PANEL A SCHEDULE — NLAB FLUSH MTG 120/208 V 3Φ 4W

CIRC. NO.	OUT-LETS	WATTS A	WATTS B	WATTS C	CIRC. BRKR.	DESCRIPTION
1		1100			20A 1P	LIGHTS
2		800				
3			1700			
4			800			
5				900		
6				1350		
7		900				
8		800				
9			1000			MASTER FIRE ALARM
10			500			MASTER CLOCK
11				500		MASTER FIRE ALARM
12				500		CONV OUTLETS
13		1000				
14		1000				
15			1000			
16			1000			
17				1000		
18				525		SIGN LIGHTS ON TIME SWITCH
19		1000				CONV OUTLETS
20		100				NIGHT LIGHTS ON TIME SW
21			500			SPARES
22			500			
23				500		
24				500		
25		500				
26		500				
27			500			
28			506			
29				8000	30A 1P	LITES ON TIME SWITCH
30				500	20A 1P	PLUG
31		3000			30A 1P	LITES ON TIME SWITCH
32		400	400	400	20A 3P	A.B. IN PAN 12A ABOVE
TOTAL		11100	7900	9675	AMP/LEG 80	FEEDER 4#1 — PROVIDE 100/3P MAIN BKR IN PANEL

PROVIDE IN PANAL ONE TIME SWITCH, TORK #1962 TO CONTROL # 18 & 20

PANEL B SCHEDULE — NLABP FLUSH MTG 120/208 V 3Φ 4W

SPLIT BUS CONTACTOR ACCOUNTS FOR 2 KW LOAD

CIRC. NO.	OUT-LETS	WATTS A	WATTS B	WATTS C	CIRC. BRKR.	DESCRIPTION
1		1550			20A 1P	HOUSE LIGHTS ON CONTACTOR
2		1380				
3			1850			
4			1350			
5				1050		
6			SPLIT BUS			
7		900				LIGHTS
8		1200				
9			750			
10			1200			
11				125		EXIT LIGHTS
12				500		NITE LITES ON TIME SWITCH
13		1000				CONV. OUTLETS
14		1500				
15			1000			
16			500			MOMENTARY SWITCHES
17				500		P.A. RACK
18				500		SPARES
19		500				
20		500				
21			500			
22			450			
23		7150	6200	4600	70A 3P	SUB DIVIDER "BD"
24						
25						
26						
27						
28						
29						
30						
31						
32						
TOTAL		14950	13300	7275	AMP/LEG 99	FEEDER: 4#3/0 — PROVIDE 150/3P MAIN BKR IN PANEL

PANEL C SCHEDULE — NLABP FLUSH MTG 120/208 V 3Φ 4W

CIRC. NO.	OUT-LETS	WATTS A	WATTS B	WATTS C	CIRC. BRKR.	DESCRIPTION
1		1200			20A 1P	LIGHTS
2		1200				
3			1200			
4			1200			
5				900		AND EXH. FAN
6				750		
7		1300				AND EXH FAN
8		750				
9			1000			CONV OUTLETS
10			100			NIGHT LIGHTS ON T.S.
11				1000		CONV OUTLETS
12				500		SPARES
13		500				
14		500				
15			500			
16			500			
17						
18						
19						
20						
TOTAL		5450	4500	3150	AMP/LEG 86	FEEDER: 4#4 — PROVIDE 70/3P MAIN BKR IN PANEL

PROVIDE IN PANEL TIME SWITCH, TORK #1191 TO CONTROL # 10

PANEL D SCHEDULE — NLABP SURFACE MTG 120/208 V 3Φ 4W

CIRC. NO.	OUT-LETS	WATTS A	WATTS B	WATTS C	CIRC. BRKR.	DESCRIPTION
1		1000			20A 1P	LIGHTS
2		1000				
3			1000			
4			1000			
5				1000		
6				1000		
7		1000				
8		1000				
9			900			
10			1000			
11				1000		
12				750		
13		1000				CONV OUTLETS
14		1000				
15			750			LIGHTS
16				900		5-½ HP 1Φ 120V UNIT VENT
17				1200		LIGHTS
18		600				2-½ HP 1Φ 120V UNIT VENT
19		150				NIGHT LIGHTS ON T.S.
20			700			2-½ HP 1Φ 120V EXH FANS
21			500			PLUG IN ARCH. DIV.
22				500		SPARES
23		500				
24		500				
25						
26						
27						
28						
29						
30						
TOTAL		7750	6850	6850	AMP/LEG 60	FEEDER 4#2

