Instrument List

ESL-L528	120 VAC POWER FAIL RELAY			1		1	
		MAIN FLOOR	PANEL	AUTOMATION	40 95 13	N/A	INTEGRAL TO CP-L81, SUPPLIED WITH CONTROL PANEL CP-L81
ESL-L712	600 VAC POWER FAIL RELAY	MAIN FLOOR	PANEL	ELECTRICAL	26 24 19	-	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
FE-L012	LIFT PUMP P-L01 DISCHARGE FLOW METER	MOTOR ROOM	PIPE	AUTOMATION	40 91 00	1-0161L-P0001-001	
FE-L022	LIFT PUMP P-L02 DISCHARGE FLOW METER	MOTOR ROOM	PIPE	AUTOMATION	40 91 00	1-0161L-P0001-002	
FE-L032	LIFT PUMP P-L03 DISCHARGE FLOW METER	MOTOR ROOM	PIPE	AUTOMATION	40 91 00	1-0161L-P0001-003	
FIT-L012	LIFT PUMP P-L01 DISCHARGE FLOW TRANSMITTER	MOTOR ROOM	WALL	AUTOMATION	40 91 00	1-0161L-P0001-001	
FIT-L022	LIFT PUMP P-L02 DISCHARGE FLOW TRANSMITTER	MOTOR ROOM	WALL	AUTOMATION	40 91 00	1-0161L-P0001-002	
FIT-L032	LIFT PUMP P-L03 DISCHARGE FLOW TRANSMITTER	MOTOR ROOM	WALL	AUTOMATION	40 91 00	1-0161L-P0001-003	
FV-L641	MAIN FLOOR SUPPLY FAN SF-L64 INTAKE AIR DAMPER ACTUATOR	MAIN FLOOR	DAMPER	AUTOMATION	40 92 00	1-0161L-P0002-001	MODULATING, 24VAC POWER SUPPLY, 0-10VDC
	MAIN FLOOR SUPPLY FAN SF-L64 RETURN/RECIRCULATION AIR DAMPER ACTUATOR	MAIN FLOOR	DAMPER	AUTOMATION	40 92 00	1-0161L-P0002-001	MODULATING, 24VAC POWER SUPPLY, 0-10VDC
	MAIN FLOOR EXHAUST FAN EF-L65 AIR DAMPER ACTUATOR	MAIN FLOOR	DAMPER	AUTOMATION	40 92 00	1-0161L-P0002-001	MODULATING, 24VAC POWER SUPPLY, 0-10VDC
HS-L100	TOGGLE SWITCH	MAIN FLOOR	PANEL	AUTOMATION	40 95 13	1-0161L-P0001-001	INTEGRAL TO CP-L81, SUPPLIED WITH CONTROL PANEL CP-L81
HS-L508-1	CONTROL PANEL CP-L81 PLC SELECT PUSHBUTTON	MAIN FLOOR	PANEL	AUTOMATION	40 95 13	-	INTEGRAL TO CP-L81, SUPPLIED WITH CONTROL PANEL CP-L81
		MAIN FLOOR	PANEL	AUTOMATION	40 95 13	-	INTEGRAL TO CP-L81, SUPPLIED WITH CONTROL PANEL CP-L81
	CONTROL PANEL CP-L81 ALARM TEST SWITCH	MAIN FLOOR	PANEL	AUTOMATION	40 95 13	-	INTEGRAL TO CP-L81, SUPPLIED WITH CONTROL PANEL CP-L81
	CONTROL PANEL CP-L81 RESET PUSHBUTTON	MAIN FLOOR	PANEL	AUTOMATION	40 95 13	-	INTEGRAL TO CP-L81, SUPPLIED WITH CONTROL PANEL CP-L81
HS-L600	STATION OCCUPIED LIGHT SWITCH	MAIN FLOOR	WALL	ELECTRICAL	26 27 26	1-0161L-P0002-001	
HSR-L010	LIFT PUMP P-L01 START PUSHBUTTON	MAIN FLOOR	MCC	ELECTRICAL	26 29 10	1-0161L-P0001-001	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
	FE-L012 FE-L022 FE-L032 FIT-L012 FIT-L022 FIT-L032 FV-L641 FV-L641 FV-L651 HS-L100 HS-L508-1 HS-L508-2 HS-L522 HS-L524-1 HS-L600	FE-L012 LIFT PUMP P-L01 DISCHARGE FLOW METER FE-L022 LIFT PUMP P-L02 DISCHARGE FLOW METER FE-L032 LIFT PUMP P-L03 DISCHARGE FLOW METER FIT-L012 LIFT PUMP P-L01 DISCHARGE FLOW FIT-L022 LIFT PUMP P-L02 DISCHARGE FLOW FIT-L032 LIFT PUMP P-L02 DISCHARGE FLOW FIT-L032 LIFT PUMP P-L03 DISCHARGE FLOW FIT-L032 LIFT PUMP P-L03 DISCHARGE FLOW FV-L641 MAIN FLOOR SUPPLY FAN SF-L64 INTAKE AIR DAMPER ACTUATOR DAMPER ACTUATOR FV-L641 MAIN FLOOR SUPPLY FAN SF-L64 RETURN/RECIRCULATION AIR DAMPER ACTUATOR PV-L651 MAIN FLOOR SUPPLY FAN SF-L64 