

General Notes:

Wood:

Timbers- Unless otherwise noted, solid sawn timber shall be ungraded eastern white pine. Timbers shall be S4S, and planed to full stated dimension (e.g. 8x8 = 8.0" x 8.0")

Wood Connectors:

Timber Screws- Unless otherwise noted, all screws shall be GRK RSS, GRK Calburn or Fastenmaster Timberloks. Equal substitutions may be made only with direct written permission from the engineer. Screw holes shall not be pre-drilled unless otherwise noted.

Knee Brace Connections:

Unless otherwise noted, all knee brace connections shall be (2) 3/8" x 7" lag screws countersunk 1" into face of knee brace and flush plugged. A pilot hole of up to 1/4" diameter is permitted.

Hangers & Foundation Straps:

Metal straps shall be Simpson Strong-Tie or USP equivalent. Aluminum connectors shall be T-REX post & beam framing connectors.

Sills & Anchor Bolts:

Anchor bolts shall be 1/2" diameter w. Min 6" embedment into concrete stemwall, and spaced no more than 6'-0" O.C. and no more than 12" from each sill end. Every sill piece, regardless of length shall have a minimum of (2) anchor bolts. Sill plates must be made of a rot resistant species or be pressure treated.

Post bases shall be T-REX connectors attached to the concrete foundation using GRK Calburn concrete screws w/ a minimum of 2 1/2" of penetration into the concrete.

General Notes:

These plans do not cover work in areas not explicitly shown on the plans, including stick framed portions, adjacent buildings, etc.

This building is intended to be a primary residence.

Contractor shall verify all dimensions and job site conditions before commencing work and shall report any discrepancies to the engineer of record.

Use written dimensions. Do not use scaled dimensions. Where no dimension is provided, consult engineer of record before proceeding with the work.

The contractor is responsible for implementing job site safety and construction procedures in accordance with national, state, and local safety requirements. The design, adequacy and safety of erection bracing, shoring, temporary supports, etc is the sole responsibility of the contractor and has not been considered by the engineer. The contractor is responsible for the stability of the structure prior to the completion of all gravity and lateral framing, roof and floor diaphragms and finish materials.

The contractor and sub-contractor are responsible for the coordination of any penetration and/or use of structure for conduit, raceway, or the non-structural item with the engineer prior to the installation of the non-structural item.

The contractor is responsible for locating and the protection of all existing utilities and adjacent structures throughout all phases of construction.

