

## 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	QTY.	DESCRIPTION
5,14 cu. yd.	Footings (10' x 20") 104 lf.	12*	squares (1200 s.f.) Asphalt shingles
7.5 cu. yd.	Poured Foundation (2'-5" tall) 104 lf.	4	150 ball roll
8 cu. yd.	Floor (When poured with foundation wall)	10	10' roll drip edge metal
7 + 5.5 yd.	Monolithic footing and floor	20 lf	Ridgevent
326	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		WINDOW and DOOR	
32	1/2" x 10" Anchor bolts	2	400 Vinyl Sliding Window, Operation per owner
3	3" x 14" Anchor bolts	4	4036 Vinyl Sliding Window, Operation per owner
30	3" x 3" Cut washers	3	3036 Vinyl Sliding Window, Operation per owner
6	STH-D10 Simpson Strap	2	2030 Sliding Window, Operation per owner
25	20' - #4 Rebar (2 bars in footing, 2 bars in walls)	1	3068 Pre hung door, verify jamb size, brick mold, door swing, verify sill and trim for lockset
34	30" - #4 Rebar pre-bent "L" hooks	2	9 ft. x 8 ft. Sectional Overhead Garage Door- Verify panel design, insulation, opener
BEAMS AND HEADERS		STAIRS	
4	2x10#8 Window and Door Headers	2	AB144 Post Base - Simpson
4	12" - 1.75X11.875 LVL	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 1/2" x 20' Composite Decking
MAIN FLOOR WALL FRAMING		FASTENERS	
QTY.	DESCRIPTION	12d	Sinker Nails - Framing
82	2 x 6 x 104 3/8" HF/DF Stud	8d	2 1/2" Vinyl coated nails - Flood and wall sheathing
6	2 x 6 x 16 Pressure treated bottom plate		1 1/4" long, 12 gauge, 3/8" head - Roofing Shingles
14	2 x 4 x 16 HF/DF Top plate		
8	2 x 4 x 16 HF/DF Blocking and Misc. framing		
8	2 x 6 x 10 HF/DF Garage Door Casing		
4	2 x 6 x 8 HF/DF Garage Door Casing		
31	4 x 8 x 7/16" O.S.B. Sheathing		
100'	2x4 Sill Plate Insulation		
UPPER FLOOR WALL FRAMING			
34	2 x 6 x 92 3/8" HF/DF Stud		
12	2 x 6 x 16' HF/DF Angled wall framing		
62	2x4x92 3/8" HF/DF Stud		
16	2x4x16' HF/DF Plates & misc.		
17	4 x 8 x 7/16" 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 Eaves and Gables		
42	4 x 8 x 7/16" O.S.B. Sheathing		
40	Simpson H2.5 hurricane ties or equal		
1 bag	H-Clips		
ROOF TRUSSES			
8	24' Engineered Common Trusses		
2	24' Engineered reduced height gable end trusses		
Verify	24' Engineered attic trusses and attic girder trusses		
Verify	24' Floor Truss, match attic truss depth		
SIDING (siding material take off for vinyl siding)			
1300 s.f.	(Vinyl) stucco, wood, cement siding		
12	12' Corner Trim		
18	10'-0" x 4" Door and Window Trim		
18	12' x 18" kouvered and screened gable vent		

