OPTIONAL METAL ROOFING

OPTIONAL METAL ROOFING SHALL BE 29 GAGE OVER 1/ 2'' OSB SHEATHING WITH 29 GAGE RIDGE CAP, EAVE TRIM AND RAKE TRIM. SCREEN CLOSURE OVER RIDGE OPENING.

WINDOW HEADERS SHALL BE 2 - 2'' X 4'' WIDTH VERTICAL AND DOORS 2 - 2'' X 6'' WIDTH VERTICAL

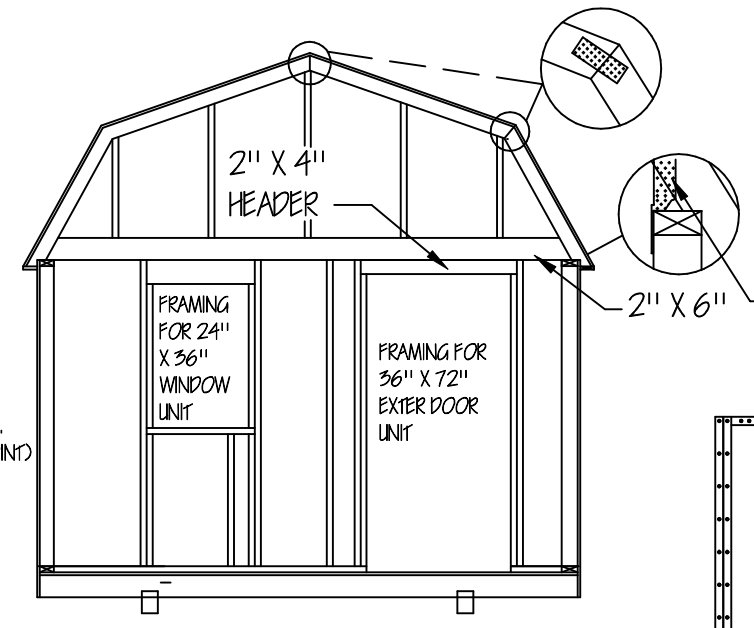
ROOF SHEATHING

TRUSSES 16'' O.C. 1/ 2'' OSB
TRUSSES 24'' O.C. 5/ 8'' OSB

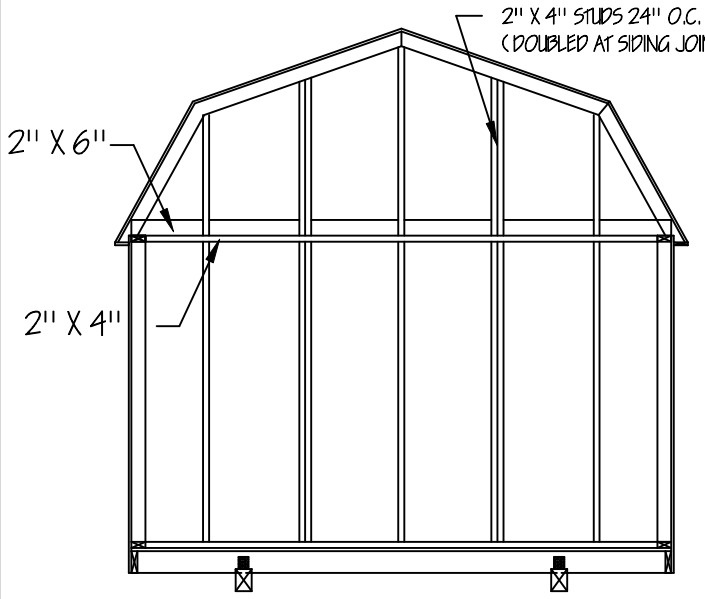
ROOF VENT

FIBERGLASS: ALUMINUM RIDGE CAP W/ SCREEN
METAL: 26 GAGE RIDGE CAP W/ SCREEN BELOW

FASTENERS SHALL COMPLY WITH TABLE R602.3(1) AND SHALL BE GALVANIZED RING SHANK.

