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
4.3 cu. yd.	Footings (10" x 20") 84 lf.
5.5 cu. yd.	Poured Foundation (2'-8" tall) 84 lf.
4.75 cu. yd.	Floor (When poured with foundation wall)
8.3 + 5.5 yd.	Monolithic footing and floor
268	8 x 8 x 16 C.M.U. Blocks (2'-8" tall)
2.6 cu. yd	Concrete block fill
440 s.f.	min 6 mil polethylene

FOUNDATION HARDWARE

30	½" x 10" Anchor bolts
2	½" x 14" Anchor bolts
30	3" x 3" Cut washers
4	LSTHD10 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

2	2x10x8' Window and Door Headers
2	20' - 1.75X11.875 LVL

WALL FRAMING

QTY.	DESCRIPTION
60	2 x 4 x 104 5/8" HF/DF Stud
5	2 x 4 x 16 Pressure treated bottom plate
10	2 x 4 x 16 HF/DF Top plate
8	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 8 HF/DF Garage Door Casing
27	4 x 9 x 7/16" O.S.B. Sheathing (1/2" O.S.B. may be substituted)
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 Eves and Gables
22	4 x 8 x 7/16" O.S.B. Sheathing
18	Simpson H2.5 hurricane ties or equal
1 bag	H-Clips

ROOF TRUSSES

10	20' Engineered Common Trusses (Owner verify pitch)
2	20' Engineered reduced height gable end trusses

SIDING (siding material take off for vinyl siding)

720 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

SOFFIT AND FASCIA

102 Lineal Feet

ROOFING

6.3 + squares	(630 s.f.) Fiberglass asphalt shingles
630 s.f.	15lb felt
11	10' roof drip edge metal
22 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
2	16 ft. x 8 ft. Sectional Overhead Garage Door; Verify panel design, insulation, opener

FASTENERS

10 lbs. - 12d Sinker Nails - Framing

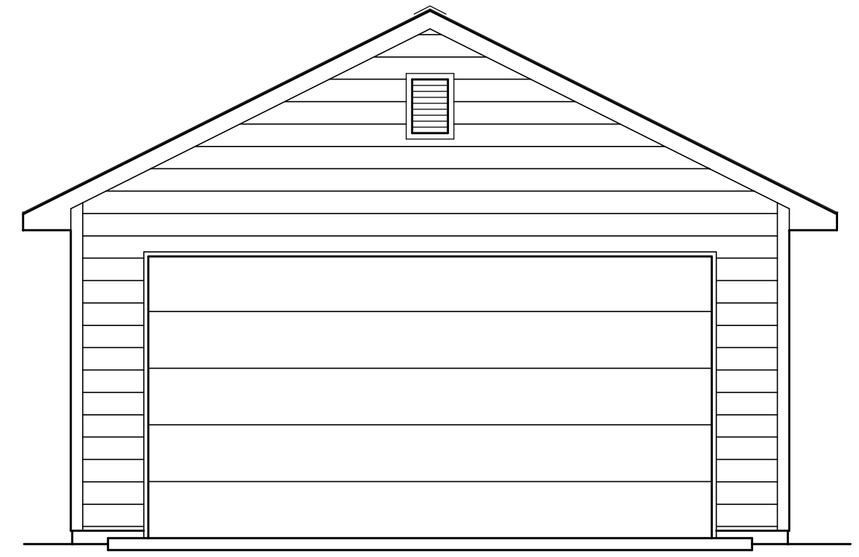
15 lbs. - 8d 2 ½" Vinyl coated nails - Roof and wall sheathing

10 - lbs. 1 ¼" long, 12 gauge, ⅜" head - Roofing Shingles

Site Verify Siding Fasteners

SYMBOLS

- X / XX — DETAIL REF, SECTION REF. DRAWING NUMBER
- X / XX — ELEVATION, SECTION REF. DRAWING NUMBER
- XX — KEY NOTE
- RB-04 — HEADER
- ST — HOLD DOWN LOCATION
- SW-2 — SHEAR WALL
- DATUM POINT



20x22 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	440 SQ.FT.
UPPER FLOOR USEABLE	NOT USED
TOTAL SQ. FT.	440

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 DESCRIPTON:

_____

_____

_____

ASSESSOR'S 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

Big Idea Designs
www.icreatables.com
707-901-SHED (7433)

PLAN NO. 20x22-2C1D

GARAGE PLANS

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

DATE:

TITLE SHEET
MATERIALS
INDEX
PROJECT
INFO.

A0.1