



project legend

THE ASSOCIATION OF
PROFESSIONAL ENGINEER
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			project		
DANIEL J MACDONALD MODERNIZATION					
161 GRAFTON STREET CHARLOTTETOWN, PEI, C1A 1L1					
drawing			dessin		
FIRE PROTECTION - FIFTH FLOOR NEW WORK					
designed NORR			conçu		
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 TPSC		
project number			no. du projet		
R.056687.005					
drawing no.			no. du dessin		
M40-05					

- DRAWING NOTES:
- BUILDING SHALL BE ENTIRELY SPRINKLERED ACCORDING TO THE NATIONAL BUILDING CODE OF CANADA (NBC) AND NATIONAL FIRE CODE OF CANADA (NFC), NFPA-10, NFPA-13, NFPA-14 AND NFPA-20.
 - SPRINKLER HEAD COUNT, LOCATION, & STYLE SHOWN ARE FOR GENERAL DESIGN PURPOSES ONLY. SPRINKLER CONTRACTOR TO PRICE A COMPLETE & OPERATIONAL SYSTEM AND INCLUDE SUFFICIENT QUANTITIES & STYLES OF HEADS, MATERIALS, PIPE SIZES, FITTINGS, & COMPONENTS FOR AN NFPA 13 COMPLIANT SYSTEM. ANY INFORMATION (E.G., ON EX. SYSTEM) REQUIRED IS TO BE OBTAINED DIRECTLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
 - FIRE PROTECTION ENGINEER TO REVIEW REPORT PRODUCED BY CODE CONSULTANT. ALL ALTERNATIVE SOLUTIONS OUTLINED IN THE FOREMENTIONED REPORT SHALL BE INCORPORATED INTO THE SPRINKLER DESIGN AND SHALL BE REPRESENTED IN SHOP DRAWINGS SUBMITTALS.
 - OFFICE TO BE SPRINKLERED TO NFPA-13-2013 LIGHT HAZARD 4.1 MMIN OVER 139 SQM.
 - MECHANICAL ROOMS TO BE SPRINKLERED TO NFPA-13-2013 ORDINARY HAZARD GROUP 1 6.1 MMIN OVER 139 SQM.
 - PARKING GARAGE AND STORAGE AREAS TO BE SPRINKLERED TO NFPA-13-2013 ORDINARY HAZARD GROUP 2 8.1 MMIN OVER 139 SQM.
 - PROVIDE FIRE EXTINGUISHER AS REQUIRED BY NBC 2015 AND NFPA 10-2013.
 - PROVIDE CLASS 1 STANDPIPE SYSTEM AS PER NFPA-14-2013.
 - COORDINATE CORING WITH OTHER TRADES TO MINIMIZE DISRUPTION TO IMPACTED AREAS.

- 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.
 - CONTRACTOR TO PROVIDE CONNECTION TO RELOCATED EXISTING EQUIPMENT AND ADDED EQUIPMENT DIRECTLY TO BUILDING HVAC SYSTEM AND UPDATE THE BMS ARCHITECTURE AS REQUIRED.

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M40-05
FIRE PROTECTION FIFTH FLOOR
SCALE: 1:100