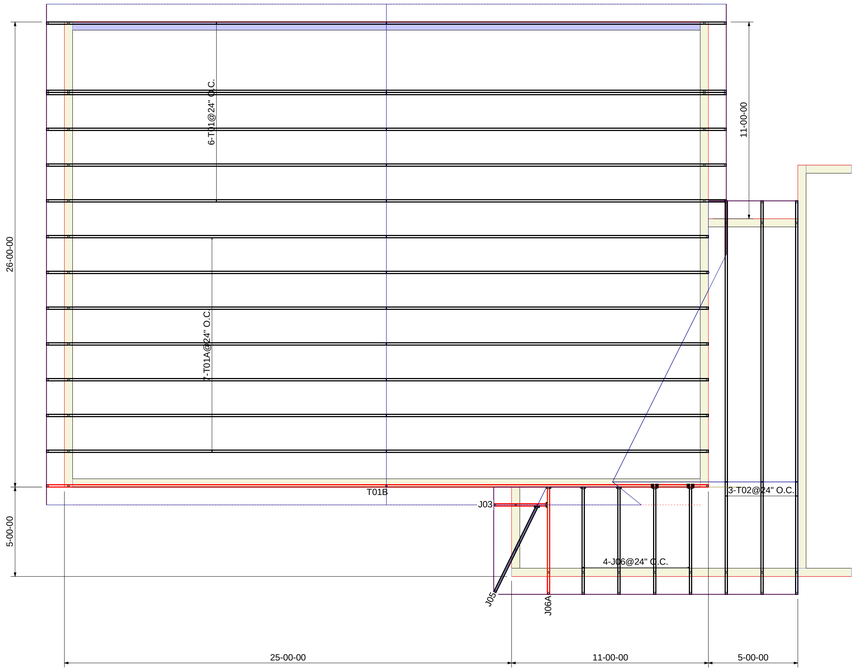
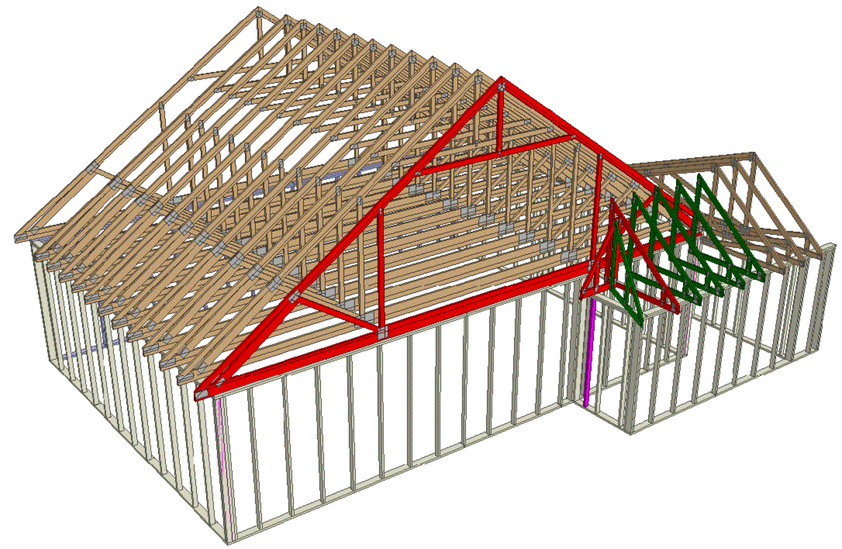
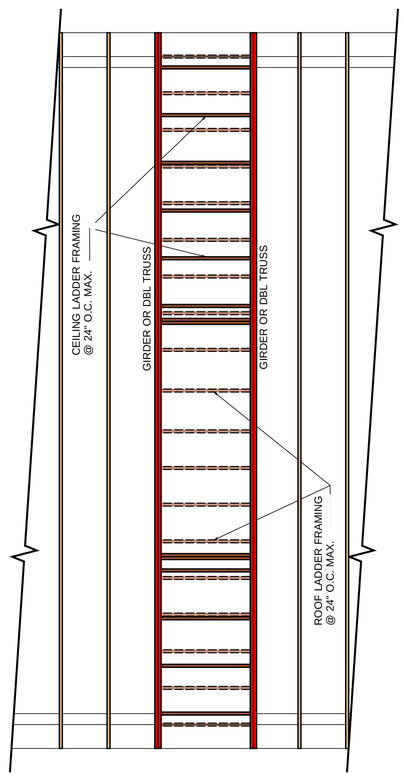
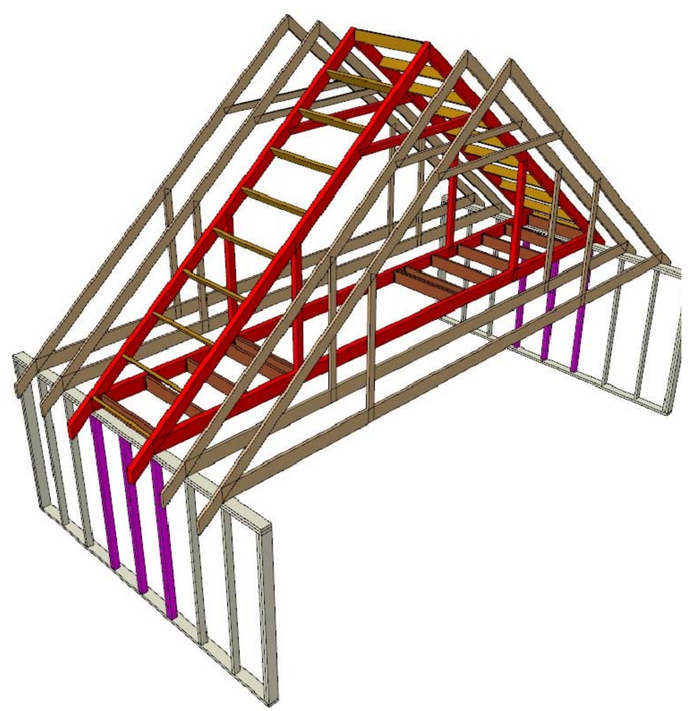






