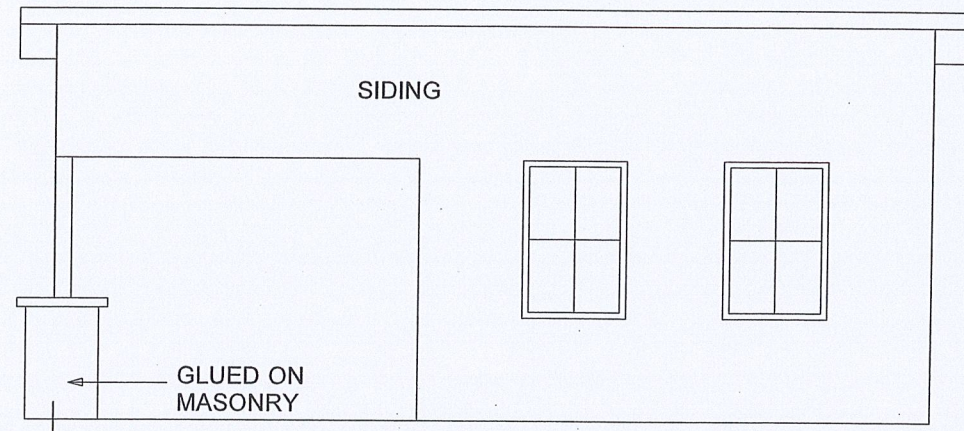
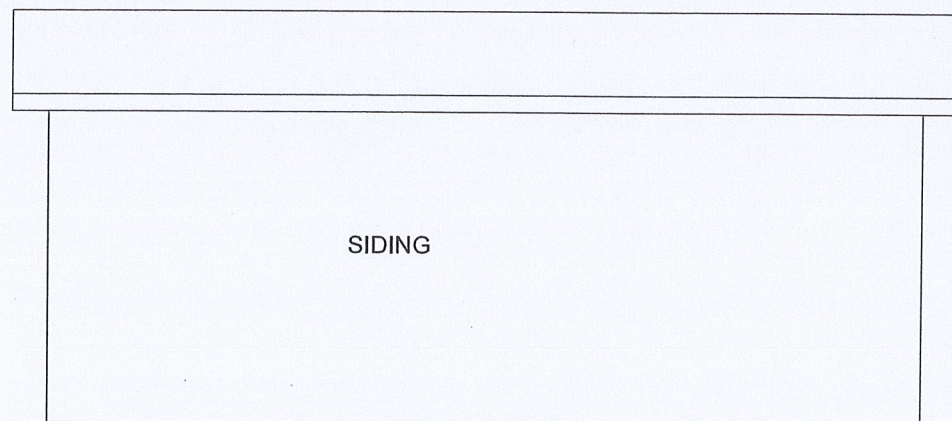


