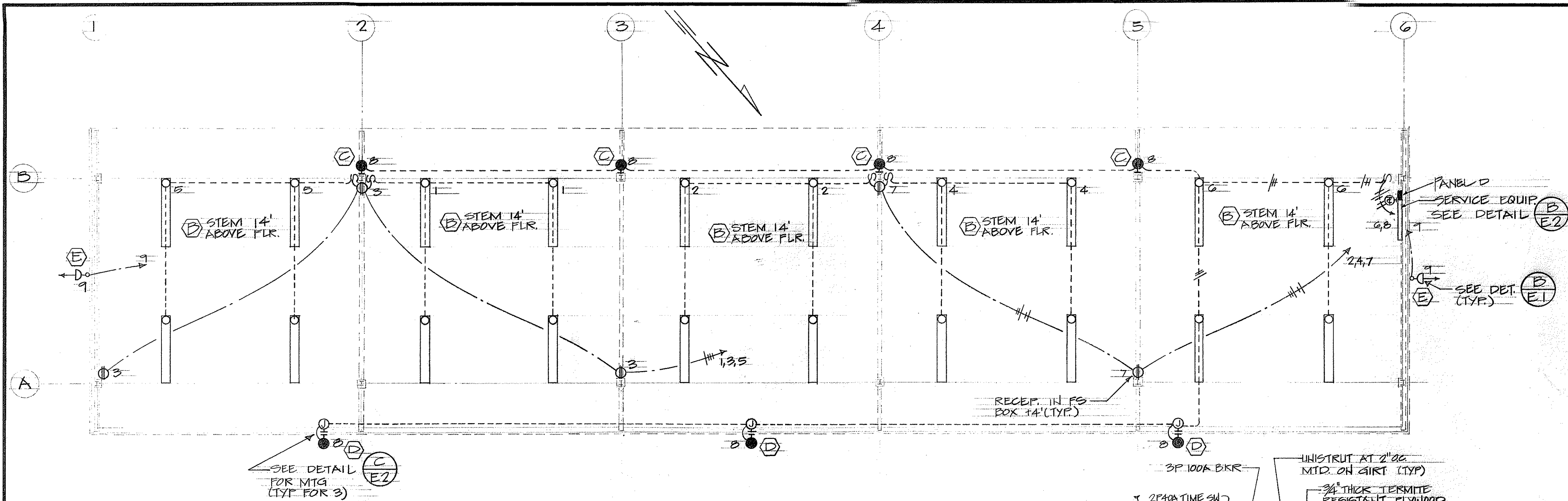


FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	WY-K 01 75	1 76	24	2

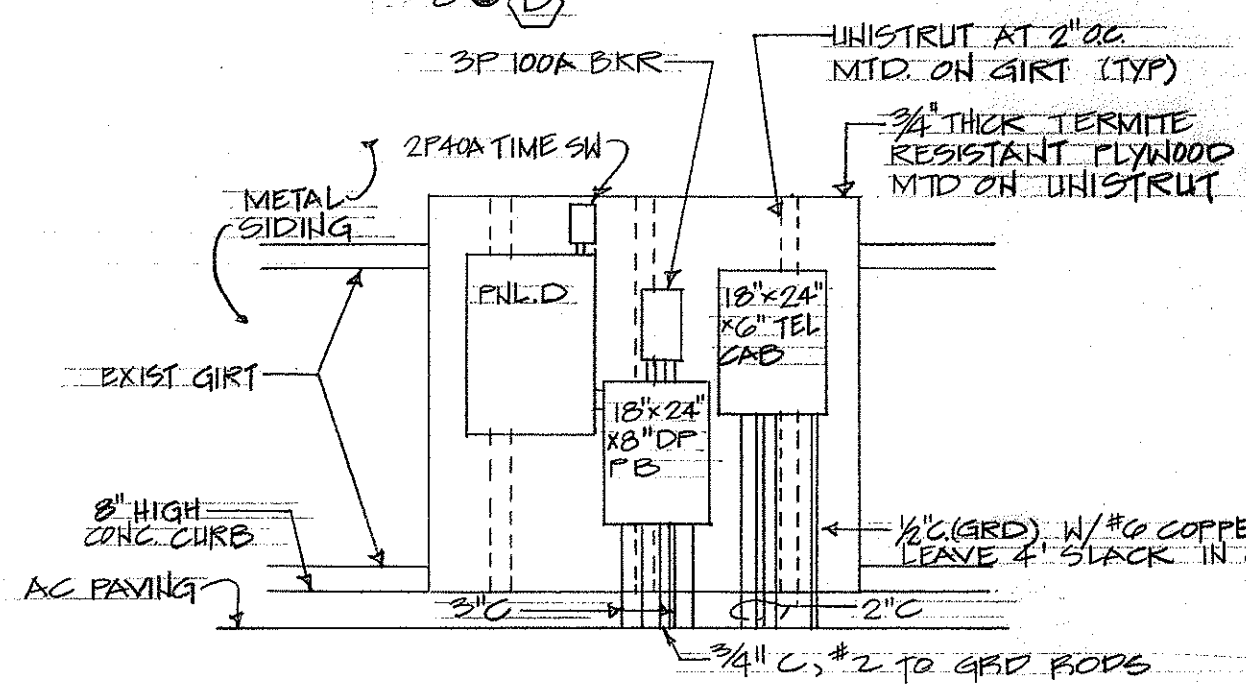
PANEL D 120/208 VOLTS 3Φ 4WSN
3P70A MAIN BKR 10,000 AIC SURFACE
20" WIDE CABINET INDUSTRIAL-BOLTED
BR. BKR - 10,000 A.I.C.