ROOF LADDER FRAMING DETAIL



ROOF LADDER FRAMING 3D VIEW

ROOF DATA

ROOF AREA	1477.14
EAVE OVERHANG	80.36
GABLE OVERHANG	125.58
RIDGE LINES	38.36
VALLEY LINES	17.15
HIP LINES	8.35

GENERAL NOTES

1. THIS LAYOUT DRAWING IS INTENDED FOR TRUSS PLACEMENT ONLY AND SUPPLEMENTS INFORMATION AND DOCUMENTS PROVIDED BY THE BUILDING DESIGNER. ANY DRAWING OMMISIONS OR ERRORS NEED TO BE REPORTED TO MAINELY TRUSSES INC. PROMPTLY FOR CORRECTIVE ACTION.
2. ANY MISSING OR DAMAGED TRUSSES MUST BE REPORTED TO MAINELY TRUSSES INC. IMMEDIATELY FOR PROPER REPLACEMENT OR REPAIRS AS DETERMINED BY MTI. CONTRACTOR SHALL NOT CUT, DRILL RELOCATE OR ADD ANY TRUSS MEMBER OR METAL PLATE WITHOUT CONTACTING MTI FIRST.
3. THE TRUSS ERECTION CONTRACTOR IS RESPONSIBLE TO READ AND FULLY UNDERSTAND ALL OF THE DOCUMENTATION PROVIDED, PRIOR TO INSTALLATION OF THIS TRUSS SYSTEM. IF THERE ARE ANY QUESTIONS REGARDING THIS SYSTEM, CONTACT EITHER THE BUILDING DESIGNER OR MAINELY TRUSSES INC. FOR CLARIFICATION.
4. FOR INSTALLATION BRACING REQUIREMENTS AND TRUSS ERECTION INFORMATION, REFER TO "BCSI-B1 SUMMARY SHEET GUIDE FOR HANDLING, INSTALLING AND BRACING OF METAL PLATE CONNECTED WOOD TRUSSES", "BCSI-B2 SUMMARY SHEET TRUSS INSTALLATION AND TEMPORARY BRACING" AND "BCSI-3 SUMMARY SHEET WEB MEMBER PERMANENT BRACING/WEB REINFORCEMENT" BY WOOD TRUSS COUNCIL OF AMERICA AND TRUSS PLATE INSTITUTE PROVIDED WITH THE TRUSS DELIVERY PACKET.
5. PERMANENT LATERAL WEB BRACING LOCATIONS ARE INDICATED ON THE INDIVIDUAL TRUSS DESIGN DRAWING SHEETS. ALL LATERAL AND DIAGONAL BRACING SIZE AND ATTACHMENT SHALL BE DETERMINED BY EITHER THE CONTRACTOR OR BUILDING DESIGNER.
6. ALL BRACING MATERIAL SHALL BE PROVIDED BY OTHERS.
7. REVIEW INDIVIDUAL TRUSS DESIGN DRAWING SHEETS FOR ANY ADDITIONAL REQUIREMENTS SUCH AS A MECHANICAL TRUSS TIE DOWN OR SPECIAL BOLTING OF MULTI-PLY GIRDER TRUSSES.
8. VALLEY TRUSSES, IF REQUESTED, CAN COME WITH A BEVELED BOTTOM CHORD, SEE VALLEY TRUSS DETAIL ON THIS SHEET FOR INSTALLATION METHODS.
