



LEGEND	
	WALL MOUNTED H.I.D. OR INCANDESCENT FIXTURE
	SINGLE POLE, SURFACE MTD CLASS 1, DIV. 1 SWITCH
	DISCONNECT SWITCH
	ELECTRICAL PANEL (AS INDICATED)
	MOTOR AND DISCONNECT
	MAGNETIC MOTOR STARTER

- GENERAL NOTES**
- CONFIRM ALL ELECTRICAL REQUIREMENTS WITH ALL DRAWINGS AND SPECIFICATIONS. PROVIDE ALL ELECTRICAL CONNECTIONS AS SPECIFIED THEREIN.
 - THE STATION BASEPLAN AND LAYOUT SHOWN IS FOR REFERENCE ONLY. EXACT LOCATION, LAYOUT AND DIMENSIONS ARE TO BE OBTAINED FROM THE STATION DETAILS AND SITE DRAWING SET.
 - WIRING AND INSTALLATION METHODS SHALL COMPLY WITH ALL CODES AND STANDARDS TO SUIT THE AREA CLASSIFICATION INDICATED.
 - COORDINATE ELECTRICAL UTILITY SERVICE WORK WITH MANITOBA HYDRO AND MTS. CITY TO PAY FOR SERVICE INSTALLATIONS.
 - ALL MATERIALS AND INSTALLATION SHALL CONFORM WITH CEC CSA C22.1-02.
 - PAY FOR AND ARRANGE FOR ALL PERMITS AS REQUIRED.
- SPECIFIC NOTES**
- COMBINATION METERING/SERVICE ENTRANCE RATED WEATHERPROOF PANEL 'MD1'. MOUNT PANEL ON H-CHANNEL SUPPORTS EMBEDDED IN CONCRETE.
 - THE PUMPING STATION IS CLASSIFIED AS A HAZARDOUS CLASS 1 DIV. 1 AREA.
 - THE PANELS SHALL BE CENTERED ON A 150mm CONCRETE, STEEL RE-ENFORCED CONCRETE HOUSEKEEPING PAD (APPROXIMATELY 3000mm BY 1200mm - FIELD CONFIRM TO SUIT).
 - PROVIDE 53mm RIGID PVC CONDUIT FROM MTS TELEPHONE POLE TO THE COMMUNICATIONS CABINET. CONFIRM EXACT LOCATION OF POLE ON SITE. COORDINATE WORK WITH MTS.
 - PROVIDE #2/0 BARE COPPER BONDING GROUND CONDUCTOR FROM GROUND TO TO ALL CABINETS / ENCLOSURE CABINETS.

ELECTRICAL SITE PLAN
SCALE: 1:100

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS



NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	09/22/05	EMR
1	ISSUED FOR OWNER REVIEW	09/14/05	EMR

CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION			
DESIGNED BY	DEB	CHECKED BY	EMR
DRAWN BY	DEB	APPROVED BY	EMR
HOR. SCALE	1:100	RELEASED FOR CONSTRUCTION	
VERTICAL	1:100		
DATE	2006 08 03	DATE	

ENGINEER'S SEAL
ORIGINAL SIGNED
E.M.RYCZKOWSKI
09/22/05

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2006 CRESCENT DRIVE WASTEWATER SEWER AND PUMPING STATION INSTALLATION
WASTEWATER PUMPING STATION
ELECTRICAL SITE PLAN

SHEET 11 OF 15
CITY DRAWING NUMBER
05919

BID OPPORTUNITY: 509-2006
FILENAME: 05919.dwg
PLOT DATE: 2006 08 03