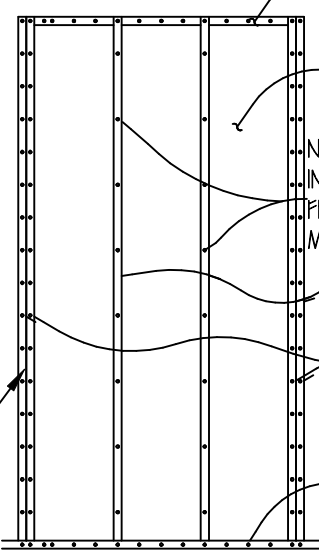


Section -- A
SIDE DOORS AND WINDOWS OPTIONAL



Section -- B

SIMPSON 'H2.5A' TRUSS TO WALL PLATE TIE OR EQUAL TYPICAL HURRICANE TIE



TYPICAL DOUBLE STUD AT EACH SIDING CONNECTION (48'' O.C.)

PLYWOOD SHEATHING PANELS SHALL OVERLAP THE TOP MEMBER AND THE BOTTOM PLATE BY 1 1/ 2'' AND A SINGLE ROW OF FASTENERS SHALL BE PLACED 3/ 4'' FROM PANEL EDGE.

WALL SHEATHING ATTACHMENT
NTS

WALL FRAMING

NOTES:
WOOD TRUSSES SHALL COMPLY WITH R 502.11 AND DESIGN SHALL COMPLY WITH ANSI/ TPI 1 AND APPROVED ACCORDING TO R 106 1.
(R = INTERNATIONAL BUILDING CODE)

30 YEAR FIBERGLASS SHINGLES OVER ONE PLY 15# FELT OVER 1/ 2'' OSB SHEATHING. METAL ROOFING OPTIONAL.

ALUMINUM ROOF RIDGE VENT

MENDING PLATE EACH SIDE

4 12

18 12

FITTED 2'' X 4''
2''
3 1/2''

2'' X 4'' PRE ENGINEERED TRUSS 24'' O.C.

2'-6''

TYPICAL WALL TO ROOF HURRICANE TIES

SIMPSON 'H2.5A' TRUSS TO WALL PLATE TIE OR EQUAL TYPICAL HURRICANE TIE

2'' X 4'' TOP PLATE DOUBLE ON 14' & 16' UNITS

3 - 1'' HOLES REQ'D BETWEEN EACH RAFTER FOR VENTILATION

CONTINUOUS ALUMINUM SOFFIT VENT

FASTENERS SHALL COMPLY WITH TABLE R602.3(1) AND SHALL BE GALVANIZED RING SHANK.

6'-6''

2'' X 4'' STUDS 16'' O.C. (DOUBLED AT SIDING JOINT) 14' & 16', 16'' O.C.

5/ 8'' T-111 SIDING

2'' X 4'' SOLE PLATE

5/ 8'' SUB-FLOORING

2'' X 6'' FLOOR JOIST 16'' O.C.

2'' X 6'' BAND JOIST

FLOOR JOIST INTO KNOTCHED GIRDER 1''

4'' X 6'' FLOOR GIRDERS

SIMPSON A21 CLIP

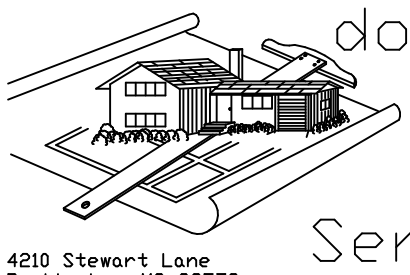
Typical Section

3/ 16'' = 1''-0''

ENGINEERS' NOTES:
1. FOUNDATIONS PIERS, TIE-DOWNS AND ANCHORS SHALL MEET THE REQUIREMENTS OF THE ''PERMANENT FOUNDATIONS GUIDE OF MANUFACTURED HOUSING'' AS PUBLISHED BY HUD IN SEPTEMBER 1996, AND THE HUD HANDBOOK 4145.1 REV. 2.
2. NO FIELD SUPERVISION PROVIDED UNDER THIS SEAL.
3. NO ADMINISTRATION PROVIDED UNDER THIS SEAL.

Lofted Barn Cabin

MISSISSIPPI-LOUISIANA



doug's plan Service

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