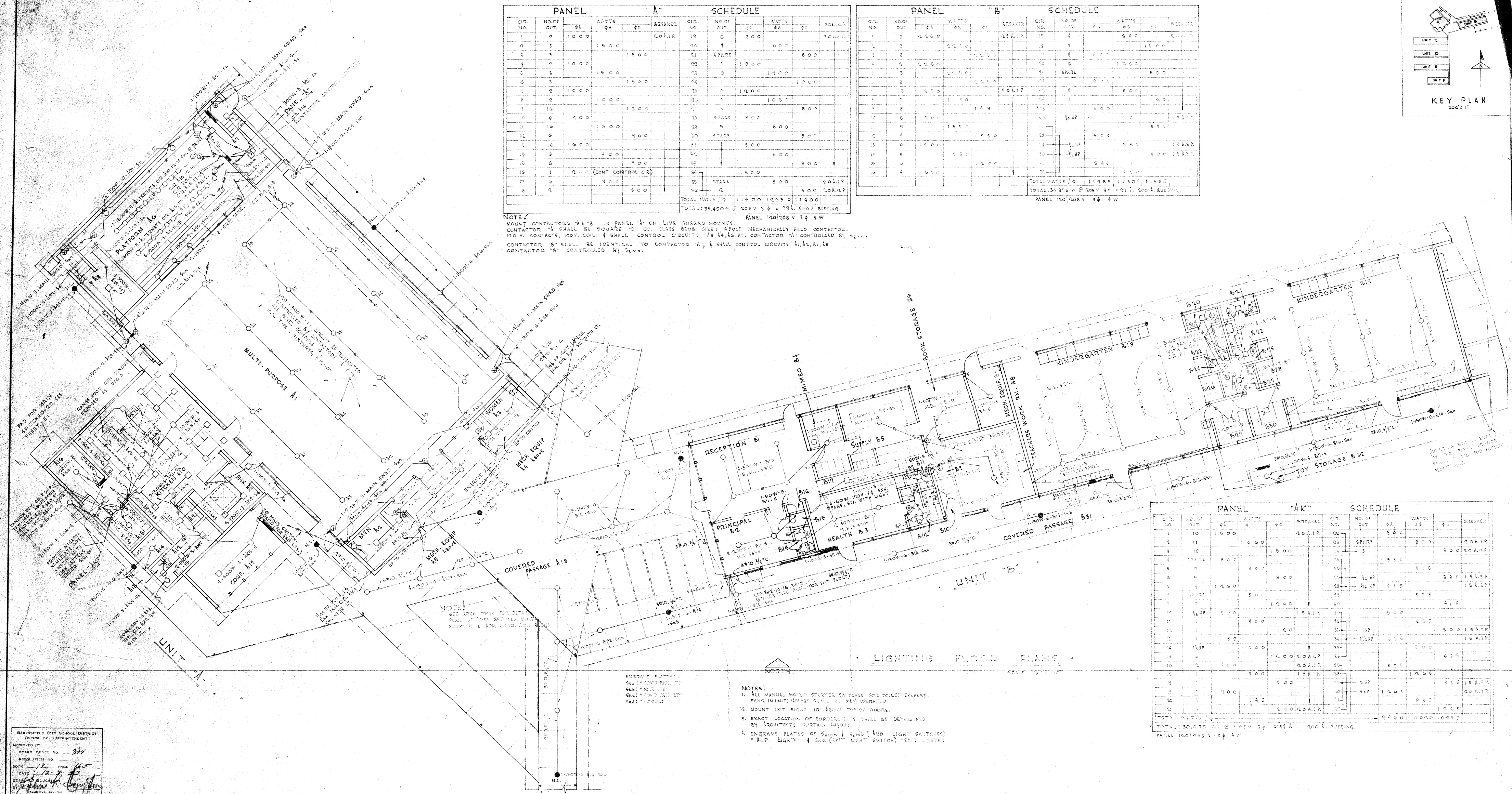

PANEL "A" SCHEDULE

CIR. NO.	NO. OF OUT.	WATTS φA	WATTS φB	WATTS φC	BREAKER
1	2	1000			20A.1P.
2	3		1800		
3	3			1800	
4	2	1000			
5	3		1800		
6	3			1800	
7	2	1000			
8	2		1000		
9	10			1800	
10	6	900			
11	10		1800		
12	6			900	
13	10	1800			
14	5		900		
15	5			900	
16	1	200 (CONT. CONTROL CIR)			
17	4		400		
18	2			800	

CIR. NO.	NO. OF OUT.	WATTS φA	WATTS φB	WATTS φC	BREAKER
19	6	900			20A.1P.
20	4		600		
21	4 SPARE			800	
22	9	1800			
23	9		1200		
24	1			1000	
25	6	1200			
26	7		1050		
27	5			800	
28	2 SPARE	800			
29	5		800		
30	4 SPARE			800	
31	4	800			
32	4		800		
33	4			800	
34	4	800			
35	SPARE		800		20A.1P.
36	2			800	20A.1P.
TOTAL WATTS / φ		11400	12650	11400	
TOTAL: 35,450 W @ 208 V 3φ + 992A. 600 A. BUSSING.					

