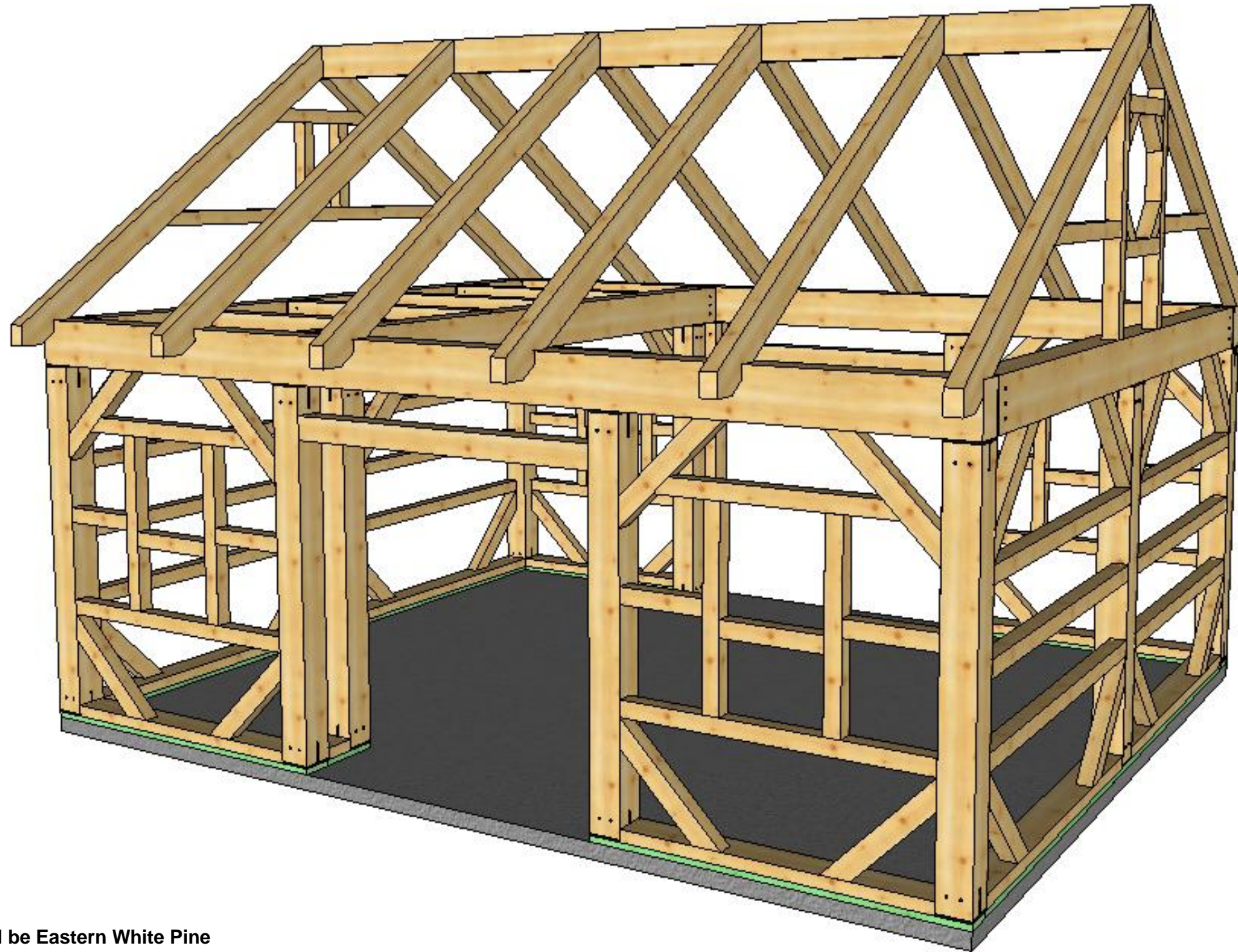


Bethel

18' x 22' Workshop



- All timbers will be Eastern White Pine # 2 or better unless otherwise noted.

- All knee braces will be min. 42" long and attached with (2) 8" GRK RSS Screws at each end unless otherwise noted.