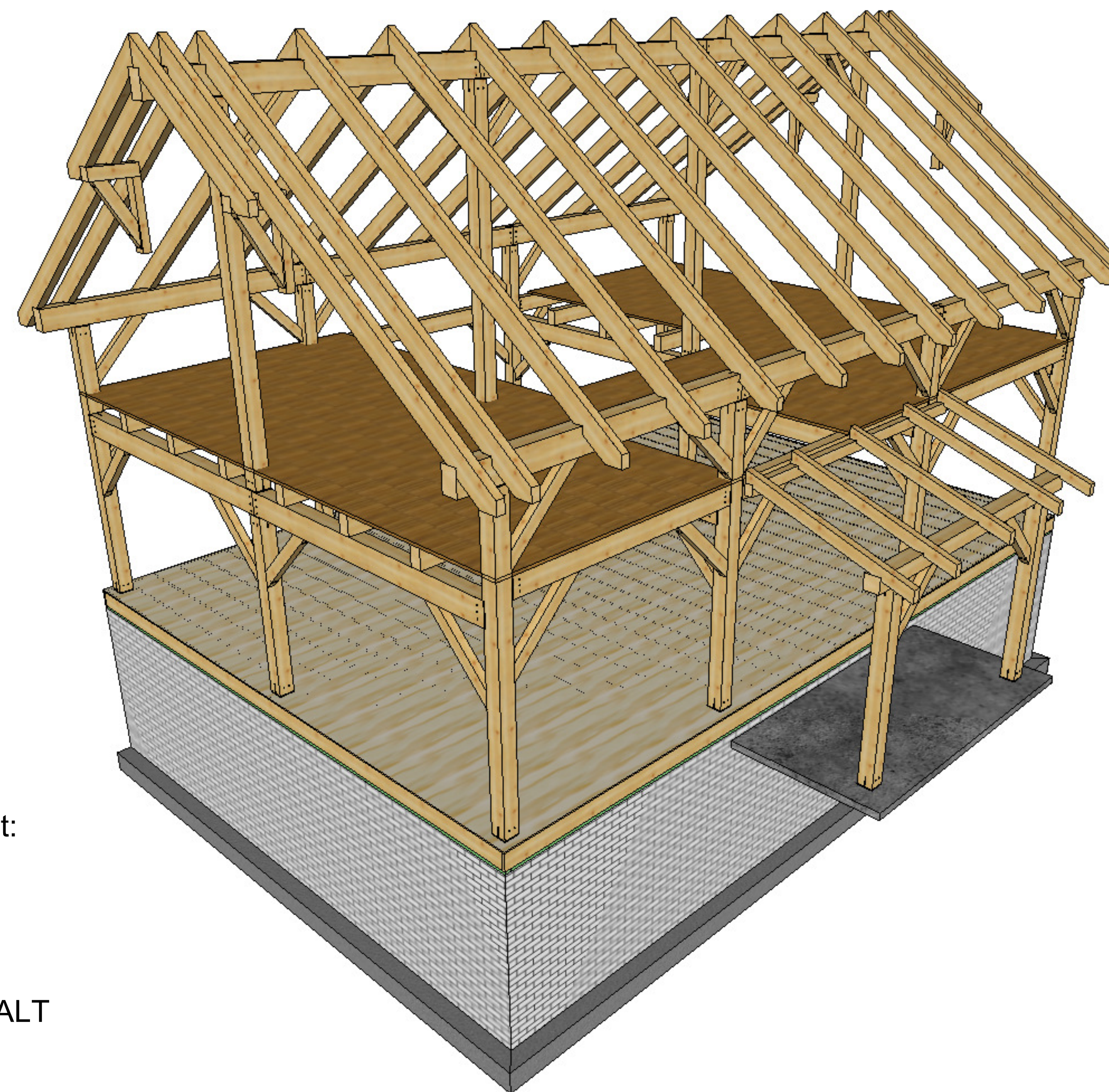
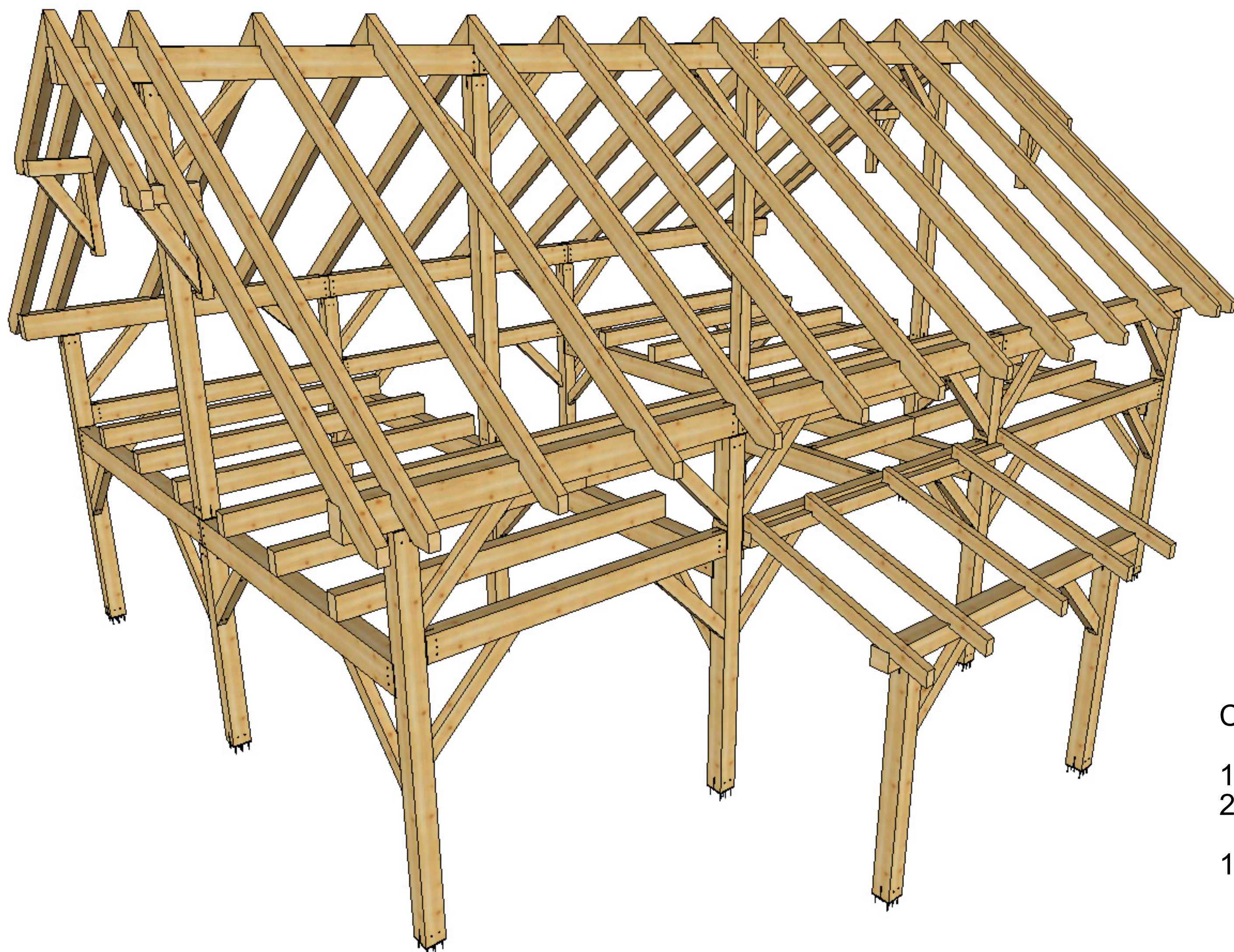
Timber List

