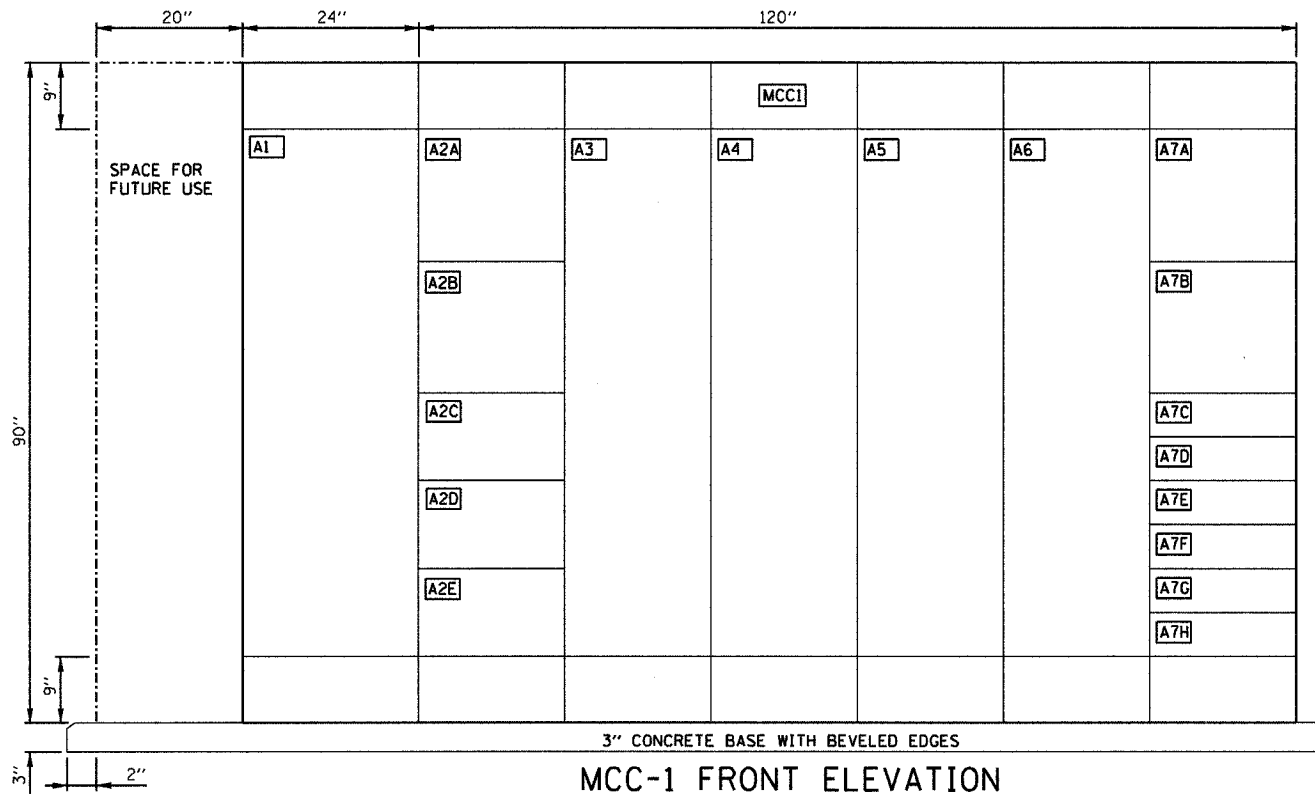
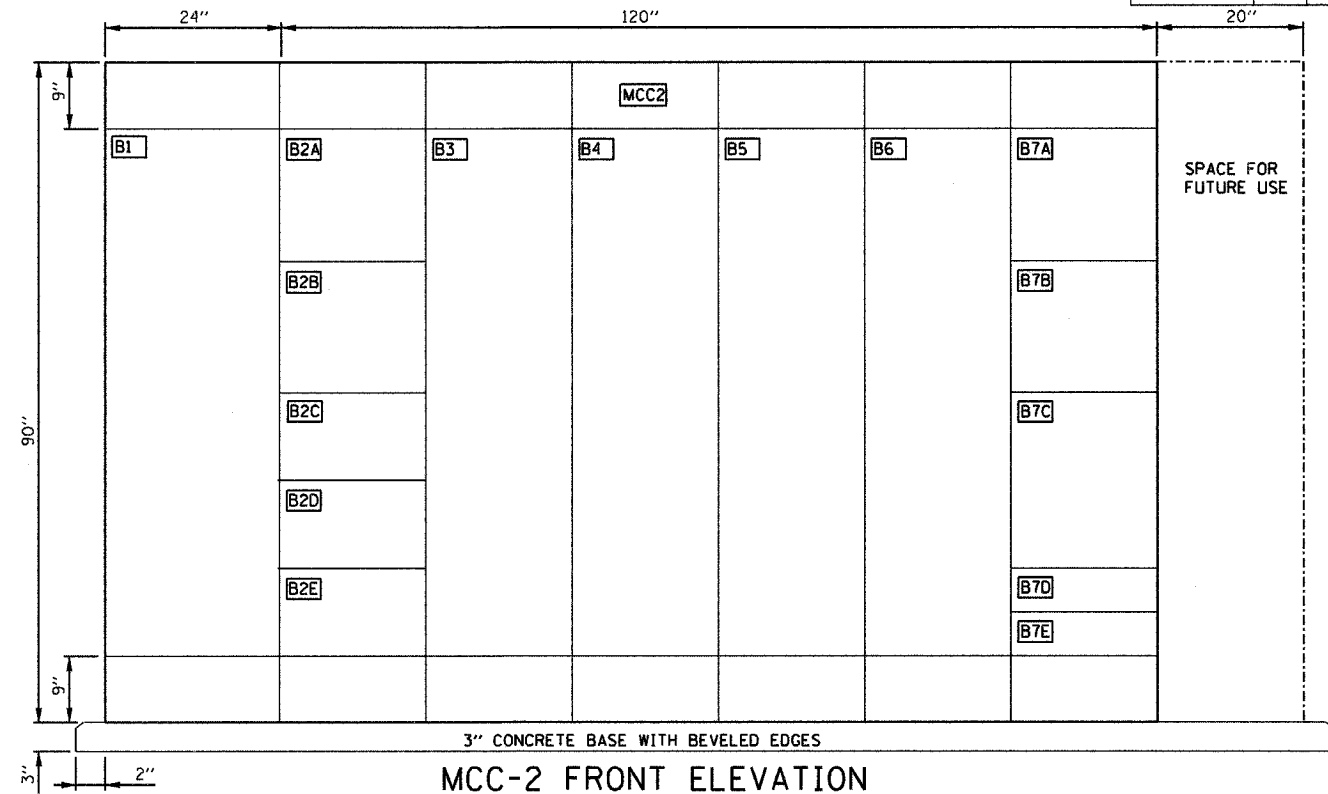


