

ROOF FRAMING NOTES:

1. ROOF SHEATHING TO BE 1/2" CDX (APA 2416 RATED) 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.
2. HURRICANE TIES PER MAINE SPEC'S. INSTALL HURRICANE TIES ON 12" O/C OR 1/2" PLY ROOF SHEATHING. USE ICE AND WATER SHEILD CONSISTING OF ONE LAYER OF NO. 49 COATED ROOFING OR COATED GLASS BASE 24" WIDE EXT. WALL LINE OF THE BUILDING.
3. INTERIOR TRUSSES AND DOUBINPOINTS WITH DRAMON OR SHASHI BLOCKS AS REQUIRED BY CODE BY APPLICABLE STATE LICENSED ENGINEER IN CONJUNCTION WITH THE ARCHITECT. THE CONTRACTOR SHALL VERIFY AS REQUIRED IN PLANSET. FABRICATION AND CONDITIONS PRIOR TO TRUSS FABRICATION AND COORDINATE AS REQUIRED. ALL TRUSS ENGINEERING DATA SHALL BE MADE AVAILABLE AS PART OF THIS PLANSET.
4. TRUSS BLOCKING TO BE PROVIDED BY TRUSS MANUFACTURER SHALL COMPLY WITH IRC SEC. E0710.8.2(3).
5. VERIFY SIZE AND LOCATION OF ALL OPENINGS IN FLOOR, ROOF AND WALLS AND COORDINATE WITH PLUMBING, ELECTRICAL AND MECHANICAL WORK. BOTTOM CHORD OF TRUSSES TO BE CLIPPED OR NAILED INTERSECT. CLIP OR NON BEARING WALLS WHERE THEY INTERSECT.
6. INSTALL SHIPSON HI HURRICANE TIES AT ALL TRUSS BEARING POINTS UNLESS NOTED OTHERWISE.
7. ALL BEARING POINTS UNLESS NOTED OTHERWISE TO BE BEARING POINTS UNLESS NOTED OTHERWISE. INSTALLATION REQ. SEE INSTALLER GUIDE S-CING-TALL-4. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS, MATERIALS AND DIMENSIONS IN THE FIELD.

FLOOR FRAMING NOTES:

1. FLOOR SHEATHING TO BE MINIMUM 23/32" CDX (APA 48/74 RATED) PLYWOOD OR ORIENTED STRAND BOARD. NAILED AND GLED W/ 8D NAILS @ 6" O/C EDGES AND 12" O/C FIELD. INTERIOR WALLS SHALL OCCUR ON A COMMON MEMBER. INSTALL WOOD STRUCTURAL PANELS WITH LONG DIMENSION PERPENDICULAR TO FLOOR JOISTS AND WITH PANELS EDGE NAILING INTO BLOCKING AT ALL SHEARWALLS. ALL FLOOR JOISTS SHALL HAVE SOLID BLOCKING AT POINTS OF BEARING.
2. SOLID BLOCK (SOLID BLOCKS) ALL CORNERS AND AREA OF BLOCKING MUST EQUAL AREA OF POSTS OR STUDS ABOVE.
3. WHERE SHEARWALLS RUN PARALLEL TO FLOOR JOISTS AT EXTERIOR WALLS BLOCK ONE BAY FULL DEPTH @ 18" O/C. WHERE SHEARWALLS RUN PARALLEL TO FLOOR JOISTS AT INTERNAL WALLS BLOCK ONE BAY EACH SIDE OF WALL @ 48" O/C W/ SOLID BLOCKING. ALIGN BLOCKING WITH STUDS ABOVE. DOUBLE JOISTS WHERE INTERNAL WALLS RUN PARALLEL TO JOISTS.
4. CONTRACTOR TO VERIFY SIZE AND LOCATION OF ALL UTILITY PENETRATIONS, MECHANICAL AND ELECTRICAL WORK. ALL SHIPSON STRONG TIE CONNECTORS AND HANGERS TO BE INSTALLED WITH STRICT ACCORDANCE TO MANUFACTURER'S INSTALLATION GUIDE S-CING-TALL-4. MATERIALS AND DIMENSIONS IN THE FIELD.