Item #	Pcs.	Beam-Name	width [ft]	height [ft]	length [ft]	Volume [BF]	Lin. Length [ft]
SYP 4	BRK2	4"	6"	3'	24	12'	
SYP 4	KB2	4"	6"	4'	32	16'	
SYP 48	KB1	4"	6"	5'	480	240'	
SYP 5	R4	4"	6"	8'	80	40'	
SYP 1	RDG1	4"	6"	14'	28	14'	
SYP 4	R3	4"	10"	8'	106	32'	
SYP 4	R2	4"	10"	20'	267	80'	
SYP 22	R1	4"	10"	20'	1466	440'	
SYP 4	BRK1	6"	6"	2'	24	8'	
SYP 1	J2-B	6"	10"	7'	35	7'	
SYP 1	J2-A	6"	10"	8'	40	8'	
SYP 2	G1	6"	10"	11'	110	22'	
SYP 2	J1-A	6"	10"	12'	120	24'	
SYP 4	J1	6"	10"	13'	260	52'	
SYP 2	G3	6"	10"	13'	130	26'	
SYP 2	G2	6"	10"	14'	140	28'	
SYP 3	J3-A	6"	10"	14'	210	42'	
SYP 2	J2	6"	10"	15'	150	30'	
SYP 3	J3	6"	10"	15'	225	45'	
SYP 4	P2	8"	8"	8'	171	32'	
SYP 2	P4	8"	8"	9'	96	18'	
SYP 8	P1	8"	8"	13'	555	104'	
SYP 1	PB6	8"	8"	14'	75	14'	
SYP 4	P3	8"	8"	15'	320	60'	
SYP 8	TG1	8"	1"	14'	896	112'	
SYP 2	PB1	8"	1"	14'	224	28'	
SYP 3	PB2	8"	1"	15'	360	45'	
SYP 1	PB4	8"	1"	15'	120	15'	
SYP 2	PB3	8"	1"	16'	256	32'	
SYP 1	PB5	8"	1"	17'	136	17'	

Item No.	Pcs.	Volume [BF]	Lin. Length [ft]
SYP 154	7139	1644'	
Total	154	7139	1644'
SYP			
4" x 6"	62	644	322'
4" x 10"	30	1839	552'
6" x 6"	4	27	9'
6" x 10"	22	1420	284'
8" x 8"	19	1217	228'
8" x 1"	17	1992	249'

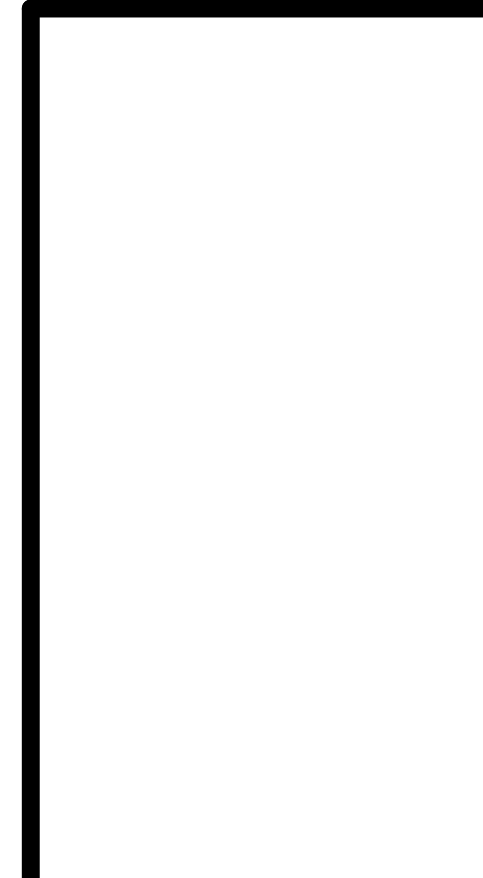
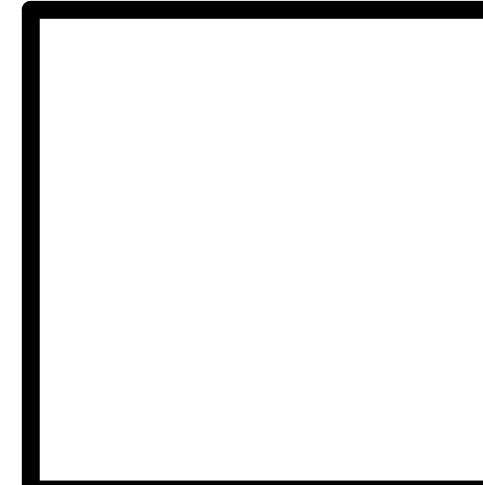
NEW HOME FOR:

- C-1 COVER SHEET
- F-1 FOUNDATION PLAN
- A-1 POST/WALL LAYOUT
- A-2 WALL LAYOUT
- A-3 WALL/CEILING LAYOUT
- A-4 RAFTER/PLATE LAYOUT



Connector List:

- 10 - CR83W
- 26 - CR8080
- 8 - CR8012
- 11 - CR6010
- 4 - CR6010 ALT



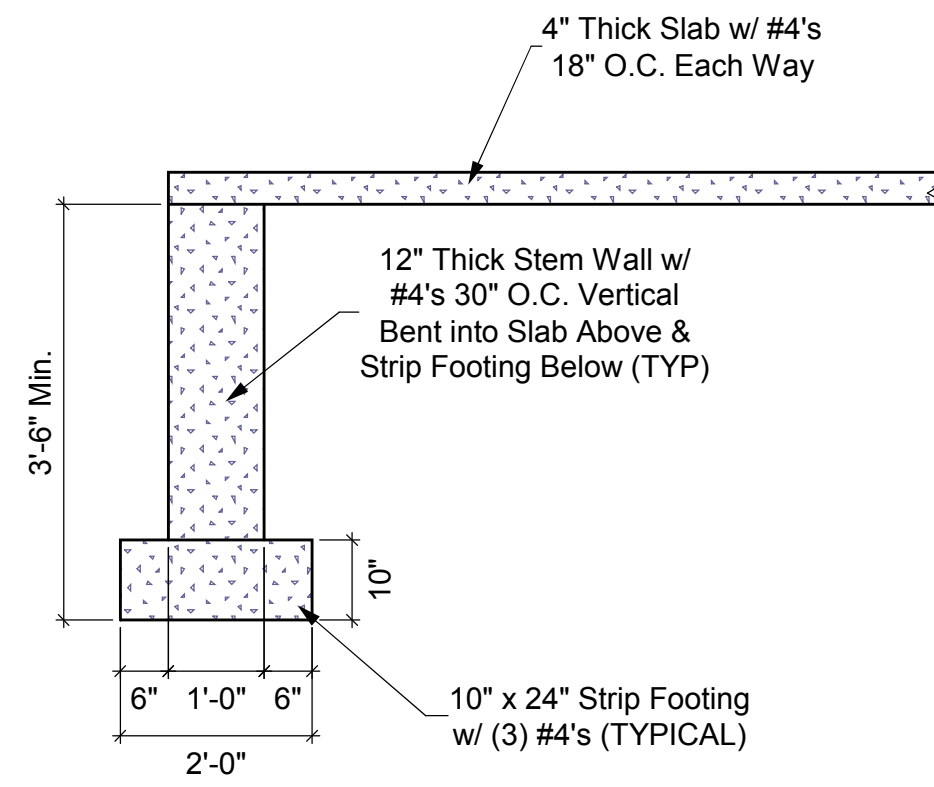
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CONSTRUCTION DRAWINGS