PANEL 120/208 V 3φ 4W

PANEL "B" SCHEDULE

CIR. NO.	NO. OF OUT.	WATTS φA	WATTS φB	WATTS φC	BREAKER
1	5	2250			20A.1P.
2	5		2250		
3	5			2250	
4	5	2250			
5	5		2250		
6	5			2250	
7	5	550			20A.1P.
8	5		1150		
9	8			1448	
10	6	1500			
11	9		1592		
12	0			1350	
13	5	1200			
14	5		950		
15	4			1200	
16	4	600			

CIR. NO.	NO. OF OUT.	WATTS φA	WATTS φB	WATTS φC	BREAKER
17	6		1200		
18	6			1200	
19	6	1200			
20	6		1200		
21	SPARE			800	
22	6	1200			
23	6		1200		
24	6			1200	
25	6	1200			
26	6		1200		
27	6			1200	
28	6	1200			
29	1 HP		500		15A.2P.
30	1 HP			500	15A.2P.
31	6	1200			
32	6		1200		
33	6			1200	
34	6	1200			
35	6		1200		
36	6			1200	
TOTAL WATTS / φ		11885	11305	11885	
TOTAL: 34,875 W @ 208 V 3φ + 991 A. 600 A. BUSSING.					

PANEL 120/208 V 3φ 4W

NOTE / MOUNT CONTACTORS "A" & "B" IN PANEL "A" ON LIVE RUBBER MOUNTS.
CONTACTOR "A" SHALL BE SQUARE "D" CO. CLASS 8608 SIZE 1, 4 POLE MECHANICALLY HELD CONTACTOR. 120 V. CONTACTS, 120V. COIL, 4 SMALL CONTROL CIRCUITS A8, A4, A6, A1. CONTACTOR "A" CONTROLLED BY S_{2MB}.
CONTACTOR "B" SHALL BE IDENTICAL TO CONTACTOR "A", & SHALL CONTROL CIRCUITS A1, A2, A5, A8
CONTACTOR "B" CONTROLLED BY S_{3MB}.

PANEL "AK" SCHEDULE

CIR. NO.	NO. OF OUT.	WATTS φA	WATTS φB	WATTS φC	BREAKER
1	10	1800			20A.1P.
2	11		1660		
3	10			1800	
4	SPARE	800			
5	7		800		
6	8			800	
7	8	1200			
8	SPARE		800		
9	8			1200	
10	½ HP	500			15A.1P.
11	4		400		
12	4			400	
13	½ HP		500		
14	6			1200	20A.1P.
15	2	400			20A.1P.
16	2		400		
17	2			400	
18	2	400			15A.1P.
19	5			500	
20	1	140			
21	4			400	20A.1P.
22	4			400	
23	SPARE				
24	SPARE				
25	SPARE				
26	SPARE				
27	SPARE				
28	SPARE				
29	SPARE				
30	SPARE				
31	SPARE				
32	SPARE				
33	SPARE				
34	SPARE				
35	SPARE				
36	SPARE				
TOTAL WATTS / φ		4940	4060	4000	
TOTAL: 80,275 W @ 208V 3φ 1786 A. 600 A. BUSSING.					

PANEL 120/208 V 3φ 4W

KEY PLAN 200'=1"

UNIT A, UNIT B, UNIT C, UNIT D, UNIT E, UNIT F

ENGRAVE PLATES:
6KA: 1" COVID PROG. STA.
6KB: 1" NOTE LITE
6KC: 1" COVID PROG. STA.
6KD: 1" EXIT LITE

NOTES!
1. ALL MANUAL MOTOR STARTER SWITCHES FOR TOILET EXHAUST FANS IN UNITS "A" & "B" SHALL BE KEY OPERATED.
2. MOUNT EXIT SIGNS 10" ABOVE TOP OF DOORS.
3. EXACT LOCATION OF BORDER LIGHTS SHALL BE DETERMINED BY ARCHITECTS CURTAIN LAYOUT.
4. ENGRAVE PLATES OF S_{5MB} & S_{2MB} (AUD. LIGHT SWITCHES) "AUD. LIGHTS" & S_{4KD} (EXIT LIGHT SWITCH) "EXIT LIGHTS"

LIGHTING FLOOR PLANS

BAKERSFIELD CITY SCHOOL DISTRICT
OFFICE OF SUPERINTENDENT
APPROVED BY: ...
BOARD ORDER NO. 326
RESOLUTION NO. ...
BOOK 17 PAGE 165
DATE 12-7-53
DRAWN BY Edwin H. Crowell
EXECUTIVE OFFICER

FOSTER K. SAMPSON
ELECTRICAL ENGINEER
836 WEST FIFTH ST. LOS ANGELES
Foster K. Sampson
CALIF. REG. NO. 1549

STATE DIV. OF ARCHITECTURE, STATE OF CALIFORNIA, DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
11552 APPROVED Dec. 2 - 1953
APPLICATION NO. By Edwin H. Crowell

ARCHITECTS
DATE 10-8-53

WRIGHT METCALF & PARSONS
Architecture A.I.A.
1323 E. STREET • PHONE 4-8616 • P. O. BOX 3164
BAKERSFIELD CALIFORNIA

KERN COUNTY SUPT. OF SCHOOLS
APPROVED
DATE

BAKERSFIELD CITY SCHOOL DIST.
BOARD OF EDUCATION
APPROVED
DATE

DATE 10-8-53
DRAWN BY R.S.
CHECKED BY A.C.M.

LIGHTING FLOOR PLANS — UNITS A & B
JOHN C. FREMONT SCHOOL
FOR THE
BAKERSFIELD CITY SCHOOL DISTRICT
TEXAS STREET, BAKERSFIELD, KERN COUNTY, CAL.

JOB NO. 289
SHEET NO. E-2