

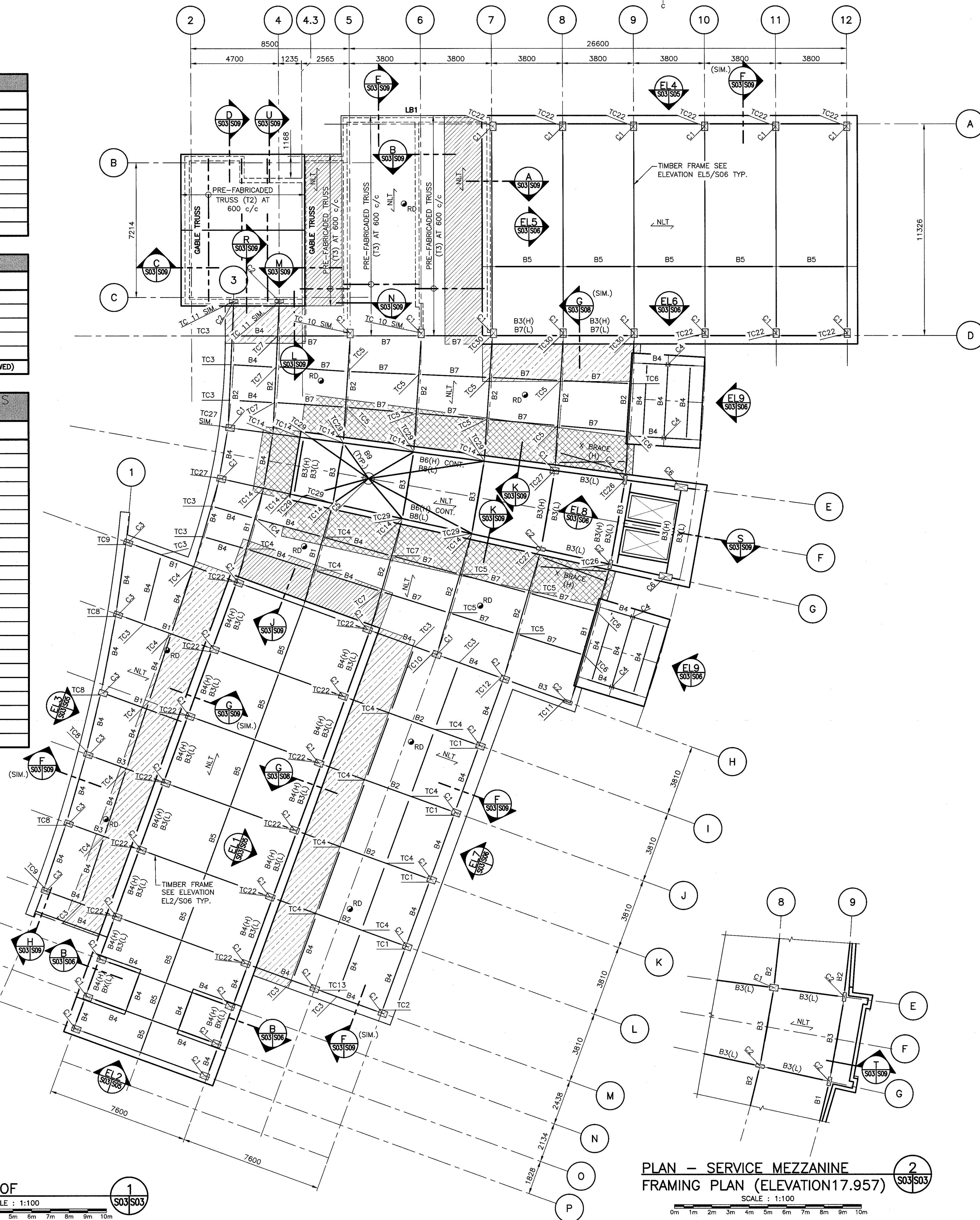


APPROX. NORTH

BEAM SCHEDULE	
MARK	SIZE
B1	279 x 457 GLULAM
B2	327 x 457 GLULAM
B3	184 x 457 GLULAM
B4	184 x 267 GLULAM
B5	86 x 267 GLULAM
B6	327 x 686 GLULAM
B7	184 x 318 GLULAM
B8	W530 x 370
B9	200 DIA. TIMBER

COLUMN SCHEDULE	
MARK	SIZE
C1	327 x 457
C2	184 x 457
C3	279 x 457
C4	W200 x 46
C5	500 DIA.
C6	327 x 686 GLULAM. (SKEWED)

