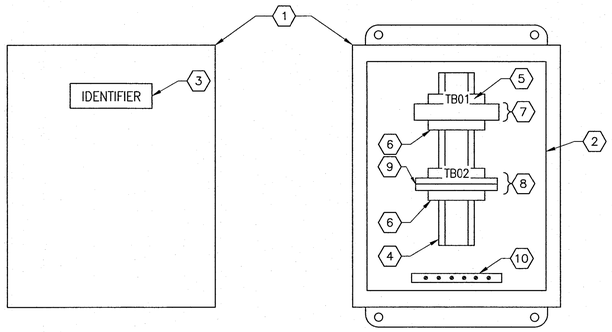

EXTERIOR PANEL VIEW
1 : 3

INTERIOR PANEL VIEW
1 : 3

TYPICAL ACU JUNCTION BOX

BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	MANUFACTURER	CATALOG NUMBER
1	1	NEMA 12 ENCL. WALL MOUNT – 254x203x152mm	HOFFMAN	A10086CH
2	1	PANEL FOR ITEM 1	HOFFMAN	A10P8
3	AS REQ'D	LAMACOIDS	–	
4	AS REQ'D	35mm DIN RAIL	PHOENIX CONTACT	0801733
5	AS REQ'D	TERMINAL BLOCK MARKER – KLM–A	PHOENIX CONTACT	1004348
6	AS REQ'D	TERMINAL END CLAMP – CLIPFIX 35	PHOENIX CONTACT	3022218
7	1	RELAY MODULE, 24 VDC, SPDT, STANDARD, SCREW TERMINAL SOCKET WITH LED	FINDER	46.61 97.01
8	2	RELAY MODULE, 12 VDC, SPDT, SCREW TERMINAL	PHOENIX CONTACT	2967277
9	AS REQ'D	RELAY MODULE SEPARATING PLATE	PHOENIX CONTACT	2966841
10	AS REQ'D	GROUND BAR, 6 TAPS	ILSCO	0167–6

JUNCTION BOX SCHEDULE

IDENTIFIER	DESCRIPTION
JBA–K641	ELECTRICAL ROOM ACU–K641
JBA–K642	ELECTRICAL ROOM ACU–K642

REFERENCE DRAWINGS	DESCRIPTION
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1:3 30 0 60 120

APEGM Certificate of Authorization
SNC-Lavalin Inc.
No. 4489

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION – 976–2016	2017/04/05	SSB	TMC

CH2MHILL. KGS GROUP SNC·LAVALIN

DESIGNED BY: S. BOGHOSIAN
CHECKED BY: T. CHURCH
DRAWN BY: S. BOGHOSIAN
APPROVED BY: E. RYCZKOWSKI
SCALE: 1:3
ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2015/10/21
DATE: 2017/04/05
CONSULTANT NO.: 474248

ENGINEER'S SEAL
PROVINCE OF MANITOBA
T.M. CHURCH
Member 32682
REGISTERED PROFESSIONAL ENGINEER
Apr. 3, 2017

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
AUTOMATION – CABINET LAYOUT
HIGH RATE CLARIFICATION BUILDING
JUNCTION BOXES

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1–0102–ACBD–K051	003	00	A1

PLOT DATE: Apr 01, 2017 – 2:15pm
FILE NAME: 1–0102–ACBD–K051–003.dwg

A1 SIZE – 594mm x 841mm
LAST SAVE: 2017/04/01 – 2:15pm
PATH: C:\pw_workdir\ch2mhill_wbg\sh043264\d0356391\1–0102–ACBD–K051–003.dwg