PROPOSED NEW ACCESORY SHED FOR:
YVES & FRANCE PARTHENAIS
18708 C.R.2
CORNWALL, ON



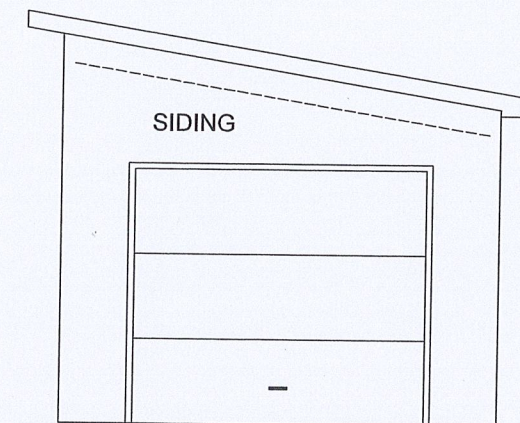
FRONT ELEVATION



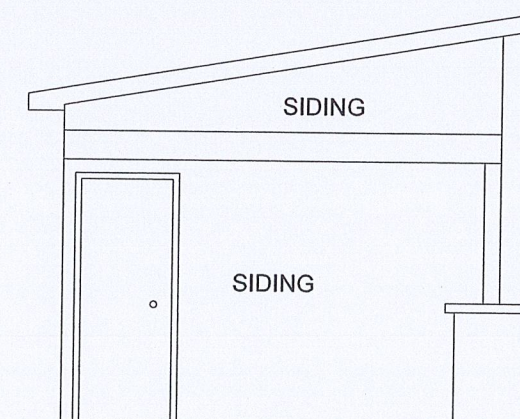
REAR ELEVATION



06-04-26 FOR
STRUCTURAL REVIEW

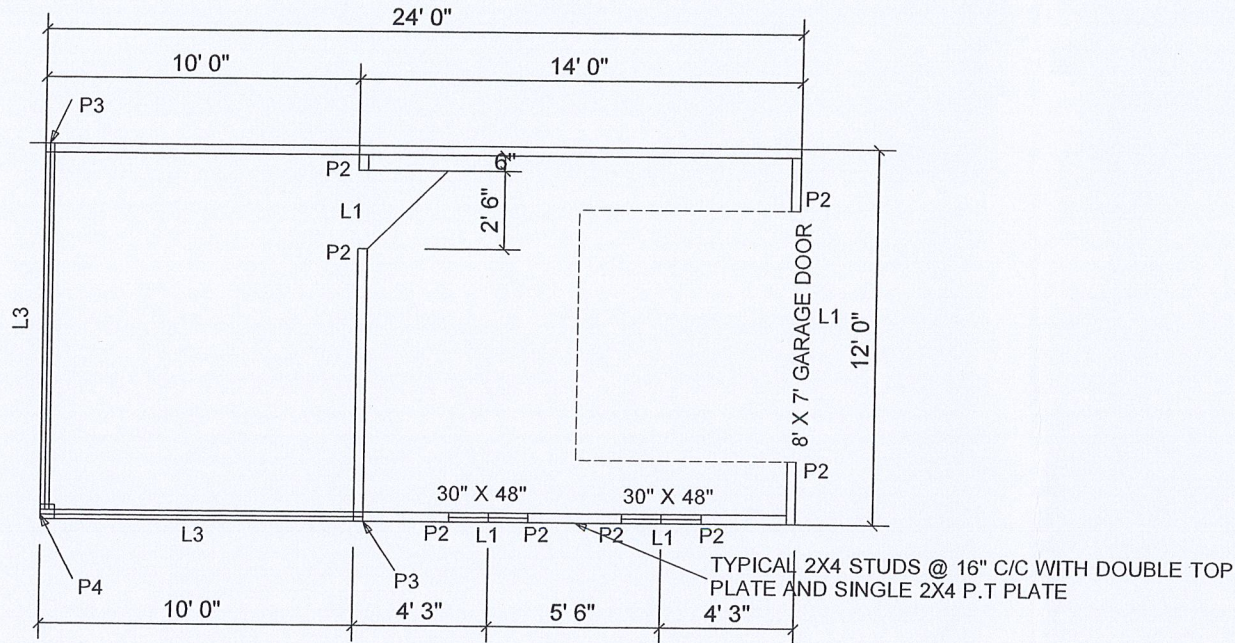


