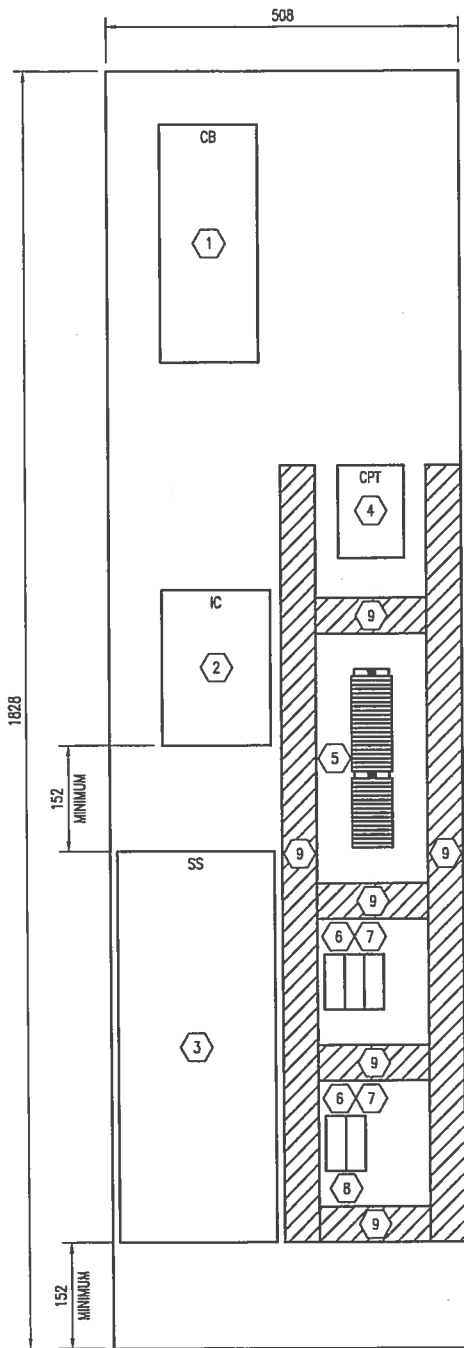
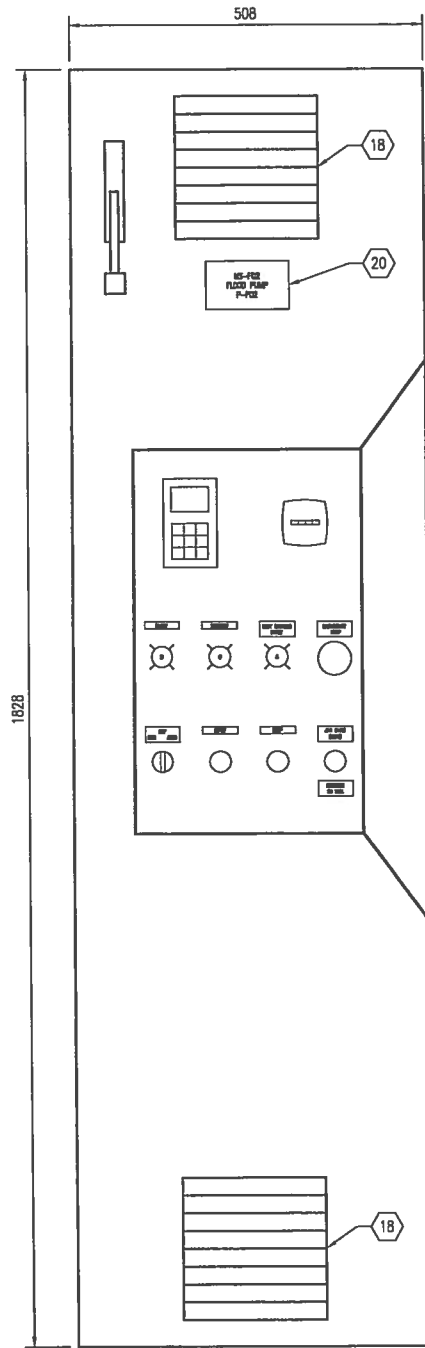


