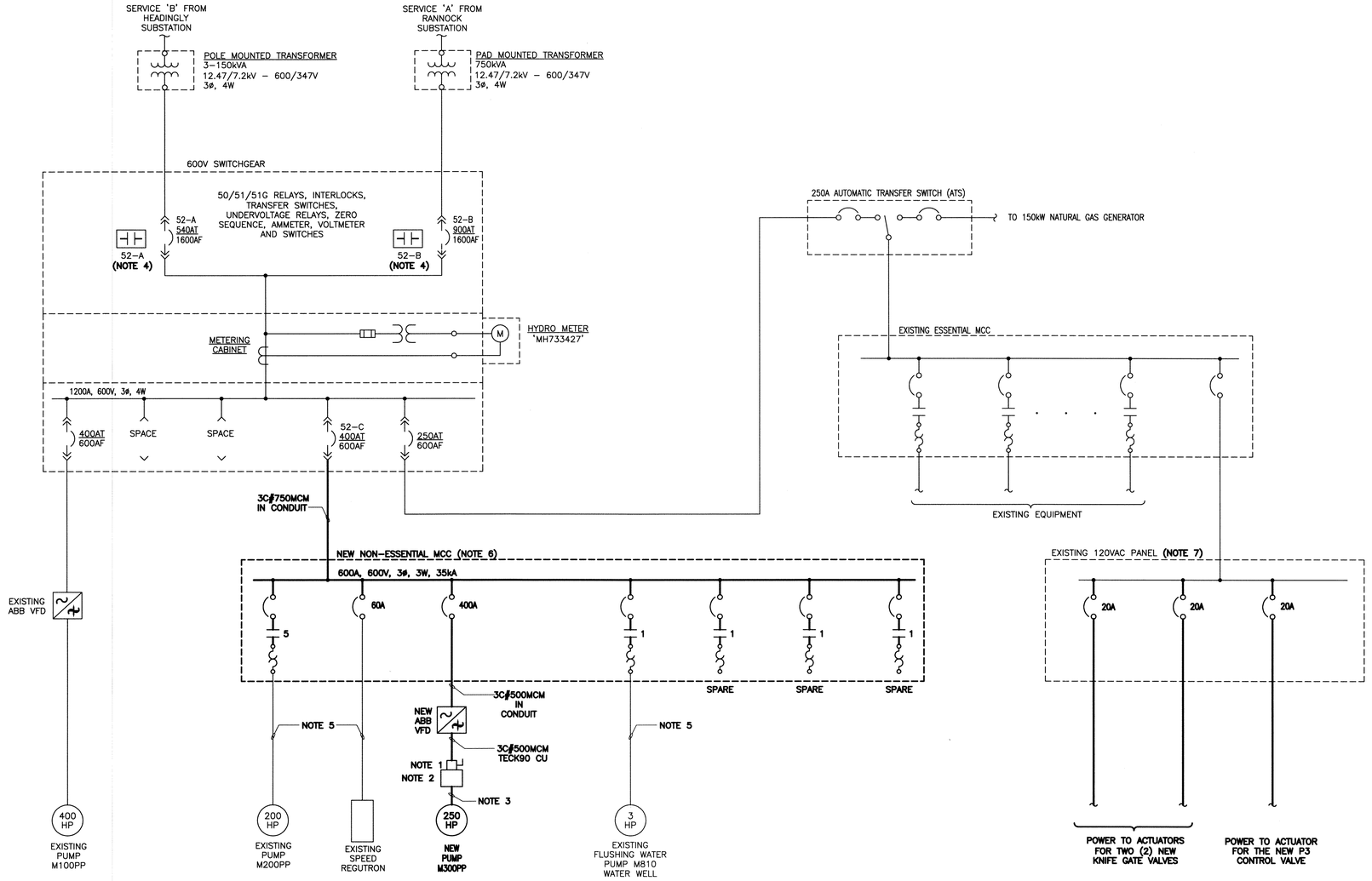
CW-9-M564-1



1 NEW SINGLE LINE DIAGRAM

SCALE: N.T.S.

NOTES:

1. AUXILIARY CONTACT ON DISCONNECT SWITCH SHALL BREAK BEFORE DISCONNECT OPENS CONTACTS TO BE WIRED BACK TO THE VFD TO ENSURE POWER IS DE-ENERGIZED BEFORE THE DISCONNECT SWITCH IS OPENED.
2. NEW TERMINATION ENCLOSURE MOUNTED ON LEVEL 300. REFER TO DRAWING E04 AND E32 FOR DETAILS.
3. NEW PREFORMED PUMP CABLES:
   2 POWER CABLES
   1 CONTROL CABLE
   CABLES ARE SUPPLIED BY THE PUMP SUPPLIER. CONTRACTOR TO EXTEND TO THE TERMINATION ENCLOSURE VIA THE NEW CABLE TRAY.
4. CONTRACTOR TO REWIRE THE EXISTING MAIN SERVICE BREAKER CONTACTS AS SHOWN ON DRAWING E24.
5. EXISTING CABLES TO BE RECONNECTED.
6. CONTRACTOR SHALL REFER TO THE CONSTRUCTION PLAN UNDER APPENDIX A OF THE BOOK SPECIFICATIONS. ALL SHUT DOWNS SHALL BE COORDINATED UNDER THIS PLAN AND SCHEDULING.
7. CONTRACTOR TO EXTEND TO THE NEAREST AVAILABLE POWER PANEL. PROVIDE THREE 20A SINGLE POLE BREAKERS WITHIN THE PANEL.

APEGM
Certificate of Authorization
KGS Group
No. 245

			FIELD BOOK #:
POSTED TO LBIS			
0	ISSUED FOR TENDER	2011-11-07	
NO.	REVISIONS	DATE	BY

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY	DDW	CHECKED BY	JLL
DRAWN BY	GCN	APPROVED BY	RED
HOR. SCALE	N.T.S.	RELEASED FOR CONSTRUCTION	
VERTICAL	N.T.S.		
DATE	2011 06 23	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R. LALONDE
Member
32345
REGISTERED PROFESSIONAL ENGINEER
NOV. 7, 2011

E02

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

REPLACEMENT OF RAW SEWAGE PUMP P-3
PERIMETER ROAD PUMPING STATION
ELECTRICAL
NEW
SINGLE LINE DIAGRAM

SHEET 1 OF 1
CITY DRAWING NUMBER

FileName: P:\Projects\2010\10-0107-23\Doc.Control\ToBeIssued\DWG\720-2010_Drawing_E02-R0.dwg - Tab: E02 Plotted By: DDeroche 11/07/2011 [Mon 3:11pm]