

ELECTRICAL PLAN - UNIT C  
SCALE 3/16" = 1'-0"

OFFICE OF SUPERINTENDENT OF SCHOOLS  
APPROVED \_\_\_\_\_  
DATE \_\_\_\_\_

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF ARCHITECTURE

STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS  
APPLICATION APPROVED \_\_\_\_\_  
NO. \_\_\_\_\_  
SUPERVISOR OF STRUCTURAL ENGINEERING

BAKERSFIELD CITY SCHOOLS  
153 1/2 ST. BAKERSFIELD, CALIF.  
BOARD OF EDUCATION

APPROVED \_\_\_\_\_  
DATE \_\_\_\_\_

ADDITIONS & ALTERATIONS TO  
HORACE MANLIN ELEMENTARY SCHOOL  
270 NILES STREET  
BAKERSFIELD, CALIFORNIA

C.E. 335  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_  
DATE \_\_\_\_\_

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

### FIXTURE SCHEDULE

TYPE 1 FIXTURES:  
PANEL E

TABLE:

NO.	TYPE	QTY	WATTAGE	TOTAL WATTAGE
1	20' x 20' WIRE	1	1500	1500
2	15' x 15' WIRE	1	1500	1500
3	10' x 10' WIRE	1	1000	1000
4	5' x 5' WIRE	1	250	250
5	4' x 4' WIRE	1	100	100
6	3' x 3' WIRE	1	75	75
7	2' x 2' WIRE	1	50	50
8	1' x 1' WIRE	1	25	25
9	1' x 1' WIRE	1	25	25
10	1' x 1' WIRE	1	25	25
11	1' x 1' WIRE	1	25	25
12	1' x 1' WIRE	1	25	25
13	1' x 1' WIRE	1	25	25
14	1' x 1' WIRE	1	25	25
15	1' x 1' WIRE	1	25	25
16	1' x 1' WIRE	1	25	25
17	1' x 1' WIRE	1	25	25
18	1' x 1' WIRE	1	25	25
19	1' x 1' WIRE	1	25	25
20	1' x 1' WIRE	1	25	25
TOTALS		15	1650	1650

