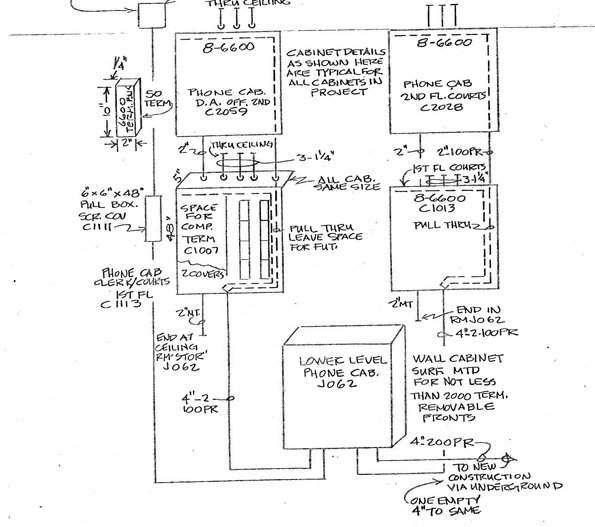
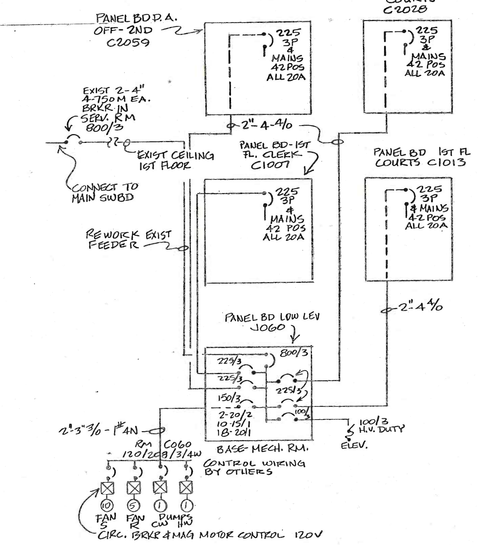
MOTOR SCHEDULE

