



LEGEND	
⓪	WALL MOUNTED H.I.D. OR INCANDESCENT FIXTURE
\$	SINGLE POLE, SURFACE MTD CLASS I, 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 CONNECTIONS.
 - 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 I 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:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 210/72 FOR DETAILS



B.M. ELEV.	FIELD BOOK #:
POSTED TO LBIS	
DESIGNED BY	DEB
CHECKED BY	EMR
DRAWN BY	CJH
APPROVED BY	EMR
HOR. SCALE	1:100
VERTICAL	1:100
RELEASED FOR CONSTRUCTION	
NO. REVISIONS	DATE BY DATE
	2006 08 03

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

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

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2006 IRVING PLACE WASTEWATER SEWER AND PUMPING STATION INSTALLATION
WASTEWATER PUMPING STATION
ELECTRICAL SITE PLAN

SHEET 12 OF 15
CITY DRAWING NUMBER
05920

BID OPPORTUNITY: 509-2006
FILENAME: 05920.dwg
PLOT DATE: 2006 08 03