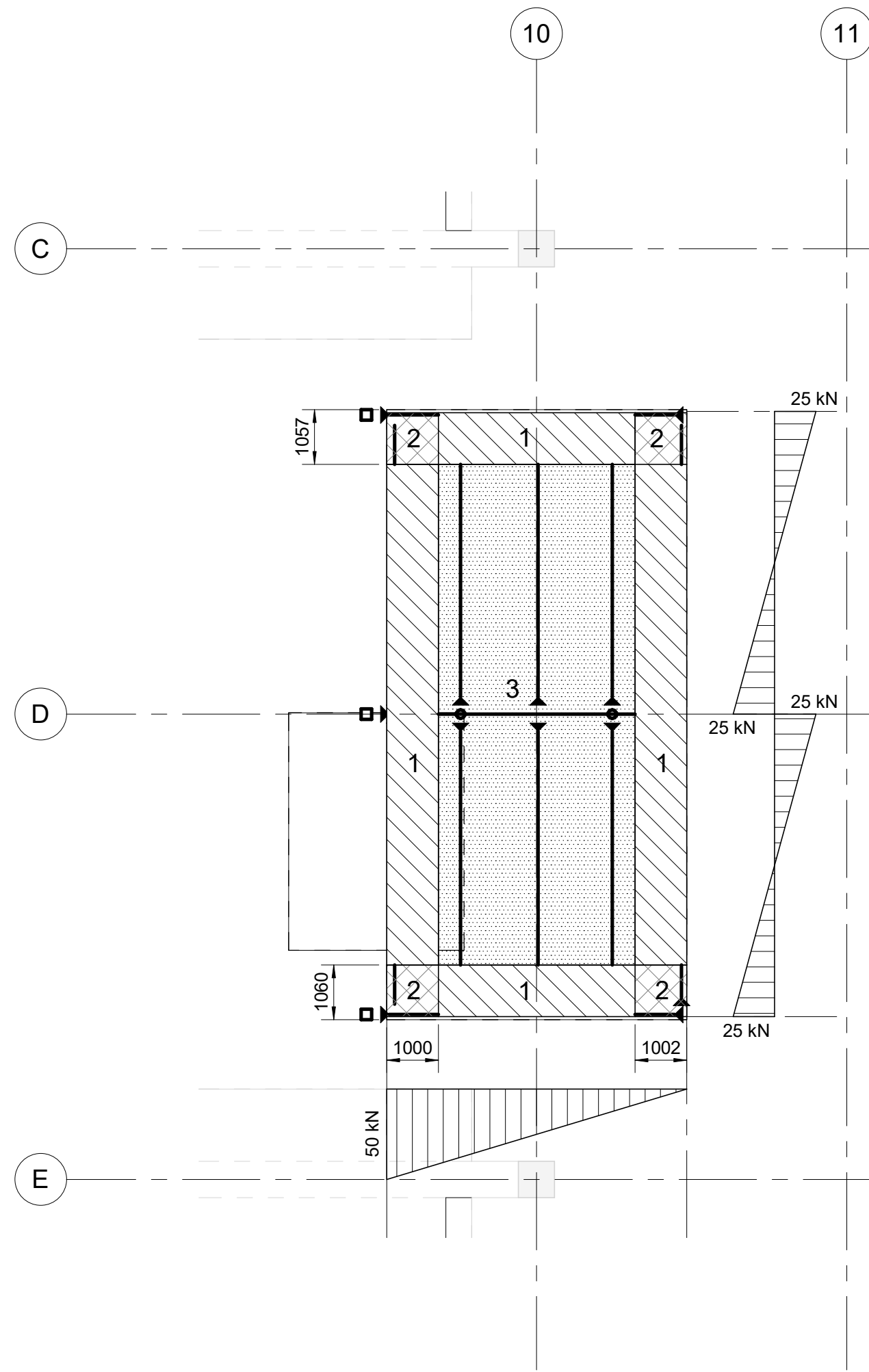
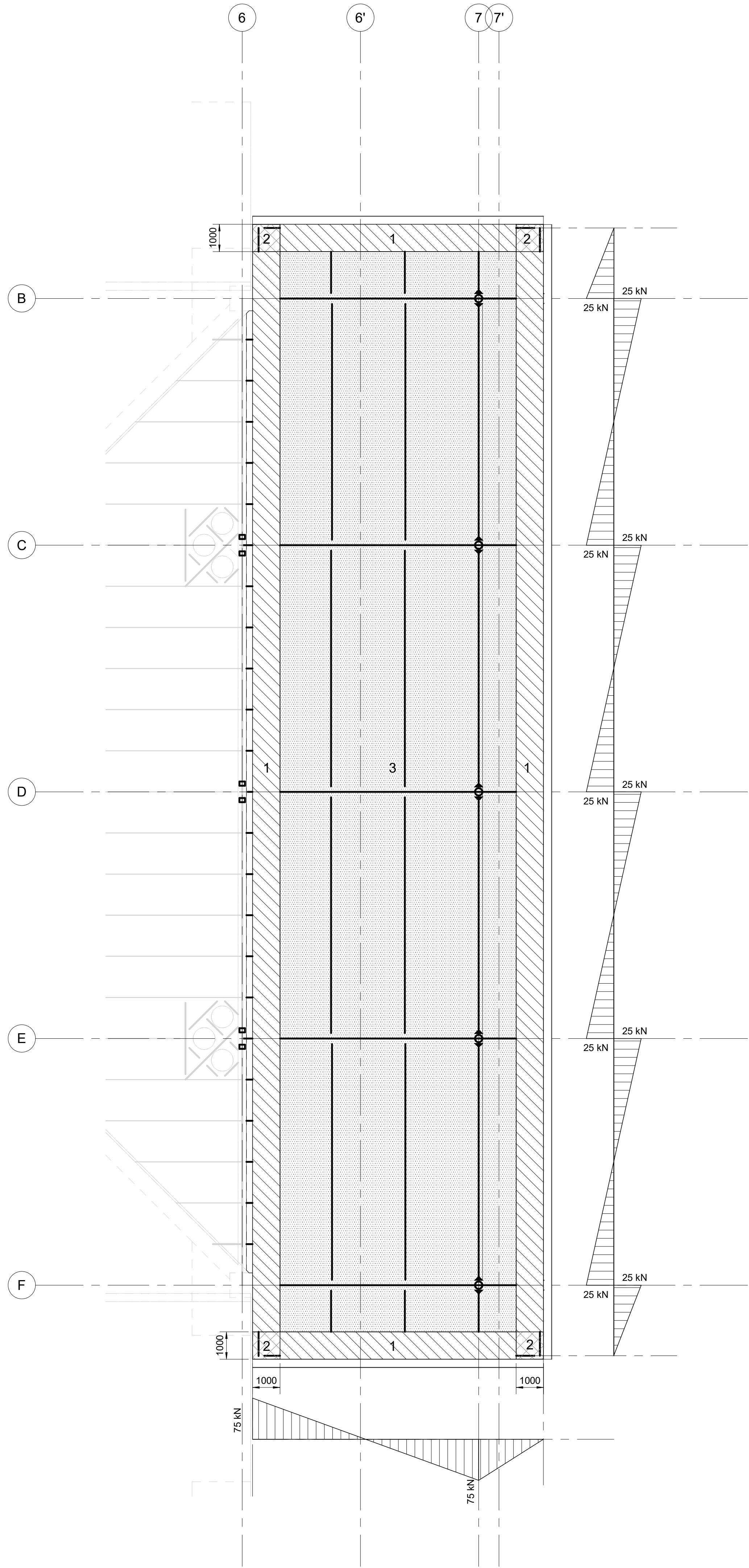


