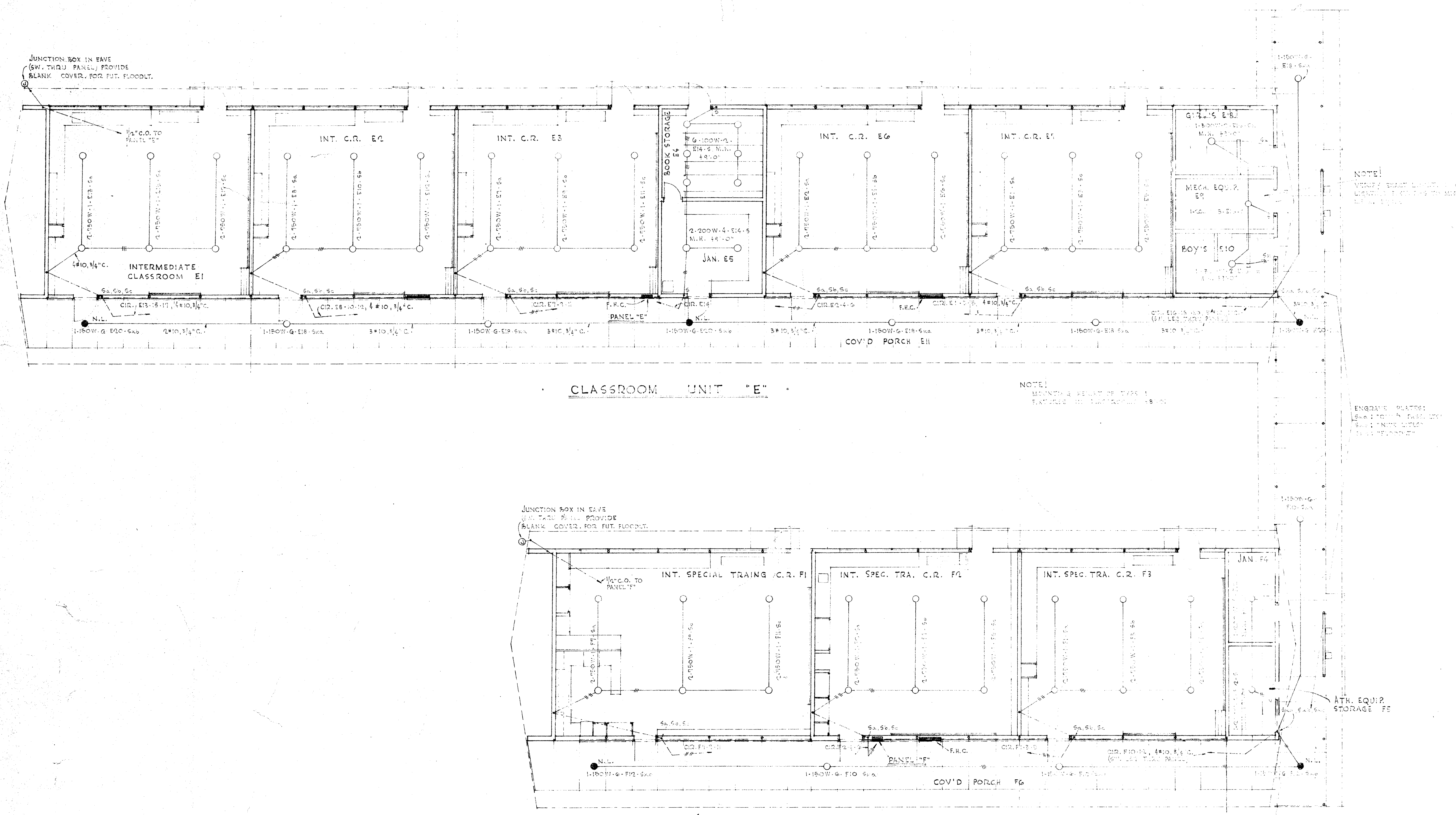
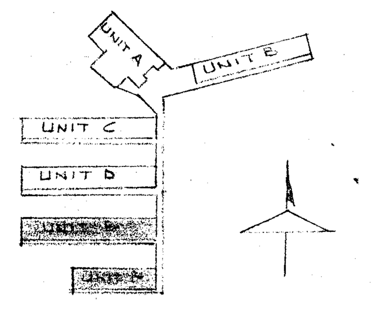


LIGHTING FLOOR PLANS

SCALE 1/8" = 1'-0"



KEY PLAN
1" = 100'

NORTH

PANEL "E" SCHEDULE

CIR. NO.	NO. OF OUT.	WATTS ϕA	WATTS ϕB	WATTS ϕC	BREAKER
1	2	1500			20 A. 1 P.
2			1500		
3				1500	
4		1500			
5			1500		
6				1500	
7		1500			
8			1500		
9				1500	
10		1500			
11			1500		
12				1500	
13		1500			
14	8		1000		
15	2			1500	
16	3	800			
17	2		1500		
18	5			750	
19	4	800			
20	3		450		
21	4			800	
22	4	800			
23	4		800		
24	4			600	
25	4	[illegible]			
26	4		450		
27	3			280	
28	2	450			
29	2		160		
30	SPARE			800	
31	SPARE	800			
32			500		
[illegible]	SPARE			800	20 A. 1 P.
	1 HP	500			15 A. 3 P.
	SPARE		800		20 A. 1 P.
				500	
TOTAL WATTS / ϕ		[illegible]	11660	12030	

TOTAL: 35,990 W. [illegible] 3ϕ = 102 A. 200 A. BUSSING

NOTE:
1. PANELS "E" & "F" SHALL HAVE DOUBLE LUGS FOR [illegible]
2. PROVIDE 12" H. WIRING GUTTER @ BOTTOM OF PANELS "E" & "F".
3. STUB FEEDER CONDUITS INTO CORNERS OF PANELS.
4. PANELS SHALL BE 120/208V. 3ϕ 4W

PANEL "F" SCHEDULE

CIR. NO.	NO. OF OUT.	WATTS ϕA	WATTS ϕB	WATTS ϕC	BREAKER
1	2	1500			20 A. 1 P.
2			1500		
3				1500	
4		1500			
5			1500		
6				1500	
7		1500			
8			1500		
9				1500	
10	5	450			
11	2		1500		
12	4			700	
13	4	800			
14	1		700		15 A. 1 P.
15	4			800	20 A. 1 P.
16	4	800			
17	4		800		
18	3			460	
19	SPARE	800			
20	SPARE		800		
21	SPARE			800	
22	SPARE	600			
TOTAL WATTS / ϕ		8150	8300	7200	

TOTAL: 23,[illegible] = 66 A. 200 A. BUSSING.

FOSTER K. SAMPSON
ELECTRICAL ENGINEER
856 WEST FIFTH ST. LOS ANGELES
CALIF. REG. NO. 344

STATE DIVISION OF ARCHITECTURE
APPLICATION NO. 11582 APPROVED DEC 2 - 1953

ARCHITECTS
DATE: 10-8-53

WRIGHT METCALF & PARSONS
A. I. A.
BAKERSFIELD, CALIFORNIA

KERN COUNTY SUPT. OF SCHOOLS
APPROVED:
DATE:

BAKERSFIELD CITY SCHOOL DISTRICT
BOARD OF EDUCATION
APPROVED:
DATE:

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

LIGHTING FLOOR PLAN — UNITS "E & F"
JOHN C. FREMONT SCHOOL
FOR THE
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD, KERN COUNTY, CALIFORNIA

JOB NO. 289
SHEET NO. E6