

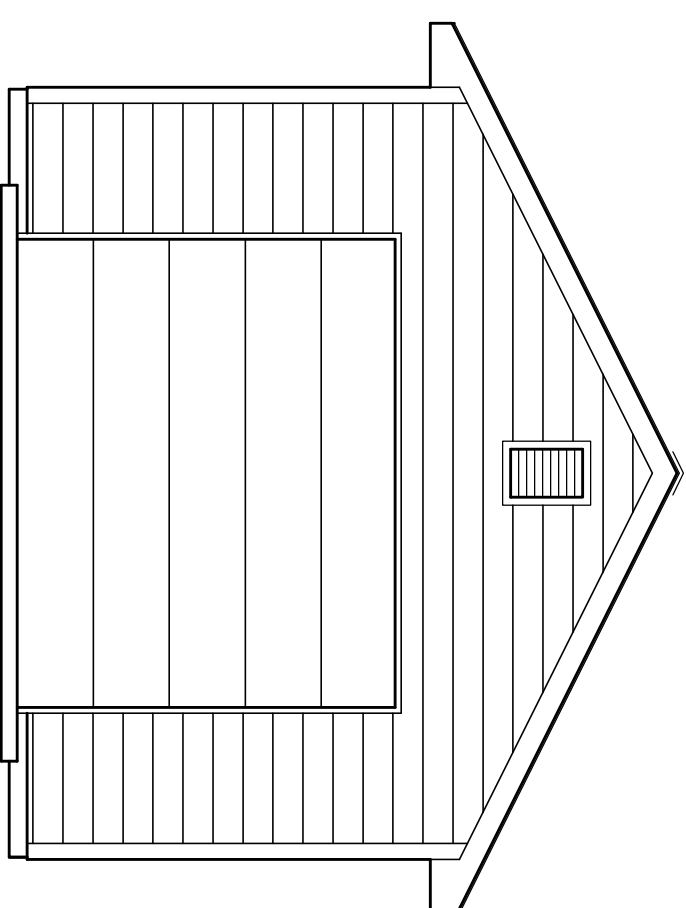
MATERIALS LIST

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	5.3 squares	(520 s.f.) Fiberglass asphalt shingles
4 cu. yd.	Footings (10" x 20") 76 lf.	520 s.f.	15lb felt
5 cu. yd.	Poured Foundation (2'-8" tall) 76 lf.	10	10' roof drip edge metal
3.75 cu. yd.	Floor (When poured with foundation wall)	20 lf	Ridgevent
7.5 + 4 yd.	Monolithic footing and floor		
240	8 x 8 x 16 C.M.U. Blocks (2'-8" tall)		
2.5 cu. yd	Concrete block fill		
352 s.f.	min 6 mil polyethylene		
FOUNDATION HARDWARE			
29	1/2" x 10" Anchor bolts		
2	3/8" x 14" Anchor bolts		
29	3" x 3" Cut washers		
4	LST-HD10 Simpson Strap		
20	20' - #4 Rebar (2 bars in footing, 2 bars in walls)		
29	30' - #4 Rebar pre-bent "L" hooks		
BEAMS AND HEADERS			
2	2x10x8 Window and Door Headers		
2	16 x 1.75x11.875 LVL		
WALL FRAMING			
QTY.	DESCRIPTION		
60	2 x 4 x 104 3/4" HF/DF Stud		
5	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		
4	2 x 6 x 12 HF/DF Garage Door Casing		
2	2 x 8 x 8 HF/DF Garage Door Casing		
18	4 x 9 x 7/8" 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		
7	2 x 6 x 16 HF/DF Eaves and Gables		
18	4 x 8 x 7/8" O.S.B. Sheathing		
22	Simpson H2.5 hurricane ties or equal		
1 bag	H-Clips		
ROOF TRUSSES			
10	16' Engineered Common Trusses		
2	16' Engineered reduced height gable end trusses		
SIDING (sliding material take off for vinyl siding)			
645 s.f.	Vinyl, stucco, wood, cement siding		
4	9" Corner Trim		
8	10'-0"x4" Door and Window Trim		
2	12 x 18 lowered 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



16x22 GARAGE PLANS

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 352 SQ.FT.
UPPER FLOOR USEABLE NOT USED
TOTAL SQ. FT. 352

GRADE TO RIDGE HEIGHT 14'-0"

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 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. 16x22-1C1D

GARAGE PLANS

Big Idea Designs

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TITLE SHEET
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