'-0"
See Section 2/A.6



Splice Tightener Detail
A.7 Scale: N.T.S.
Typical

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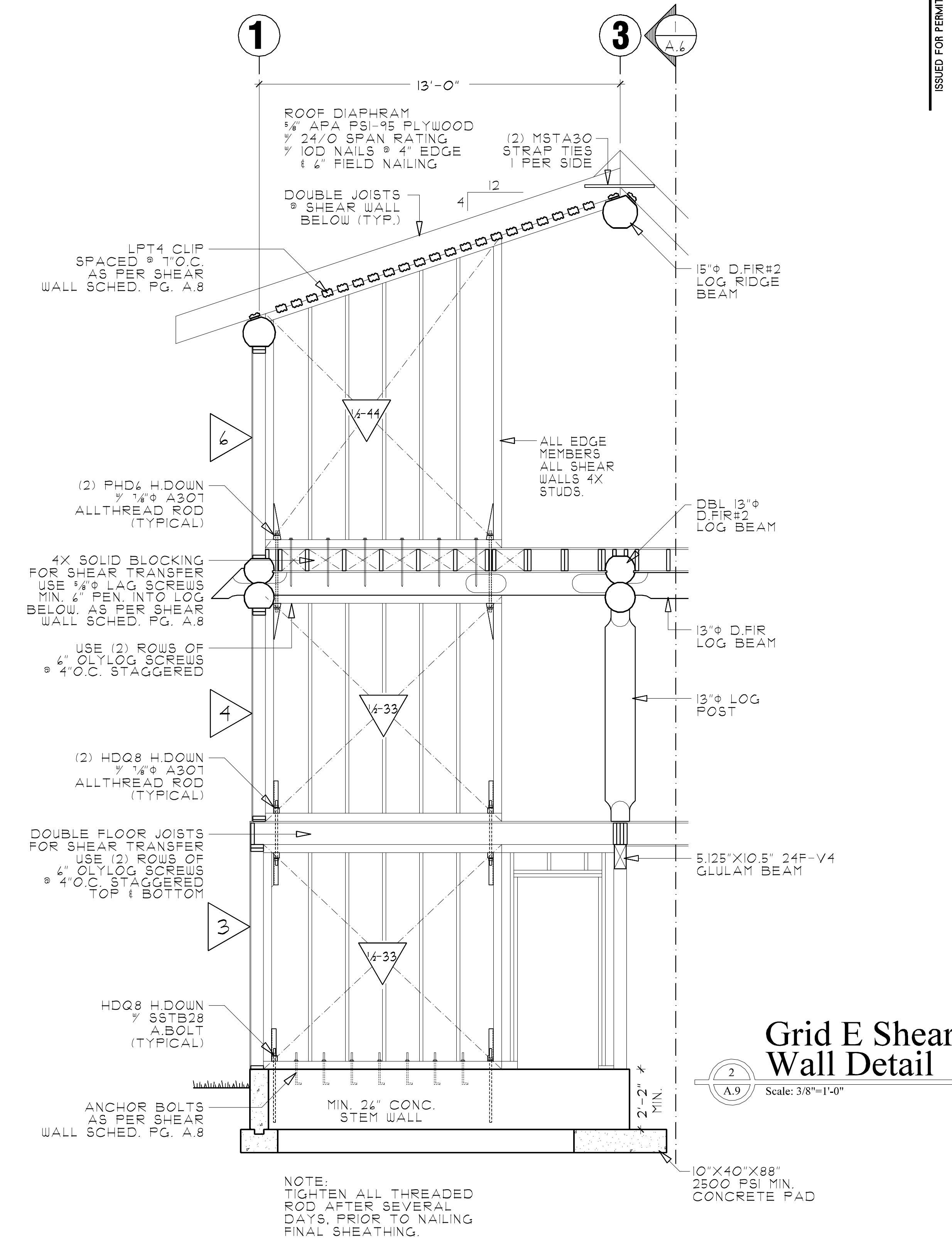
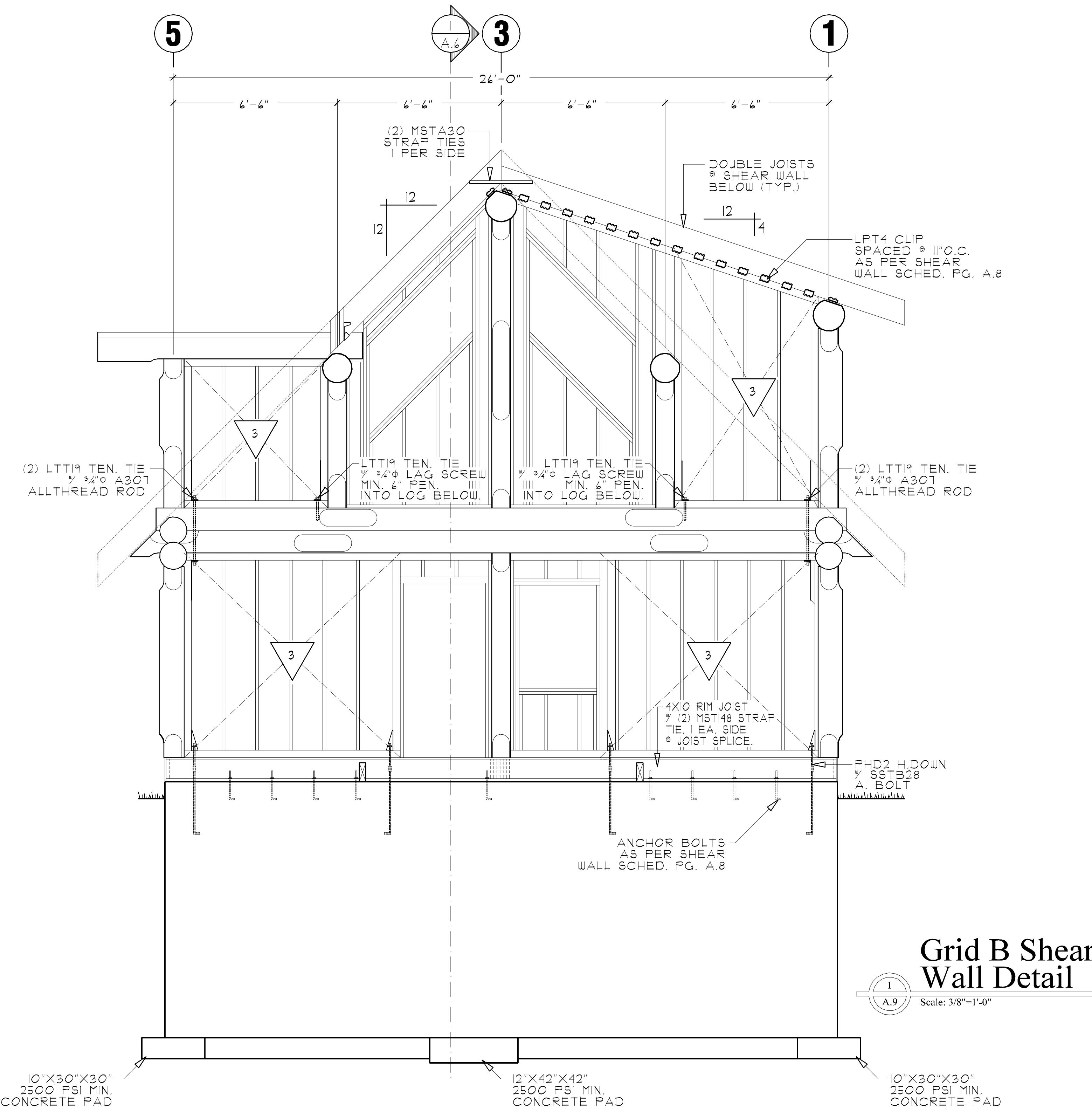
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Shear Wall Sections & Details	
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DOOR SCHEDULE U-FACTOR = .40					
UNIT TAG NO.	TYPE	LOCATION	JAMB	UNIT CALL SIZE	UNIT ACTUAL SIZE
LOWER FLOOR					
D0-1	O.H. GARGE	GARAGE	6 9/16"	9'-0X1'-0"	9'-0"X1'-0"
MAIN FLOOR					
D1-1	EXTERIOR	ENTRY	6 9/16"	3'-0X4'-8"	3'-2"X4'-10 1/2"
D1-2	SLIDER	DINING ROOM	6 9/16"	6'-0X6'-8"	6'-2"X6'-10 1/2"
D1-3	FRENCH	GREAT ROOM	6 9/16"	3'-0X4'-8"	3'-2"X4'-10 1/2"

