



HSS 51x51x6.4 x 600 LONG HANGER
 (Tf = 40 kN AT W310x28) C/W
 HSS 51x51x6.4 VERTICAL BRACE
 Tf=Cf=60 kN, TYPICAL

W310x28 CONNECTED TO
 VERTICALS AT PANEL POINTS
 OF EXISTING OWSJ, TYPICAL



PARTIAL ROOF FRAMING PLAN

1:100

- DESIGN LOADS:
 DEAD = 0.86 kPa
 SNOW = 1.73 kPa
- FALL ARREST LOAD AT ANY POINT ALONG FALL ARREST BEAM = 22.5 kN

**ENGINEERS
 GEOSCIENTISTS
 MANITOBA**
 Certificate of Authorization
 Crosier Kilgour & Partners Ltd.
 No. 235



2021-06-01

No.	Date	Issue/Revision	By
0	2021-06-01	ISSUED FOR CONSTRUCTION	NK

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CONSULTING STRUCTURAL ENGINEERS

Project
WINNIPEG TRANSIT
 ROOF FALL ARREST
 FORT ROUGE GARAGE - BUILDING 'A'
 421 OSBORNE STREET
 WINNIPEG, MANITOBA

Sheet Title
 PARTIAL ROOF FRAMING PLAN
 BAY # 34

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