TIMBER CONNECTIONS SCHEDULE	
MARK	DETAIL
TC1	SEE DETAIL 1/S10
TC2	SEE DETAIL 2/S10
TC3	SEE DETAIL 3/S10
TC4	SEE DETAIL 4/S10
TC5	SEE DETAIL 5/S10
TC6	SEE DETAIL 6/S10
TC7	SEE DETAIL 7/S10
TC8	SEE DETAIL 8/S10
TC9	SEE DETAIL 9/S11
TC10	SEE DETAIL 10/S11
TC11	SEE DETAIL 11/S11
TC12	SEE DETAIL 12/S11
TC13	SEE DETAIL 13/S11
TC14	SEE DETAIL 14/S11
TC27	SEE DETAIL 15/S11
TC26	SEE DETAIL 16/S11
TC27	SEE DETAIL 32/S12
TC28	SEE DETAIL 38/S12
TC29	SEE DETAIL 34/S12
TC30	SEE DETAIL 35/S12
TC31	SEE DETAIL 36/S12
TC32	SEE DETAIL 37/S12

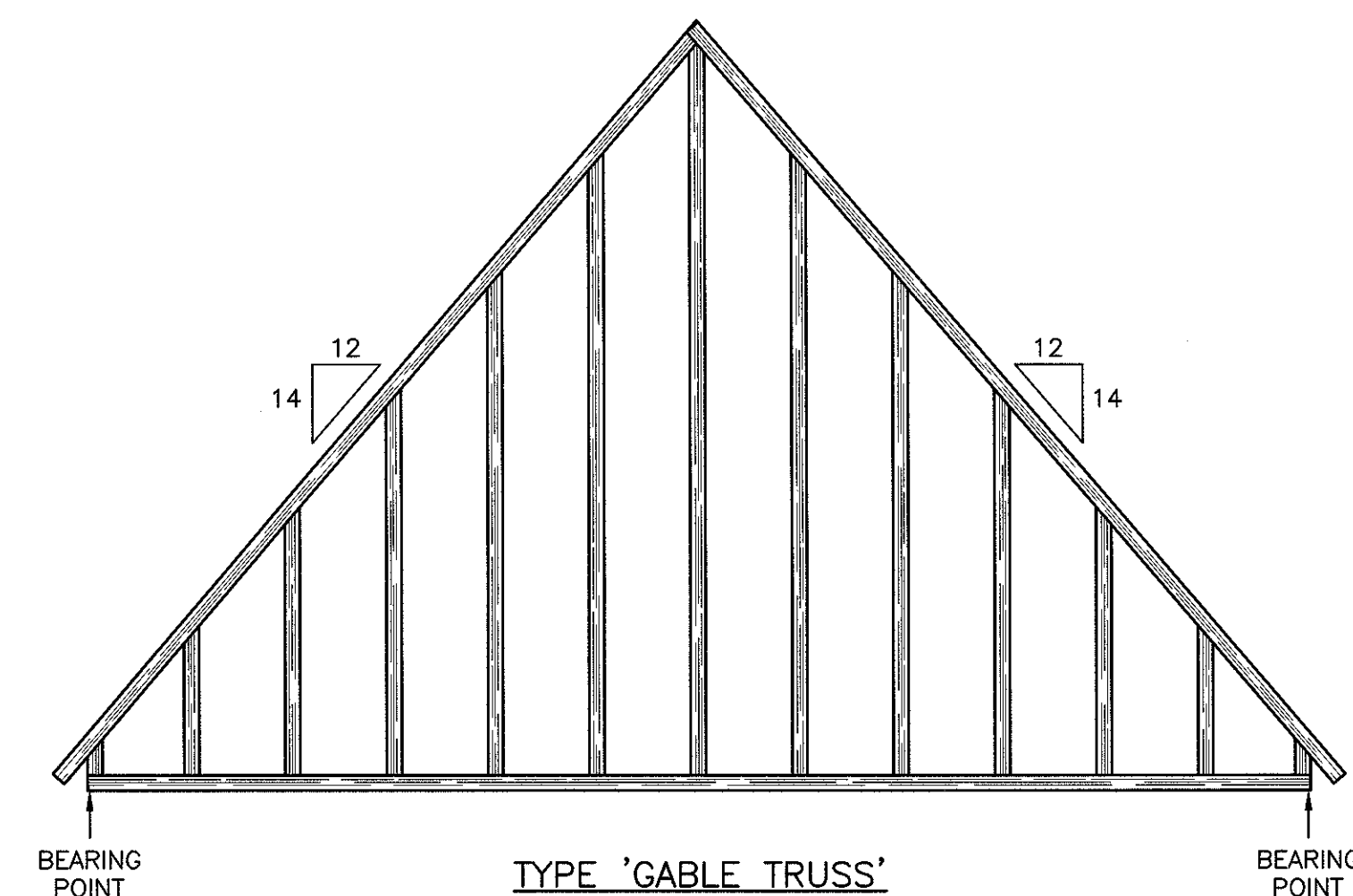


PLAN - ROOF

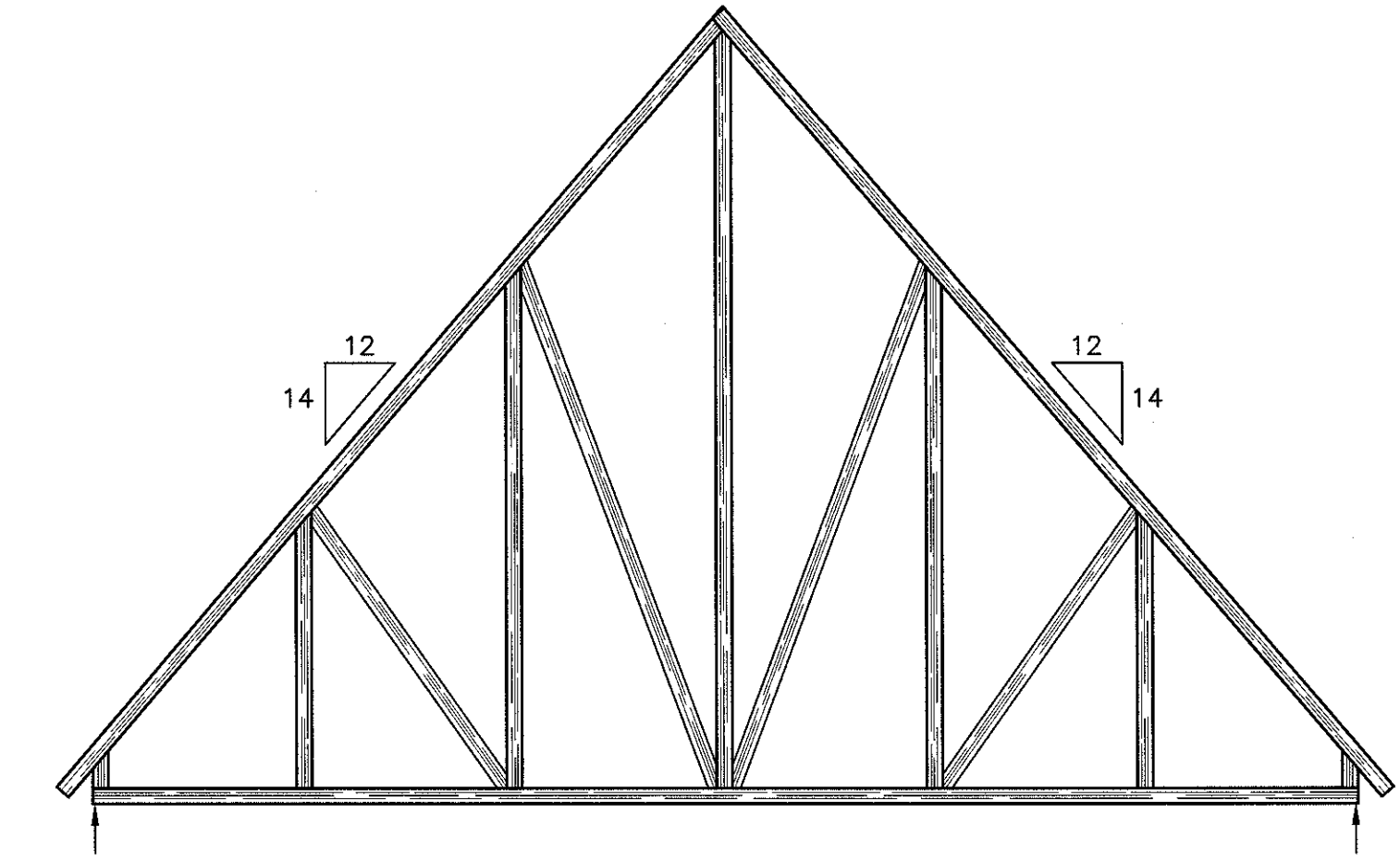
SCALE : 1:100

PLAN - SERVICE MEZZANINE FRAMING PLAN (ELEVATION 17.957)

