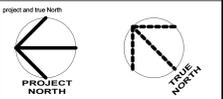
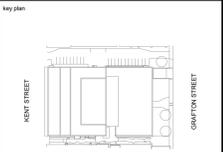


- NOTES:
1. ZONES HATCHED AND NUMBERED REFER TO WIND UPLIFT FORCES. SEE WIND UPLIFT TABLE FOR FORCES.
 2. FORCES SHOWN IN WIND UPLIFT TABLES ARE UNFACTORED WIND FORCES.
 3. OTHER FORCES SHOWN ARE FACTORED DIAPHRAGM SHEAR FORCES IN kN UNITS.
 4. STEEL DECK TO BE DESIGNED TO ACCOMMODATE FORCES SHOWN.

NORR
 NORR Architects & Engineers Limited
 An Ingenium Group Company
 175 Bloor St. East
 North Tower, 15th Floor
 Toronto, ON Canada M4W 3R8
 norr.com



THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF THE PROVINCE OF PRINCE EDWARD ISLAND
VALID FOR THE YEAR 2022

 Faisal Jahangir
 No. 2558
 DATE: 27-05-2022
 LICENSED PROFESSIONAL ENGINEER
 PROVINCE OF PRINCE EDWARD ISLAND

no.	ISSUED FOR TENDER	2022-06-27
revisions		date

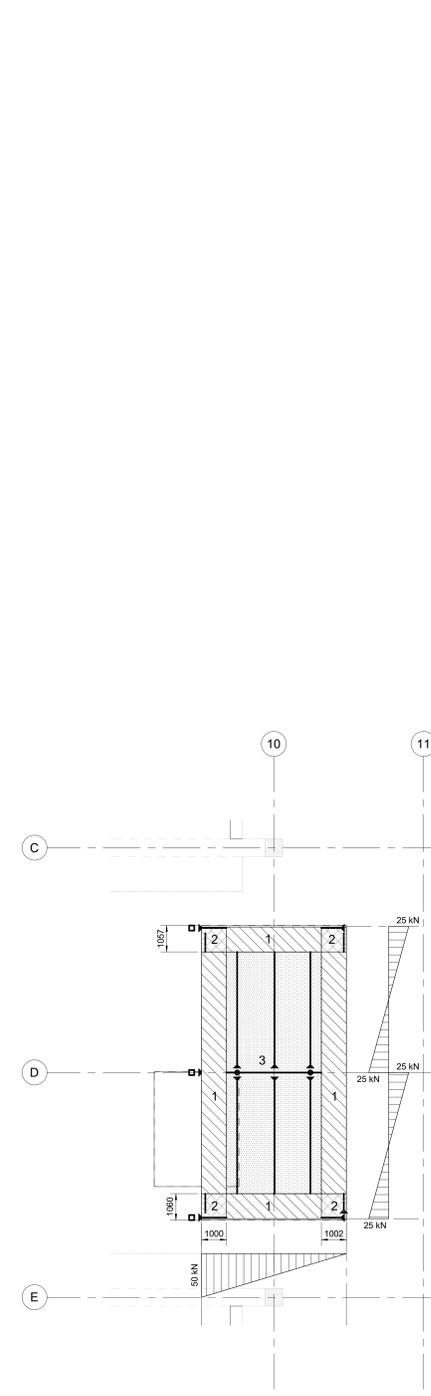
project
DANIEL J MACDONALD MODERNIZATION

161 GRAFTON STREET
 CHARLOTTETOWN, PEI C1A 1L1

drawing
WIND UPLIFT AND SHEAR FORCE DIAGRAM
 dessin

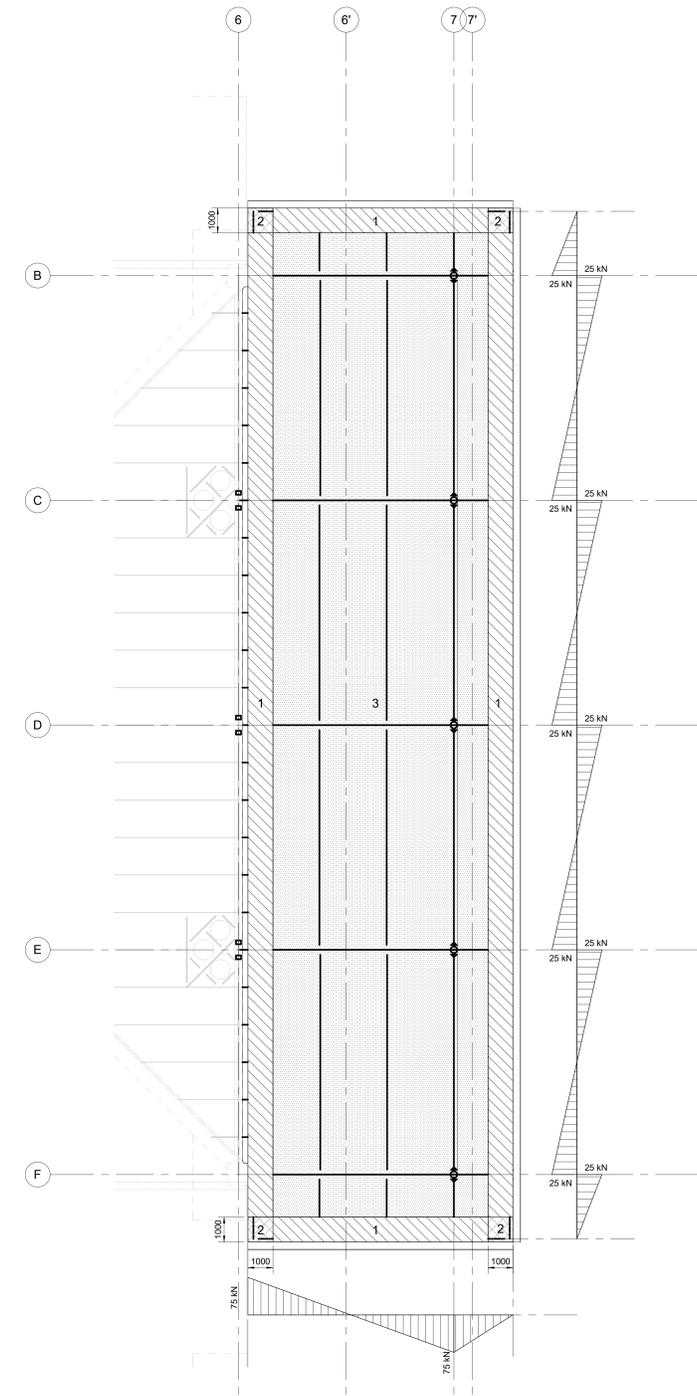
designed NORR	conçu
date 2021-09-17	
drawn NORR	dessiné
date 2021-09-17	
approved FJA	approuvé
date 2022-05-27	
Tender	Soumission
PWGC Project Manager	Administrateur de projets TPSCG
project number	no. du projet

R.056687.005
 drawing no. S10-01 no. du dessin



ZONE	UPLIFT PRESSURE (kPa)
1	2.5
2	3.6
3	2.0

2
 S10-01 CANOPY ROOF WIND UPLIFT AND DIAPHRAGM SHEAR FORCE
 SCALE: 1:100



ZONE	UPLIFT PRESSURE (kPa)
1	1.7
2	3.3
3	1.2

1
 S10-01 ATRIUM ROOF WIND UPLIFT AND DIAPHRAGM SHEAR FORCE
 SCALE: 1:100