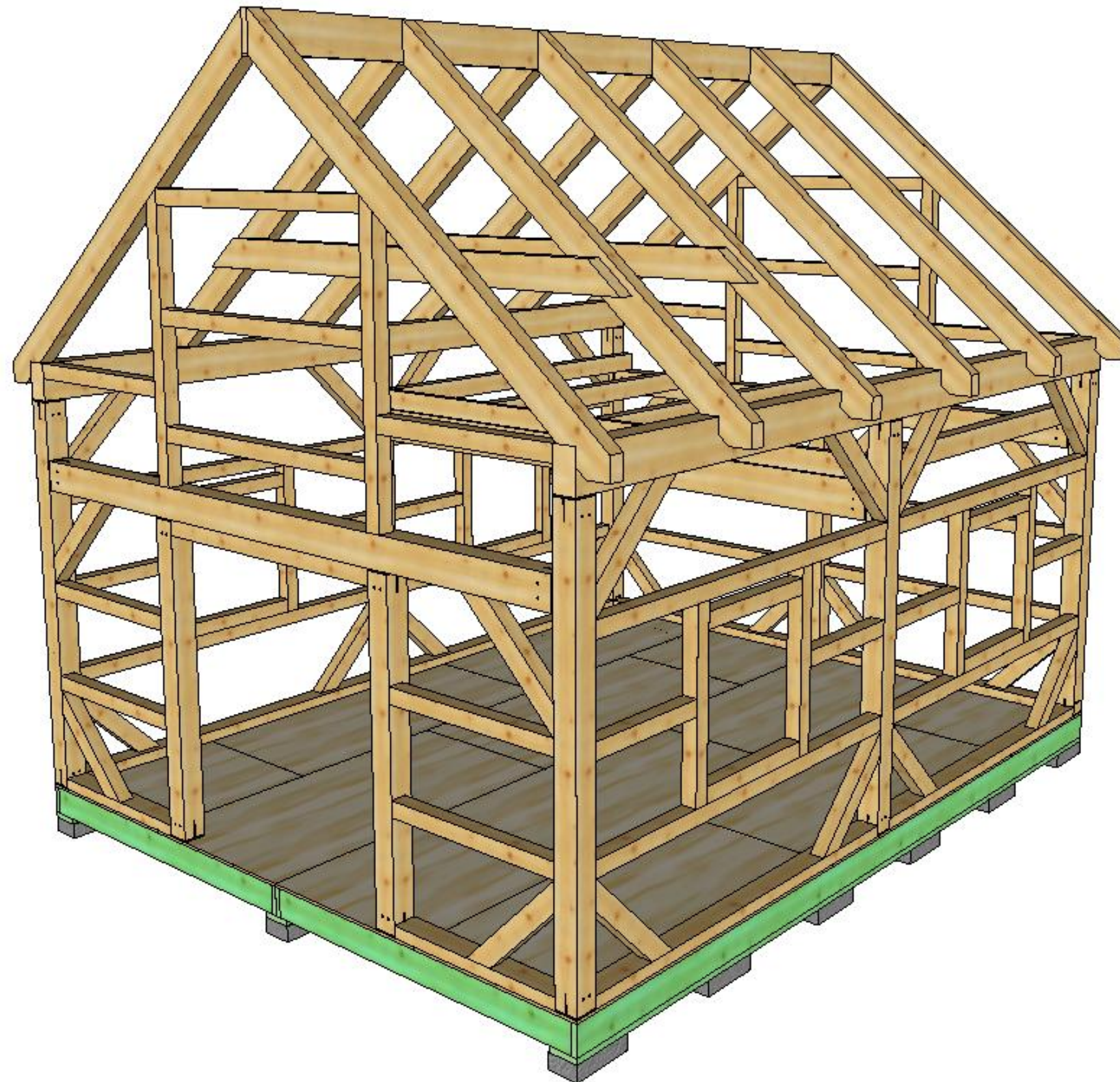


16' x 20' Coventry Barn



To be printed on- **11 x 17 Tabloid**

*All timbers shall be equivalent to Eastern White Pine
No. 2 or better unless otherwise noted*