RETURN/RECIRCULATION AIR DAMPER ACTUATOR FV-L651 MAIN FLOOR EXHAUST FAN EF-L65 AIR DAMPER ACTUATOR DAMPER ACTUATOR HS-L100 TOGGLE SWITCH HS-L508-1 CONTROL PANEL CP-L81 PLC SELECT PUSHBUTTON HS-L508-2 CONTROL PANEL CP-L81 LOCAL SELECT HS-L508-2 CONTROL PANEL CP-L81 ALARM TEST WITCH HS-L524-1 CONTROL PANEL CP-L81 RESET HS-L600 STATION OCCUPIED LIGHT SWITCH	FE-L012 LIFT PUMP P-L01 DISCHARGE FLOW METER MOTOR ROOM FE-L022 LIFT PUMP P-L02 DISCHARGE FLOW METER MOTOR ROOM FE-L032 LIFT PUMP P-L03 DISCHARGE FLOW METER MOTOR ROOM FIT-L012 LIFT PUMP P-L01 DISCHARGE FLOW MOTOR ROOM FIT-L012 LIFT PUMP P-L02 DISCHARGE FLOW MOTOR ROOM FIT-L022 LIFT PUMP P-L02 DISCHARGE FLOW MOTOR ROOM FIT-L032 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM FIT-L032 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM FV1641 MAIN FLOOR SUPPLY FAN SF-L64 INTAKE AIR MAIN FLOOR FV-L641 MAIN FLOOR SUPPLY FAN SF-L64 INTAKE AIR MAIN FLOOR FV-L642 MAIN FLOOR SUPPLY FAN SF-L64 INTAKE AIR MAIN FLOOR FV-L641 MAIN FLOOR SUPPLY FAN SF-L64 INTAKE AIR MAIN FLOOR FV-L651 MAIN FLOOR SUPPLY FAN SF-L64 INTAKE AIR MAIN FLOOR FV-L651 MAIN FLOOR SUPPLY FAN SF-L64 INTAKE AIR MAIN FLOOR FV-L651 MAIN FLOOR SUPPLY FAN SF-L64 INTAKE AIR MAIN FLOOR HS-L100 TOGGLE SWITCH MAIN FLOOR HS-L508-1 CONTROL PANEL CP-L81 PLC SELECT MAIN FLOOR HS-L50	FEL012 LIFT PUMP P-L01 DISCHARGE FLOW METER MOTOR ROOM PIPE FEL022 LIFT PUMP P-L02 DISCHARGE FLOW METER MOTOR ROOM PIPE FEL032 LIFT PUMP P-L03 DISCHARGE FLOW METER MOTOR ROOM PIPE FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL FIT-L012 MAIN FLOOR SUPPLY FAN SF-L64 INTAKE AIR MAIN FLOOR DAMPER FV-L641 MAIN FLOOR SUPPLY FAN SF-L64 INTAKE AIR MAIN FLOOR DAMPER FV-L641 MAIN FL	FE-L012 LIFT PUMP P-L01 DISCHARGE FLOW METER MOTOR ROOM PIPE AUTOMATION FE-L022 LIFT PUMP P-L02 DISCHARGE FLOW METER MOTOR ROOM PIPE AUTOMATION FE-L032 LIFT PUMP P-L03 DISCHARGE FLOW METER MOTOR ROOM PIPE AUTOMATION FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION FIT-L012 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION FIT-L032 LIFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION FIT-L032 LIFT PUMP PL03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION FIT-L032 LIFT PUMP PL03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION FIT-L032 LIFT PUMP PL03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION FIT-L032 LIFT PUMP PL03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION FIT-L032 LIFT PUMP PL03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION FIT-L032 LIFT PUMP PL03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION FV-L641 MAIN FLOOR SUPPLY FAN SF-L64 INTOR MAIN FLOOR DAMPER	FELD12 LFT PUMP P-L01 DISCHARGE FLOW METER MOTOR ROOM PIPE AUTOMATION 40 91 00 FELD22 LFT PUMP P-L02 DISCHARGE FLOW METER MOTOR ROOM PIPE AUTOMATION 40 91 00 FELD32 LFT PUMP P-L03 DISCHARGE FLOW METER MOTOR ROOM PIPE AUTOMATION 40 91 00 FTL1032 LFT PUMP P-L03 DISCHARGE FLOW