CKT. NO.	BKRS.	LOAD	A	B	C	WIRE
1	IP20A	LTS	1.0			12
2			1.0			
3		RECEP		1.0		
4		LTS		1.0		
5					1.0	
6					1.0	
7		RECEP	1.0			
8		NIGHT LT	NL	0.8		
9		FLOOD LIGHT	NL	1.0		
10		SPARE				
11						
12						
13	IP	SPACE				
14						
15						
16						
17						
18						
TOTALS			3.0	3.8	2.0	

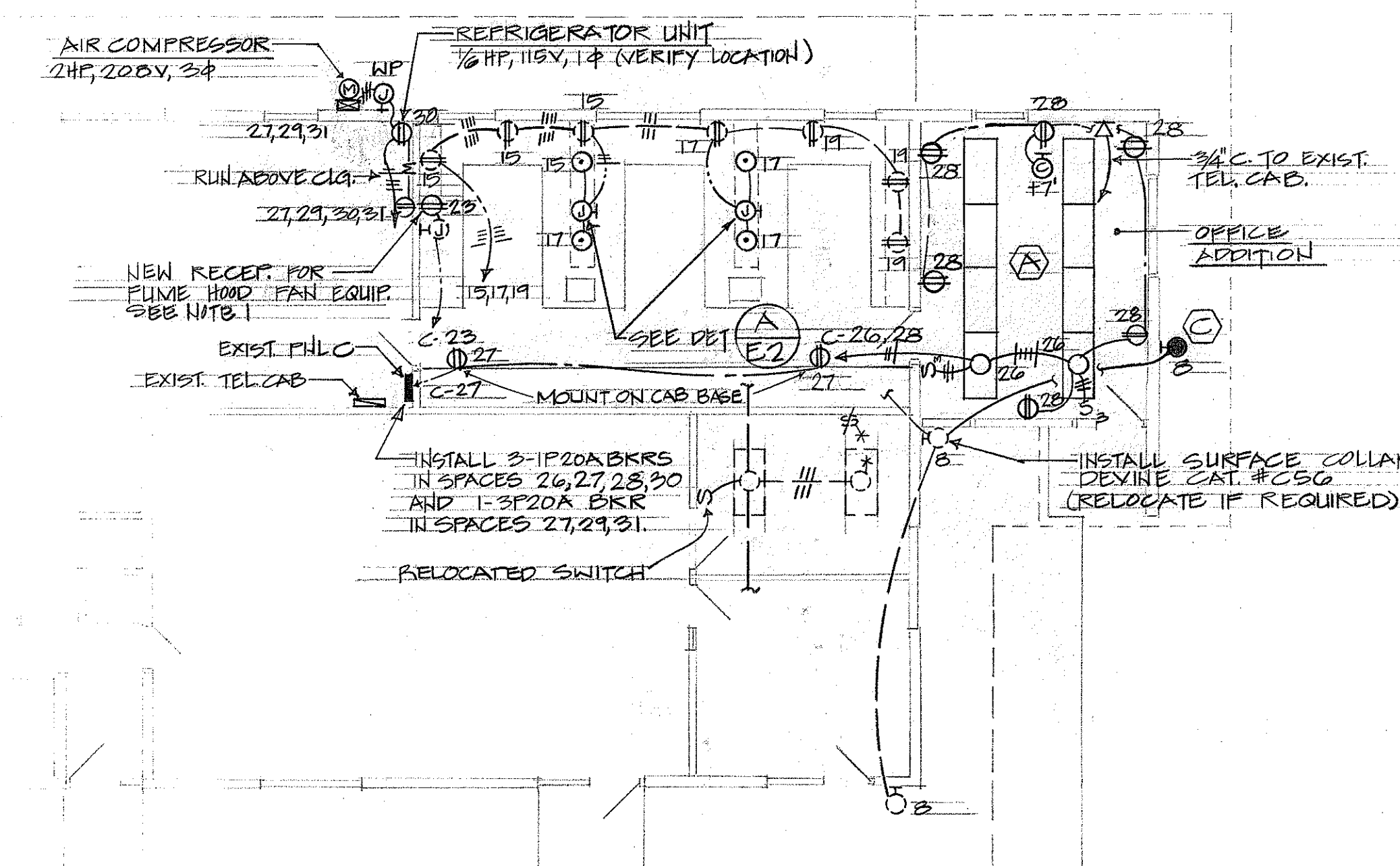
LUMINAIRE SCHEDULE			
TYPE	LAMP	DESCRIPTION	MANUFACTURER
A	4-40W	FLUORESCENT, EXTRUDED VIRGIN ACRYLIC PRISMATIC DIFFUSER, SWINGS FROM EITHER SIDE FOR RELAMPING 18"x48"	DAYBRITE MARKSMAN GLOBE Y3850 SERIES MILLER INDIGO LIGHTOLIER
B	2-96HO 800MA	SUSPENDED FLUORESCENT, PORCELAIN ENAMEL REFLECTOR AND BODY, 10% UPWARD COMPONENT W/30° LOUVERS HINGED FOR EASY RELAMPING 8 FT. LONG	DAYBRITE CF1-10 SYLVANIA PV-10 WITH LOUVERS SMOOT HOLMAN
C	100W 130V	WALL BRACKET INCANDESCENT, CAST ALUMINUM, OPAL GLASS GLOBE WITH CAST ALUMINUM GUARD	DEVINE B200VTG McPHILBEN MOLDCAST
D	100W MERCURY	WALL BRACKET MERCURY VAPOR FIXTURE, DIE CAST ALUMINUM WEATHERPROOF HOUSING WITH INTEGRAL BALLASTS. SINGLE PIECE THERMAL, SHOCK RESISTING PRISMATIC GLASS REFRACTOR	HOLOPHANE 410-120 ART METAL STONCO
E	400W MERCURY	SEE DETAIL A E3	



BLDG. D ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"