PROVIDE IN PANEL ONE TIME SWITCH, TORK #1191 TO CONTROL # 20

PANEL E SCHEDULE — NLABP FLUSH MTG 120/208 V 3Φ 4W

CIRC. NO.	OUT-LETS	WATTS A	WATTS B	WATTS C	CIRC. BRKR.	DESCRIPTION
1		1000			20A 1P	LIGHTS
2		1000				
3			1000			
4			1000			
5				750		
6				1000		
7		1050				
8		1099				
9			1000			
10			1000			
11				1000		
12				1000		
13		1000				PLUGS
14		900				UNIT VENTILATOR
15			1000			PLUGS
16			600			UNIT VENTILATOR
17				1000		PLUGS
18				1000		
19		1000				
20		1500				HOT WATER HTR.
21			1200			CORR. LITES
22			500			SPARE
23				750		CORR. LITES
24				450		LITES ON T.S.
25		150				NITE LITES ON T.S.
26-42		500	1000			SPARES
TOTAL		9100	8300	6950	AMP/LEG 85	FEEDER: 4#2 — PROVIDE 90/3P MAIN BKR IN PANEL

PROVIDE IN PANEL ONE TIME SWITCH, TORK #1962 TO CONTROL # 24 & 25

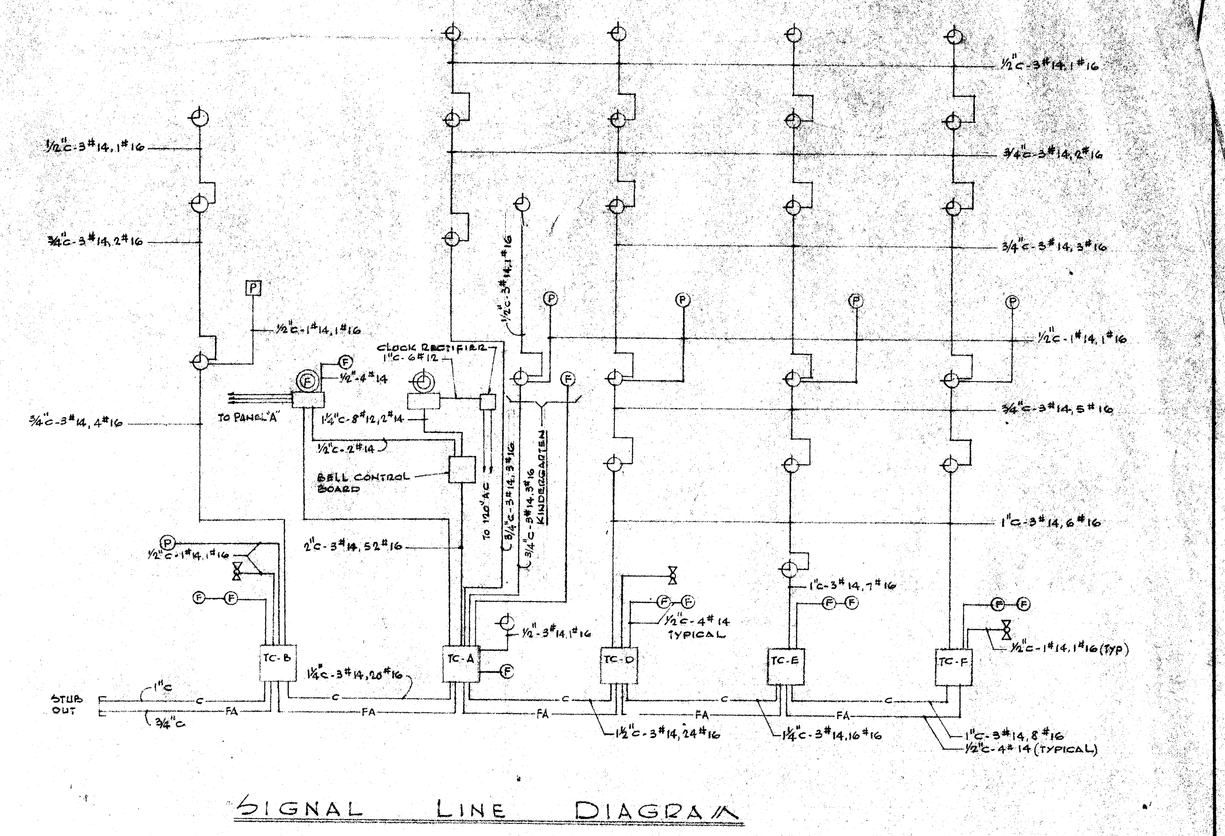
PANEL F SCHEDULE — NLABP FLUSH MTG 120/208 V 1Φ 4W

