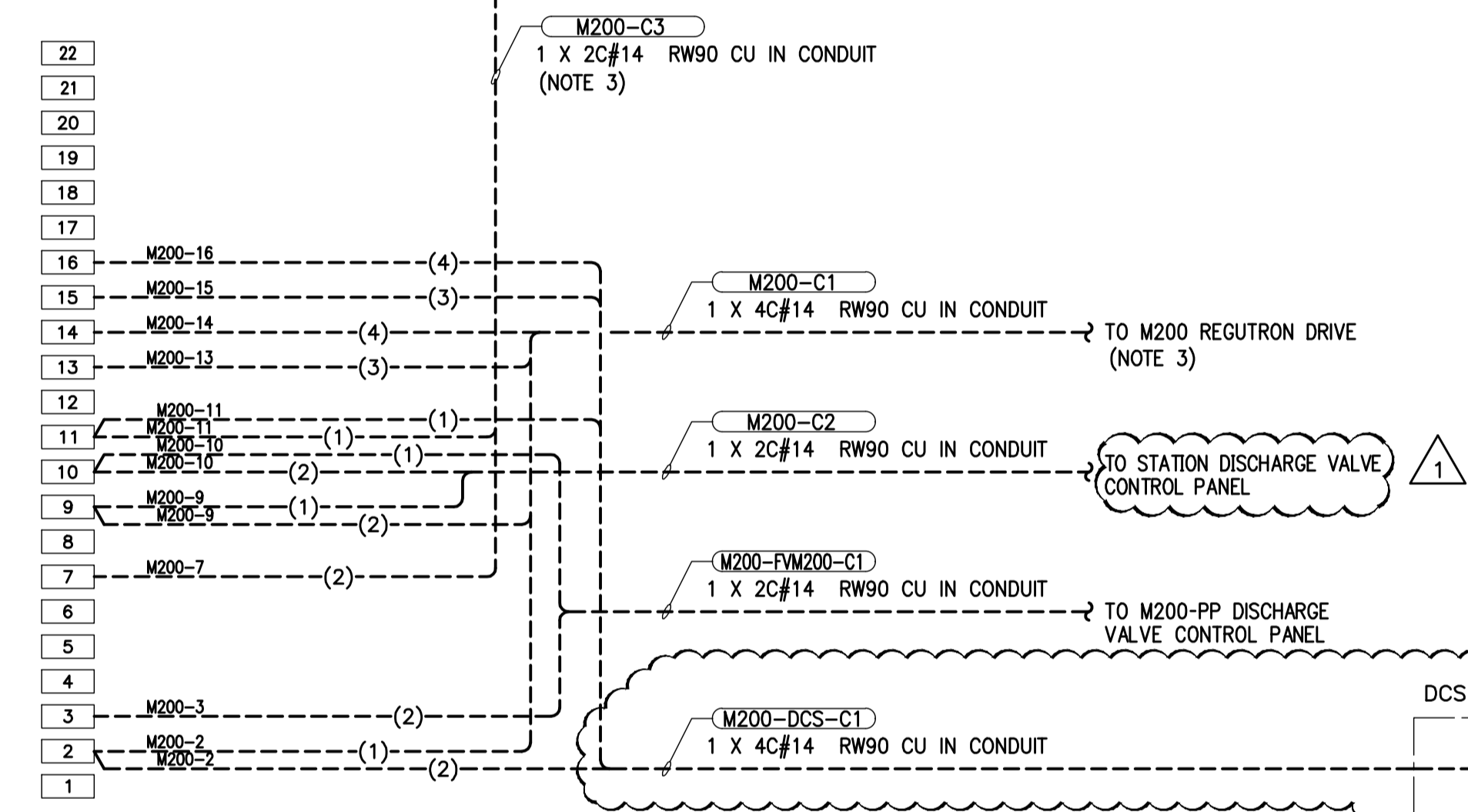
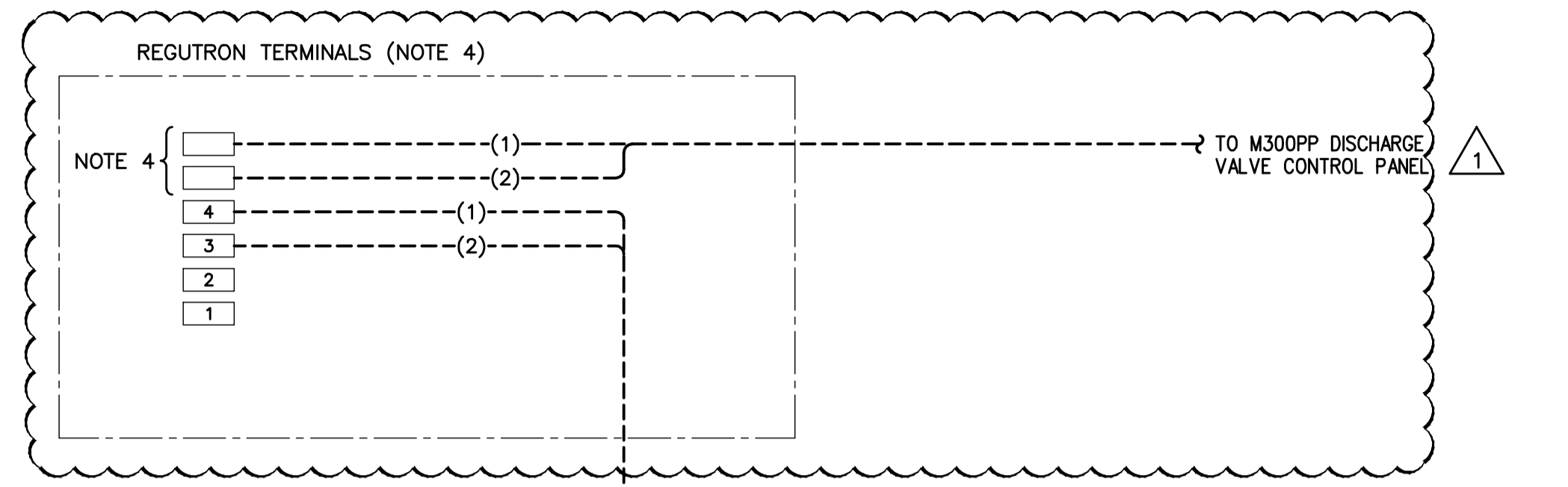
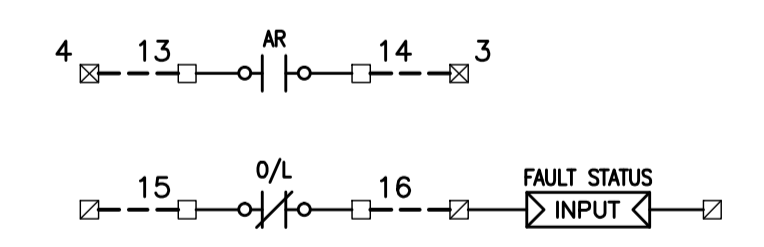
