

MCC UNIT A3 STORM WATER PUMP 1 STARTER TERMINAL CONNECTIONS

TERMINAL NO.	WIRE NO.	INPUT ORIGINATION	DESCRIPTION OF INPUT
MA3-39	MA3-39	SWP1 CONTROL TERM. BOX	MOTOR MOISTURE SENSOR
MA3-40	MA3-40	SWP1 CONTROL TERM. BOX	MOTOR MOISTURE SENSOR
MA3-41	MA3-41	SWP1 CONTROL TERM. BOX	MOTOR TEMP SENSOR
MA3-42	MA3-42	SWP1 CONTROL TERM. BOX	MOTOR TEMP SENSOR
MA3-43	MA3-46	SWP1 CONTROL TERM. BOX	BEARING TEMP RTD
MA3-44	MA3-47	SWP1 CONTROL TERM. BOX	BEARING TEMP RTD
MA3-43	MA3-48	SWP1 CONTROL TERM. BOX	FLOAT SWITCH
MA3-44	MA3-49	SWP1 CONTROL TERM. BOX	FLOAT SWITCH
MA3-6	MA3-6	SWP1 DISCONNECT SWITCH	SAFETY INTERLOCK
MA3-8	MA3-8	SWP1 DISCONNECT SWITCH	SAFETY INTERLOCK
MA3-7	MA3-7	SWP1 LOCAL PB STATION	START PUSH BUTTON
MA3-10	MA3-10	SWP1 LOCAL PB STATION	START PUSH BUTTON
MA3-12	MA3-12	SWP1 LOCAL PB STATION	STOP PUSH BUTTON
MA3-12A	MA3-12A	SWP1 LOCAL PB STATION	STOP PUSH BUTTON
MA3-7	MA3-7	CP-DO-4B	FLOAT PUMP CALL
MA3-14	MA3-14	CP-DO-4A	FLOAT PUMP CALL
MA3-7	MA3-7	SP-DO-P1	SCADA PUMP CALL
MA3-14	MA3-14	SP-DO-PIX	SCADA PUMP CALL

MCC UNIT B4 STORM WATER PUMP 4 STARTER TERMINAL CONNECTIONS

TERMINAL NO.	WIRE NO.	INPUT ORIGINATION	DESCRIPTION OF INPUT
MB4-39	MB4-39	SWP4 CONTROL TERM. BOX	MOTOR MOISTURE SENSOR
MB4-40	MB4-40	SWP4 CONTROL TERM. BOX	MOTOR MOISTURE SENSOR
MB4-41	MB4-41	SWP4 CONTROL TERM. BOX	MOTOR TEMP SENSOR
MB4-42	MB4-42	SWP4 CONTROL TERM. BOX	MOTOR TEMP SENSOR
MB4-43	MB4-46	SWP4 CONTROL TERM. BOX	BEARING TEMP RTD
MB4-44	MB4-47	SWP4 CONTROL TERM. BOX	BEARING TEMP RTD
MB4-43	MB4-48	SWP4 CONTROL TERM. BOX	FLOAT SWITCH
MB4-44	MB4-49	SWP4 CONTROL TERM. BOX	FLOAT SWITCH
MB4-6	MB4-6	SWP4 DISCONNECT SWITCH	SAFETY INTERLOCK
MB4-8	MB4-8	SWP4 DISCONNECT SWITCH	SAFETY INTERLOCK
MB4-7	MB4-7	SWP4 LOCAL PB STATION	START PUSH BUTTON
MB4-10	MB4-10	SWP4 LOCAL PB STATION	START PUSH BUTTON
MB4-12	MB4-12	SWP4 LOCAL PB STATION	STOP PUSH BUTTON
MB4-12A	MB4-12A	SWP4 LOCAL PB STATION	STOP PUSH BUTTON
MB4-7	MB4-7	CP-DO-4B	FLOAT PUMP CALL
MB4-14	MB4-14	CP-DO-4A	FLOAT PUMP CALL
MB4-7	MB4-7	SP-DO-P1	SCADA PUMP CALL
MB4-14	MB4-14	SP-DO-PIX	SCADA PUMP CALL

