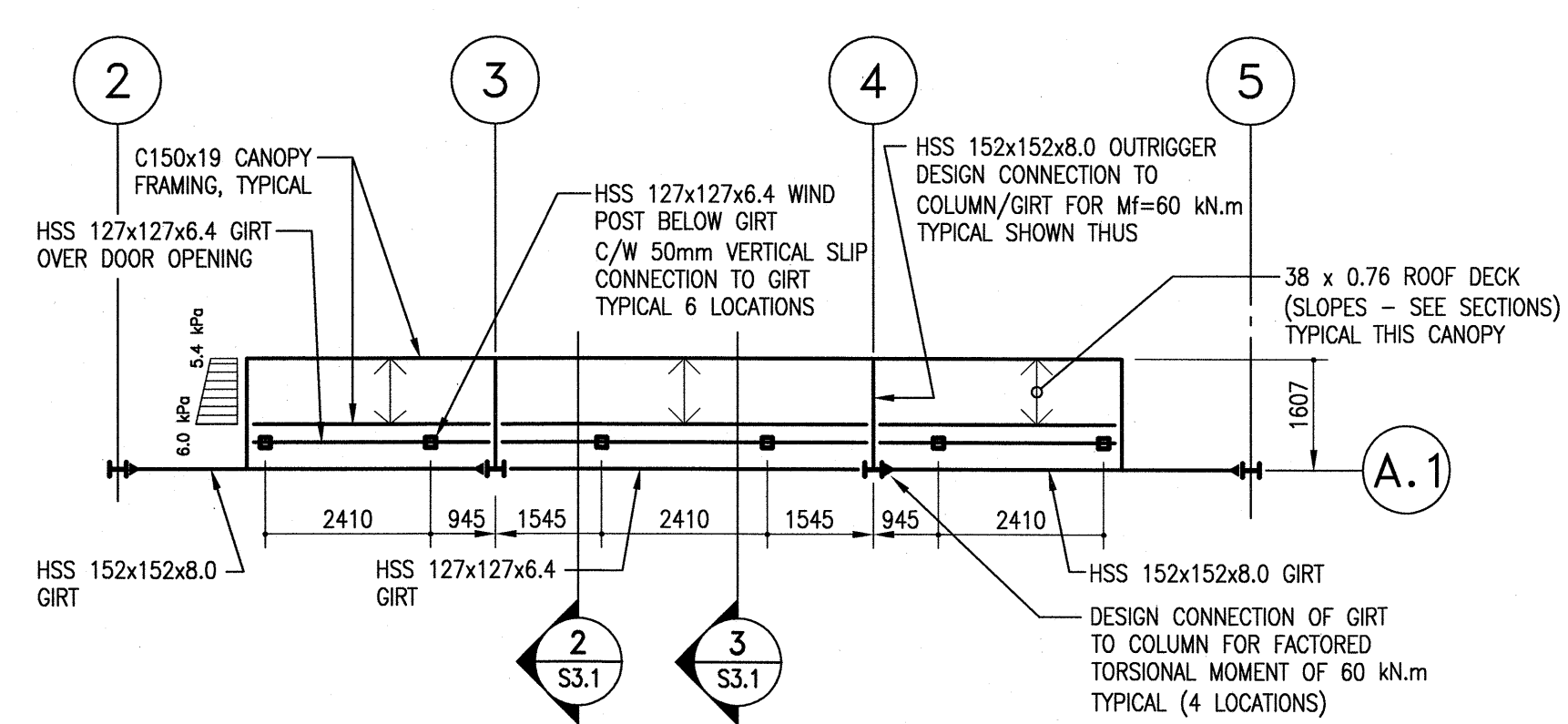


COLUMN SCHEDULE	
C1	W200x36 350 x 350 x 19 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 100 825
C2	W200x36 400 x 350 x 19 BASE PLATE ON 25 NON-SHRINK GROUT WITH 4-19# x 450 LONG ANCHOR BOLTS C/W 75 HOOK U/S BASE PLATE EL 100 825
C3	W200x46 400 x 325 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
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 SCHEDULE	
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



Public Works and Government Services Canada

REAL PROPERTY SERVICES  
Western Region  
SERVICES IMMOBILIERS  
Région de l'ouest

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Crosier Kilgour & Partners Ltd.  
CONSULTING STRUCTURAL ENGINEERS

APEGM  
Certificate of Authorization  
Crosier Kilgour & Partners Ltd.  
No. 235 Date: 2016-11-02

REGISTERED PROFESSIONAL ENGINEER  
MANITOBA

**DO NOT SCALE DRAWINGS**

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

**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/Approuvé par  
KJP

Designed by/Concept par  
JAL/KJP

Drawn by/Dessiné par  
JLP/MPP

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PWGS&C Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'ingénierie, TPSGC

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	0

OF 17