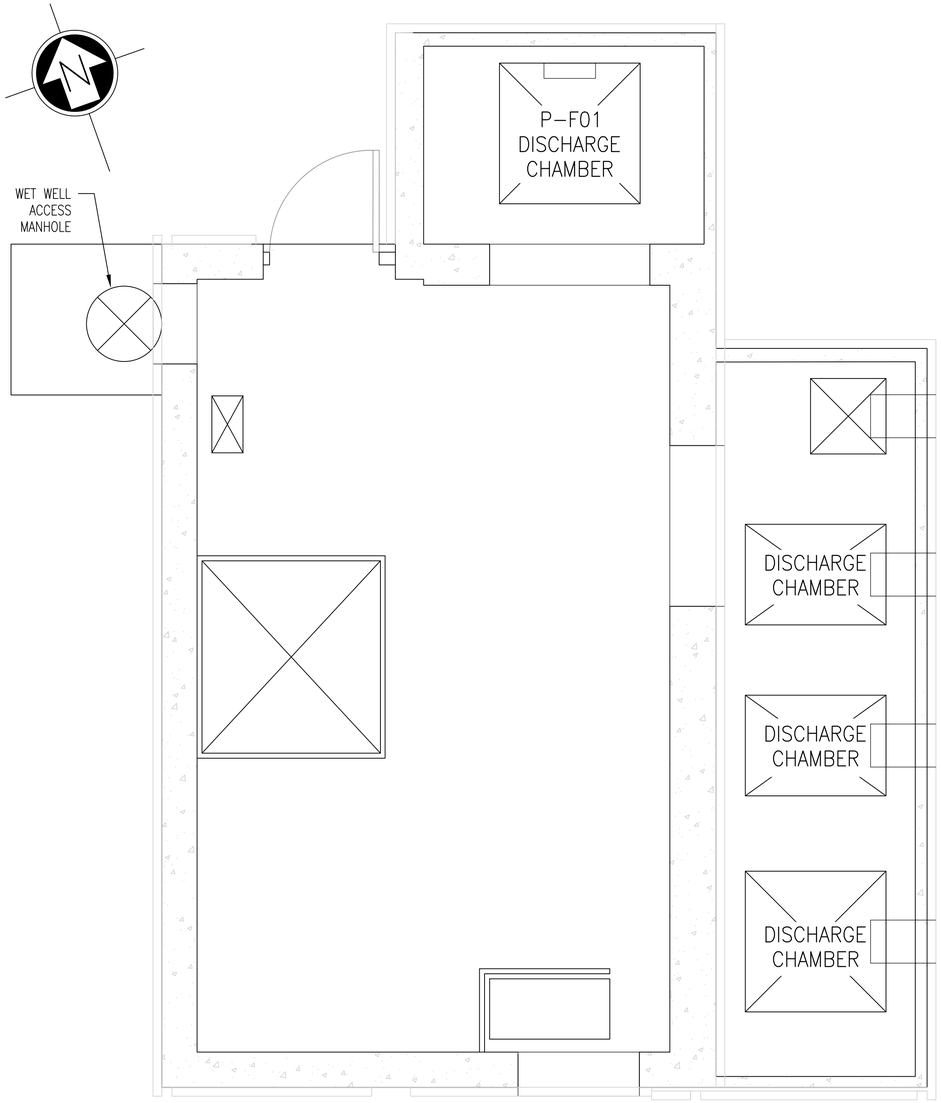
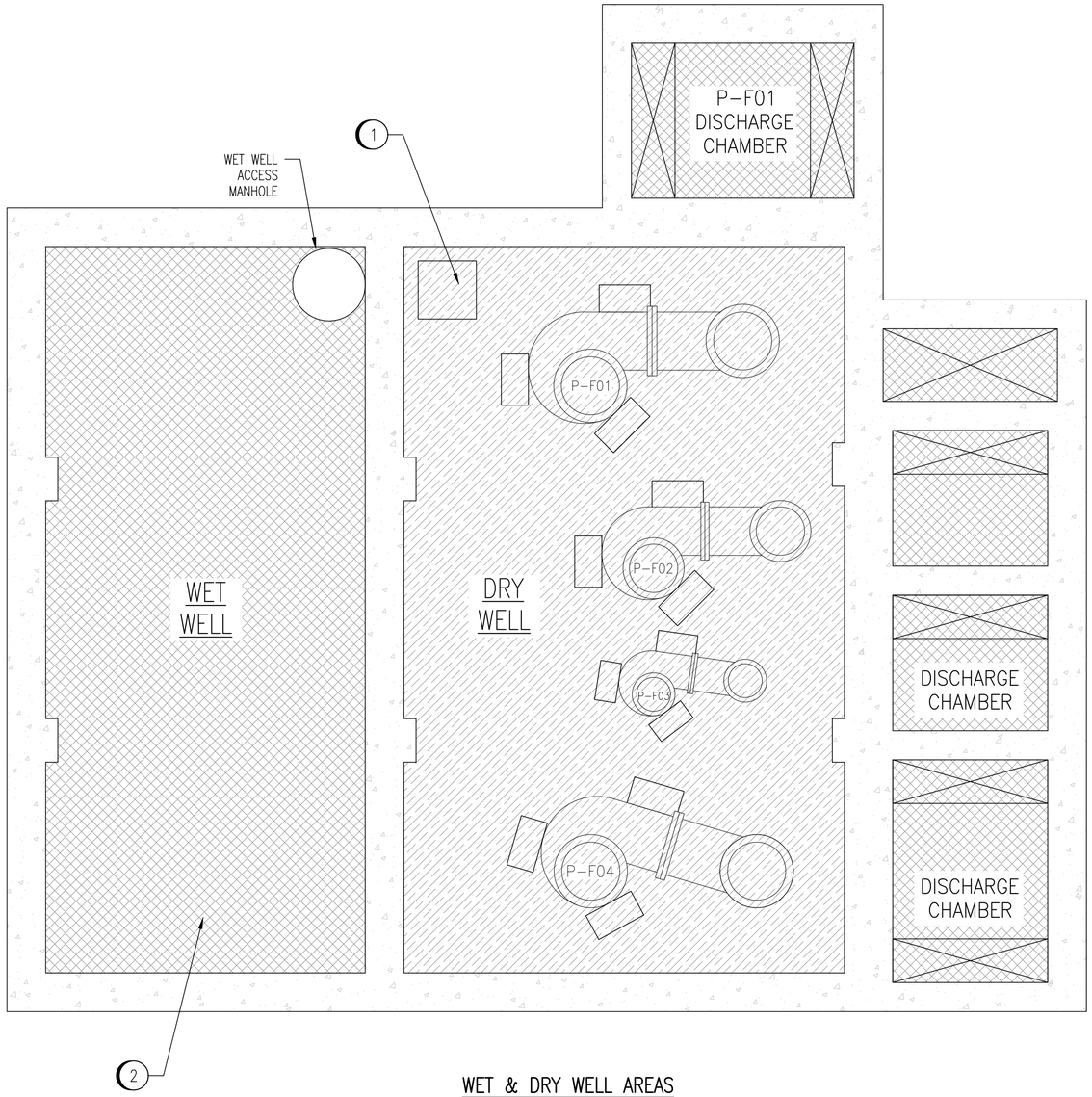
A1 SIZE – 594mm x 841mm



