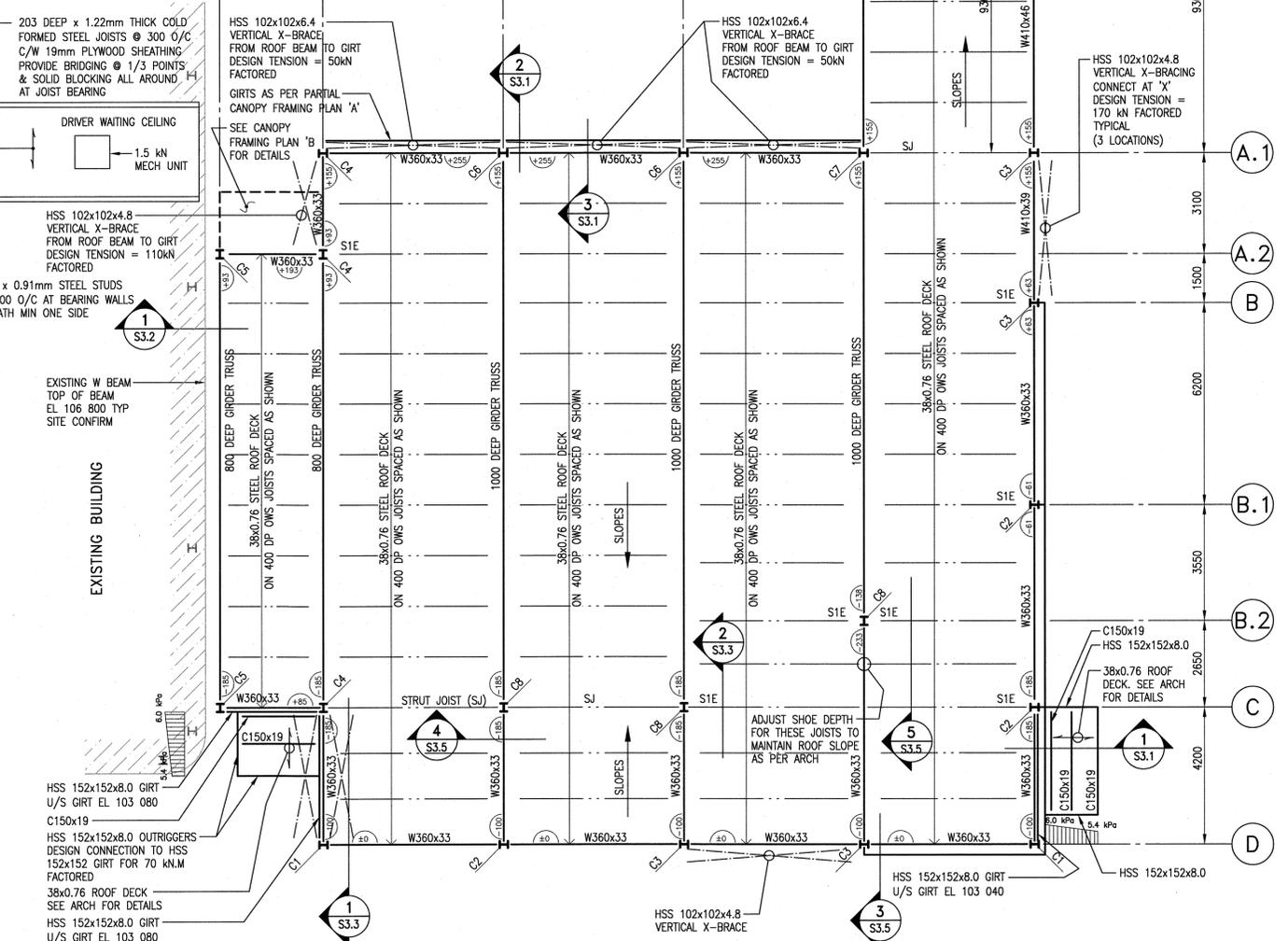


**CANOPY FRAMING PLAN 'B'**  
1 : 100  
U/S STEEL EL 103 080± SEE ARCHITECTURAL

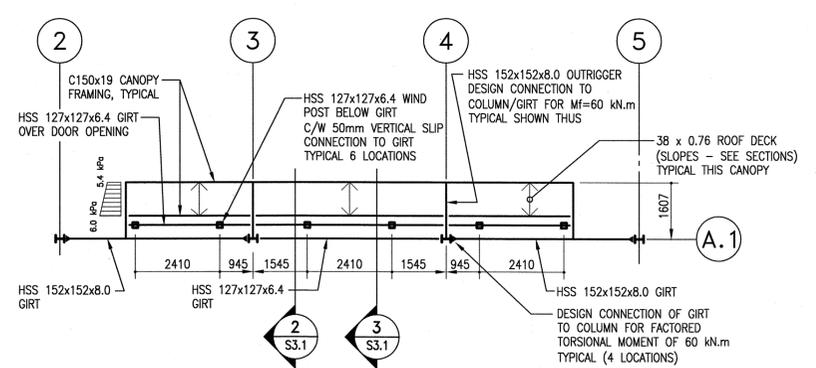


**ROOF FRAMING PLAN**  
1 : 100

- DESIGN LIVE LOAD = 2.0 kPa
- DESIGN DEAD LOAD = 0.72 kPa
- TOP OF STEEL = ELEVATION 106 395
- U/N THUS (±) ON PLAN
- SEE DRAWING S1.0 FOR GENERAL NOTES.
- ALL JOIST SEAT DEPTHS TO BE 100 DEEP EXCEPT AT CANOPY
- DESIGN LIVE LOAD (± CANOPY) = 1.9 kPa (SPEC).
- DESIGN DEAD LOAD (± CANOPY) = 1.20 kPa (SPEC).
- TOP OF STEEL (± CANOPY) = ELEVATION 105 900 (SEE ARCH)
- U/N THUS (±) ON PLAN.
- FULL MOMENT CONNECTION BEAM TO COLUMN SHOWN THUS

Column	Section	Notes
C1	W200x36	350 x 350 x 19 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 100 825
C2	W200x36	400 x 350 x 19 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 100 825
C3	W200x46	400 x 325 x 19 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 100 825
C4	W200x46	400 x 350 x 19 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 100 825
C4	W200x46	400 x 350 x 19 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 100 825
C5	W200x46	400 x 350 x 19 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 100 825
C6	W200x71	400 x 350 x 19 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 100 825
C7	W200x71	400 x 350 x 19 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 100 825
C8	W200x71	400 x 350 x 19 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 101 465

Column	Section	Notes
