

# TIMBER NOTES:

- ALL MATERIALS AND WORKMANSHIP SHALL COMPLY WITH THE REQUIREMENTS OF THE CURRENT EDITIONS OF THE FOLLOWING STANDARDS:
  - CODE FOR ENGINEERING DESIGN IN WOOD CSA 086, LATEST EDITION
  - NATIONAL BUILDING CODE OF CANADA, PART 4
- SHEATHING SHALL BE AS FOLLOWS:
  - ROOF - 5/8" (16mm) T & G EXTERIOR GRADE PLYWOOD.
  - CEILING - 1/2" (13mm) T & G GRADE PLYWOOD
- CUTTING WOOD TRUSSES OR BEAMS BY TRADES FOR INSTALLATION OF PLUMBING, DUCTWORK OR WIRING, SHALL NOT BE PERMITTED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
- ROOF SHEATHING NAILING PATTERN SHALL BE AS FOLLOWS:
  - PROVIDE 2 1/2" (64mm) LONG NAILS AT 4" (100mm) c/c ALONG PANEL EDGES AND 2 1/2" (64mm) LONG NAILS AT 12" (300mm) c/c ALONG INTERMEDIATE FRAMING.
- PROVIDE 1" x 4" LATERAL BRACING CONTINUOUS AT TRUSS BOTTOM CHORD PANEL POINTS AND AT 8'-0" (2400mm) c/c MAXIMUM. PROVIDE BOTTOM CHORD DIAGONAL BRACING (AT 45°) AT EACH OF TRUSS RUNS.
- GABLE END TRUSSES TO HAVE VERTICAL WEB MEMBERS AT 16" (400mm) c/c AND BOTTOM CHORD TO BE FULLY BEARING.

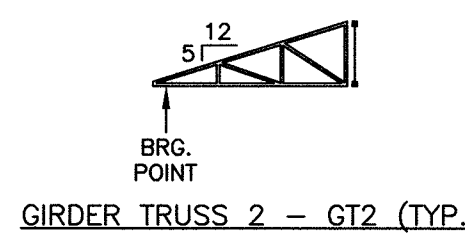
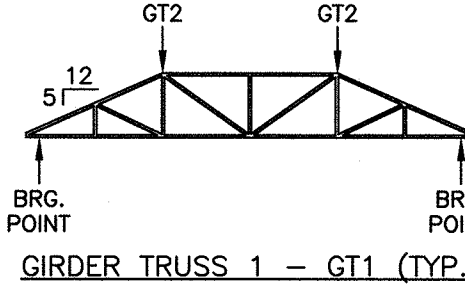
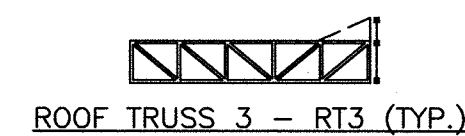
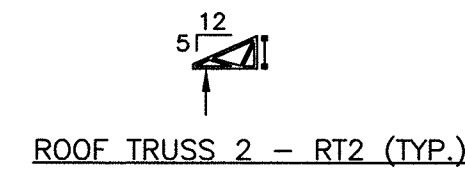
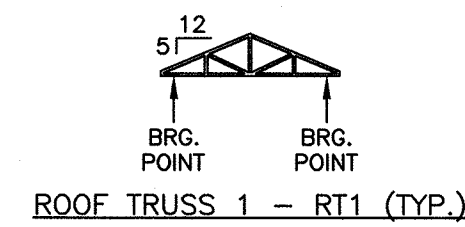
## DESIGN LOADS:

DEFLECTION CRITERIA L/360

DEAD LOAD	
TOP CHORD	0.3 kPa
BOTTOM CHORD	0.25 kPa

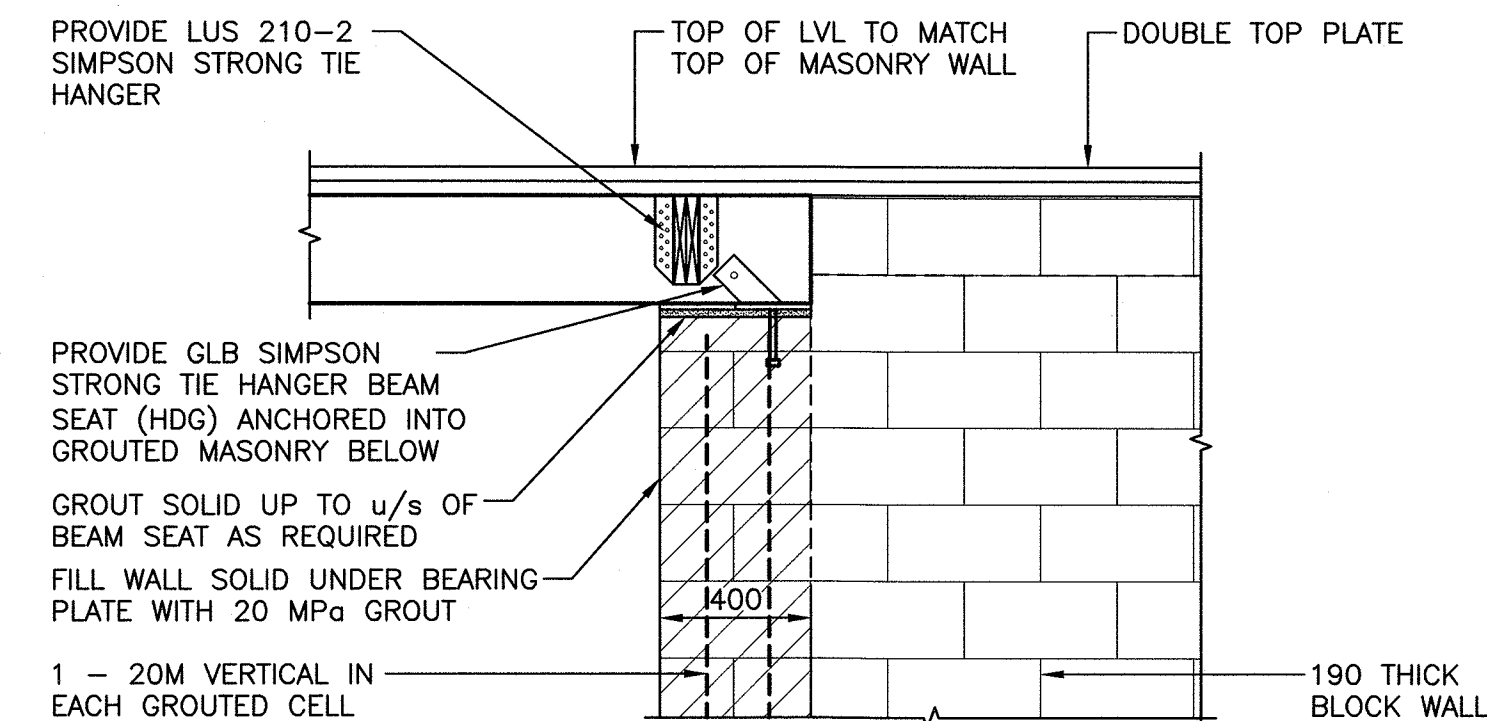
### WIND UPLIFT (GROSS)

