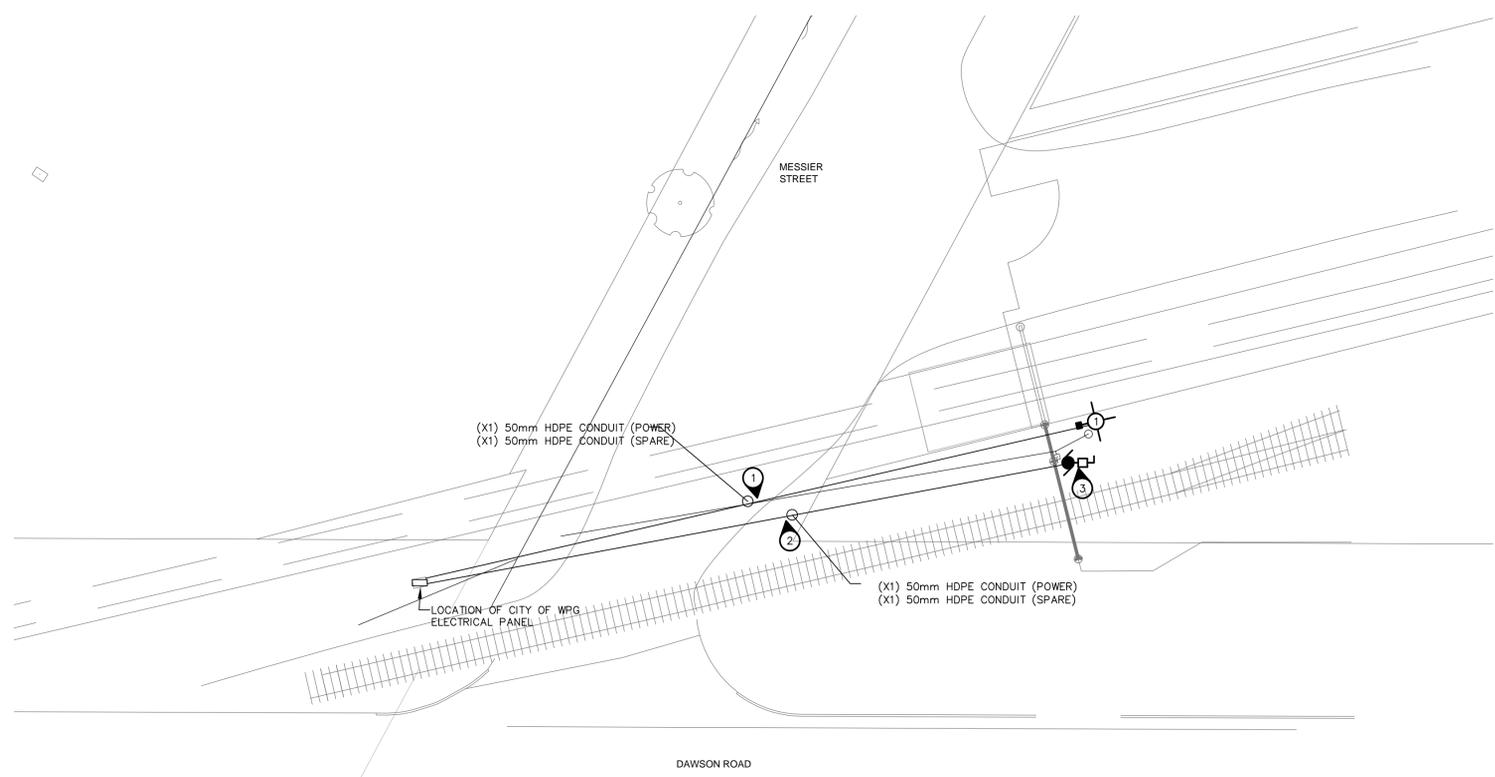


SYMBOL SCHEDULE

-  Post light.
-  Motor.
-  Disconnect switch to suit application. By electrical contractor.
-  Security system card access (by others). Provide pathways only.



SPECIFIC ELECTRICAL NOTES

- 1) RUN TWO (x2) 2" HDPE CONDUIT C/W PULLSTRING BELOW GRADE FROM BASE OF POLE TO ELECTRICAL POWER BOX. ELECTRICAL CONNECTIONS BY OTHERS.
- 2) RUN TWO (x2) 2" HDPE CONDUIT C/W PULLSTRING BELOW GRADE FROM KINETIC GATE OPERATOR TO POWER BOX. REFER TO GATE MANUFACTURERS SPECIFICATIONS AND RUN ALL REQUIRED UNDERGROUND HDPE CONDUITS C/W PULLSTRINGS TO CONTROL PEDESTALS, VEHICLE DETECTION LOOPS AND PHOTOEYES. ELECTRICAL CONNECTIONS BY OTHERS.
- 3) REFER TO GATE MANUFACTURERS SPECIFICATIONS AND RUN THE FOLLOWING REQUIRED UNDERGROUND HDPE CONDUITS C/W PULLSTRINGS FROM KINETIC GATE OPERATOR TO:
 - 1) PHOTOEYES = 13mm HDPE
 - 2) ACCESS CONTROL PEDESTALS = 25mm HDPE
 CONFIRM EXACT REQUIREMENTS

GENERAL ELECTRICAL NOTES

1. IDENTIFY ALL UNDERGROUND UTILITIES IN AREAS OF WORK. REPAIR ANY DAMAGE CAUSED BY THIS PROJECT.
2. PROVIDE DIRECTIONAL DRILLING, TRENCHING, BACKFILLING AND RETURN ALL SURFACES TO THEIR ORIGINAL CONDITION AS REQUIRED.

1
E22  **ELECTRICAL MESSIER ACCESS**
SCALE: 1:250

BID OPPORTUNITY No. 588-2015

NOVA 3 NOVA 3 ENGINEERING LTD.
CONSULTING ENGINEERS
201-120 FORT STREET TEL.: (204) 943-6142
WINNIPEG, MANITOBA R3C 1C7 FAX.: (204) 942-1276
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LOCATION APPROVED UNDERGROUND STRUCTURES		BM ELEV
SUPR. U/G STRUCTURES COMMITTEE	DATE	
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.		
B	ISSUED FOR 100% REVIEW	16/02/12 MZ
A	ISSUED FOR CLIENT REVIEW	15/11/20 MZ
No.	REVISIONS	YYMM/DD BY

DESIGNED BY	MZ	CHECKED BY	---
DRAWN BY	JLB	APPROVED BY	VLT
HOR SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERT SCALE	AS SHOWN	DATE	11/16/2015

PROFESSIONAL'S SEAL

CONSULTANT DRAWING No.
35262E.DWG

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

AUTOMATED SECURITY GATES & PAVEMENT WORKS - McPHILLIPS PUMPING STATION & PLINGUET YARD

MESSIER ACCESS ELECTRICAL

SHEET 13 OF 13
CITY DRAWING NUMBER
D-14182