




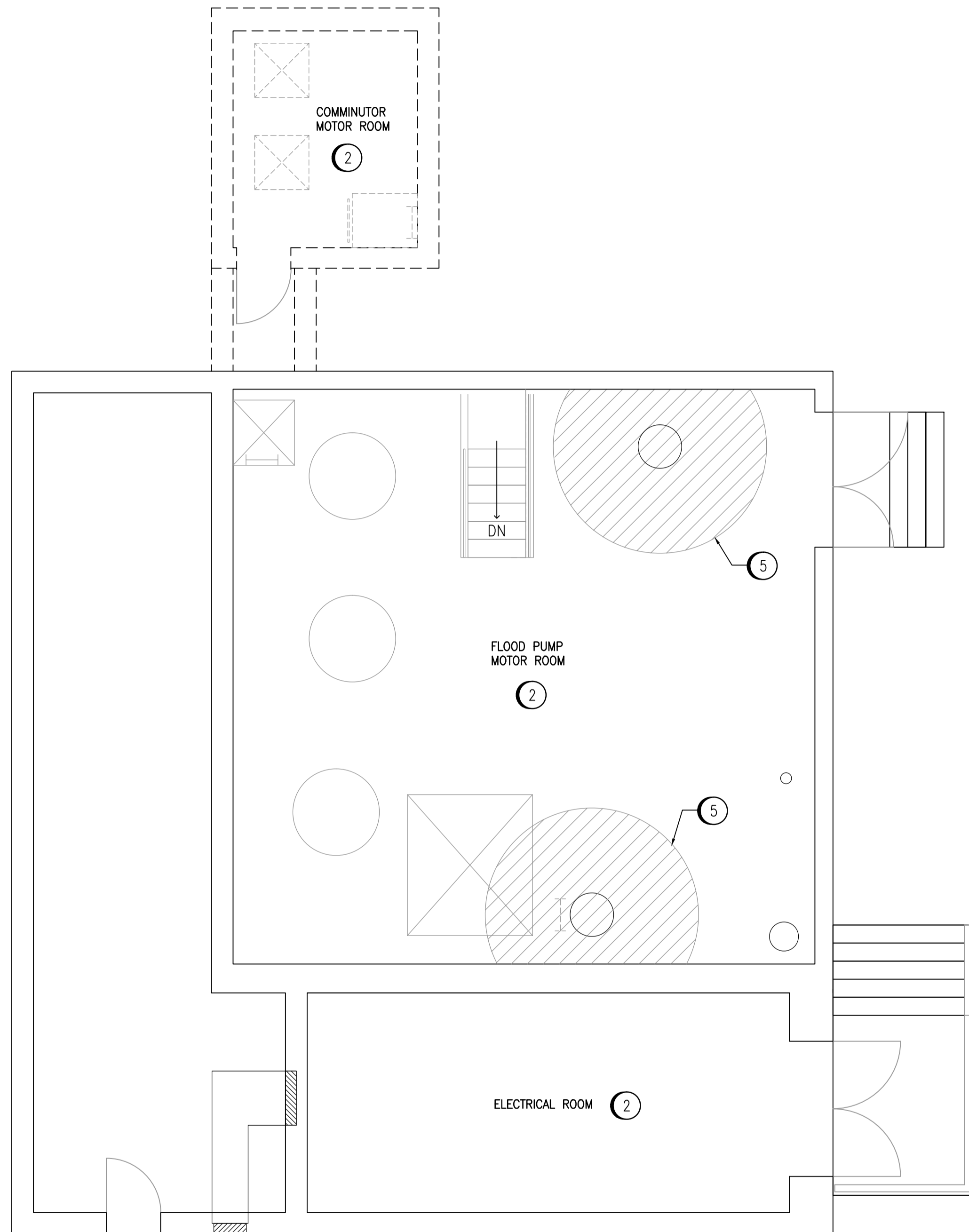


LEGEND

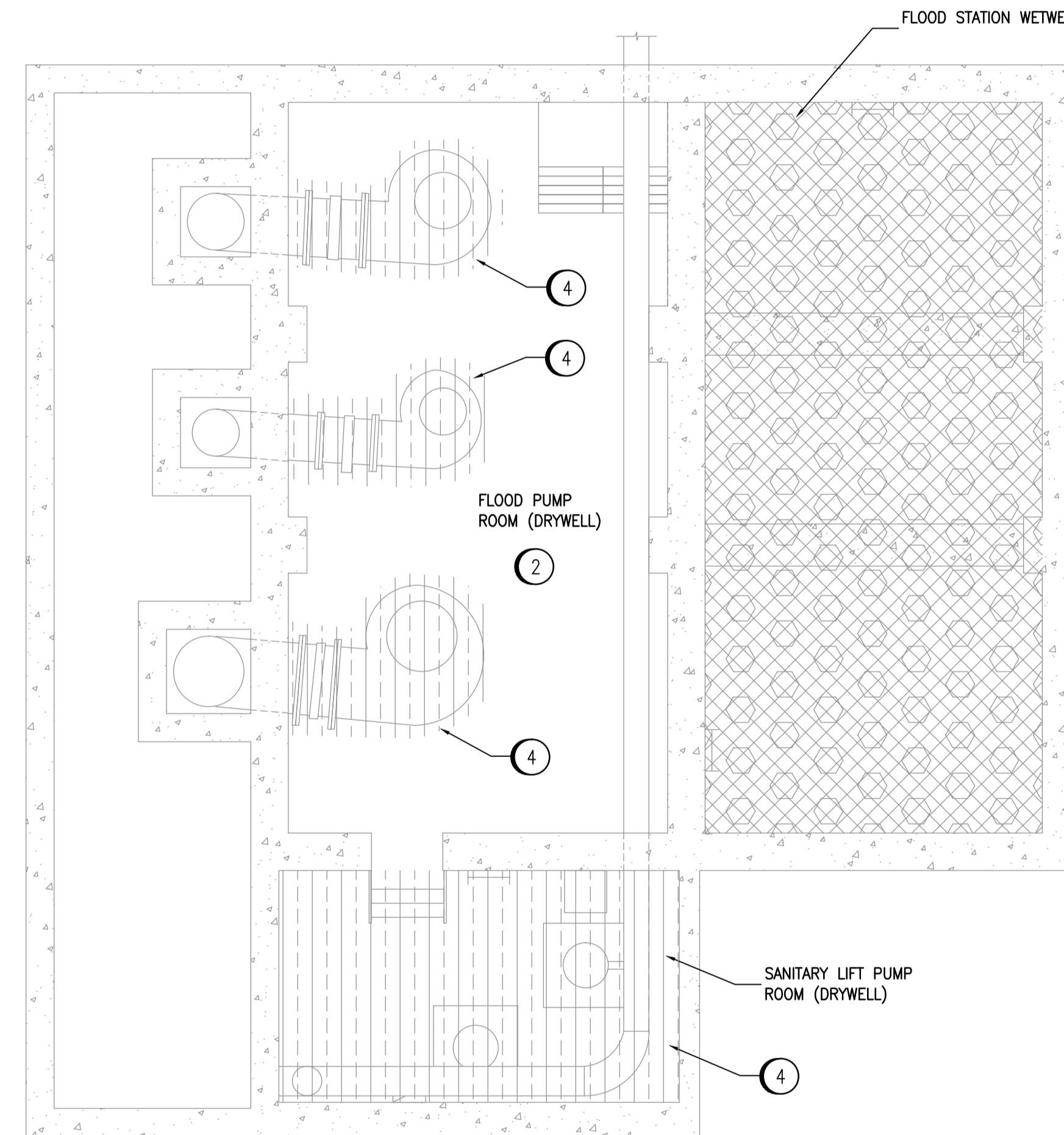
-  HAZARDOUS ZONE 1, GROUP IIA
-  HAZARDOUS ZONE 2, GROUP IIA
-  CATEGORY 1 (MOISTURE)
-  CATEGORY 2 (CORROSIVE)
-  CATEGORY 2 WET (MOISTURE & CORROSIVE)

