

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	
QTY.	DESCRIPTION
4.5 cu. yd.	Footings (10" x 20") 88 lf.
6 cu. yd.	Poured Foundation (2'-8" tall) 88 lf.
5 cu. yd.	Floor (When poured with foundation wall)
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	
27	½" x 10" Anchor bolts
3	½" x 14" Anchor bolts
27	3" x 3" Cold washers
6	LST HD10 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	
2	2x10x8 Window and Door Headers
2	17" x 1.75x11.875 LVL
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
2	2 x 6 x 16 HF/DF Garage Door Casing
4	2 x 6 x 10 HF/DF Garage Door Casing
20	4 x 8 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	H-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"x-4" Door and Window Trim
2	12 x 18 louvered and screened gable vent

ROOFING	
7 squares	(682 s.f.) Fiberglass asphalt shingles
700 s.f.	15lb felt
11	10' roof drip edge metal
16 lf	Ridgevent
WINDOW and DOOR	
1	4040 Vinyl sliding Window. Operation per owner
1	3068 Pre hung door, verify jamb size, brick mold, door swing, threshold and boring for lockset
1	16 ft. x 8 ft. Sectional Overhead Garage Door. Verify panel design, insulation, opener

FASTENERS	
10 lbs. -	120 Sinker Nails - Framing
15 lbs. -	8d 2½" Vinyl coated nails - Roof and wall sheathing
10 - lbs.	1½" long, 12 gauge, ¾" head - Roofing Shingles
Site Verify Siding Fasteners	

SYMBOLS

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

CODE SUMMARY

APPLICABLE CODE: INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 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	624 SQ.FT.
UPPER FLOOR USEABLE	NOT USED
TOTAL SQ. FT.	484
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:	_____
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
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	PORTAL FRAMING DETAILS
A4.3	DETAILS
STRUCTURAL DRAWINGS	
S1.1	FTG. & FOUNDATION FLOOR PLAN

SCALE: ¾" = 1'-0"

DATE:

TITLE SHEET

PLAN NO. 22x22-2C1D-E

GARAGE PLANS

Big Idea Designs
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707-901-SHED(7433)

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