

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
5,14 cu. yd.	Footings (10" x 20") 100 lf.
6,58 cu. yd.	Floor Foundation (2'-8" tall) 100 lf.
7 cu. yd.	Floor (When poured with foundation wall)
7 + 5 yd.	Monolithic footing and floor
315	8 x 8 x 16 C.M.U. Blocks (2'-8" tall)
3.5 cu. yd	Concrete block fill
600 s.f.	min 6 mil polyethylene
FOUNDATION HARDWARE	
30	1/2" x 10" Anchor bolts
3	1/2" x 14" Anchor bolts
30	3" x 3" Cut washers
6	LS7HD10 Simpson Strap
25	20" - #4 Rebar (2 bars in footing, 2 bars in walls)
32	30" - #4 Rebar pre-bent L" hooks
BEAMS AND HEADERS	
4	2x10x8 Window and Door Headers
2	28" - 1.75X11.875 LVL
MAIN FLOOR WALL FRAMING	
QTY.	DESCRIPTION
80	2 x 6 x 104 3/8" HF/DF Stud
6	2 x 6 x 16 Pressure treated botton plate
14	2 x 6 x 16 HF/DF Top plate
8	2 x 4 x 16 HF/DF Blocking and Misc. Framing
6	2 x 6 x 10 HF/DF Garage Door Casing
8	2 x 6 x 8 HF/DF Garage Door Casing
30	4 x 8 x 1/4" O.S.B. Sheathing
100'	2x4 Sill Plate Insulation
UPPER FLOOR WALL FRAMING	
32	2 x 6 x 92 3/4" HF/DF Stud
12	2 x 6 x 16 HF/DF Angled wall framing
60	2x4x92 3/8" HF/DF Stud
16	2x4x16 HF/DF Plates & misc.
16	4 x 8 x 1/4" O.S.B. Sheathing
ROOF FRAMING	
8	2 x 4 x 16 HF/DF Blocking and Misc. framing
4	2 x 4 x 16 HF/DF Lookouts
18	2 x 6 x 16 HF/DF Eves and Gables
42	4 x 8 x 1/4" O.S.B. Sheathing
40	Simpson H2.5 hurricane ties or equal
1 bag	H-Clips
ROOF TRUSSES	
8	22' Engineered Common Trusses
2	22' Engineered reduced height gable end trusses
Verify	22' Engineered attic trusses and attic girder trusses
SIDING (siding material take off for vinyl siding)	
1200 s.f.	Vinyl stucco, wood, cement siding
12	12' Corner Trim
16	10'-0"x 4" Door and Window Trim
2	12" x 16" Louvered and screened gable vent