C9	W460x106	520 x 350 x 19 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-25# x 600 LONG ANCHOR BOLTS C/W 102x102x6.4 PLATE WASHER U/S BASE PLATE EL 100 425
C10	HSS 127x127x6.4	275 x 275 x 16 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 99 675
C11	HSS 102x102x6.4	250 x 250 x 16 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 99 675
C11A	HSS 102x102x6.4	250 x 200 x 16 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 99 675
C12	HSS 152x152x8.0	300 x 300 x 16 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 99 675
C12A	HSS 152x152x8.0	300 x 300 x 16 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 99 675



**CANOPY FRAMING PLAN 'A'**  
1 : 100

- U/S STEEL EL 104 240.
- DESIGN DEAD LOAD = 0.72 kPa.
- DESIGN SNOW LOAD = BUILD-UP AS SHOWN.

DO NOT SCALE DRAWINGS

Revision/Édition	Description/Description	Date/Date
A	ISSUED FOR CONSTRUCTION	2016/11/02

Client/client

**PUBLIC WORKS AND GOVERNMENT SERVICES AGENCY**

Project title/Titre du projet  
EMERSON, MANITOBA  
HIGHWAY 75, UNITED STATES BORDER  
**EXPANSION AND REDEVELOPMENT OF THE EMERSON PORT OF ENTRY**

Approved by/Approve par  
KJP

Designed by/Concept par  
JAL/KJP

Drawn by/Dessiné par  
JLP/MFP

PWGS Project Manager/Administrateur de Projets TPSSC  
James Hutchings

PWGS Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'ingénierie, TPSSC

Client/client

Drawing title/Titre du dessin  
**ROOF FRAMING PLAN  
CANOPY FRAMING PLANS  
COLUMN SCHEDULE**

Project No./No. du projet	Sheet/Fauille	Revision no./ La Révision no.
R.068431.001	S1.4 OF 17	0