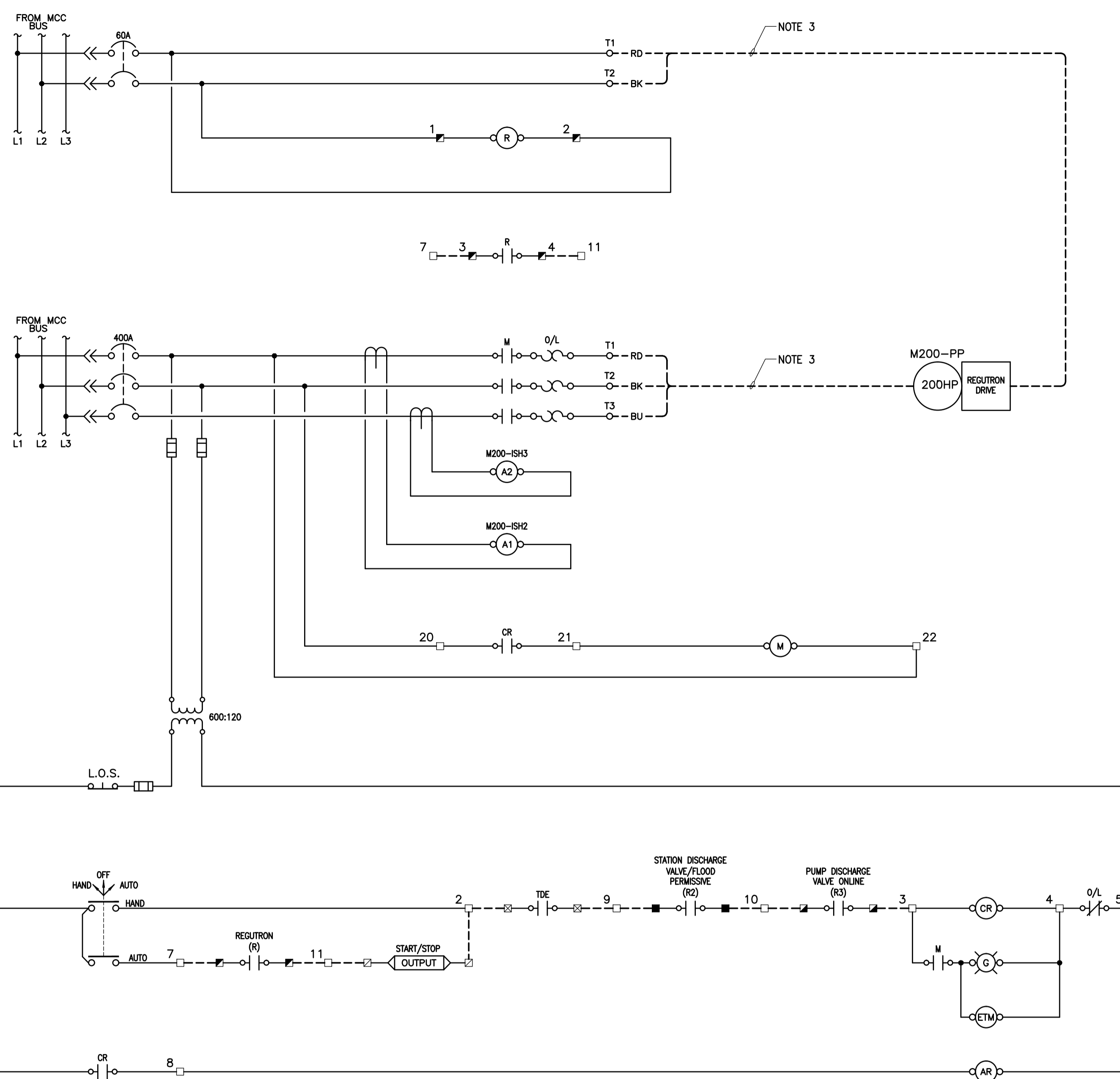
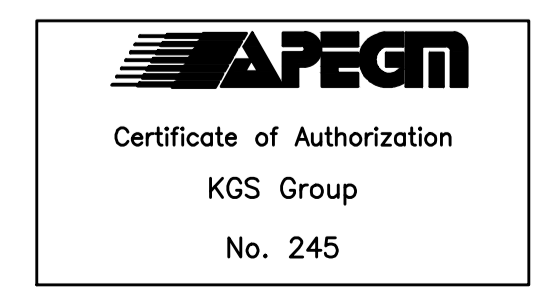


