



- GENERAL NOTES**
1. ALL ITEMS SHOWN AS A LIGHT GREY ARE EXISTING TO REMAIN. NEW CABLES AND DEVICES ARE SHOWN DARKER.
- SPECIFIC NOTES**
- 1 REMOVE EXISTING DUPLEX PUMP CONTROLLER (EXISTING CONTROLLER NOT SHOWN). REPLACE WITH NEW OWNER SUPPLIED DUPLEX CONTROLLER. INSTALLATION SEQUENCE AS DEFINED ON DRAWING 05806, AND THE SPECIFICATIONS. SIZE OVERLOADS BASED ON ACTUAL MOTOR CURRENT RATING.
 - 2 EXISTING ELECTRICAL DISTRIBUTION SYSTEM AND PANELS ARE TO BE RE-TAGGED. PROVIDE NEW LAMACOIDS, WITH PANEL AND DISTRIBUTIONS TAGS SHOWN, INCLUDE LAMACOIDS FOR: PANEL '2A', SPLITTER 'SP1', PUMPS 'P1', 'P2', 'P3', TRANSFORMER 'T1', 'P3 DISCONNECT', ETC.
 - 3 PROVIDE NEW SIZE 1 FVNR MAGNETIC MOTOR STARTER C/W OVERLOADS FOR PUMP 'P3' (10 HP). PROVIDE WIRING AS SHOWN. THE STARTER SHALL BE EQUAL TO SQUARE D TYPE S. SIZE OVERLOADS BASED ON ACTUAL MOTOR CURRENT RATING.
 - 4 PROVIDE NEW 'LOCK OFF' FUSED DISCONNECT.

ELECTRICAL SINGLE LINE
SCALE: NTS

B.M. ELEV.	FIELD BOOK #	CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION		ENGINEER'S SEAL	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT
POSTED TO LBIS		DESIGNED BY DEB	CHECKED BY EMR	ORIGINAL SIGNED BY ED RYCZKOWSKI 06/05/04	
		DRAWN BY DEB	APPROVED BY EMR		INSTALLATION OF SUBMERSIBLE PUMPING UNITS AND UPGRADES TO THE BOURNAIS WASTEWATER PUMPING STATION
		HOR. SCALE VERTICAL AS SHOWN	RELEASED FOR CONSTRUCTION		SHEET 6 OF 7
1 ISSUED FOR OWNER REVIEW	09/14/05	EMR		BID OPPORTUNITY: 431-2006 FILENAME: E3.dwg PLOT DATE: 2006 05 04	CITY DRAWING NUMBER 05805
NO. REVISIONS	DATE	BY	DATE	2006 05 04	