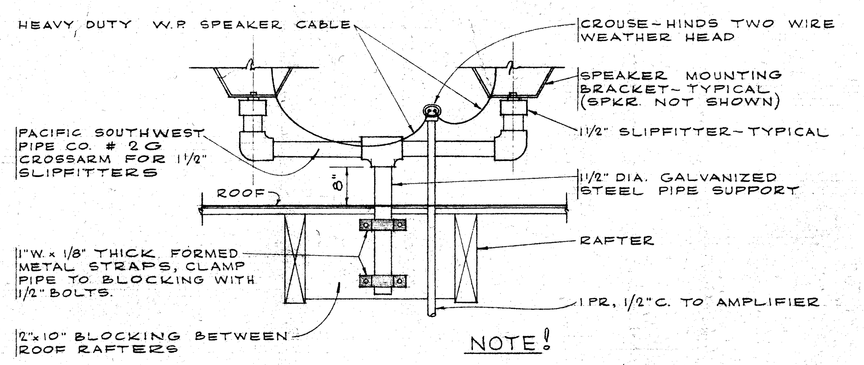
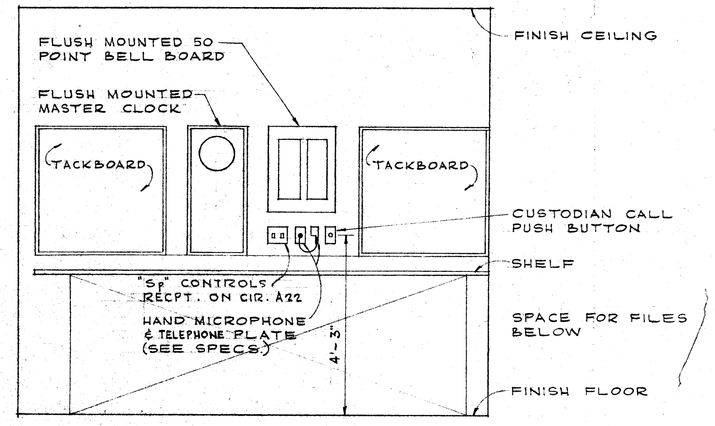


