

project	projet
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project

project

DANIEL J MACDONALD

MODERNIZATION

161 GRAFTON STREET  
CHARLOTTETOWN, PEI, C1A 1L1

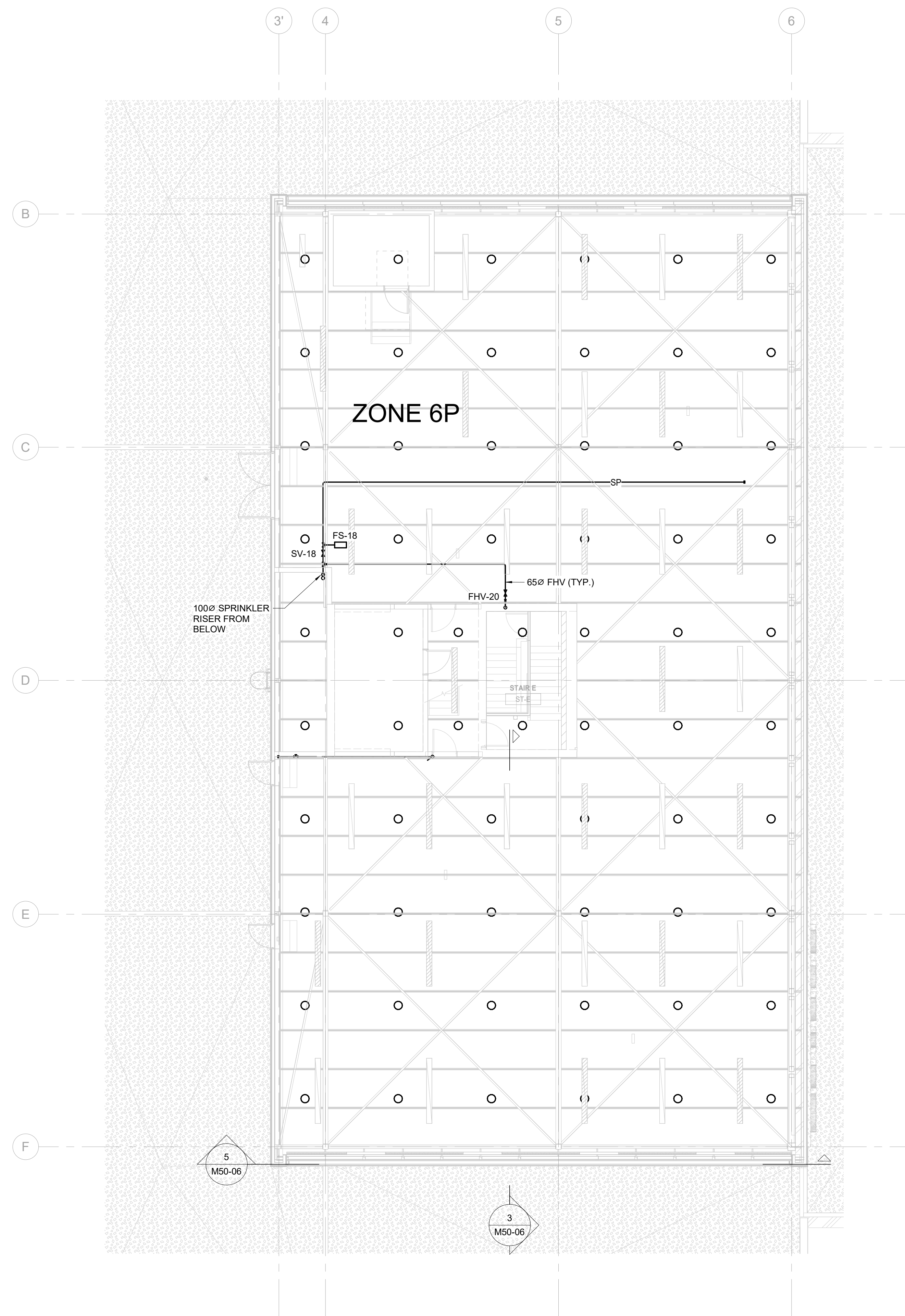
