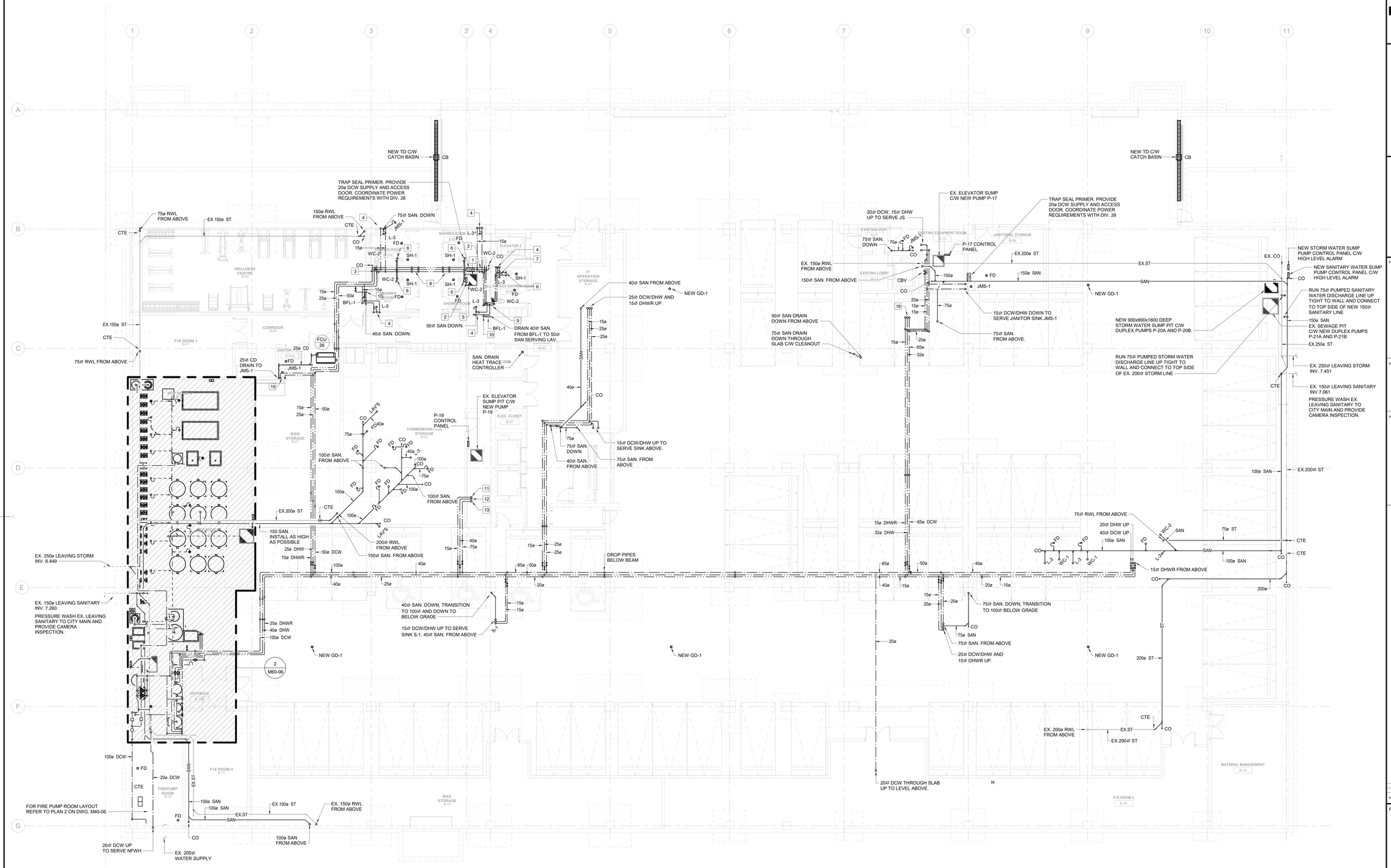

1 / M20-01 PLUMBING & DRAINAGE PARKING LEVEL

SCALE : 1:100

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

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 EXISTING CONDITIONS.
6. CONTRACTOR TO PROPOSE SOLUTIONS FOR REVIEW TO THE CONSULTANT IF ANY INTERFERENCES OCCUR DUE TO SITE CONDITIONS.
7. PROVIDE PLUMBING VENT SYSTEM IN ACCORDANCE WITH CODE REQUIREMENTS. VENT SYSTEM NOT SHOWN. COORDINATE WITH ALL OTHER SERVICES.
8. ALL DRAINAGE PIPING SHOWN ON THE DRAWINGS IS SUGGESTED ONLY AND SHOULD BE CONSIDERED GRAPHICAL IN NATURE AND THE CONTRACTOR MUST INSTALL TO MEET THE CODE.
9. INSTALL ALL PIPING AS HIGH AS POSSIBLE. COORDINATE ROUTING WITH EXISTNG LIGHTING FIXTURES.
10. MECHANICAL CONTRACTOR TO X-RAY SCAN SLAB PRIOR TO CORING.

DRAWING NOTES:

1. NEW SAN. WATER SUMP PIT 800x800x3000 DEEP AND SUMP PUMP P-18.
2. SUMP PUMP CONTROL PANEL WALL MOUNTED AT 1200 A.F.F.
3. 25ø DCW/DHW DOWN TO SERVE WC (2), 100ø SANITARY DOWN TO BELOW GRADE.
4. 15ø DCW/DHW DOWN TO SERVE LAV, 40ø SANITARY DOWN, TRANSITION TO 100ø BELOW GRADE.
5. 1000x1000x2500 DEEP SAN. WATER SUMP PIT C/W DUPLEX PUMPS.
6. 15ø DCW/DHW DOWN TO SERVE SHOWERS.
7. CONNECT 15ø DHWR TO 15ø DHW C/W CBV. PROVIDE ACCESS PANEL.
8. DROP DOMESTIC WATER PIPING TO BELOW DUCT AND THEN RISE UP.
9. 25ø DCW DOWN TO SERVE WC, 100ø SAN. DOWN TO BELOW GRADE.

DRAWING NOTES:

10. 15ø DCW DOWN TO SERVE BOTTLE FILLER BFL-1.
11. 15ø DHWR FROM ABOVE.
12. 50ø DHW UP.
13. 75ø DCW UP.
14. RESERVED
15. 15ø DCW/DHW DOWN TO SERVE JANITOR SINK.
16. 65ø DCW, 40ø DHW AND 15ø DHWT PIPING UP.
17. PROVIDE CONDENSATE PUMP TO ENSURE SUFFICIENT LIFT FOR GRAVITY DRAIN 4.0 L/H.

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

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key plan

project and true North

PROJECT NORTH / TRUE NORTH

project legend

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

P.N. Frasie
No. 2553
DATE: 27 MAY, 2022

LICENSED PROFESSIONAL ENGINEER
PROVINCE OF PRINCE EDWARD ISLAND

Paul Frasie

Digitally signed by Paul Frasie
DN: CN=CA, O=Public Works and Government Services Canada, OU=NORR Architects & Engineers Limited, S=Ontario, E=pfrasie@norr.com, C=CA
Date: 2022.06.01 11:57:43-04'00'

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project / projet
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drawing / dessin
PLUMBING & DRAINAGE - PARKING LEVEL NEW WORK

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date 2020-8-31
approved PF / approuvé
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