DETAIL ~ SPEAKER INSTALLATION ON ROOF

NO SCALE



ELEVATION ~ WEST WALL OF HALLWAY C-10

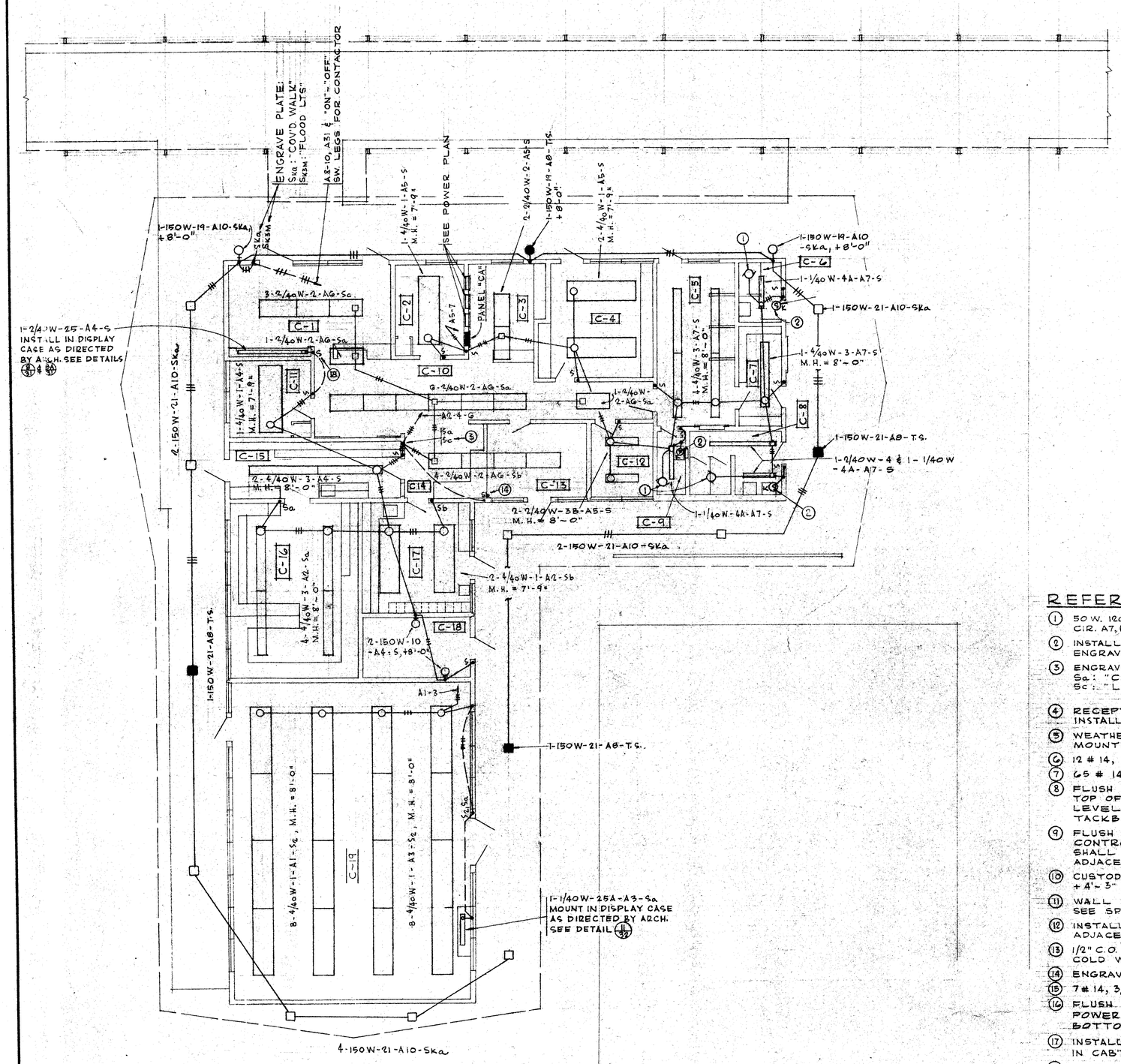
SCALE: 1/2" = 1'-0"

120/208 VOLTS, 3 PHASE, 4 WIRE — PANEL "CA" — LOCATION ROOM C-3 — 200 A. BUSSING — FEEDER "CA" — ENTER CAB'T. AT BOTTOM, MTG. FLUSH

LOCATION	WATTAGE ΦA	ΦB	ΦC	LTG	REC	MIS	CIR	BKR		BKR	CIR	MIS	REC	LTG	WATTAGE ΦA	ΦB	ΦC	LOCATION
RM. C-19	1800				8		1	20A-1P		20A-1P	2			6	1200			RM. C-18, C-17
RM. C-19		1850			9		3				4			8		1000		RM. C-11, C-19, C-18
RM. C-2, C-4, C-12			1000		7		5				6			15			1900	RM. C-1, C-10, C-13
RM. C-8 TO C-9	1250				9		3	7			8			4	850			NIGHT LTS.
FLOOD LIGHTS		1200			2			8			10			11		1890		OUTSIDE
	1200				4			10			12						800	SPARE
RM. C-12-14, C-17		900				8		12			14				800			SPARE
RM. C-17			500			1		14		1P	16					850		UNIT VENT.
RM. C-4, C-6	600					4		16		1P	18						990	UNIT VENT.
RM. C-4 TO C-7		600				4		18		20A-2P	20		3		450			RM. C-18, C-19
RM. C-1 TO 4, C-11			780			5		20			22		1			500		RM. C-15 (AMPL.)
RM. C-2, C-3, C-11	900					4		22			24		5				750	RM. C-18, C-19, C-17
COMBINATION		250					2	24	20A		26					800		SPARE
120/208 V. REC.			250					26	2P		28					200		ELECT. HOT WATER HTG.
CONTACTOR CONTROL	200							28	20A-1P		30						1000	
SPARE		800						30		30A-3P	32				1650			
PWR. SUPPLY			500					32			34					1650		SUPPLY FAN
SPACE								34			36						1650	
								36			38							SPACE
								38			40							
								40			42							
								42			44							
	5450	5400	4100								46				5150	5350	5350	

ΦA = 10,600 W.
ΦB = 10,750 W.
ΦC = 10,050 W.
TOTAL WATTS = 31,400 OR 87 AMPS.

