

## 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	7 squares	(882 s.f.) Fiberglass asphalt shingles
4.5 cu. yd.	Footings (10' x 20") 88 lf.	15lb felt	
6 cu. yd.	Poured Foundation (2'-8" tall) 88 lf.	10' roof drip edge metal	
5 cu. yd.	Floor (When poured with foundation wall)	22 lf	Ridgevent
9 + 5 yd.	Monolithic footing and floor		
280	8 x 8 x 16 C.M.U. Blocks (2'-8" tall)		
3 cu. yd	Concrete block fill		
500 s.f.	min 6 mil polyethylene		
FOUNDATION HARDWARE		WINDOW and DOOR	
27	½" x 10" Anchor bolts	1	4040 Vinyl sliding Window. Operation per owner
37	½" x 14" Anchor bolts	1	3068 Pre hung door. verify jamb size, brick mod., door swing, threshold and boring for lockset
27	3" x 3" Cut washers	2	8 ft. x 8 ft. Sectional Overhead Garage Door. Verify panel design, insulation, opener
6	LST HD 10 Simpson Strap		
24	20 - #4 Rebar (2 bars in footing, 2 bars in walls)		
27	30' - #4 Rebar pre-bent "L" hooks		
BEAMS AND HEADERS		FASTENERS	
2	2x10x8 Window and Door Headers	10 lbs. - 120 Sinker Nails - Framing	
2	22 x 1.75X11.875 LVL	15 lbs. - 8d 2½" Vinyl coated nails - Roof and wall sheathing	
		10 - lbs. 1½" long, 12 gauge, ¾" head - Roofing Shingles	
		Site Verify Sliding Fasteners	
WALL FRAMING			
QTY.	DESCRIPTION		
66	2 x 4 x 104 ½" HF/DF Stud		
6	2 x 4 x 16 Pressure treated bottom plate		
10	2 x 4 x 16 HF/DF Top plate		
6	2 x 4 x 16 HF/DF Blocking and Misc. framing		
10	2 x 6 x 8 HF/DF Garage Door Casing		
4	2 x 6 x 10 HF/DF Garage Door Casing		
20	4 x 9 x 7/4" O.S.B. Sheathing		
80'	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		
8	2 x 6 x 16 HF/DF Eaves and Gables		
24	4 x 8 x 7/4" O.S.B. Sheathing		
24	Simpson HZ.5 hurricane ties or equal		
1 bag	HC-Clips		
ROOF TRUSSES			
10	22 Engineered Common Trusses		
2	22 Engineered reduced height gable end trusses		
SIDING (siding material take off for vinyl siding)			
800 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		

## 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"

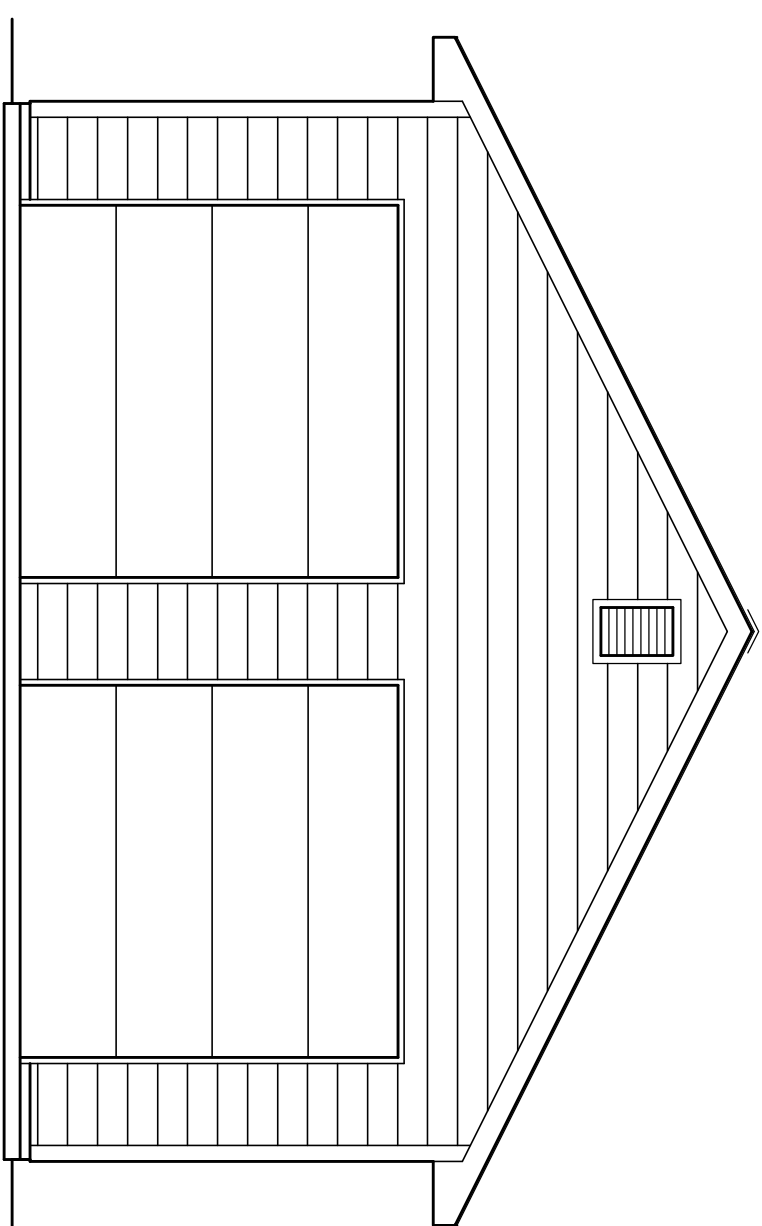
**BUILDING AREAS:**  
**MAIN FLOOR USEABLE** 484 SQ.FT.  
**UPPER FLOOR USEABLE** NOT USED  
**TOTAL SQ. FT.** 484

**GRADE TO RIDGE HEIGHT** 15'-5"

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



22x22 GARAGE PLAN

## PROJECT INFORMATION

**OWNER:** \_\_\_\_\_

**GENERAL CONTRACTOR:** \_\_\_\_\_ LIC # \_\_\_\_\_

**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
<b>CIVIL DRAWINGS</b>	
A1.1	SITE PLAN
<b>ARCHITECTURAL DRAWINGS</b>	
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
<b>STRUCTURAL DRAWINGS</b>	
S1.1	FTG. & FOUNDATION FLOOR PLAN
S1.2	PORTAL FRAMING DETAILS

PLAN NO. 22x22-2D2D

# GARAGE PLANS

Big Idea Designs

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707-901-SHED ( 7433)

TITLE SHEET  
 MATERIALS  
 INDEX  
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 INFO.

A0.1