



LAYOUT DATE: JUNE 24, 2020  
 UNSURE IF THIS LAYOUT IS CURRENT? CALL 250-832-8238  
 REFER TO INDIVIDUAL TRUSS DRAWINGS FOR BUILDING CODE  
 PITCHES, OVERHANGS, HEELS, SNOW LOADS, DEAD LOADS AND SPACING.  
 ANYONE USING THIS LAYOUT MUST USE THE INFORMATION ON THE TRUSS  
 DRAWINGS TO COMPLETE THIS SYSTEM. THIS LAYOUT SHALL NOT BE USED  
 WITHOUT ASSOCIATED TRUSS DRAWINGS.

TRUSS DRAWINGS AND LAYOUT REVIEWED AND APPROVED BY: \_\_\_\_\_  
 FULL NAME: \_\_\_\_\_  
 FULL SIGNATURE: \_\_\_\_\_  
 THIS LAYOUT IS NOT COMPLETE WITHOUT TRUSS DRAWINGS!  
 TRUSSES ARE SUPPLIED AS PER LAYOUT AND TRUSS DRAWINGS.

STANDARD DEFAULT SPECS (U.N.O.)  
 SLOPE: 4/12  
 HEEL HEIGHT: 2 1/2" NCB  
 BRACING MATERIAL: ASPHALT SHINGLES  
 GROUND SNOW LOAD: 73 GSL, 2.1 RAIN  
 TC LL: 42.25 psf, TC DL: 3 psf, BC DL: 7 psf  
 SPACING: 24" OC  
 BUILDING TYPE: RESIDENTIAL  
 THIS LAYOUT IS FOR INFORMATION ONLY. INDIVIDUAL TRUSS DRAWINGS  
 OVERRIDE SPECS IN THIS BOX. THIS LAYOUT  
 IS INCOMPLETE IF INDIVIDUAL TRUSS DRAWINGS  
 ARE NOT ATTACHED.

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

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](http://www.satruss.ca) (OR CALL OUR OFFICE.)

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 SATRUS DETAIL DO NOT INSTALL WITHOUT REVIEWING DETAIL FIRST.

GIRDERS 2 PLYS AND OVER REQUIRE 10d 2" X 146' COMMON NAIL. NAIL GIRDERS OVER 2 PLYS FROM OUTSIDE PLYS IN. NAILING MUST BE VISIBLE FOR INSPECTION. (SEE SEALED DRAWING FOR NAIL PATTERN.)

GIRDERS OVER 3 PLYS 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)

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. [www.satruss.ca](http://www.satruss.ca) under details. 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 PROCEEDINGS. 250-832-8238

DO NOT INSTALL TRUSSES IF YOU ARE UNSURE ABOUT FIT. IF IT'S 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	VM	D6, D7
CAP TRUSS	P/CAP	D8

REVIEW HANDLING, INSTALLATION AND BRACING GUIDELINES BEFORE ERECTING TRUSSES

Name: Wood Creek (Lot#8) Roof T  
 Location: Salmon Arm  
 : : #20 - 15th Ave S.E.  
 Designer: Andy Andraesen

JOB NO:  
 42324

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