PANEL 'C' SCHEDULE						NQB 120/208V 3φ 4W FLUSH MTD
CIRC. NO.	WATTS A	WATTS B	WATTS C	CIRC. BRKR AMPS	CIRC. BRKR POLE	DESCRIPTION
1	1000			20	1	DUPLEX CONV. OUTLETS
2	1000					
3		1000				
4		1000				
5			1000			
6			1000			
7	900					
8	1000					
9		1000				WASHER
10		1000				D.C.O.
11			1500			
12			1000			
13	1000					
14	1000					
15		1000				GLAZING BAR
16		1000				EXH. HOOD & FAN
17			1000			EXH. FAN
18			1500			LIGHTS
19	300					
20	1500					
21		1500				
22		1000				
23	[illegible]		1500			
24			1500			
25	1000					SPARE
26	1800					LIGHTS
27						EXH. FAN
28		450				LIGHTS
29			1000			EP-1
30			500			SPARES
31	500					
32	500					
33		500				
34	500	500	500	20	3	DRYER
35	2900	2900	2900	100	3	A.C. UNIT 8.69 KW 3φ 208V
36	3730	3730	3730	100	3	A.C. UNIT 11.18 KW 3φ 208V
37						
38						
39						
40						
41						
42						
TOTAL	18,680	17,080	17,630			FEEDER: 3"C - 4 #4/0

PANEL 'D' SCHEDULE						NQB 120/208V 3φ 4W FLUSH MTD
CIRC. NO.	WATTS A	WATTS B	WATTS C	CIRC. BRKR. AMPS	CIRC. BRKR. POLE	DESCRIPTION
1	1000			20	1	UNDER FLOOR DUCT
2	1000					
3		1000				
4		1000				
5			1000			DUPLEX CONV. OUTLETS
6			1000			
7	1000					
8	1000					
9		1000				PLUG-IN STRIP
10		500				EXH. FAN
11			1000			PLUG-IN STRIP
12			500			SPARE
13	1400					LIGHTS
14	1400					
15		1400				
16		1400				
17			1400			
18			500			
19	1400					
20	1000					
21		900				
22		500				SPARE
23			900			LIGHT
24			1500			WH-1 1500W 1φ 120V
25	3000	3000	3000	100	3	A.C. UNIT 8.69 KW 3φ 208V
26	3000	3000	3000			
27	3000	3000	3000			
28	500	500	500	20	3	SPARE
29	3680	3680	3680	100	3	A.C. UNIT 11.04 KW 3φ 208V
30	500	500	500	20	3	SPARE
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
TOTAL	22880	21380	21480			FEEDER: 3"C-4# 300 MCM

PANEL 'M' SCHEDULE						NPR 120/208V 3φ 4W FLUSH MT'D
CIRC NO	WATTS A	WATTS B	WATTS C	CIRC. BRKR AMPS	CIRC. BRKR POLES	DESCRIPTION
1	800			20	1	LIGHTS
2	1600					
3		1600				
4		1350				
5			1600			
6			1300			
7	1600					
8	1600					
9		600				
10		1000				DUPLEX CONV. OUTLETS
11			1000			
12			1000			
13	1000					
14	1000					
15		1000				
16		1000				
17			1000			
18			900			LIGHTS
19	1000					DUPLEX CONV. OUTLETS
20	500					EXH. FAN
21		1050				LIGHT
22		500				SPARE
23			900			LIGHT
24			500			SPARES
25	500					
26		500	500	20	2	
27	500	500	500	20	3	DRILL PRESS
28	3750	3750	3750	100	3	A.C. UNIT 11.25 KW 3φ 208V
29	5067	5067	5067			A.C. UNIT 15.2 KW 3φ 208V
30	500	500	500	20	3	SPARES
31	2600	2600	2600	70	3	A.C. UNIT 7.77 KW 3φ 208V
32	7500	7500	7000	100	3	SUB. FEED TO 'W'
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
				300	3	MAIN CIRCUIT BRKR.
TOTAL	29517	28617	28117			FEEDER 3½"C-4# 350 MCM

PANEL 'R' SCHEDULE						NQB 120/240V 3W 1φ FLUSH
CIRC. NO.	WATTS A	WATTS B	WATTS C	CIRC. BRKR AMPS	CIRC. BRKR POLES	DESCRIPTION
1	3000	3000		50	2	RANGE
2	3000	3000				
3	3000	3000				
4	3000	3000				
5	1000	1000				SPARE
6						
7						
8						
9						
10						
11						
12						
TOTAL	13000	13000				FEEDER: 1¼"C-3#1

