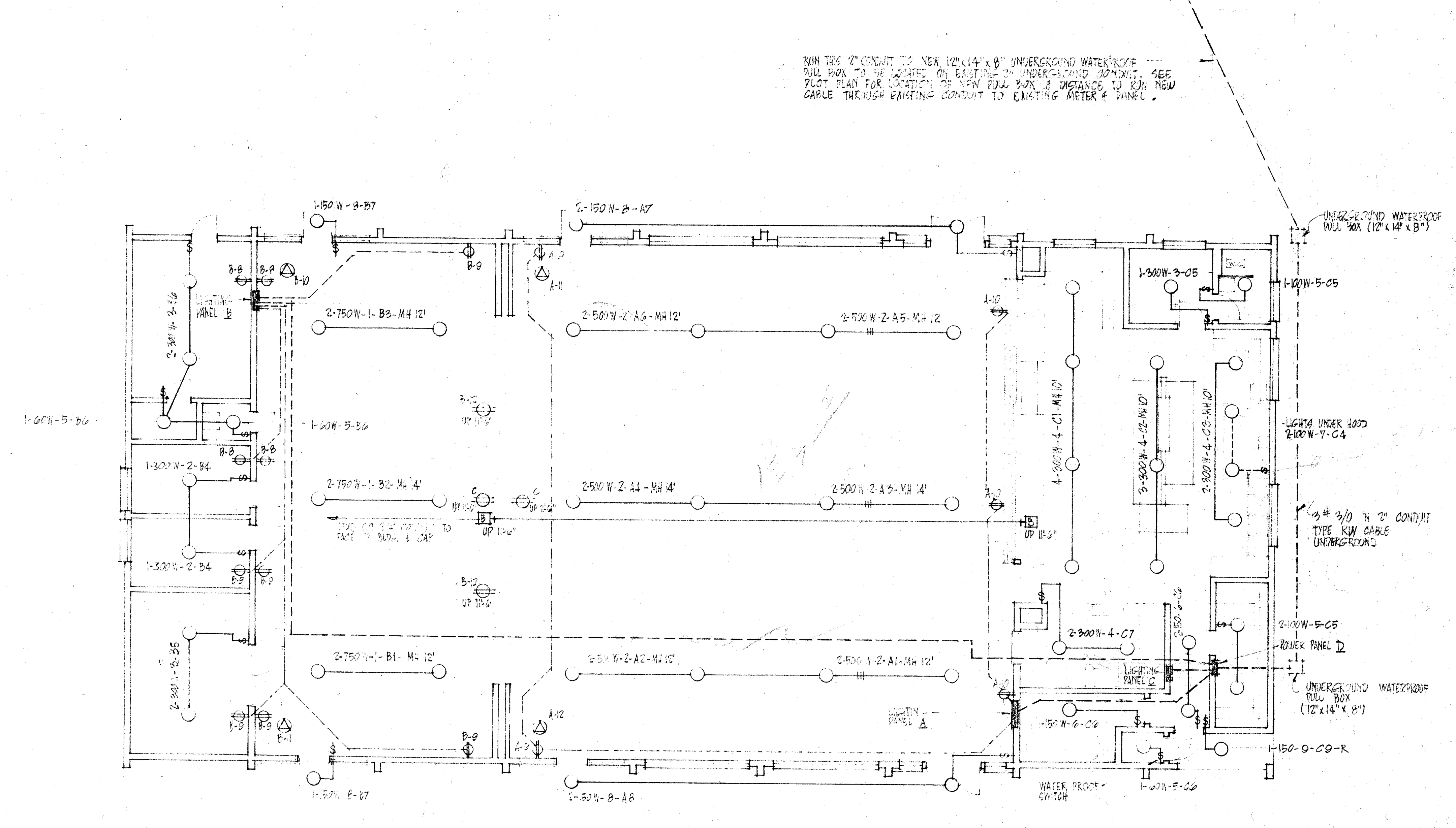