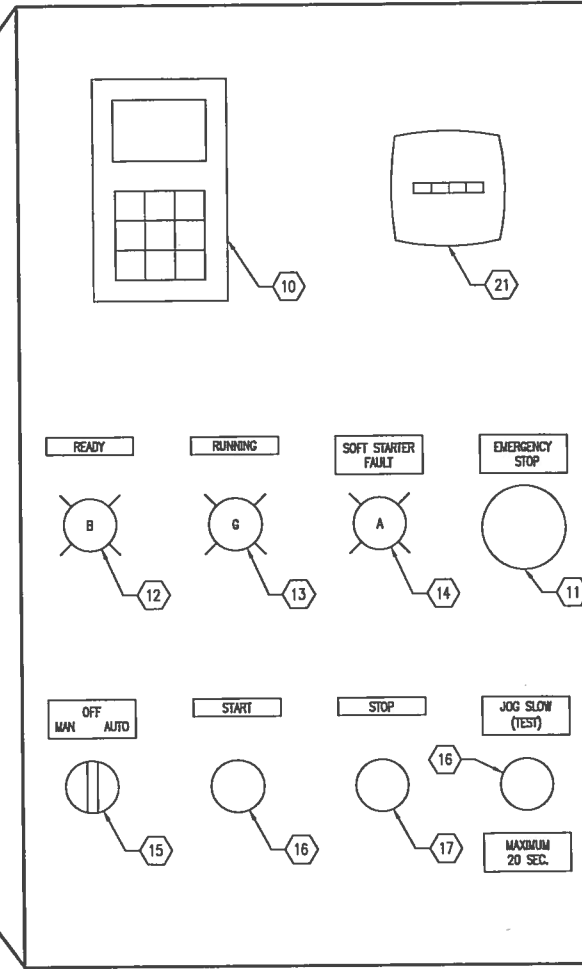
A1 SIZE - 584mm x 841mm



INTERIOR VIEW  
SCALE: 1 : 5



EXTERIOR VIEW  
SCALE: 1 : 5

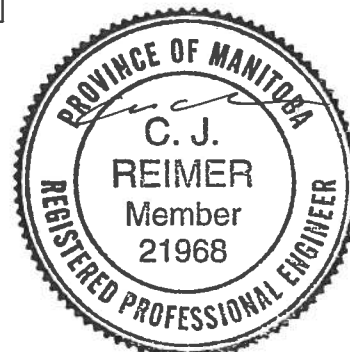


DOOR DETAIL  
SCALE: 1 : 2

BILL OF MATERIALS				
ITEM	QTY	DESCRIPTION	MANUFACTURER	CATALOG NUMBER
1	1	CIRCUIT BREAKER, 400AF, 300AT, LI ELECTRONIC TRIP	SCHNEIDER ELECTRIC	LGL36400U31X
2	1	ISOLATION CONTACTOR, SIZE 5	-	-
3	1	SOFT STARTER, 201A	ALLEN-BRADLEY	150-F2D1NCD
4	1	CONTROL POWER TRANSFORMER, 250VA, 600:120V	-	-
	1	PRIMARY FUSING	-	-
	1	SECONDARY FUSING	-	-
5	AS REQ'D	FEED THROUGH TERMINALS	-	-
6	AS REQ'D	DIN RAIL	-	-
7	4	RELAY, 120VAC, 2PDT, LED INDICATOR	OMRON	LY2N-AC120
	4	RELAY BASE	OMRON	PTF08A-E
8	1	RELAY, 24VDC, 2PDT, LED INDICATOR	OMRON	LY2N-DC24
	1	RELAY BASE	OMRON	PTF08A-E
9	AS REQ'D	NARROW SLOT WIRING DUCT, 1.75"x3.12"	-	-
10	1	HUMAN INTERFACE MODULE	ALLEN-BRADLEY	20-HIM-C3S
11	1	EMERGENCY STOP PUSHBUTTON, MAINTAINED, RED, N.C.	-	-
12	1	PILOT LIGHT, 120VAC, LED, BLUE, 30mm	-	-
13	1	PILOT LIGHT, 120VAC, LED, GREEN, 30mm	-	-
14	1	PILOT LIGHT, 120VAC, LED, AMBER, 30mm	-	-
15	1	3-POSITION SELECTOR SWITCH, MAINTAINED, 30mm	-	-
16	2	PUSHBUTTON, MOMENTARY, BLACK, N.O., 30mm	-	-
17	1	PUSHBUTTON, MOMENTARY, BLACK, N.C., 30mm	-	-
18	1	FILTERED SUPPLY FAN KIT, 59 CFM	HOFFMAN	SF0916414
19	1	EXHAUST GRILLE	HOFFMAN	SG0900404
20	AS REQ'D	LAMACOIDS	-	-
21	1	ELAPSED TIME METER, 120VAC, 60HZ	-	-

NOTES:

- GROUP AND SPACE POWER AND CONTROL WIRING SEPARATELY.



2013-02-26 R4000



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 177-2013	2013/02/25	BJC	

DESIGNED BY: B. CLEVEN	CHECKED BY: C. C.
DRAWN BY: S. FUNK	APPROVED BY: C. C.
SCALE: AS NOTED	RELEASED FOR CONSTRUCTION BY: R. GREEDING
DATE: 2012/12/04	DATE: 2013/02/25
CONSULTANT NO.: 611511-0000-4700-0009	

SNC-LAVALIN INC. 148 Victoria Park Way Winnipeg, MB, Canada R2P 0X7 204-758-0000			ENGINEER'S SEAL
THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT			
DESPINS FLOOD PUMPING STATION PANEL LAYOUT MS-F02 FLOOD PUMP P-F02			
CITY DRAWING NUMBER 1-0136F-E0009	SHEET 001	REV. 00	SIZE A1

LAST SAVE: 2013/02/25 - 10:21am  
 FILE: \\A:\61511\VENCA\7\FILE\00 - General DWG\1-0136F-E0009-001-00.dwg

1-0136F-E0006  
DRAWING NUMBER

MOTOR STARTER SCHEMATIC - MS-F02  
REFERENCE DRAWINGS

1-0136F-E0009-001-00.dwg