LOAD = 21,750 VA @ 0.8 PF = 27,188 VA  
FEEDING WIRE - 20' x 20' WIRE  
FEEDING WIRE - 15' x 15' WIRE

### PANEL D

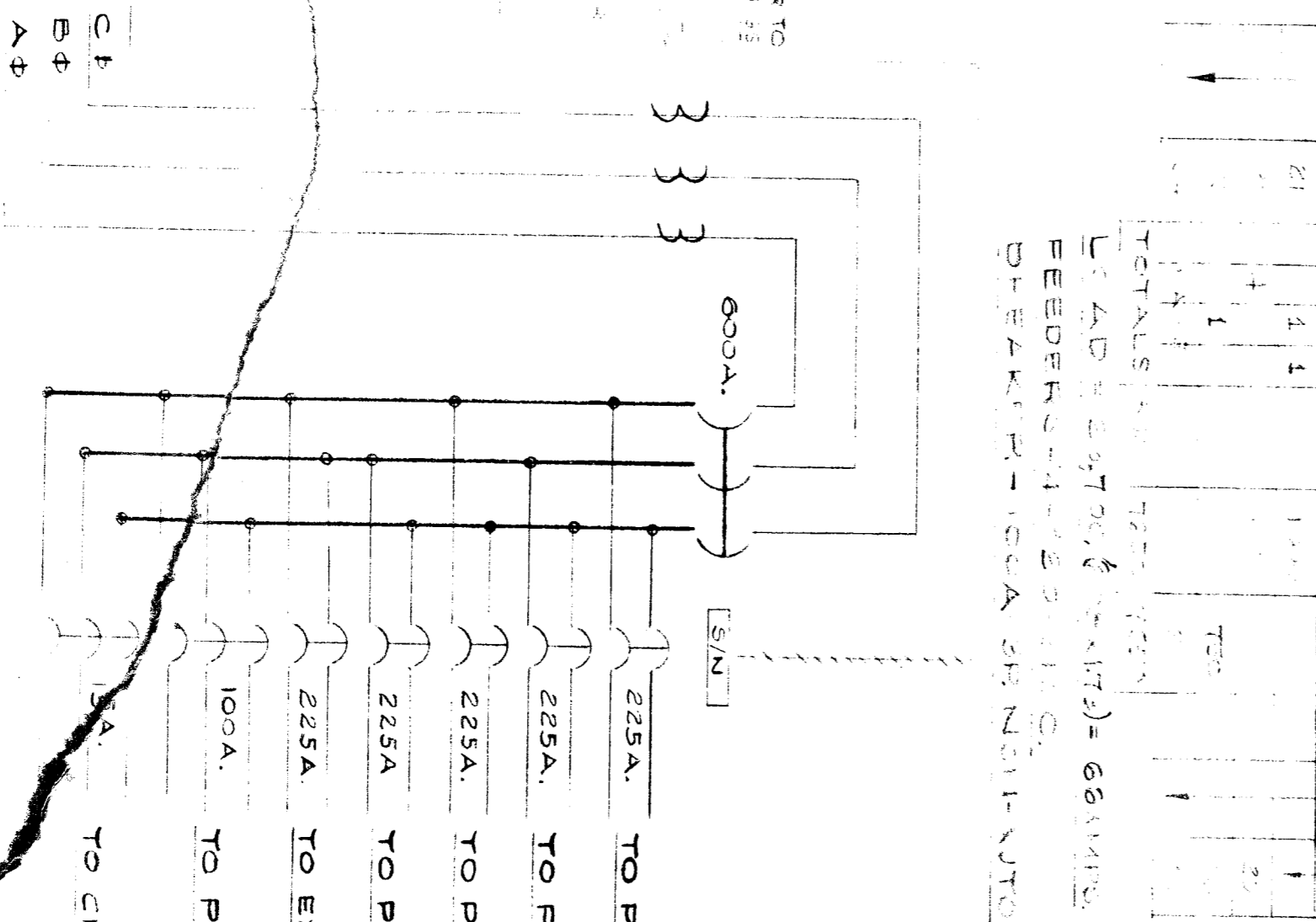
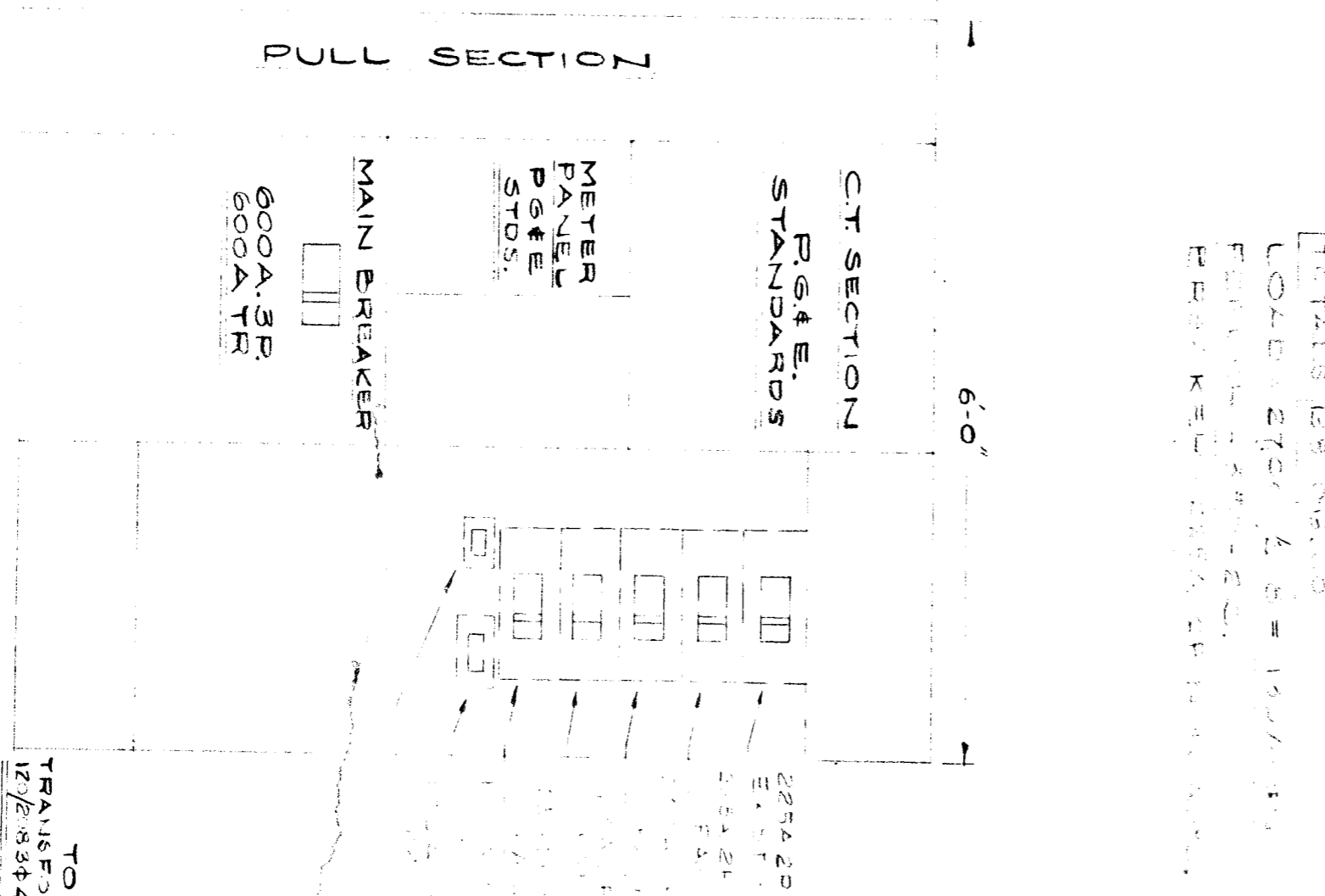
LOC.	CIRCUIT	TYPE	WATTAGE	TOTAL WATTAGE
1	A1	WIRE BREAKER	1500	1500
2	A1	WIRE BREAKER	1500	1500
3	A1	WIRE BREAKER	1500	1500
4	A1	WIRE BREAKER	1500	1500
5	A1	WIRE BREAKER	1500	1500
6	A1	WIRE BREAKER	1500	1500
7	A1	WIRE BREAKER	1500	1500
8	A1	WIRE BREAKER	1500	1500
9	A1	WIRE BREAKER	1500	1500
10	A1	WIRE BREAKER	1500	1500
11	A1	WIRE BREAKER	1500	1500
12	A1	WIRE BREAKER	1500	1500
13	A1	WIRE BREAKER	1500	1500
14	A1	WIRE BREAKER	1500	1500
15	A1	WIRE BREAKER	1500	1500
16	A1	WIRE BREAKER	1500	1500
17	A1	WIRE BREAKER	1500	1500
18	A1	WIRE BREAKER	1500	1500
19	A1	WIRE BREAKER	1500	1500
20	A1	WIRE BREAKER	1500	1500
TOTALS		20	30000	30000

