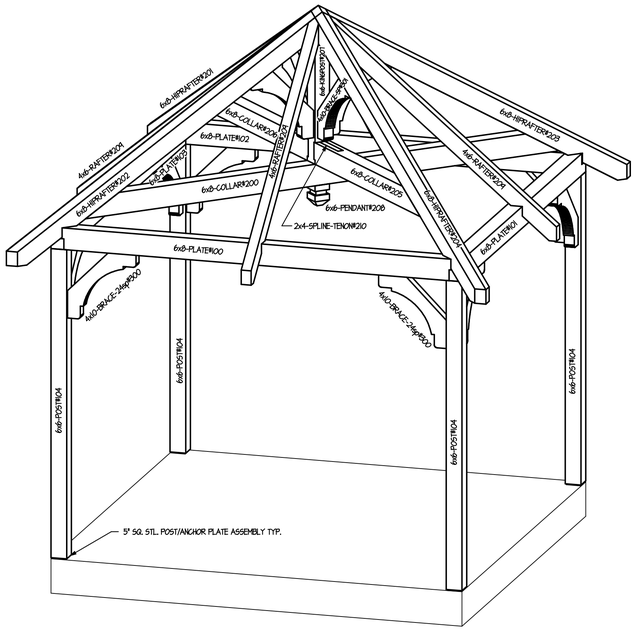
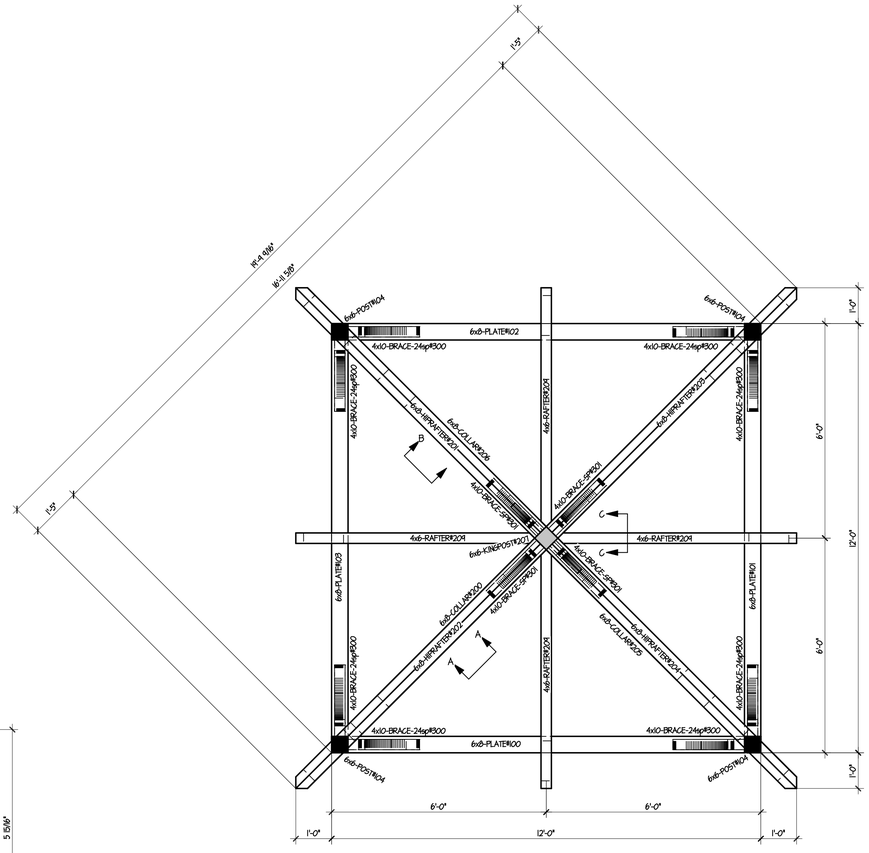
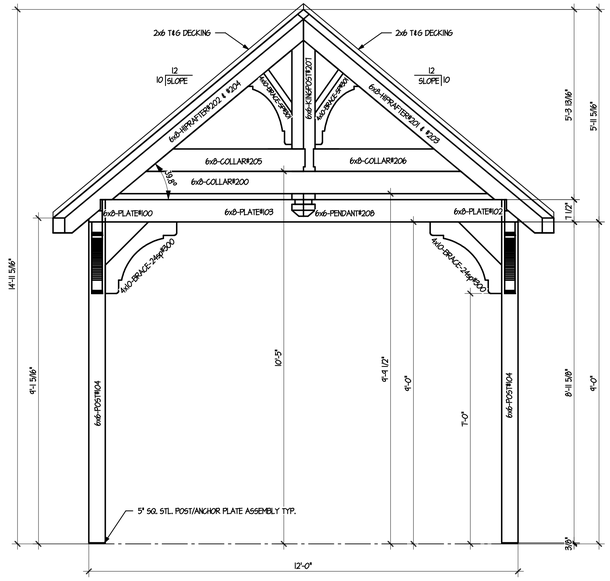