SPECIFIC NOTES:

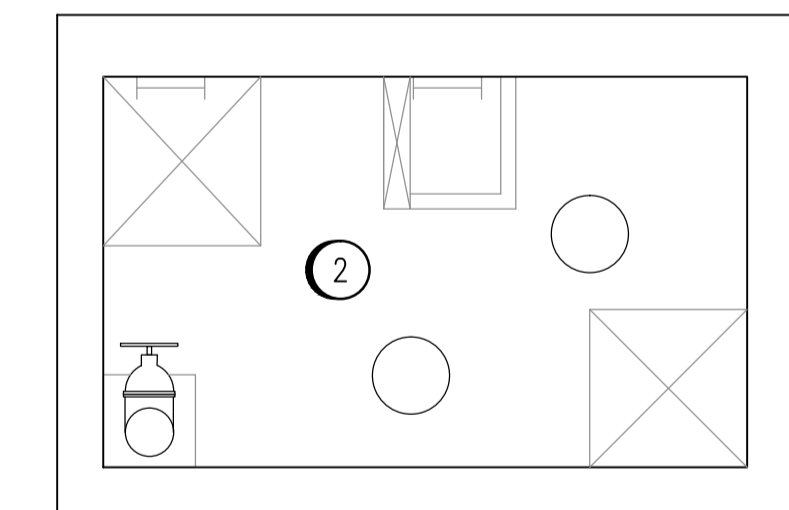
- 1 THE REQUIRED TEMPERATURE CODE FOR ALL HAZARDOUS LOCATIONS ON THIS DRAWING IS T2A (28°C).
- 2 ALL INTERIOR BUILDING SPACES, WITH THE EXCEPTION OF THE WET WELL, ARE PROVIDED WITH 6 ACH OF CONTINUOUS VENTILATION, WITH UP TO 75% RECIRCULATION IN COLD WEATHER TO CONSERVE HEAT.
- 3 THE COMMUNOTOR BASINS (NOT SHOWN) ARE A CATEGORY 1 LOCATION.
- 4 THE AREAS IN THE MOTOR ROOM AND PUMP ROOM THAT ARE BELOW PIPING, ON WHICH MOISTURE MAY CONDENSE, ARE A CATEGORY 1 LOCATION.
- 5 AREAS WITHIN 1.5m OF THE MANHOLES ARE CLASSIFIED AS A ZONE 2 LOCATION.



MAIN FLOOR AND COMMUNOTOR MOTOR ROOM PLAN
SCALE: 1 : 50



FLOOD PUMP AND LIFT PUMP ROOM PLAN
SCALE: 1 : 50




SANITARY LIFT PUMP MOTOR ROOM PLAN
SCALE: 1 : 50

DRAWING NUMBER	REFERENCE DRAWINGS
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NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OP. 331-2016	2016/05/09	BJC	DB

 SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080	
DESIGNED BY: B. CLEVEN	CHECKED BY: D. BECKER
DRAWN BY: B. CLEVEN	APPROVED BY: I. PARKINSON
SCALE: 1:30	ISSUED FOR CONSTRUCTION BY: K. ZUREK
DATE: 2015/05/08	DATE: 2016/05/06
CONSULTANT NO.:	

ENGINEER'S SEAL

ORIGINAL DRAWING
SEALED BY:
B. CLEVEN
SNC-LAVALIN
MEMBER #31479
2016/05/09
REV. 00

 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT			
COCKBURN FLOOD AND WASTEWATER PUMPING STATION 2016 UPGRADES HAZARDOUS LOCATION PLAN			
CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0127A-E0008	001	00	A1