

IMPORTANT - PLEASE READ BEFORE CONSTRUCTION

Framing Notes

- DO NOT SUPPORT LOAD BEYOND ANY CANTILEVERED FLOOR SYSTEM
- ALL HEADER, POSTS, AND BEAMS MUST MATCH THESE CONSTRUCTION DOCUMENTS. ALL SUBSTITUTIONS MUST HAVE A LOGICALLY REASONED BASIS AND BE APPROVED BY THE ARCHITECT. VENDOR LABELING NOT BEFORE CONSTRUCTION.
- ALL CONSTRUCTION MUST COMPLY WITH 2006 IRC. ALL EXIST WALLS MUST BE DEMOLISHED TO THE EXTERIOR FACE OF THE WALL. ALL CORNER JOISTS AND CONG. & WALL TIE FROM CORNER JOISTS SHALL BE PERMITTED.
- BRICK JACKET SCHEDULE: REFERENCE TABLE 703.1.3 OF 2006 IRC PROVIDE MIN. OF 4" BEARING @ E.E.
- ALL JOIST SHALL HAVE BEARING ON GROSS BRACKING AND MUST BE FULLY BRACED TO THE WALL. ALL JOISTS SHALL BE BLOWING @ MIN. OF 8" SPACING.
- REFER TO PLANS FOR ANY SPECIAL INFORMATION FIRST PLANS OVERRIDE STANDARD DETAILS AND NOTES DUE TO DIFFERENT LOADING CONDITIONS.
- ALL PARTIES AND TRUSSES ARE TO HAVE HARBORNE SHIP'S FASTENED TO TOP PLATE OF WALL.
- ALL PRE-MANUFACTURED FLOOR SYSTEMS SHALL BE INSTALLED PER MANUFACTURER'S AND CONNECTION DETAILS FOR MASS BRIDGE AND CONNECTION DETAILS.
- ALL CONVENTIONAL LUMBER SHALL BE A MINIMUM OF 2" MIN. W/ 2" H-400 psf / E=1000000 psi UNLESS NOTED OTHERWISE.
- ALL JACKS & STOPS TO BE QUAD & WELDED W/ 1/4" WALLS @ 8" O.C.
- ALL JACKS & STOPS TO MATCH SIZE & SPACES OF WALL STUDS.
- ALL WALLS OVER TOP OF SHALL BE MIN. 2x6 STUD WALLS @ MIN. OF 8" O.C. ALL WALLS W/ 2 FLOORS ABOVE SHALL BE MIN. OF 2x6 STUD WALL @ 16" O.C. ALL WALLS SHALL CONTAIN BRACING BETWEEN STUD BAYS @ MIN. SPAN. WALL OVER 9' WALL SHALL CONTAIN 2 BAYS OF BRACING.
- ALL PLUMBING TIE OR MECHANICAL CHASE LOCATIONS SHALL BE MARKED TO CORRESPOND TO CONSTRUCTION DETAILS REQUIRED PER CODE.
- PROVIDE SOLID BLOCKING UNDER ALL POSTS ABOVE TO 3/8" O.D. BEARING.
- ALL HEADERS MORE THAN 3'-6" IN WIDTH SHALL BE MIN. (2) 2x10 L.V.'S. ALL GIRDERS MORE THAN 3'-6" SHALL BE MIN. (2) 2x12 OR (3) 2x10 L.V.'S. WITH THE FOLLOWING PROPERTIES: F=3100 PSF / F=290 PSF / E=1000000 psi. EQUIVALENT PRODUCTS ACCEPTABLE.

