

PANEL "P" SCHEDULE								
400 AMPS, 42 POLES, 120/240 V. 1-PHASE, 60 HERTZ, 3-WIRE S/N (400 A. MN. CKT BRKR.-2 POLE)								
CIRCUIT NO.	DESCRIPTION	LOCATION	WIRE SIZE	VOLTS	HP/FLA	BREAKER		CONNECTED WATTS
						POLES	AMPS	
1	PANEL "A"	RM. 105	2	120/240	96.5	2	100	23,164
2	TO RAMP AND AREA LIGHTING CONTACTOR	RM. 105	4	240	41.7	2	60	10,000
3	RESERVOIR PUMP NO. 1	RM. 103	6	240	35.0	2	60	8,400
4	RESERVOIR PUMP NO. 2	RM. 103	6	240	35.0	2	60	8,400
5	HOT WATER HEATER	RM. 103	4	240	41.7	2	60	10,000
6	UNIT HEATER	RM. 105	10	240	21.0	2	30	5,000
7	B.B. HEATER (1) 2.5	RM. 102	10	240	10.4	2	30	2,500
8	B.B. HEATER (2) 2.25	RM. 101	10	240	18.8	2	30	4,500
9	B.B. HEATER (1) 2.5	RM. 102	10	240	10.4	2	30	2,500
10	B.B. HEATER (2) 2.25	RM. 101	10	240	18.8	2	30	4,500
11	B.B. HEATER (1) 2.5	RM. 102	10	240	10.4	2	30	2,500
12	B.B. HEATER (1) 2.5	RM. 104	10	240	10.4	2	30	2,500
13	B.B. HEATER (1) 2.5	RM. 102	10	240	10.4	2	30	2,500
14	B.B. HEATER (1) 2.5	RM. 104	10	240	10.4	2	30	2,500
15	B.B. HEATER (1) 2.5	RM. 104	10	240	10.4	2	30	2,500
16	SPARE	---	---	240	---	2	30	---
17	B.B. HEATER (1) 2.5	RM. 104	10	240	10.4	2	30	2,500
18	SPARE	---	---	240	---	2	30	---
19	SPARE	---	---	120	---	1	20	---
20	SPARE	---	---	120	---	1	20	---
21	SPARE	---	---	120	---	1	20	---
22	SPARE	---	---	120	---	1	20	---
23	SPARE	---	---	120	---	1	20	---
24	SPARE	---	---	120	---	1	20	---

TOTAL CONNECTED WATTS 93,964

PANEL "A" SCHEDULE								
225 AMPS, 24 POLES, 120/240 VOLTS, 1-PHASE, 60-HERTZ, 3-WIRE S/N (MAIN LUGS ONLY)								
CIRCUIT NO.	DESCRIPTION	LOCATION	WIRE SIZE	VOLTS	HP/FLA	BREAKER		CONNECTED WATTS
						POLES	AMPS	
1	HAND DRYER	RM. 102	12	240	10	2	20	2400
2	HAND DRYER	RM. 104	12	240	10	2	20	2400
3	HAND DRYER	RM. 102	12	240	10	2	20	2400
4	HAND DRYER	RM. 104	12	240	10	2	20	2400
5	DUPLEX RECEPTACLES TO GRD. F. CIR. BRKR.	EXTERIOR	12	120	20	1	20	2400
6	DUPLEX RECEPTACLES TO GRD. F. CIR. BRKR.	EXTERIOR	12	120	20	1	20	2400
7	EXTERIOR BUILDING LIGHTS	EXTERIOR	12	120	8.8	1	20	1056
8	DUPLEX RECEPTACLES	RM'S 101, 103, 105	12	120	20	1	20	2400
9	LIGHTS	RM. 105	12	120	3.2	1	20	384
10	EXHAUST FAN	RM. 102	12	120	2.9	1	20	350
11	LIGHTS	RM. 103	12	120	2.4	1	20	288
12	(2) DUPLEX RECEPTACLES TO GRD. F. CIR. BRKR.	RM, S. 102, 104	12	120	20	1	20	2400
13	EXHAUST FAN	RM. 104	12	120	2.9	1	20	350
14	LIGHTS	RM. 101	12	120	3.2	1	20	384
15	LIGHTS	RM. 101	12	120	3.2	1	20	384
16	LIGHTS	RM'S. 102, 104	12	120	3.2	1	20	384
17	LIGHTS	RM'S. 102, 104	12	120	3.2	1	20	384
18	SPARE	---	---	120	---	1	20	---
19	SPARE	---	---	120	---	1	20	---
20	SPARE	---	---	120	---	1	20	---

TOTAL CONNECTED WATTS 23,164

NOTE: ALL CIRCUIT BREAKERS SHALL BE FURNISHED AS SHOWN FOR EACH PANEL

BUREAU OF DESIGN SERVICES DIVISION OF HIGHWAYS OHIO DEPARTMENT OF TRANSPORTATION	
ROADSIDE DEVELOPMENT	DATE 9/22/82
ELECTRICAL PANEL SCHEDULES	
6H	
APPROVED _____	Engr. of Design Services