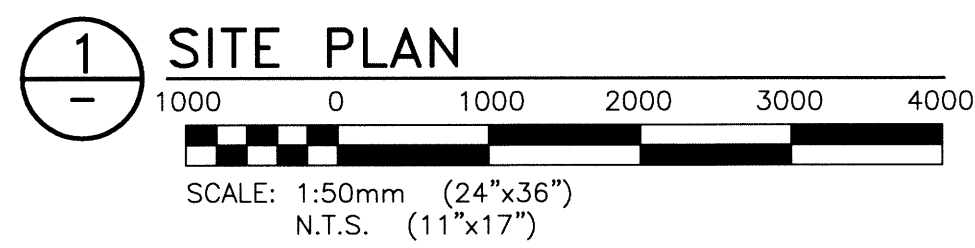


- NOTES:**
1. LOCATION OF EXISTING MANITOBA HYDRO UNDERGROUND SERVICE IS APPROXIMATE AND MUST BE VERIFIED BY MANITOBA HYDRO IN FIELD.
 2. ALL BURIED GROUND CONDUCTORS TO BE #4/0 AWG BARE COPPER.
 3. MINIMUM SEPARATION BETWEEN GROUND RODS SHALL BE 3 METERS.
 4. LOCATE ALL UNDERGROUND SERVICES PRIOR TO ANY EXCAVATION OR INSTALLATION OF GROUND RODS.
 5. ALL UNDERGROUND CONDUCTOR INSTALLATIONS SHALL BE IDENTIFIED WITH A LABEL INDICATING THE CODE YEAR TO WHICH THE INSTALLATION WAS DESIGNED, INCLUDING THE U/G DETAIL AND TABLE UTILIZED TO ACHIEVE THE RATED AMPACITY OF THE IEEE CALCULATION. MARKING OF EQUIPMENT SERVICED BY UNDERGROUND INSTALLATION OF #1/0 AWG AND LARGER SHALL BE IDENTIFIED WITH A PERMANENTLY SECURED LAMACOID LABEL (MINIMUM SIZE: 80X130MM) POSTED ON OR NEAR EACH SERVICE OR OVER-CURRENT SUPPLYING EQUIPMENT INDICATING THE ITEMS SHOWN ON LABEL (SEE DRAWING E14 DETAIL B). SUBMIT LABELS FOR REVIEW AND APPROVAL PRIOR TO MANUFACTURE.
 6. REFER TO DRAWING 1-0116L-E0008-001 (E11) FOR DETAILED LOCATION OF MANUAL TRANSFER SWITCH AND GENERATOR CONNECTION PANEL.
 7. PROVIDE A TEMPORARY BATTERY POWERED WIRELESS TRANSMITTER I/O MODULE TO COMMUNICATE FLOAT LEVEL SWITCH SIGNALS IN GATE CHAMBER TO RECEIVER LOCATED IN FLOOD PUMPING STATION. RECEIVER TO BE PROVIDED BY THE CITY.

- LEGEND:**
- UNDERGROUND CABLE/CONDUIT
 - ⊙ GROUND ROD WITH WELL
 - ⊠ FIELD DEVICE



FIELD BOOK #:				ENGINEER'S SEAL	
POSTED TO LBIS					
DESIGNED BY	DDW	CHECKED BY	<i>JAS</i>	14/06/18 E10	
DRAWN BY	GCN	APPROVED BY			
HDR. SCALE	N.T.S.	RELEASED FOR CONSTRUCTION	K.ZUREK		
VERTICAL		DATE	2013 08 21		
0	ISSUED FOR CONSTRUCTION	DATE	14/06/16	BY	JAB
NO.	REVISIONS	DATE		DATE	2014/06/16

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 AUBREY WASTEWATER PUMPING STATION UPGRADE
 1016 PALMERSTON AVE
ELECTRICAL
 SITE PLAN

SHEET 1 OF 1
 CITY DRAWING NUMBER
 1-0116L-E0007-001