END ZONE (1m)	1.8 kPa
NON END ZONE	1.08 kPa
WIND DOWN	0.61 kPa

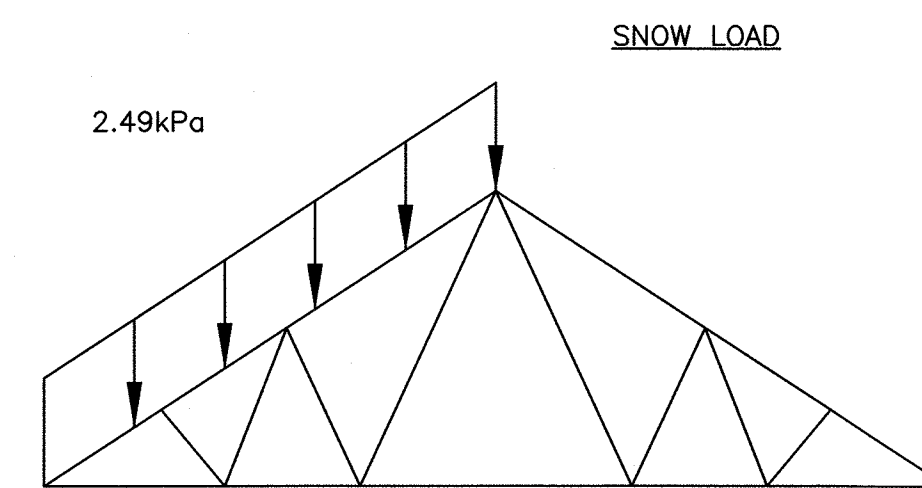
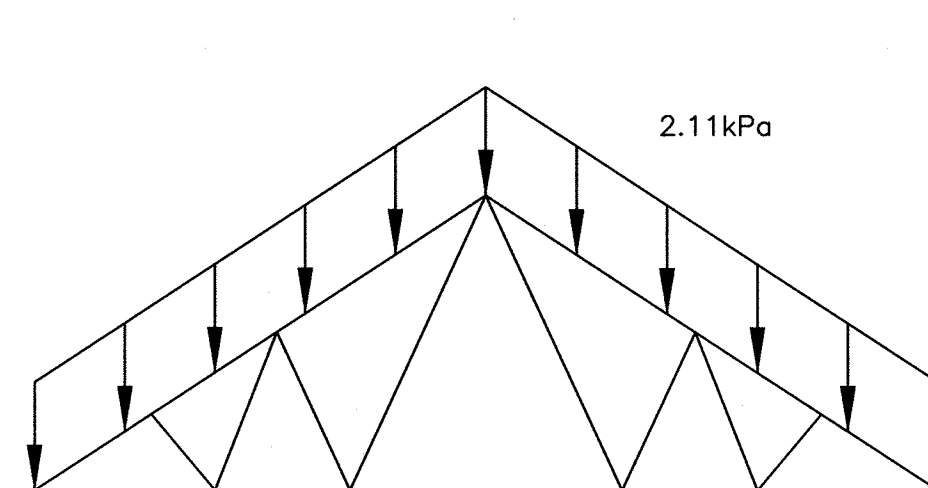
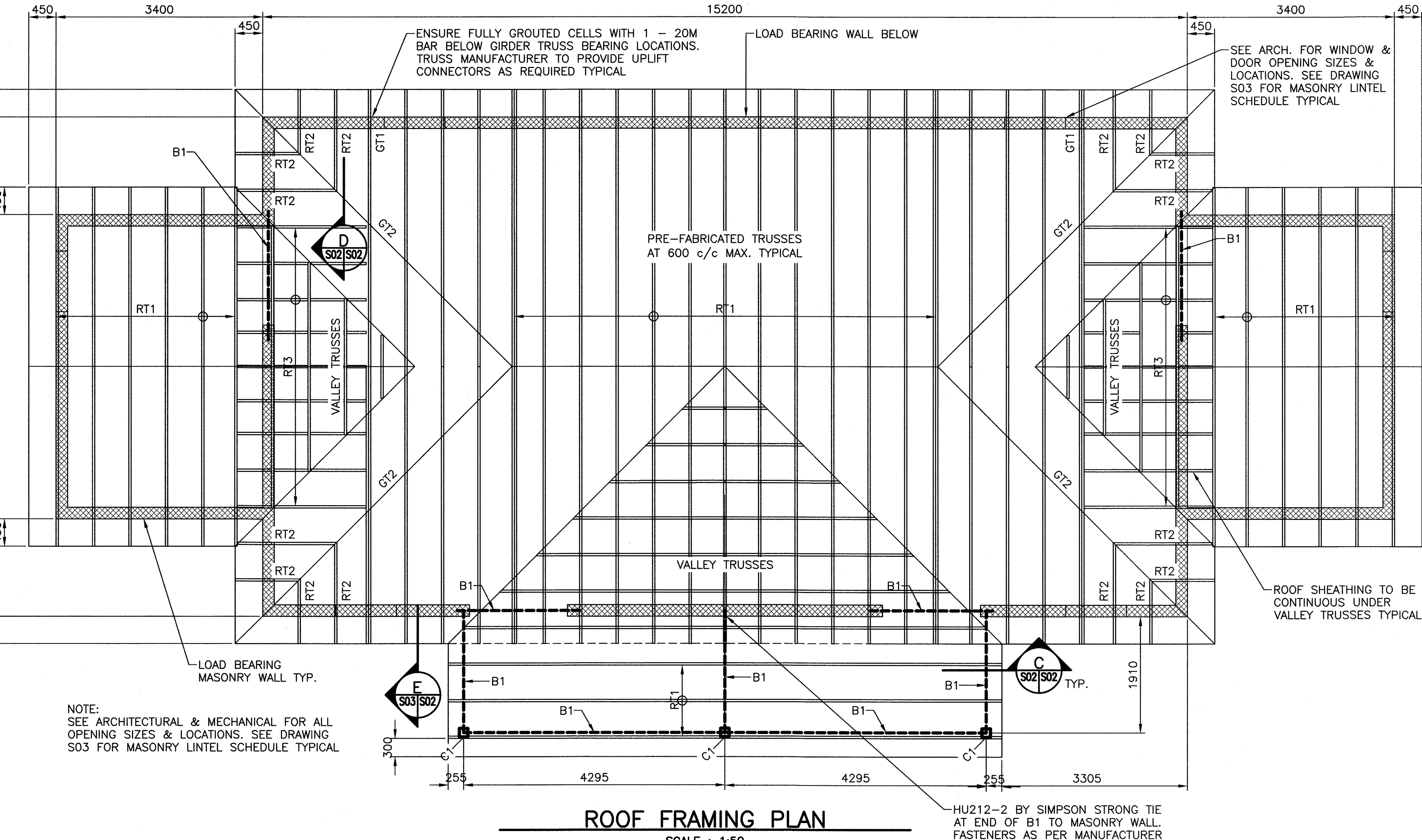


