

SPECIAL EVENT CUT LIST

This cut list is provided to guide you in the most efficient use of lumber. There is no extra material.

Recommended that one person be designated to cut all lumber so that control can be maintained on available material.

USE 8' (96-IN) 2X4'S FOR ALL CUTS; Write cut dimension on each piece for easy identificaion.

USE 16' and 20' 2x4's for WALL PLATES ONLY. May be cut by lead builder at his/her discretion.

DO NOT CUT 92-1/4" STUDS OR 10' 2x4's FOR ANY REASON EXCEPT FOR THEIR INTENDED PURPOSES (SEE BELOW)

Material Needed	Stock to use	Purpose	Notes
<u>Long Walls:</u>			
Eight 2x4 @ 10'	cut from 10' 2x4s	4 sets of wall top & bottom plates	10' 2x4's measure slightly longer than 20', so cut to exact length
<u>Short Walls</u>			
Four 2x4 @ 15' 5"	cut from 16' 2x4s	2 sets of wall top & bottom plates	
Two 2x4 @ 16'	cut from 16' 2x4s	upper top plate for 2 Short walls	16' 2x4's measure slightly longer than 16', so cut to exact length
<u>Interior Walls</u>			
Two 2x4 @ 10'	Cut from 10' 2x4s	long interior wall top & bottom plate	10' 2x4's measure slightly longer than 20', so cut to exact length
Two 2x4 @ 4'	Cut from one 8' 2x4	short inter. wall top & bottom plate	
Nine 2x4 @ 72"	Cut from 8' 2x4s	Interior wall studs	Save cut pieces for window sills
3.5 plywood sheets	Cut to 75" length	sheet one side only	rip sheet to 2'x8' before cutting to 75"
<u>Window Sills and Headers</u>			
Six 2x4 @ 24"	Use int wall cutoffs	3 sets of window sills and headers.	use six 24" cutoffs from interior walls
<u>Door Opening</u>			
Two 2x4 @ 80.5"	Cut from two 8' 2x4s	Door Trimmers	
2x4 @ 41"	Use scrap (see note)	Door header; measure actual door width and add 3-1/2"	Use remaining 55" piece for blocking
2x4 @ 10-1/4"	use trimmer scrap	Door cripple above header	
<u>Loft Ledger</u>			
One 2x4 @ 10'	Use 10' 2x4s	Loft joist ledger for joist hangars	10' 2x4's measure slightly longer than 20', so cut to exact length
One 2x4 @ 8'	Use 8' 2x4s	Loft joist ledger for joist hangars	
<u>Roof</u>			
twenty-two 10' 2x4's	Use 10' 2x4's	Common Rafters	Use template
four 10' 2x4's	Use 10' 2x4's	Barge Rafters	Use template but no bird's mouth
four 10' 2x4's	Use 10' 2x4's	Notched Rafters	
eight 2x4 @45-5/8"	Cut from two 8' 2x4	Outlookers	
Twelve 21-5/8" 2x4 blocks	Use scraps from other cuts (see note); cut remainder from 8' 2x4s	Blocking between rafters at wall	3 pieces from interior wall studs, door header
Eight 22-3/8" 2x4 blocks	Use scraps from other cuts (see note); cut remainder from 8' 2x4s	Blocking between rafters at wall	3 pieces from interior wall studs, door header