

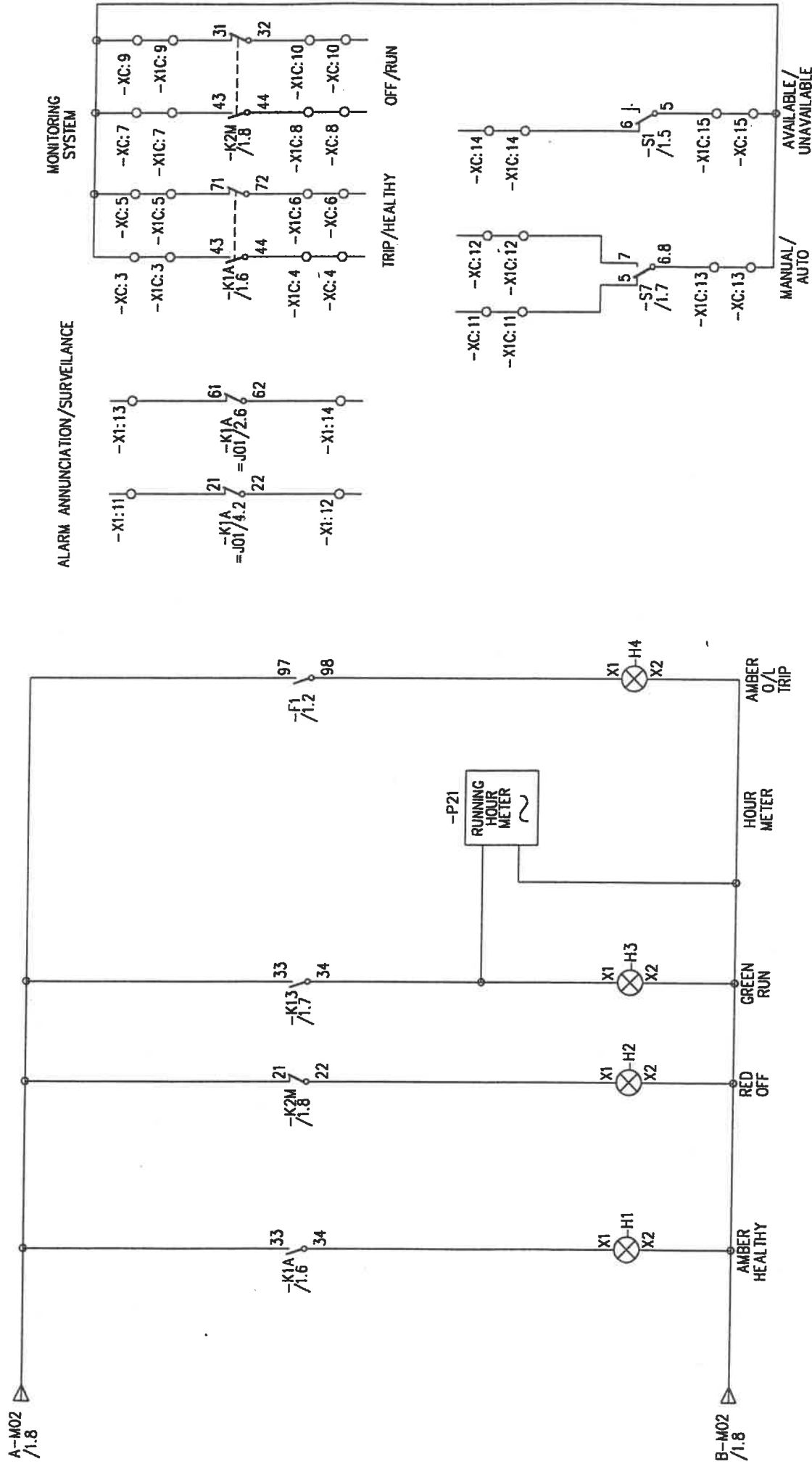
Cable Schedule for 3E0MCC01

REV NO	MCC ITEM NO	CABLE NUMBER		ESTIMATE	LENGTH				TERM INAT IONS	AMPS	CORES INSTL	AREA SQ mm	EARTH SQ mm
		FROM	TO		GROUND	RACK	SLEEVE	CULVERT/TRENCH					
1	4	3E0MCC01	3E0VE01	77		27		73	100	3	4	1.5	
1	5	3E0MCC01	3E0VE02	77		33		74	107	3	4	1.5	
1	6	3E0MCC01	3E0VE05	80		23		74	97	3	4	1.5	
1	7	3E0MCC01	3E0VE13	80		33	3	77	113	3	4	1.5	
1	8	3E0MCC01	3E0VE15	84		30	3	77	110	3	4	1.5	
1	9	3E0MCC01	3E0VE19	52				48	48	3	4	1.5	
0	10	3E0MCC01	3E0W01 /M1	76		31		76	107	5.4	4	1.5	
0	10	3E0MCC01	3E0W01 /C1	76		31		80	111	2	1	1.5	
0	10	3E0MCC01	3E0W01 /C2	90			12	78	90	2	1	1.5	
0	10	3E0MCC01	3E0W01 /C3	80			4	64	68	2	1	1.5	
0	10	3E0MCC01	3E0W01 /C4	15		12	1		13	2	10	1.5	
0	11	3E0MCC01	3E0MG01 /M1	52				44	44	0.8	4	1.5	
0	11	3E0MCC01	3E0MG01 /C1	52			1.5	42.5	44	1	3	1.5	
0	12	3E0MCC01	3E0MG03 /M1	55			1.5	55	55	0.8	4	1.5	
0	12	3E0MCC01	3E0MG03 /C1	55				47.5	47.5	1	3	1.5	
0	13	3E0MCC01	3E0MG07 /M1	30				26	26	0.8	4	1.5	
0	13	3E0MCC01	3E0MG07 /C1	30				24	24	1	3	1.5	
0	14	3E0MCC01	3E0MK01 /M2	52			1.5	44.5	46	178	4	120	
0	14	3E0MCC01	3E0MK01 /M1	52			1.5	44.5	46	178	3	120	
0	14	3E0MCC01	3E0MK01 /C1	52			1.5	43	44.5	1	10	1.5	
0	14	3E0MCC01	3E0MK01 /C2	10		6	1	7	7	1	3	1.5	
0	15	3E0MCC01	3E0MK03 /M2	55			1.5	48	49.5	178	4	120	
0	15	3E0MCC01	3E0MK03 /M1	55			1.5	48	49.5	178	3	120	
0	15	3E0MCC01	3E0MK03 /C1	55			1.5	47	48.5	1	10	1.5	
0	15	3E0MCC01	3E0MK03 /C2	10		6	1	7	7	1	3	1.5	
0	16	3E0MCC01	3E0MK07 /M2	30			1.5	19	20.5	178	4	120	
0	16	3E0MCC01	3E0MK07 /M1	30			1.5	19	20.5	178	3	120	
0	16	3E0MCC01	3E0MK07 /C1	30			1.5	19	20.5	1	10	1.5	
0	16	3E0MCC01	3E0MK07 /C2	10		6	1	7	7	1	3	1.5	
0	17	3E0MCC01	3E0MD01	50		13		23	36	20	4	6	4
1	18	3E0MCC01	3E0MD03	100		22		76	98	20	4	6	6