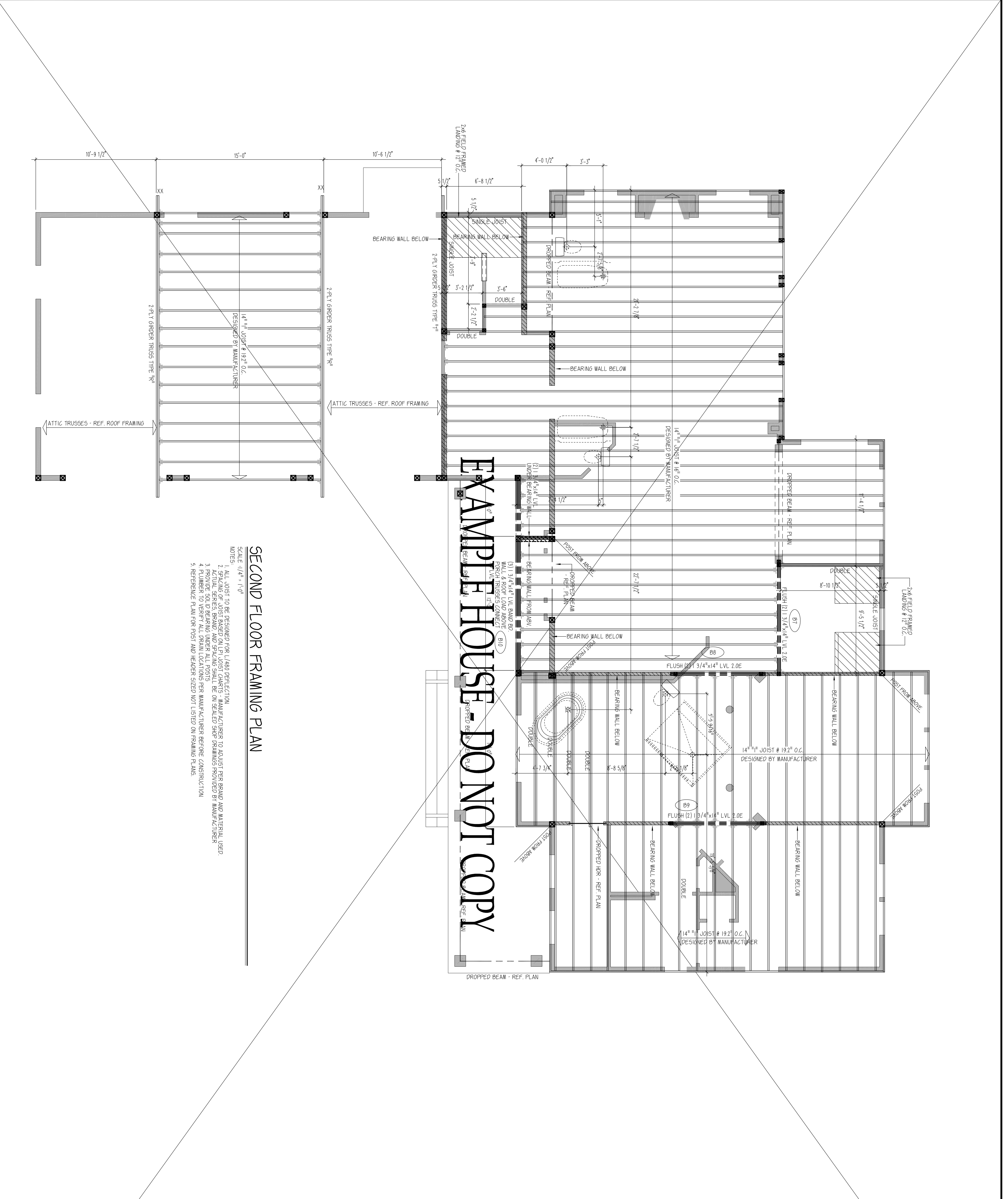
ROOF TRUSS TIE DOWN STRAP SCHEDULE

Light Load (Not to Exceed)	Fastener (Simpson or Equal)	to rafters	to plates
100 lbs.	2-16d toe nails - per code		
340 lbs.	5-8d		
680 lbs.	(2) 1/2" x 5-8d		
800 lbs.	WTS12		
1250 lbs.	(2) L1312		
1480 lbs.	(2) H10		
1640 lbs.	(2) WTS12		
2900 lbs.	(2) H14218		

* Loads Modified for space frame framing method

Roof Truss Notes

- TRUSS TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH IRC & ASCE7 STRONGWINDS CALCULATIONS, SAME STRONGWIND INFORMATION AS PROVIDED TO THE ARCHITECT. ALL TRUSS TRUSSES SHALL BE DESIGNED TO WITHSTAND DISTANCE, ALLOWED AND DISTANCED LOAD TEST DATA AND OTHER INFORMATION AS NECESSARY SHALL BE SUBMITTED TO LOCAL AUTHORITIES FOR APPROVAL PRIOR TO FABRICATION. EACH TRUSS SHALL BE SEQUENCED AT BEARING WITH ONE TIE OR EQUIVALENT FRAMING ANCHOR AT EACH END.
- TRUSS TRUSSES, MANUFACTURER TO CALCULATE HORIZONTAL THRUST WITH TRUSSES SUBJECTED TO DESIGN LOADS AND TO INCLUDE THIS INFORMATION WITH SHOP DRAWINGS.
- TRUSS TRUSSES TO BE SEQUENCED AT ONE END WITH A TIE OR EQUIVALENT FRAMING ANCHOR TO THE OTHER END TO BE WORKING TOGETHER TO PREVENT EQUAL AT THE OTHER END TO BE WORKING TOGETHER WHILE PERMITTING THE TRUSS TO MOVE OUTWARD WITHOUT BUCKLING THE WALL.
- TRUSS DIAGRAMS SHOW DESIGN WEIGHT ONLY. TRUSS MANUFACTURER TO GIVE ALL SPANS, DIMENSIONS, HEE HEIGHTS, PICKETS, ETC. TRUSS SHOP DRAWINGS INDICATING CALCULATIONS, LOADING, LOAD TEST DATA, HORIZONTAL THRUST AND ANY OTHER INFORMATION REQUIRED SHALL BE SEQUENCED BY A PROFESSIONAL ENGINEER REGISTERED IN THE JURISDICTION WHERE CONSTRUCTION IS TO BE DONE.



SECOND FLOOR FRAMING PLAN

- SCALE: 1/4\" = 1'-0\"
- NOTES:
- ALL JOISTS TO BE DESIGNED FOR L/480 DEFLECTION.
 - SPACING OF JOISTS BASED ON LEFT JOIST CHARTS - MANUFACTURER TO ADJUST PER BEAM AND MATERIAL USED.
 - PROVIDE SOLID BRACKING UNDER ALL POSTS.
 - PLUMBER TO VERIFY ALL DRAIN LOCATIONS PER MANUFACTURER BEFORE CONSTRUCTION.
 - REFERENCE PLAN FOR POST AND HEADER SIZED NOT LISTED ON FRAMING PLANS.

EXAMPLE HOUSE - DO NOT COPY

6.01	SHEET DRAFTER: KY DATE: 6/11/08 FILE NAME: CLIENT: NOTES:	the Smith Residence SECOND FLOOR FRAMING PLAN	VOGEL DRAFTING INC. RESIDENTIAL DRAFTING SERVICES 4451 State Route 315, Pawlet, VT 05761 802-325-2720 Phone • 802-325-2721 Fax Email - Vogelarcht@aol.com	REVISIONS DRAFTER: DATE: NOTES: DRAFTER: DATE: NOTES: DRAFTER: DATE: NOTES:
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