- NOTES:
1. ZONES HATCHED AND NUMBERED REFER TO WIND UPLIFT FORCES. SEE WIND UPLIFT TABLE FOR FORCES.
 2. FORCES SHOWN IN WIND UPLIFT TABLES ARE UNFACTORED WIND FORCES.
 3. OTHER FORCES SHOWN ARE FACTORED DIAPHRAGM SHEAR FORCES IN kN UNITS.
 4. STEEL DECK TO BE DESIGNED TO ACCOMODATE FORCES SHOWN.



WIND UPLIFT PRESSURE	
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

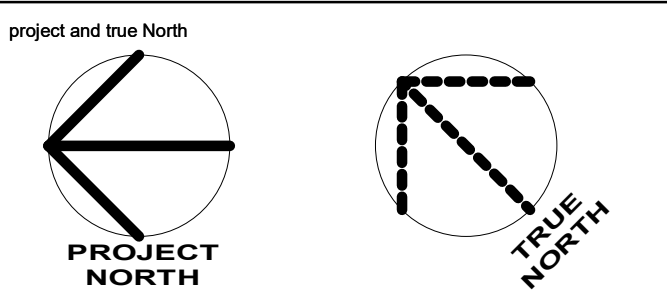
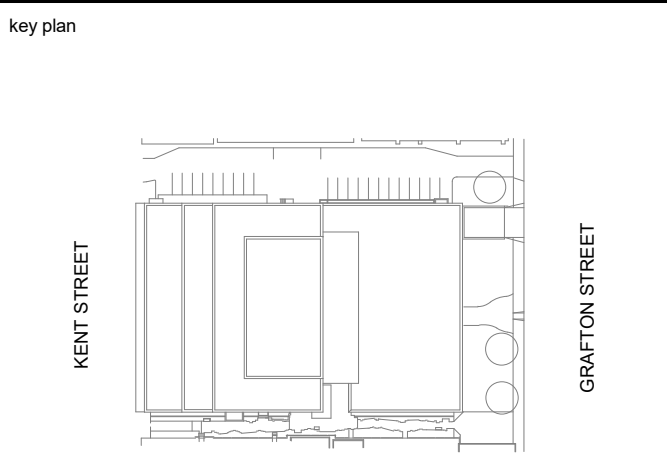


WIND UPLIFT PRESSURE	
ZONE	UPLIFT PRESSURE (kPa)
1	1.7
2	3.3
3	1.2

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

NORR

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project legend

THE ASSOCIATION OF
PROFESSIONAL ENGINEER
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

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drawing
WIND UPLIFT AND
SHEAR FORCE
DIAGRAM

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