drawing dessin

FIRE PROTECTION -  
PENTHOUSE FLOOR  
NEW WORK AND FIRE  
PUMP ROOM LAYOUT  
PARKING LEVEL

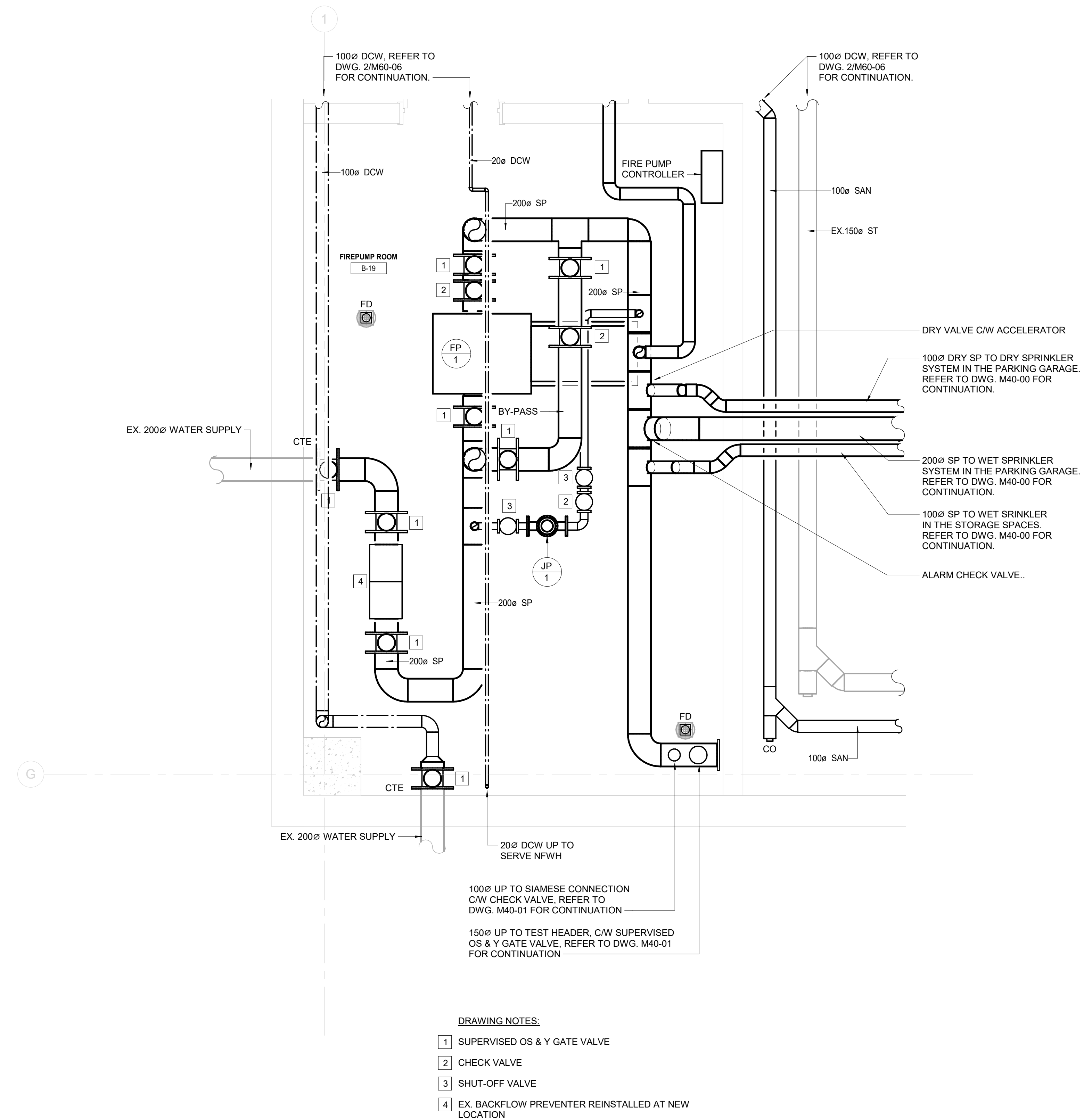
Tender	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet

