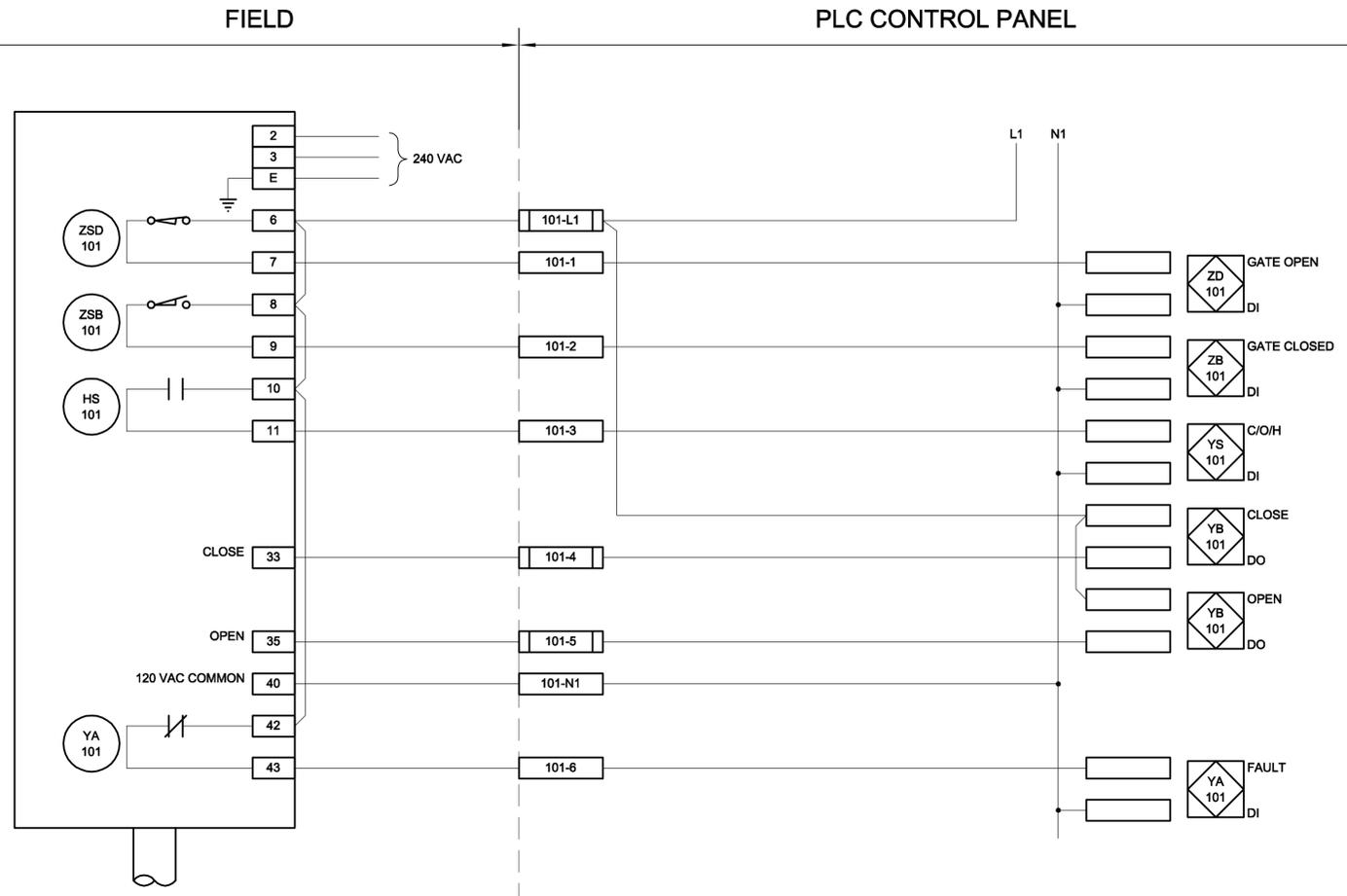


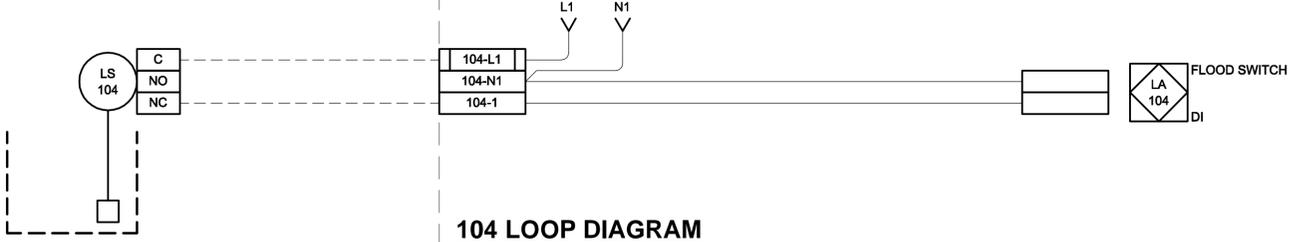
D SIZE 22" x 34" (559mm x 864mm)