CIRC. NO.	OUT-LETS	WATTS A	WATTS B	WATTS C	CIRC. BRKR.	DESCRIPTION
1		1000			20A 1P	LIGHTS
2		1000				
3			1000			
4			1000			
5				1500		
6				1000		
7		1000				
8		1000				
9			1000			
10			1200			
11				1000		
12				900		
13		1000				
14		1000				CONV OUTLETS
15			1000			2-½ HP 1Φ 120V UNIT VENT
16			1000			CONV OUTLETS
17				600		3-½ HP 1Φ 120V UNIT VENT
18				1000		CONV OUTLETS
19		500				SPARE
20		400				NITE LITES
21			700			2-½ HP 1Φ 120V EXH. FAN
22			750			CORR. LITES
23				500		BOILER CONTROL
24				500		SPARES
25		500				
26		500				
27			500			
28			500			
29		1800	1500	1800	50A 3P	A. C.
TOTAL		9700	10400	8600	AMP/LEG 80	FEEDER: 4#1 — PROVIDE 100/3P MAIN BKR IN PANEL

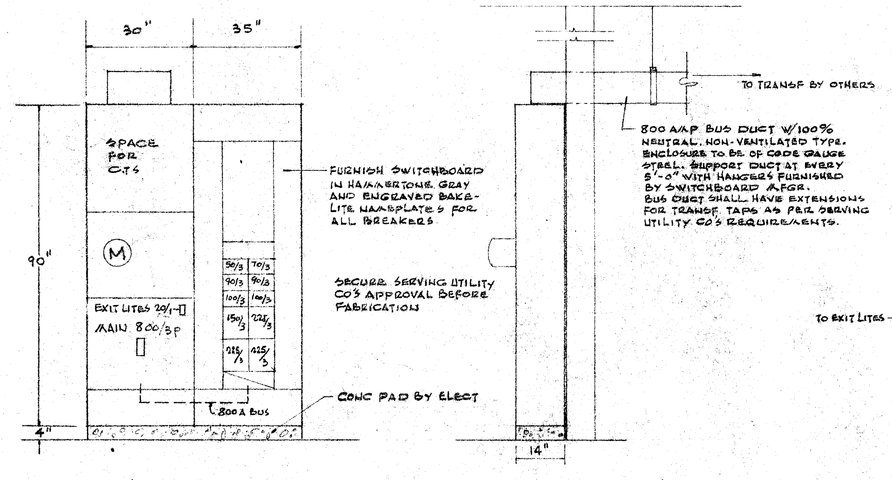
PROVIDE IN PANEL ONE TIME SWITCH, TORK #1191 TO CONTROL # 20

PANEL K SCHEDULE — NLAB FLUSH MTG 120/208 V 3Φ 4W

CIRC. NO.	OUT-LETS	WATTS A	WATTS B	WATTS C	CIRC. BRKR.	DESCRIPTION
1		1020			20A 1P	PLUGS
2		700				E.O.P.
3			500			PLUGS
4			500			SPARES
5				500		SPARES
6				1050		SPARES
7		500				SPARES
8		1050				½ HP 1Φ 120V FAN
9			1650			¾ HP 1Φ 120V SNAP COOLER ON DOOR
10			1500			FOOD CART WARMER 1Φ 120V
11				500		P.T. BOOD
12				1000		PLUGS
13		1000				WALK IN BOX FAN 1Φ 120V
14		1000				PLUGS
15			1050			DISPOSAL
16			1200			LITES
17				700		HOOD EXH ⅛ HP 1Φ 120V
18				1000		PLUGS
19		1000				REFRIG.
20		1000				PLUGS