INSTALL 35A-1P TIME SW. (A8) & 30A-3P CONTACTOR IN TOP OF PANEL UNDER SEPARATE, HINGED, LOCKABLE DOOR. CONTACTOR CONTROLLED BY SCHM SWITCH. (CONTROLS CIRCUITS CA 9-11-13)

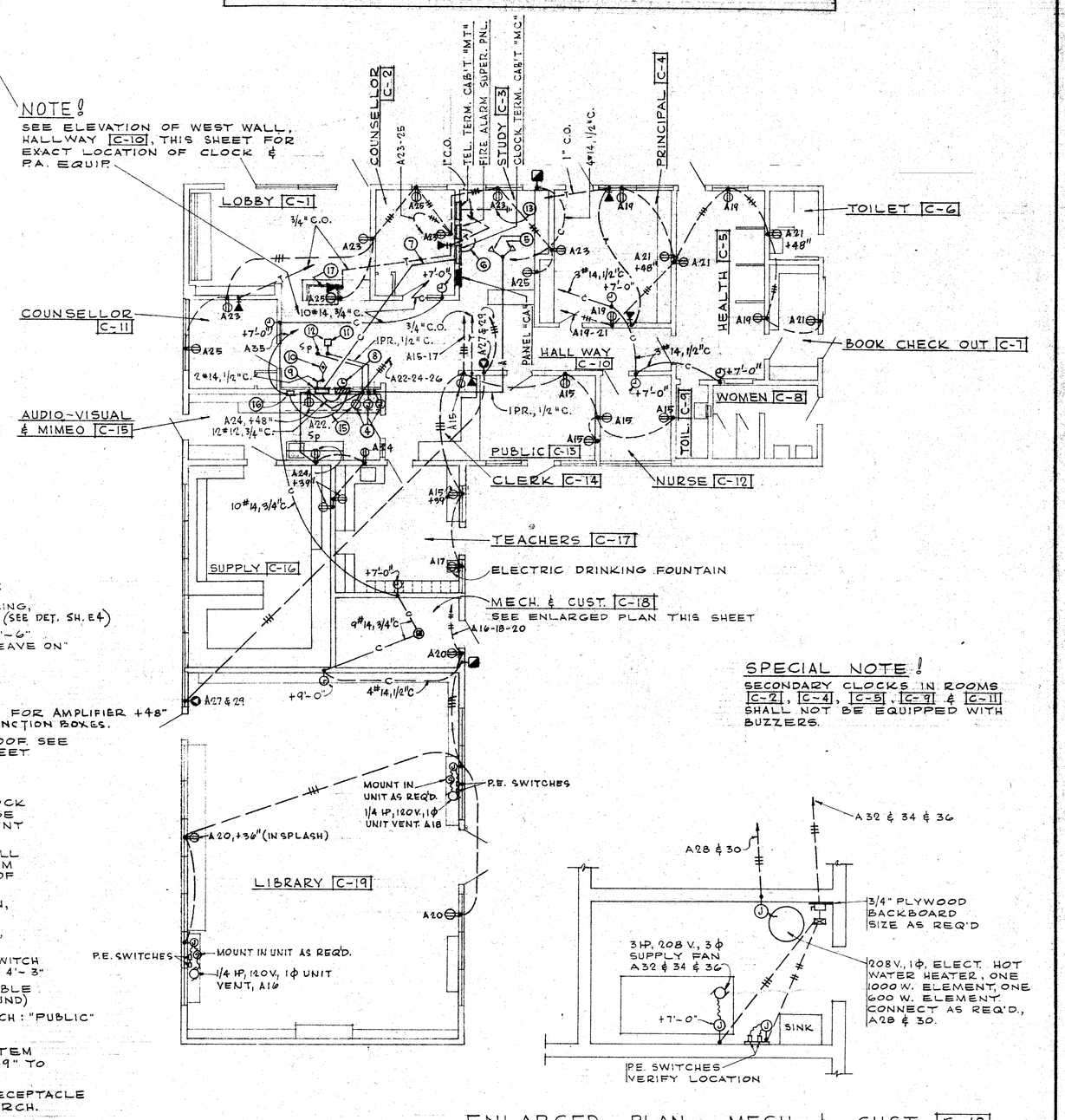


ADMINISTRATION - LIBRARY UNIT "C" ◦ LIGHTING PLAN

SCALE: 1/8" = 1'-0"

NORTH

NOTE!
SEE ELEVATION OF WEST WALL, HALLWAY C-10, THIS SHEET FOR EXACT LOCATION OF CLOCK & P.A. EQUIP.