TERMINAL NO.	WIRE NO.	OUTPUT DESTINATION	DESCRIPTION OF OUTPUT
MA3-7	MA3-7	SWP1 LOCAL PB STATION	PUMP CALL LIGHT
MA3-X2	MA3-X2	SWP1 LOCAL PB STATION	PUMP CALL LIGHT
MA3-8	MA3-6	SWP1 LOCAL PB STATION	PUMP CALL LIGHT
MA3-24	MA3-24	SWP1 LOCAL PB STATION	PUMP RUN LIGHT
MA3-X2	MA3-X2	SWP1 LOCAL PB STATION	PUMP RUN LIGHT
MA3-8	MA3-6	SWP1 LOCAL PB STATION	PUMP RUN LIGHT
MA3-2	MA3-2	MA3-2	STARTER CONTACT NO
MA3-2A	MA3-2A	MA3-2A	STARTER CONTACT NO
MA3-3	CP-181	CP-DI-181	STARTER CONTACT NO
MA3-3A	CP-181A	CP-DI-181A	STARTER CONTACT NO
MA3-4	CP-1	CP-DI-1	STARTER CONTACT NC
MA3-4A	CP-49	CP-DI-49	STARTER CONTACT NC
MA3-5B	CP-418	CP-DI-418	STARTER CONTACT NC
MA3-5C	CP-418A	CP-DI-418A	STARTER CONTACT NC
MA3-22A	CP-1	CP-DI-1	MOTOR OVERLOAD
MA3-22B	CP-262A	CP-DI-262A	MOTOR OVERLOAD
MA3-57	CP-280	CP-DI-280	STORM WATER PUMP 1 ALARM
MA3-57A	CP-281	CP-DI-281	STORM WATER PUMP 1 ALARM
MA3-0	SP-S16	SP-DI-S16	BREAKER OPEN
MA3-0A	SP-S16C	SP-DI-S16C	BREAKER OPEN
MA3-1D	SP-S6	SP-DI-S6	STARTER CONTACT NO
MA3-1E	SP-S6C	SP-DI-S6C	STARTER CONTACT NO
MA3-15	SP-S1	SP-DI-S1	S. W. PUMP 1 NOT IN AUTO
MA3-15A	SP-S1C	SP-DI-S1C	S. W. PUMP 1 NOT IN AUTO
MA3-57	SP-S71	SP-DI-S71	S. W. PUMP 1 MOTOR HIGH TEMP
MA3-57A	SP-S71C	SP-DI-S71C	S. W. PUMP 1 MOTOR HIGH TEMP
MA3-58	SP-S71	SP-DI-S71	S. W. PUMP 1 MOTOR HI-MOIST
MA3-58A	SP-S71C	SP-DI-S71C	S. W. PUMP 1 MOTOR HI-MOIST
MA3-59	SP-S71	SP-DI-S71	S. W. PUMP 1 BRG HI TEMP
MA3-59A	SP-S71C	SP-DI-S71C	S. W. PUMP 1 BRG HI TEMP
MA3-60	SP-S71	SP-DI-S71	STORM WATER PUMP 1 BRG LEAK
MA3-60A	SP-S71C	SP-DI-S71C	STORM WATER PUMP 1 BRG LEAK

MCC UNIT A4 STORM WATER PUMP 3 STARTER TERMINAL CONNECTIONS

TERMINAL NO.	WIRE NO.	INPUT ORIGINATION	DESCRIPTION OF INPUT
MA4-39	MA4-39	SWP3 CONTROL TERM. BOX	MOTOR MOISTURE SENSOR
MA4-40	MA4-40	SWP3 CONTROL TERM. BOX	MOTOR MOISTURE SENSOR
MA4-41	MA4-41	SWP3 CONTROL TERM. BOX	MOTOR TEMP SENSOR
MA4-42	MA4-42	SWP3 CONTROL TERM. BOX	MOTOR TEMP SENSOR
MA4-43	MA4-46	SWP3 CONTROL TERM. BOX	BEARING TEMP RTD
MA4-44	MA4-47	SWP3 CONTROL TERM. BOX	BEARING TEMP RTD
MA4-43	MA4-48	SWP3 CONTROL TERM. BOX	FLOAT SWITCH
MA4-44	MA4-49	SWP3 CONTROL TERM. BOX	FLOAT SWITCH
MA4-6	MA4-6	SWP3 DISCONNECT SWITCH	SAFETY INTERLOCK
MA4-8	MA4-8	SWP3 DISCONNECT SWITCH	SAFETY INTERLOCK
MA4-7	MA4-7	SWP3 LOCAL PB STATION	START PUSH BUTTON
MA4-10	MA4-10	SWP3 LOCAL PB STATION	START PUSH BUTTON
MA4-12	MA4-12	SWP3 LOCAL PB STATION	STOP PUSH BUTTON
MA4-12A	MA4-12A	SWP3 LOCAL PB STATION	STOP PUSH BUTTON
MA4-7	MA4-7	CP-DO-4B	FLOAT PUMP CALL
MA4-14	MA4-14	CP-DO-4A	FLOAT PUMP CALL
MA4-7	MA4-7	SP-DO-P1	SCADA PUMP CALL
MA4-14	MA4-14	SP-DO-PIX	SCADA PUMP CALL