## CODE SUMMARY

**APPLICABLE CODE:**  
INTERNATIONAL RESIDENTIAL CODE (IRC) 2018 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"

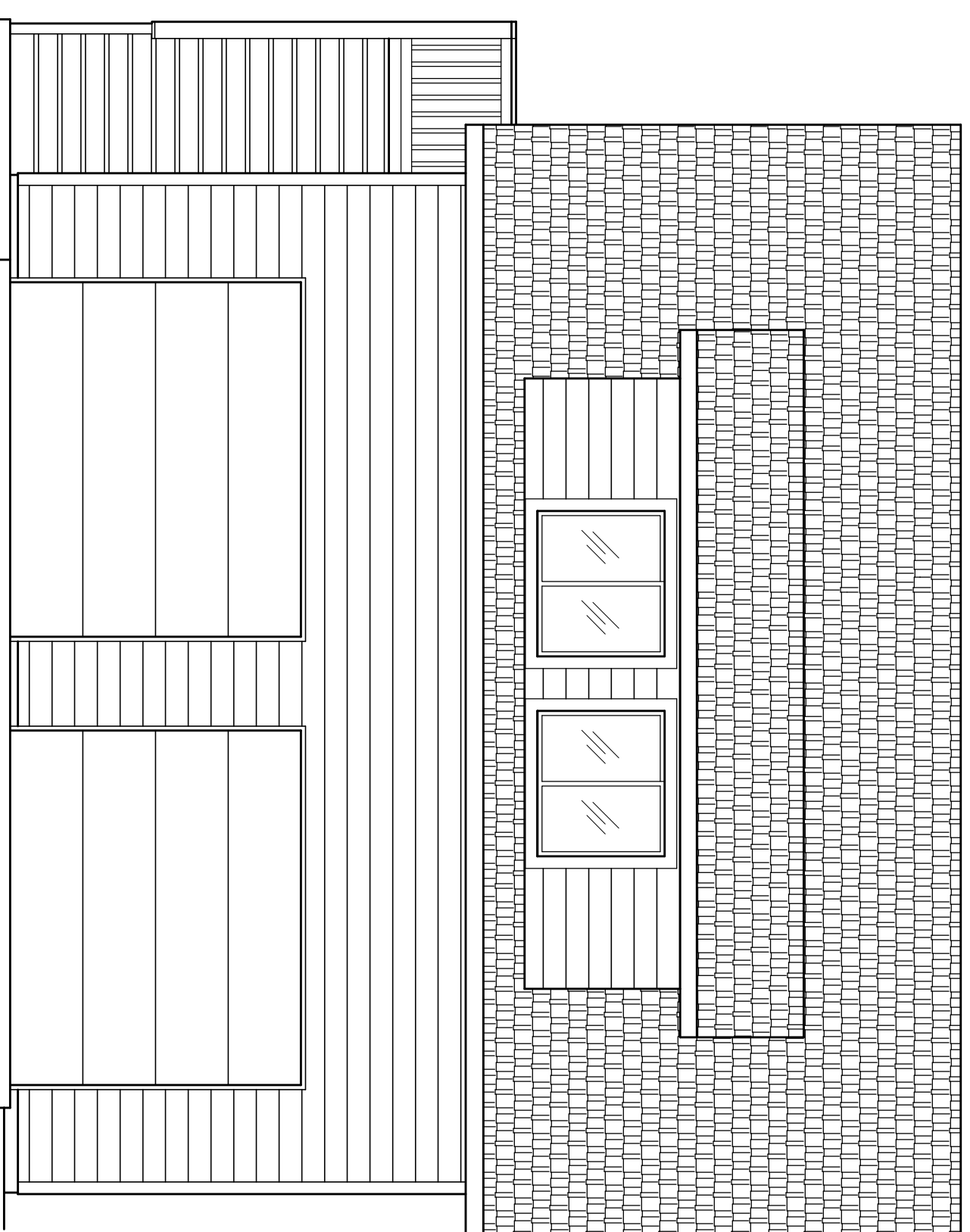
**BUILDING AREAS:**  
MAIN FLOOR USEABLE: 672 SQ. FT.  
UPPER FLOOR USEABLE: 590 SQ. FT.  
TOTAL SQ. FT.: 1268

GRADE TO RIDGE HEIGHT: 25'-10"

ALL WORK SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE, COUNTY, 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



## PROJECT INFORMATION

OWNER: \_\_\_\_\_ LIC # \_\_\_\_\_

GENERAL CONTRACTOR: \_\_\_\_\_

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
A4.1.1	FLOOR FRAMING
A4.2	ROOF FRAMING PLAN
A4.3	DETAILS
A4.4	DETAILS
STRUCTURAL DRAWINGS	
S1.1	FTG. & FOUNDATION PLANS
S1.1	PORTAL FRAMING PLAN

PLAN NO. 24x28-2C2D-A

# GARAGE PLANS

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

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A0.1