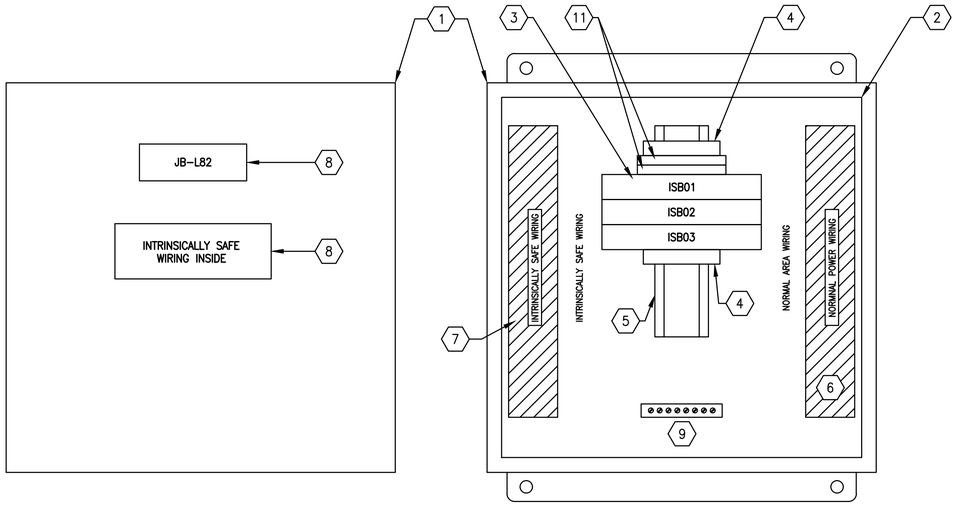
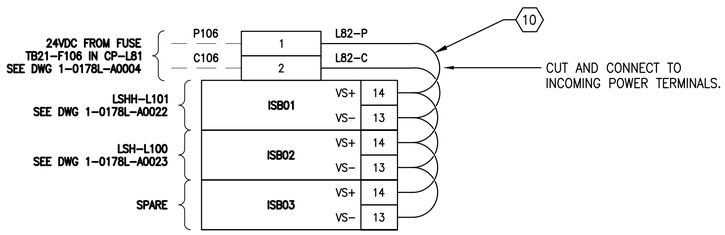


EXTERIOR PANEL VIEW
SCALE: 1:2

INTERIOR PANEL VIEW
SCALE: 1:2

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, 2 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.

DRAWING NUMBER	REFERENCE DRAWINGS
1-0178L-A0023	WET WELL LEVEL SWITCH LSH-L100
1-0178L-A0022	WET WELL LEVEL SWITCH LSHH-L101
1-0178L-A0004	POWER DISTRIBUTION SCHEMATIC CONTROL PANEL CP-L81

50 0 50 100mm
1 : 2

NOT FOR CONSTRUCTION

ISSUED FOR TENDER

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: _____

NO.	REVISIONS	DATE	DESIGN	CHECK
0	ISSUED FOR TENDER	2023/07/20	CAL	BLM

DILLON CONSULTING

DESIGNED BY: CAL	CHECKED BY: BLM
DRAWN BY: SK	APPROVED BY: BLM
SCALE: NTS	RELEASED FOR CONSTRUCTION BY:
DATE: MARCH 2023	DATE:
CONSULTANT NO.: 22-3229	

ENGINEER'S SEAL

PROVINCE OF MANITOBA
C.A. LANGE
Member
27791
2023/07/20
REGISTERED PROFESSIONAL ENGINEER

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

RIVERBEND LIFT PUMPING STATION
2023 UPGRADES
PANEL LAYOUT & BILL OF MATERIAL
JUNCTION BOX JB-L82
INTRINSICALLY SAFE JUNCTION BOX

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0178L-A0016	001	0	A1

A1 SIZE - 594mm x 841mm

LAST SAVE: 2023/07/20 - 3:23pm
PATH: C:\pw working directory\projects 20\22\dillon_40zhfdms07\22\223229-04-JB-L82 JUNCTION BOX.dwg

223229-04-JB-L82 JUNCTION BO