PANEL 'AD' SCHEDULE						NQB 120/208V 3φ 4W FLUSH MTD
CIRC. NO.	WATTS A	WATTS B	WATTS C	CIRC. BRKR. AMPS	CIRC. BRKR. POLES	DESCRIPTION
1	1350			20	1	LIGHTS
2	1400					
3		1200				
4		1400				
5			1000			
6			800			
7	1000					
8	1000					DUPLEX CONV. OUTLETS
9		1000				
10		1000				
11			1000			
12			1050			EXTERIOR LIGHTS
13	900					
14	1050					
15		1050				
16		500				SPARE
17			500			EXH. FAN 1/2 HP 1φ 120V
18			1500			WH-1 1500W 1φ 120V
19	1500					
20	500					SPARES
21		500				
22			500			
23		800	800	20	2	PARKING LIGHT
24	6400	6400	6400	100	3	A.C. UNIT 53.4 F.L.A. 3φ 208V
				175	3	MAIN FEEDER: 3"C. 4# 3/0
TOTAL	15100	13850	13550			

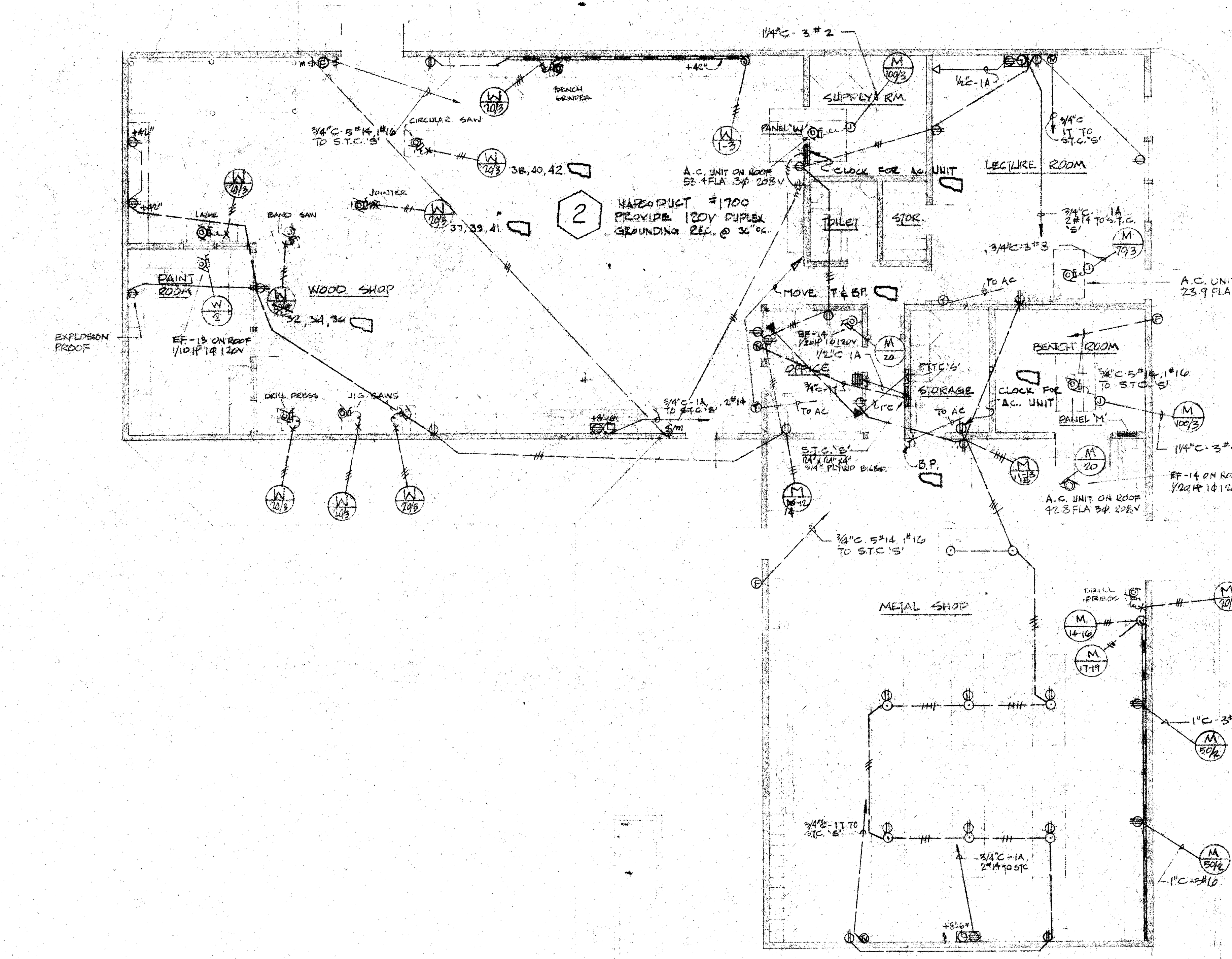
FURNISH & INSTALL PARAGON 7007-0 IN PANEL TO CONTROL PARKING LIGHT.