0	19	3E0MCC01	3E0MD01 /M1	81			4	77	81	20	4	1.5	
0	19	3E0MCC01	3E0MD01 /C1	81			4	77	81	4.8	4	1.5	
1	20	3E0MCC01	3E0MD03 /M1	88			4	88	92	1	12	1.5	
0	20	3E0MCC01	3E0MD03 /C1	88			4	88	92	4.8	4	2.5	
0	21	3E0MCC01	3E0MD07 /M1	52			4	44	48	1	12	1.5	
0	21	3E0MCC01	3E0MD07 /C1	52			4	44	48	4.8	4	1.5	
1	22	3E0MCC01	3E0MD04 /M1	88		4	4	88	96	1	12	1.5	
1	22	3E0MCC01	3E0MD04 /C1	88		4	4	80	88	4.8	4	2.5	
1	23	3E0MCC01	3E0MD05 /M1	96		14	3	76.5	93.5	1	12	1.5	
1	23	3E0MCC01	3E0MD05 /C1	96		14	3	76.5	93.5	1	12	1.5	

NOTE:

- X1 : TERMINALS AT REAR OF PANEL
- XC : TERMINALS IN INTERFACE PANEL DIGITAL SIGNALS
- XIC : TERMINALS IN INTERFACE PANEL ANALOG SIGNALS

- ALL POWER AND CONTROL WIRING IS TO 2.5mm²
- ALL AC WIRES TO BE GREY FOR LIVE AND BLACK FOR NEUTRAL
- ALL DC WIRES TO BE WHITE FOR POSITIVE AND BROWN FOR NEUTRAL
- ALL EARTH WIRES AND EARTHING TO BE GREEN AND GREEN/YELLOW
- ALL WIRE No.S TO CORRESPOND TO RESPECTIVE COMPONENT PIN No.



F		E		D		C		B		A	
REV REMARKS		DATE		SIGN		DATE		SIGN		DATE	
AA REDRAWN		23.2.98		JJPirek		JJ Pirek					
SCALE 1:		APPROVED		CHECKED		CITY OF JHB WASTE WATER DEPARTMENT		REG No. 01/07514/06		SIEMENS LIMITED SOUTH AFRICA	
						COPYRIGHT SIEMENS LTD. 1988				0 No.A316135 V No.E213913	
										3E0MCC02 : INLET WORKS	
										SCREW PUMP STATION MCC2	
										OIL PUMP TIP SCREW PUMP No.7	
										CIRCUIT DIAGRAM TAG No. 3E0MP07	
										CUSTOMER ORD No. CONTRACT No. A1009	
										CUSTOMER DRG No. M1ELW	
										=M02	
										+M	
										[3]G53005 - E2206 - S156	
										SHT 2	
										SHTS 2	
										REV.AA	
										SHT.4	
										AVAILABLE / UNAVAILABLE	
										MANUAL / AUTO	
										TRIP / HEALTHY	
										OFF / RUN	
										ALARM ANNUNCIATION / SURVEILLANCE	
										MONITORING SYSTEM	