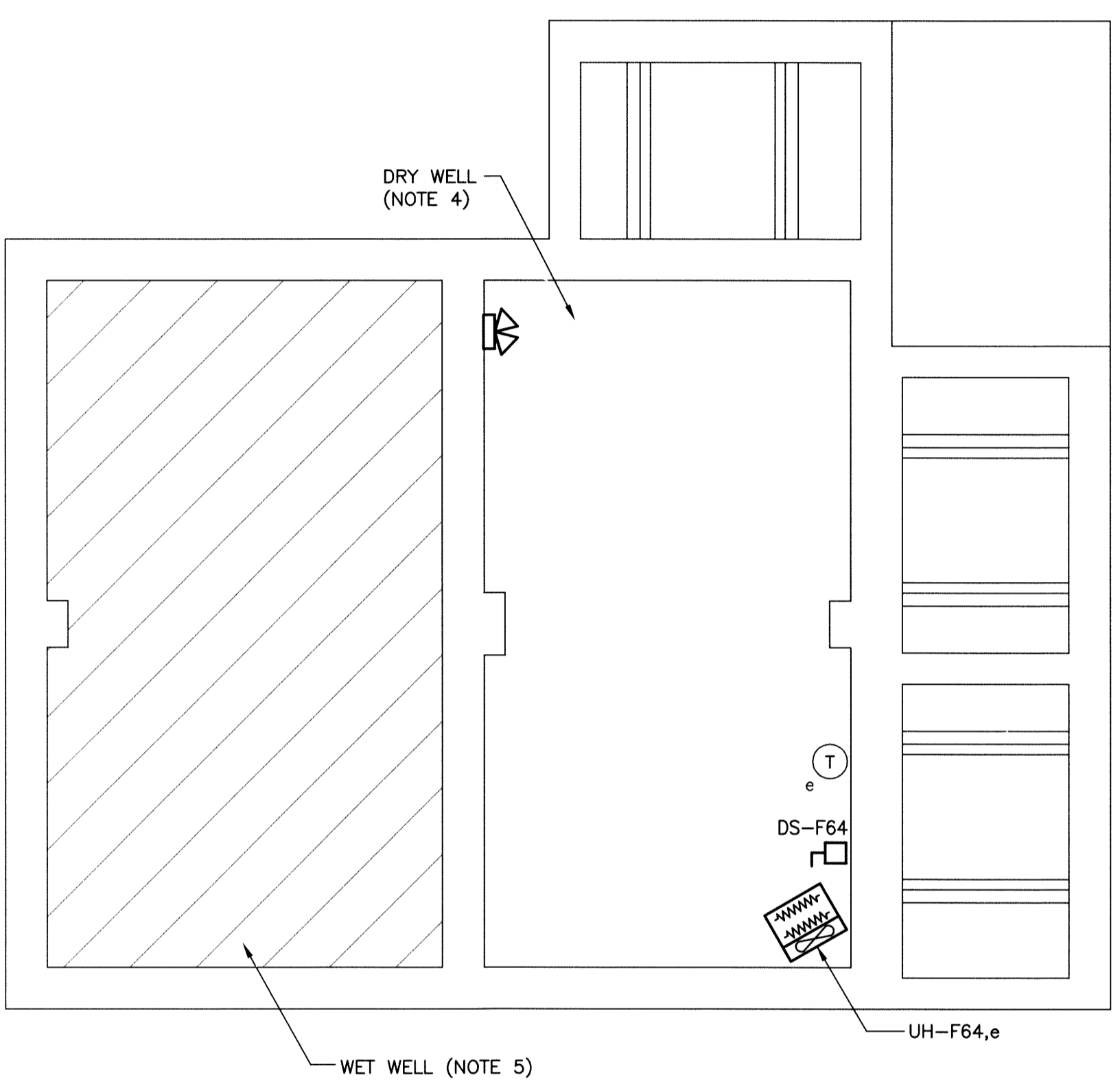


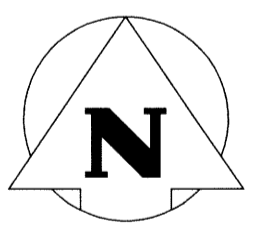
**1** POWER, SYSTEMS AND LIGHTING PLAN - NEW  
 SCALE: 1:50mm



**2** LOWER LEVEL PLAN - NEW  
 SCALE: 1:50mm

- NOTES:**
- COORDINATE EQUIPMENT LOCATIONS WITH MECHANICAL DRAWINGS. REFER TO MECHANICAL DRAWING 1-0159F-M0001-001 FOR DETAILS.
  - ENSURE 1m CLEARANCE IN FRONT OF EQUIPMENT.
  - ENSURE SUFFICIENT ROOM FOR MCC BELOW CABLE TRAY.
  - DRYWELL AREA IS ELECTRICALLY UNCLASSIFIED DUE TO VENTILATION MAINTAINED AND INSTALLED TO NFPA 820.
  - AREA IS NOT IN SCOPE OF THIS PROJECT, CLASSIFIED AS CLASS 1, DIVISION 2 AND CATEGORY 1.

- LEGEND:**
- DUPLEX RECEPTACLE
  - SINGLE TWIST-LOCK RECEPTACLE
  - WELDING RECEPTACLE
  - SWITCH
  - JUNCTION BOX
  - 3Ø MOTOR LOAD
  - DISCONNECT SWITCH
  - 4' LED FIXTURE
  - EMERGENCY LIGHTING BATTERY UNIT
  - REMOTE EMERGENCY LIGHTING HEADS
  - THERMOSTAT
  - UNIT HEATER
- NOTES:  
 X = ITEM(S) CONTROLLED  
 O = OCCUPANCY SWITCH
- NOTES:  
 a DENOTES CONTROLLING CIRCUIT  
 A DENOTES LUMINAIRE TYPE



FIELD BOOK #				ENGINEER'S SEAL	
POSTED TO LBIS					
DESIGNED BY	DDW/MAM	CHECKED BY			
DRAWN BY	GCN	APPROVED BY			
HOR. SCALE	N.T.S.	RELEASED FOR CONSTRUCTION			
VERTICAL	N.T.S.				
0	ISSUED FOR CONSTRUCTION	14/08/18	AP	DATE	2014 01 13
ND	REVISIONS	DATE	BY	DATE	

M-E03

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT

FLOOD PUMPING STATION UPGRADES  
 MARION STATION  
**ELECTRICAL**  
 POWER, SYSTEMS AND LIGHTING PLAN

SHEET 1 OF 1  
 CITY DRAWING NUMBER  
 1-0159F-E0005-001