MOTOR NO.	EQUIPMENT	LOCATION	HP/KW	VOLTS/PH	STARTER LOCATION	STARTER SIZE	STARTER TYPE	CONTROLS	FEED PANEL	FEED MCC BKR	FUSE NO.	FUSE SIZ	WIRE NO.	WIRE SIZ	CONDUIT	REMARKS
1	AHU#1	61035	3/8	460/3	MCC-1	0	MAG	H-O-A	MCC-1	40/3	6	0	3	12	3/4"	DISC AT UNIT
2	AHU#2	J060	10	460/3	AT UNIT	0	MAG	H-O-A	SWBD	60/3	6	12	3	12	3/4"	COMB. STARTER AT UNIT
3	AHU#3	JAIL M.E.R.	10	460/3	MCC-1	1	MAG	H-O-A	MCC-1	40/3	6	12	3	12	3/4"	DISC AT UNIT
4	AHU#4	61035	7½	460/3	MCC-1	1	MAG	H-O-A	MCC-1	40/3	6	12	3	12	3/4"	COMB STARTER AT UNIT
5	RC-1	J060	10	460/3	AT UNIT	0	MAG	H-O-A	SWBD	60/3	6	12	3	12	3/4"	DISC AT UNIT
6	EF-2	ROOF ABOVE KITCHEN/ LAUNDRY CHAM.	90W	120/1	—	—	—	—	PANEL CD	20/1	2	12	2	12	3/4"	FUSE COVER UNIT AT UNIT
7	EF-3	C-2019	90W	120/1	—	—	—	—	PANEL CD	20/1	2	12	2	12	3/4"	FUSE COVER UNIT AT UNIT
8	EF-4	ROOF	60W	120/1	—	—	—	—	PANELCD	20/1	2	12	2	12	3/4"	FUSE COVER UNIT AT UNIT
9	EF-5	61035	7½	460/3	MCC-1	1	MAG	H-O-A	MCC-1	40/3	6	12	3	12	3/4"	DISC AT UNIT
10	EF-6	61035	5	460/3	MCC-1	1	MAG	H-O-A	MCC-1	15/3	3	12	3	12	3/4"	DISC. AT UNIT
11	EC-7	61035	5	460/3	MCC-1	1	MAG	H-O-A	MCC-1	15/3	3	12	3	12	3/4"	DISC AT UNIT
12	EF-8	ROOF OF JAIL	10	460/3	MCC-2	1	MAG	H-O-A	MCC-2	25/3	7	12	3	12	3/4"	COMB STARTER AT UNIT
13	EF-9	ROOF OF KIT.	2	460/3	AT UNIT	0	MAG	H-O-A	PANEL KA	15/3	5	8	3	8	3/4"	DISC AT UNIT
14	EF-10	61035	15	460/3	MCC-1	4	MAG	DN-DFF	MCC-1	40/3	5	10	3	10	3/4"	DISC AT UNIT
15	F2	61035	15	460/3	MCC-1	4	MAG	DN-OFF	MCC-1	40/3	5	10	3	10	3/4"	DISC AT UNIT
16	F3	61035	15	460/3	MCC-1	4	MAG	DN-OFF	MCC-1	40/3	5	10	3	10	3/4"	DISC AT UNIT
17	F4	J036	15	460/3	MCC-1	4	MAG	DN-OFF	MCC-1	40/3	5	10	3	10	3/4"	DISC AT UNIT
18	F5	BOILER RM	1½	460/3	MCC-1	1	MAG	DN-OFF	SWBD	15/3	3	12	3	12	3/4"	COMB STARTER AT UNIT
19	RC-2	M.E.R-2	3/4	208/3	AT UNIT	0	MAG	DN-OFF	MCC-2	15/3	3	12	3	12	3/4"	DISC AT UNIT
20	F1	M.E.R-1	2	460/3	MCC-2	1	MAG	DN-OFF	MCC-1	15/3	3	12	3	12	3/4"	DISC AT UNIT
21	F6	BOILER RM	3	460/3	MCC-1	1	MAG	DN-OFF	SWBD	15/3	3	12	3	12	3/4"	COMB STARTER AT UNIT
22	F-9	M.E.R-2	1½	208/3	AT UNIT	0	MAG	DN-OFF	MCC-2	15/3	3	12	3	12	3/4"	DISC AT UNIT
23	F10	M.E.R-1	3	460/3	MCC-2	1	MAG	DN-OFF	MCC-2	15/3	3	12	3	12	3/4"	DISC AT UNIT
24	F11	BOILER RM	1/6	120/1	—	—	—	DN-OFF	PANEL JC	20/1	2	12	2	12	3/4"	FUSE COVER UNIT AT UNIT
25	F12	WATER HTR.	10	460/3	MCC-1	1	MAG	DN-OFF	MCC-1	40/3	5	10	3	10	3/4"	DISC AT UNIT
26	EF-10	ROOF ABOVE J1035	1/6	120/1	—	—	—	—	PANEL CD	20/1	2	12	2	12	3/4"	FUSE COVER UNIT AT UNIT