METER MOTOR ROOM WALL AUTOMATION 40 91 00 FTT-L022 LFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 FTT-L022 LFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 FTT-L023 LFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 FTT-L032 LFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 FTLL032 LFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 FTLL032 LFT PUMP P-L03 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 FVLL042 RMM FLOR RUPUTY FAN SFL64 INTAKE AR MAIN FLOOR DAMPER AUTOMATION 40 92 00 <td>FEL312 LIFT PUMP PLS1 DISCHARGE FLOW METER MOTOR ROOM PIPE AUTOMATION 40 91 00 1-0161L-90001-002 FEL322 LIFT PUMP PLS2 DISCHARGE FLOW METER MOTOR ROOM PIPE AUTOMATION 40 91 00 1-0161L-90001-002 FEL332 LIFT PUMP PLS2 DISCHARGE FLOW METER MOTOR ROOM PIPE AUTOMATION 40 91 00 1-0161L-90001-002 FTL512 LIFT PUMP PLS2 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 1-0161L-90001-002 FTL512 LIFT PUMP PLS2 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 1-0161L-90001-002 FTL512 LIFT PUMP PLS2 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 1-0161L-90001-002 FTL512 LIFT PUMP PLS2 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 1-0161L-90001-002 FTL502 ILFT PUMP PLS2 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 1-0161L-90001-002 FTL502 ILFT PUMP PLS2 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 92 00 1-0161L-90001-002 FVL642 MAIN FLOOR SUBPLY FAN SFLIG RTARE AR</td>	FEL312 LIFT PUMP PLS1 DISCHARGE FLOW METER MOTOR ROOM PIPE AUTOMATION 40 91 00 1-0161L-90001-002 FEL322 LIFT PUMP PLS2 DISCHARGE FLOW METER MOTOR ROOM PIPE AUTOMATION 40 91 00 1-0161L-90001-002 FEL332 LIFT PUMP PLS2 DISCHARGE FLOW METER MOTOR ROOM PIPE AUTOMATION 40 91 00 1-0161L-90001-002 FTL512 LIFT PUMP PLS2 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 1-0161L-90001-002 FTL512 LIFT PUMP PLS2 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 1-0161L-90001-002 FTL512 LIFT PUMP PLS2 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 1-0161L-90001-002 FTL512 LIFT PUMP PLS2 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 1-0161L-90001-002 FTL502 ILFT PUMP PLS2 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 91 00 1-0161L-90001-002 FTL502 ILFT PUMP PLS2 DISCHARGE FLOW MOTOR ROOM WALL AUTOMATION 40 92 00 1-0161L-90001-002 FVL642 MAIN FLOOR SUBPLY FAN SFLIG RTARE AR

HSR-L030 HSS-L010-1 HSS-L010-1	LIFT PUMP P-L02 START PUSHBUTTON LIFT PUMP P-L03 START PUSHBUTTON LIFT PUMP P-L01 STOP PUSHBUTTON	MAIN FLOOR MAIN FLOOR MAIN FLOOR	MCC MCC		26 29 10 26 29 10	1-0161L-P0001-002	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
HSS-L010-1 HSS-L010-1	LIFT PUMP P-L01 STOP PUSHBUTTON			ELECTRICAL	26 29 10	4 04041 00004 000	
HSS-L010-1		MAIN FLOOR	MCC			1-0161L-P0001-003	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
	LIFT PUMP P-L01 EMERGENCY STOP BUTTON		MCC	ELECTRICAL	26 29 10	1-0161L-P0001-001	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