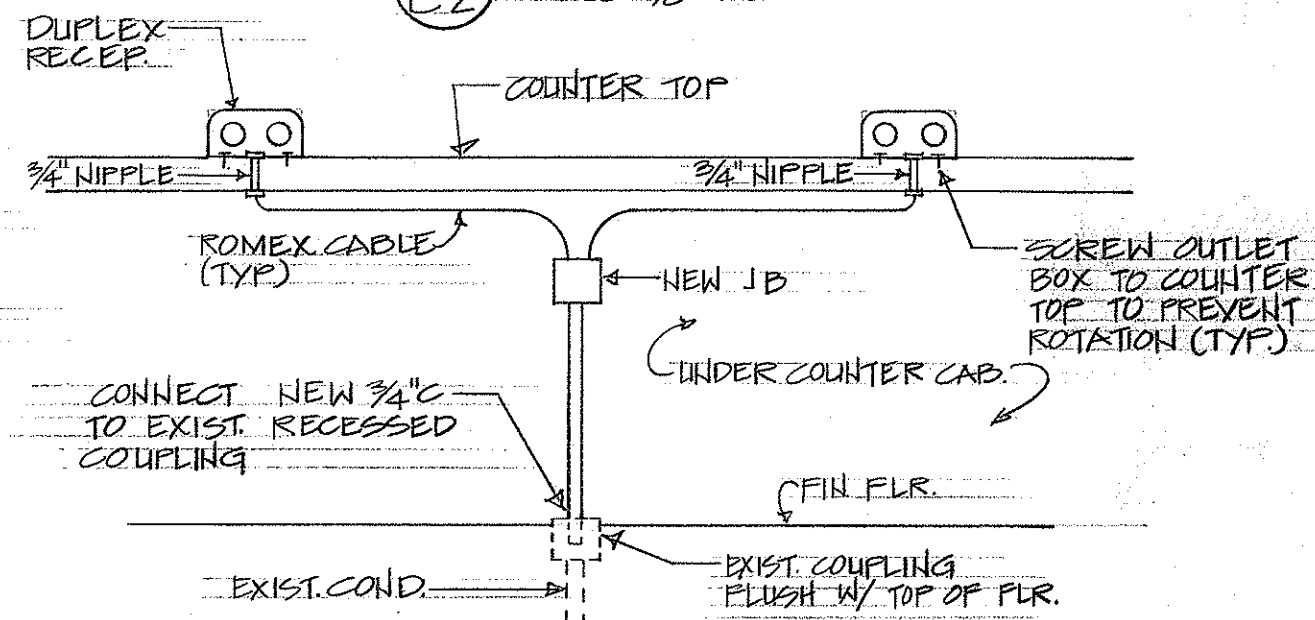


DETAIL E2
SCALE: 3/8" = 1'-0"

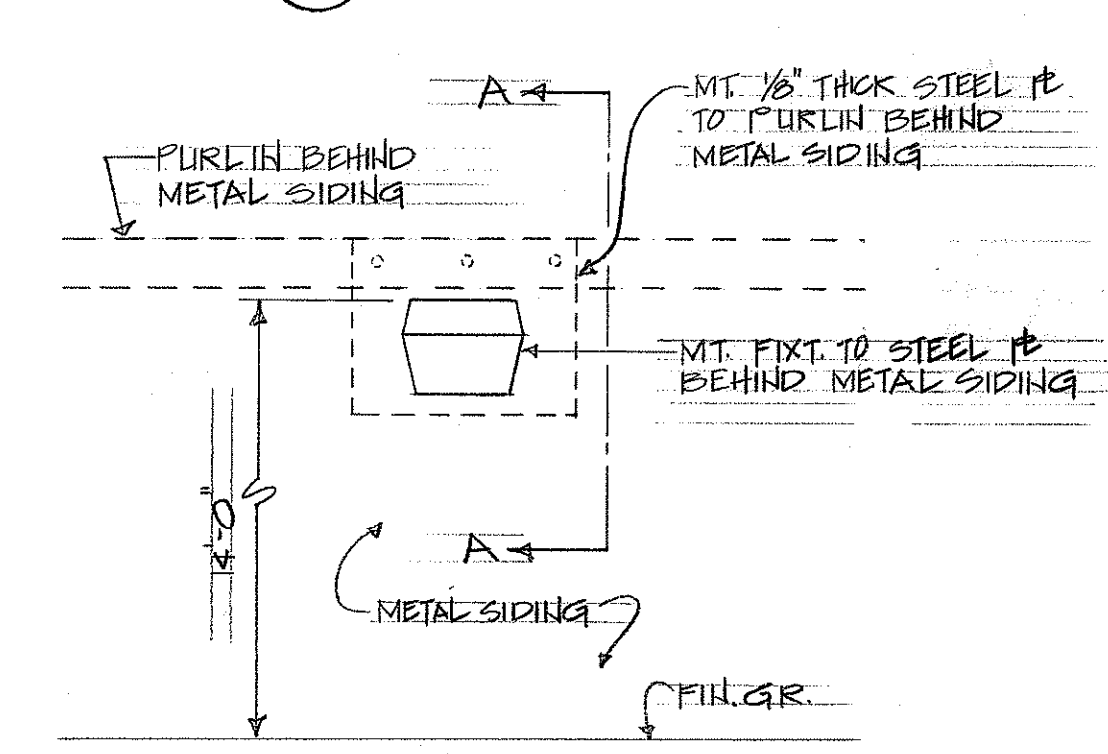


BLDG. C ELEC PLAN
SCALE: 1/8" = 1'-0"