R.056687.005

drawing no.	no. du dessin
M40-06	



1 FIRE PROTECTION PENTHOUSE FLOOR  
M40-06 SCALE : 1:100



2 FIRE PUMP ROOM LAYOUT PARKING LEVEL  
M40-06  
SCALE: 1:25  
0mm 500mm 1000mm 1500mm 2000mm 2500mm

GENERAL NOTES:

1. DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL FLOOR PLANS AND SPECIFICATIONS.
2. ALL EXISTING SERVICES SHOWN ARE APPROXIMATE AND BASED ON EXISTING DRAWINGS. CONTRACTOR SHALL VERIFY ALL LOCATIONS ON SITE.
3. CONTRACTOR TO COORDINATE INSTALLATION WITH ALL OTHER TRADES INVOLVED ON SITE.
4. ENSURE NOT TO DISTURB SERVICES COVERING AREAS NOT INCLUDED IN THE SCOPE. ALL WORK MUST BE COORDINATED WITH DEPARTMENTAL REPRESENTATIVE.
5. CONTRACTOR SHALL VISIT SITE TO EXAMINE ALL EXISTING CONDITIONS.
6. CONTRACTOR TO PROPOSE SOLUTIONS FOR REVIEW TO THE CONSULTANT IF ANY INTERFERENCES OCCUR DUE TO SITE CONDITIONS.
7. CONTRACTOR TO PROVIDE THE CONNECTION TO RELOCATED EXISTING EQUIPMENT AND ADDED EQUIPMENT DIRECTLY TO BUILDING HVAC SYSTEM AND UPDATE THE BMS ARCHITECTURE AS REQUIRED.

DRAWING NOTES:

- BUILDING SHALL BE ENTIRELY SPRINKLERED ACCORDING TO THE NATIONAL BUILDING CODE OF CANADA (NBC) AND NATIONAL FIRE CODE OF CANADA (NFPA), NFPA-10, NFPA-13, NFPA-14 AND NFPA-20.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE SPRINKLER SYSTEM FOR ALL PURPOSES ONLY. SPRINKLER CONTRACTOR TO PROVIDE A COMPLETE & OPERATIONAL SYSTEM AND INCLUDE SUFFICIENT QUANTITIES & STYLES OF SPRINKLER HEADS TO COVER ALL TYPES OF APPLICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL INFORMATION (E.G., ON EXIST. SYSTEM) REQUIRED IS TO BE OBTAINED DIRECTLY BY THE CONTRACTOR AT THE CONTRACTOR'S ADDITIONAL COST TO THE CONTRACT.
3. FIRE ENGINEERING REPORT PRODUCED BY THE CONTRACT CONSULTANT, ALL ALTERNATIVE SOLUTIONS OUTLINED IN THE AFORESAIDED REPORT SHALL BE INCORPORATED INTO THE SPRINKLER DESIGN.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE SPRINKLER SYSTEM TO BE INSTALLED.
5. OFFICE TO BE SPRINKLERED TO NFPA-13-2013 LIGHT HAZARD 4.1 MINNIN OR 139 DMM
6. OFFICE TO BE SPRINKLERED TO NFPA-13-2013 LIGHT HAZARD 4.1 MINNIN OR 139 DMM 1.6 L MINNIN OR 139 DMM
7. PARKING GARAGE AND STORAGE AREAS TO BE SPRINKLERED TO NFPA-13-2013 ORDINARY HAZARD GROUP 2.8 L MINNIN OR 139 DMM
8. PROVIDE FIRE EXTINGUISHER AS REQUIRED BY NBC 2015 AND NFPA-10-2013.
9. PROVIDE CLASS 1 STANDPIPE SYSTEM AS PER NFPA-14-2013.
10. PROVIDE CLASS 1 STANDPIPE SYSTEM WITH OTHER TRADES, TO BE RESPONSIBLE TO IMPACTED AREAS.