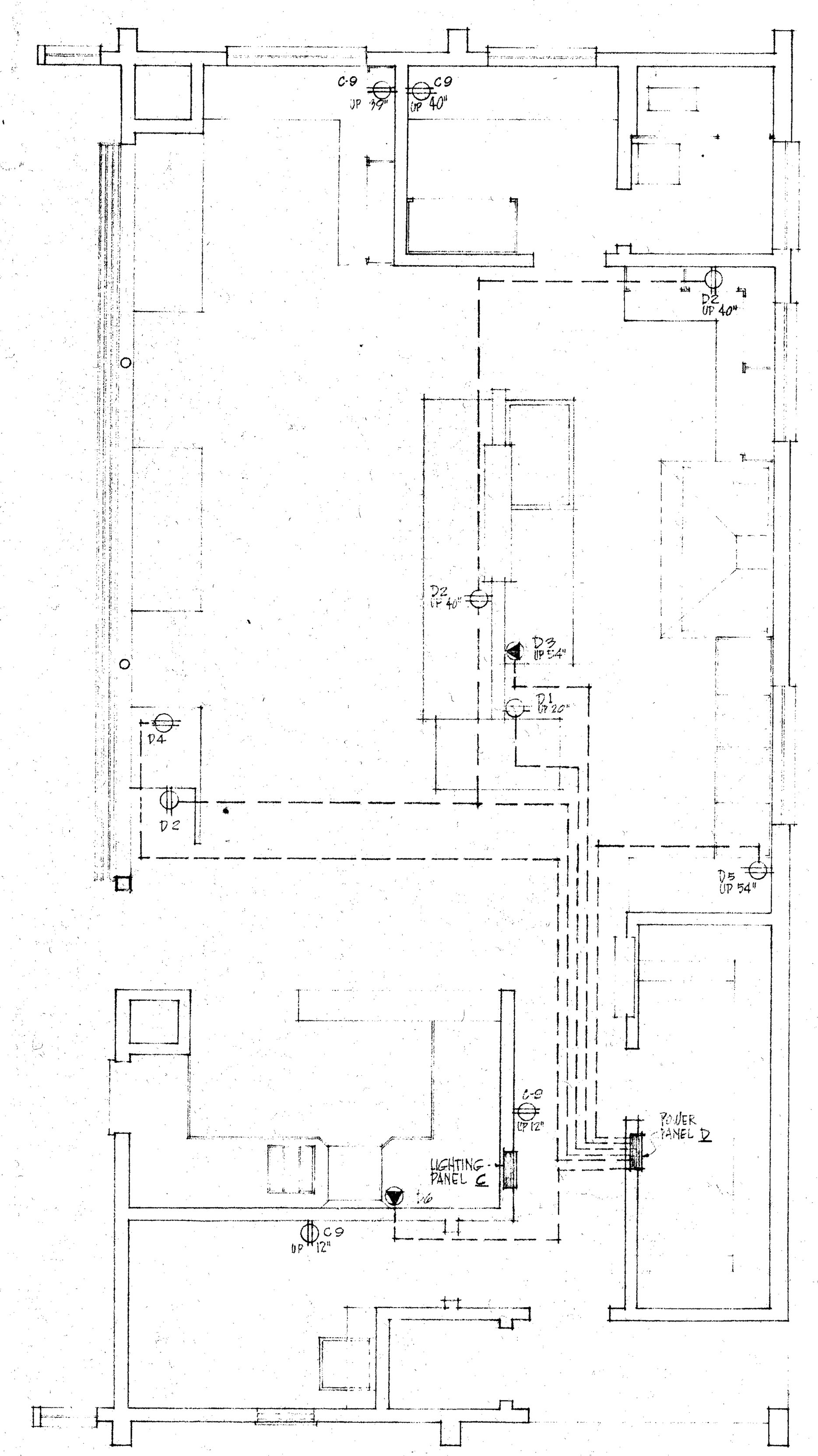


