

## 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	10 + squares (944 s.f.)	Fiberglass asphalt shingles
5.5 cu. yd.	Footings (10' x 20") 108 lf.	944 s.f.	15lb felt
7.5 cu. yd.	Poured Foundation (2'-8" tall) 108 lf.	14	10' roof drip edge metal
8 cu. yd.	Floor (When poured with foundation wall)	32lf	Ridgevent
12 + 9 yd.	Monolithic footing and floor		
340	8 x 8 x 16 C.M.U. Blocks (2'-8" tall)		
3.5 cu. yd.	Concrete block fill		
720	s.f. min 6 mil polyethylene		
FOUNDATION HARDWARE		WINDOW and DOOR	
38	1/2" x 10" Anchor bolts	1	4040 Vinyl sliding Window. Operation per owner
2	3/4" x 14" Anchor bolts	1	3068 Pre hung door verify jamb size, brick mold, door swing, threshold and boring for lockset
38	3" x 3" Cut washers		
4	LSTDH10 Simpson Strap		
36	20' - #4 Rebar (2 bars in footing, 2 bars in walls)		
38	30' - #4 Rebar pre-bent "L" hooks		
BEAMS AND HEADERS		FASTENERS	
2	2x10x8 Window and Door Headers	19 lbs.	- 120 Sinker Nails - Framing
2	2x12x18"	20 lbs.	- 8d 2 1/2" Vinyl coated nails - Roof and wall sheathing
WALL FRAMING		20 lbs.	- 1 1/2" long, 12 gauge, 3/8" head - Roofing Shingles
QTY.	DESCRIPTION		
80	2 x 4 x 104 5/8" HF/DF Stud		
6	2 x 4 x 16 Pressure treated bottom plate		
14	2 x 4 x 16 HF/DF Top plate		
14	2 x 4 x 16 HF/DF Blocking and Misc. framing		
8	2 x 6 x 16 HF/DF Garage Door Casing		
2	2 x 6 x 10 HF/DF- Garage Door Casing		
4	4 x 8 x 7/8" O.S.B. Sheathing (3" O.S.B. may be substituted)		
36	2x4 Sill Plate Insulation		
100'			
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		
32	4 x 8 x 7/8" O.S.B. Sheathing		
28	Simpson H2.5 hurricane ties or equal		
1 bag	H-Clips		
ROOF TRUSSES			
14	2x Engineered Common Trusses		
2	2x Engineered reduced height gable end trusses		
SIDING (siding material take off for vinyl siding)			
1000 s.f.	Vinyl, stucco, wood, cement siding		
4	9" 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) 2018 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 720 SQ.FT.  
UPPER FLOOR USEABLE NOT USED  
TOTAL SQ. FT. 720

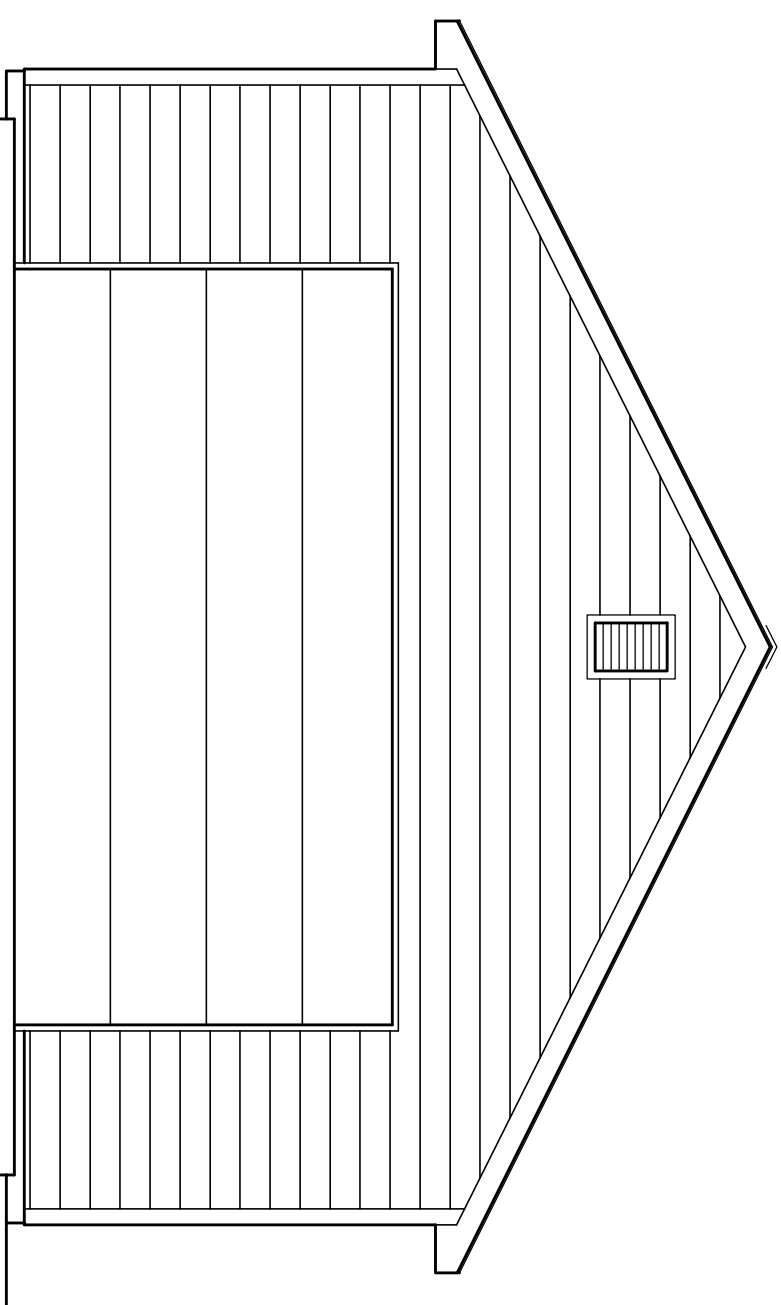
GRADE TO RIDGE HEIGHT 16'-0"

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

## 24X30 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

SCALE: 3/8" = 1'-0"

DATE:

TITLE SHEET  
MATERIALS  
INDEX  
PROJECT  
INFO.

PLAN NO. 24x30-2C1D

# GARAGE PLANS

Big Idea Designs  
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