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Revisions:
3/3/2020

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Rendering

DRAWING No. 000
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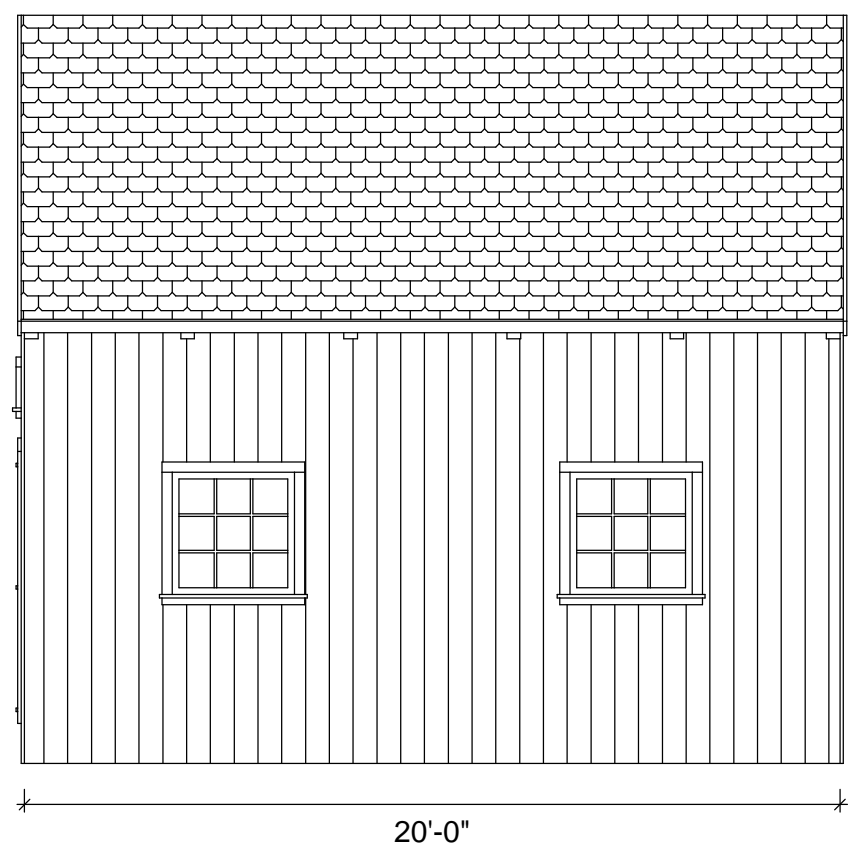
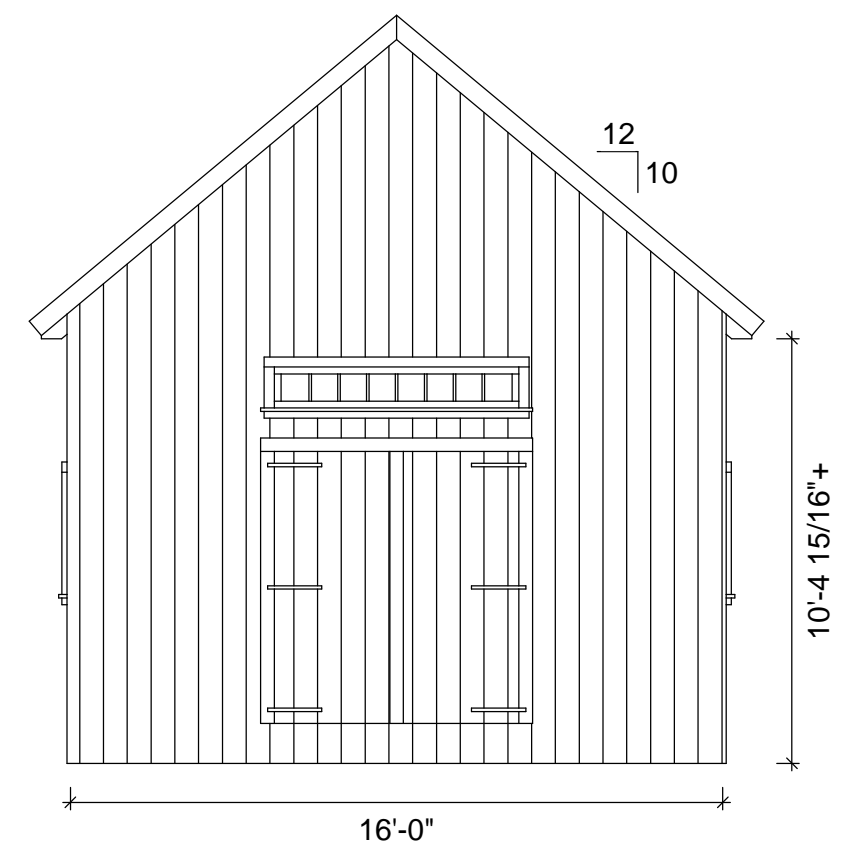
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Revisions:
3/3/2020