21			1000			PLUGS
22			1000			ICE CR. CAB
23				1000		PLUGS
24		1000		1000	70A 2P	FOOD CART WARMER OUTLET 1Φ 208V
25		1800		1800	30A 2P	STEAM TABLE 1Φ 208V 3.6 KW
26			960	960	30A 2P	MIXER 1Φ 208V 1HP
27		960	960		30A 2P	PEELER 1Φ 208V 1HP
28		960		960	30A 2P	DISH WASHER 1Φ 208V 1HP
29			960	960	30A 2P	WALK IN BOX COMP 1Φ 208V 1HP
30		5200	4950	3900	70A 3P	SUB FEED "K1"
31		600	600	600	20A 3P	1½ HP 3Φ 208V FAN
32		630	450	450	20A 3P	PUMP 1HP 3Φ 208V
33		1000	1000	1000	30A 3P	SPARE
34		1000	1000	1000	30A 3P	SPARE
35			3500	3500	50A 3P	H.W. BOOSTER
36						
TOTAL		20220	22760	20850	AMP/LEG 177	FEEDER: 4#300ACA — PROVIDE 225/3P MAIN BKR IN PANEL

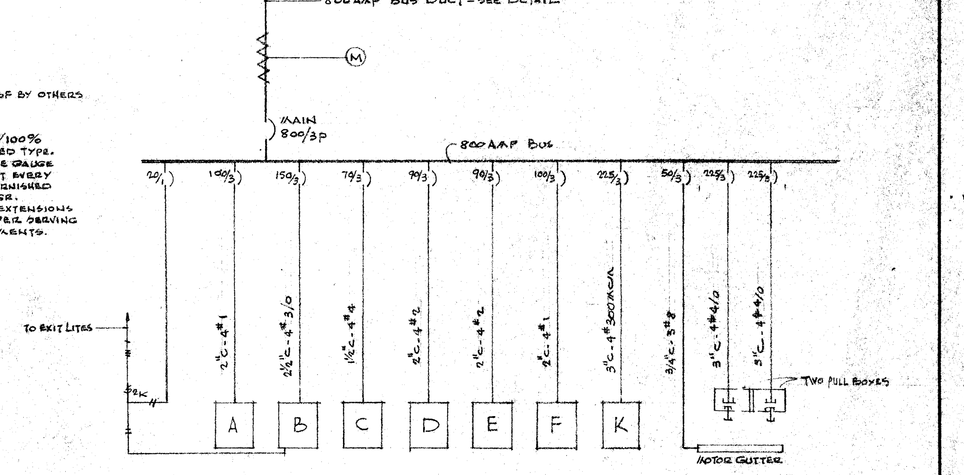


SIGNAL LINE DIAGRAM



DETAIL MAIN SWITCHBOARD

SCALE 1½" = 1'-0"



LINE DIAGRAM

COMPLY WITH ARTICLE 56 SECTION 457.2 - ITEM A, B & C PUBLIC UTILITY SERVICE.

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

OFFICE OF SUPERINTENDENT OF SCHOOLS
APPROVED
DATE

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

BOARD OF EDUCATION
BAKERSFIELD CITY SCHOOL DISTRICT
1/19/1960
By: [illegible] Secretary

APPROVED	DATE

MARK	DATE	REVISIONS
A		
B		
C		
D		
E		

DATE
DRAWN
CHECKED

C-335
JOB NO. 60-6

ERNEST L. McCOY A.I.A. ARCHITECT
2811 H. STREET
BAKERSFIELD
PHONE FA. 4-9851
CALIFORNIA

SECTION 15 SCHOOL
PASADENA ST. & RENEGADE AVE.
BAKERSFIELD, CALIFORNIA

SHEETS 6