

MATERIALS LIST

On site building conditions and construction methods as well as human error will cause the quantities and / or materials in this list to vary. Verify quantities, types and quality of materials to be ordered before ordering. Increases for waste not added.

FOOTING, FOUNDATION and FLOOR CONCRETE		ROOFING	
QTY.	DESCRIPTION	QTY.	DESCRIPTION
3.25 cu. yd.	Footings (10" x 20") 64 lf.	4 squares	(392 s.f.) Fiberglass asphalt shingles
4 cu. yd.	Poured Foundation (2'-8" tall) 64 lf.	400 s.f.	15lb felt
2.75 cu. yd.	Floor (When poured with foundation wall)	9	10" roof drip edge metal
6.25 + 3 yd.	Monolithic footing and floor	16 lf	Ridgevent
200	8 x 8 x 16 C.M.U. Blocks (2'-8" tall)		WINDOW and DOOR
2 cu. yd	Concrete block fill	1	3068 Pre hung door, verify jamb size, brick mod., door swing, threshold and booring for lockset
256 s.f.	min 6 mil polythene	1	10 ft. x 8 ft. Sectional Overhead Garage Door: Verify panel design, insulation, opener
FOUNDATION HARDWARE		FASTENERS	
25	1/2" x 10" Anchor bolts	10 lbs. -	12d Sinker Nails - Framing
25	3/8" x 14" Anchor bolts	15 lbs. -	8d 2 1/2" Vinyl coated nails - Roof and wall sheathing
4	3" x 3" Cut washers	10 - lbs.	1/2" long, 1/2" gauge, 3/8" head - Roofing Shingles
19	LSI HD 10 Simpson Strap		Site Verify Siding Fasteners
25	20 - #4 Rebar (2 bars in footing, 2 bars in walls)		
	30" - #4 Rebar pre-bent "L" hooks		
BEAMS AND HEADERS			
1	2x10x8 Window and Door Headers		
2	16 x 1.75X11.875 LVL		
WALL FRAMING			
QTY.	DESCRIPTION		
52	2 x 4 x 104 1/2" HF/DF Stud		
4	2 x 4 x 16 Pressure treated bottom plate		
8	2 x 4 x 16 HF/DF Top plate		
6	2 x 4 x 16 HF/DF Blocking and Misc. framing		
6	2 x 6 x 10 HF/DF Garage Door Casing		
15	4 x 8 x 7/8" O.S.B. Sheathing		
60'	2x4 Sill Plate Insulation		
ROOF FRAMING			
4	2 x 4 x 16 HF/DF Blocking and Misc. framing		
4	2 x 4 x 16 HF/DF Lookouts		
4	2 x 6 x 12 HF/DF Eaves and Gables		
2	2 x 6 x 20 HF/DF Eaves and Gables		
15	4 x 8 x 7/8" O.S.B. Sheathing		
18	Simpson HZ.5 hurricane ties or equal		
1	Bag H-Clips		
ROOF TRUSSES			
7	16' Engineered Common Trusses		
2	16' Engineered reduced height gable end trusses		
SIDING (siding material take off for vinyl siding)			
550 s.f.	Vinyl, stucco, wood, cement siding		
4	9" Corner Trim		
6	10'-0" x 4" Door and Window Trim		
2	12 x 18 louvered and screened gable vent		

CODE SUMMARY

APPLICABLE CODE:
INTERNATIONAL RESIDENTIAL CODE (IRC) 2015 EDITION
PRESCRIPTIVE METHOD BUILDING REQUIREMENTS

DESIGN PARAMETERS: (VERIFY LOCALLY)
WIND SPEED 100 MPH
SEISMIC CATEGORY A, B AND C
WIND EXPOSURE B+
SNOW LOAD 30# / SQ. FT.

ZONING CLASSIFICATION: "U"
CONSTRUCTION TYPE: "V"

