

**ROOF FRAMING NOTES:**

- ROOF SHEATHING TO BE 1/2" CDX (MFA 2316 PATED) PLYWOOD WITH EXTERIOR GLUE NAILED W/ 8D NAILS @ 6" O/C EDGES AND 12" O/C FIELD. INSTALL PANEL EDGE NAILING INTO BLOCKING AT ALL EXTERIOR WALLS AND INTERIOR SHEARWALLS.
- GAP ALL SHEATHING AS PER MANUF. SPECS. INSTALL H-CUPS ON 11/6" OCB OR USE ICE AND WATER SHIELD CONSISTING OF ONE LAYER OF NO. 40 COATED ROOFING OR COATED SHEET GLASS BASE 24" INSIDE EXT. WALL LINE OF THE BUILDING.
- GALVANIZED DRIP FLASHING GUTTERS AND DOWNSPOUTS WITH DRAIN OR FLASH BLOCK AS REQUIRED BY CODE.
- ALL TRUSSES TO BE DESIGNED BY APPLICABLE STATE LICENSED ENGINEER IN ACCORDANCE WITH REQUIREMENTS SHOWN IN PLANSET. CONTRACTOR SHALL VERIFY AS FRAINED.
- VERIFY AS FRAINED CONDITIONS PRIOR TO TRUSS FABRICATION AND CORRECTIVE AS REQUIRED. ALL TRUSS ENGINEERING DATA SHALL BE MADE AVAILABLE TO THE BUILDING OFFICIAL UPON REQUEST AND BECOME A PART OF THE PLANSET. TRUSS BLOCKING TO BE PROVIDED BY TRUSS MANUFACTURER SHALL COMPLY WITH 2012 IBC SEC. 2308.3.2.2.
- TRUSSES TO BE PROVIDED WITH PUMPING ELECTRICAL AND MECHANICAL WORK AND WALLS AND COORDINATE WITH PUMPING ELECTRICAL AND MECHANICAL WORK.
- BOTTOM CHORD OF TRUSSES TO BE CUPTED OR VALUED TO TOP PLATE OF NON INSTALLED BRACKETS. THE TRUSS BEARING POINTS SHALL BE INSTALLED AS NOTED OTHERWISE.
- ALL BRACKETS STRONG THE CONNECTORS AND HANGERS TO BE INSTALLED WITH STRICT ACCORDANCE TO MANUF. INSTALLATION REQS. SEE INSTALLER GUIDE.
- PROVIDE ATTIC DRAFT STOP W/ 11/6" OCB ONE SIDE OF TRUSS EVERY 3,999 SQFT (PER 2012 IBC 718.4.3).
- CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS, MATERIALS AND DIMENSIONS IN THE FIELD.

**TRUSS NOTES:**

- SHALL CARRY MANUFACTURER'S STAMP AND BE INSTALLED AS BRAGED PER MANUFACTURER'S SPECIFICATIONS.
- WILL NOT BE FIELD ALTERED WITHOUT PRIOR ENGINEERING CALCULATIONS, APPROVAL OR ENGINEERING CALCULATIONS.
- SHALL HAVE DESIGN DETAILS & DRAWINGS ON SITE FOR FIELD INSPECTION.
- TRUSS DESIGN DRAWINGS SHALL BE PREPARED IN ACCORDANCE WITH THE MANUFACTURER'S DESIGN AND SCREENED BLOCKING PROVIDED AT ALL EAVE LOCATIONS AS APPLICABLE.
- SHADED AREAS = BRAHE OVER

**BUILDING DATA**

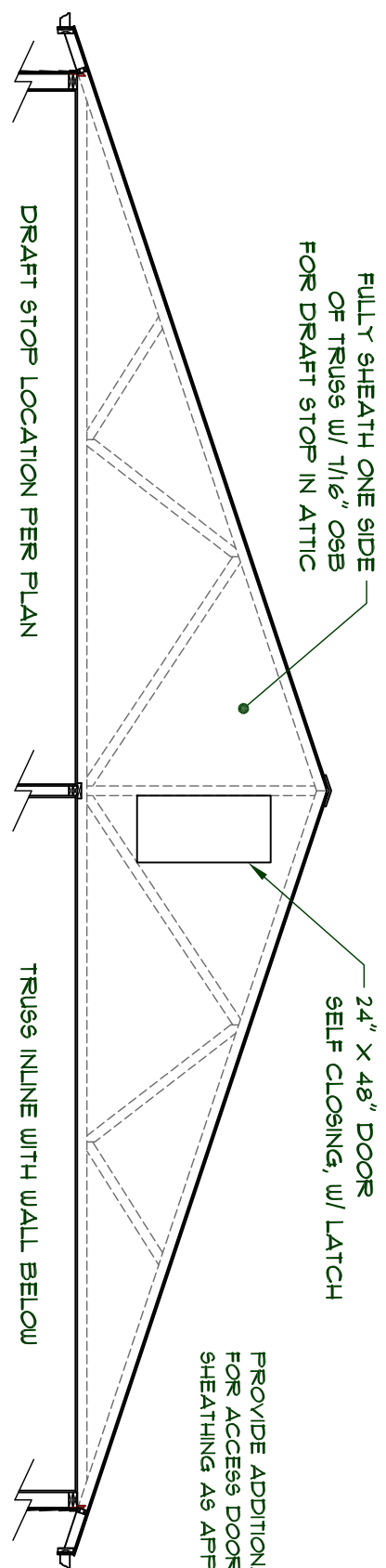
LENGTH: 83'-1 1/2"  
 WIDTH: 47'-0 1/2"  
 EAVE HEIGHT: 8'-1"  
 GRADE TO RIDGE HEIGHT: 16'-2"  
 EAVE HEIGHT: 8'-6"  
 TOTAL AREA: 3,895 SQFT

