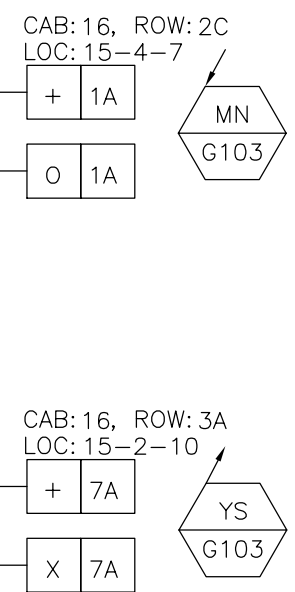


- 1
- 2 HS1/HS2, LOCK/OFF/STOP PUSHBUTTONS
- 3
- 4 R8,COMMON FAIL, CONTACTS WILL OPEN ON A FAILURE
- 5 GX1,CONTACTS WILL BE OPEN WHEN GENERATOR IS RUNNING AND FEEDING MCC-3G
- 6
- 7 MN,MOTOR START FROM DCS
- 8 T1, START DELAY
- 9
- 10 R1 START
- 11
- 12 YS, REMOTE INDICATION TO DCS
- 13
- 14
- 15
- 16
- 17



CONSTRUCTION NOTES

1 DISCONNECT AND REMOVE THE NORMAL/EMERGENCY SELECTOR SWITCH. MODIFY WIRING AS SHOWN. COVER THE HOLE IN THE PANEL DOOR.

SNC-LAVALIN				
SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, Manitoba Canada R3P 0X7				
DESIGNED: N. BRADOO	APPROVED: C. REIMER			
CHECKED: C. REIMER	DATE: 2009/12/07			
PROJECT No.	SUBDIV.	SUBJECT	SERIAL	REV.
112577	0105	47 DD	0128	5

APEGM
Certificate of Authorization
SNC-Lavalin Inc.
No. 4489 Expiry: April 30, 2010

NOTE:

1.FOR DETAILED WIRING OF VARIABLE SPEED CONTROL PANEL, SEE MANUFACTURER'S SHOP DWGS AND ABCO O & M MANUALS.

2.SEE TRANSFER SWITCH SHOP DRAWINGS AND TRANSFER SWITCH LOOP DRAWING (G311) FOR DETAILS.

**DRAWING ORIGINATED BY : MacLAREN ENGINEERS INC.
WARDROP ENGINEERING INC.
ENGINEERING CONSULTANTS**

5	DELETED NORMAL-EMERGENCY SELECTOR SWITCH	09/12/07	NB	DESIGNED BY: RH
4	REVISED TO DATE	07.07.19	WKT	DRAWN BY: RH
3	REVISED TO DATE	01.07.11	WKT	SCALE: N.T.S.
2	REPLACED VARIABLE SPEED DRIVE	05/00	D.S.	
1	AS CONSTRUCTED	12/93	B.T.	
NO.	REVISIONS	DATE	BY	DATE: 04/92

ORIGINAL DRAWING SEALED BY:
N. BRADOO
SNC-LAVALIN
2009/12/07
REV. 05

CONSULTANT DWG. NO.
870012-01-20

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTER CITY DWG. NO.
PUMP & SCREEN BUILDING - I & C SHEET 1 OF 4
RAW SEWAGE PUMPING SYSTEM
RAW SEWAGE PUMP CONTROL LOOP NO. G103
SEP-2015