

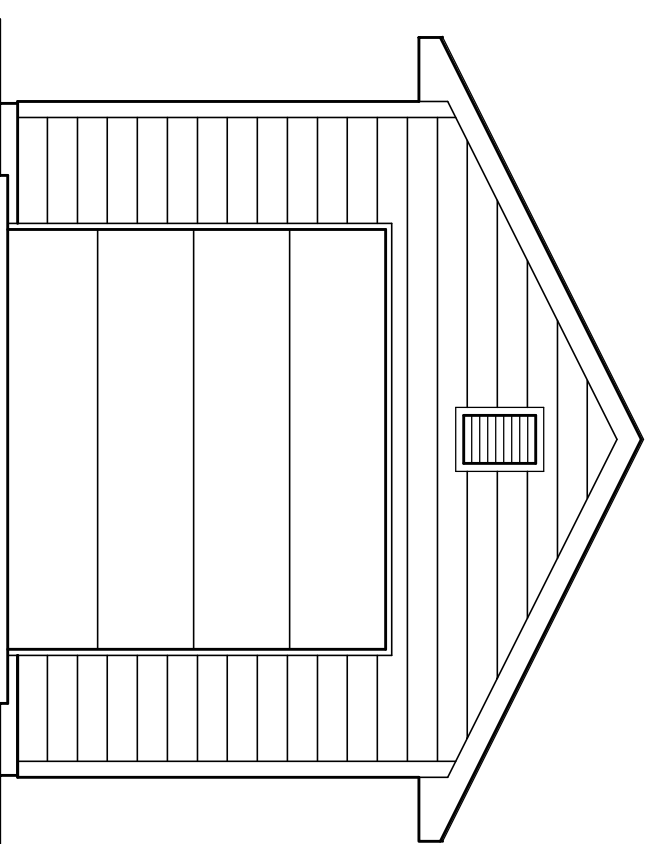
MATERIALS LIST

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		SOFTT AND FASCIA	
QTY.	DESCRIPTION	100	Lineal Feet
3.5 cu. yd.	Footings (10" x 20") 68 lf.		
4.5 cu. yd.	Poured Foundation (2'-8" tall) 68 lf.		
3 cu. yd.	Floor (When poured with foundation wall)		
4.5 + 4 yd.	Monolithic footing and floor		
216	8 x 8 x 16 C.M.U. Blocks (2'-8" tall)		
2.25 cu. yd	Concrete block fill		
280 s.f.	min 6 mil polyethylene		
FOUNDATION HARDWARE		WINDOW and DOOR	
26	½" x 10" Anchor bolts	1	40x0 Vinyl sliding Window
2	¾" x 14" Anchor bolts	1	3068 Pre hung door verify jamb size, brick mold, door swing, threshold and boring for lockset
26	3" x 3" Cut washers	1	10 ft. x 8 ft. Sectional Overhead Garage Door- Verify panel design, insulation, opener
4	LSTHD 10 Simpson Strap		
20	20" - #4 Rebar (2 bars in footing, 2 bars in walls)		
24	30" - #4 Rebar pre-bent "L" hooks		
WALL FRAMING		FASTENERS	
QTY.	DESCRIPTION	10 lbs. -	120 Sinker Nails - Framing
58	2 x 4 x 104 5/8" HF/DF Stud	15 lbs. -	8d 2 ½" Vinyl coated nails - Roof and wall sheathing
5	2 x 4 x 16 Pressure treated bottom plate	10 - lbs.	1 ½" long, 12 gauge, 3/8" head - Roofing Shingles
12	2 x 4 x 16 HF/DF Top plate		Site Verify Sliding Fasteners
4	2 x 4 x 16 HF/DF Blocking and Misc. framing		
19	4 x 8 x 8" O.S.B. Sheathing		
2	2 x 6 x 10 HF/DF Garage Door Casing		
4	2 x 6 x 8 HF/DF Garage Door Casing		
1	2x6x16 HF/DF Header		
2	3" x 11.75" x 14' Glulam beam OR 2 - 1.75 x 11.75" x 14' LVL beams		
ROOF FRAMING			
4	2 x 4 x 16 HF/DF Blocking and Misc. framing		
3	2 x 4 x 16 HF/DF Lookouts		
8	2 x 6 x 16 HF/DF Eaves and Gables		
16	4 x 8 x 2 ½" O.S.B. Sheathing		
14	Simpson H2.5 hurricane ties or equal		
SIDING (sliding material take off for vinyl siding)			
520 s.f.	Vinyl, stucco, wood, cement siding		
4	9" Corner Trim		
8	10-0"x4" Door and Window Trim		
2	12 x 18 louvered and screened gable vent		

SYMBOLS

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



14x20 GARAGE PLAN

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 280 SQ.FT.
UPPER FLOOR USEABLE NOT USED
TOTAL SQ. FT. 280

GRADE TO RIDGE HEIGHT 12'-6"

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

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

PLAN NO. 14x20-1C1D

GARAGE PLANS

Big Idea Designs

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707-901-SHED (7433)

TITLE SHEET
MATERIALS
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