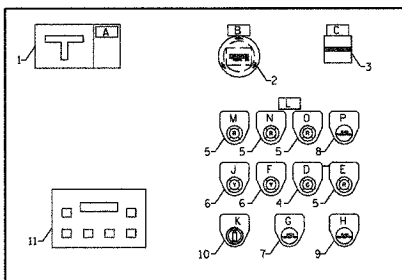
PLAN
 ENGINEER
 CHECKED
 DATE
 BY
 PLOTTED
 AUTOMATICALLY
 NOTE BOOK NO.
 CAD FILE NAME



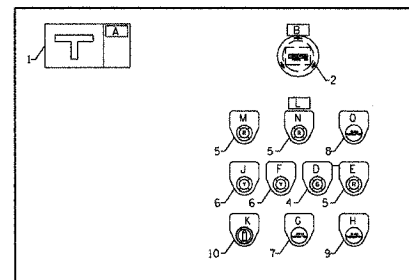
MCC-1 FRONT ELEVATION



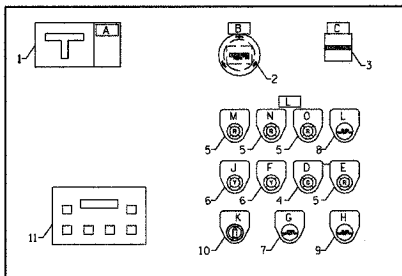
MCC-2 FRONT ELEVATION



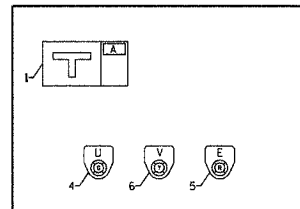
MAIN PUMP NO. 1 STARTER DOOR
 (TYPICAL FOR MAIN PUMPS NO. 2 - NO. 6)



