

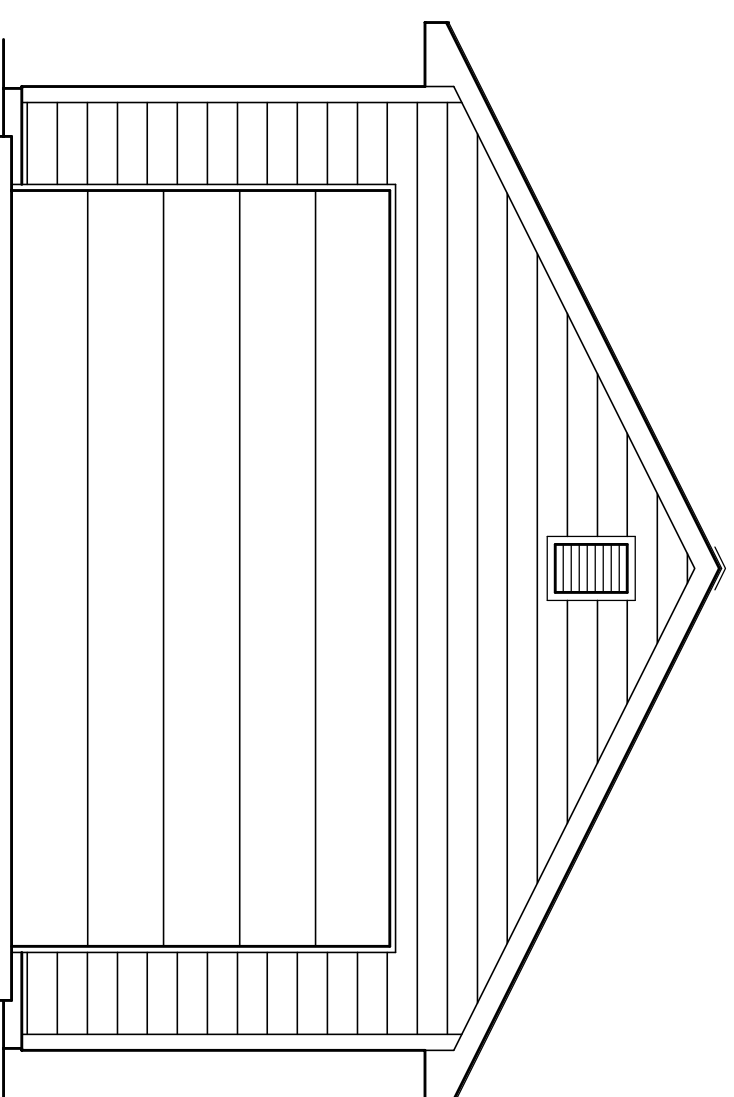
MATERIALS LIST

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	140	Lineal Feet
10.5 cu. yd.	Footings (10" x 20") 88 lf.		
12.5 cu. yd.	Poured Foundation (2'-8" tall) 88 lf.		
9.5 cu. yd.	Floor (When poured with foundation wall)		
10 + 11 yd.	Monolithic footing and floor		
280	8 x 8 x 16 C.M.U. Blocks (2'-8" tall)		
7 cu. yd	Concrete block fill		
630 sq. ft	min 6 mil polyethylene		
FOUNDATION HARDWARE		WINDOW and DOOR	
46	1/2" x 10" Anchor bolts	1	40x0 Vinyl sliding Window, Operation per owner
2	3/2" x 14" Anchor bolts	1	3068 Pre hung door, verify jamb size, brick mold, door swing, threshold and boring for lockset
46	3" x 3" Cut washers	1	16 ft. x 8 ft. Sectional Overhead Garage Door, Verify panel design, insulation, opener
4	LSTDH10 Simpson Strap		
40	20" - #4 Rebar (2 bars in footing, 2 bars in walls)		
40	30" - #4 Rebar pre-bent "L" hooks		
BEAMS AND HEADERS		FASTENERS	
2	2x10x8 Window and Door Headers	15 lbs. -	120 Sinkers Nails - Framing
2	20" - 1.75X11.875 LVL	20 lbs. -	8d 2 1/2" Vinyl coated nails - Roof and wall sheathing
		15 - lbs.	1 1/2" long, 12 gauge, 8" head - Roofing Shingles
			Site Verify Sliding Fasteners
WALL FRAMING		ROOFING	
QTY.	DESCRIPTION	11+	squares (1100 sq. ft.) Fiberglass asphalt shingles
85	2 x 4 x 10x 5/8" HF/DF Stud	1200	s.f.
7	2 x 4 x 16 HF/DF Pressure treated bottom plate	15lb	felt
14	2 x 4 x 16 HF/DF Top plate	16	10' roof drip edge metal
16	2 x 4 x 16 HF/DF Blocking and Misc. framing	36	lf
2	2 x 6 x 16 HF/DF Garage Door Casing		
4	2 x 6 x 10 HF/DF Garage Door Casing		
32*	4 x 9 x 7/8" O.S.B. Sheathing		
104*	2x4 Sill Plate Insulation		
ROOF FRAMING			
8	2 x 4 x 16 HF/DF Blocking and Misc. framing		
4	2 x 4 x 16 HF/DF Lookouts		
10	2 x 6 x 16 HF/DF Eaves and Gables		
38	4 x 8 x 7/8" O.S.B. Sheathing		
38	Simpson H2.5 hurricane ties or equal		
1	bag H-Clips		
ROOF TRUSSES			
19	20' Engineered Common Trusses (Owner verify pitch)		
2	20' Engineered reduced height gable end trusses		
SIDING (sliding material take off for vinyl siding)			
1050	sq. ft. 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		

SYMBOLS

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



20X40 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 800 SQ. FT.
UPPER FLOOR USEABLE NOT USED
TOTAL SQ. FT. 800

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 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 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 PLAN

PLAN NO. 20x24-2C1D

GARAGE PLANS

Big Idea Designs

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707-901-SHED (7433)

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