



STANDARD DEFAULT SPECS (U.N.O.)
 SLOPE: 4/12
 HEEL HEIGHT: 11"
 OVERHANG: 22.5" NCB
 ROOFING MATERIAL: ASPHALT SHINGLES
 GROUND SNOW LOAD: 73 GSL, 2.1 RAIN
 TC LL: 42.25 psf, TC DL: 5 psf, BC DL: 7 psf
 SPACING: 24" O/C
 BUILDING TYPE: RESIDENTIAL
 DETAILS SHOWN ELSEWHERE ON THIS LAYOUT
 AS WELL AS 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 & W/TA 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.)

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 ST TIE DOWNS AT ALL BEARINGS (UNLESS TRUSS IS IN HANGER); INSTALL 2 H1 OR H2 ST 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 PLYS AND OVER REQUIRE 1 1/2" X 1/4" COMMON NAILS. 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 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 IT 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: ROOFING OPENING
 (T): ATTENTION REQUIRED:

TRUSS TYPE	TRUSS LABEL	RELATED DETAILS
STANDARD GABLE	TR D9	
CORNER JACK	C D2, D5, D13, D14	
VALLEY JACK	VM D6, D7	
CAP TRUSS	PCAP D8	

REVIEW HANDLING, INSTALLATION AND BRACING GUIDELINES BEFORE ERECTING TRUSSES

LAYOUT DATE: JAN 3 2022

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 IN CASE OF DISCREPANCY. 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.

Name: Wood Creek (Lot#21) Roof
 Location: Salmon Arm
 : 241 - 16th Ave S.E.
 Designer: Andy Andreassen

JOB NO:
 44658

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