ELECTRICAL PLAN (THIS PLAN EXCLUDES ALL OUTLETS IN KITCHEN AREA. SEE BLOWN UP PLAN AT RIGHT FOR THESE)
SCALE - 1/8"=1'-0"

KEY TO ELECTRICAL PLAN

2 - 300 W - 4 - C7 - MH

- 2 = NO. OF FIXTURES
- 300 W = WATTAGE OF FIXTURE
- 4 = FIXTURE NUMBER
- C-7 = PANEL & CIRCUIT NUMBER
- M-H = MOUNTING HEIGHT OF FIXTURE WHEN SUSPENDED
- R = RECESSED
- —— = CONDUIT RUN CONCEALED UNDERGROUND OR IN OR BELOW SLAB
- - - - = CONDUIT RUN EXPOSED
- —— = CONDUIT RUN CONCEALED IN WALL OR CEILING



ELECTRICAL OUTLETS IN KITCHEN AREA (FOR LIGHTING SEE ELECTRICAL PLAN AT LEFT)
SCALE - 1/4"=1'-0"

NOTE - ALL OUTLETS IN KITCHEN TO BE GROUNDED TYPE

LIGHTING PANEL A

16 CIRCUITS - FLUSH WITH LOCKED DOOR, THERMAL MAGNETIC CIRCUIT BREAKERS (RUN UNDERGROUND)

CIR. NO.	NO. OF OUTLETS	LOAD IN WATTS	CIR. BR. AMP.	REMARKS
1	2	1000	20 A. S.P.	LIGHTS
2	2	1000	20 A. S.P.	"
3	2	1000	20 A. S.P.	"
4	2	1000	20 A. S.P.	"
5	2	1000	20 A. S.P.	"
6	2	1000	20 A. S.P.	"
7	2	300	15 A. S.P.	"
8	2	300	15 A. S.P.	"
9	3	450	20 A. S.P.	PLUGS
10	2	300	20 A. S.P.	"
11	1	1/3 H.P.	15 A. S.P.	HEATERS
12	1	1/3 H.P.	15 A. S.P.	"
13				SPARE
14				SPARE
15				SPARE
16				SPARE

LIGHTING PANEL B

LOCATED IN BAND ROOM. CABLE FROM PANEL D = 3 #4, 1 1/2" CONDUIT (RUN UNDERGROUND). 16 CIRCUITS — FLUSH WITH LOCKED DOOR, THERMAL MAGNETIC CIRCUIT BREAKERS

CIR. NO.	NO. OF OUTLETS	LOAD IN WATTS	CIR. BR. AMP.	REMARKS
1	2	1500	20 A. S.P.	LIGHTS
2	2	1500	20 A. S.P.	"
3	2	1500	15 A. S.P.	"
4	2	600	15 A. S.P.	"
5	2	600	15 A. S.P.	"
6	4	720	15 A. S.P.	"
7	2	300	15 A. S.P.	"
8	5	750	20 A. S.P.	PLUGS
9	5	750	20 A. S.P.	"
10	1	1/12 H.P.	15 A. S.P.	HEATERS
11	1	1/12 H.P.	15 A. S.P.	"
12	2	1200	20 A. S.P.	PLUGS
13	2	50	15 A. S.P.	CLOCK OUTLETS
14				SPARE
15				SPARE
16				SPARE

LIGHTING PANEL C

LOCATED IN KITCHEN HALL. 16 CIRCUITS — FLUSH WITH LOCKED DOOR, THERMAL-MAGNETIC CIRCUIT BREAKERS, 1" CONDUIT (RUN UNDERGROUND)

CIR. NO.	NO. OF OUTLETS	LOAD IN WATTS	CIR. BR. AMP.	REMARKS
1	4	1200	15 A. S.P.	LIGHTS
2	[illegible]	900	15 A. S.P.	"
3	[illegible]	600	15 A. S.P.	"
4	[illegible]	300	15 A. S.P.	"
5	4	600	15 A. S.P.	"
6	5	600	15 A. S.P.	"
7	2	600	15 A. S.P.	"
8	1	1500	15 A. S.P.	"
9	4	600	20 A. S.P.	PLUGS
10				SPARE
11				SPARE
12				SPARE
13				SPARE
14				SPARE
15				SPARE
16				SPARE

POWER PANEL D

LOCATED IN STORAGE ROOM. CABLE FROM MAIN PANEL = 3 # 3/0 IN 2" CONDUIT (TYPE RW CABLE). 18 CIRCUITS — FLUSH WITH LOCKED DOOR, THERMAL MAGNETIC CIRCUIT BREAKERS

