Custom Home Design

CAD NorthWest

MATERIAL LIST

G1818A Garage Plan Truss Roof

This estimate is designed solely to provide the customer with a rough estimate of the amount of material used in the given project. The material estimate is based on normal and typical building and construction techniques. The actual amount of material used may vary from this estimate due to a number of factors. Consequently, no representation or warranty has been made that the amount of material used will not vary from the estimate.

	MAIN FLOOR							
		SIZE	LENGTH	DIST.	O.C.	QNTY.		
1	EXT. STUD	2x4	100" (varies)	60.00	16	46		
2	TREATED SILL	2x4		60		60		
3	PLATES	2x4		72		207		
4	DOOR HEADER	4X12	9 OR 18			1		
5	WALL S.R. (Optional)	1/2"		60		540		
6	CEILING S.R. (Optional)	1/2"				324		
7	WALL SHEATH	1/2" CDX		60		621		
8	WALL VAPOR	15# Felt		60		621		
9	SIDING	(See Plan)		60		621		
10	CONCRETE (Footing)	12"x6"				1.33		
11	CONCRETE (Wall)	6" x 20"				2.22		
12	CONCRETE (Floor)	4"				3.96		
13	TRUSSES (Roof)		24' + O.H.	18	24	10		
14	ROOF SHEATH	1/2"				404		
15	ROOF FELT	30# Felt				404		
16	ROOFING	(See Plan)				404		
17	EAVE BLOCKING	2X4	22.5"	36	24	19		
18	RAFTER TIE	H 2.5		36	24	20		
19	HOLD DOWN	HD3B W/ SSTB16				1		

MAIN FLOOR

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G1818A Garage Plan

Framed Roof

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		CALC.	SIZE	LENGTH	DIST.	0.C.	QUANTITY	
1	EXT. STUD		2x4	100" (varies)	60.00	16	46	ΕA
2	TREATED SILL		2x4		60.00		60	LF
3	PLATES		2x4		72.00		207	LF
4	HEADER, Garage Door	B02	(see plan)	9' OR 18'			1	ΕA
5	WALL S.R. (Optional)		1/2" GYP.		60		540	SF
6	CEILING S.R. (Optional)		1/2" GYP.				324	SF
7	FLOOR PLYWOOD		5/8"				324	SF
8	WALL SHEATH		1/2" CDX		60		621	SF
9	WALL VAPOR		15# Felt		60		621	SF
10	SIDING (See Plan)				60		621	SF
11	CONCRETE (Footing)		12"x6"				1.33	CY
12	CONCRETE (Wall)		6" x 20"				2.22	CY
13	CONCRETE (Floor)		4"				3.96	CY
14	RAFTERS	BO3	2x6	11	18	16	28	ΕA
15	ROOF SHEATH		7/16" OSB				404	SF
16	ROOF FELT		30# Felt				404	SF
17	ROOFING		Composition				404	SF
18	EAVE BLOCKING		2X6	14.5"	36	16	28	ΕA
19	H2.5 RAFTER TIE				36	16	28	ΕA
20	FLOOR JOISTS	B04	2x10	18'	18	16	18	ΕA
21	RIDGE		2x10	18'			1	ΕA
22	HOLD DOWN		HD3B W/ SSTB16				1	ΕA