		MOTOR ROOM	WALL	AUTOMATION	40 90 01	1-0161L-P0001-001	
HSS-L010-2	LIFT PUMP P-L01 EMERGENCY STOP BUTTON	PUMP ROOM	WALL	AUTOMATION	40 90 01	1-0161L-P0001-001	
HSS-L010-4	LIFT PUMP P-L01 EMERGENCY STOP BUTTON	MAIN FLOOR	MCC	ELECTRICAL	26 24 19	1-0161L-P0001-001	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
HSS-L020-1	LIFT PUMP P-L02 STOP PUSHBUTTON	MAIN FLOOR	MCC	ELECTRICAL	26 29 10	1-0161L-P0001-002	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
HSS-L020-2	LIFT PUMP P-L02 EMERGENCY STOP BUTTON	MOTOR ROOM	WALL	AUTOMATION	40 90 01	1-0161L-P0001-002	
HSS-L020-3	LIFT PUMP P-L02 EMERGENCY STOP BUTTON	PUMP ROOM	WALL	AUTOMATION	40 90 01	1-0161L-P0001-002	
HSS-L020-4	LIFT PUMP P-L02 EMERGENCY STOP BUTTON	MAIN FLOOR	MCC	ELECTRICAL	26 24 19	1-0161L-P0001-002	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
HSS-L030-1	LIFT PUMP P-L03 STOP PUSHBUTTON	MAIN FLOOR	MCC	ELECTRICAL	26 29 10	1-0161L-P0001-003	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
HSS-L030-2	LIFT PUMP P-L03 EMERGENCY STOP BUTTON	MOTOR ROOM	WALL	AUTOMATION	40 90 01	1-0161L-P0001-003	
HSS-L030-3	LIFT PUMP P-L03 EMERGENCY STOP BUTTON	PUMP ROOM	WALL	AUTOMATION	40 90 01	1-0161L-P0001-003	
HSS-L030-4	LIFT PUMP P-L03 EMERGENCY STOP BUTTON	MAIN FLOOR	MCC	ELECTRICAL	26 24 19	1-0161L-P0001-003	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
KQI-L010	LIFT PUMP P-L01 RUN TIME COUNTER	MAIN FLOOR	MCC	ELECTRICAL	26 29 10	1-0161L-P0001-001	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
KQI-L020	LIFT PUMP P-L02 RUN TIME COUNTER	MAIN FLOOR	MCC	ELECTRICAL	26 29 10	1-0161L-P0001-002	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
KQI-L030	LIFT PUMP P-L03 RUN TIME COUNTER	MAIN FLOOR	MCC	ELECTRICAL	26 29 10	1-0161L-P0001-003	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
LG-L100-1	WET WELL LEVEL GAUGE '1'	PUMP ROOM	WALL	MECHANICAL	N/A	1-0161L-P0001-001	REFER TO MECHANICAL DRAWING 1-0162L-M0012-001
LG-L100-2	WET WELL LEVEL GAUGE '2'	PUMP ROOM	WALL	MECHANICAL	N/A	1-0161L-P0001-001	REFER TO MECHANICAL DRAWING 1-0162L-M0012-001
LIC-L100-1	WET WELL LEVEL CONTROLLER	MAIN FLOOR	PANEL	AUTOMATION	40 92 00	1-0161L-P0001-001	INTEGRAL TO CP-L81, SUPPLIED WITH CONTROL PANEL CP-L81
	HSS-L020-1 HSS-L020-2 HSS-L020-3 HSS-L020-4 HSS-L030-1 HSS-L030-1 HSS-L030-3 HSS-L030-4 KQI-L010 KQI-L010 KQI-L020 LG-L100-1 LG-L100-2	HSS-L010-4LIFT PUMP P-L01 EMERGENCY STOP BUTTONHSS-L020-1LIFT PUMP P-L02 STOP PUSHBUTTONHSS-L020-2LIFT PUMP P-L02 EMERGENCY STOP BUTTONHSS-L020-3LIFT PUMP P-L02 EMERGENCY STOP BUTTONHSS-L020-4LIFT PUMP P-L02 EMERGENCY STOP BUTTONHSS-L030-1LIFT PUMP P-L03 EMERGENCY STOP BUTTONHSS-L030-2LIFT PUMP P-L03 EMERGENCY STOP BUTTONHSS-L030-3LIFT PUMP P-L03 EMERGENCY STOP BUTTONHSS-L030-4LIFT PUMP P-L03 EMERGENCY STOP BUTTONHSS-L030-4LIFT PUMP P-L03 EMERGENCY STOP BUTTONKQI-L010LIFT PUMP P-L01 RUN TIME COUNTERKQI-L020LIFT PUMP P-L02 RUN TIME COUNTERKQI-L030LIFT PUMP P-L03 RUN TIME