

## 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") 84 lf.
5.7cu. yd.	Poured Foundation (2'-8" tall) 84 lf.
4 cu. yd.	Floor (When poured with foundation wall)
9 + 5 yd.	Monolithic footing and floor
264	8 x 8 x 16 C.M.U. Blocks (2'-8" tall)
2.75 cu. yd	Concrete block fill
450 s.f.	min 6 mil poethylene

FOUNDATION HARDWARE	
QTY.	DESCRIPTION
32	1/2" x 10" Anchor bolts
32	3" x 3" Cut washers
4	LSTD10 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	
QTY.	DESCRIPTION
2	2x10x8' Window and Door Headers
2	2x12x20' #2 Doug Fir

WALL FRAMING	
QTY.	DESCRIPTION
64	2 x 4 x 104 5/8" 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 7/16" O.S.B. Sheathing
80'	2x4 Sill Plate Insulation

ROOF FRAMING	
QTY.	DESCRIPTION
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
22	4 x 8 x 7/16" O.S.B. Sheathing
22	Simpson H2.5 hurricane ties or equal
1 bag	H-Clips

ROOF TRUSSES	
QTY.	DESCRIPTION
9	22' Engineered Common Trusses
2	22' Engineered reduced height gable end trusses

SIDING (siding material take off for vinyl siding)	
QTY.	DESCRIPTION
750 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

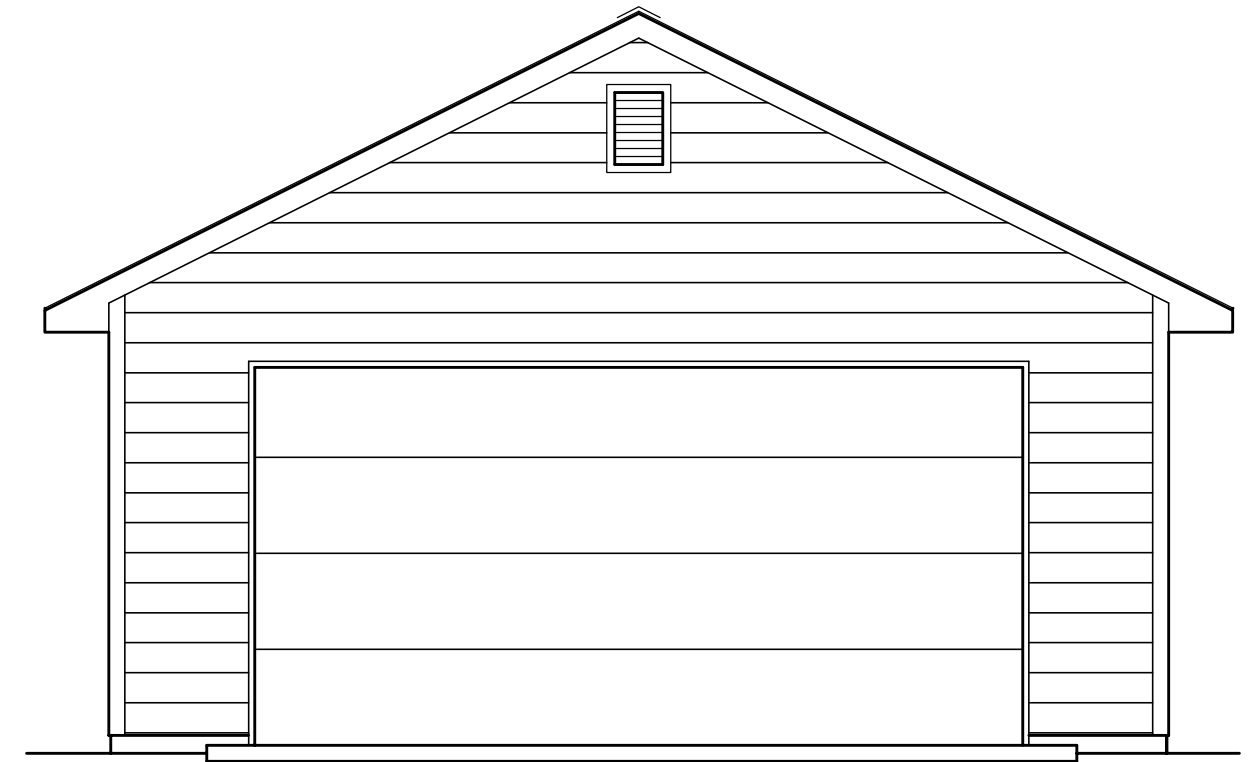
ROOFING	
QTY.	DESCRIPTION
6.3 squares	(630 s.f.) Fiberglass asphalt shingles
630 s.f.	15lb felt
11	10' roof drip edge metal
16 lf	Ridgevent

WINDOW and DOOR	
QTY.	DESCRIPTION
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	
QTY.	DESCRIPTION
10 lbs.	- 12d Sinker Nails - Framing
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 Siding Fasteners

## 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

## 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 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.

## PROJECT INFORMATION

OWNER: \_\_\_\_\_  
GENERAL CONTRACTOR: \_\_\_\_\_ LIC # \_\_\_\_\_

SITE LEGAL DESCRIPTION:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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 DETAILS  
A4.3 DETAILS

### STRUCTURAL DRAWINGS

S1.1 FTG. & FOUNDATION FLOOR PLAN  
S1.2 PORTAL FRAMING DETAILS

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

PLAN NO. 22X20-2C1D

22' x 20' TWO CAR ONE  
DOOR GARAGE PLANS

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

DATE:

TITLE SHEET

A0.1