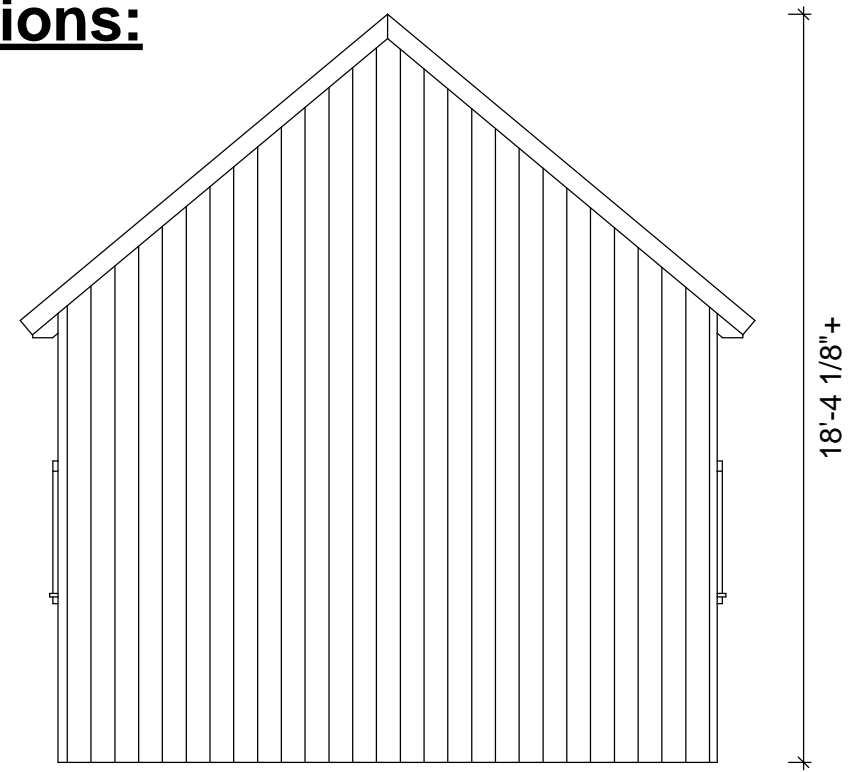
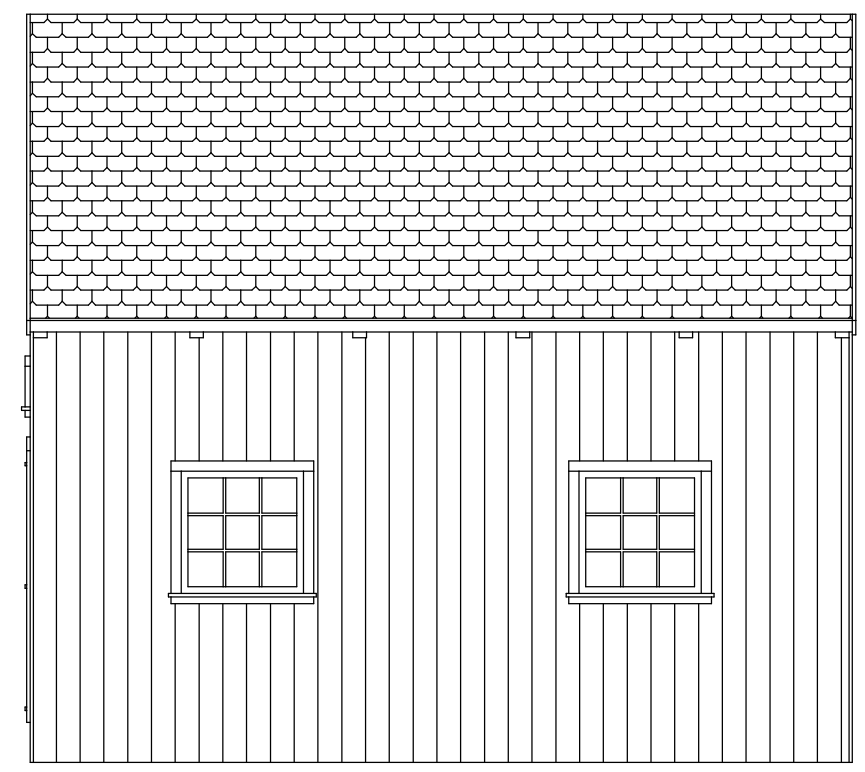
DRAWING INFO:
Elevations

DRAWING No. 001
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Sample Elevations:

Do Not Scale



Timber List:

Wood Type	Part	Label	Pcs.	W[in]	H[in]	L[ft]	Volume[BF]
PT	Pressure Treated Sill	PTS1	7	2	8	20'	187
PT	Pressure Treated Joist	PTJ1	32	2	8	7'-9"	331
EWP	Plate Beam	PB1	2	6	10	20'	200
EWP	Sill Cover	SC2	2	3	6	4'	12
EWP	Sill Cover	SC1	4	3	6	9'-3"	56
EWP	Sill Cover	SC3	2	3	6	7'-3"	22
EWP	Rafter	R1	12	4	8	11'-6 5/8"	370
EWP	Tie Beam	TB1	2	6	8	14'-11 1/8"	120
EWP	Tie Beam	TB2	1	6	10	14'-11 1/8"	75
EWP	Collar Tie	CT1	2	4	8	12'-7/16"	64
EWP	Joist	J1	5	4	6	10'	100
EWP	Joist Header	JH1	1	2	6	15'	15
EWP	Siding Nailer	SN	4	4	4	4'	21
EWP	Siding Nailer	SN	4	4	4	4'-2"	22
EWP	Siding Nailer	SN	4	4	4	6'-3/8"	32
EWP	Siding Nailer	SN	7	4	4	6'	56
EWP	Post	P1	6	6	6	8'-11 1/8"	161
EWP	Siding Nailer	SN	8	4	4	9'-3"	99
EWP	Siding Nailer	SN	8	4	4	2'-9 3/8"	30
EWP	Post	P2	3	6	6	6'-11 1/8"	63
EWP	Siding Nailer	SN	8	4	4	3'-1/4"	32
EWP	Siding Nailer	SN	8	4	4	3'-10 1/16"	41
EWP	Siding Nailer	SN	4	4	4	7'-3"	39
EWP	Knee Brace	KB1	30	4	5	3'-	150
EWP	Ridge Beam	RB1	1	2	10	20'	33

Wood Type	Pcs.	Volume[BF]
EWP	128	1813
PT	39	518
Total	167	2331

EWP- Eastern White Pine
PT- Pressure Treated

This timber list and fastener list is just a guideline. Please check and verify that all dimension are correct before ordering materials.

Order List

Wood Type	Width[in]	Height[in]	Length[ft]	Pieces	Part
EWP	2	6	16'	1	Joist Header
EWP	2	10	20'	1	Ridge Beam
EWP	3	6	8'	3	Sill Cover
EWP	3	6	10'	4	Sill Cover
EWP	4	4	16'	19	Siding Nailer
EWP	4	5	10'	1	Knee Brace
EWP	4	5	12'	7	Knee Brace
EWP	4	6	10'	5	Joist
EWP	4	8	12'	12	Rafter
EWP	4	8	14'	2	Collar Tie
EWP	6	6	8'	3	Post
EWP	6	6	10'	6	Post
EWP	6	8	16'	2	Tie Beam
EWP	6	10	16'	1	Tie Beam
EWP	6	10	20'	2	Plate Beam
PT	2	8	16'	16	PT Joist
PT	2	8	20'	7	PT Sill

Fastener List

Order no.	Pieces
1/2" Aluminum Pins	50
3-1/2" GRK RSS Screw	144
6" GRK RSS Screw	24
10" GRK RSS Screw	132
CR6010	2
CR6060	18
CR6080	4

General Notes:

1). The frame design shown has not been engineered and is only intended as a general outline. It is the sole responsibility of the homeowner and/or contractor to determine if local or state code requires an engineer's stamp on plans before erection. Connex does not design to a specific area and for that matter will not hold any reasonability or warranty plans if plans do not satisfy the requirements of local and/or state building codes.

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

3). The homeowner and/or contractor (builder) 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 builder. The builder 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. Connex assumes no responsibility for any changes or modifications that may be made to the plans by the builder.

4). 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.

5). Homeowner/contractor shall verify all dimensions and job site conditions before commencing work and shall report any discrepancies to Connex if modifications need to be made.

6). Use written dimensions. Do not use scaled dimensions. Where no dimension is provided, consult Connex for clarification before proceeding with the work.

7). Timbers- Unless otherwise noted, solid sawn timber shall be equivalent to ungraded eastern white pine No. 2 or better. Timbers shall be rough sawn, and sized to full stated dimensions (e.g. 8x8 = 8.0" x 8.0").

8). Timber screws- Unless noted otherwise, all screws shall be GRK RSS, GRK Caliburn or Fastenmaster Timberloks. Screw holes shall not be pre-drilled unless otherwise noted.



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16' x 20'

Revisions:
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DRAWING INFO:
Timber List

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