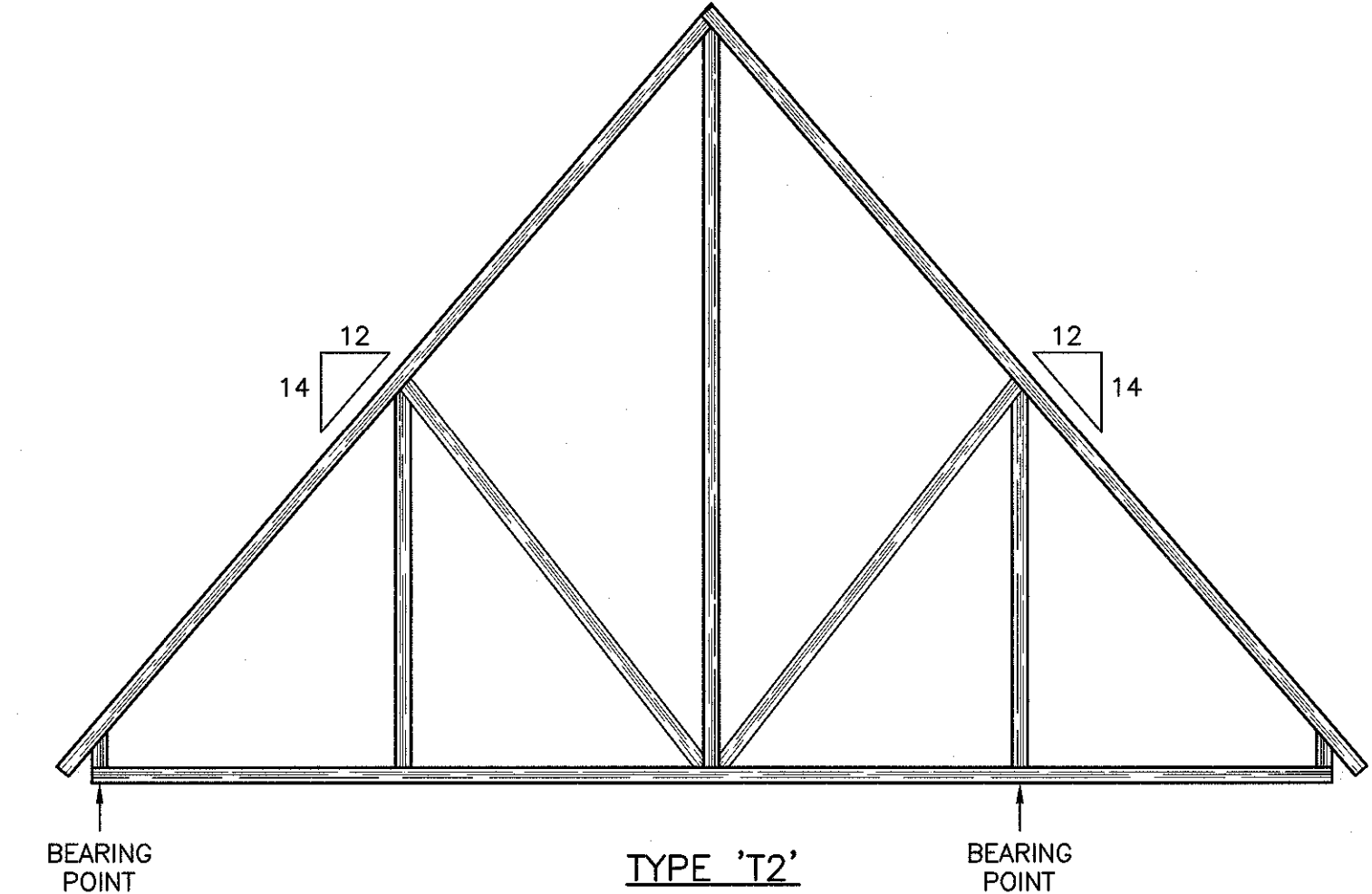
SCALE : 1:100



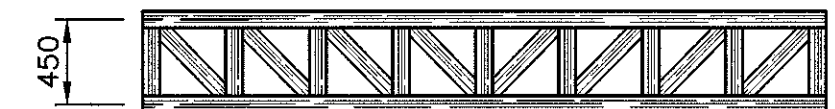
TYPE 'GABLE TRUSS'