9. IF VALLEY IS TO BE FIELD FRAMED, TRUSS TOP CHORD MUST BE LATERALLY BRACED BY USING EITHER SHEATHING OR ROOF PURLINS @ 24" O.C. (MAX.) VALLEY FRAMING MUST BE INSTALLED TO PROVIDE A UNIFORM DISTRIBUTION OF LIVE AND DEAD LOADS. SEE CONVENTIONAL VALLEY FRAMING DETAIL IF APPLICABLE.
10. FIELD FRAMING WHERE INDICATED ON LAYOUT TO BE PROVIDED BY OTHERS.
11. REVIEW AND APPROVAL OF THIS TRUSS LAYOUT AND INDIVIDUAL COMPONENTS IS REQUIRED PRIOR TO ANY MANUFACTURING.
12. MULTI-PLY TRUSSES (GIRDERS) SHOULD BE SET TO THE SIDE HANGERS WILL BE APPLIED. DUE TO PLATE THICKNESS AND PLY COMPRESSION DURING NAILING, MULTI-PLY TRUSSES MAY BE THICKER THAN EXPECTED, USE CAUTION WHEN LOCATING TRUSS ON STRUCTURE.
13. MULTI-PLY TRUSSES (GIRDERS) MAY REQUIRE ADDITIONAL FIELD PLY FASTENING THROUGH THE USE OF SCREWS OR BOLTS. PLEASE REVIEW ALL TRUSS PAPERWORK PRIOR TO SETTING TRUSSES IN PLACE.

JOB NO. B142822
CUSTOMER:
PROJECT: BAILEY ADDITION
SCALE: 1/4"=1'-0" DATE: 09/08/2014 DRAWN BY: KML

800 - 773 - 4911
TEL: 207 - 453 - 4911
FAX: 207 - 453 - 7652
P.O. BOX 377
FAIRFIELD, ME 04937
MAINELY TRUSSES

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS. REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

APPROVED BY: _____ DATE: _____

THIS TRUSS LAYOUT IS A TRUSS PLACEMENT DIAGRAM ONLY. THESE TRUSSES ARE DESIGNED AS INDIVIDUAL COMPONENTS TO BE INCORPORATED INTO THE BUILDING DESIGN AT THE SPECIFICATION OF THE BUILDING DESIGNER. SEE INDIVIDUAL TRUSS DRAWING SHEETS FOR BRACING REQUIREMENTS. IT IS THE PLACEMENT DRAWING OF THE BUILDING DESIGNER IS RESPONSIBLE FOR ALL TEMPORARY AND PERMANENT BRACING OF THE ROOF AND/OR FLOOR SYSTEM. FURTHER, THE OVERALL STRUCTURE, INCLUDING THE TRUSSES, SUPPORT STRUCTURE, WALLS, BEAMS AND COLUMNS ARE THE RESPONSIBILITY OF THE BUILDING DESIGNER.

ROOF TRUSS LAYOUT

DIMENSION FORMAT

13 - 5 - 4 = 13' - 5 1/4"

FEET INCHES SIXTEENTHS FEET INCHES QUARTER