CIR. NO.	NO. OF OUTLETS	LOAD IN WATTS	CIR. BR. AMP.	REMARKS
1	1	1/3 H.P.	20 A. S.P.	
2	3	150	20 A. S.P.	
3	1	2 H.P.	30 A. D.P.	
4	1	1/3 H.P.	20 A. S.P.	
5	1	1/3 H.P.	20 A. S.P.	
6	1	1 H.P.	20 A. D.P.	
7			20 A. D.P.	SPARE
8	TO PANEL A	7.5 KW + 1/3 H.P.	50 A D.P.	
9	TO PANEL B	9.2 KW + 1/6 H.P.	50 A D.P.	
10	TO PANEL C	6.8 KW	50 A D.P.	
11			20 A. S.P.	SPARE
12			20 A. S.P.	SPARE
TOTAL		23.5 KW + 4.5 H.P.		

ELECTRICAL FIXTURE SCHEDULE

FIXTURE NO	FIXTURE DESCRIPTION
1	1000 W 4 RING CONCENTRIC RING INCANDESCENT S.B. LAMP (750 W) SMOOT-HOLMAN #RE 1000S — (SEE PLAN ABOVE FOR MOUNTING HEIGHT OF FIXTURE)
2	500 W 3 RING CONCENTRIC RING INCANDESCENT S.B. LAMP (SEE PLAN FOR WATTAGE OF LAMP) SMOOT-HOLMAN #RE 500 S —
3	300 W 3 RING CONCENTRIC RING INCANDESCENT S.B. LAMP (300 W) SMOOT-HOLMAN #RK 500 C
4	300 W SHURLOCK GLASSTEEL DIFFUSER (KLM) SUSPENDED SMOOT-HOLMAN # 59020 MILLER # PXEGS500 OR ENCLOSING GLOBE # MO1128X16 (300 W)
5	CEILING LIGHT SMOOT-HOLMAN # VS-18 (WATTS AS INDICATED)
6	CEILING LIGHT SMOOT-HOLMAN # CL-1112 (2-75 W. LAMPS)
7	VAPOR TIGHT LIGHTS UNDER HOOD 100W SMOOT-HOLMAN # V018G
8	BRACKET LIGHT HOLOPHANE # 840-150 W
9	RECESSED UNIT HOLOPHANE #R 2460 - 150 W (12 3/8" DIA.)
	CLOCK TO BE 12" DIAL - WHITE FACE (GENERAL ELECTRIC OR EQUAL)

ELECTRICAL LEGEND

SYMBOL	DEFINITION
⊖ C-8 UP 40"	DUPLEX OUTLET — ON CIRCUIT 8, PANEL C, UP 40" ABOVE FIN. FLOOR.
$	20 A. SINGLE POLE TUMBLER SWITCH
▼ D-4	240 V - 1 φ OUTLET, GROUNDED ON PANEL D, CIRCUIT 4
▽ A-11	110 V. CEILING OUTLET FOR SUSPENDED HEATER- SWITCH FROM PANEL - ON PANEL A, CIRCUIT 11
[B] UP 11'-6"	BUZZER OUTLET - UP 11'-6" - (BUZZER FURNISHED, WIRED FOR, & INSTALLED BY OTHERS)
⊖ C UP 11'-6"	CLOCK OUTLET - UP 11'-6" - 120 V. (FOR CLOCK SEE FIXTURE SCHEDULE)

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

8270 APPROVED AUG 25 1950
APPLICATION NO. Per [signature] PRINCIPAL STRUCTURAL ENGINEER

BAKERSFIELD CITY SCHOOL DISTRICT
BOARD OF EDUCATION
APPROVED

[signature] President
[signature] Secretary
7-20-50 Date

REVISIONS

ELECTRICAL
NEW CAFETERIA FOR
LINCOLN ELEMENTARY SCHOOL
BAKERSFIELD CITY SCHOOLS

ROBERT N. EDDY
ARCHITECT A.I.A.
RM. 25, KERN COUNTY LAND CO. BUILDING
BAKERSFIELD, CALIFORNIA
[signature] C895

DATE	JOB NO.	DRAWN	CHECKED
7/10/50	4650	[illegible]	NARO

SHEET 9 OF 12 SHEETS