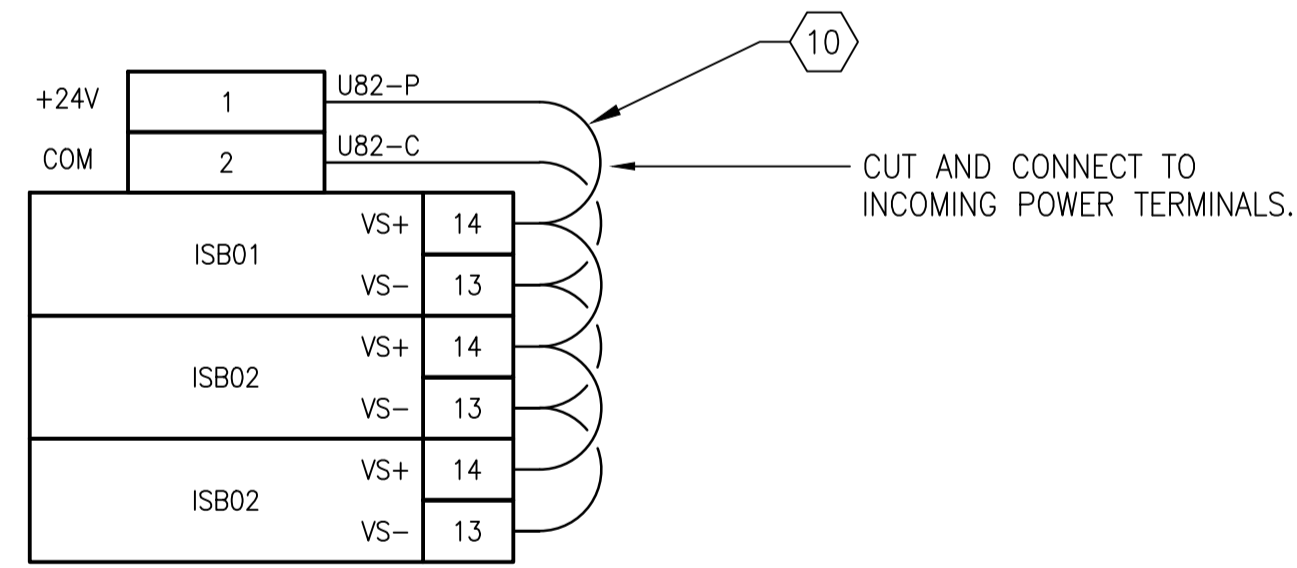


EXTERIOR PANEL VIEW
SCALE: 1 : 3

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	3	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-U82 BY MEANS OF A COMPUTER GENERATED ADHESIVE LABEL.



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
DRAWN BY: Y. KONIG
SCALE: AS NOTED
DATE: 2018/03/07

CHECKED BY: B. CLEVEN
APPROVED BY: B. CLEVEN
ISSUED FOR CONSTRUCTION BY: B. CLEVEN
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
JUNCTION BOX LAYOUT
JBA-U82
INTRINSICALLY SAFE BARRIER PANEL

CITY DRAWING NUMBER: 1-0309U-A0018
SHEET: 001
REV.: 00
SIZE: A1

1-0130L-A0013	LOOP DIAGRAM, WET WELL HIGH LEVEL SWITCH LSH-U500
DRAWING NUMBER	REFERENCE DRAWINGS