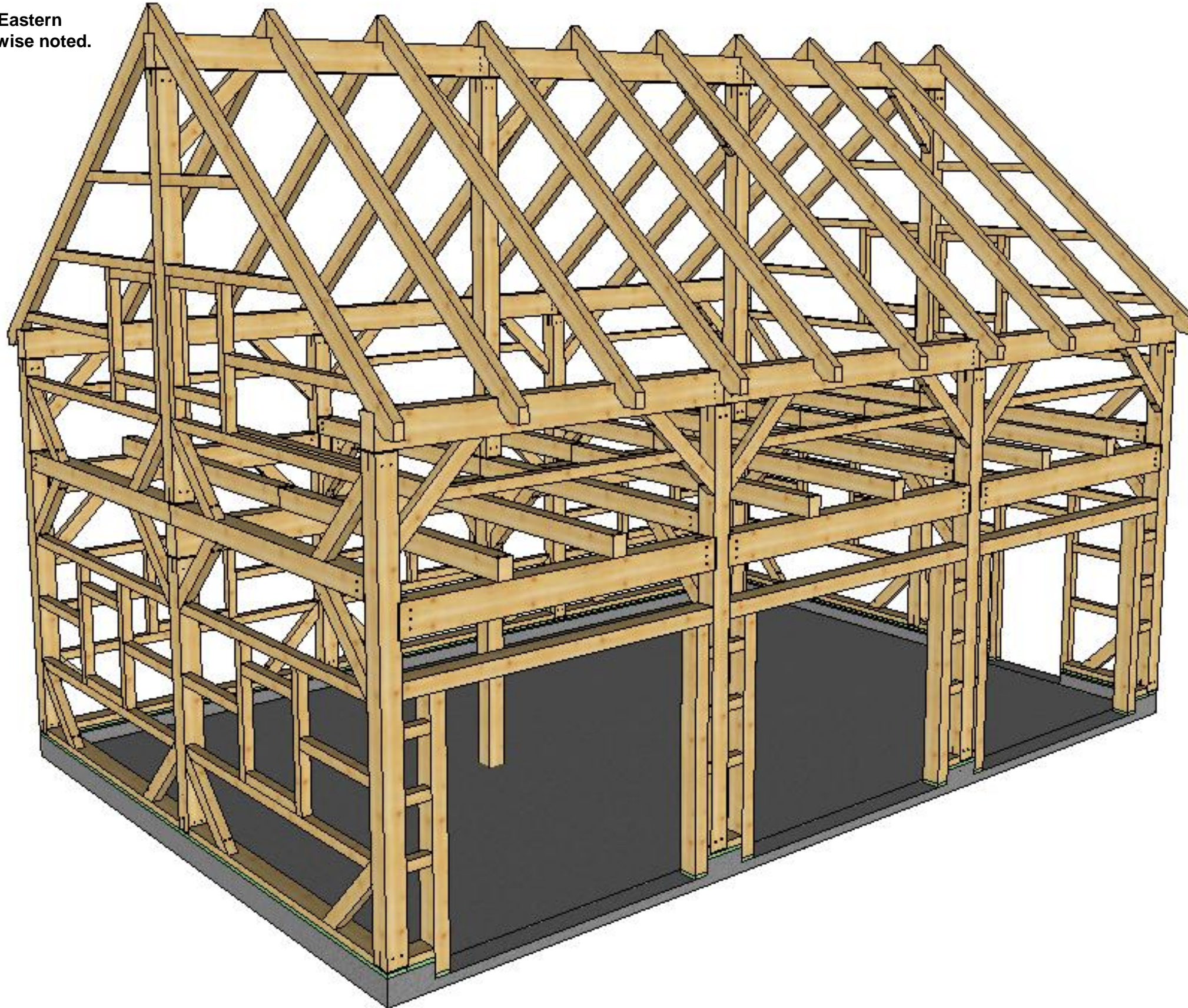


Order no.	Pieces [Pcs]
1½ x 8" Aluminum Pins	164
½ x 6" Aluminum Pins	8
5-1/8 GRK RSS Screw	362
5" GRK Caliburn Screw	78
CR6080	4
CR8012	8
CR8012-ALT	4
CR8080	32
CR83W	8

24' x 36' Redding Barn:

- All timbers shall be #2 Eastern White Pine unless otherwise noted.