TERMINAL NO.	WIRE NO.	OUTPUT DESTINATION	DESCRIPTION OF OUTPUT
MB4-7	MB4-7	SWP4 LOCAL PB STATION	PUMP CALL LIGHT
MB4-X2	MB4-X2	SWP4 LOCAL PB STATION	PUMP CALL LIGHT
MB4-8	MB4-6	SWP4 LOCAL PB STATION	PUMP CALL LIGHT
MB4-24	MB4-24	SWP4 LOCAL PB STATION	PUMP RUN LIGHT
MB4-X2	MB4-X2	SWP4 LOCAL PB STATION	PUMP RUN LIGHT
MB4-8	MB4-6	SWP4 LOCAL PB STATION	PUMP RUN LIGHT
MB4-2	MB4-2	MB4-2	STARTER CONTACT NO
MB4-2A	MB4-2A	MB4-2A	STARTER CONTACT NO
MB4-3	CP-181	CP-DI-181	STARTER CONTACT NO
MB4-3A	CP-181A	CP-DI-181A	STARTER CONTACT NO
MB4-4	CP-1	CP-DI-1	STARTER CONTACT NC
MB4-4A	CP-49	CP-DI-49	STARTER CONTACT NC
MB4-5B	CP-418	CP-DI-418	STARTER CONTACT NC
MB4-5C	CP-418A	CP-DI-418A	STARTER CONTACT NC
MB4-22A	CP-1	CP-DI-1	MOTOR OVERLOAD
MB4-22B	CP-262A	CP-DI-262A	MOTOR OVERLOAD
MB4-57	CP-280	CP-DI-280	STORM WATER PUMP 4 ALARM
MB4-57A	CP-281	CP-DI-281	STORM WATER PUMP 4 ALARM
MB4-0	SP-S16	SP-DI-S16	BREAKER OPEN
MB4-0A	SP-S16C	SP-DI-S16C	BREAKER OPEN
MB4-1D	SP-S6	SP-DI-S6	STARTER CONTACT NO
MB4-1E	SP-S6C	SP-DI-S6C	STARTER CONTACT NO
MB4-15	SP-S1	SP-DI-S1	S. W. PUMP 4 NOT IN AUTO
MB4-15A	SP-S1C	SP-DI-S1C	S. W. PUMP 4 NOT IN AUTO
MB4-57	SP-S71	SP-DI-S71	S. W. PUMP 4 MOTOR HIGH TEMP
MB4-57A	SP-S71C	SP-DI-S71C	S. W. PUMP 4 MOTOR HIGH TEMP
MB4-58	SP-S71	SP-DI-S71	S. W. PUMP 4 MOTOR HI-MOIST
MB4-58A	SP-S71C	SP-DI-S71C	S. W. PUMP 4 MOTOR HI-MOIST
MB4-59	SP-S71	SP-DI-S71	S. W. PUMP 4 BRG HI TEMP
MB4-59A	SP-S71C	SP-DI-S71C	S. W. PUMP 4 BRG HI TEMP
MB4-60	SP-S71	SP-DI-S71	STORM WATER PUMP 4 BRG LEAK
MB4-60A	SP-S71C	SP-DI-S71C	STORM WATER PUMP 4 BRG LEAK