MAIN FLOOR AND EXTERIOR

SCALE: 1:30



WET & DRY WELL AREAS

SCALE: 1:30

GENERAL NOTES:

1. THE REQUIRED TEMPERATURE CODE FOR ALL HAZARDOUS LOCATION ON THIS DRAWING IS T2A (280°C).
2. EXPLOSION PROOF CONDUIT AND FITTINGS ARE REQUIRED WITHIN ANY HAZARDOUS LOCATION.
3. ADJACENT SEWERS ARE NOT DEPICTED ON THIS DRAWING AND ARE CLASSIFIED AS A CATEGORY 2 WET (MOISTURE & CORROSIVE), SEE DRAWING M006.

SPECIFIC NOTES:

1. THE AREAS IN THE FLOOD PUMP STATION THAT ARE BELOW GRADE, WHERE MOISTURE MAY CONDENSE, ARE CLASSIFIED AS A CATEGORY 1 LOCATION.
2. ENTIRE LOWER LEVEL AREA OF THE WET WELL IS RATED AS HAZARDOUS ZONE 1, GROUP IIA & CATEGORY 2 WET (MOISTURE & CORROSIVE).

LEGEND

- HAZARDOUS ZONE 1, GROUP IIA & CATEGORY 2 WET (MOISTURE & CORROSIVE)
- CATEGORY 1 (MOISTURE)

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
SNC-Lavalin Inc.
No. 4489

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

1m 0.5m 0 0.5m 1m 1.5m

1 : 30

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION, TENDER 167–2023	2023/03/02	MS	BC

SNC·LAVALIN

SNC–LAVALIN INC.
148 Nature Park Way
Winnipeg, MB, Canada R3P 0X7
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DESIGNED BY: N. ESCHUK	CHECKED BY: B. CLEVEN
DRAWN BY: B. WILKS	APPROVED BY: B. CLEVEN
SCALE: 1:30	ISSUED FOR CONSTRUCTION BY: K. ZUREK
DATE: 2022/06/23	DATE: 2023/03/02
CONSULTANT NO.:	

ENGINEER'S SEAL

PROVINCE OF MANITOBA
M. SARIC
Member
46571
REGISTERED PROFESSIONAL ENGINEER
2023-03-02

REV. 00

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

BANNATYNE FLOOD PUMPING STATION
2023 UPGRADES
HAZARDOUS LOCATION PLAN
MAIN FLOOR, WET WELL AND DRY WELL

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1–0118F–E0008	001	00	A1

1–0118F–E0008–001_Rev00.dwg

LAST SAVE: 2023/03/02 – 3:57pm
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