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FEEDING WIRE - 20' x 20' WIRE  
FEEDING WIRE - 15' x 15' WIRE

### PANEL E

LOC.	CIRCUIT	TYPE	WATTAGE	TOTAL WATTAGE
1	A1	WIRE BREAKER	1500	1500
2	A1	WIRE BREAKER	1500	1500
3	A1	WIRE BREAKER	1500	1500
4	A1	WIRE BREAKER	1500	1500
5	A1	WIRE BREAKER	1500	1500
6	A1	WIRE BREAKER	1500	1500
7	A1	WIRE BREAKER	1500	1500
8	A1	WIRE BREAKER	1500	1500
9	A1	WIRE BREAKER	1500	1500
10	A1	WIRE BREAKER	1500	1500
11	A1	WIRE BREAKER	1500	1500
12	A1	WIRE BREAKER	1500	1500
13	A1	WIRE BREAKER	1500	1500
14	A1	WIRE BREAKER	1500	1500
15	A1	WIRE BREAKER	1500	1500
16	A1	WIRE BREAKER	1500	1500
17	A1	WIRE BREAKER	1500	1500
18	A1	WIRE BREAKER	1500	1500
19	A1	WIRE BREAKER	1500	1500
20	A1	WIRE BREAKER	1500	1500
TOTALS		20	30000	30000

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FEEDING WIRE - 20' x 20' WIRE  
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ERNEST L. BAKERSFIELD