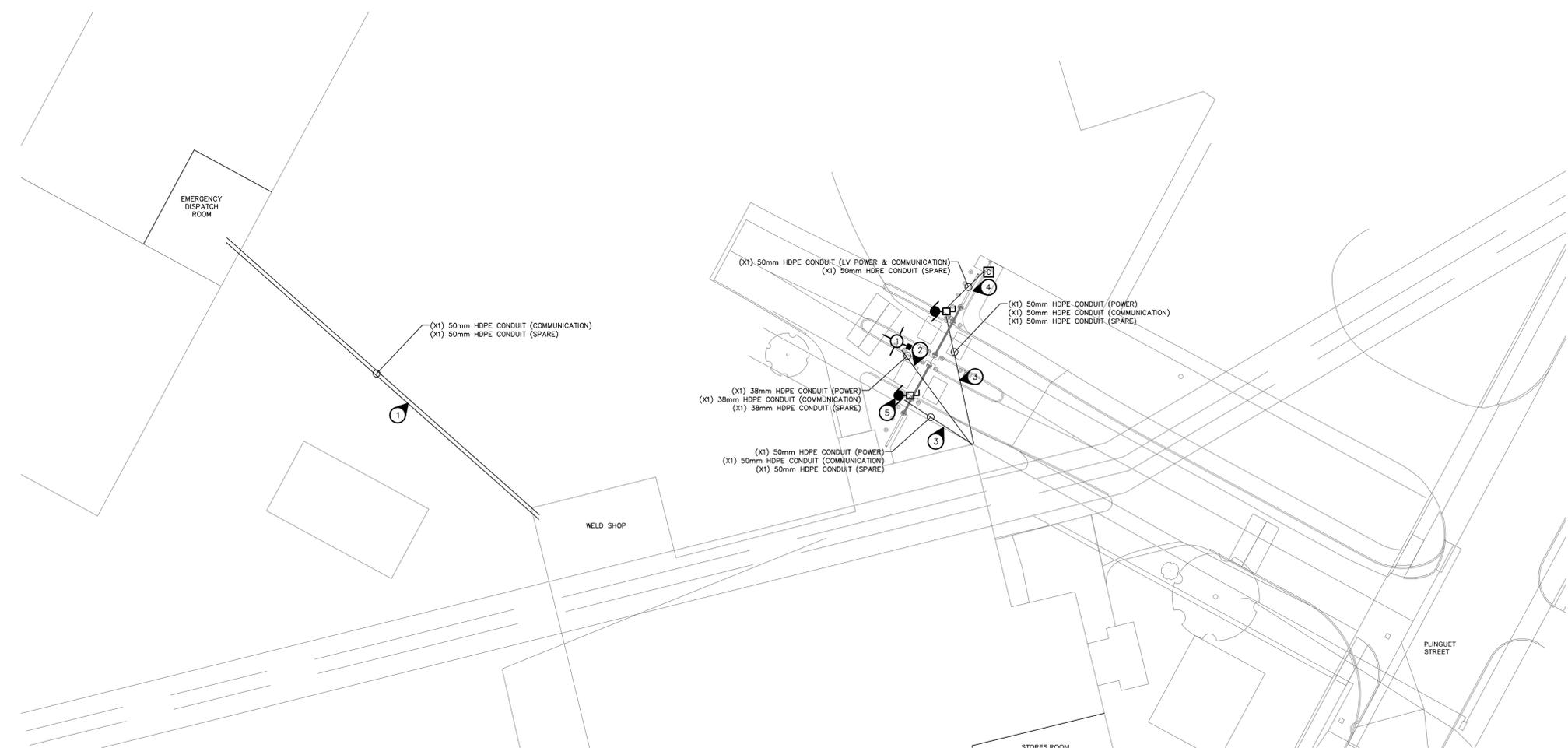


SYMBOL SCHEDULE

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



1
E20
ELECTRICAL PLINGUET ACCESS
SCALE: 1:300

SPECIFIC ELECTRICAL NOTES

1. RUN TWO (x2) 50mm HDPE CONDUITS C/W PULLSTRINGS BELOW GRADE FROM INSIDE EMERGENCY DISPATCH ROOM TO INSIDE WELD SHOP BUILDING. CONFIRM FINAL LOCATION OF CONDUITS WITHIN BUILDINGS WITH CITY OF WINNIPEG PERSONNEL PRIOR TO ROUGH-IN.
 2. RUN THREE (x3) 38mm HDPE CONDUITS C/W PULLSTRINGS BELOW GRADE FROM BASE OF LIGHT POLE TO OUTSIDE CORNER OF BUILDING. ELECTRICAL CONNECTIONS BY OTHERS.
 3. RUN THREE (x3) 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. RUN TWO (x2) 50mm HDPE CONDUITS C/W PULLSTRINGS BELOW GRADE FROM CARD READER AT MAN GATE TO KINETIC GATE OPERATOR. ELECTRICAL CONNECTIONS BY OTHERS.
 5. 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.

NOVA 3 ENGINEERING LTD.
CONSULTING ENGINEERS
201-120 FORT STREET TEL.: (204) 943-6142
WINNIPEG, MANITOBA R3C 1C7 FAX.: (204) 942-1276
WWW.NOVA3.CA JNL: 35262e
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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
B	ISSUED FOR 100% REVIEW 16/02/12 MZ
A	ISSUED FOR CLIENT REVIEW 15/11/20 MZ
	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	

BID OPPORTUNITY No. 588-2015

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

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

PLINGUET ACCESS ELECTRICAL

SHEET 11 OF 13
CITY DRAWING NUMBER D-14180