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.
- 2. 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.
- 3. 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.
- 4. 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.
- 6. 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.
- 7. REFILL AND RETURN ANY DISTURBED EXTERIOR TO A LEVEL STATE, LESS SODDING.
- 8. 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.

5	SYMBOL LEGEND						
8	JUNCTION BOX						
\$	SWITCH						
\$	2 GANG SWITCH						
V	TELEPHONE OUTLET						
\bigcirc H	WALL MOUNTED LIGHT FIXTURE						
0	CEILING MOUNTED LIGHT FIXTURE						
	FLUORESCENT FIXTURE						
Ø	MOTOR						
ㅁ	DISCONNECT						
	TRANSFORMER						
M	UTILITY METERING						
Ф	DUPLEX RECEPTACLE						
Ф ³	SINGLE RECEPTACLE 30A/208V, 2W PLUS GROUND, NON LOCKING						
	SURFACE MOUNTED PANEL						
R	EXISTING TO BE RELOCATED						
Ø	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.

Certificate of Authorization
SMS Engineering Ltd.
No. 166 Expiry: April 30, 2009

G.B.M. ELEV.				770 Brad Telephon	gineering Ltd. Con ford Street Winnipeg M e 204.775.0291 Fax nseng.com	nsulting Engineers //B Canada R3H 0N3	ORIGINAL CONTRACT DRAWING SIGNED AND SEALED BY	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT Winnipeg	
			DESIGNED BY	SB	CHECKED BY	SB	S. BLAZEVSKI, P. ENG MARCH 31, 2009	REHABILITATION OF BOURNAIS E0.1	No.:
4 HYDRO CHARGES DELETED	15.04.09	BDL	DRAWN BY	IN	APPROVED BY	BDL		WASTEWATER PUMPING STATION SHEET OF	
3 ISSUED FOR BID OPPORTUNI	ITY (REV.) 31.03.09	SB	HOR. SCALE	AS NOTED	RELEASED			ELECTRICAL 6 1	14
2 ISSUED FOR BID OPPORTUN	ITY 27.03.09	SB	VERT. SCALE		CONSTRUC		BID OPPORTUNITY #: 901-2008	SYMBOL LEGEND AND	
1 ISSUED FOR 99% OWNER RE	VIEW 24.02.09	SB		AS NOTED	SIGNED B	BY: K.ZUREK		0751	
No. REVISIONS	DATE	BY	DATE	MARCH 2009	DATE	MARCH 27, 2009	PLOT DATE : MARCH 27, 2009	GENERAL NOTES 6751	