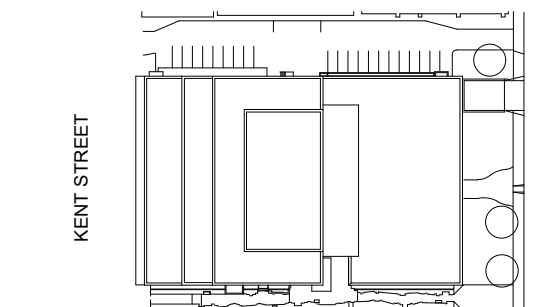


NORR

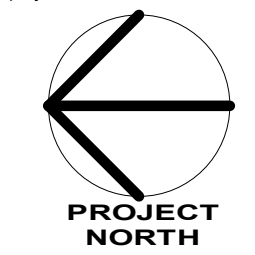
NORR Architects & Engineers Limited
An Ingenium Group Company

175 Bloor St. East
North Tower, 15th Floor
Toronto, ON Canada M4W 3R8
norrcan.com

key plan



project and true North



project legend

PROJECT NORTH

TRUE NORTH

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

P.N. Frasier
No. 2553

DATE: 27 MAY, 2022

LICENSED
PROFESSIONAL ENGINEER
PROVINCE OF
PRINCE EDWARD ISLAND

0 ISSUED FOR TENDER 2022-05-27

revisions

project

**DANIEL J MACDONALD
MODERNIZATION**

161 GRAFTON STREET
CHARLOTTETOWN, PEI, C1A 1L1

**HVAC - SECOND
FLOOR NEW WORK**

designed NORR

date 2020-8-31

drawn NORR

date 2020-8-31

approved PF

date 2022-05-27

Tender

Submission

PWGSC Project Manager Administrateur de projets TPSCG

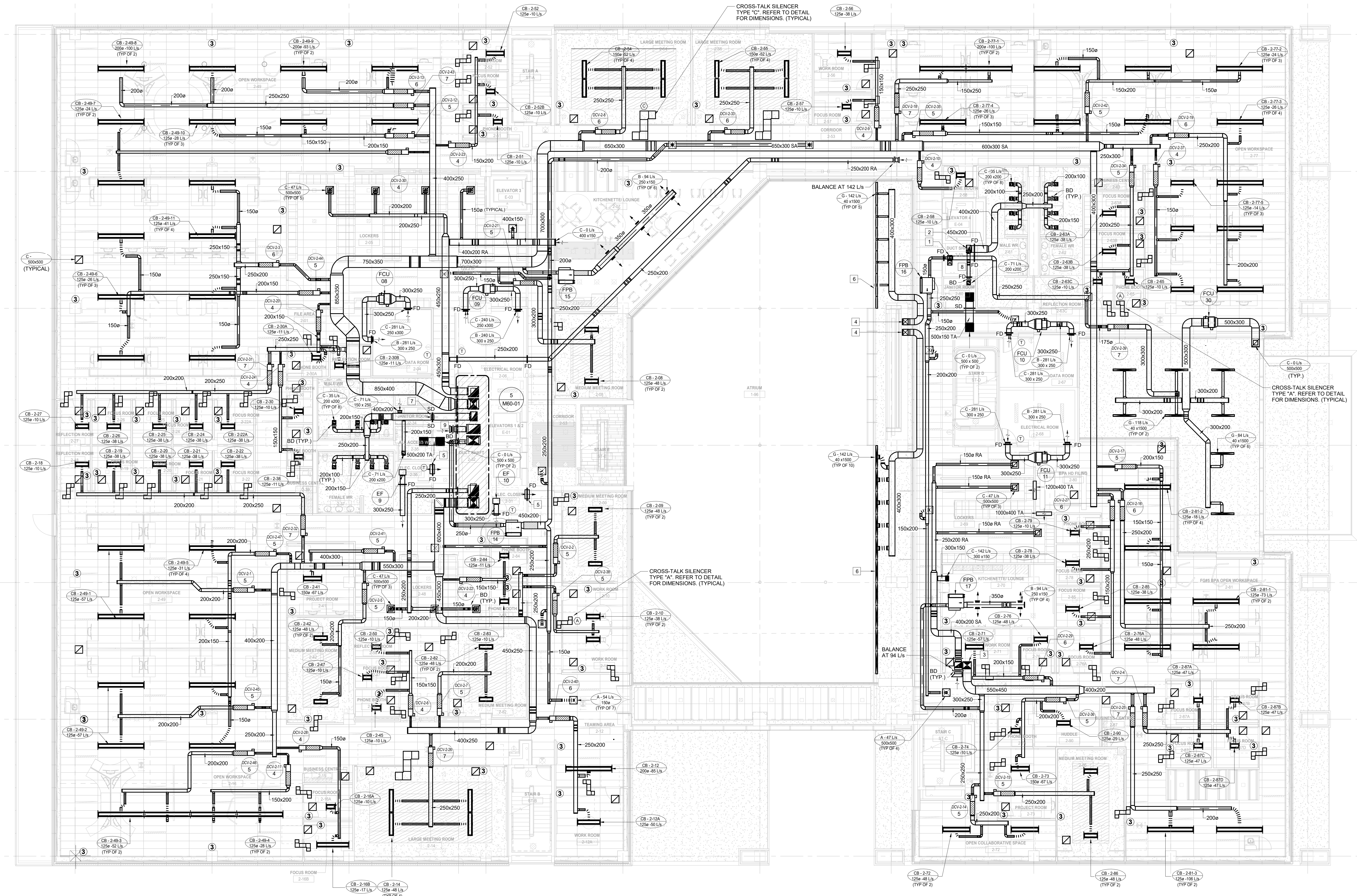
project number

R.056687.005

drawing no.

M50-02

E-PRM/QDD-E: 553185 v1



DRAWING NOTES:

- 300x300 SUPPLY AIR DUCT FROM BELOW AND 250x250 UP.
- 250x250 EXHAUST AIR DUCT FROM BELOW, 500x300 UP.
- 500x350 SUPPLY AIR AND RETURN AIR DUCT UP TO LEVEL 3.
- 400x400 SUPPLY AIR FROM LEVEL BELOW.
- 600x300 TRANSFER AIR DUCT C/W WIRE MESH SCREEN.
- PROVIDE BLANK SECTIONS TO MAINTAIN CONTINUOUS APPEARANCE.
- 300x150 TA C/W MESH SCREEN BELOW 500x200 EA.
- 300x150 EA OFFSETS ABOVE 250x250 SA.
- 350x350 RETURN AIR DUCT, BALANCE AT 42 L/s.

GENERAL NOTES:

- DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL FLOOR PLANS AND SPECIFICATIONS.