MCC UNIT B3 STORM WATER PUMP 2 STARTER TERMINAL CONNECTIONS

TERMINAL NO.	WIRE NO.	INPUT ORIGINATION	DESCRIPTION OF INPUT
MB3-39	MB3-39	SWP2 CONTROL TERM. BOX	MOTOR MOISTURE SENSOR
MB3-40	MB3-40	SWP2 CONTROL TERM. BOX	MOTOR MOISTURE SENSOR
MB3-41	MB3-41	SWP2 CONTROL TERM. BOX	MOTOR TEMP SENSOR
MB3-42	MB3-42	SWP2 CONTROL TERM. BOX	MOTOR TEMP SENSOR
MB3-43	MB3-46	SWP2 CONTROL TERM. BOX	BEARING TEMP RTD
MB3-44	MB3-47	SWP2 CONTROL TERM. BOX	BEARING TEMP RTD
MB3-43	MB3-48	SWP2 CONTROL TERM. BOX	FLOAT SWITCH
MB3-44	MB3-49	SWP2 CONTROL TERM. BOX	FLOAT SWITCH
MB3-6	MB3-6	SWP2 DISCONNECT SWITCH	SAFETY INTERLOCK
MB3-8	MB3-8	SWP2 DISCONNECT SWITCH	SAFETY INTERLOCK
MB3-7	MB3-7	SWP2 LOCAL PB STATION	START PUSH BUTTON
MB3-10	MB3-10	SWP2 LOCAL PB STATION	START PUSH BUTTON
MB3-12	MB3-12	SWP2 LOCAL PB STATION	STOP PUSH BUTTON
MB3-12A	MB3-12A	SWP2 LOCAL PB STATION	STOP PUSH BUTTON
MB3-7	MB3-7	CP-DO-4B	FLOAT PUMP CALL
MB3-14	MB3-14	CP-DO-4A	FLOAT PUMP CALL
MB3-7	MB3-7	SP-DO-P1	SCADA PUMP CALL
MB3-14	MB3-14	SP-DO-PIX	SCADA PUMP CALL

TERMINAL NO.	WIRE NO.	OUTPUT DESTINATION	DESCRIPTION OF OUTPUT
MA4-7	MA4-7	SWP3 LOCAL PB STATION	PUMP CALL LIGHT
MA4-X2	MA4-X2	SWP3 LOCAL PB STATION	PUMP CALL LIGHT
MA4-8	MA4-6	SWP3 LOCAL PB STATION	PUMP CALL LIGHT
MA4-24	MA4-24	SWP3 LOCAL PB STATION	PUMP RUN LIGHT
MA4-X2	MA4-X2	SWP3 LOCAL PB STATION	PUMP RUN LIGHT
MA4-8	MA4-6	SWP3 LOCAL PB STATION	PUMP RUN LIGHT
MA4-2	MA4-2	MA4-2	STARTER CONTACT NO
MA4-2A	MA4-2A	MA4-2A	STARTER CONTACT NO
MA4-3	CP-181	CP-DI-181	STARTER CONTACT NO
MA4-3A	CP-181A	CP-DI-181A	STARTER CONTACT NO
MA4-4	CP-1	CP-DI-1	STARTER CONTACT NC
MA4-4A	CP-49	CP-DI-49	STARTER CONTACT NC
MA4-5B	CP-418	CP-DI-418	STARTER CONTACT NC
MA4-5C	CP-418A	CP-DI-418A	STARTER CONTACT NC
MA4-22A	CP-1	CP-DI-1	MOTOR OVERLOAD
MA4-22B	CP-262A	CP-DI-262A	MOTOR OVERLOAD
MA4-57	CP-280	CP-DI-280	STORM WATER PUMP 3 ALARM
MA4-57A	CP-281	CP-DI-281	STORM WATER PUMP 3 ALARM
MA4-0	SP-S16	SP-DI-S16	BREAKER OPEN
MA4-0A	SP-S16C	SP-DI-S16C	BREAKER OPEN
MA4-1D	SP-S6	SP-DI-S6	STARTER CONTACT NO
MA4-1E	SP-S6C	SP-DI-S6C	STARTER CONTACT NO
MA4-15	SP-S1	SP-DI-S1	S. W. PUMP 3 NOT IN AUTO
MA4-15A	SP-S1C	SP-DI-S1C	S. W. PUMP 3 NOT IN AUTO
MA4-57	SP-S71	SP-DI-S71	S. W. PUMP 3 MOTOR HIGH TEMP
MA4-57A	SP-S71C	SP-DI-S71C	S. W. PUMP 3 MOTOR HIGH TEMP
MA4-58	SP-S71	SP-DI-S71	S. W. PUMP 3 MOTOR HI-MOIST
MA4-58A	SP-S71C	SP-DI-S71C	S. W. PUMP 3 MOTOR HI-MOIST
MA4-59	SP-S71	SP-DI-S71	S. W. PUMP 3 BRG HI TEMP
MA4-59A	SP-S71C	SP-DI-S71C	S. W. PUMP 3 BRG HI TEMP
MA4-60	SP-S71	SP-DI-S71	STORM WATER PUMP 3 BRG LEAK
MA4-60A	SP-S71C	SP-DI-S71C	STORM WATER PUMP 3 BRG LEAK

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 PLAN NO. \_\_\_\_\_  
 NOTE: \_\_\_\_\_

REVISIONS	
NAME	DATE