



- 1 TIY, HIGH WINDING TEMPERATURE DETECTION
- 2 R8, COMMON FAIL RELAY
- 3 R3, SEAL WATER PSL
- 4 R6, VIB SW XSH1 MOTOR
- 5 R10, HIGH WINDING TEMPERATURE TRIP
- 6 G109-RX/1 WEST WET WELL LOW
- 7 G107-RX/1 EAST WET WELL LOW
- 8
- 9
- 10
- 11
- 12
- 13 R10, HIGH MOTOR WINDING TEMPERATURE RELAY TRIP = 80°C
- 14
- 15
- 16
- 17

**LEGEND:**  
 - - - - - WORK TO BE REMOVED  
 ———— WORK TO BE ADDED

**CONSTRUCTION NOTES**  
 ① REMOVE EAST WET WELL LEVEL TRIP FROM CIRCUIT AS SHOWN.

NOTE: 1. FOR LOCATION OF RELAYS G107-RX AND G109-RX, REFER TO WET WELL LEVEL LOOPS G107 AND G109. (DRAWINGS SEP-2025 AND SEP-2026)



SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, Manitoba Canada R3P 0X7				
DESIGNED: T. CHURCH	APPROVED: C. REIMER	DATE: 2010/10/01		
CHECKED: C. REIMER				
PROJECT No.	SUBDIV.	SUBJECT	SERIAL	REV.
112577	0112	48 DD	0116	3

DRAWING ORIGINATED BY MaCLAREN ENGINEERS INC. WARDROP ENGINEERING INC. ENGINEERING CONSULTANTS				
3	REMOVED EAST WET WELL LEVEL INTERLOCK	2010/10/01	T.M.C.	DESIGNED BY: RH
2	REVISED TO DATE	11/06	P.B.	DRAWN BY: RH
1	AS CONSTRUCTED	12/93	B.T.	SCALE: N.T.S.
0	ISSUED FOR CONSTRUCTION	09/92	B.T.	
-	ISSUED FOR REVIEW	07/92	B.T.	
NO.	REVISIONS	DATE	BY	DATE: 06/92

ORIGINAL DRAWING SEALED BY:  
 T. CHURCH  
 SNC-LAVALIN INC.  
 2010/10/01  
 REV. 03  
 CHANGES ONLY

CONSULTANT DWG. NO.  
 870012-01-20

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

SOUTH END WATER POLLUTION CONTROL CENTER

PUMP & SCREEN BUILDING - I & C

RAW SEWAGE PUMPING SYSTEM

RAW SEWAGE PUMP CONTROL

LOOP NO. G104

CITY DWG. NO.

SHEET 4 OF 5

SEP-2022