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Do not scale drawings. The contractor shall check and verify all dimensions and report any errors and omissions to the engineer. This drawing is not to be used for construction unless marked as "issued for construction", certified and dated.

REV.	DATE	REMARKS
0	26 OCT 18	ISSUED FOR APPROVAL

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PROJECT TITLE

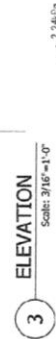
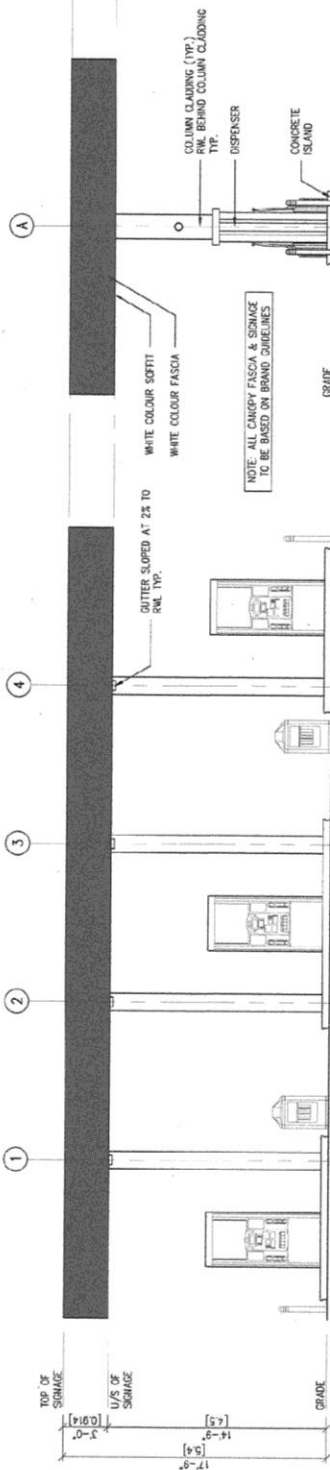
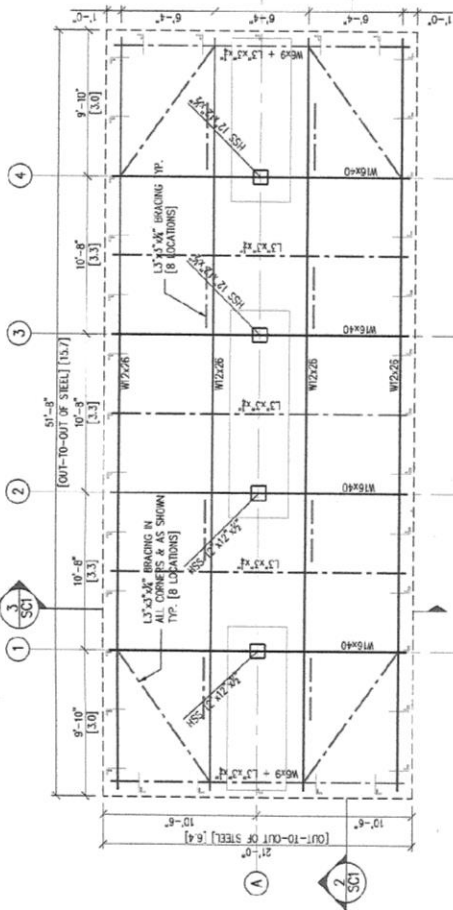
PROPOSED GAS CANOPY
 4 Lindsay Street

FENELON FALLS ONTARIO

DRAWING TITLE

FRAMING PLAN,
 & CROSS SECTIONS

SCALE AS NOTED
 DATE 26 OCT 18
 DRAWN BY ZL
 CHECKED BY ZL
 PROJECT NO. 18-308
 SHEET NO. SC1



DESIGN INFORMATION

CLIMATE DATA		SEISMIC DESIGN	
LOC. LOCATION:	Fenelon Falls	Sa(0.2) =	0.180
Ss =	2.3 kPa	Sa(0.5) =	0.130
Sr =	0.4 kPa	Sa(1.0) =	0.074
q(160) =	0.36 kPa	Sa(2.0) =	0.024
Importance:	Normal	Rd =	1.5
CANOPY ROOF LOADS		Rw =	1.3
SNOW LOAD =	2.24 kPa	Site Class:	D
DEAD LOAD =	0.56 kPa	Fa =	1.30
		Fv =	1.40
Static Force Procedure has been used.		SNOW DRIFT @ PERMETER	
Ta = 0.278 sec		PEAK LOAD:	
S(10) = 0.220		EXTENSION:	
W = 112 kN		2.24 kPa	
V = 9 kN		10 ft	
		WIND UPLIFT - AREA OF 0m² FOR COMPONENT DESIGN	
		CORNER ZONE, C	
		SIDE ZONE, S	
		ROOF ZONE, R	
		-1.75 kPa	
		-0.81 kPa	
		-0.59 kPa	
		-37 psf	
		-17 psf	
		-12 psf	

WIND UPLIFT DIAGRAM