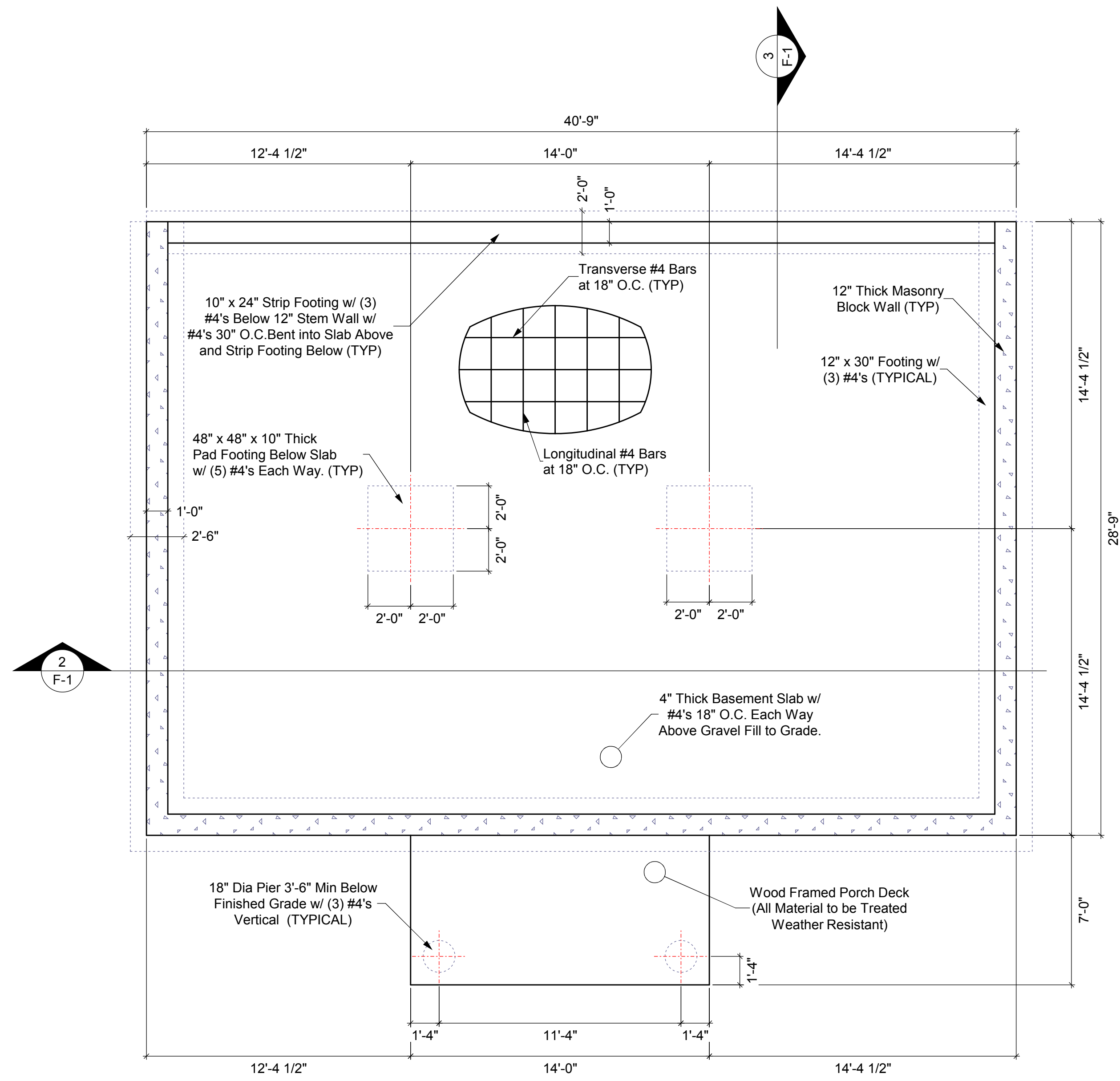
No.	Date	Description
1		
2		
3		
4		
5		

SHEET:
COVER SHEET

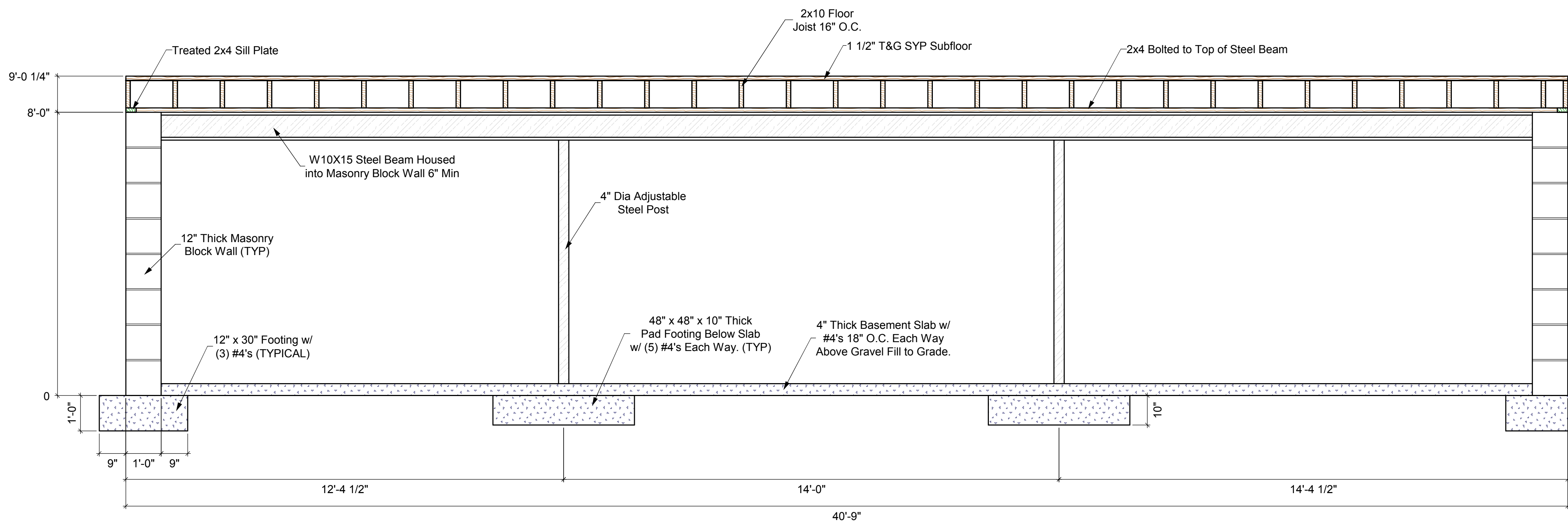
C-1
Sheet: 1 of 6



3
F-1 Foundation Section
Scale: 1/2" = 1'-0"