RIGHT ELEVATION



LEFT ELEVATION

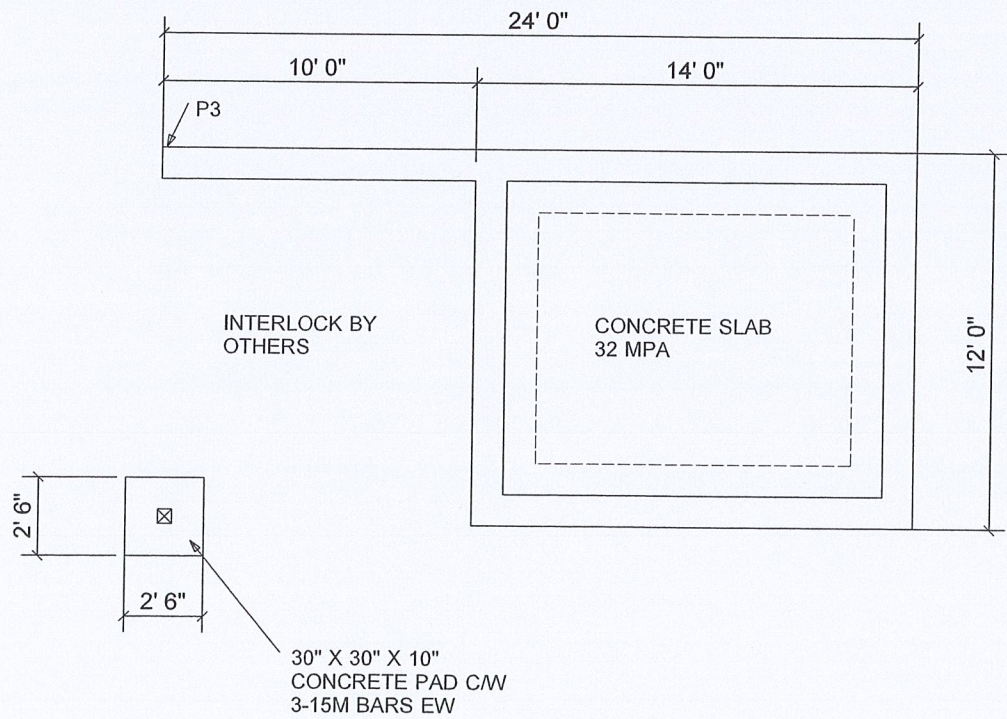
FLOOR PLAN



PROPOSED NEW ACCESORY SHED FOR:
YVES & FRANCE PARTHENAIS
18708 C.R.2
CORNWALL, ON

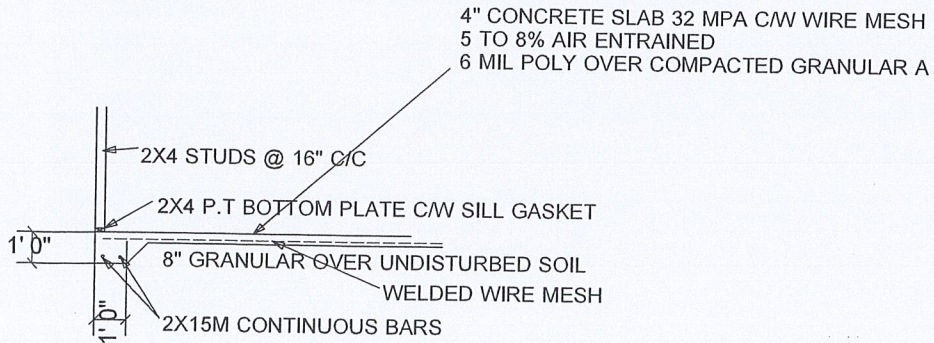
L1=2-2X10
P2=2-2X4
P3=3-2X4
P4=6X6 PT

SLAB-FOOTING PLAN

