

## 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	6.3 squares	(616 s.f.) Fiberglass asphalt shingles
4.5 cu. yd.	Footings (10" x 20") 84 lf.	616 s.f.	15lb felt
5.25 cu. yd.	Poured Foundation (2'-8" tall) 84 lf.	11	10' roof drip edge metal
4 cu. yd.	Floor (When poured with foundation wall)	20 lf	Ridgevent
8 + 5 yd.	Monolithic footing and floor		
270	8 x 8 x 16 C.M.U. Blocks (2'-8" tall)		WINDOW and DOOR
2.75 cu. yd	Concrete block fill	1	4040 Vinyl sliding Window. Operation per owner
432 s.f.	min 6 mil polyethylene	1	3068 Pre hung door. verify jamb size, brick mold, door swing, threshold and boring for lockset
		1	10 ft. x 8 ft. Sectional Overhead Garage Door. Verify panel design, insulation, opener
FOUNDATION HARDWARE			
30	1/2" x 10" Anchor bolts		FASTENERS
2	3/8" x 3" Cold washers	10 lbs.	- 120 Sinker Nails - Framing
4	LST HD8 Simpson Strap	13 lbs.	- 6d 2 1/2" Vinyl coated nails - Roof and wall sheathing
22	20 - #4 Rebar (2 bars in footing, 2 bars in walls)	10 - lbs.	1 1/2" long, 1/2" gauge, % head - Roofing Shingles
30	30' - #4 Rebar pre-bent "L" hooks		Site Verify Sliding Fasteners
BEAMS AND HEADERS			
2	2x10x8 Window and Door Headers		
2	14 x 1.75X11.875 LVL		
WALL FRAMING			
QTY.	DESCRIPTION		
64	2 x 4 x 104 1/2" HF/DF Stud		
5	2 x 4 x 16 Pressure treated bottom plate		
11	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 10 HF/DF Garage Door Casing		
4	2 x 6 x 10 HF/DF Garage Door Casing		
17	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		
28	4 x 8 x 7/4" O.S.B. Sheathing		
26	Simpson HZ.5 hurricane ties or equal		
1	Bag HC-Clips		
ROOF TRUSSES			
11	18 Engineered Common Trusses		
2	18 Engineered reduced height gable end trusses		
SIDING (siding material take off for vinyl siding)			
733 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		

## 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"

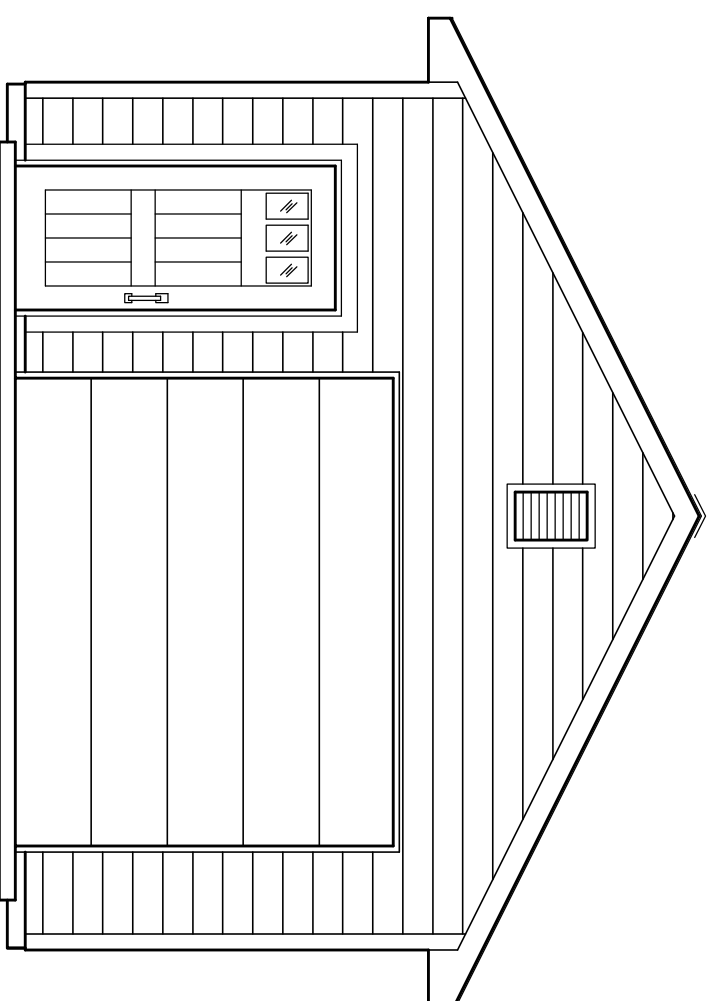
**BUILDING AREAS:**  
 MAIN FLOOR USEABLE 432 SQ.FT.  
 UPPER FLOOR USEABLE NOT USED  
 TOTAL SQ. FT. 432

GRADE TO RIDGE HEIGHT 14'-6"

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



18X24 ONE CAR ONE DOOR GARAGE PLANS

## 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

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

PLAN NO. 18x24-1C1D

# GARAGE PLANS

Big Idea Designs

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707-901-SHED ( 7433)

TITLE SHEET  
 MATERIALS  
 INDEX  
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 INFO.

A0.1