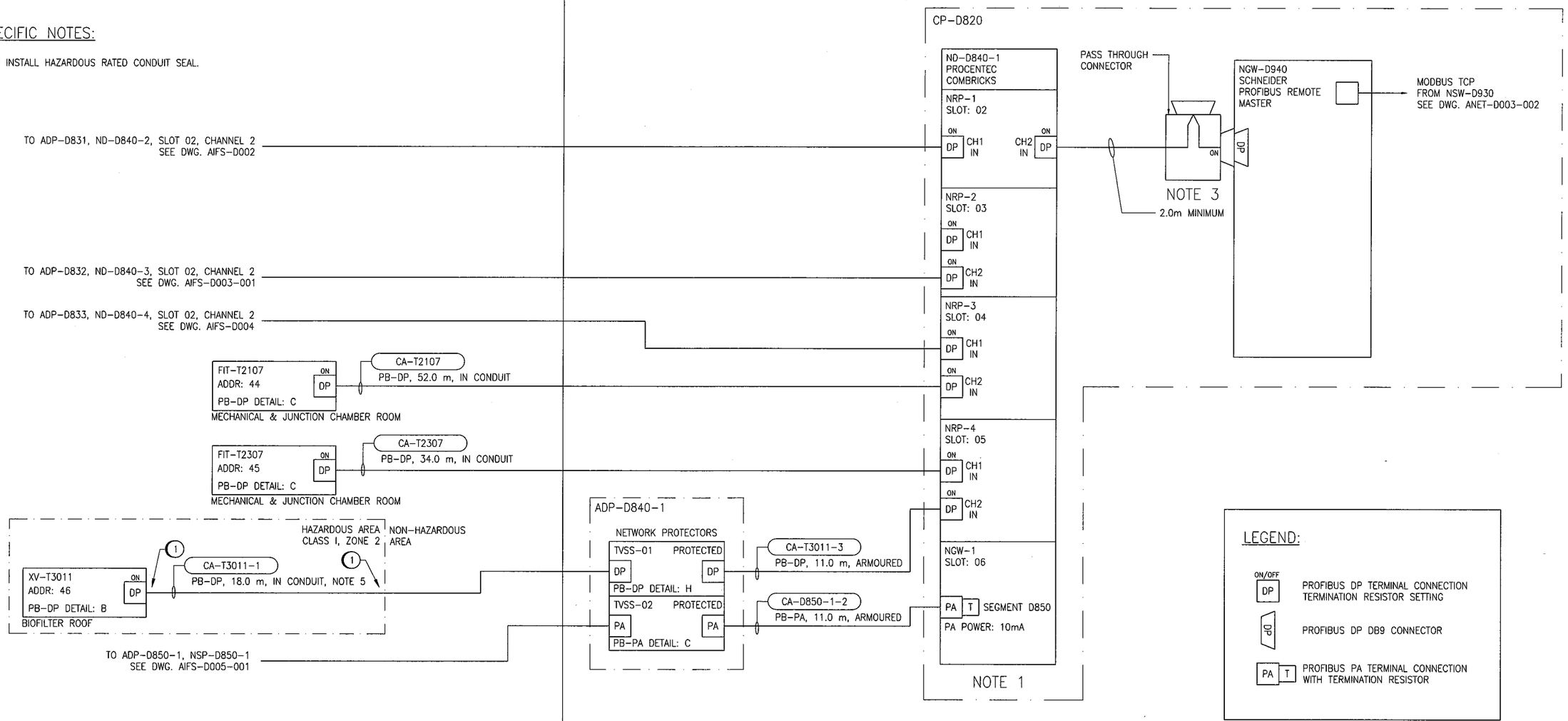
B SIZE – 279mm x 432mm

FIELD | ELECTRICAL ROOM B

SPECIFIC NOTES:

(1) INSTALL HAZARDOUS RATED CONDUIT SEAL.



LEGEND:

ON/OFF DP	PROFIBUS DP TERMINAL CONNECTION TERMINATION RESISTOR SETTING
DP	PROFIBUS DP DB9 CONNECTOR
PA T	PROFIBUS PA TERMINAL CONNECTION WITH TERMINATION RESISTOR

NOTES:

1. ALL PROFIBUS MODULES SET TO NETWORK 1 WITH DIP SWITCHES.
2. PROFIBUS DP NETWORK DESIGNED FOR 1.5Mbps BUT OPERATED AT 500Kbps.
3. REFER TO 1-0102-ADTL-A020 FOR PROFIBUS DP WIRING DETAILS.
4. REFER TO 1-0102-ADTL-A021 FOR PROFIBUS PA WIRING DETAILS.
5. ALL OUTDOOR CONDUIT MUST BE INSTALLED AS A NEMA 4 CONDUIT SYSTEM.
6. ALL PROFIBUS PA MODULE SHALL BE SET TO LINK MODE.

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

SNC·LAVALIN CH2MHILL KGS GROUP CONSULTING ENGINEERS

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

DESIGNED BY: M. WANG	CHECKED BY: P. CHICATUN
DRAWN BY: M. WANG	APPROVED BY: E. RYCZKOWSKI
SCALE: NTS	DATE: 2016/07/05
ISSUED FOR CONSTRUCTION BY: J. SHUMKA	DATE: 2017/04/05
CONSULTANT NO.: 474248	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
P.D. 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 – PROFIBUS SEGMENT DIAGRAM
FERMENTERS/THICKENERS/BIOFILTERS – BRANCH 1
PROFIBUS DP SEGMENT ND-D840-1

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-AIFS-D001	001	00	B

LAST SAVE: 2017/04/01 – 9:50am
PATH: C:\pw_workdir\ch2mhill_wbg\sh043264\d0356273\1-0102-AIFS-D001.dwg

PLOT DATE: Apr 01, 2017 – 9:50am
FILE NAME: 1-0102-AIFS-D001.dwg