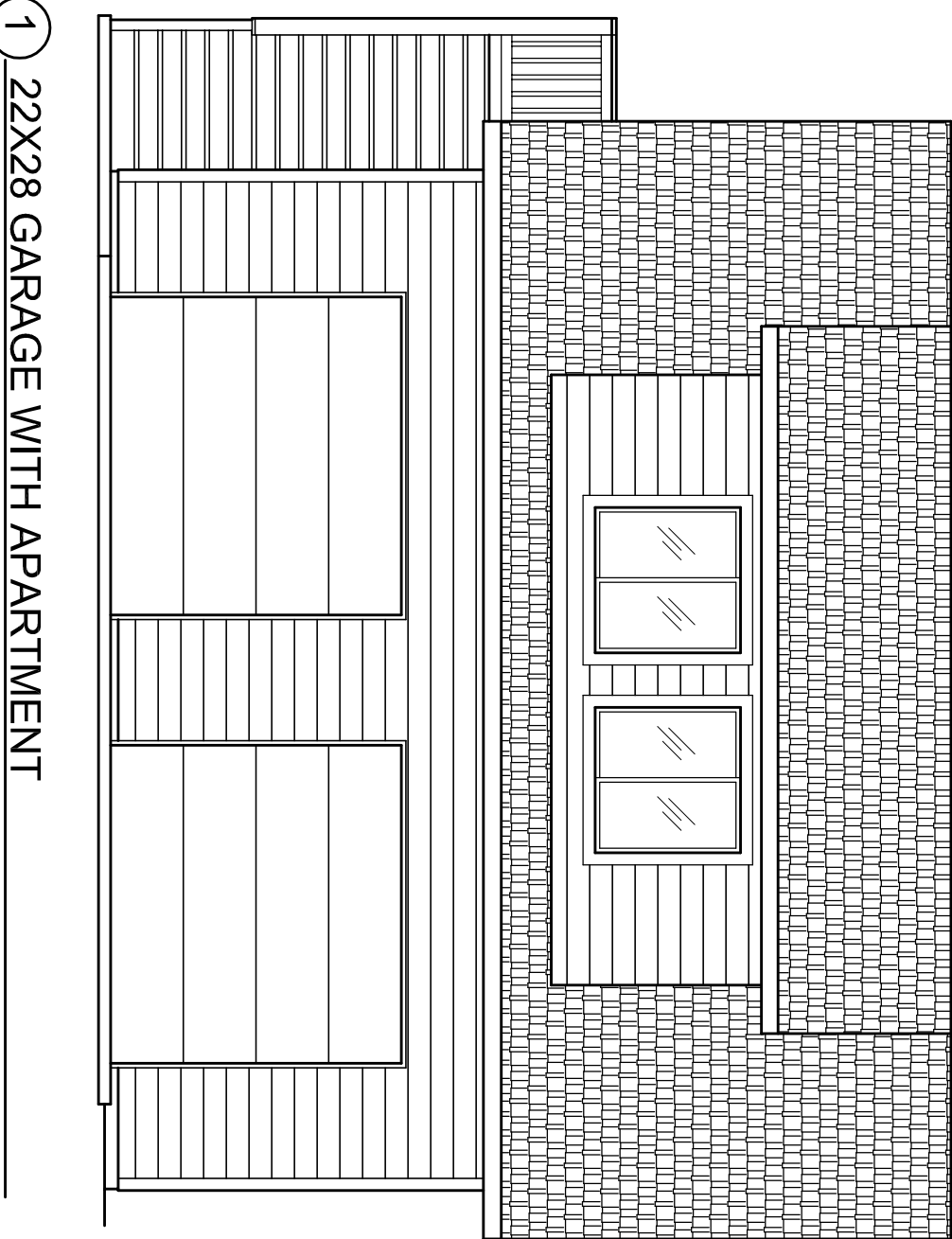
UPPER FLOOR FRAMING	
21	4 x 8 X 3/4" 18G O.S.B. Sheathing
15	16" DEEP FLOOR TRUSSES - VERIFY
ROOFING	
12x	squares, (1120 s.f.) Asphalt shingles
3	5/8" bit foil
16	10' roof drip edge metal
20 lf	Ridgevent

WINDOW and DOOR	
5	40x0 Vinyl Sliding Window, Operation per owner
2	30x6 Vinyl Sliding Window, Operation per owner
1	20x0 Sliding Window, Operation per owner
2	30x8 Piggy back window, verify panel, door swing, threshold and bearing brackets
2	9 ft. x 8 ft. Sectional Overhead Garage Door: Verify panel design, insulation, opener

STAIRS	
2	ABJ44 Post Base - Simpson
2	BC Post Cap - Simpson
2	4x4x10' Post
4	2x10x10' HF/DF Floor Joist
4	1 3/4" x 11 7/8" LVL Stair stringer
9	3/4" x5 7/8" x 20' Composite Decking
FASTENERS	
12d	Sinker Nails - Framing
8d 2 1/2"	Vinyl coated nails - Roof and wall sheathing
1 1/4"	long, 12 gauge, 3/8" head - Roofing Shingles

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) 2015 EDITION
	PRESCRIPTIVE AND ENGINEERED 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 USABLE	616 SQ.FT.
UPPER FLOOR USABLE	534 SQ.FT.
TOTAL SQ. FT.	1150
GRADE TO RIDGE HEIGHT	23'-4"

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
A4.2	ROOF FRAMING PLAN
A4.3	PORTAL FRAMING DETAILS
A4.4	DETAILS
A4.5	DETAILS
STRUCTURAL DRAWINGS	
S1.1	FTG. & FOUNDATION PLANS

PLAN NO.

22X28 Two Car Garage

Big Idea Designs
www.support@icreatables.com
707-901-SHED(7344)

TITLE SHEET

SCALE: 1/4" = 1'-0"

DATE:

A0.1