

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 | 7 squares | (882 s.f.) Fiberglass asphalt shingles |
| 4.5 cu. yd. | Footings (10' x 20") 88 lf. | 15lb felt | 15lb felt |
| 6 cu. yd. | Poured Foundation (2'-8" tall) 88 lf. | 11 | 10' roof drip edge metal |
| 5 cu. yd. | Floor (When poured with foundation wall) | 16 lf | Ridgevent |
| 10 + 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 | | |
| 500 s.f. | min 6 mil polyethylene | | |
| FOUNDATION HARDWARE | | | |
| 32 | 1/2" x 10" Anchor bolts | | |
| 2 | 3/8" x 3" Anchor bolts | | |
| 3 | 3/8" x 3" Cut washers | | |
| 4 | L51 HD 10 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 | | | |
| 2 | 2x10x8 Window and Door Headers | | |
| 2 | 22 x 1.75X11.875 LVL | | |
| WALL FRAMING | | | |
| QTY. | DESCRIPTION | | |
| 66 | 2 x 4 x 104 1/2" 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 9 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"x4" Door and Window Trim | | |
| 2 | 12 x 18 louvered and screened gable vent | | |

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"

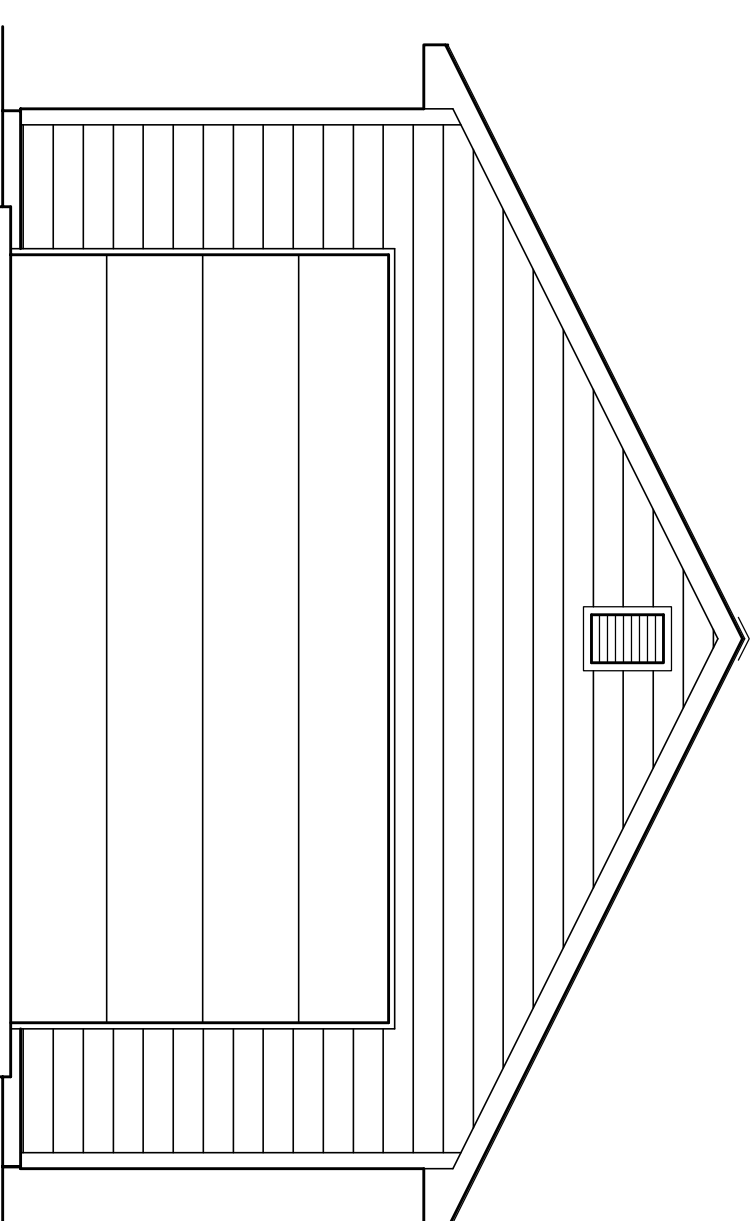
BUILDING AREAS:
MAIN FLOOR USEABLE 484 SQ.FT.
UPPER FLOOR USEABLE NOT USED
TOTAL SQ. FT. 484

GRADE TO RIDGE HEIGHT 15'-5"

ALL WORK SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE, COUNTRY, CITY AND UTILITY COMPANY CODES AND REGULATIONS.

SYMBOLS

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



22x22 GARAGE PLAN

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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| S1.1 | FTG. & FOUNDATION FLOOR PLAN |
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PLAN NO. 22x22-2C1D-E

22' x 22' TWO CAR ONE DOOR GARAGE PLANS

Big Idea Designs

www.icreatables.com

707-901-SHED (7433)

TITLE SHEET

A0.1