A1 SIZE – 594mm x 841mm

FUSE SCHEDULE

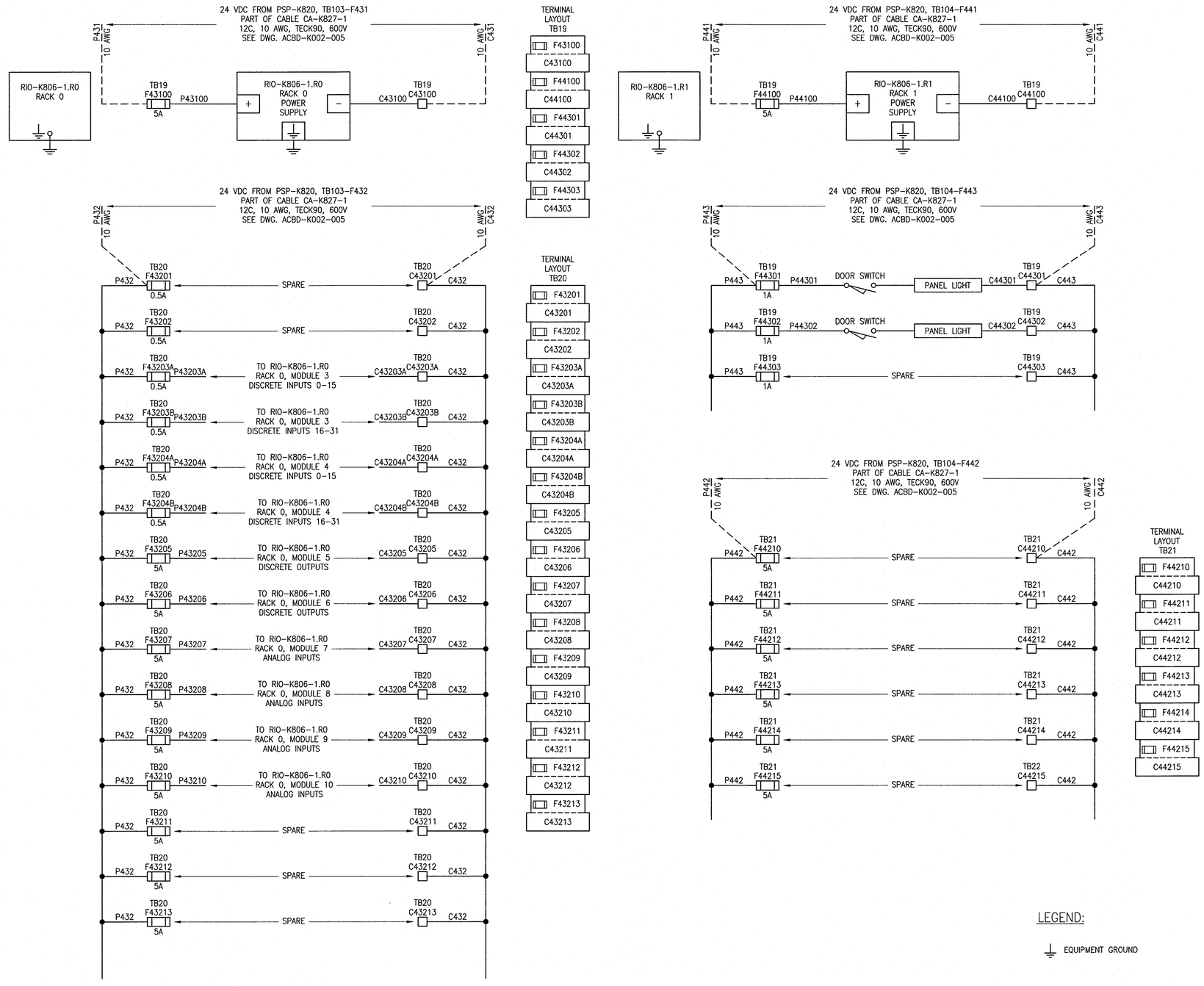
TB	IDENTIFIER	SIZE	RATING
TB19	F43100	5x20mm	5A TD
	F44100	5x20mm	5A TD
	F44301	5x20mm	1A FA
	F44302	5x20mm	1A FA
	F44303	5x20mm	1A FA
TB20	F43201	5x20mm	0.5A FA
	F43202	5x20mm	0.5A FA
	F43203A	5x20mm	0.5A FA
	F43203B	5x20mm	0.5A FA
	F43204A	5x20mm	0.5A FA
	F43204B	5x20mm	0.5A FA
	F43205	5x20mm	5A FA
	F43206	5x20mm	5A FA
	F43207	5x20mm	5A FA
	F43208	5x20mm	5A FA
	F43209	5x20mm	5A FA
	F43210	5x20mm	5A FA
	F43211	5x20mm	5A FA
	F43212	5x20mm	5A FA
	F43213	5x20mm	5A FA
TB21	F44210	5x20mm	5A FA
	F44211	5x20mm	5A FA
	F44212	5x20mm	5A FA
	F44213	5x20mm	5A FA
	F44214	5x20mm	5A FA
	F44215	5x20mm	5A FA

NOTES
FA = FAST ACTING
TD = TIME DELAY

RM03 POWER CONSUMPTION SCHEDULE AT 24 VDC

LOAD	QTY.	CURRENT (mA)	SUBTOTAL (mA)	NOTES
RIO-K806-1.R0	1	1650	1650	1
RIO-K806-1.R1	1	1650	1650	1
DISCRETE INPUTS	64	2.5	160	2
DISCRETE OUTPUTS	32	50	1600	3
ANALOG INPUTS	32	20	640	2
LED24V15	2	500	1000	2
TOTAL			6700	

NOTES
1. BASED ON MAXIMUM SUPPLY CURRENT ON POWER SUPPLY DATA SHEET.
2. BASED ON DATA SHEET.
3. ESTIMATED.



LEGEND:

EQUIPMENT GROUND

REFERENCE DRAWINGS	DESCRIPTION
–	–

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

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION – 976-2016	2017/04/05	MW	PC

CH2MHILL. SNC·LAVALIN KGS GROUP

DESIGNED BY: M. WANG	CHECKED BY: P. CHICATUN
DRAWN BY: M. WANG	APPROVED BY: E. RYCZKOWSKI
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2015/10/01	DATE: 2017/04/05
CONSULTANT NO.: 474248	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
CHICATUN Member 30307
REGISTERED PROFESSIONAL ENGINEER
APR. 4, 2017 REV. 00

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
AUTOMATION – POWER DISTRIBUTION SCHEMATIC
HIGH RATE CLARIFICATION BUILDING
CP-K827, HVAC RIO CABINET – RIO-K806-1

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-ACBD-K038	001	00	A1

LAST SAVE: 2017/04/01 – 10:25am
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PLOT DATE: Apr 01, 2017 – 10:25am
FILE NAME: 1-0102-ACBD-K038.dwg