**ROOF NOTES:**

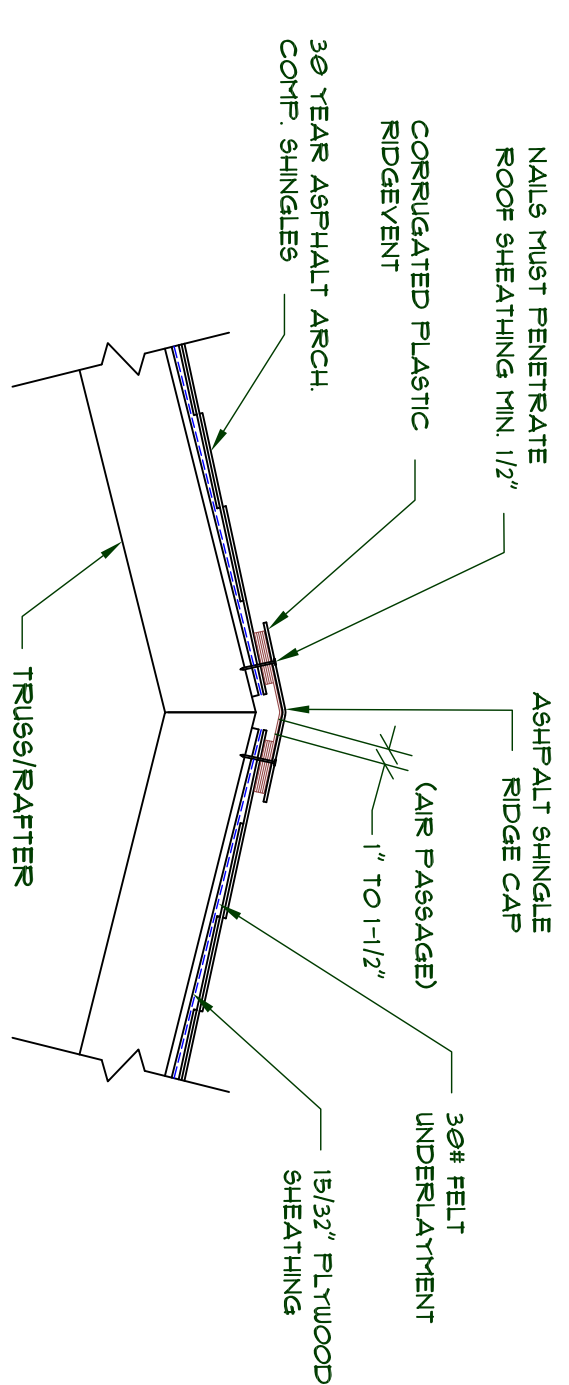
- MATERIALS COMPOSITION (SEE TR-37-AB)
- GABLE OVERHANG: 12"
- EAVE OVERHANG: 16"
- SUB-FASCIA: 2X6
- TRUSS AND RAKE BOARD: 2X6
- SOFFIT: OPEN

ATTIC VENTILATION		
ATTIC AREA DESC.	VENTILATION REQUIRED	TOTAL VENTILATION PROVIDED
ENTIRE ROOF	3895 sq ft = 144 sq ft / 300 = 1721 sq ft 83.1 EAVE VENT = 384.1 sq ft 83.1 RIDGE VENT = 1484.1 sq ft 2 GABLE VENTS = 150 sq ft	2035 sq ft