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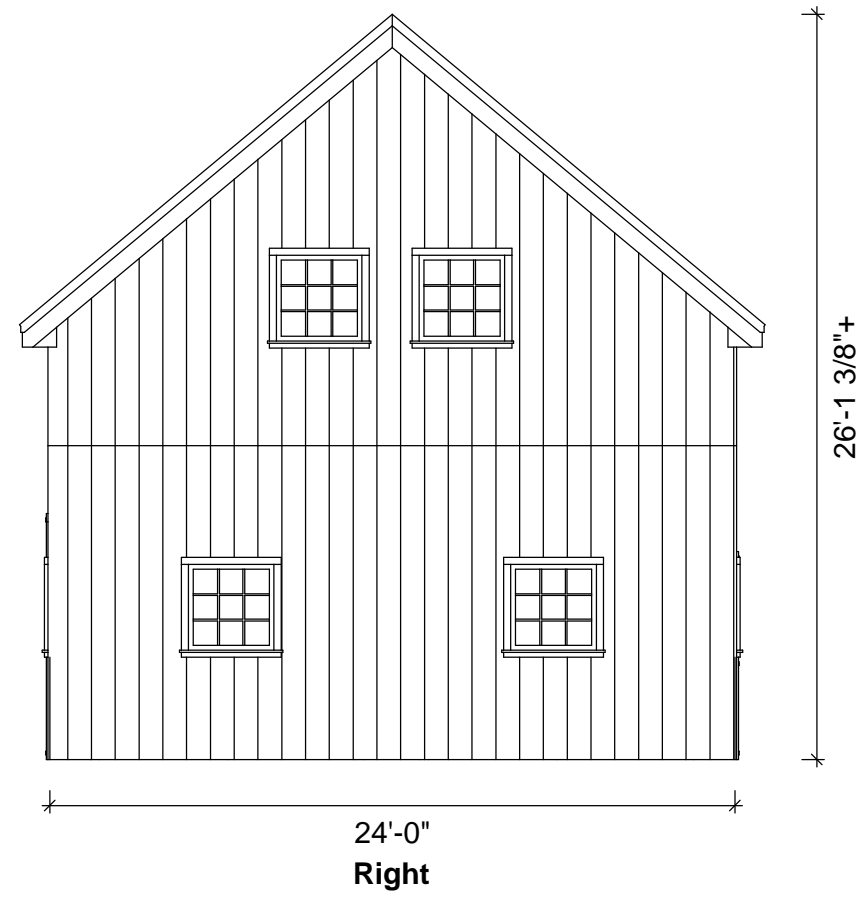
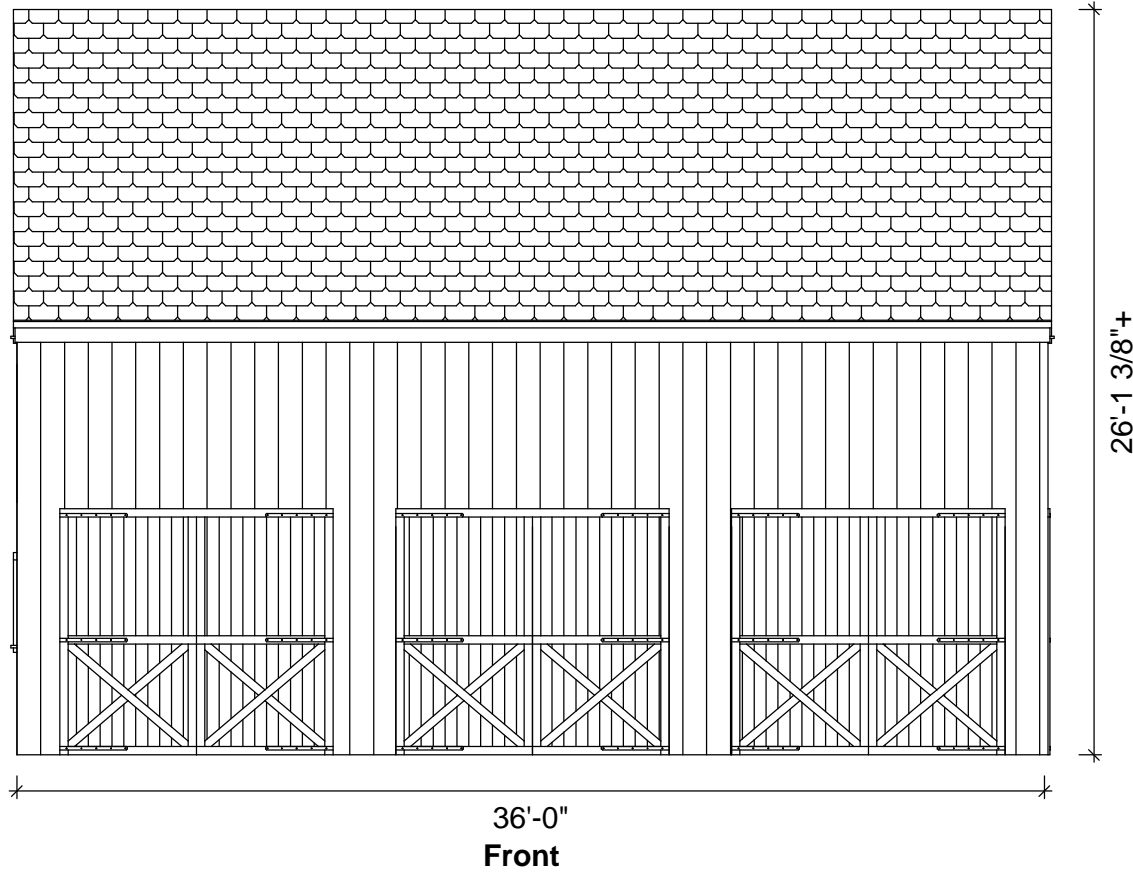


