



THIS LAYOUT CANNOT BE USED WITHOUT ASSOCIATED TRUSS DRAWINGS. IN CASE OF DISCREPANCY THE TRUSS DRAWINGS SHALL SUPERSEDE ANY NOTES ON THIS LAYOUT. TRUSSES ARE SUPPLIED AS PER SHOP DRAWINGS. TRUSSES ARE SUPPLIED AS INDIVIDUAL COMPONENTS RATHER THAN A COMPLETE SYSTEM. ADDITIONAL MATERIALS, ENGINEERING, OR DESIGN WORK MAY BE REQUIRED TO COMPLETE THIS SYSTEM.

REVIEW SHOP DRAWINGS & WWTA INSTALLATION GUIDE PRIOR TO TRUSS ERECTION. EACH TRUSS WILL HAVE AN ENGINEERED SEALED DRAWING. (VALLEY AND CORNER JACKS EXCLUDED.) THE INSTALLER MUST BE FAMILIAR WITH THESE DOCUMENTS PRIOR TO INSTALLATION.

CALL OUR OFFICE IF ANY OF THE ABOVE INFORMATION IS MISSING. 250-832-8238

REFER TO TRUSS DRAWING FOR ACTUAL TRUSS SPANS (BOTTOM CHORD LENGTH) TRUSSES MAY BE SHORTER THAN LENGTHS SHOWN ON LAYOUT (OR ON BLUEPRINT) IF THEY HAVE BEEN SHORTENED TO ALLOW FOR SHEATHING.

TRUSSES MUST BE INSTALLED BY A QUALIFIED INSTALLER OR BUILDER, AND MAY NEED TO BE SUPERVISED BY A STRUCTURAL ENGINEER. INFORMATION PROVIDED SHOULD BE CONSIDERED AS A GUIDE, AND ADDITIONAL INFORMATION REQUIRED MUST BE OBTAINED BY THE INSTALLER. ADDITIONAL DETAIL DRAWINGS ARE AVAILABLE AT www.satruss.ca (OR CALL OUR OFFICE.)

REFER TO THIS VIDEO FOR LONG SPAN TRUSSES <https://www.youtube.com/watch?v=1ALpSsRQk> OR SEARCH YOUTUBE.COM FOR "WORKSAFE LONG SPAN TRUSSES"

INDIVIDUAL TRUSS BRACING REQUIREMENTS ARE SHOWN ON THE ENGINEERED SEALED DRAWINGS. MATERIALS FOR BRACING ARE NOT INCLUDED.

HIGH HEEL (9'-) TRUSSES REQUIRE BLOCKING OR CROSS BRACING OVER ALL BEARINGS.

BRACING FOR OVERALL BUILDING ENVELOPE HAS NOT BEEN ADDRESSED BY THIS DESIGN. CONTACT A QUALIFIED BUILDING DESIGNER OR STRUCTURAL ENGINEER TO REVIEW YOUR REQUIREMENTS.

INSTALL H1 OR H2.5T TIE DOWNS AT ALL BEARINGS (UNLESS TRUSS IS IN HANGER) INSTALL 2 H1 OR H2.5T TIE DOWNS AT ALL GIRDER BEARINGS. RESIDENTIAL TRUSSES MAY BE TOE NAILED INSTEAD.

TOP CHORD OF ALL WALL GIRDERS MUST BE BRACED. REFER TO S.A. TRUSS DETAIL DO NOT INSTALL WITHOUT REVIEWING DETAIL FIRST.

GIRDERS 2 PLIES AND OVER REQUIRE 10d 3" X .148" COMMON NAILS. NAIL GIRDERS OVER 2 PLIES FROM OUTSIDE PLIES IN, NAILING MUST BE VISIBLE FOR INSPECTION. (SEE SEALED DRAWING FOR NAIL PATTERN.)

GIRDERS OVER 3 PLIES REQUIRE 1/2" BOLTS (NOT INCLUDED) AT EACH JOIST LOCATION. GIRDER MUST BE NAILED FIRST, THEN BOLTED. DO NOT DRILL HOLES THROUGH TRUSS CONNECTOR PLATES. (ALSO SEE SEALED DRAWING FOR ADDITIONAL DETAILS)

RECOMMEND INSTALLING BEARING BLOCKS AND SCAB BRACING ON TRUSSES PRIOR TO INSTALLATION OF TRUSSES. (REFER TO ENGINEERED SEALED DRAWINGS.)

ALL HANGERS HAVE SPECIFIC NAIL REQUIREMENTS PRODUCT CATALOGS ARE AVAILABLE AT OUR OFFICE OR AT <http://www.strongtie.com/literature/>

GABLE END LADDER FRAMING AND GABLE END SHEATHING IS NOT INCLUDED. LADDER FRAMING DESIGN IS BY OTHERS.

NON STRUCTURAL GABLES ARE FLEXIBLE. MAKE SURE THEY ARE STRAIGHT BEFORE ATTACHING PLYWOOD

REFER TO VALLEY FRAMING DETAIL FOR VALLEY JACKS. See "Details" @ www.satruss.ca. HAND FRAMED VALLEYS AND TRANSITIONS MUST BE FRAMED TO AVOID POINT LOADING STRUCTURE BELOW.

INSTALL DRYWALL CLIPS AT INTERIOR PARTITION WALLS AND TAKE OTHER MEASURES TO ALLOW FOR MOVEMENT. TRUSSES WILL DEFLECT (AND LIFT UP) DUE TO WEATHER AND ONGOING SEASONAL CHANGES. INSTALLATION OF FINISHED SURFACES MUST ALLOW FOR THIS MOVEMENT, AND ANY DAMAGE TO TRUSSES OR FINISHES DUE TO MOVEMENT IS NOT WARRANTABLE.

DO NOT CUT, MODIFY, NOTCH OR DRILL HOLES IN ANY TRUSS (OTHER THAN BOLT HOLES FOR GIRDERS). OVERHANGS MAY BE TRIMMED IF TRUSS CONNECTOR PLATE IS NOT AFFECTED.

CALL OUR OFFICE FOR QUESTIONS REGARDING INSTALLATION OR MODIFICATION BEFORE PROCEEDING. 250-832-8238

DO NOT INSTALL TRUSSES IF YOU ARE UNSURE ABOUT FIT, IF ITS DAMAGED, OR IF IT NEEDS TO BE MODIFIED.

PLYWOOD TAKEOFF (IF SHOWN) IS AUTO GENERATED AND IS NOT VERIFIED BY OUR DESIGNERS.

LEGEND

FBO : FRAMED BY OTHERS
LVL : LAMINATED VENEER LUMBER
ENG : ENGINEERED
BBO : BEAM BY OTHER (REQUIRED)
RO : ROUGH OPENING
(***) : ATTENTION REQUIRED:

TRUSS TYPE	TRUSS LABEL	RELATED DETAILS
STANDARD	TR	
GABLE	TR	D9
CORNER JACK	C	D2, D5,D13,D14
VALLEY JACK	V/M	D6,D7
CAP TRUSS	P/CAP	D8

REVIEW HANDLING, INSTALLATION AND BRACING GUIDELINES BEFORE ERECTING TRUSSES