SPECIAL NOTE!
SECONDARY CLOCKS IN ROOMS C-2, C-4, C-5, C-9 & C-11 SHALL NOT BE EQUIPPED WITH BUZZERS.

ENLARGED PLAN ~ MECH. & CUST. C-18

SCALE: 1/4" = 1'-0"

REFERENCE NOTES:

1. 50 W, 120 V., 1Φ EXH. FAN IN CEILING, CIR. A7, Ⓢ4 SWITCH WITH LIGHTS (SEE DET. SH. E4)
2. INSTALL MANUAL STARTER @ 6'-6" ENGRAVE PLATE: "EXH. FAN ~ LEAVE ON"
3. ENGRAVE PLATE AS FOLLOWS: Sa: "CLERK" Sc: "LOBBY"
4. RECEPTACLE & JUNC. BOXES FOR AMPLIFIER +48" INSTALL TELEPHONE PLATES ON JUNCTION BOXES.
5. WEATHERPROOF SPKRS. ON ROOF SEE MOUNTING DETAIL THIS SHEET
6. 12 # 14, 3/4" C.
7. 65 # 14, 2" C.
8. FLUSH MOUNTED MASTER CLOCK TOP OF ENCLOSURE SHALL BE LEVEL WITH TOP OF ADJACENT TACKBOARD. CIR. A26
9. FLUSH MOUNTED, 50 POINT BELL CONTROL BOARD. TOP OF TRIM SHALL BE LEVEL WITH TOP OF ADJACENT TACKBOARD.
10. CUSTODIAN CALL PUSH BUTTON, +4'-3" (SEE SPECS)
11. WALL MOUNTED MICROPHONE, SEE SPECS.
12. INSTALL MICROPHONE & "Sp" SWITCH ADJACENT TO EACH OTHER @ 4'-3"
13. 1/2" C.O. TO NEAREST ACCESSIBLE COLD WATER PIPE. (TEL. GROUND)
14. ENGRAVE PLATE OF S6 SWITCH: "PUBLIC"
15. 7 # 14, 3/4" C.
16. FLUSH MOUNTED CLOCK SYSTEM POWER SUPPLY (RECTIFIER) + 39" TO BOTTOM OF CAN. CIR. A35
17. INSTALL PHONE OUTLET & RECEPTACLE IN CABT. AS DIRECTED BY ARCH.
18. ENGRAVE PLATE "DISPLAY"

ADMINISTRATION - LIBRARY UNIT "C" ◦ POWER & SIGNAL PLAN

SCALE: 1/8" = 1'-0"

NORTH

ELECTRICAL ENGINEER
R. L. Campbell 5448
FOSTER K. SAMPSON
REGISTRATION 344

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE
19168 APPROVED OCT 23 1959
For S. Delaney

ARCHITECTS
Frank Lloyd Wright C-237
W. Glenn Metcalf C-787
DATE: OCT 26 1959

WRIGHT METCALF & PARSONS
Architects A.I.A.
2323 E STREET • PHONE 4-6410 • P. O. BOX 3244
BAKERSFIELD, CALIFORNIA

DATE:

BAKERSFIELD CITY SCHOOL DISTRICT BOARD OF EDUCATION APPROVED:
Glen R. Simpson
DATE: OCT 26 1959

DATE: OCT 26 1959
DRAWN BY: R.S. & J.A.
CHECKED BY:

ADMINISTRATION - LIBRARY UNIT "C" LIGHTING, POWER & SIGNAL PLANS

NEW JUNIOR HIGH SCHOOL
WOOD LANE & REAL ROAD
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD, CALIFORNIA

JOB NO. 404
SHEET NO. E-7

DIETZGEN-POST CLEARPRINT 1000H