



- 1
- 2 HS1/HS2, LOCK/OFF/STOP PUSHBUTTONS
- 3 R8, COMMON FAIL, CONTACTS WILL OPEN ON A FAILURE
- 4 GX1, CONTACTS WILL BE OPEN WHEN GENERATOR IS RUNNING AND FEEDING MCC-3G
- 5 R12, PUMP E/S, BYPASSED IN FLOOD MODE
- 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 RE-USE EXISTING CONDUIT FROM ELECTRICAL ROOM TO MOTOR LOS PUSH BUTTON.

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.



SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, Manitoba Canada R3P 0X7				
DESIGNED: T. CHURCH	APPROVED: C. REIMER			
CHECKED: C. REIMER	DATE: 2010/10/01			
PROJECT No. 112577	SUBDIV. 0112	SUBJECT 48 DD	SERIAL 0105	REV. 7

NOTE: REVISED DRAWING NUMBER, IT WAS ORIGINALLY SEP-2011 AND 1-0102G-H-A0001

B.M. ELEV.	NO.	REVISIONS	DATE	BY
	7	ADDED FLOOD MODE BYPASS	2010/10/01	TMC
	6	DELETED NORMAL-EMERGENCY SELECTOR SWITCH	09/12/07	NB
	5	REVISED TO DATE	07/07/19	WKT
	4	REVISED TO DATE	05-06	RMC
	3	REPLACED VARIABLE SPEED DRIVE	10-01	AM
	2	GENERAL REVISIONS	05-00	DS
	1	AS CONSTRUCTED	12-93	BT

DRAWING ORIGINATED BY: MacLAREN ENGINEERS INC. WARDROP ENGINEERING INC. -	
DESIGNED BY: RH	CHECKED BY:
DRAWN BY: RH	APPROVED BY:
HOR. SCALE: N.T.S.	RELEASED FOR CONSTRUCTION:
VERTICAL: 04-92	DATE:

ENGINEER'S SEAL

ORIGINAL DRAWING SEALED BY: T. CHURCH
SNC-LAVALIN INC. 2010/10/01
REV. 07
CHANGES ONLY

PLOT DATE: 2010 10 05

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
SOUTH END WATER POLLUTION CONTROL CENTRE	
PUMP & SCREEN BUILDING - 1 & C, RAW SEWAGE PUMPING SYSTEM, RAW SEWAGE PUMP CONTROL LOOP - G102	
CITY DRAWING NUMBER 1-0102G-A0038	SHEET 1 OF 4 CITY DRAWING NUMBER
SHEET 001	REV. 07
SIZE B	