COUNTERLG-L100-1WET WELL LEVEL GAUGE '1'LG-L100-2WET WELL LEVEL GAUGE '2'	HSS-L010-4 LIFT PUMP P-L01 EMERGENCY STOP BUTTON MAIN FLOOR HSS-L020-1 LIFT PUMP P-L02 STOP PUSHBUTTON MAIN FLOOR HSS-L020-2 LIFT PUMP P-L02 EMERGENCY STOP BUTTON MOTOR ROOM HSS-L020-3 LIFT PUMP P-L02 EMERGENCY STOP BUTTON PUMP ROOM HSS-L020-4 LIFT PUMP P-L02 EMERGENCY STOP BUTTON MAIN FLOOR HSS-L030-1 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR HSS-L030-2 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR HSS-L030-3 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MOTOR ROOM HSS-L030-4 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MOTOR ROOM HSS-L030-3 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MOTOR ROOM HSS-L030-4 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR KQI-L010 LIFT PUMP P-L01 RUN TIME COUNTER MAIN FLOOR KQI-L020 LIFT PUMP P-L02 RUN TIME COUNTER MAIN FLOOR KQI-L030 LIFT PUMP P-L03 RUN TIME COUNTER MAIN FLOOR LG-L100-1 WET WELL LEVEL GAUGE '1' PUMP ROOM	HSS-L010-4 LIFT PUMP P-L01 EMERGENCY STOP BUTTON MAIN FLOOR MCC HSS-L020-1 LIFT PUMP P-L02 STOP PUSHBUTTON MAIN FLOOR MCC HSS-L020-2 LIFT PUMP P-L02 EMERGENCY STOP BUTTON MOTOR ROOM WALL HSS-L020-3 LIFT PUMP P-L02 EMERGENCY STOP BUTTON PUMP ROOM WALL HSS-L020-4 LIFT PUMP P-L02 EMERGENCY STOP BUTTON PUMP ROOM WALL HSS-L020-4 LIFT PUMP P-L02 EMERGENCY STOP BUTTON MAIN FLOOR MCC HSS-L030-4 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR MCC HSS-L030-2 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR WCC HSS-L030-3 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MOTOR ROOM WALL HSS-L030-4 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR WCC KQI-L010 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR MCC KQI-L020 LIFT PUMP P-L03 RUN TIME COUNTER MAIN FLOOR MCC KQI-L030 LIFT PUMP P-L03 RUN TIME COUNTER MAIN FLOOR MCC KQI-L030 LIFT PUMP P-L03 RUN TIME COUNTER MAIN FLOOR MCC LG-L100-1 WET WELL LEVEL GAUGE '1' PUMP ROOM WALL	HSS-L010-4 LIFT PUMP P-L01 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL HSS-L020-1 LIFT PUMP P-L02 STOP PUSHBUTTON MAIN FLOOR MCC ELECTRICAL HSS-L020-2 LIFT PUMP P-L02 EMERGENCY STOP BUTTON MOTOR ROOM WALL AUTOMATION HSS-L020-3 LIFT PUMP P-L02 EMERGENCY STOP BUTTON MOTOR ROOM WALL AUTOMATION HSS-L020-4 LIFT PUMP P-L02 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL HSS-L020-4 LIFT PUMP P-L02 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL HSS-L020-4 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL HSS-L030-1 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL HSS-L030-2 LIFT PUMP P-L03 EMERGENCY STOP BUTTON PUMP ROOM WALL AUTOMATION HSS-L030-3 LIFT PUMP P-L03 EMERGENCY STOP BUTTON PUMP ROOM WALL AUTOMATION HSS-L030-4 LIFT PUMP P-L03 EMERGENCY STOP BUTTON PUMP ROOM WALL AUTOMATION HSS-L030-4 LIFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL	HSS.1010-4 LFT PUMP P-L01 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL 28 28 19 HSS.1020-1 LFT PUMP P-L02 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL 28 28 10 HSS.1020-2 LFT PUMP P-L02 EMERGENCY STOP BUTTON MOTOR ROOM WALL AUTOMATION 40 90 01 HSS.1020-3 LFT PUMP P-L02 EMERGENCY STOP BUTTON MOTOR ROOM WALL AUTOMATION 40 90 01 HSS.1020-3 LFT PUMP P-L02 EMERGENCY STOP BUTTON PUMP ROOM WALL AUTOMATION 40 90 01 HSS.1020-4 LFT PUMP P-L02 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL 28 24 19 HSS.1020-5 LFT PUMP P-L02 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL 28 24 19 HSS.1030-2 LFT PUMP P-L03 EMERGENCY STOP BUTTON MOTOR ROOM WALL AUTOMATION 40 90 01 HSS.1030-4 LFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR WCC ELECTRICAL 28 24 19 KGL1010 LFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL 28 24 19 KGL1010 LFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR	HSS-L00-1 LFT PUMP P-L01 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL 28 24 19 1-9161L-P0001-001 HSS-L00-2 LFT PUMP P-L02 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL 28 29 10 1-9161L-P0001-002 HSS-L00-2 LFT PUMP P-L02 EMERGENCY STOP BUTTON MOTOR ROOM WALL AUTOMATION 40 90 01 1-9161L-P0001-002 HSS-L00-3 LFT PUMP P-L02 EMERGENCY STOP BUTTON MOTOR ROOM WALL AUTOMATION 40 90 01 1-9161L-P0001-002 HSS-L00-3 LFT PUMP P-L02 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL 28 24 19 1-9161L-P0001-002 HSS-L00-1 LFT PUMP P-L02 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL 28 24 19 1-9161L-P0001-002 HSS-L00-1 LFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL 28 29 10 1-9161L-P0001-003 HSS-L00-2 LFT PUMP P-L03 EMERGENCY STOP BUTTON MAIN FLOOR MCC ELECTRICAL 28 29 10 1-9161L-P0001-003 HSS-L00-3 LFT PUMP P-L03 RUN TIME COUNTER MAIN FLOOR MCC

NEW/EXISTING	INSTRUMENT TAG NUMBER	DESCRIPTION	LOCATION	MOUNTING METHO	DD SUPPLIED UNDER FORM B LINE ITEM	SPECIFICATION	P&ID	NOTES
NEW	LIC-L100-2	WET WELL LEVEL CONTROLLER	MAIN FLOOR	PANEL	AUTOMATION	40 92 00	1-0161L-P0001-001	INTEGRAL TO CP-L81, SUPPLIED WITH CONTROL PANEL CP-L81
NEW	LIT-L100-1	WET WELL LEVEL TRANSMITTER '1'	PUMP ROOM	PIPE	AUTOMATION	40 91 00	1-0161L-P0001-001	
NEW	LIT-L100-2	WET WELL LEVEL TRANSMITTER '2'	PUMP ROOM	PIPE	AUTOMATION	40 91 00	1-0161L-P0001-001	
NEW	LSHH-L101	WET WELL HIGH HIGH LEVEL SWITCH	WET WELL	SUSPENDED	AUTOMATION	40 91 00	1-0161L-P0001-001	
NEW	LSH-L501	PUMP ROOM FLOOD SWITCH	PUMP ROOM	SUSPENDED	AUTOMATION	40 91 00	1-0161L-P0001-001	
NEW	LSH-L502	COMMINUTOR CHAMBER FLOOD SWITCH	COMMINUTOR CHAMBER	SUSPENDED	AUTOMATION	40 91 00	1-0161L-P0001-001	
NEW	MCC-L71.PM	MCC-L71 600 VAC POWER METER	MAIN FLOOR	PANEL	ELECTRICAL	26 24 19	-	
NEW	PDSH-L660	MAIN FLOOR SUPPLY DUCT FILTER FIL-L66 AIR FILTER PLUGGED SWITCH	MAIN FLOOR	DUCT	AUTOMATION	40 91 00	1-0161L-P0002-001	
NEW	PSL-L526	STATION MAIN WATER LOW PRESSURE SWITCH	MAIN FLOOR	PIPE	AUTOMATION	40 91 00	1-0161L-P0002-001	