SUBMERSIBLE MIXER SM1
 (TYPICAL FOR SUBMERSIBLE MIXERS SM2 - SM4)



SUMP PUMP NO. 1
 (TYPICAL FOR SUMP PUMP NO. 2)



SUPPLY FAN SF5

ITEM	NAMEPLATE SCHEDULE
A	POWER DISCONNECT
B	ELAPSED RUN TIME
C	PUMP STARTS
D	RUN
E	OFF
F	CALL
G	START
H	STOP
J	MANUAL OPERATION
K	MANUAL - OFF - AUTO
L	MOTOR MOISTURE/TEMPERATURE DETECTOR
M	MOTOR HIGH MOISTURE
N	MOTOR WINDING HIGH TEMPERATURE
O	BEARING HIGH TEMPERATURE
P	MOTOR BEARING LEAK
Q	RESET
R	ON-OFF-AUTO
S	ON
T	
U	HIGH SPEED
V	LOW SPEED

ITEM	DEVICE DESCRIPTION	DEVICE COLOR
1	MOTOR CIRCUIT PROTECTOR	
2	ELAPSED TIME METER	BLACK
3	ELECTROMECHANICAL COUNTER	BLACK
4	INDICATING LIGHT	GREEN
5	INDICATING LIGHT	RED
6	INDICATING LIGHT	YELLOW
7	PUSHBUTTON	GREEN
8	PUSHBUTTON	BLACK

ITEM	DEVICE DESCRIPTION	DEVICE COLOR
9	PUSHBUTTON	RED
10	3 - POSITION SELECTOR SWITCH	BLACK
11	DISPLAY/KEYPAD	

ITEM	ENGRAVING
MCC1	MOTOR CONTROL CENTER NO. 1
A1	A1-INCOMING LINE
A2A	A2A-TVSS
A2B	A2B-DEWATERING PUMP NO. 1
A2C	A2C-EXHAUST FAN EF-2
A2D	A2D-SPACE
A2E	A2E-PDP-A VIA ATS
A3	A3-MAIN PUMP NO. 1
A4	A4-MAIN PUMP NO. 3
A5	A5-MAIN PUMP NO. 5
A6	A6-SUMP PUMP NO. 1
A7A	A7A-SUBMERSIBLE MIXER NO. 1
A7B	A7B-SUBMERSIBLE MIXER NO 3
A7C	A7C-SPARE 3P-30A
A7D	A7D-AIR HANDLING UNIT - 1
A7E	A7E-GEN. ROOM UNIT HEATER EUH-3
A7F	A7F-2T CRANE
A7G	A7G-SPARE 3P-20A
A7H	A7H-SPARE 3P-20A

ITEM	ENGRAVING
MCC2	MOTOR CONTROL CENTER NO. 2
B1	B1-INCOMING LINE
B2A	B2A-TVSS
B2B	B2B-DEWATERING PUMP NO. 2
B2C	B2C-FLUSHING WATER PUMP - 1
B2D	B2D-EXHAUST FAN EF-3
B2E	B2E-PDP-A VIA ATS
B3	B3-MAIN PUMP NO. 2
B4	B4-MAIN PUMP NO. 4
B5	B5-MAIN PUMP NO. 6
B6	B6-SUMP PUMP NO. 2
B7A	B7A-SUBMERSIBLE MIXER NO. 2
B7B	B7B-SUBMERSIBLE MIXER NO. 4
B7C	B7C-SUPPLY FAN NO. 5
B7D	B7D-SPARE 3P-20A
B7E	B7E-3T CRANE

E10

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BOWMAN AVENUE PUMP STATION
 REHABILITATION
 MCC ELEVATIONS

SCALE: AS SHOWN
 DATE: 09-12-05
 DRAWN BY: KCC
 CHECKED BY: KCC

ALVORD, BURDICK & HOWSON, L.L.C.
 ENGINEERS CHICAGO

DATE: 09-12-05
 PLOT DATE: *DATE-TIME*