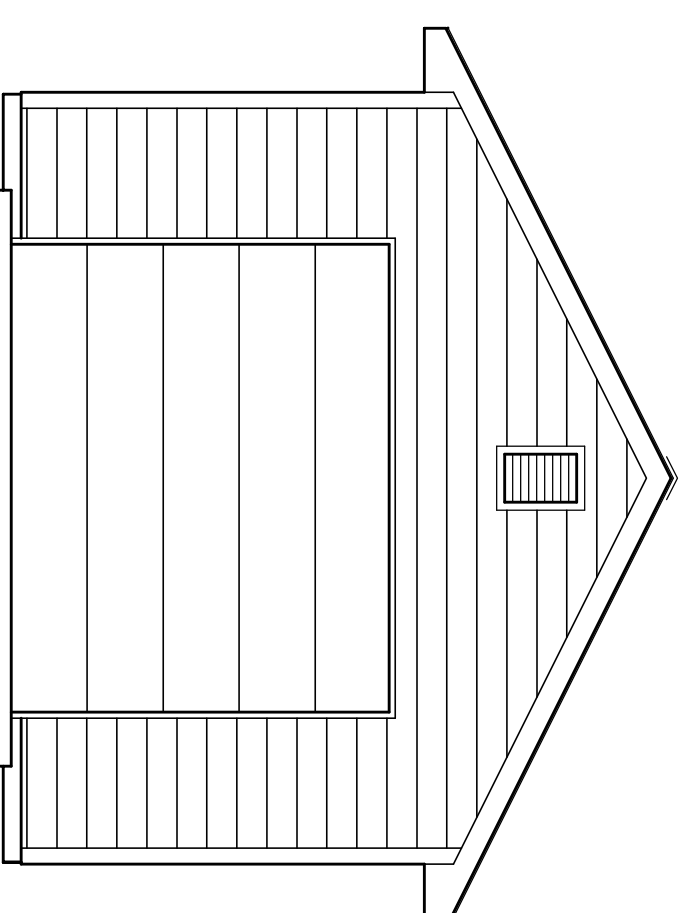
BUILDING AREAS:
MAIN FLOOR USEABLE 256 SQ.FT.
UPPER FLOOR USEABLE NOT USED
TOTAL SQ. FT. 256

GRADE TO RIDGE HEIGHT 14'-0"

ALL WORK SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE, COUNTRY, CITY AND UTILITY COMPANY CODES AND REGULATIONS.

SYMBOLS

	DETAIL REF. SECTION REF. DRAWING NUMBER
	ELEVATION, SECTION REF. DRAWING NUMBER
	KEY NOTE
	HEADER
	HOLD DOWN LOCATION
	SHEAR WALL
	DATUM POINT



16X16 GARAGE PLAN

PROJECT INFORMATION

OWNER: _____ LIC # _____

GENERAL CONTRACTOR: _____

SITE LEGAL DESCRIPTION: _____

ASSESSORS TAX PARCEL NUMBER: (A.P.N. _____)

PROJECT STREET ADDRESS: _____

THESE DRAWINGS ARE PART OF A SET OF CONSTRUCTION DOCUMENTS.
 THE CONSTRUCTION DOCUMENTS CONSIST OF ONE OR MORE OF THE FOLLOWING ELEMENTS:

- CONSTRUCTION DRAWINGS
 - SPECIFICATIONS (OWNERS LIST OF PRODUCTS TO BE USED WHEN BUILDING)
 - CONTRACT FORMS & CONDITIONS
 - MODIFICATIONS & REVISIONS
- CONTRACTORS, SUBCONTRACTORS, AND OTHERS WHO PROVIDE LABOR AND/OR MATERIALS REFERENCING THESE DRAWINGS ARE RESPONSIBLE FOR OBTAINING AND REVIEWING ALL CURRENT CONSTRUCTION DOCUMENTS.

CONTRACTORS, SUBCONTRACTORS, AND OTHERS ARE TO REPORT ANY DISCREPANCIES OR ERRORS TO THE OWNER AND/OR BUILDER. ANY CHANGES TO THE PROJECT WILL BE VERIFIED WITH THE OWNER AND/OR BUILDER AND REVISIONS MADE. CONTRACTORS ARE NOT TO MAKE ALTERATIONS OF ANY KIND WITHOUT PRIOR WRITTEN CONSENT. DISCREPANCIES NOT REPORTED IMMEDIATELY ARE RESPONSIBILITY OF CONTRACTOR.

CONTRACTORS SHALL NOT SCALE FROM DRAWINGS.

SHEET INDEX

A0.1	TITLE SHEET
CIVIL DRAWINGS	
A1.1	SITE PLAN
ARCHITECTURAL DRAWINGS	
A2.1	MAIN FLOOR PLAN & WALL FRAMING PLANS & ELECTRICAL
A3.1	EXTERIOR ELEVATIONS
A4.1	BUILDING SECTION & ROOF FRAMING PLAN
A4.2	DETAILS
A4.3	DETAILS
STRUCTURAL DRAWINGS	
S1.1	FTG. & FOUNDATION FLOOR PLAN
S1.2	PORTAL FRAMING DETAILS

PLAN NO. 16x16-1C1D

GARAGE PLANS

Big Idea Designs

www.icreatables.com

707-901-SHED (7433)

TITLE SHEET
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A0.1