

NORMAL MODE GREEN LT01	LT02	HI HI WETWELL LEVEL RED LT03	LOSS OF ECHO RED LT04	600V POWER FAIL RED LT05	120V POWER FAIL RED LT06	UPS FAIL RED LT07	PUMP P-U01 RUN GREEN LT08	PUMP P-U02 RUN GREEN LT09	GENERATOR ALARM AMBER LT10
ALARM TEST MODE AMBER LT11	LT12	HI WETWELL LEVEL RED LT13	LT14	GAS DETECTION ALARM RED LT15	GAS DETECTOR FAIL RED LT16	UPS ON BATTERY AMBER LT17	PUMP P-U01 SS FAULT RED LT18	PUMP P-U02 SS FAULT RED LT19	MCC-U71 TVSS ALARM RED LT20
ROOM HI TEMP RED LT21	ROOM LOW TEMP RED LT22	MAIN FLOOR AIR FILTER PLUGGED AMBER LT23	WET WELL OCCUPIED BLUE LT24	WET WELL AIR FILTER PLUGGED AMBER LT25	WET WELL VENTILATION FAILURE RED LT26	COMBUSTION AIR DAMPER FAIL TO OPEN RED LT27	PUMP P-U01 O/L TRIP RED LT28	PUMP P-U02 O/L TRIP RED LT29	LT30
FAIL TO LOCAL RED LT31	PLC MODE BLUE LT32	LOCAL MODE YELLOW LT33	LT34	LT35	LT36	LT37	LT38	LT39	LT40

MANUFACTURER: IDEC  
MODEL: SLC30 SERIES

**NOTES:**

1. PROVIDE ENGRAVING OF WINDOWS AS SHOWN.

**A ANNUNCIATOR DETAIL**

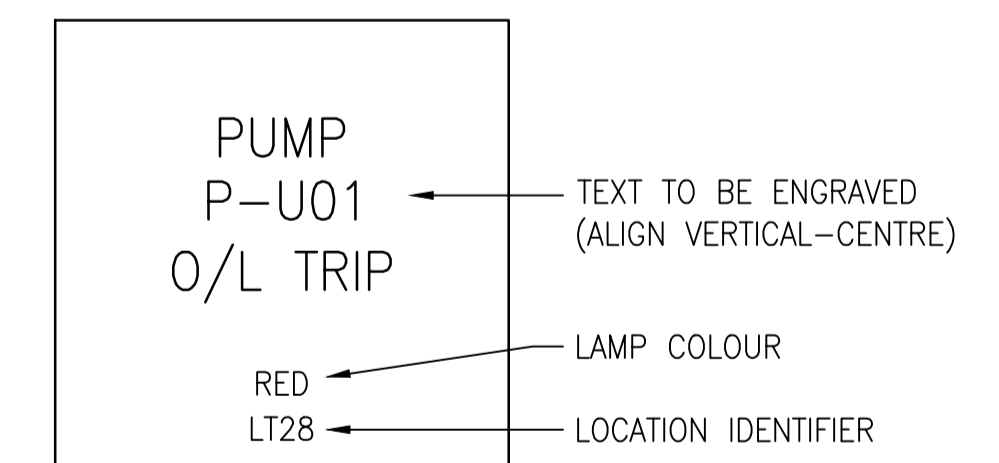
PLC-U81  
RACK: BME XBP 1200

PS	0	1	2	3	4	5	6	7	8	9	10	11
BMX CPS 3020	BME P58 3020	BMX NOR 0200H	BMX NOR 0200H	BMX DDI 3202K	BMX DDI 3202K	SPACE (BMX XEM 010)	BMX DDO 1602	BMX DDO 3202K	BMX AMI 0810	SPACE (BMX XEM 010)	SPACE (BMX XEM 010)	

**CONNECTOR LEGEND:**

- 1 BMX FCW 303 40-WAY CONNECTOR WITH FLYING LEADS
- 2 BMX FTB 2010 SCREW CLAMP TERMINAL BLOCK
- 3 BMX FTW 308S 28-WAY REMOVABLE TERMINAL BLOCK WITH FLYING LEADS

**LEGEND:**



**B PLC DETAIL**

1-0309U-A0001	CONTROL PANEL LAYOUT
DRAWING NUMBER	REFERENCE DRAWINGS



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 475-2018	2018/05/09	TC	BC

SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080	
DESIGNED BY: T. CHURCH	CHECKED BY: B. CLEVEN
DRAWN BY: S. HAILU	APPROVED BY: B. CLEVEN
SCALE: NTS	ISSUED FOR CONSTRUCTION BY:
DATE: 2018/01/15	DATE:
CONSULTANT NO.:	

ENGINEER'S SEAL  
**PRELIMINARY  
NOT TO BE  
USED FOR  
CONSTRUCTION**

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
METRO ROUTE 20 UNDERPASS PUMPING STATION 2018 UPGRADES PANEL LAYOUT CONTROL PANEL CP-U81	
CITY DRAWING NUMBER 1-0309U-A0001	SHEET REV. SIZE 002 00 A1