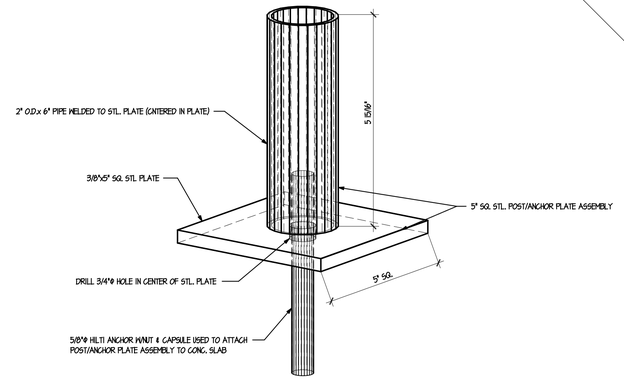
ISOMETRIC VIEW OF PAVILION SHOWING PLAN FRONT & RIGHT SIDES



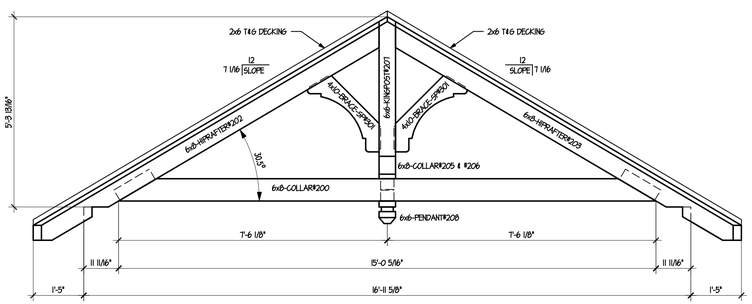
PLAN FRONT
PLAN VIEW



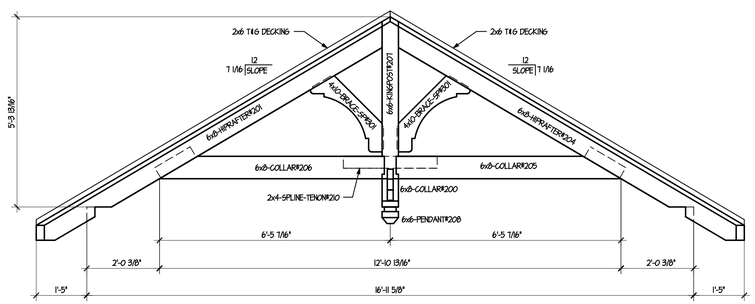
SECTION C-C



DETAIL OF 5" SQ. STEEL POST/ANCHOR ASSEMBLY
NTS



SECTION A-A



SECTION B-B

SPECIAL ATTACHMENT NOTES
READ BEFORE ERECTING HOUSE

TIMBER FRAME ATTACHMENTS:

1. FIELD LOCATE & ATTACH 5" SQ. STL. POST/ANCHOR PLATES TO CONC. SLAB W/HILTI ANCHOR BOLT & CAPSULES BEFORE INSTALLING POSTS. (SEE DETAIL)
2. ATTACH ALL MORTISE & TENON JOINERY WITH 1"ø PEGS.
3. ATTACH PLATES TO POSTS W/(3)-10" OLYMPIC FASTENERS.
4. ATTACH HIP RAFTERS TO PLATES W/(3)-10" OLYMPIC FASTENERS.
5. ATTACH HIP RAFTERS TO KINGPOST W/(3)-10" OLYMPIC FASTENERS.
6. ATTACH RAFTERS TO PLATES W/(2)-8" OLYMPIC FASTENERS.
7. ATTACH COLLARS TO KINGPOST WITH 2x4 SPLINE TENON.
8. ATTACH TOP & BOTTOM OF ALL RAFTERS USING (1)-6" OLYMPIC FASTENER @ EA. SIDE. (4 PER RAFTER)

PRODUCTION NOTES:
1. PAVILION - EWP MATERIAL
2. ALL TIMBERS - PLANED & SANDBLASTED

THE THRU-MORTISES IN THE KINGPOST MUST BE SQUARED UP FOR THE 2x4 SPLINE TENON.

PRELIMINARY
NOT FOR CONSTRUCTION

THE DESIGN REPRESENTED ON THIS PLAN IS INTENDED TO BE USED EXCLUSIVELY IN CONJUNCTION WITH THE CONSTRUCTION OF A STRUCTURE MANUFACTURED BY HEARTHSTONE, INC., AND, UNDER COPYRIGHT LAW, MAY NOT BE USED FOR ANY OTHER PURPOSE.

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HEARTHSTONE, INC.
1630 EAST HIGHWAY 25/70
DANDRIDGE, TENNESSEE 37725
800-247-4442

CUSTOMER: RITZ CARLTON LODGE, REYNOLDS PLANTATION
GREENSBORO, GA

MODEL: CUSTOM TIMBER PAVILION

SQUARE FOOTAGE: 144

TITLE: DESIGN/PRODUCTION PLANS

LAST DATE PLOTTED: 04-24-08		
REVISION TYPE:	REV. BY:	DATE:
SCALE: 1/2"=1'-0"		
DATE: 4/24/08		
DRAWN BY: AMA		
CUSTOMER NAME: RITZ CARLTON LODGE		
SALES ORDER NO: 10217		
JOB ORDER NO: 8646		
HEARTHSTONE REP: RICKETSON		
SHEET NO: 1		

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