27	EF-11	MER ABOVE KIT.	1/6	120/1	—	—	—	—	PANEL CD	20/1	2	12	2	12	3/4"	FUSE COVER UNIT AT UNIT
28	EF-12	GARAGE	1/2	460/3	AT UNIT	0	MAG	H-O-A	PANEL JA	15/3	3	12	3	12	3/4"	COMB STARTER AT UNIT
29	HUMIDIFIER	AHU#1	39A	460/3	—	—	—	—	MCC-1	50/3	3	6	3	6	3/4"	DISC AT UNIT
30	HUMIDIFIER	AHU#1	39A	460/3	—	—	—	—	MCC-1	50/3	3	6	3	6	3/4"	DISC AT UNIT
31	HUMIDIFIER	AHU#2	22A	208/3	—	—	—	—	SWBD	85/3	3	8	3	8	3/4"	DISC AT UNIT
32	HUMIDIFIER	AHU#3	39A	460/3	—	—	—	—	MCC-2	50/3	3	6	3	6	3/4"	DISC AT UNIT
33	HUMIDIFIER	AHU#3	39A	460/3	—	—	—	—	MCC-2	50/3	3	6	3	6	3/4"	DISC AT UNIT
34	HUMIDIFIER	AHU#3	39A	460/3	—	—	—	—	MCC-2	50/3	3	6	3	6	3/4"	DISC AT UNIT
35	UH-1	WATER HEATER RM	1/30	120/1	—	—	—	—	STAT	PANEL JD	20/1	2	12	2	3/4"	FUSE COVER UNIT AT UNIT
36	UH-2&3	SALLY PORT	1/30	120/1	—	—	—	—	STAT	PANEL JD	20/1	2	12	2	3/4"	FUSE COVER UNIT AT UNIT
37	UH-4	J034	1/30	120/1	—	—	—	—	STAT	PANEL JD	20/1	2	12	2	3/4"	FUSE COVER UNIT AT UNIT
38	UH-5	J080	1/30	120/1	—	—	—	—	STAT	PANEL JD	20/1	2	12	2	3/4"	FUSE COVER UNIT AT UNIT
39	UH-6	MER ABOVE KIT.	1/20	120/1	—	—	—	—	STAT	PANEL JC	20/1	2	12	2	3/4"	FUSE COVER UNIT AT UNIT
40	UH-7	J060	1/30	120/1	—	—	—	—	STAT	PANEL CD	20/1	2	12	2	3/4"	FUSE COVER UNIT AT UNIT
41	UH-8&9	J060	1/30	120/1	—	—	—	—	STAT	PANEL JC	20/1	2	12	2	3/4"	FUSE COVER UNIT AT UNIT
42	CUH-1	61000	1/20	120/1	—	—	—	—	STAT	PANEL JC	20/1	2	12	2	3/4"	DISC AT UNIT
43	BOILER	BOILER RM	10	460/3	MCC-1	1	MAG	DN-OFF	MCC-1	25/3	5	12	3	12	3/4"	DISC AT UNIT
44	HT. RECOVER-1 PUMP 55GPM	BOILER RM	1/2	120/1	—	—	—	DN-OFF	PANEL JC	20/1	2	12	2	12	3/4"	DISC AT UNIT
45	HT. RECOVER-1 PUMP 55GPM	M.E.R	1/2	120/1	—	—	—	DN-OFF	PANEL JC	20/1	2	12	2	12	3/4"	DISC AT UNIT
46	CHILLER	MER.	100HP	460/3	—	—	—	DN-OFF	SWBD	250/3	8	4/0	4	2"	2"	DISC AT UNIT
47	COOLING TOWER FAN	COOLING TOWER	25	460/3	—	—	—	DN-OFF	SWBD	70/3	8	8	3	8	3/4"	DISC AT UNIT
48	SELF CONTAINED AC UNIT	J104	6.5TN	480/3	—	—	—	—	PANELJB	20/3	3	12	3	12	3/4"	PACKAGE
49	OVERHEAD DOOR	GARAGE	1½	120/1	—	—	—	UP-DOWN	PANELJD	20/1	2	12	2	12	3/4"	DISC AT UNIT
50	OVERHEAD DOOR	SALLY PORT	1½	120/1	—	—	—	UP-DOWN	PANELJC	20/1	2	12	2	12	3/4"	DISC AT UNIT
51	CUH-2	61001	1/20	120/1	—	—	—	STAT	PANELJC	20/1	2	12	2	12	3/4"	FUSE COVER UNIT AT UNIT
52	CUH-3	J085	1/20	120/1	—	—	—	STAT	PANELJD	20/1	2	12	2	12	3/4"	FUSE COVER UNIT AT UNIT
53	CUH-4	J001	1/20	120/1	—	—	—	STAT	PANELJD	20/1	2	12	2	12	3/4"	FUSE COVER UNIT AT UNIT