BUILDING DATA

LENGTH: 56'-0"
 WIDTH: 55'-0"
 GRADE TO RIDGE HEIGHT: 13'-6"
 EAVE HEIGHT: 11'-0"

BUILDING AREA

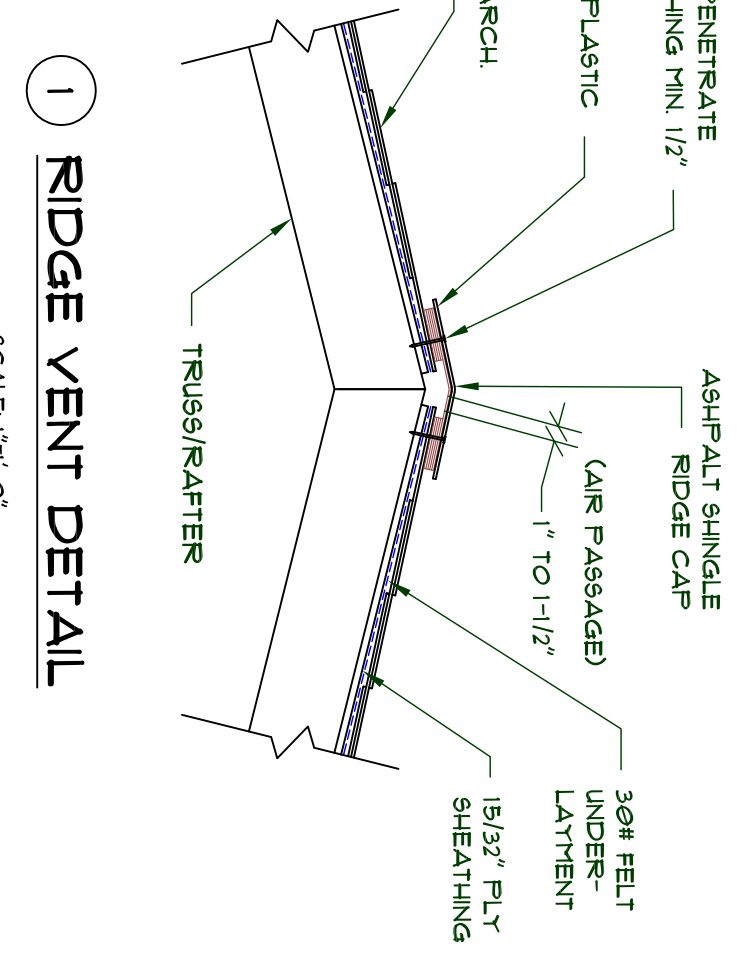
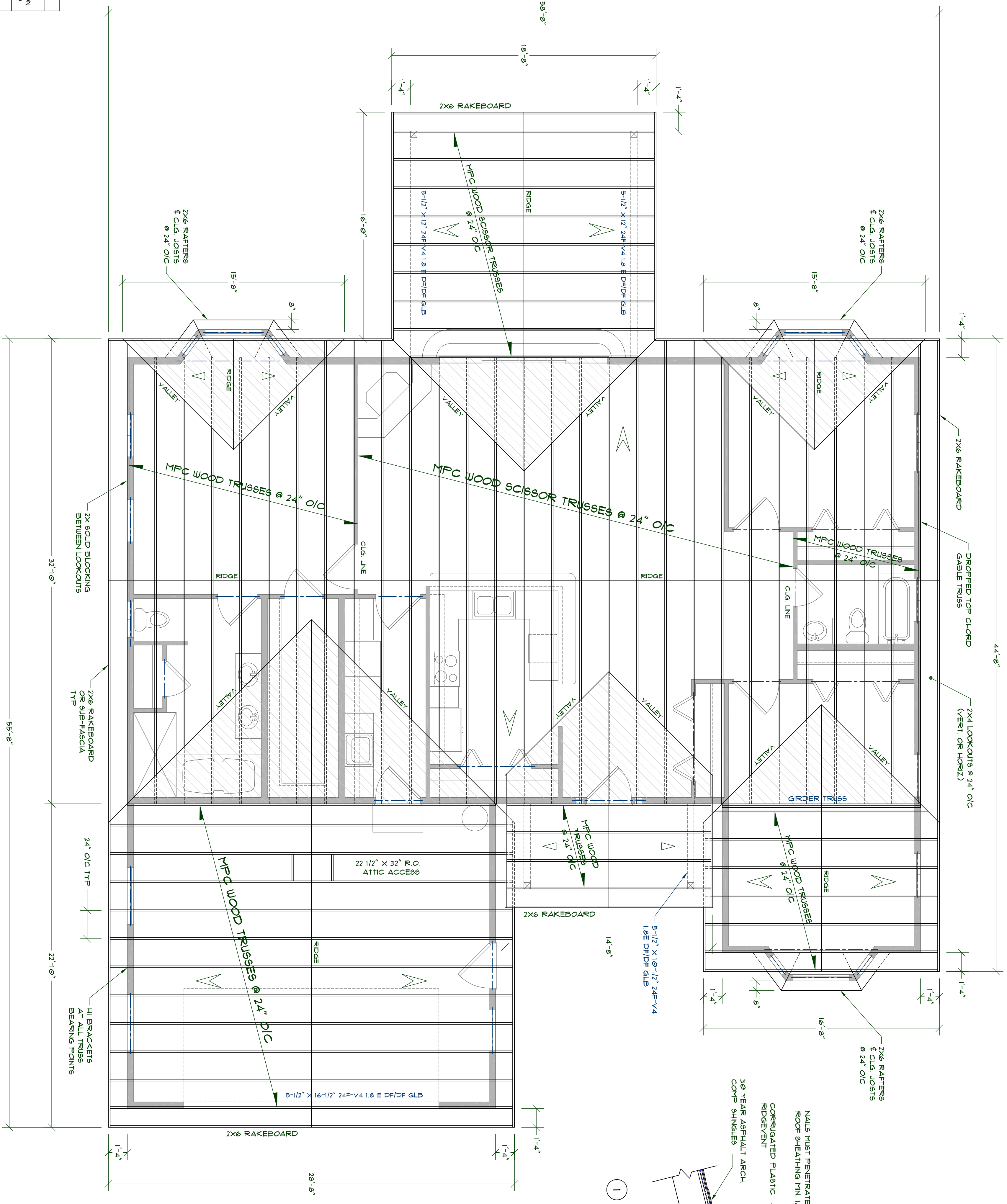
MAIN FLOOR: 1,350 SQFT
 UPPER FLOOR: N/A
 BASEMENT: N/A
 TOTAL LIVING AREA: 1,350 SQFT
 USABLE LIVING AREA: 1,811 SQFT
 GARAGE: 593 SQFT
 STORAGE: N/A
 TOTAL BLDG. AREA: 2,503 SQFT