WINDOW SCHEDULE U-FACTOR = .40					
UNIT TAG NO.	TYPE	LOCATION	JAMB	UNIT CALL SIZE	UNIT ACTUAL SIZE
LOWER FLOOR					
W0-A	CASEMENT	GARAGE	6 9/16"	6'-0X3'-0"	6'-0"X3'-0"
W0-B	CASEMENT	GARAGE	6 9/16"	6'-0X3'-0"	6'-0"X3'-0"
MAIN FLOOR					
W1-A	CASEMENT	LAUNDRY	6 9/16"	2'-6X3'-0"	2'-4"X3'-0"
W1-B	CASEMENT	KITCHEN	6 9/16"	4'-0X3'-0"	4'-0"X3'-0"
W1-C	CASEMENT	GREAT ROOM	6 9/16"	6'-0X4'-0"	6'-0"X4'-0"
W1-D	CASEMENT	GREAT ROOM	6 9/16"	5'-0X4'-0"	5'-0"X4'-0"
W1-E	CASEMENT	GREAT ROOM	6 9/16"	6'-0X4'-0"	6'-0"X4'-0"
W1-F	AWNING	GREAT ROOM	6 9/16"	2'-0X4'-0"	2'-0"X4'-0"
W1-G	AWNING SAFETY	BATH	6 9/16"	3'-0X3'-0"	3'-0"X3'-0"
W1-H	AWNING	BEDROOM	6 9/16"	2'-0X4'-0"	2'-0"X4'-0"
W1-J	AWNING EGRESS	BEDROOM	6 9/16"	3'-0X4'-0"	3'-0"X4'-0"

WINDOW SCHEDULE U-FACTOR = .40					
UNIT TAG NO.	TYPE	LOCATION	JAMB	UNIT CALL SIZE	UNIT ACTUAL SIZE
MAIN FLOOR					
W2-A	CASEMENT	M. BED	6 9/16"	2'-6X4'-0"	2'-4"X4'-0"
W2-B	CASEMENT	M. BED	6 9/16"	2'-6X4'-0"	2'-4"X4'-0"
W2-C	CASEMENT	LOFT	6 9/16"	6'-0X4'-0"	6'-0"X4'-0"
W2-D	PICTURE	GREAT ROOM	6 9/16"	CUSTOM	SEE DET. 4/A.8
W2-E	PICTURE	GREAT ROOM	6 9/16"	CUSTOM	SEE DET. 4/A.8
W2-F	PICTURE	GREAT ROOM	6 9/16"	CUSTOM	SEE DET. 4/A.8
W2-G	PICTURE	GREAT ROOM	6 9/16"	CUSTOM	SEE DET. 4/A.8
W2-H	PICTURE	GREAT ROOM	6 9/16"	6'-0X3'-6"	6'-0"X3'-6"
W2-I	CASEMENT	LOFT	6 9/16"	3'-0X2'-4"	3'-0"X2'-4"
W2-K	CASEMENT SAFETY	ENSUITE	6 9/16"	3'-0X2'-4"	3'-0"X2'-4"
W2-L	PICTURE	W.I.C.	6 9/16"	CUSTOM	SEE DET. 4/A.8
W2-M	PICTURE	M. BED	6 9/16"	CUSTOM	SEE DET. 4/A.8

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