

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 | 102 Linear Feet | |
| 4.3 cu. yd. | Footings (10' x 20") 84 lf. | | |
| 5.5 cu. yd. | Poured Foundation (2'-8" tall) 84 lf. | | |
| 8.3 + 5.5 yd. | Floor (When poured with foundation wall) | | |
| 268 | Monolithic footing and floor | 624 s.f. | 15lb felt |
| 2.6 cu. yd | 8 x 8 x 16 C.M.U. Blocks (2'-8" tall) | 11 | 10' roof drip edge metal |
| 440 s.f. | Concrete block fill | 18 lf | Ridgevent |
| | min 6 mil polyethylene | | |
| FOUNDATION HARDWARE | | WINDOW and DOOR | |
| 30 | 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 |
| 30 | 3" x 3" Cut washers | 2 | 16 ft. x 8 ft. Sectional Overhead Garage Door- Verify panel design, insulation, opener |
| 4 | LSTDH10 Simpson Strap | | |
| 25 | 20' - #4 Rebar (2 bars in footing, 2 bars in walls) | | |
| 33 | 30' - #4 Rebar pre-bent "L" hooks | | |
| BEAMS AND HEADERS | | FASTENERS | |
| 2 | 2x10x8 Window and Door Headers | 10 lbs. - | 120 Sinkers Nails - Framing |
| 2 | 20' - 1.75X11.875 LVL | 15 lbs. - | 8d 2 1/2" Vinyl coated nails - Roof and wall sheathing |
| | | 10 - lbs. | 1 1/2" long, 12 gauge, 3/8" head - Roofing Shingles |
| | | | Site Verify Sliding Fasteners |
| WALL FRAMING | | SYMBOLS | |
| QTY. | DESCRIPTION | | |
| 60 | 2 x 4 x 104 5/8" HF/DF Stud | | DETAIL REF. SECTION REF. DRAWING NUMBER |
| 5 | 2 x 4 x 16 Pressure treated bottom plate | | ELEVATION, SECTION REF. DRAWING NUMBER |
| 10 | 2 x 4 x 16 HF/DF Top plate | | KEY NOTE |
| 8 | 2 x 4 x 16 HF/DF Blocking and Misc. framing | | HEADER |
| 2 | 2 x 6 x 16 HF/DF Garage Door Casing | | HOLD DOWN LOCATION |
| 4 | 2 x 6 x 10 HF/DF Garage Door Casing | | SHEAR WALL |
| 27 | 4 x 9 x 7/8" O.S.B. Sheathing (3/8" O.S.B. may be substituted) | | DATUM POINT |
| 70' | 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 7/8" O.S.B. Sheathing | | |
| 18 | Simpson H2.5 hurricane ties or equal | | |
| 1 bag | H-Clips | | |
| ROOF TRUSSES | | | |
| 9 | 22' Engineered Common Trusses (Owner verify pitch) | | |
| 2 | 22' Engineered reduced height gable end trusses | | |
| SIDING (sliding material take off for vinyl siding) | | | |
| 720 s.f. | Vinyl, stucco, wood, cement siding | | |
| 4 | 10'-0" x 4" Corner Trim | | |
| 8 | 10'-0" x 4" Door and Window Trim | | |
| 2 | 12' x 18"ouvered 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 440 SQ.FT.
UPPER FLOOR USEABLE NOT USED
TOTAL SQ. FT. 440

GRADE TO RIDGE HEIGHT 15'-5"

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.

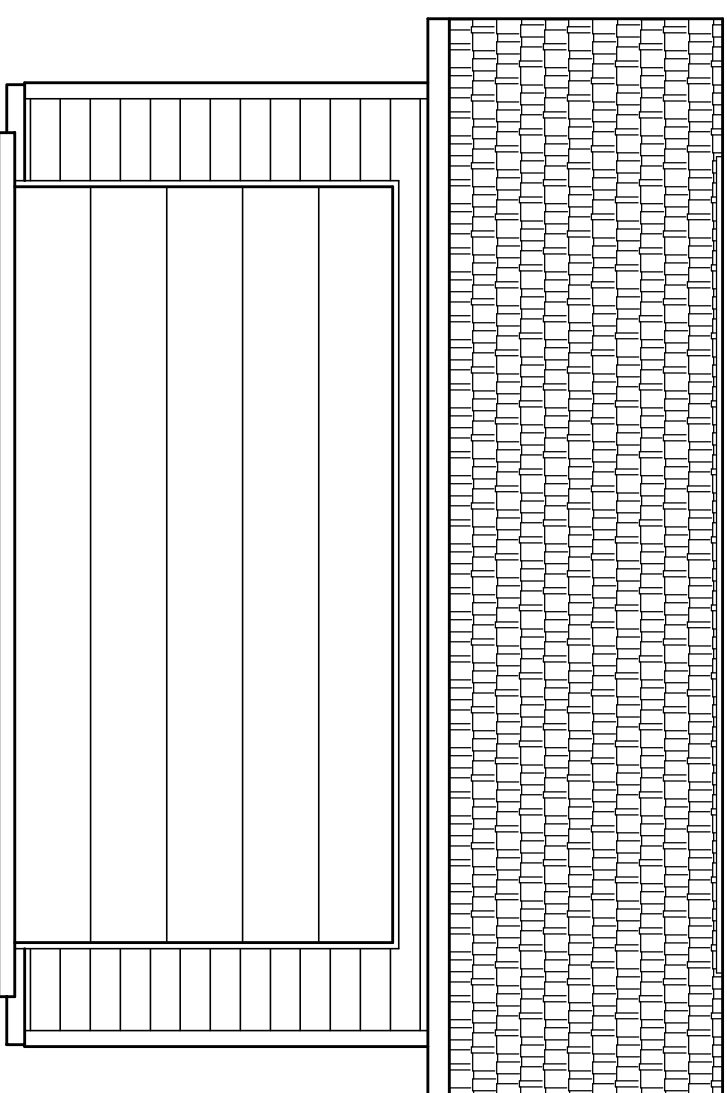
CONTRACTORS SHALL NOT SCALE FROM DRAWINGS.

SHEET INDEX

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| CIVIL DRAWINGS | |
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| A4.2 | PORTAL FRAMING DETAILS |
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| S1.1 | FTG. & FOUNDATION FLOOR PLAN |

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

22X20 GARAGE PLAN



Big Idea Designs

www.icreatables.com

707-901-SHED (7433)

PLAN NO. 22x20-2C1D-E

GARAGE PLANS

TITLE SHEET
MATERIALS
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INFO.

A0.1