NEW	TC-L681	MAIN FLOOR AIR CONDITIONING UNIT AC-L68 THERMOSTAT	MAIN FLOOR	WALL	MECHANICAL	23 81 23	1-0161L-P0002-001	SUPPLIED WITH AIR CONDITIONING UNIT AC-L68
NEW	TE-L010-1	LIFT PUMP P-L01 UPPER BEARING (MOTOR SIDE NON-DRIVE END) TEMPERATURE SENSOR	MOTOR ROOM	PUMP BEARING	MECHANICAL	TENDER	1-0161L-P0001-001	
NEW	TE-L010-2	LIFT PUMP P-L01 LOWER BEARING (PUMP SIDE DRIVE END) TEMPERATURE SENSOR	PUMP ROOM	PUMP BEARING	MECHANICAL	TENDER	1-0161L-P0001-001	
NEW	TE-L020-1	LIFT PUMP P-L02 UPPER BEARING (MOTOR SIDE NON-DRIVE END) TEMPERATURE SENSOR	MOTOR ROOM	PUMP BEARING	MECHANICAL	TENDER	1-0161L-P0001-002	
NEW	TE-L020-2	LIFT PUMP P-L02 LOWER BEARING (PUMP SIDE DRIVE END) TEMPERATURE SENSOR	PUMP ROOM	PUMP BEARING	MECHANICAL	TENDER	1-0161L-P0001-002	
NEW	TE-L030-1	LIFT PUMP P-L03 UPPER BEARING (MOTOR SIDE NON-DRIVE END) TEMPERATURE SENSOR	MOTOR ROOM	PUMP BEARING	MECHANICAL	TENDER	1-0161L-P0001-003	
NEW	TE-L030-2	LIFT PUMP P-L03 LOWER BEARING (PUMP SIDE DRIVE END) TEMPERATURE SENSOR	PUMP ROOM	PUMP BEARING	MECHANICAL	TENDER	1-0161L-P0001-003	
NEW	TE-L600	MAIN FLOOR SUPPLY DUCT TEMPERATURE SENSOR	MAIN FLOOR	DUCT	AUTOMATION	40 91 00	1-0161L-P0002-001	
NEW	TIC-L600	MAIN FLOOR HVAC TEMPERATURE CONTROLLER	MAIN FLOOR	WALL	AUTOMATION	40 92 00	1-0161L-P0002-001	
NEW	TSH-L011	LIFT PUMP P-L01 MOTOR HIGH TEMPERATURE SWITCH	MOTOR ROOM	MOTOR	MECHANICAL	TENDER	1-0161L-P0001-001	
NEW	TSH-L021	LIFT PUMP P-L02 MOTOR HIGH TEMPERATURE SWITCH	MOTOR ROOM	MOTOR	MECHANICAL	TENDER	1-0161L-P0001-002	

NEW/EXISTING	INSTRUMENT TAG NUMBER	DESCRIPTION	LOCATION	MOUNTING METHOD	SUPPLIED UNDER FORM B LINE ITEM	SPECIFICATION	P&ID	NOTES
NEW	TSH-L031	LIFT PUMP P-L03 MOTOR HIGH TEMPERATURE SWITCH	MOTOR ROOM	MOTOR	MECHANICAL	TENDER	1-0161L-P0001-003	
NEW	TSH-L600	MAIN FLOOR HIGH TEMPERATURE SWITCH	MAIN FLOOR	CEILING	AUTOMATION	40 91 00	1-0161L-P0002-001	
NEW	TS-L631	PUMP ROOM UNIT HEATER UH-L63 THERMOSTAT	MOTOR ROOM	WALL	MECHANICAL	23 82 40	1-0161L-P0002-001	SUPPLIED WITH UNIT HEATER UH- L63
NEW	TSL-L600	MAIN FLOOR OUTDOOR LOW TEMPERATURE SWITCH	MAIN FLOOR	CEILING	AUTOMATION	40 91 00	1-0161L-P0002-001	
NEW	TT-L010-1	LIFT PUMP P-L01 UPPER BEARING (MOTOR SIDE NON-DRIVE END) TEMPERATURE TRANSMITTER	MOTOR ROOM	PANEL	AUTOMATION	40 91 00	1-0161L-P0001-001	
NEW	TT-L010-2	LIFT PUMP P-L01 LOWER BEARING (PUMP SIDE DRIVE END) TEMPERATURE TRANSMITTER	PUMP ROOM	PANEL	AUTOMATION	40 91 00	1-0161L-P0001-001	
NEW	TT-L020-1	LIFT PUMP P-L02 UPPER BEARING (MOTOR SIDE NON-DRIVE END) TEMPERATURE TRANSMITTER	MOTOR ROOM	PANEL	AUTOMATION	40 91 00	1-0161L-P0001-002	
NEW	TT-L020-2	LIFT PUMP P-L02 LOWER BEARING (PUMP SIDE DRIVE END) TEMPERATURE TRANSMITTER	PUMP ROOM	PANEL	AUTOMATION	40 91 00	1-0161L-P0001-002	
NEW	TT-L030-1	LIFT PUMP P-L03 UPPER BEARING (MOTOR SIDE NON-DRIVE END) TEMPERATURE TRANSMITTER	MOTOR ROOM	PANEL	AUTOMATION	40 91 00	1-0161L-P0001-003	
NEW	TT-L030-2	LIFT PUMP P-L03 LOWER BEARING (PUMP SIDE DRIVE END) TEMPERATURE TRANSMITTER	PUMP ROOM	PANEL	AUTOMATION	40 91 00	1-0161L-P0001-003	