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- NOTES:**
- CONTRACTOR SHALL LABEL ALL EXISTING CONDUCTORS WHEN COMPLETING THE DEMOLITION WORK OF THE EXISTING NON-ESSENTIAL MCC. CONTRACTOR SHALL TRACE ALL EXISTING WIRING AND PROVIDE AN AS-BUILT FOR REVIEW BY THE ENGINEER.
 - EXISTING CABLE TO BE TERMINATED WITHIN THE EXISTING MCC AS REQUIRED.
 - EXISTING CABLE TO BE DISCONNECTED ON THE EXISTING MCC AND RECONNECTED WITHIN THE NEW MCC.
 - EXISTING TERMINALS WITHIN THE REGUTRON TO PROVIDE A SIGNAL TO OPEN THE VALVE WHEN PUMP REACHES MINIMUM SPEED. CONTRACTOR TO INCLUDE AS-BUILT OF THE REGUTRON TERMINALS.

- LEGEND**
- MCC TERMINALS
 - STATION DISCHARGE VALVE CONTROL PANEL TERMINALS
 - ▣ DCS TERMINALS
 - ▤ M200PP DISCHARGE VALVE CONTROL PANEL TERMINALS
 - ▥ REGUTRON TERMINALS
 - ▧ REGUTRON MCC DISCONNECT TERMINALS
 - FIELD WIRING
 - PANEL WIRING
 - () CONDUCTOR IDENTIFICATION
 - WIRE CONNECTION
 - PILOT LIGHT
 - OUTPUT PLC OUTPUT
 - INPUT PLC INPUT



POSTED TO LBIS	DESIGNED BY DDW	CHECKED BY JLL
	DRAWN BY GCN	APPROVED BY RED
1 ISSUED FOR ADDENDUM #1	2011-12-02	JLL
0 ISSUED FOR TENDER	2011-11-07	JLL
NO. REVISIONS	DATE	BY
	2011 07 13	

ENGINEER'S SEAL
 THE ORIGINAL ISSUE REV. 0 WAS STAMPED, DATED AND SIGNED
 BY J.L. LALONDE, P.ENG.
 ON 2011/11/07
 E35

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

REPLACEMENT OF RAW SEWAGE PUMP P-3 PERIMETER ROAD PUMPING STATION
ELECTRICAL
 PUMP M200PP MCC STARTER SCHEMATIC & WIRING DIAGRAM

SHEET 1 OF 1
 CITY DRAWING NUMBER