1
F-1 Foundation Plan
Scale: 1/4" = 1'-0"



2
F-1 Foundation Section
Scale: 1/2" = 1'-0"

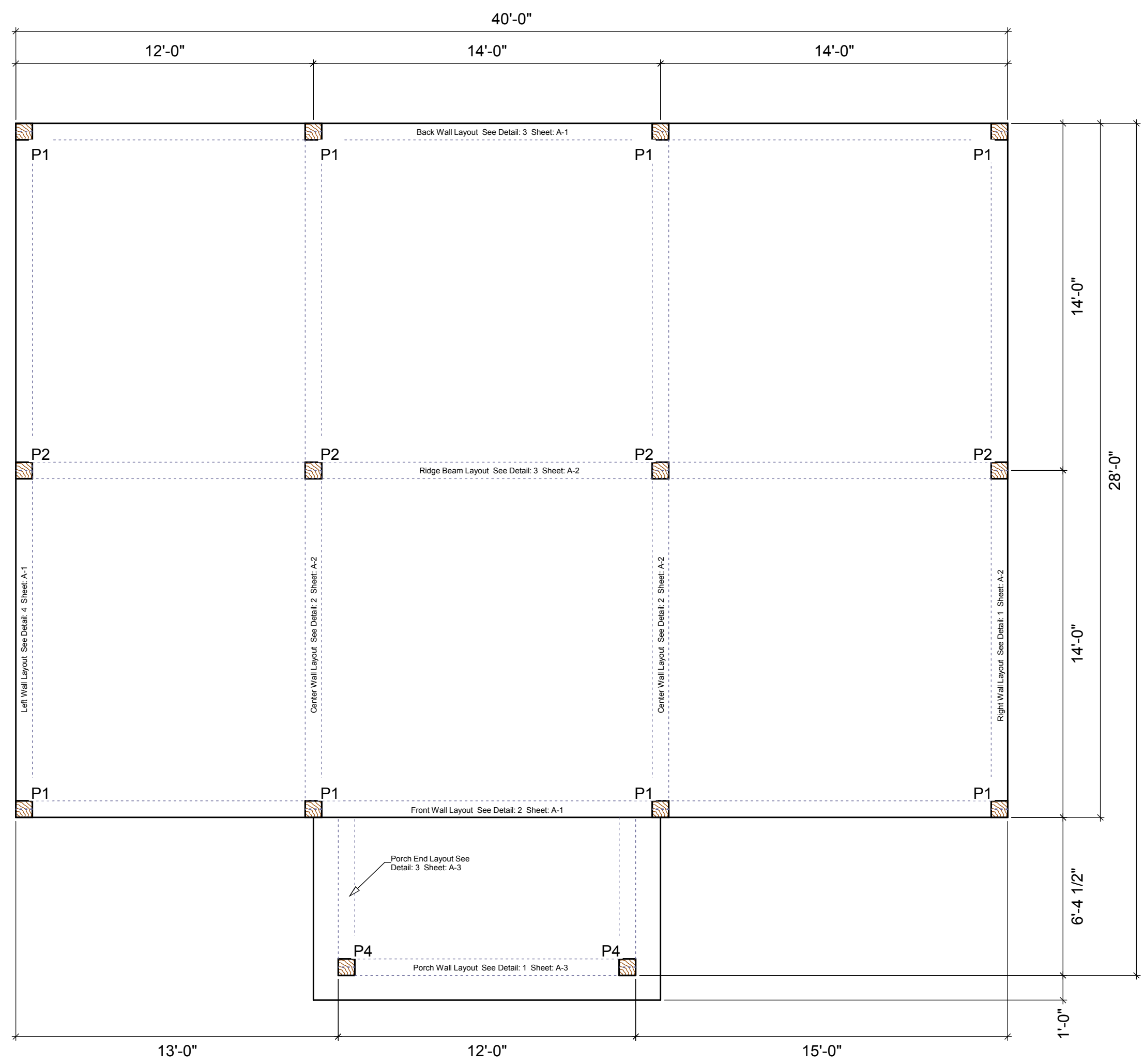
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CONSTRUCTION
DRAWINGS