24' x 36'

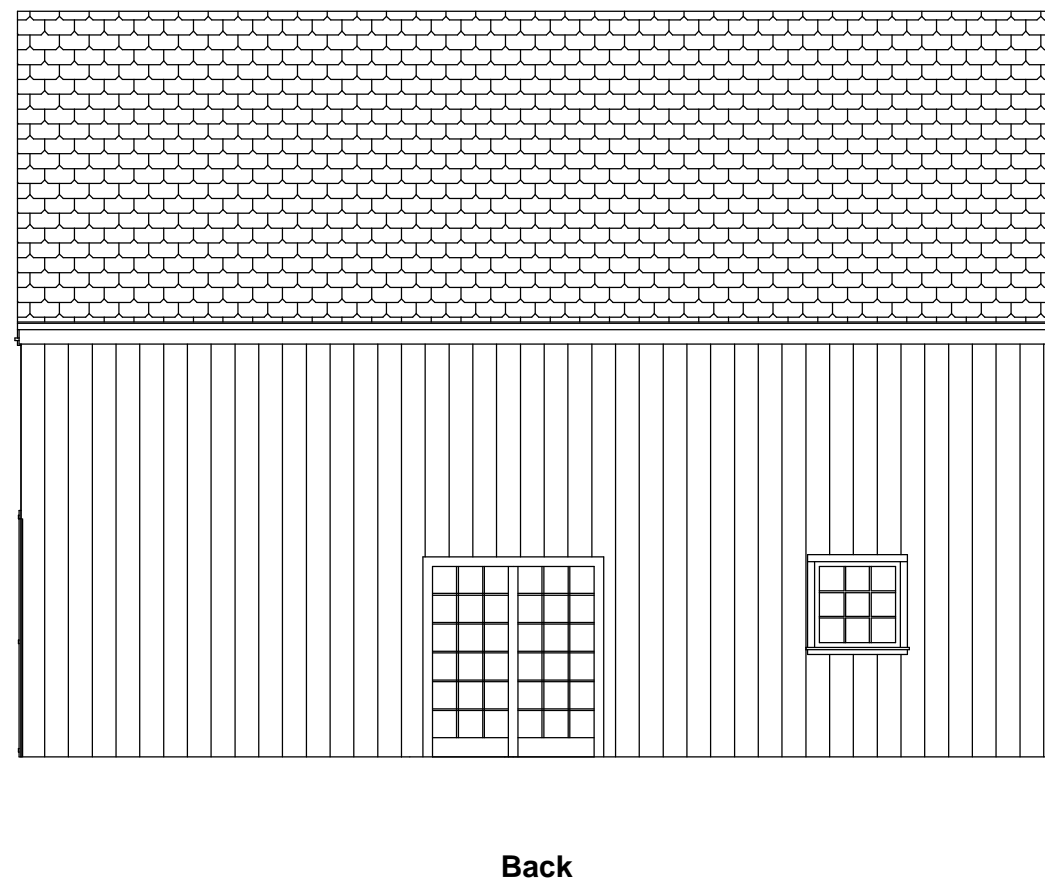
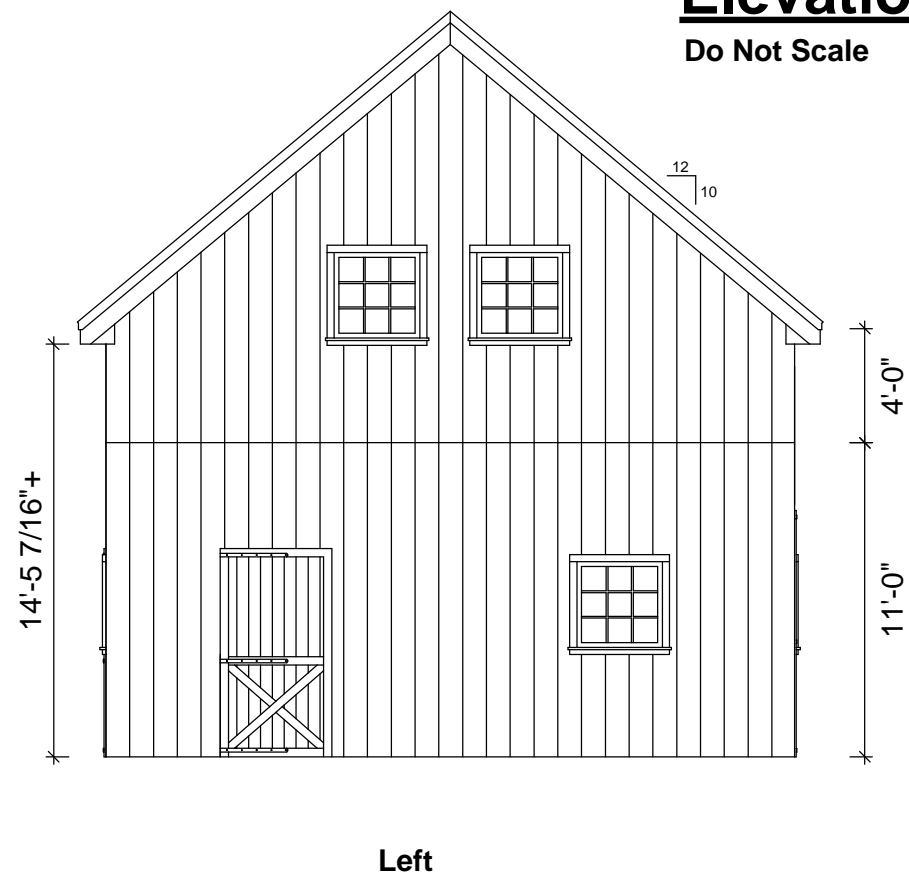
Revisions:
23-12-2015

DRAWING INFO:
Rendering

DRAWING No. 000
PRINTED: 24-12-2015



Elevations:
Do Not Scale



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24' x 36'