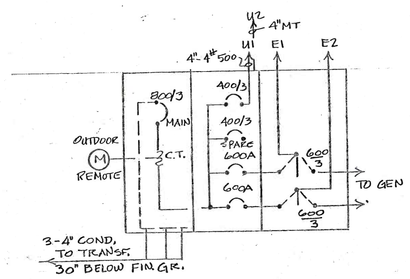
MOTOR SCHEDULE



COURTHOUSE COMMUNICATION RISER



COURTHOUSE POWER RISER



MAIN SWITCHBOARD DETAIL

NOTE: MAIN SWITCHBOARD DETAIL CHANGE FROM 3 POLE TO 4 POLE ON EACH AUTO TRANSFORMER SWITCH.

FIXTURE SCHEDULE JAIL AND SHERIFF

TYPE	MTG.	DESCRIPTION	LAMPS	MANUFACTURER	CAT. NO	REMARKS
JA	W	COVER MOUNT SECURITY FLUOR. W/NL	2-F40T12/ES/CW/WM	NORTHERN LIGHT	SCCM-A042E1/FNL/277	APPR ALT. COLUMBIA & MARK
JB	S	SECURITY FLUORESCENT W/NL	4-F40T12/ES/CW/WM	NORTHERN LIGHT	SCCM-A042E1/FNL/277	APPR ALT. COLUMBIA & MARK
JC	S	SECURITY FL. - FLUORESCENT	2-PL13	NORTHERN LIGHT	SCCM-A042E1051/FNL/HPF/277	APPR ALT. COLUMBIA & MARK
JD	W	H.I.D. WALL PACK	1-175 W	LUMARK	MVPN-175	APPR ALT. MCGRAW EDISON & HI-TEK
JE	S	SECURITY FLUORESCENT W/NL	2-F40T12/ES/CW/WM	NORTHERN LIGHT	SCAM-A042E1/FNL/277	APPR ALT. COLUMBIA & MARK
JF	S	SECURITY FLUORESCENT	4-F40T12/ES/CW/WM	NORTHERN LIGHT	SCCM-A042E1/NE/277	APPR ALT. COLUMBIA & MARK
JG	E	1X4 FLUORESCENT - FLANGE	2-F40T12/ES/CW/WM	METALUX	FP-2A042E1/277/LE-S	APPR ALT COLUMBIA & WILLIAMS
JH	S	SECURITY FLUORESCENT	2-F40T12/ES/CW/WM	NORTHERN LIGHT	SCAM-A042E1/NE/277	APPR ALT COLUMBIA & MARK
JJ	S	H.I.D	1-150 W	MCGRAW EDISON	P01-21651-M	APPR ALT. LUMARK & HI-TEK
JK	W	H.I.D WALL PACK	1-175W-MH	LUMARK	MHWL-175-TR-PE/MT	APPR ALT. MCGRAW EDISON & HI-TEK
JL	S	4' STRIP	2-F40T12/ES/CW/WM	METALUX	SC-2A042E1/277/LE-S	APPR ALT COLUMBIA & WILLIAMS
JM	S	1X4 MODULAR FLUORESCENT	2-F40T12/ES/CW/WM	METALUX	MC-2A042E1/277/LE-S	APPR ALT COLUMBIA & WILLIAMS
JN	E	1X4 FLUORESCENT PARABOLIC	3-F40T12/ES/CW/WM	METALUX	2P84042E1/277/LE-S	APPR ALT COLUMBIA & WILLIAMS
JP	W	FLUORESCENT WALL BRACKET	2-F40T12/ES/CW/WM	METALUX	WB 2A042E1/277/LE-S	APPR ALT COLUMBIA & WILLIAMS
JR	E	2X4 FLUORESCENT PARABOLIC	2-F40T12/ES/CW/WM	METALUX	2P84042E1/277-LE-S	APPR ALT COLUMBIA & WILLIAMS
JS	E	2X4 FLUORESCENT TROFFER	2-F40T12/ES/CW/WM	METALUX	2A42A042E1/277-LE-S	APPR ALT COLUMBIA & WILLIAMS
JT	E	INCANDESCENT CAN	1-150W-PAR38	HALO	H7040T-4000C-TRM-6-P-120V	APPR ALT PRESCOLITE & LITHONIA
JU	S	EXIT LIGHT - SECURITY	2-PL7	NORTHERN LIGHT	SELM-SE-REW-N-7PL7-EBP	STN APPR ALT COLUMBIA & MARK
JV	S	EXIT LIGHT	2-PL7	HALO-SURE-LITES	EXA-7201-E-277V	APPR ALT. PRESCOLITE & LITHONIA

FIXTURE SCHEDULE

TYPE	MTG	DESCRIPTION	LAMPS	MANUFACTURER	CAT. NO	REMARKS
JU	S	BOLLARD	150W	MCGRAW EDISON	[illegible]	
JV	W	STEP LIGHT	100W	MCGRAW EDISON	WL-B100S-C1-277V	
JW	S	SIGN	15W FLUORESCENT	HALO	H2553	
JK	W	H.I.D WALL PACK	175W MH	MCGRAW EDISON	MVL175-1957	

NOTE: DELETE FIXTURE 'JK' FROM SCHEDULE. FIXTURE 'JK' TO BE AS SHOWN ABOVE.