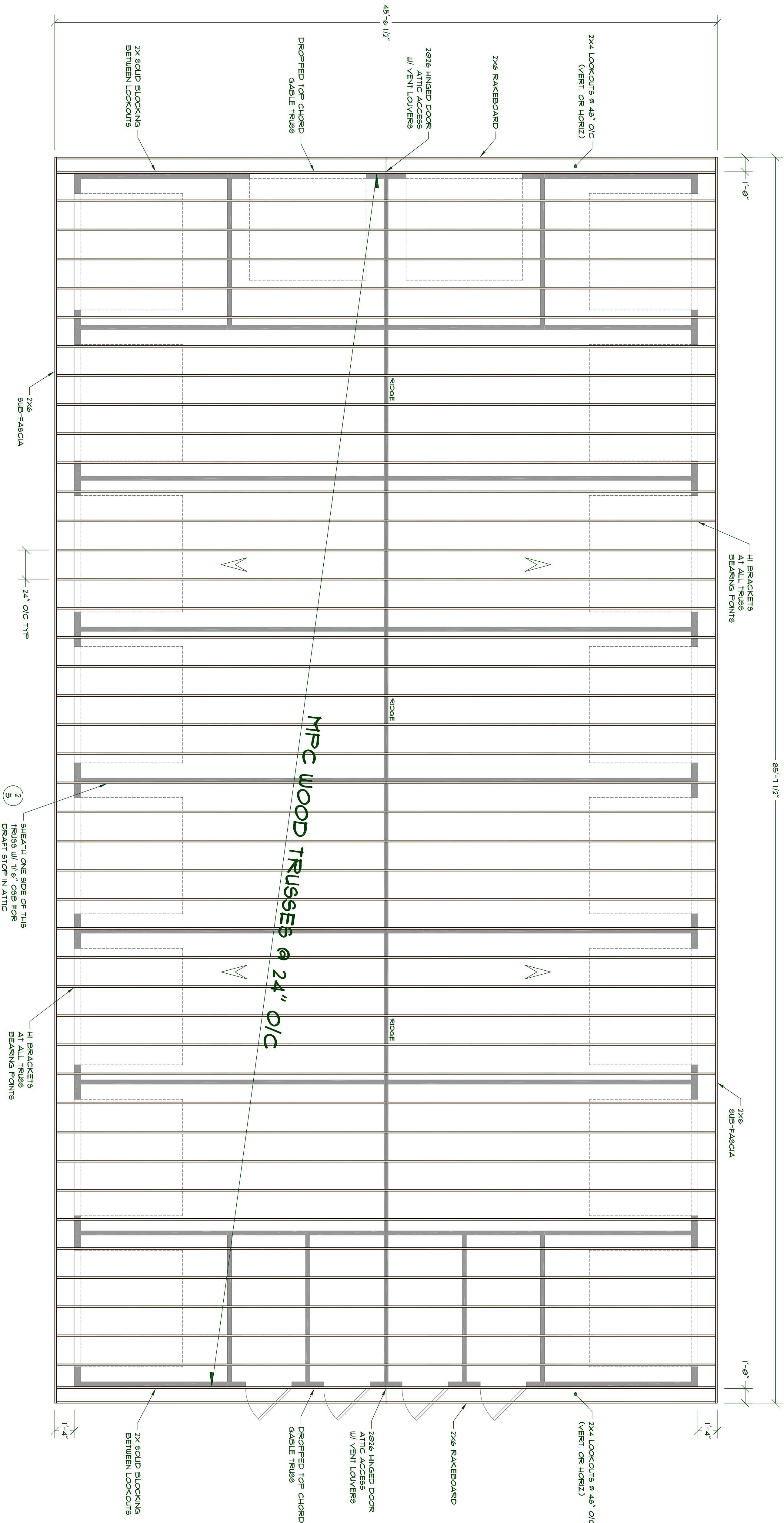
NOTES:  
 1) EAVE VENTING TO PROVIDE 4.7 INCHES SQUARED PER LINEAL FOOT.  
 2) RIDGE VENTING TO PROVIDE 1.8 INCHES SQUARED PER LINEAL FOOT.  
 3) ROOF LOUVER TO PROVIDE 50 INCHES SQUARED EACH MINIMUM.



2 ATTIC DRAFT STOP DETAIL  
 SCALE 3/16\"/>



1 RIDGE VENT DETAIL  
 SCALE 1\"/>



ROOF FRAMING PLAN  
 SCALE 1/4\"/>

**BUILDING CODE COMPLIANCE**

THIS DESIGN WAS PREPARED TO COMPLY WITH THE FOLLOWING BUILDING CODES. LOCAL BUILDING CODES MAY REQUIRE MODIFICATIONS TO BOTH MATERIALS AND DESIGN.  
 2012 IBC  
 ASCE 7-10  
 ANS I F1-1.0-01  
 AIA 608 2012  
 AIA 608 2012  
 IBC 2012

**ATTENTION !**

IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO VERIFY AND THAT IT IS SUITABLE FOR THE PROJECT. THE DESIGNER IS NOT RESPONSIBLE FOR THE GENERAL CONTRACTOR'S FAILURE TO VERIFY AND OBTAIN THE FACTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.



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PLAN NO.  
**STORAGE8443**  
**MINI-STORAGE BLDG.**  
 SCALE 1/8"

DESIGNED BY:  
**NFW**  
 DATE:  
**9/17/2015**

REVISION HISTORY:

SHEET CONTENTS:

**ROOF FRAMING PLAN**

CUSTOMER:

LOCATION:

SHEET