BEAM SCHEDULE	
MARK	DESCRIPTION
B1	2-PLY 2" x 12" (S-P-F) NO.1/NO.2

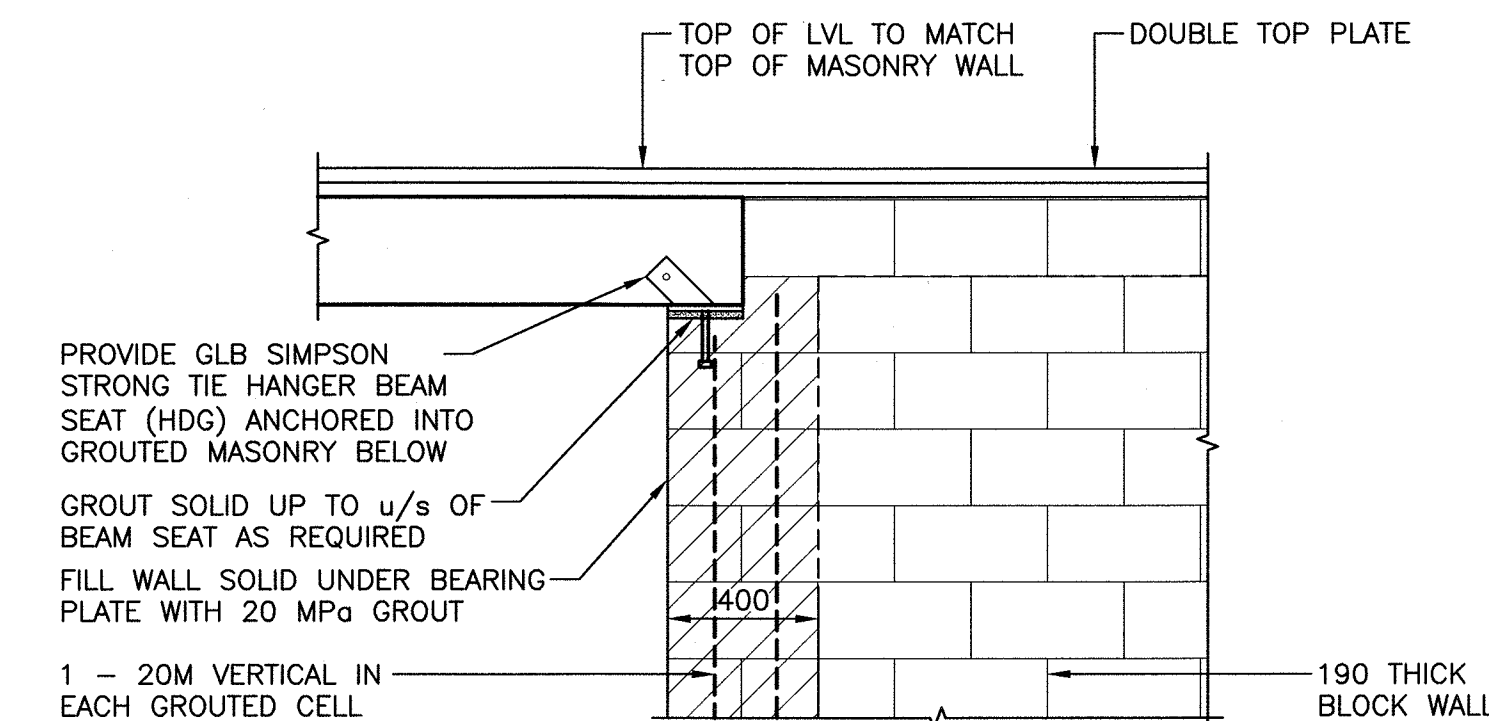
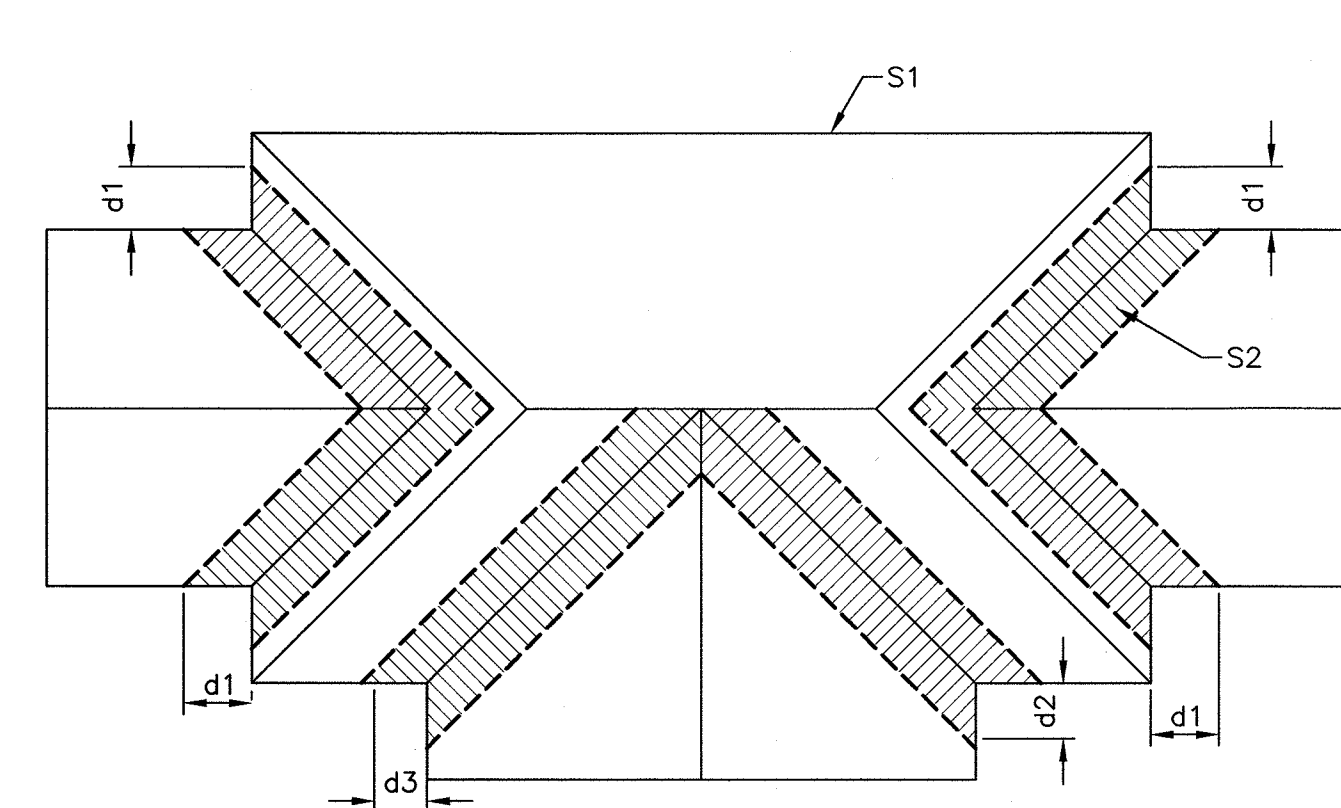
COLUMN SCHEDULE	
MARK	DESCRIPTION
C1	8" x 8" PRESSURE TREATED TIMBER POST c/w SIMPSON STRONG-TIE CB88 HDG BASE & ECCLQ-SDS2.5 HDG POST CAP



