

**GENERAL NOTES:** (APPLIES TO ALL DRAWINGS)

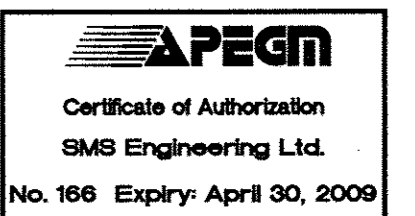
- DO NOT SCALE OFF DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION AND REPORT ANY DISCREPANCY TO THE CONTRACT ADMINISTRATOR.
- THE DRAWING ONLY SHOWS A GENERAL SCHEMATIC OF NEW SYSTEMS. ROUTING OF CONDUIT OR CABLES AND LOCATIONS SHALL SUIT SITE CONDITIONS AND MAY HAVE TO BE CHANGED TO AVOID CONFLICTS WITH EXISTING STRUCTURE AND SERVICES. WHEN A CONFLICT CANNOT BE AVOIDED, THE EXISTING SERVICES SHALL BE MODIFIED AS REQUIRED.
- DIVISION 16 SHALL INCLUDE FOR AND PROVIDE ALL COORDINATION WITH CONTRACTOR, DIVISION 15, MANITOBA HYDRO AND THE CONTRACT ADMINISTRATOR ON AND OFF SITE AS REQUIRED FOR INSTALLATION OF ELECTRICAL SYSTEMS. WHERE REROUTING OF ELECTRICAL SERVICES OR ADDITIONAL WORK REASONABLY INCIDENTAL TO ORIGINAL DESIGN INTENT IS REQUIRED DUE TO COORDINATION, IT SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE CITY.
- DIVISION 16 TO BE RESPONSIBLE FOR ALL CORE DRILLING/CUTTING AND PATCHING FOR DIVISION 16 WORKS. SCAN BEFORE PENETRATIONS ARE MADE. DO NOT CUT REINFORCING STEEL. FOLLOW SPECIFIC CITY'S RULES ON CUTTING, CORING AND PATCHING.
- ENSURE ALL CONDUIT/CABLE PENETRATIONS THROUGH FLOOR AND EXTERNAL WALLS ARE WATERTIGHT.
- EXISTING EQUIPMENT THAT IS BEING REMOVED AND ABANDONED SHALL REMAIN PROPERTY OF THE CITY AND BE TURNED OVER TO THE CITY. LEGALLY DISPOSE OF ANY EQUIPMENT THE OWNER DOES NOT WANT.
- REFILL AND RETURN ANY DISTURBED EXTERIOR TO A LEVEL STATE, LESS SODDING.
- THOROUGHLY EXAMINE EXISTING ELECTRICAL EQUIPMENT AND WIRING. INFORM THE CONTRACT ADMINISTRATOR WHERE EXISTING EQUIPMENT, WIRING, RACEWAYS, FITTINGS OR TERMINATIONS SHOWN TO BE RE-USED ARE UNSUITABLE FOR ONE OR MORE OF THE FOLLOWING REASONS:
  - ITEM NOT SUITABLE FOR INSTALLATION IN CLASS 1, ZONE 1 ENVIRONMENT.
  - ITEM NOT SUITABLE FOR USE IN WET/IMMERSED/CORROSIVE LOCATION IN ACCORDANCE WITH SECTION 22 OF C.E.C.
  - ITEM IS DAMAGED.
  - ITEM HAS REACHED OR IS ABOUT TO REACH THE END OF ITS SERVICE LIFE.

THE CONTRACT ADMINISTRATOR WILL PROVIDE DIRECTION TO THE CONTRACTOR.

SYMBOL LEGEND	
⊗	JUNCTION BOX
\$	SWITCH
\$	2 GANG SWITCH
▽	TELEPHONE OUTLET
○	WALL MOUNTED LIGHT FIXTURE
○	CEILING MOUNTED LIGHT FIXTURE
▭	FLUORESCENT FIXTURE
⊘	MOTOR
⊘	DISCONNECT
⊗	TRANSFORMER
⊗	UTILITY METERING
⊘	DUPLEX RECEPTACLE
⊘ <sup>3</sup>	SINGLE RECEPTACLE 30A/208V, 2W PLUS GROUND, NON LOCKING
▭	SURFACE MOUNTED PANEL
⤵	EXISTING TO BE RELOCATED
⊗	MANUAL STARTER
⊕	GROUNDING ELECTRODE

\*\* NOTE \*\*

- ELECTRICAL SHOWN DASHED IS EXISTING TO BE DISCONNECTED AND DELETED UNLESS OTHERWISE NOTED.
- ELECTRICAL SHOWN FADED BACK IS EXISTING TO REMAIN OR BE RELOCATED UNLESS OTHERWISE NOTED.



G.B.M. ELEV.	<b>SMS ENGINEERING</b> <small>SMS Engineering Ltd. Consulting Engineers 770 Brandon Street Winnipeg MB Canada R2H 9G3 Telephone 204.775.0291 Fax 204.772.2153 sms@smseng.com</small>				ENGINEER'S SEAL  S. BLAZEWSKI Member # 24015 March 31, 2009 REGISTERED PROFESSIONAL ENGINEER	 <b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT	CONSULTANT ACAD DWG. No.: <b>E0.1</b>
	DESIGNED BY: SB	CHECKED BY: SB	APPROVED BY: BDL	SHEET 6 OF 14			
	DRAWN BY: IN	APPROVED BY: BDL	RELEASSED FOR CONSTRUCTION SIGNED BY: K.ZUREK	BID OPPORTUNITY #: 901-2008	REHABILITATION OF BOURNAIS WASTEWATER PUMPING STATION ELECTRICAL SYMBOL LEGEND AND GENERAL NOTES	CITY DWG. NO. <b>8751</b>	
3 ISSUED FOR BID OPPORTUNITY (REV.)	31.03.09 SB	HOR. SCALE AS NOTED	RELEASED FOR CONSTRUCTION	PLOT DATE: MARCH 27, 2009			
2 ISSUED FOR BID OPPORTUNITY	27.03.09 SB	VERT. SCALE AS NOTED	SIGNED BY: K.ZUREK				
1 ISSUED FOR 99% OWNER REVIEW	24.02.09 SB						
No. REVISIONS	DATE BY	DATE	MARCH 2009	DATE	MARCH 27, 2009		