FIXTURE SCHEDULE COURTHOUSE

TYPE	MTG	DESCRIPTION	LAMPS	MANUFACTURER	CAT. NO.	REMARKS
CA	E	2X4 FLUORESCENT-PARABOLIC	8-F40T12/ES/CW/WM	METALUX	2P84042E1/277-LE-S	APPR ALT COLUMBIA & WILLIAMS
CB	S	1X4 FLUORESCENT-MODULAR	2-F40T12/ES/CW/WM	METALUX	MC-2A042E1/277-LE-S	APPR ALT COLUMBIA & WILLIAMS
CC	S	4' STRIP	2-F40T12/ES/CW/WM	METALUX	SC-2A042E1/277-LE-S	APPR ALT COLUMBIA & WILLIAMS
CD	W	4' WALL BRACKET	2-F40T12/ES/CW/WM	METALUX	WB 2A042E1/277-LE-S	APPR ALT COLUMBIA & WILLIAMS
CE	E	2X4 FLUORESCENT - PARABOLIC	2-F40T12/ES/CW/WM	METALUX	2P84042E1/277-LE-S	APPR ALT COLUMBIA & WILLIAMS
CF	E	FLUORESCENT CAN	2-13W PL	HALO	H7891-7870C-TRM-6-P	APPR ALT PRESCOLITE & LITHONIA
CG	E	2X4 FLUORESCENT TROFFER	2-F40T12/ES/CW/WM	METALUX	2A42A042E1/277-LE-S	APPR ALT COLUMBIA & WILLIAMS
CH	S	4' WRAPAROUND	2-F40T12/ES/CW/WM	METALUX	WS-2A042E1/277-LE-S	APPR ALT COLUMBIA & WILLIAMS
CX	S	EXIT LIGHT	2-PL7	HALO SURE-LITE	EAX4200-R	APPR ALT PRESCOLITE & LITHONIA
CK	R	8' TROFFER	2-F96T12/ES/CW/WM	COLUMBIA	LCFF-45-3-2-S-120V-ESB	APPR ALT. ALKCO
CL	R	2X2 FLUORESCENT-PARABOLIC	2-F40CW/U/16/WM	METALUX	2P2CW-2U4085H-120-LE-S	APPR ALT COLUMBIA & WILLIAMS
CM	W	SCONCE	1-13W PL	HALO	H7559-P	APPR ALT PRESCOLITE
CN	R	2X4 FLUORESCENT-PARABOLIC	3-F40T12/ES/CW/WM	METALUX	2P84042AVX3405SH-120-LE-S	APPR ALT COLUMBIA & WILLIAMS
CP	S	UNDER CABINET	1-32W-OCTRON	ALKCO	882 OF-32W	

SYMBOL LIST

- RECESSED FLUORESCENT
- SURFACE FLUORESCENT
- WALL MOUNTED FLUORESCENT
- RECESSED INCANDESCENT OR FLUORESCENT
- SURFACE INCANDESCENT
- WALL MOUNTED INCANDESCENT
- EXIT LIGHT
- SWITCH
- 3-WAY SWITCH
- 4-WAY SWITCH
- SWITCH WITH PILOT LIGHT
- DUPLEX RECEPTACLE
- DUPLEX FLOOR RECEPTACLE
- 250V RECEPTACLE
- TELEPHONE OUTLET
- TELEPHONE-FLOOR OUTLET
- COMPUTER OUTLET
- JUNCTION BOX
- SURFACE METAL RACEWAY
- PUSHBUTTON
- MIC JACK
- TELEVISION OUTLET
- INTERCOM
- CLOSED CIRCUIT TV CAMERA
- CLOCK
- CLOSED CIRCUIT TV MONITOR
- HEARING IMPAIRED RECEIVER
- INTERLOCK
- ELECTRIC DOOR OPENER
- SOUND MONITOR
- DURESS ALARM TO CENTRAL CONTROL JAIL
- DOOR MONITOR CONTROL FROM REPORTER
- DOOR MONITOR ONLY
- DOOR MONITOR CONTROL FROM MAX. SECURITY
- DOOR MONITOR CONTROL FROM CENTRAL CONTROL JAIL
- DOOR MONITOR CONTROL FROM DISPATCH
- CENTRAL CONTROL CABINET
- LOCAL CONTROL CABINET
- FIRE ALARM BREAK STATION
- FIRE ALARM HORN
- SMOKE DETECTOR
- HEAT DETECTOR
- DUCT SMOKE DETECTOR
- MOTOR
- DISCONNECT
- FUSE COVER UNIT WITH SWITCH
- PANEL
- WEATHERPROOF
- GROUND FAULT INTERRUPTER
- VISITATION PHONE

DATE	REVISION
	1. Add fixtures to jail fixture schedule. See Sheet ER-6.
	2. Fixture 'CB' is 2 x 4 fluorescent modular.

STRUCTURAL CONSULTANT

MECHANICAL CONSULTANT.
MDI 1910 MAYFLOWER DR. MIDDLETON, WI. 608-836-7600

ARCHITECT.
KENTON PETERS + ASSOC., INC.
44 E. MIFFLIN
MADISON, WISCONSIN 53703
(608) 255-5656

JEFFERSON COUNTY
LAW ENFORCEMENT CENTER
JEFFERSON, WISCONSIN

FIXTURE SCHEDULES
MOTOR SCHEDULE
SYMBOL LIST

25-11-90

E-14

AS BUILT
DEC 6, 1994