- ALL EXISTING SERVICES SHOWN ARE APPROXIMATE AND BASED ON EXISTING DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL LOCATIONS ON SITE.
- CONTRACTOR TO COORDINATE INSTALLATION WITH ALL OTHER TRADES INVOLVED ON SITE.
- ENSURE NOT TO DISTURB SERVICES COVERING AREAS NOT INCLUDED IN THE SCOPE. ALL WORK MUST BE COORDINATED WITH DEPARTMENTAL REPRESENTATIVE.
- CONTRACTOR TO PROVIDE SOLUTIONS FOR REVIEW TO THE CONSULTANT IF ANY INTERFERENCES OCCUR DUE TO SITE CONDITIONS.
- ALL MATERIAL USED IN THE CEILING SPACE (RETURN AIR PLENUM) SHALL MEET AND EXCEED THE N.B.C. SCHEDULE FOR THE CORRECT TYPE OF DUCTWORK - ROUND OR OVAL - FOR EACH CHILLED BEAM.
- CONTRACTOR TO REMOVE ALL MECHANICAL EQUIPMENT AND INSTALL NEW ONES. SALVAGE AND REINSTALL ONLY WHEN SPECIFICALLY INDICATED.
- CHILLED BEAMS DUCT CONNECTION SIZES ARE NOTED ON THE DRAWING. REFER TO CHILLED BEAMS SCHEDULE FOR THE CORRECT TYPE OF DUCTWORK - ROUND OR OVAL - FOR EACH CHILLED BEAM.
- PROVIDE 25mm THICK ACOUSTIC LINER ON FIRST 3000mm LENGTH OF SUPPLY AIR DUCT FROM ALL DUCT AND FIBER DISCHARGE ATTENUATOR CANNOT BE INSTALLED DUE TO SPACE RESTRICTIONS.
- PROVIDE BALANCING DAMPERS AS REQUIRED FOR COMPLETE BALANCING OF THE SYSTEM. REFER TO DETAILS AND SPECIFICATIONS. NOT ALL THE REQUIRED BALANCING DAMPERS ARE SHOWN ON PLANS.
- ALL THERMOSTATS IN PUBLIC AREAS TO BE EITHER BLANK PLATE-TYPE SENSORS OR PROVIDED WITH PROTECTIVE GUARDS.

2 HVAC SECOND FLOOR
SCALE: 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m