Revisions:
24-12-2015

DRAWING INFO:
Elevations

DRAWING No. 001
PRINTED: 24-12-2015

Timber List

Wood Type	Part	Pcs.	W [in]	H [in]	L [ft]	Volume [BF]
EWP	PB1	6	8	12	12'	576
EWP	PB2	3	8	12	12'	288
TSW	PTS4	1	2	8	24'	32
TSW	PTS2	1	2	8	10 1/2"	1
TSW	PTS3	1	2	8	1'-6"	2
TSW	PTS6	6	2	6	8"	4
TSW	PTS5	1	2	8	34'-9"	46
EWP	R1	20	4	8	17'-1 3/16"	912
EWP	G3	2	8	12	12'	192
EWP	G1	4	8	12	11'-15/16"	355
EWP	G4	1	8	12	12'	96
EWP	G2	2	8	12	11'-4 15/16"	183
EWP	SC1	2	3	8	11'	44
EWP	J1	10	6	8	12'	480
EWP	SC4	1	3	8	8"	1
EWP	SC2	1	3	8	11'-4"	23
EWP	SC5	1	3	8	8"	1
EWP	SC3	3	3	8	11'	66
EWP	DB2	2	6	8	11'	88
EWP	P1	4	8	8	13'-10 15/16"	296
EWP	BJ1	8	8	8	11'-3 1/2"	481
EWP	DB1	6	6	8	7'-10 1/2"	189
EWP	P3	2	8	8	8'-10 15/16"	96
EWP	P6	2	8	8	13'-7/16"	140
EWP	P2	4	8	8	13'-10 15/16"	297
EWP	P4	2	8	8	10'-10 15/16"	116
EWP	P7	2	8	8	13'-7/16"	139
EWP	SN	6	4	4	8"	6
EWP	SN	6	4	4	2"	2
EWP	SN	15	4	4	11'	220
EWP	SN	2	4	4	11'-4"	30
EWP	SN	6	4	4	3'-3 15/16"	27
EWP	SN	17	4	4	3'	68
EWP	SN	14	4	4	4'-3 15/16"	81
EWP	SN	12	4	4	3'-8"	59
EWP	SN	2	4	4	3'-10"	10
EWP	SN	4	4	4	8'-7 7/16"	46
EWP	SN	2	4	4	8'-11 7/16"	24
EWP	SN	4	4	4	7'-2 1/2"	38
EWP	SN	4	4	4	8'-1 3/16"	44
EWP	SN	4	4	4	4'-11 1/16"	26
TSW	PTS4	1	2	8	4'	5
TSW	PTS2	1	2	8	1'-6"	2
TSW	PTS3	1	2	8	10 1/2"	1
TSW	PTS01	2	2	4	4"	
TSW	PTS4	1	2	8	16'	21
EWP	J3	1	6	8	7'-10 9/16"	32
EWP	J2	2	6	8	7'-8 9/16"	62
EWP	SC1	2	3	8	10"	4
EWP	SC1	2	3	8	2"	
EWP	SC3	1	3	8	3'-4"	7
EWP	SC3	1	3	8	3'-8"	7
EWP	DB3	1	6	8	11'-4"	45
EWP	P5	1	6	8	11'-11 9/16"	48
EWP	SN	2	4	4	7'-9 7/16"	21
EWP	SN	6	4	4	10"	6
EWP	SN	3	4	4	3'-4"	12
EWP	KB1	68	4	6	3'-10"	522

General Notes

Wood-

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

Wood Connectors-

Timber screws- Unless noted otherwise, all screws shall be GRK RSS, GRK Caliburn 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.

Hangers and Foundation Straps-

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

Siding-

Siding shall consist of 1x6 or 1x8 vertically applied T+G or shiplap siding. 1x6 shall be attached to each siding girt and framing member w/ (1) 8D galvanized or stainless steel ring shank nails, and the 1x8 attached with (2) 8D galvanized or stainless steel ring shank nails.

Sills and 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 Caliburn concrete screws w/ a minimum of 2 1/2" of penetration into the concrete.

Foundation-

The foundation shall be a standard stem wall, at least 8" in width, protruding from the finished grade at least 8" and sitting on a 20"w x 10"t strip footing located at least 42" below grade. The footing shall have (3) #4 pcs of rebar running the length, evenly spaced, 3" from the bottom edge. The stem wall shall be keyed or otherwise tied w/ rebar into the footing, and contain (1) #4 rebar running lengthwise near the top and bottom of the wall.

Interior post shall sit on a 36" sq x 12" thick pad footing below the slab. Pads shall have (4) #4's running each way, 3" from the bottom of the footing.

General Notes-

These plans do not cover work in areas not explicitly shown on the plans, including stick framed portions, adjacent buildings, basements/crawl- space areas, or any other changes or modifications.

This building is designed as a utility structure, not for permanent residential occupancy.

Contractor shall verify all dimensions and job site conditions before commencing work and shall report any discrepancies to CT Post and Beam, LLC (CTPB).

Use written dimensions. Do not use scaled dimensions. Where no dimension is provided, consult CTPB for clarification 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, etcetera 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.



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24' x 36'

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Timber List

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