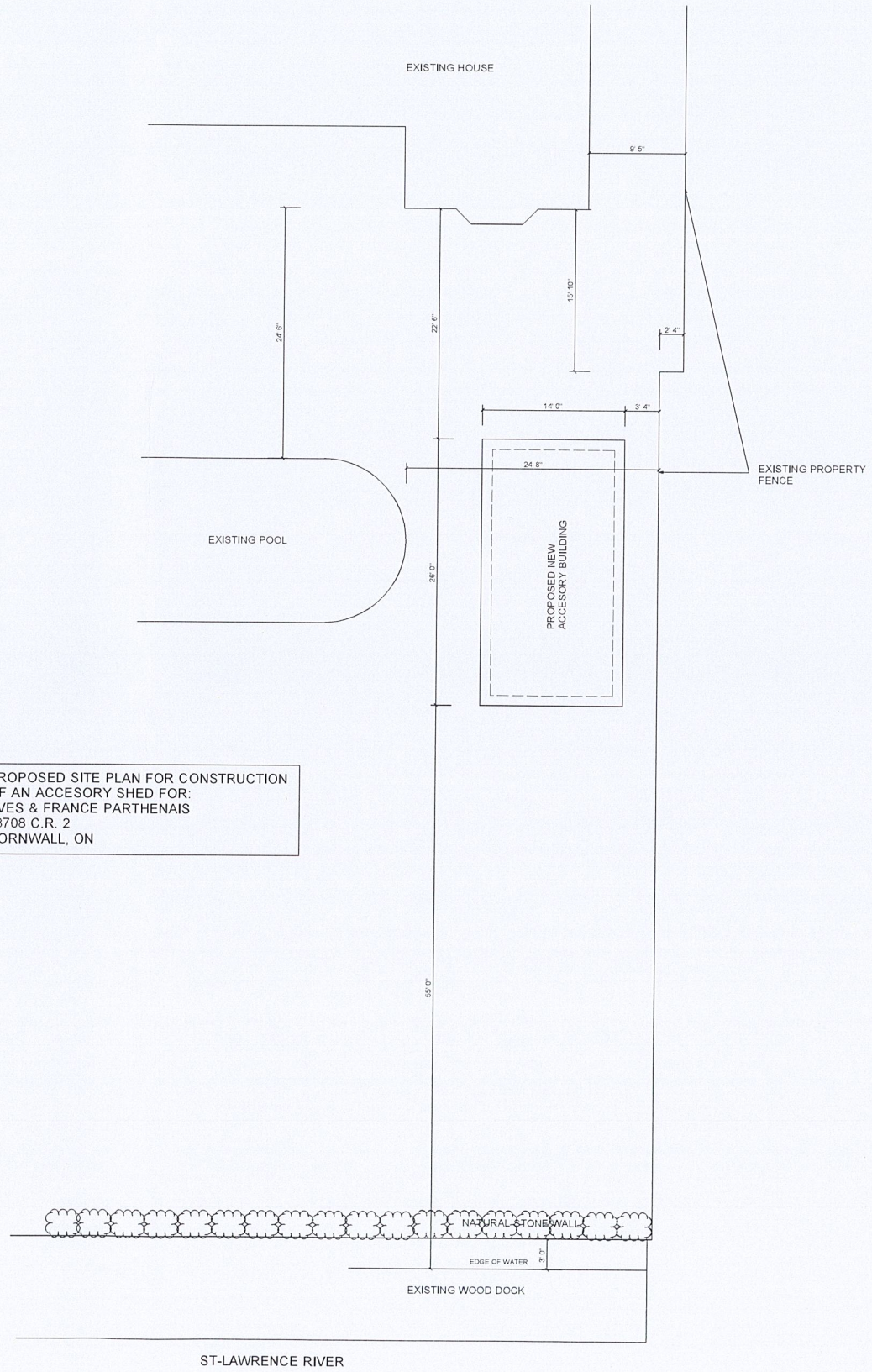


U/S OF CONCRETE PAD IS AT THE
SAME DEPTH AS U/S OF SLAB

CROSS SECTION

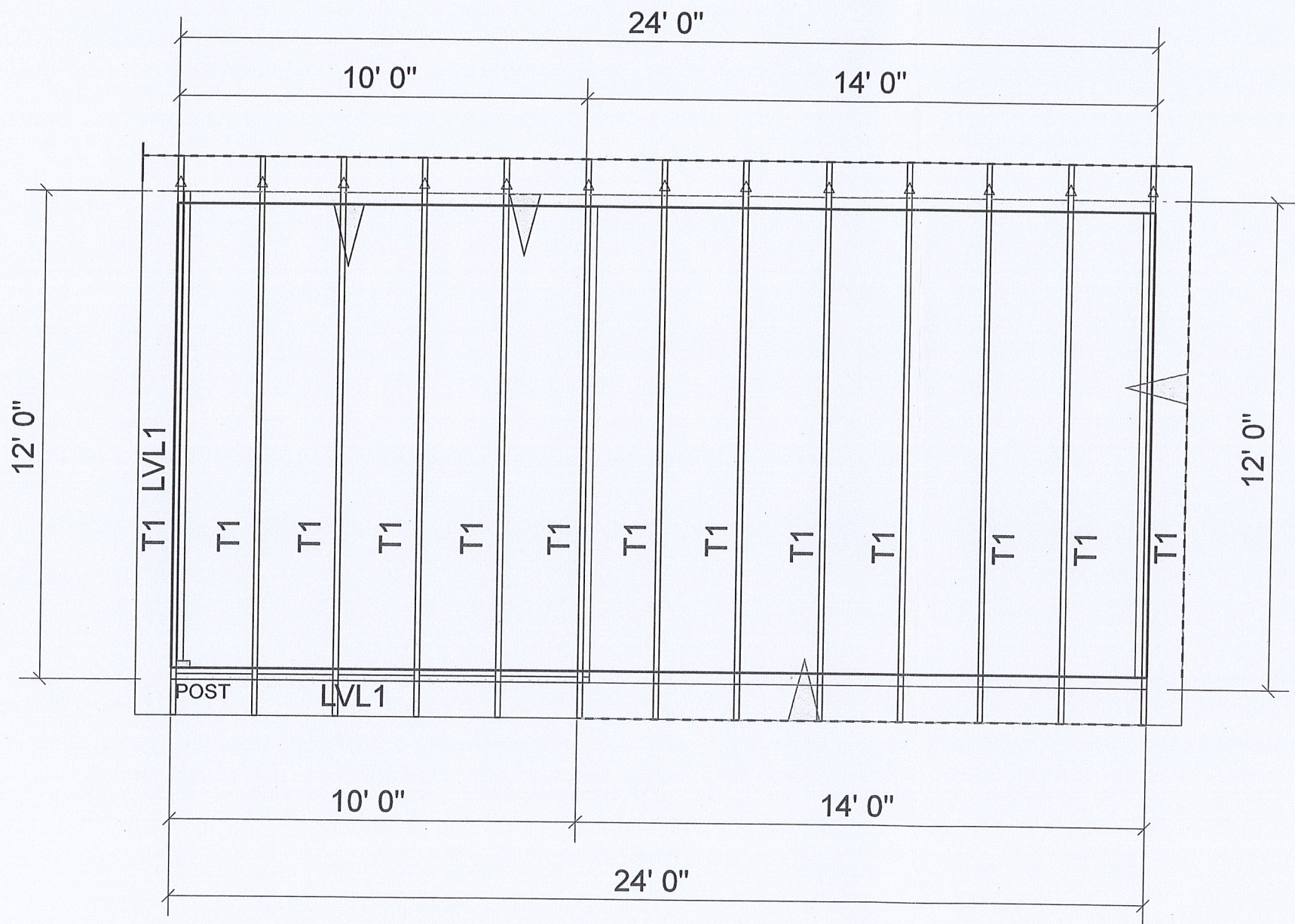


PROPOSED SITE PLAN FOR CONSTRUCTION
OF AN ACCESORY SHED FOR:
YVES & FRANCE PARTHENAIS
18708 C.R. 2
CORNWALL, ON



ROOF TRUSS LAYOUT

INSTALLATION CONTRACTOR AND/OR CREW MUST CROSS REFERENCE THIS LAYOUT WITH THE ARCHITECTURAL PLANS ALONG SIDE THE ENGINEERING DRAWINGS INCLUDED. ANY DISCREPANCIES (SPAN, SLOPE, CATHEDRAL, FASCIA AND OTHERS) MUST BE REPORTED TO ST. LAWRENCE STRUCTURES PRIOR TO FINAL TRUSS ERECTION.



