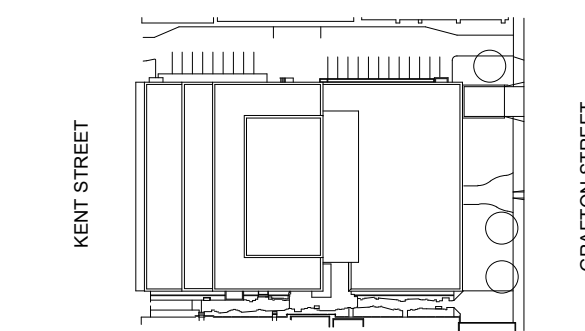


NORR

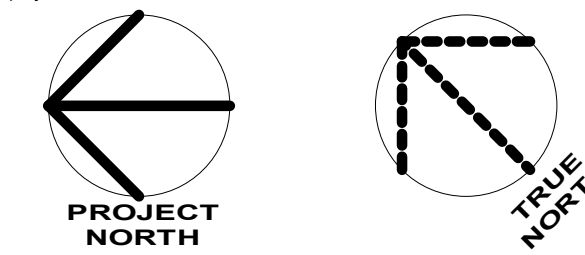
NORR Architects & Engineers Limited
An Ingenium Group Company

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



project and true North



project legend

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 date

project DANIEL J MACDONALD MODERNIZATION project

161 GRAFTON STREET
CHARLOTTETOWN, PEI, C1A 1L1

drawing design

HVAC - FOURTH
FLOOR NEW WORK

designed NORR compu

date 2020-8-31

drawn NORR dessiné

date 2020-8-31

approved PF approuvé

date 2022-05-27

Tender Soumission

PWGSC Project Manager Administrateur de projets TPSCG

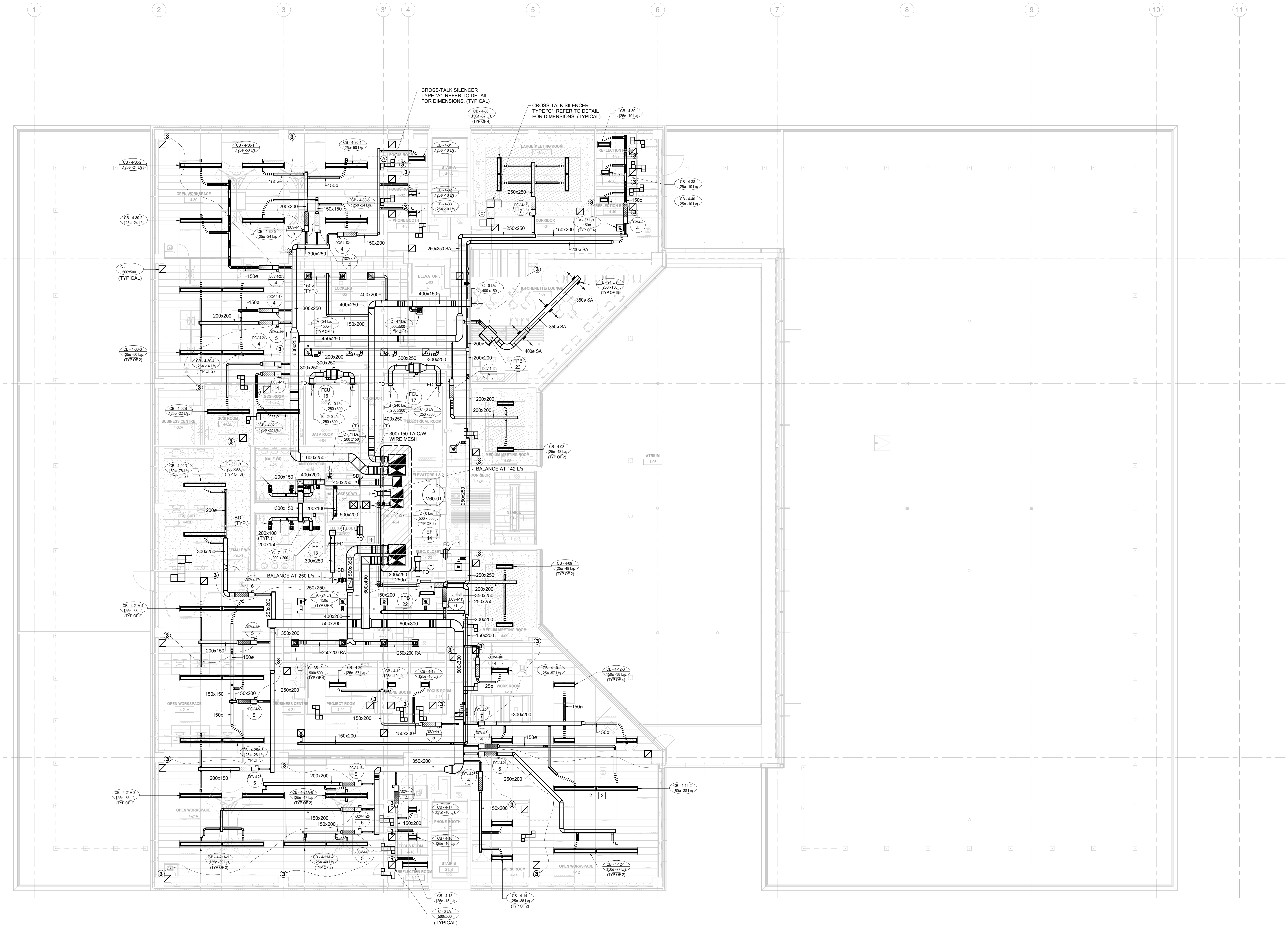
project number no. du projet

R.056687.005

drawing no. no. du dessin

M50-04

E:\PRM\GDD-E: 553185 v1



1 HVAC FOURTH FLOOR

M50-04 SCALE: 1:100

SCALE: 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

DRAWING NOTES:

- 600x200 TRANSFER AIR DUCT C/W WIRE MESH SCREEN.
- BLANK SECTION ON THIS SIDE

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 SHALL VISIT SITE TO EXAMINE EXISTING CONDITIONS.
- CONTRACTOR TO PROPOSE 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. REQUIREMENT'S FLAME AND SMOKE SPREAD/DEVELOPMENT RATINGS.
- CONTRACTOR TO PROVIDE CONNECTION TO RELOCATED EXISTING EQUIPMENT AND ADDED EQUIPMENT DIRECTLY TO BUILDING HVAC SYSTEM AND UPDATE THE BAS ARCHITECTURE AS REQUIRED.
- 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 DCV AND FFB IF 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.