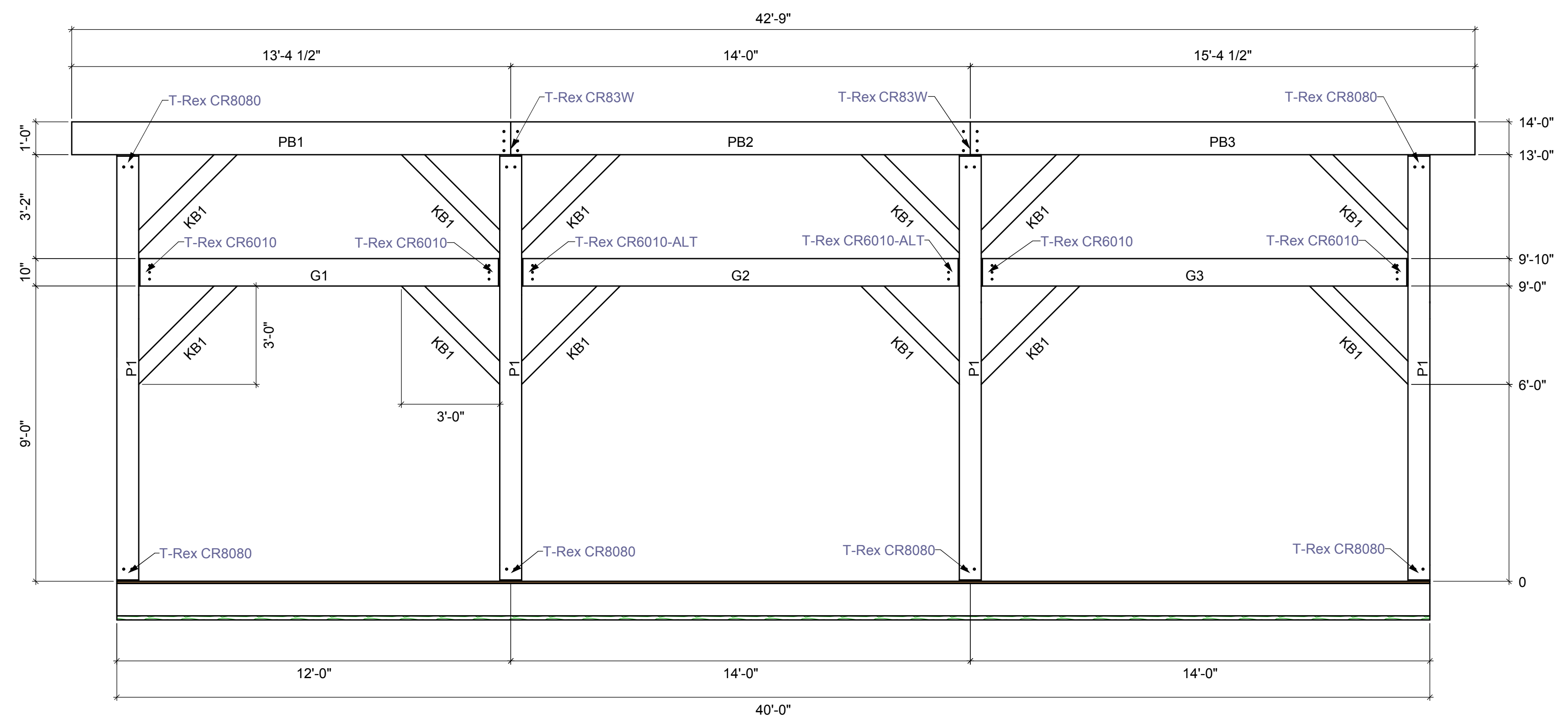
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FOUNDATION PLAN