TYPE 'T1'



TYPE 'T2'

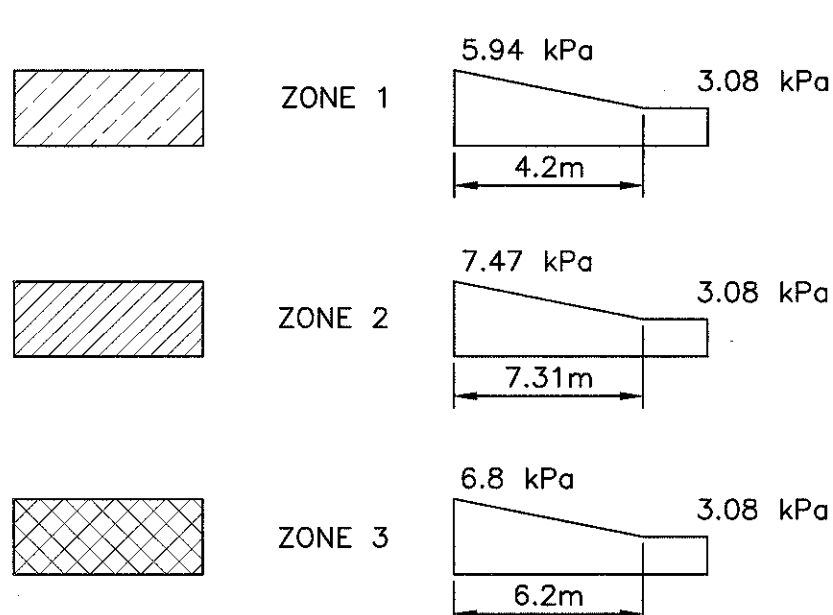


TYPE 'T3'

TYPICAL ROOF TRUSS

SCALE : N.T.S.

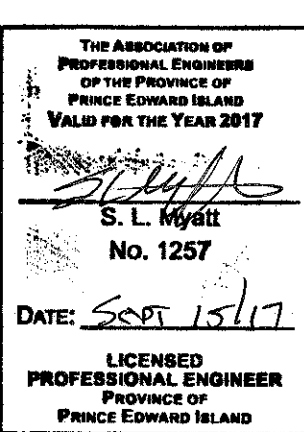
DRIFT ZONE LEGEND:



ROOF DESIGN LOADS:

DEAD LOAD:	2.2 kPa
SUSP. DEAD LOAD:	1.0 kPa
SNOW LOAD:	3.08 kPa + DRIFTS
WIND LOAD:	
SLOPED/PEAKED ROOFS:	
WIND UPLIFT, END ZONE:	1.47 kPa
WIND UPLIFT, NON-END ZONE:	1.15 kPa
WIND DOWN:	1.31 kPa
FLAT ROOFS:	
WIND UPLIFT, END ZONE:	2.12 kPa
WIND UPLIFT, NON-END ZONE:	1.40 kPa
WIND DOWN:	0.72 kPa
END ZONE WIDTH:	1m

LEGEND:  
NLT : DENOTES 105 THICK NAIL LAMINATED TIMBER PANEL.  
RD : DENOTES ROOF DRAIN, SEE ARCH. DRAWINGS.  
C# : DENOTES COLUMN, SEE SCHEDULE.  
TC# : DENOTES TIMBER CONNECTION, SEE SCHEDULE.



5	ISSUED FOR TENDER	09.15.2017
4	RS4 - 100% SUBMISSION	09.01.2017
3	RS4 - 99% SUBMISSION	08.30.2017
2	RS4 - 66% SUBMISSION	05.31.2017
1	RS4 - 33% SUBMISSION	04.30.2017
0	RS03 SUBMISSION	03.31.2017
revisions		date

project GREEN GABLES-PHASE 2  
NEW VISITOR CENTRE  
QUEENS CO., PEI

drawing STRUCTURAL ROOF PLAN

designed	SLJM	conçu
date	MAR-2017	
drawn	JLK	dessiné
date	MAR-2017	
approved		approuvé
date		
tender		soumission
PWOSC Project Manager	Administrateur de projets IPSGC	
project number	R.081199.001	no. du projet
drawing no.	S03 OF 12	no. du dessin