



- 1 M652-HS1, LOCK/OFF /STOP SWITCH
- 2 M652-HS2, ON/OFF SWITCH
- 3
- 4 R1, LOSS OF FLOW ALARM RELAY
- 5 R4, INTERLOCK RELAY TO ENABLE CONDENSING UNIT AND HEATING.
- 6 PS, PRESSURE SWITCH ACROSS FAN M652
- 7 KY, TIME DELAY RELAY FOR PRESSURE BUILD-UP ON START-UP
- 8
- 9 R2, LOW TEMPERATURE ALARM RELAY
- 10 TSL, TEMP. SWITCH LOW, IN DUCT.
- 11 R3, COMMON FAIL RELAY
- 12 VY1, ELECTRIC/PNEUMATIC RELAY, ACTUATING OUTDOOR AIR DAMPERS.
- 13 TS1, TEMPERATURE SWITCH ON OUTSIDE AIR
- 14 VY1, ELECTRIC/PNEUMATIC RELAY, ACTUATING AN OVERRIDE FOR DAMPER MINIMUM POSITION.

AIR HANDLING UNIT M652-AHU

SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, Manitoba Canada R3P 0X7				
DESIGNED: E. BOHNCKE		APPROVED: C. REIMER		
CHECKED: C. REIMER		DATE: 2011/03/11		
PROJECT No.	SUBDIV.	SUBJECT	SERIAL	REV.
112577	0101	47 DD	0006	3



MACLAREN ENGINEERS INC. WARDROP ENGINEERING INC. ENGINEERING CONSULTANTS			
3	SMOKE ALARM INTERLOCK	2011/03/11	EFB
2	DCS ADDRESSES ADDED	01/94	B.T.
1	AS CONSTRUCTED	02/92	B.T.
0	ISSUED FOR CONSTRUCTION	09/91	AE
-	ISSUED FOR REVIEW	05/91	RH
NO.	REVISIONS	DATE	BY
		05/91	

ORIGINAL DRAWING  
SEALED BY:  
C. J. REIMER  
SNC-LAVALIN  
2011/03/25  
REV. 03

DESIGNED BY: AE  
DRAWN BY: RH  
SCALE: N.T.S.  
DATE: 05/91

CONSULTANT DWG. NO.  
870012-01-25

<b>THE CITY OF WINNIPEG</b> <b>WORKS AND OPERATIONS DIVISION</b> WATERWORKS, WASTE & DISPOSAL DEPARTMENT	
SOUTH END WATER POLLUTION CONTROL CENTER	CITY DWG. NO.
ADMINISTRATION BLDG. EXPANSION - I & C ADMINISTRATION BUILDING EXPANSION HVAC SYSTEM - AIR HANDLING UNIT LOOP M652-AHU	
SHEET 1 OF 3	
SEP-793	