

## 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                              |
| 6 cu. yd.                              | Footings (10" x 20") 120 lf.             |
| 8 cu. yd.                              | Poured Foundation (2'-8" tall) 116 lf.   |
| 8 cu. yd.                              | Floor (When poured with foundation wall) |
| 8.5 + 12 yd.                           | Monolithic footing and floor             |
| 356                                    | 8 x 8 x 16 C.M.U. Blocks (2'-8" tall)    |
| 4 cu. yd.                              | Concrete block fill                      |
| 756 s.f.                               | min 6 mil poeethylene                    |

| FOUNDATION HARDWARE |   |
|---------------------|---|
| QTY.                | DESCRIPTION   |
| 36                  | 1/2" x 10" Anchor bolts                             |
| 36                  | 3" x 3" Cut washers                                 |
| 4                   | LSTD10 Simpson Strap                                |
| 40                  | 20' - #4 Rebar (2 bars in footing, 2 bars in walls) |
| 46                  | 30' - #4 Rebar pre-bent "L" hooks                   |

| BEAMS AND HEADERS |                                  |
|-------------------|----------------------------------|
| QTY.              | DESCRIPTION                      |
| 5                 | 2x10x10' Window and Door Headers |
| 2                 | 2x12x12' #2 Doug Fir             |

| WALL FRAMING |   |
|--------------|---|
| QTY.         | DESCRIPTION                                 |
| 100          | 2 x 6 x 16 HF/DF Stud                       |
| 7            | 2 x 6 x 16 Pressure treated bottom plate    |
| 16           | 2 x 6 x 16 HF/DF Top plate                  |
| 8            | 2 x 6 x 16 HF/DF Blocking and Misc. framing |
| 4            | 2 x 6 x 16 HF/DF Garage Door Casing         |
| 56           | 4 x 8 x 7/16" O.S.B. Sheathing              |
| 110'         | 2x6 Sill Plate Insulation                   |

| ROOF FRAMING |   |
|--------------|---|
| QTY.         | DESCRIPTION                                 |
| 4            | 2 x 4 x 16 HF/DF Blocking and Misc. framing |
| 2            | 2 x 4 x 16 HF/DF Lookouts                   |
| 6            | 2 x 6 x 16' HF/DF Eaves and Gables          |
| 4            | 2 x 6 x 12' HF/DF Eaves and Gables          |
| 36           | 4 x 8 x 7/16" O.S.B. Sheathing              |
| 40           | Simpson H2.5 hurricane ties or equal        |
| 1 bag        | H-Clips                                     |

| ROOF TRUSSES |   |
|--------------|---|
| QTY.         | DESCRIPTION                                     |
| 20           | 18' Engineered Common Trusses                   |
| 2            | 18' Engineered reduced height gable end trusses |

| SIDING (siding material take off for vinyl siding) |  |
|--|--|
| QTY.   | DESCRIPTION                              |
| 1800 s.f.  | Vinyl, stucco, wood, cement siding       |
| 8  | Corner Trim                              |
| 18   | 10'-0"x 4" Door and Window Trim          |
| 2  | 12 x 18 louvered and screened gable vent |

| ROOFING                 |                             |
|-------------------------|-----------------------------|
| QTY.                    | DESCRIPTION                 |
| 10+ squares (1000 s.f.) | Fiberglass asphalt shingles |
| 1000 s.f.               | 15lb felt                   |
| 16                      | 10' roof drip edge metal    |
| 46 lf                   | Ridgevent                   |

| WINDOW and DOOR |  |
|-----------------|--|
| QTY.            | DESCRIPTION  |
| 5               | 36" x60" Vinyl sliding Window. Operation per owner   |
| 1               | 3068 Pre hung door; verify jamb size, brick mold, door swing, threshold and boring for lockset |
| 1               | 10 ft. x 14 ft. Sectional Overhead Garage Door: Verify panel design, insulation, opener        |

| FASTENERS |  |
|-----------|--|
| QTY.      | DESCRIPTION  |
| 15 lbs.   | - 12d Sinker Nails - Framing                             |
| 30 lbs.   | - 8d 2 1/2" Vinyl coated nails - Roof and wall sheathing |
| 15 - lbs. | 1 1/2" long, 12 gauge, 1/2" head - Roofing Shingles      |
|           | Site Verify Siding Fasteners                             |