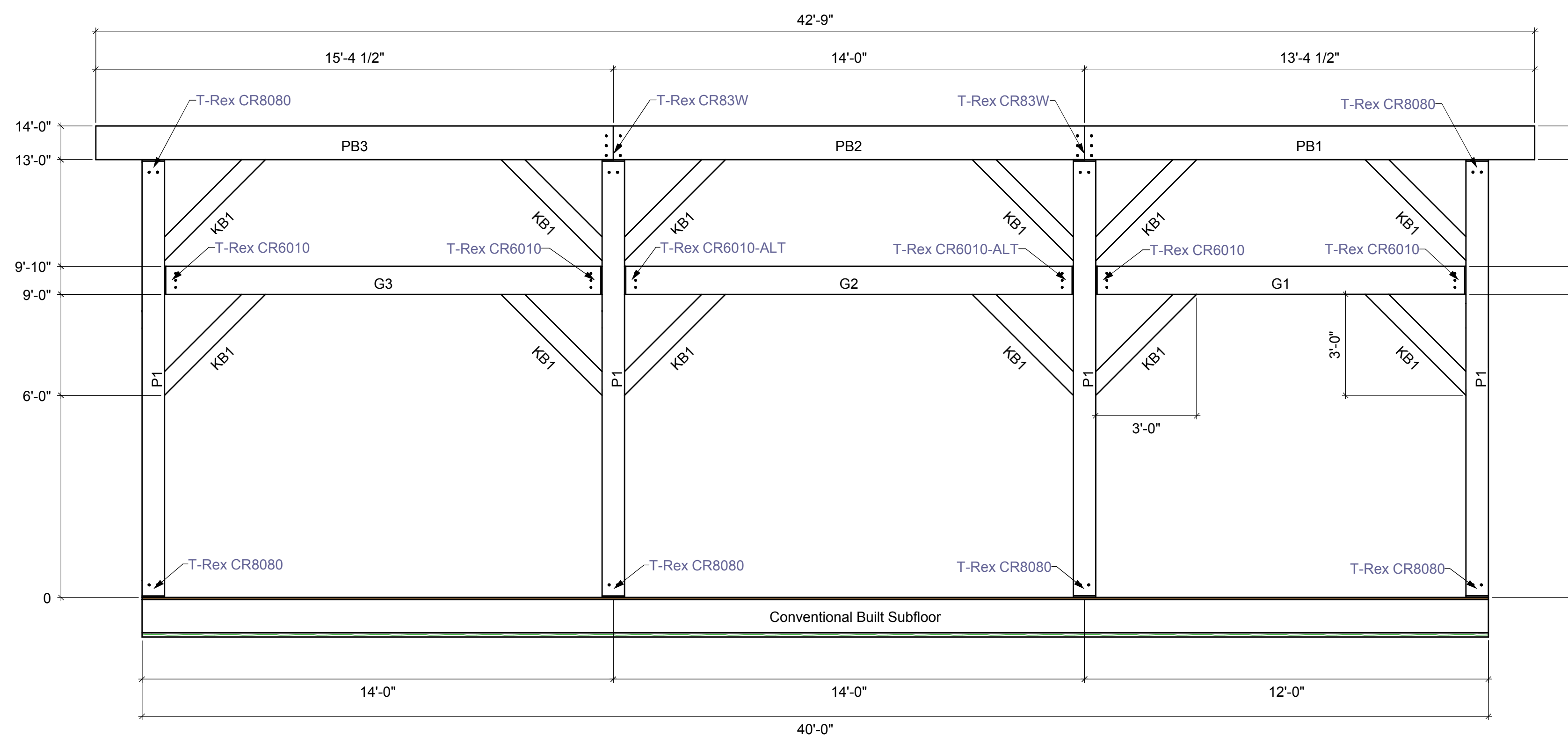
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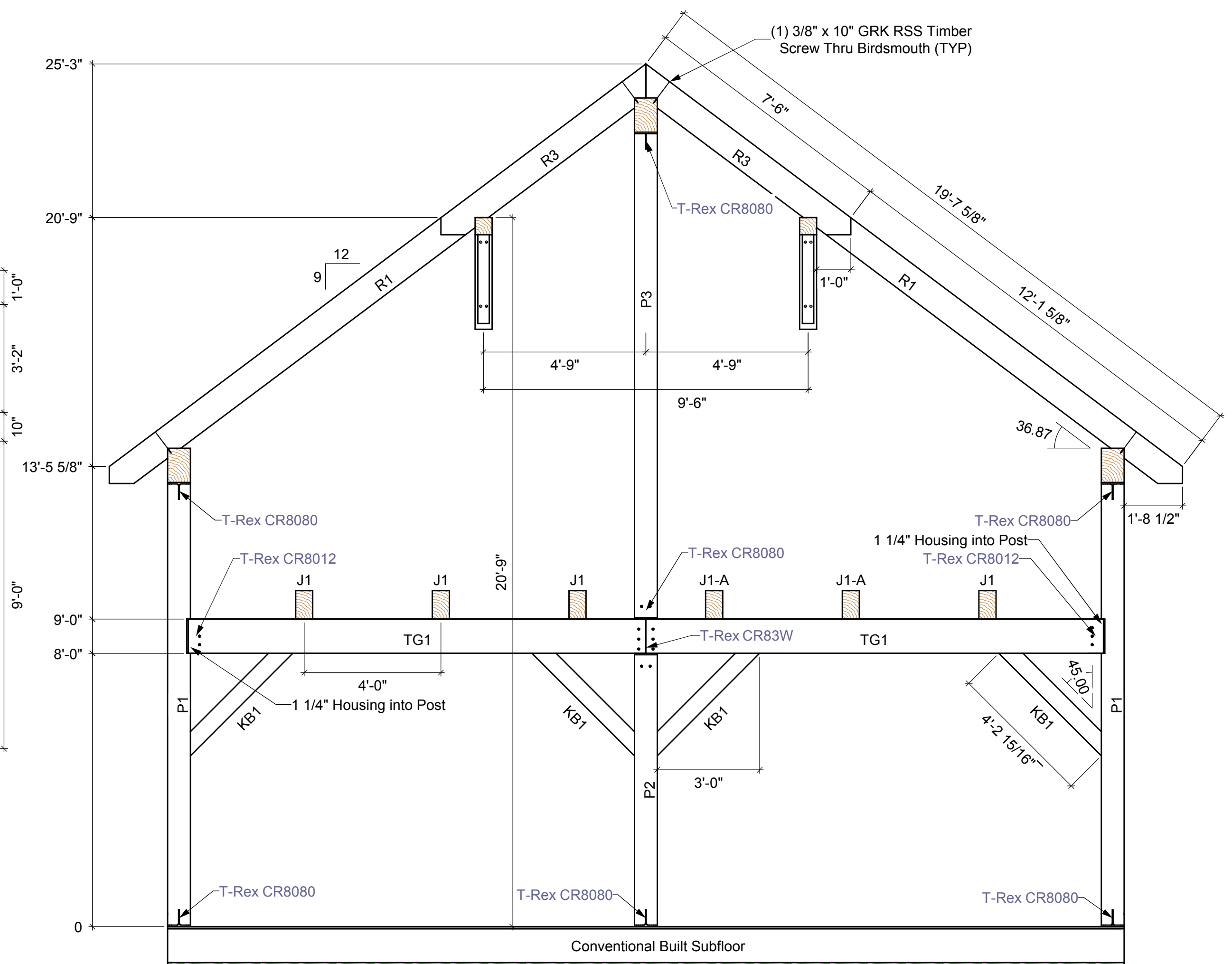
1
A-1 Post Layout
Scale: 1/4" = 1'-0"



2
A-1 Front Wall Layout
Scale: 3/8" = 1'-0"



3
A-1 Back Wall Layout
Scale: 3/8" = 1'-0"



4
A-1 Left Wall Layout
Scale: 3/8" = 1'-0"

NEW HOME FOR:

CONSTRUCTION
DRAWINGS

No.	Date	Description
1		
2		
3		
4		
5		

SHEET:
POST/WALL LAYOUT

A-1
Sheet: 3 of 6