



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 ONE (x1) 50mm HDPE CONDUIT C/W PULLSTRING BELOW GRADE FROM OUTSIDE OF BUILDING (STORES ROOM) TO GATE AND RUN (x1) 50mm HDPE CONDUIT C/W PULLSTRING BELOW GRADE FROM OUTSIDE OF BUILDING (STORES ROOM) TO LIGHT POLE. CONFIRM FINAL LOCATIONS OF CONDUIT WITH CITY OF WINNIPEG PERSONNEL PRIOR TO ROUGH IN.
- 2 RUN TWO (x2) 38mm HDPE CONDUITS C/W PULLSTRINGS BELOW GRADE FROM BASE OF LIGHT POLE TO OUTSIDE CORNER OF BUILDING. ELECTRICAL CONNECTIONS BY OTHERS.
- 3 RUN TWO (x2) 50mm HDPE CONDUIT C/W PULLSTRINGS BELOW GRADE FROM KINETIC GATE OPERATOR TO OUTSIDE CORNER OF BUILDING. 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.
- 4 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) VEHICLE DETECTION LOOPS = 25mm HDPE
 - 3) 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
E21 **ELECTRICAL DAWSON ACCESS**
SCALE: 1:250

NOVA 3 NOVA 3 ENGINEERING LTD.
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LOCATION APPROVED
UNDERGROUND STRUCTURES
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.

No.	REVISIONS	YYMMDD	BY
B	ISSUED FOR 100% REVIEW	16/02/12	MZ
A	ISSUED FOR CLIENT REVIEW	15/11/20	MZ

DESIGNED BY	MZ	CHECKED BY	---
DRAWN BY	JLB	APPROVED BY	VLT
HOR SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	DATE _____
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
DAWSON ACCESS ELECTRICAL

SHEET 12 OF 13
CITY DRAWING NUMBER
D-14181

BID OPPORTUNITY No. 588-2015