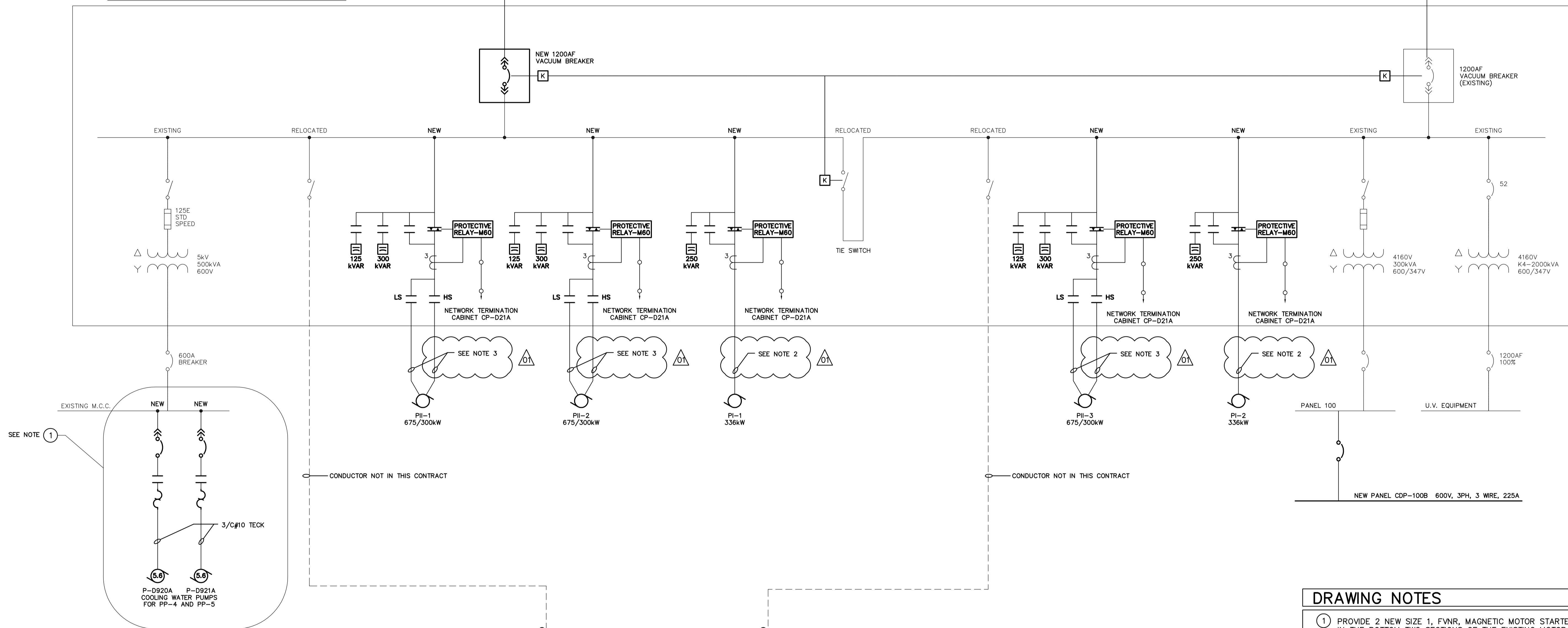


SUPPLIED BY THE CITY UNDER
 BID OPPORTUNITY 498-2006
 DRAWING 1-0601D-F-E0401-001
 4160V SWITCHGEAR
 GENERATOR BUILDING
 SWGR-100A

SUPPLIED BY THE CITY UNDER
 BID OPPORTUNITY 498-2006
 DRAWING 1-0601D-F-E0401-001
 4160V SWITCHGEAR
 GENERATOR BUILDING
 SWGR-100B
 DRAWING WG-E0401

EXISTING DEACON BOOSTER PUMPING STATION



SEE NOTE 1

CONDUCTOR NOT IN THIS CONTRACT

CONDUCTOR NOT IN THIS CONTRACT

DECANT STRUCTURES
 POWER DISTRIBUTION
 ENCLOSURE DP-L11
 DS-PP-L11A
 DRAWING 1-0601L-A-E0112-001

DECANT STRUCTURES
 POWER DISTRIBUTION
 ENCLOSURE DP-L11
 DS-PP-L11B
 DRAWING 1-0601L-A-E0112-001

- ### DRAWING NOTES
- 1 PROVIDE 2 NEW SIZE 1, FVNR, MAGNETIC MOTOR STARTERS TO BE LOCATED IN THE BOTTOM TWO SECTIONS OF THE EXISTING MOTOR CONTROL CENTRE (SOUTH WEST CELL).
 - 2 PROVIDE, INSTALL AND TERMINATE NEW 3C-#4 5kV TECK ARMORED CABLES FOR THE TWO NEW SINGLE SPEED PUMPS (PI-1, PI-2); ONE CABLE PER EACH PUMP SHALL BE PROVIDED. THE CABLES SHALL BE MANUFACTURED BY PRYSMIAN.
 - 3 PROVIDE, INSTALL AND TERMINATE NEW 3C-4/0 5kV TECK ARMORED CABLES FOR THE THREE EXISTING TWO SPEED PUMPS (PII-1, PII-2, PII-3); TWO CABLES PER EACH PUMP SHALL BE PROVIDED; ONE CABLE FOR LOW SPEED WINDING AND ONE CABLE FOR HIGH SPEED WINDING FOR EACH MOTOR. TWO CABLES SHALL BE PROVIDED, INSTALLED AND TERMINATED BETWEEN EACH BENSRAW STARTER AND ITS RESPECTIVE PUMP MOTOR; SIX CABLES IN TOTAL.

 Certificate of Authorization Earth Tech Canada Inc. No. 730	B.M. ELEV.	 Frederickson Cooper ARCHITECTS	 A Tyco International Ltd. Company	ENGINEER'S SEAL	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION					
				DESIGNED BY: BLM		CHECKED BY: PS	ORIGINAL SIGNED BY: P. STRYK			
				DRAWN BY: ERC		APPROVED BY: AHL	2007/03/19			
				SCALE: NTS		RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	CONSULTANT DRAWING NO. WD-E0401			
	NO. REVISIONS	DATE	BY	DATE	2005/10/03	DATE	2007/03/19		WATER TREATMENT PLANT DEACON BOOSTER PUMP STATION UPGRADE	CITY FILE NUMBER
									ELECTRICAL SINGLE LINE DIAGRAM	SHEET OF
										CITY DRAWING NUMBER
										1-0601D-F-E0401-001-00