

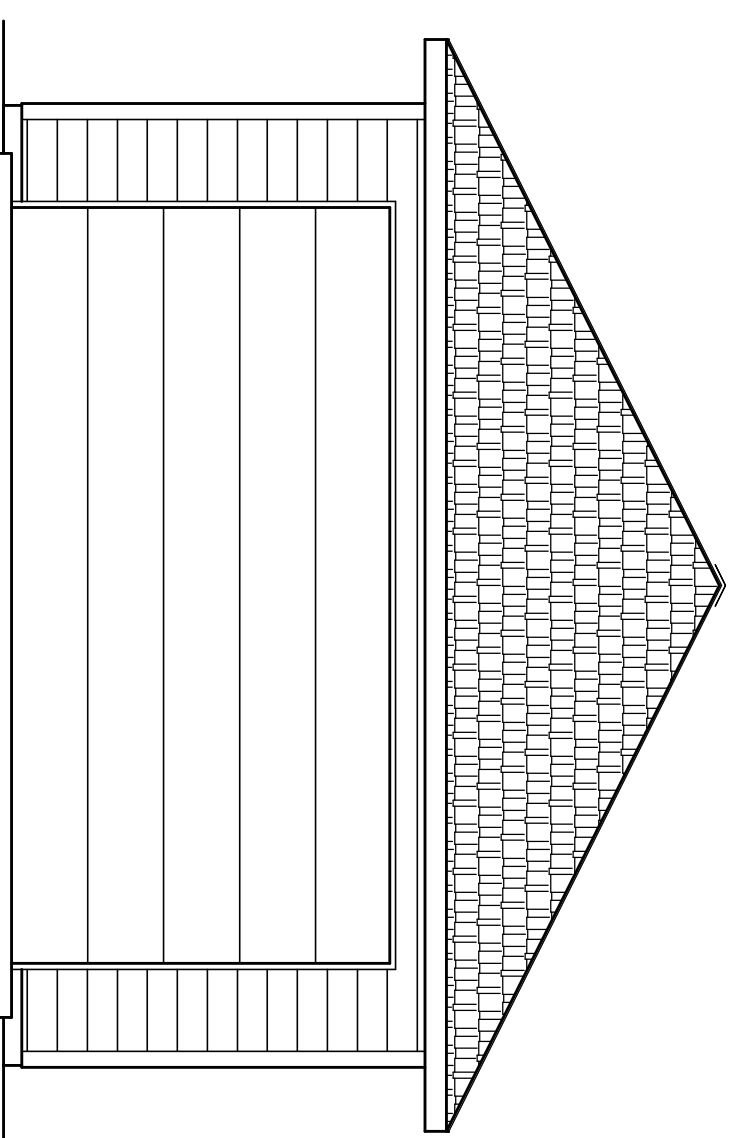
MATERIALS LIST

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		SOFFIT AND FASCIA	
QTY.	DESCRIPTION	110	Lineal Feet
4.5 cu. yd.	Footings (10" x 20") 88 lf.		
6 cu. yd.	Poured Foundation (2'-8" tall) 88 lf.		
5.5 cu. yd.	Floor (When poured with foundation wall)		
11 + 6 yd.	Monolithic footing and floor		
280	8 x 8 x 16 C.M.U. Blocks (2'-8" tall)		
3 cu. yd	Concrete block fill		
480 s.f.	min 6 mil polyethylene		
FOUNDATION HARDWARE		WINDOW and DOOR	
32	½" x 10" Anchor bolts	1	40x0 Vinyl sliding Window, Operation per owner
2	½" x 14" Anchor bolts	1	3068 Pre hung door, verify jamb size, brick mold, door swing, threshold and boring for lockset
32	3" x 3" Cut washers	1	16 ft. x 8 ft. Sectional Overhead Garage Door, Verify panel design, insulation, opener
4	LSTHD10 Simpson Strap		
30	20' - #4 Rebar (2 bars in footing, 2 bars in walls)		
32	30' - #4 Rebar pre-bent "L" hooks		
BEAMS AND HEADERS		FASTENERS	
2	2x10x8 Window and Door Headers	10 lbs. -	120 Sinker Nails - Framing
2	20' - 1.75X11.875 LVL	15 lbs. -	8d 2 ½" Vinyl coated nails - Roof and wall sheathing
		10 - lbs.	1 ½" long, 12 gauge, ¾" head - Roofing Shingles
			Site Verify Sliding Fasteners
WALL FRAMING			
QTY.	DESCRIPTION		
60	2 x 4 x 104 ½" HF/DF Stud		
5	2 x 4 x 16 Pressure treated bottom plate		
10	2 x 4 x 16 HF/DF Top plate		
8	2 x 4 x 16 HF/DF Blocking and Misc. framing		
2	2 x 6 x 16 HF/DF Garage Door Casing		
4	2 x 6 x 8 HF/DF Garage Door Casing		
24	4 x 8 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		
6	2 x 6 x 16 HF/DF Eaves		
26	4 x 8 x 7/8" O.S.B. Sheathing		
22	Simpson H2.5 hurricane ties or equal		
1 bag	H-Clips		
ROOF TRUSSES			
	20' Engineered Hip Roof Trusses (Owner verify pitch)		
SIDING (siding material take off for vinyl siding)			
740 s.f.	Vinyl, stucco, wood, cement siding		
4	9" Corner Trim		
8	10'-0"x4" Door and Window Trim		
2	12' x 16"ouvered 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



20X24 HIP 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 480 SQ.FT.
UPPER FLOOR USEABLE NOT USED
TOTAL SQ. FT. 480

GRADE TO RIDGE HEIGHT 15'-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

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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 PLAN

PLAN NO. 20x24-2C1D-H

GARAGE PLANS

Big Idea Designs
www.icreatables.com
707-901-SHED(7433)

TITLE SHEET
MATERIALS
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INFO.

A0.1