

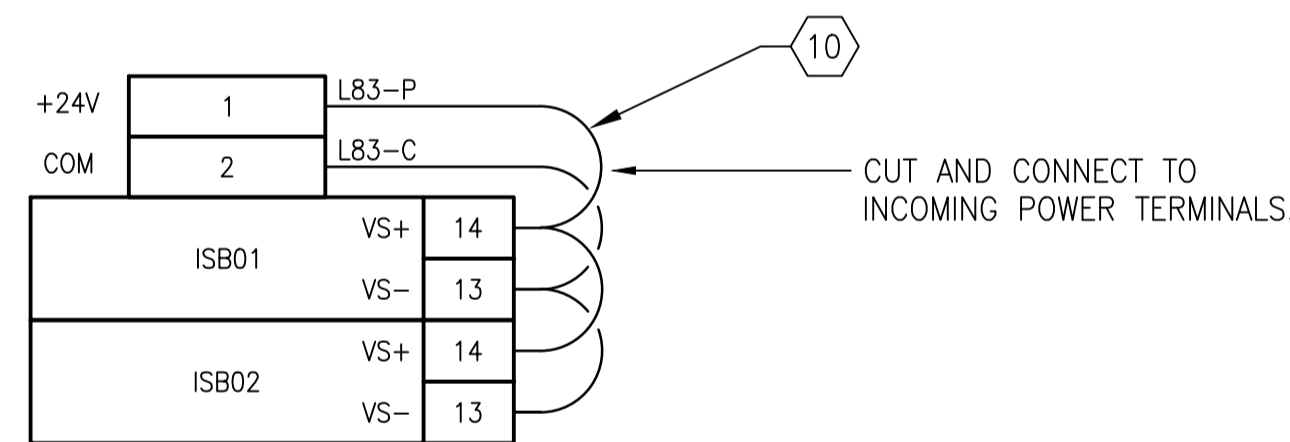
EXTERIOR PANEL VIEW

SCALE: 1 : 3

INTERIOR PANEL VIEW

SCALE: 1 : 3

BILL OF MATERIAL				
ITEM	QTY	DESCRIPTION	MANUFACTURER	CATALOG NUMBER
1	1	JUNCTION BOX, NEMA 12, CONTINUOUS-HINGE, 254x254x152mm	HOFFMAN	A10106CH
2	1	BACKPAN	HOFFMAN	A10P10
3	2	INTRINSICALLY SAFE ISOLATING BARRIER, DIGITAL INPUT, CHANNEL	MTL	MTL5511
4	2	TERMINAL END CLAMP	PHOENIX CONTACT	1201442
5	AS REQ'D	35mm DIN RAIL	PHOENIX CONTACT	0801733
6	AS REQ'D	NARROW SLOT WIRING DUCT, 1.25" x 2.12", GREY	PANDUIT	F1X2LG6
7	AS REQ'D	NARROW SLOT WIRING DUCT, 1.25" x 2.12", BLUE	PANDUIT	F1X2IB6
8	AS REQ'D	LAMACOID, 5mm HIGH BLACK TEXT ON WHITE BACKGROUND	-	-
9	1	GROUND BAR, 6 TAP	ILSCO	D167-6
10	1	POWER BUS KIT	MTL	PB-8T
11	2	FEED THROUGH TERMINALS	PHOENIX CONTACT	3046184



DETAIL: POWER BUS CONNECTION

SCALE: N.T.S.

NOTES

- LABEL WIREWAY COVERS AND ENCLOSURE BACKPAN AS SHOWN.
- PROVIDE IDENTIFICATION OF ISOLATORS WITHIN JBA-L83 BY MEANS OF A COMPUTER GENERATED ADHESIVE LABEL.



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 639-2017	2017-07-25	TMC	BJC

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

DESIGNED BY: T. CHURCH
DRAWN BY: Y. KONIG
SCALE: 1:3
DATE: 2017/02/01
CONSULTANT NO.:

CHECKED BY: B. CLEVEN
APPROVED BY: B. CLEVEN
ISSUED FOR CONSTRUCTION BY:
DATE:

ENGINEER'S SEAL

PRELIMINARY
NOT TO BE
USED FOR
CONSTRUCTION

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

COMMUNITY ROW WASTEWATER PUMPING STATION
2017 UPGRADES
JUNCTION BOX LAYOUT
JBA-L83
INTRINSICALLY SAFE BARRIER PANEL

CITY DRAWING NUMBER: 1-0130L-A0010
SHEET: 001
REV.: 00
SIZE: A1

DRAWING NUMBER	REFERENCE DRAWINGS
1-0130L-A0024	LOOP DIAGRAM, INTERCEPTOR HIGH LEVEL SWITCH LSH-S950
1-0130L-A0013	LOOP DIAGRAM, WET WELL HIGH LEVEL SWITCH LSH-L500