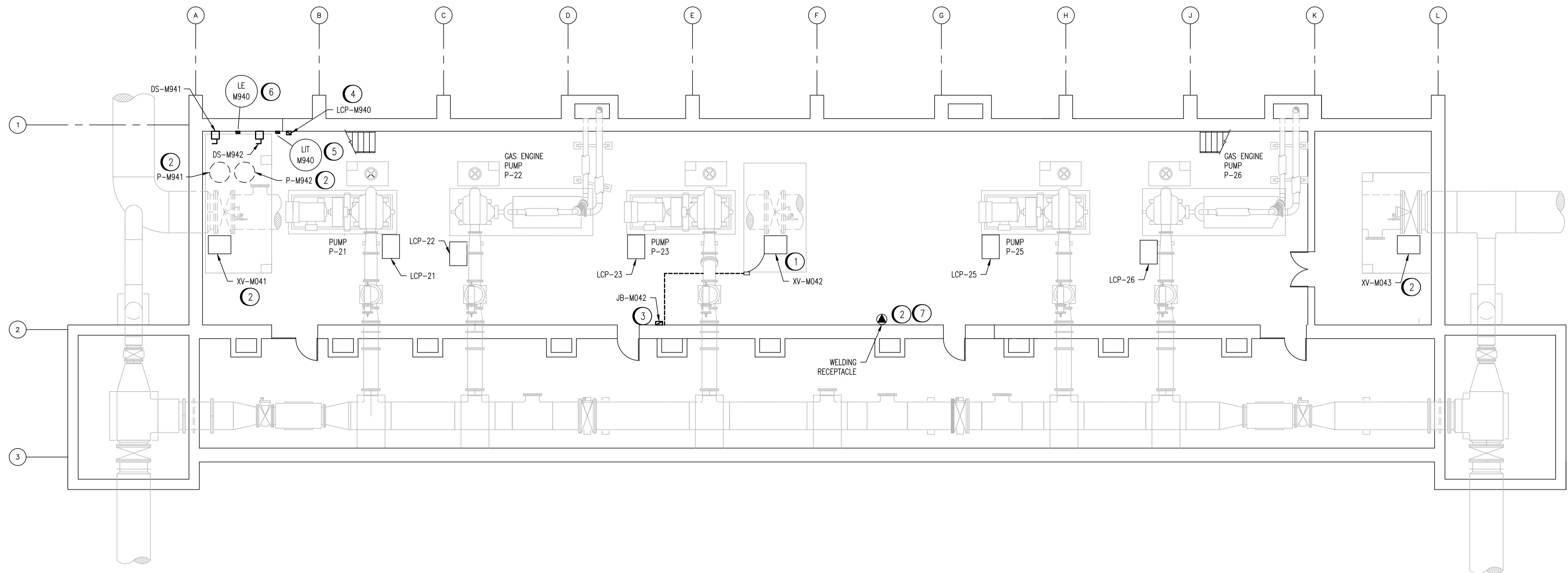


LEGEND:

- EXISTING
- NEW WORK

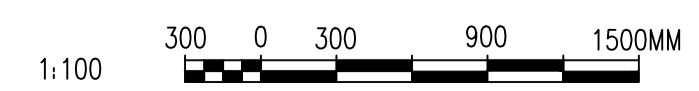


PUMP LEVEL : ELEV. 225.550
SCALE: 1 : 100

SPECIFIC NOTES:

- ① INSTALL NEW TRAY CABLE FROM JB-M042 TO XV-M042.
- ② ROUTE NEW TECK CABLE VIA SURFACE MOUNTED UNISTRUT TO MEZZANINE LEVEL.
- ③ INSTALL NEW JUNCTION BOX JB-M042 WITH CONDUIT ROUTED TO THE IN-FLOOR WIREWAY. ROUTE TECK CABLE FROM THE JUNCTION BOX TO THE CABLE TRAY ON THE MEZZANINE LEVEL.
- ④ INSTALL NEW LOCAL CONTROL PANEL LCP-M940 WITH TECK CABLE ROUTED TO THE CABLE TRAY ON THE MEZZANINE LEVEL.
- ⑤ PROVIDE 120VAC POWER TO LIT-M940 FROM PNL-M32U, CCT. 30. UTILIZE TECK CABLE ROUTED VIA THE CABLE TRAY ON THE MEZZANINE LEVEL. REFER TO THE PNL-M32U PANEL SCHEDULE.
- ⑥ INSTALL NEW ULTRASONIC TRANSDUCER, LE-M940, TO MEASURE THE SUMP LEVEL. PROVIDE APPROPRIATE BRACKET SUPPORTS AND LOCATE TO AVOID SIGNAL INTERFERENCES.
- ⑦ REPLACE WELDING RECEPTACLE WITH 60A RATED RECEPTACLE WITH INTEGRAL DISCONNECT SWITCH.

1-0630M-E0029	PANEL SCHEDULE AND DETAILS, DP-M2
1-0630M-E0028	MCC SCHEDULES, MCC-M1 AND MCC-M3E
DRAWING NUMBER	REFERENCE DRAWINGS



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP: 490-2012	2012/07/23	VE	CJR

SNC-LAVALIN INC.
148 Nature Park Way
Winnipeg, MB, Canada R3P 0X7
204-786-8080

DESIGNED BY: V. ELIMBAN
DRAWN BY: M.J. PERSSON
SCALE: 1:100
DATE: 2012/01/23
CONSULTANT NO.: 508955-0000-47DD-0030

CHECKED BY: C. REIMER
APPROVED BY: C. REIMER
RELEASED FOR CONSTRUCTION BY: C. REIMER
DATE:

ENGINEER'S SEAL

PRELIMINARY
NOT TO BE
USED FOR
CONSTRUCTION

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

MACLEAN WATER PUMPING STATION

ELECTRICAL EQUIPMENT PLAN
PUMP LEVEL

CITY DRAWING NUMBER: 1-0630M-E0030

SHEET: 001
REV: 00
SIZE: A1