## SYMBOLS



DETAIL REF. SECTION REF.  
DRAWING NUMBER



ELEVATION, SECTION REF.  
DRAWING NUMBER



KEY NOTE



HEADER



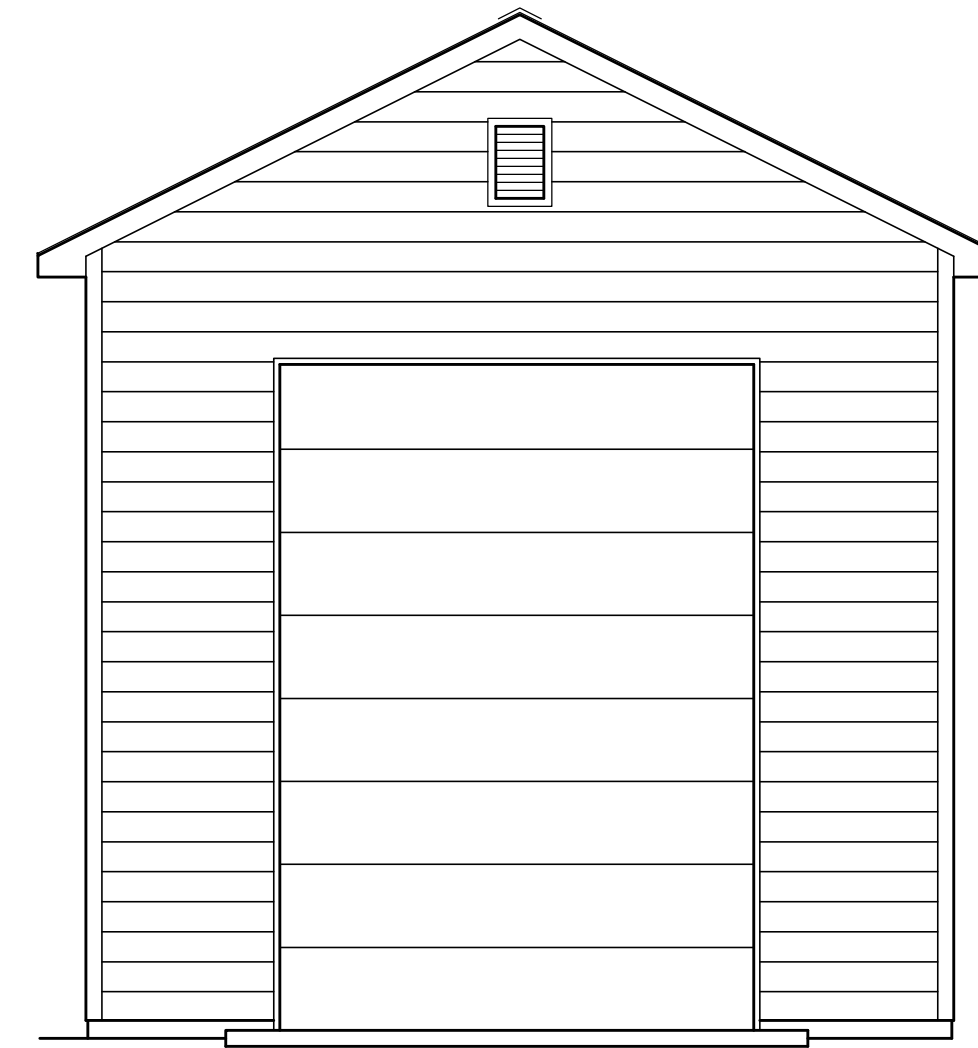
HOLD DOWN LOCATION



SHEAR WALL



DATUM POINT



18x42 RV GARAGE PLANS

## 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 756 SQ.FT.  
UPPER FLOOR USEABLE NOT USED  
TOTAL SQ. FT. 756

GRADE TO RIDGE HEIGHT 21'-4"

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 & ELECTRICAL  
A2.2 WALL FRAMING PLANS  
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. 18x42-RV

# GARAGE PLANS

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

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

DATE:

TITLE SHEET  
MATERIALS  
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INFO.

A0.1