PANEL 'W' SCHEDULE						NQB 120/208V 3φ 4W FLUSH MTD
CIRC. NO	WATTS A	WATTS B	WATTS C	CIRC. BRKR AMPS	CIRC. BRKR POLES	DESCRIPTION
1	1000			20	1	PLUG IN STRIP
2	500					EXH. FAN 1/10 HP 1φ 120V
3		1000				PLUG IN STRIP
4		500				SPARES
5			500			
6			500			
7	500					
8	500					
9		500				
10		500				
11			500			
12			500			
13	500	500	500	20	3	CIRCULAR SAW
14	500	500	500			BENCH GRINDER
15	500	500	500			LATHE
16	500	500	500			JOINTER
17	500	500	500			JIG SAW
18	500	500	500			
19	500	500	500			DRILL PRESS
20	500	500	500			BAND SAW
21	500	500	500			SPARES
22	500	500	500			
23						
24						
TOTAL	7500	7500	7000			FEEDER: 2"C. 4#2

FURNISH & INSTALL IN PANEL ASCO# 920-4 PM TO CONTROL THE PANEL SWITCHES BY MOMENTARY SWITCHES AS SHOWN ON PLAN.

PANEL 'A1' SCHEDULE						NQB 120/208V 3φ 4W FLUSH MTD
CIRC. NO.	WATTS A	WATTS B	WATTS C	CIRC. BRKR. AMPS	CIRC. BRKR. POLES	DESCRIPTION
1	1200			20	1	LIGHTS
2	1200					
3		1200				
4		1200				
5			1200			
6			600			
7	1500					DUPLEX CONVENIENCE OUTLETS
8	1000					
9		1000				
10		1000				
11			1000			
12			1000			
13	1200					EXH. FAN 1/6 HP 1φ 120V
14	1000					DUPLEX CONVENIENCE OUTLET
15		500				SPARES
16		500				
17			500			
18			500			
19						
20						
21						
22						
23						
24						
TOTAL	6100	5400	4700			FEEDER: 1¼"C 4-#4

(2)

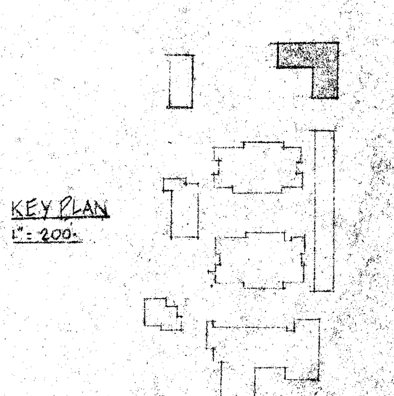


FLOOR PLAN - POWER LAYOUT

SHOP BUILDING

SCALE: 1/8" = 1'-0"

KEY PLAN
1" = 200'



STATE OF CALIFORNIA - DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
30609 APPROVED JUL 5 - 1968

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

REVISIONS		
SYMB.	BY	DATE
	AS BUILT	
(2)	ADDENDUM	
	CHANGE ORDER	
	CLARIFICATION	

STATE OF CALIFORNIA
STATE FIRE MARSHAL
APPROVED UNDER STATUES OF CALIFORNIA
BY ... JUL 5 1968

DRAWN | CHK'D | DATE APR 22 1968

APPROVED BY
BOARD OF EDUCATION
BAKERSFIELD CITY SCHOOL DISTRICT
DATE JUL 9 1968
SUPERINTENDENT OF SCHOOLS

APPROVED – DATE

EDWARD LOWE
ELECTRICAL ENGINEER
FRESNO CALIFORNIA

C-335

ERNEST L. McCOY A.I.A. ARCHITECT
2811 H. STREET
BAKERSFIELD
PHONE 324-9851
CALIFORNIA 93303

BERNICE HARRELL CHIPMAN
JUNIOR HIGH SCHOOL
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD, CALIFORNIA

JOB No. 67-3
SHEET
OF 16 SHEETS

5/66 DIETERICH-POST CLEARPRINT 1000H

SHOP POWER PLAN