Products					
PlotID	Length	Product	Plies	Net Qty	
LVL1	12' 0"	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	2	4	

MUTIPLE PLY TRUSS: Refer to each truss engineering drawing for nailing pattern of chords and webs.
MULTIPLE PLY BEAM: Refer to LVL Beam Connection Detail Sheet.
Standard Nailing Pattern may apply See DWG.LVL-101-15
ALL LVL'S ARE 1-3/4" WIDE VERSA-LAM 3100Fb-2.1E. (CCMC# 12472-R)

WHAT TO DO IF A TRUSS IS DAMAGED OR DOES NOT FIT:
REPORT ANY DAMAGE/PROBLEMS TO ST. LAWRENCE STRUCTURES IMMEDIATELY. DO NOT ATTEMPT ANY REPAIRS WITHOUT A STAMPED DETAIL OR WRITTEN APPROVAL BY ST. LAWRENCE STRUCTURES INC. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY VOID WARRANTY OF THE TRUSS SYSTEM AND WILL FORFEIT ANY POSSIBLE CLAIMS/BACKCHARGES AGAINST ST. LAWRENCE STRUCTURES.

Roof Plane Material Information:
Use only as guidelines only. Values may not be exact.
Roof Plane Sheathing Area = 359 ft² Square Ft
Gable Sheathing Area = 0 ft² Square Ft
Fascia Material = 79 ft Linear Ft
Valley Flashing Material = 0 ft Linear Ft
Ridge Cap Material = 0 ft Linear Ft
Hip Ridge Material = 0 ft Linear Ft
FIELD BRACING is not the responsibility of the truss fabricator, truss designer, or plate manufacturer. Persons erecting trusses are cautioned to seek professional advice regarding temporary and erection bracing which is always required to prevent toppling and dominoing during erection and permanent bracing which may be required in specific applications. Trusses shall be erected and fastened in a straight and plumb position. Where no direct top chord sheathing is applied, trusses must be braced at 24" on center maximum. Where no direct bottom chord sheathing is applied, trusses must be braced at 10'-0" on center maximum. Trusses must be handled with extreme care during erection to prevent damage or personal injury. Refer to truss engineering for connection and bracing requirements. These calculations are supplied in order for the ENGINEER OF RECORD to adequately provide for connection and integration of the roof assembly to the supporting structure. Designers of supporting connections are SOLELY responsible for the integrity of their product. Trusses remain our property until paid for in full. Truss layouts and engineering may not be reproduced in part or in full under any circumstances.

TRUSS LOADING CONDITIONS			
PART 9		PART 4	
TOP CHORD LIVE:	35.9 lb/ft²	TOP CHORD LIVE:	48.5 lb/ft²
TOP CHORD DEAD:	5.2 lb/ft²	TOP CHORD DEAD:	5.2 lb/ft²
BOT. CHORD LIVE:	0.0 lb/ft²	BOT. CHORD LIVE:	10.0 lb/ft²
BOT. CHORD DEAD:	7.3 lb/ft²	BOT. CHORD DEAD:	7.3 lb/ft²
TOTAL LOAD (PSF):	48.4 lb/ft²	TOTAL LOAD (PSF):	71.0 lb/ft²

IF WIND IS REQUIRED IN A PART 4 DESIGN.
LOADS ARE CALCUTED WITH: q=10.0 lb/ft² 12' REF. HT.
CAL'D INT. PRESS.= 6.30psf, CATEGORY 2 BUILDING,
5.0/7.0 TCDL/BCDL. OPENINGS MAINLY ON THE WINDWARD SIDE.

SPACING: 24"o.c. UNLESS OTHERWISE NOTED

THIS LAYOUT IS IN COMPLIANCE WITH OBC REG. 163/24 AND CAN/CSA-086.19 ENGINEERING DESIGN IN WOOD (L.S.D.) AND TPIC 2019.

Client:
Yves & France Parthenais

Site Address:
18708 C.R. 2
Cornwall, ON

Job Name: Yves Parthenais/Storage shed
Job Number: Q-260986A
Drawn by: Yves Parthenais, P.Eng.
Date:6/4/2026 **Scale:** N.T.S