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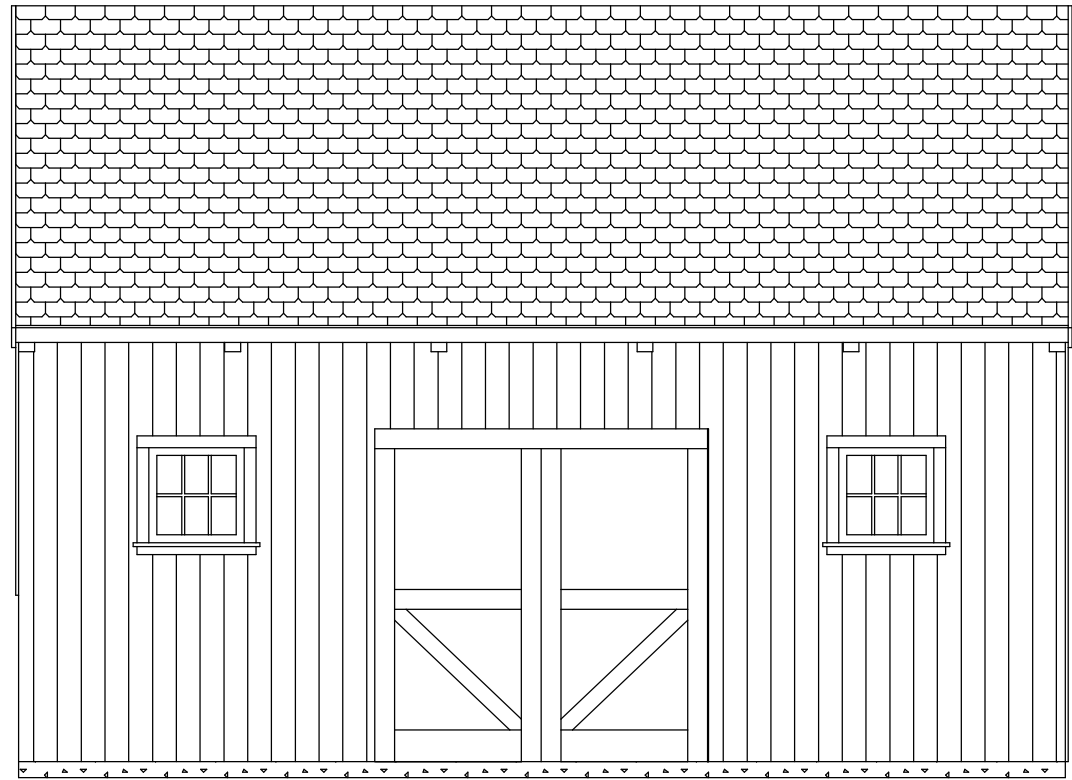
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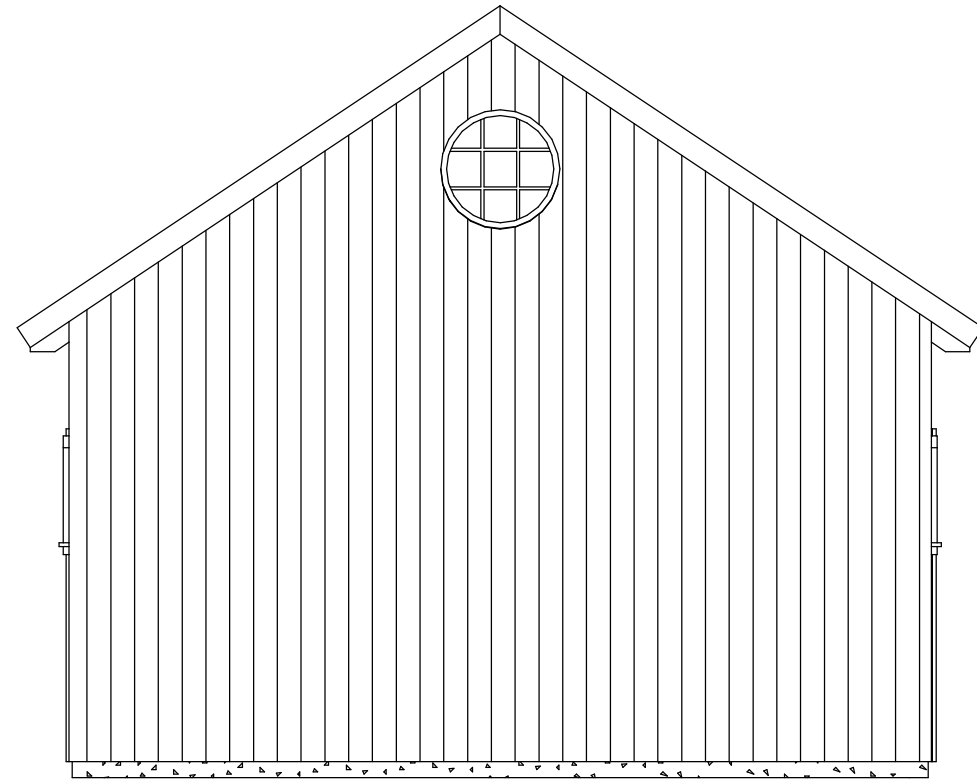
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Cover Sheet