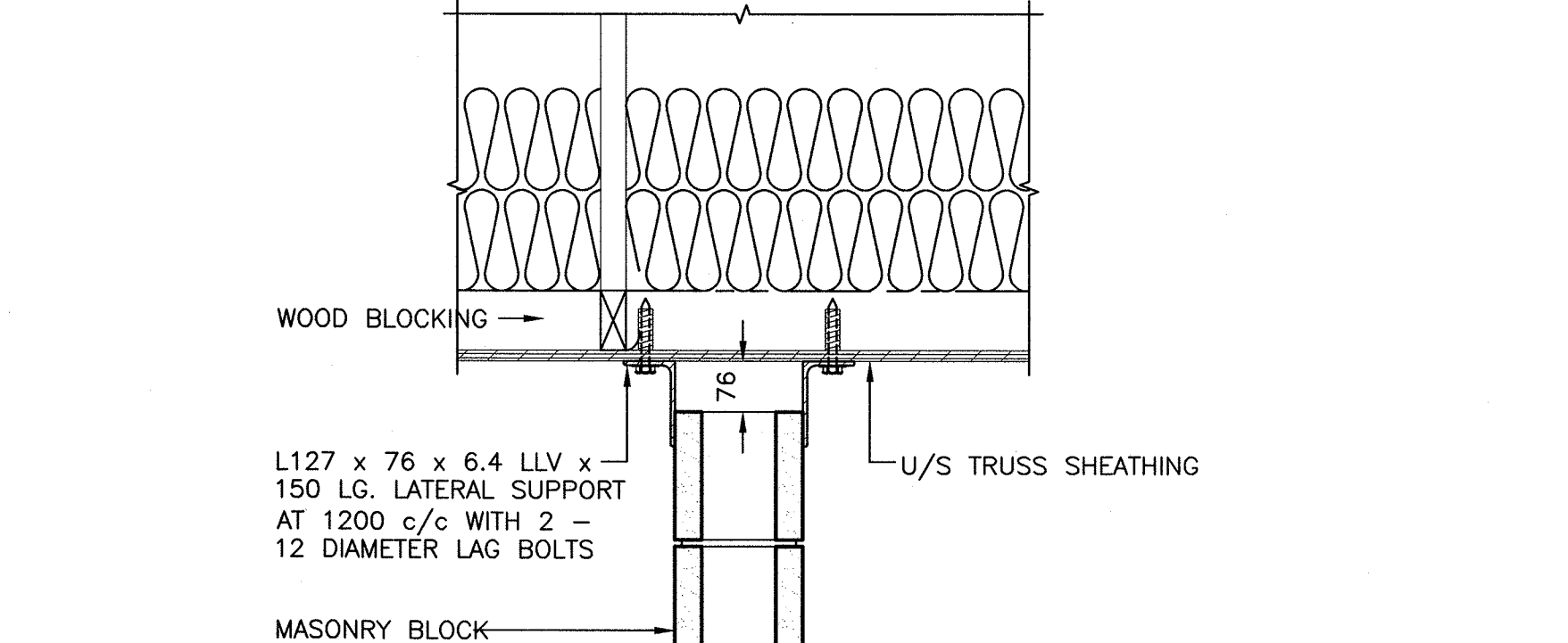
SCALE : 1:20



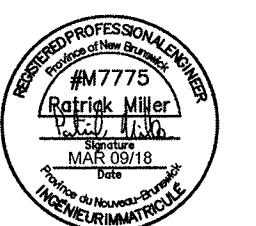
	S1	S2	d1	d2	d3
CASE III	1.75kPa	3.4kPa	0.738m	0.610m	1.140m
CASE IV	1.75kPa	4.1kPa	0.370m	0.310m	0.570m



SCALE : 1:20



SCALE : 1:10



1	ISSUED FOR TENDER	MAR 09 2018
B	ISSUED FOR 99% REVIEW	JUN 23 2017
A	ISSUED FOR 66% REVIEW	MAY 25 2017
revisions		date

project

**FUNDY NATIONAL PARK HEADQUARTERS & WOLFE LAKE CAMPGROUNDS**

PHASE II

drawing

**STRUCTURAL HQ SERVICE BUILDING ROOF FRAMING AND TIMBER NOTES**

designed P. MILLER

date MAY 2017

drawn R. CLAHANE

date MAY 2017

approved

date

Tender

Project Manager

project number

R.086534.001

drawing no.

S02

no. du dessin

E-DRM/GDD-E: 551304