ATTIC VENTILATION		
ATTIC AREA DESC.	VENTILATION REQUIRED	VENTILATION PROVIDED
MAIN ROOF	12 LF EAVE VENT = 56 H ² 56 LF RIDGE VENT = 1008 H ² (2) 19"X24" SQUARE VENTS = 594 H ²	1928 H ²
GARAGE ROOF	24 LF EAVE VENT = 113 H ² 34.5 LF RIDGE VENT = 621 H ²	734 H ²
BEDROOM ROOF	20 LF EAVE VENT = 94 H ² 17.5 LF RIDGE VENT = 319 H ²	409 H ²

NOTES:
 1.) EAVE VENTING TO PROVIDE 4.71 INCHES SQUARED PER LINEAL FOOT.
 2.) RIDGE VENT TO PROVIDE 8 INCHES SQUARED PER LINEAL FOOT.
 3.) ROOF COVER TO PROVIDE 5 INCHES SQUARED PER MINIMUM.

TRUSS NOTES:

1. SHALL CARRY MANUFACTURER'S STAMP AND BE INSTALLED & BRACED PER MANUFACTURER'S SPECIFICATIONS.
2. WILL NOT BE FIELD ALTERED WITHOUT PRIOR BUILDING DEPARTMENT APPROVAL OR ENGINEERING CALCULATIONS.
3. SHALL HAVE DESIGN DETAILS & DRAWINGS ON SITE FOR FIELD INSPECTION.
4. ALL TRUSS BEARING POINTS SHALL BE VERIFIED BY THE CONTRACTOR.
5. SCREENED BLOCKING PROVIDED AT ALL EAVE LOCATIONS AS APPLICABLE.
6. SHADED AREAS = FRAME OVER



ROOF NOTES:

1. MATERIALS: COMPARISON (60% ARCHITECTURAL)
2. TOP CHORD PITCH: 6/12
3. BOTTOM CHORD SCISSOR TRUSS PITCH AND VALLEY: 3/12
4. GABLE OVERHANG: 16"
5. EAVE OVERHANG: 16"
6. SUB-FASCIA: 2x6
7. FASCIA AND BARGE BOARDS: 5/4 x 6" @ 8 S. SPURCE
8. SHIPSON HI HURRICANE TIES
9. OPEN OR CLOSED

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 IRC
 ASCE 7-10
 ANS I-17.001
 GA-608 2012
 AISC 360 2012
 W850 2012

ROOF FRAMING PLAN

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

NOTE:
 ROOF PLAN DIMENSIONS ARE TO FACE OF FLOOR JOIST OR CENTERLINE OF BEAMS TYP. AS SHOWN.

ATTENTION!

IT IS IMPORTANT FOR THE GENERAL CONTRACTOR TO UNDERSTAND THAT IF THIS DESIGN WAS PREPARED TO COMPLY WITH THE FOLLOWING BUILDING CODES AND REQUIREMENTS, THE ARCHITECT, ENGINEER AND DESIGNER'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND DRAWINGS ONLY. THE ARCHITECT, ENGINEER AND DESIGNER DOES NOT WARRANT, REPRESENT OR GUARANTEE THAT THE DESIGN OR DRAWINGS WILL BE CONFORMANT WITH ALL APPLICABLE BUILDING CODES, ORDINANCES, REGULATIONS, AND REQUIREMENTS. THE ARCHITECT, ENGINEER AND DESIGNER SHALL NOT BE RESPONSIBLE FOR ANY CONSTRUCTION DEFECTS OR OMISSIONS THAT MAY OCCUR DURING CONSTRUCTION. THE ARCHITECT, ENGINEER AND DESIGNER SHALL NOT BE RESPONSIBLE FOR ANY CONSTRUCTION DEFECTS OR OMISSIONS THAT MAY OCCUR DURING CONSTRUCTION. THE ARCHITECT, ENGINEER AND DESIGNER SHALL NOT BE RESPONSIBLE FOR ANY CONSTRUCTION DEFECTS OR OMISSIONS THAT MAY OCCUR DURING CONSTRUCTION.

CUSTOMER: SHEET	REVISION HISTORY:	SHEET CONTENTS:	DESIGNED BY: NFW	PLAN NO. HOUSE6655	MEDEEK ENGINEERING Inc. 3030 SR 109 COPAUS BEACH, WA 98533 PH (425) 450-5175 DISKON@MEDEEK.COM
	LOCATION:		DATE: 10/24/2015	SCALE: 1/48	

ROOF FRAMING PLAN