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22'-0"

Front

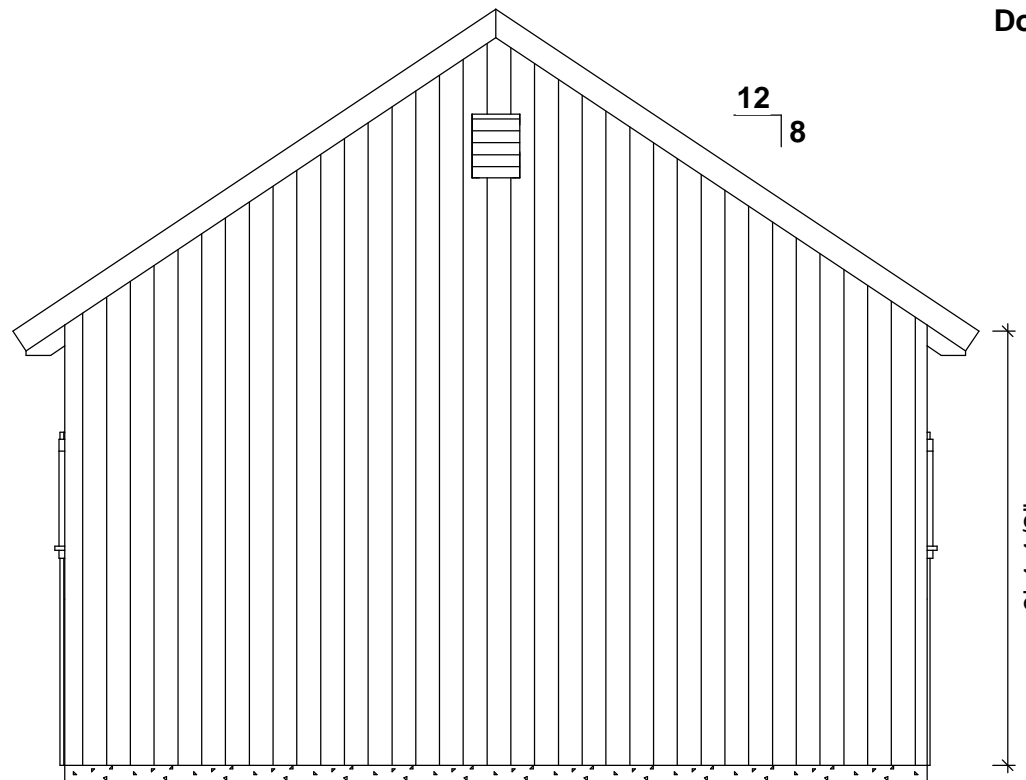


18'-0"

Right

Elevations:

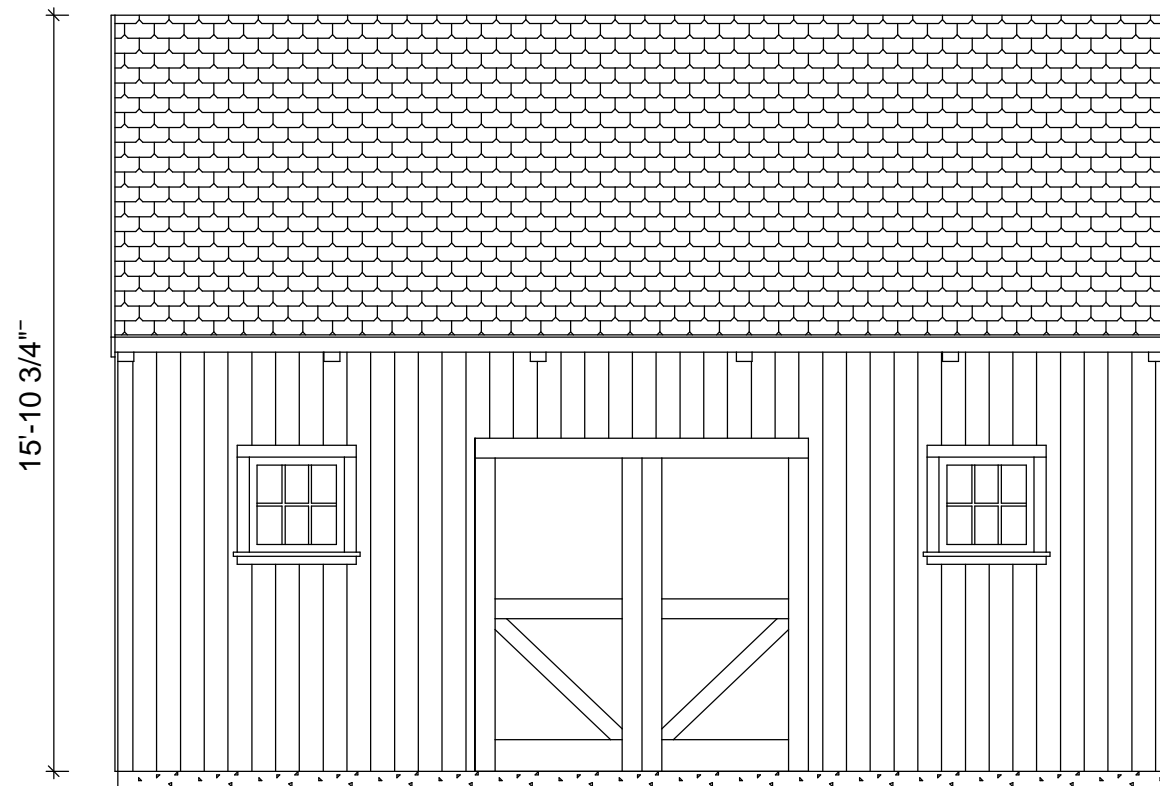
Do not scale



12
8

9'-1 1/2"±

Left



15'-10 3/4"

Back



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Timber List:

Wood Type	ITEM	Description	Pcs.width[in]	height[in]	length[ft]	Volume[BF]	
EWP	RB1	Ridge Beam	1	2	10	22'	37
EWP	SC6	Sill Cover	2	3	8	8"	3
EWP	SC3	Sill Cover	2	3	8	6'-2"	25
EWP	SC2	Sill Cover	2	3	8	6'-2"	25
EWP	SC1	Sill Cover	4	3	8	8'	64
EWP	SN	Siding Nailer	1	4	4	1'	1
EWP	SN	Siding Nailer	4	4	4	1'-7/16"	6
EWP	SN	Siding Nailer	8	4	4	1'-8 7/8"	18
EWP	SN	Siding Nailer	4	4	4	2'-1/4"	11
EWP	SN	Siding Nailer	2	4	4	2'-2 11/16"	6
EWP	SN	Siding Nailer	2	4	4	2'-6"	7
EWP	SN	Siding Nailer	1	4	4	3'-8 9/16"	5
EWP	SN	Siding Nailer	8	4	4	3'-10 9/16"	41
EWP	SN	Siding Nailer	2	4	4	4'-3/4"	11
EWP	SN	Siding Nailer	4	4	4	4'-9 1/16"	25
EWP	SN	Siding Nailer	2	4	4	4'-11 9/16"	14
EWP	SN	Siding Nailer	4	4	4	6'-2"	32
EWP	SN	Siding Nailer	12	4	4	8'	128
EWP	SN	Siding Nailer	1	4	4	11'-3 1/2"	15
EWP	KB1	Knee Brace	34	4	5	3'-	170
EWP	R1	Rafter	12	4	8	12'-13/16"	386
EWP	J1	Joist	4	6	6	6'-1 1/8"	73
EWP	DH1	Door Header	2	6	6	7'	42
EWP	P1	Post	12	8	8	7'-10 15/16"	506
EWP	TB1	Tie Beam	3	8	12	16'-6 15/16"	398
EWP	PB1	Plate Beam	2	8	12	22'	352
PT	PTS1	Pressure Treated Sill	2	2	8	1'-4 1/2"	4
PT	PTS1	Pressure Treated Sill	4	2	8	7'-6"	40
PT	PTS1	Pressure Treated Sill	2	2	8	16'-9"	45

Wood Type	Volume[BF]
EWP	2401
PT	89
Total	2490

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.

Connex is not responsible for left over materials.

Fastener/Connector List:

ITEM	Pieces
1/2" Aluminum Pins	82
3" Coated Deck Screw	25LB Tub
3-1/2" GRK RSS Screw	48
5-1/8 GRK RSS Screw	108
5" GRK Caliburn	72
8" GRK RSS Screw	148
10" GRK RSS Screw	12
CR6060	8
CR8012	6
CR8080	24

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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Material List

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