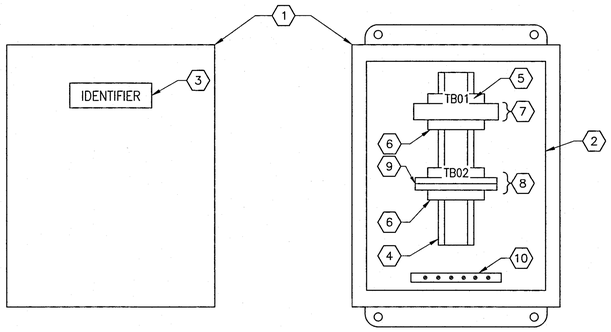
A1 SIZE – 594mm x 841mm



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-D641	ELECTRICAL ROOM A ACU-D641
JBA-D642	ELECTRICAL ROOM A ACU-D642
JBA-D643	ELECTRICAL ROOM A ACU-D643
JBA-D651	ELECTRICAL ROOM B ACU-D651
JBA-D652	ELECTRICAL ROOM B ACU-D652

1:3 30 0 60 120

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

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

REFERENCE DRAWINGS	DESCRIPTION
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CH2MHILL. SNC·LAVALIN KGS GROUP

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: 2016/09/06
DATE: 2017/04/05
CONSULTANT NO.: 474248

ENGINEER'S SEAL
PROVINCE OF MANITOBA
TOM CHURCH
Member 32682
REGISTERED PROFESSIONAL ENGINEER
Apr. 5, 2017

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
AUTOMATION – CABINET LAYOUT
FERMENTERS/THICKENERS
ACU JUNCTION BOXES

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-ACBD-D081	003	00	A1

PLOT DATE: Apr 01, 2017 – 10:15am
FILE NAME: 1-0102-ACBD-D081-003.dwg

LAST SAVE: 2017/04/01 – 10:15am
PATH: C:\pw_workdir\ch2mhill_wbg\sh043264\d0356273\1-0102-ACBD-D081-003.dwg