PLOT: 09/05/01 11:28:18 AM

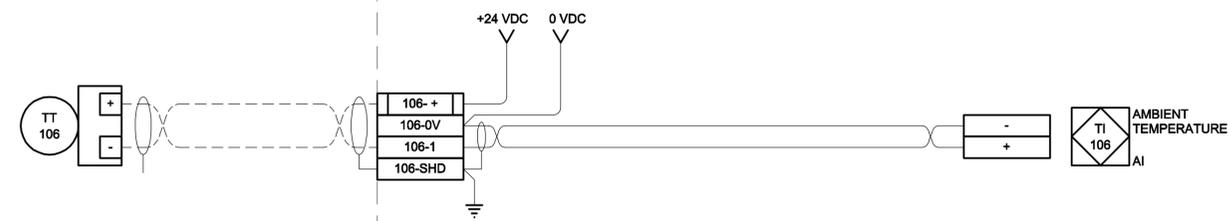
AECOM REVIEW DRAFT CHK ALS  
JMA FILE NAME: D265-236-00\_01-E-0003\_RX.dwg Saved By: [unreadable]



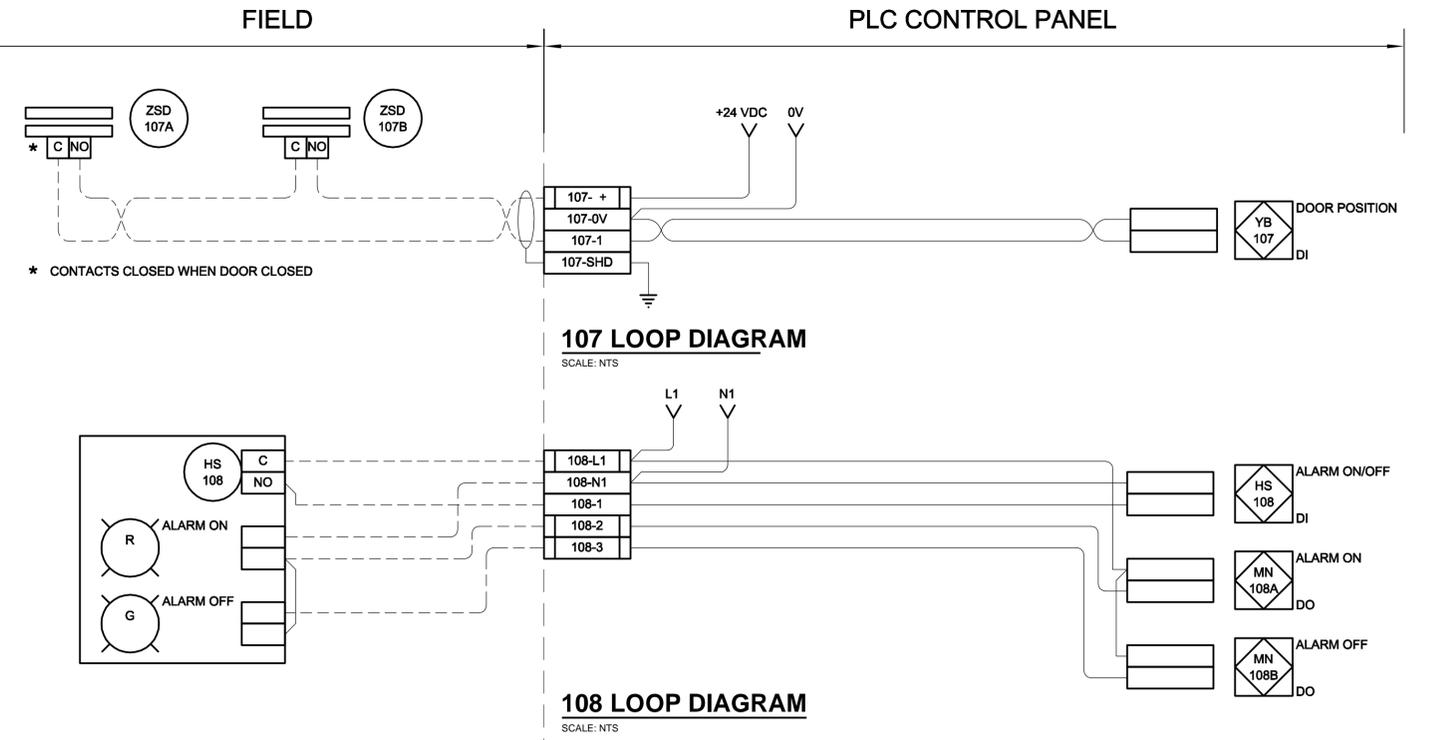
**FCV-101 LOOP DIAGRAM**  
SCALE: NTS  
TYPICAL FOR FCV-102 AND FCV-103



**104 LOOP DIAGRAM**  
SCALE: NTS  
TYPICAL FOR LS-105

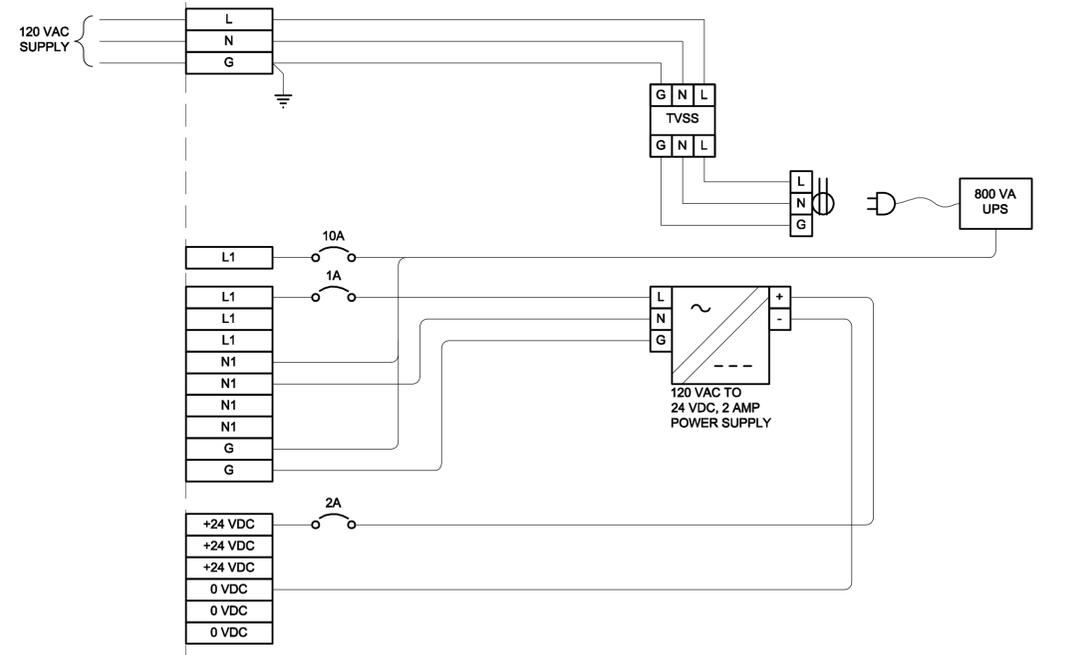


**106 LOOP DIAGRAM**  
SCALE: NTS



**107 LOOP DIAGRAM**  
SCALE: NTS

**108 LOOP DIAGRAM**  
SCALE: NTS



**CONTROL PANEL POWER SUPPLY**  
SCALE: NTS

**AECOM**  
Certificate of Authorization  
AECOM Canada Ltd.  
No. 4671 Date: April 29, 2009

<b>LOCATION APPROVED UNDERGROUND STRUCTURES</b>	
SUPR. U/G STRUCTURES COMMITTEE	DATE
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	
0	ISSUED FOR CONSTRUCTION 09/04/09 BLM
NO.	REVISIONS YYMMDD BY

<b>AECOM</b>	
DESIGNED BY LCK	CHECKED BY BM
DRAWN BY SCK	APPROVED BY Bryan Weber
HOR. SCALE 1:50	RELEASED FOR CONSTRUCTION Linda Hoehn
VERT. SCALE -	DATE 09/04/30

PROFESSIONAL'S SEAL  
Revision 0  
ISSUED FOR CONSTRUCTION  
WAS SEALED BY  
B. L. MOORE  
AND DATED  
April 29/09  
CONSULTANT DRAWING NO.  
D265-236-00\_01-E-0003\_RX.dwg

BID OPPORTUNITY NO.237-2009

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

**CONSTRUCTION OF VALVE CHAMBER SUPERSTRUCTURE, INSTALLATION OF VALVE ACTUATORS & ASSOCIATED WORKS**

**ELECTRICAL CONTROL SCHEMATICS & LOOP DIAGRAM**

SHEET 9 OF 10	REV 0
CITY DRAWING NUMBER	D-11761