NEW	TT-L671	MOTOR ROOM TEMPERATURE TRANSMITTER	MOTOR ROOM	WALL	AUTOMATION	40 91 00	1-0161L-P0002-001	
NEW	TT-L681	PUMP ROOM TEMPERATURE TRANSMITTER	PUMP ROOM	WALL	AUTOMATION	40 91 00	1-0161L-P0002-001	
NEW	TT-L691	MAIN FLOOR TEMPERATURE TRANSMITTER	MAIN FLOOR	CEILING	AUTOMATION	40 91 00	1-0161L-P0002-001	
NEW	TT-L692	MAIN FLOOR OUTDOOR TEMPERATURE TRANSMITTER	OUTDOOR	WALL	AUTOMATION	40 91 00	1-0161L-P0002-001	
NEW	TY-L611	MAIN FLOOR DUCT HEATER HCE-L61 SCR CONTROLLER	MAIN FLOOR	DUCT	MECHANICAL	23 82 40	1-0161L-P0002-001	
NEW	VE-L010-1	LIFT PUMP P-L01 UPPER BEARING (MOTOR SIDE NON-DRIVE END) VIBRATION SENSOR	MOTOR ROOM	MOTOR BEARING	MECHANICAL	TENDER	1-0161L-P0001-001	
NEW	VE-L010-2	LIFT PUMP P-L01 LOWER BEARING (PUMP SIDE DRIVE END) VIBRATION SENSOR	PUMP ROOM	PUMP BEARING	MECHANICAL	TENDER	1-0161L-P0001-001	
NEW	VE-L020-1	LIFT PUMP P-L02 UPPER BEARING (MOTOR SIDE NON-DRIVE END) VIBRATION SENSOR	MOTOR ROOM	MOTOR BEARING	MECHANICAL	TENDER	1-0161L-P0001-002	
NEW	VE-L020-2	LIFT PUMP P-L02 LOWER BEARING (PUMP SIDE DRIVE END) VIBRATION SENSOR	PUMP ROOM	PUMP BEARING	MECHANICAL	TENDER	1-0161L-P0001-002	
NEW	VE-L030-1	LIFT PUMP P-L03 UPPER BEARING (MOTOR SIDE NON-DRIVE END) VIBRATION SENSOR	MOTOR ROOM	MOTOR BEARING	MECHANICAL	TENDER	1-0161L-P0001-003	

NEW/EXISTING	INSTRUMENT TAG NUMBER	DESCRIPTION	LOCATION	MOUNTING METHOD	SUPPLIED UNDER FORM B LINE ITEM	SPECIFICATION	P&ID	NOTES
NEW	VE-L030-2	LIFT PUMP P-L03 LOWER BEARING (PUMP SIDE DRIVE END) VIBRATION SENSOR	PUMP ROOM	PUMP BEARING	MECHANICAL	TENDER	1-0161L-P0001-003	
NEW	VIC-L010-1	LIFT PUMP P-L01 UPPER BEARING (MOTOR SIDE NON-DRIVE END) VIBRATION INDICATING CONTROLLER	MAIN FLOOR	PANEL	ELECTRICAL	26 24 19	1-0161L-P0001-001	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
NEW	VIC-L010-2	LIFT PUMP P-L01 LOWER BEARING (PUMP SIDE DRIVE END) VIBRATION INDICATING CONTROLLER	MAIN FLOOR	PANEL	ELECTRICAL	26 24 19	1-0161L-P0001-001	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
NEW	VIC-L020-1	LIFT PUMP P-L02 UPPER BEARING (MOTOR SIDE NON-DRIVE END) VIBRATION INDICATING CONTROLLER	MAIN FLOOR	PANEL	ELECTRICAL	26 24 19	1-0161L-P0001-002	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
NEW	VIC-L020-2	LIFT PUMP P-L02 LOWER BEARING (PUMP SIDE DRIVE END) VIBRATION INDICATING CONTROLLER	MAIN FLOOR	PANEL	ELECTRICAL	26 24 19	1-0161L-P0001-002	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
NEW	VIC-L030-1	LIFT PUMP P-L03 UPPER BEARING (MOTOR SIDE NON-DRIVE END) VIBRATION INDICATING CONTROLLER	MAIN FLOOR	PANEL	ELECTRICAL	26 24 19	1-0161L-P0001-003	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
NEW	VIC-L030-2	LIFT PUMP P-L03 LOWER BEARING (PUMP SIDE DRIVE END) VIBRATION INDICATING CONTROLLER	MAIN FLOOR	PANEL	ELECTRICAL	26 24 19	1-0161L-P0001-003	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71
NEW	XS-L711	MCC-L72 TRANSIENT VOLTAGE SURGE SUPRESSOR SWITCH	MAIN FLOOR	PANEL	ELECTRICAL	26 24 19	-	INTEGRAL TO MCC-L71, SUPPLIED WITH MCC-L71