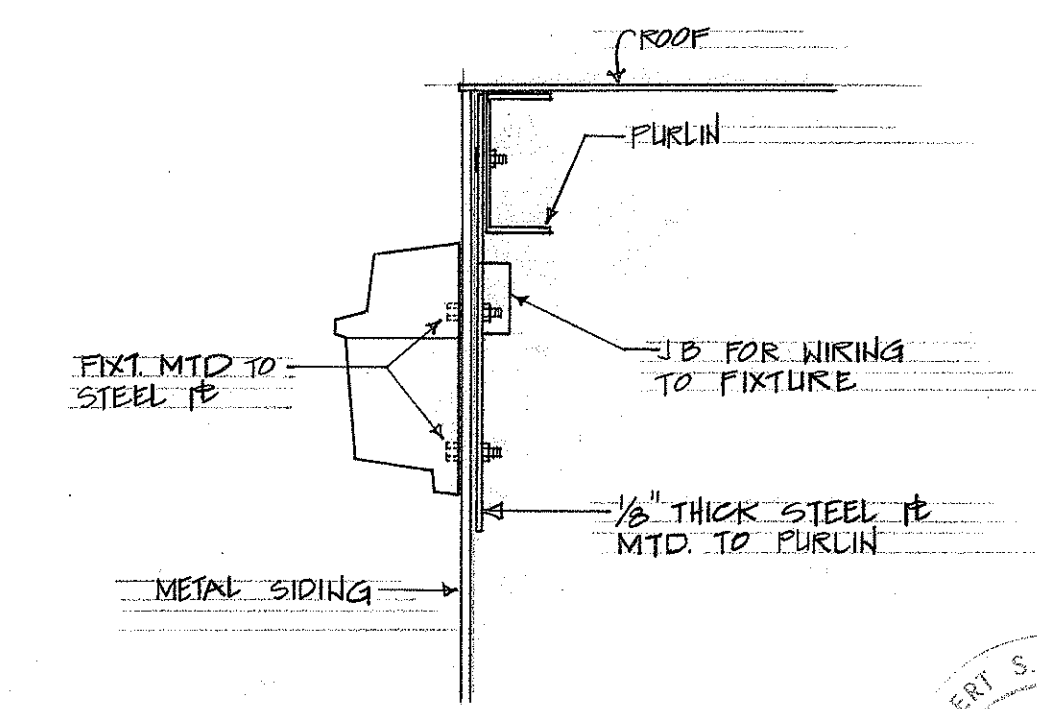
NOTE: 1. ASSEMBLE, INSTALL AND CONNECT ELECTRICAL DEVICES FURNISHED WITH FUME HOOD



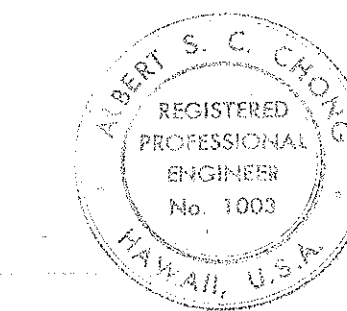
DETAIL A E2
NTS



DETAIL C E2
NTS



SECTION A-A
NTS



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Albert S. C. Chong, PE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION			
KAPAA	KAPAA BASEYARD PHASE II		KAUAI
BLDG. C & D FLOOR PLAN, PANEL SCHEDULE, NL CONTROL DIAGRAM, DETAILS			
SCALE AS NOTED	HWY-K-01-75	E2	

SURVEY PLOTTED BY
DATE
ORIGINAL PLAN
DRAWN BY
DESIGNED BY
NOTES BY
CHECKED BY
NO.

FED. ROAD DIST. NO.	STATE	FED-AID- PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY. K OI 75	1976	25	25

PANEL E

120/208 VOLTS 3Ø 4W

3P TO A MAIN BKR

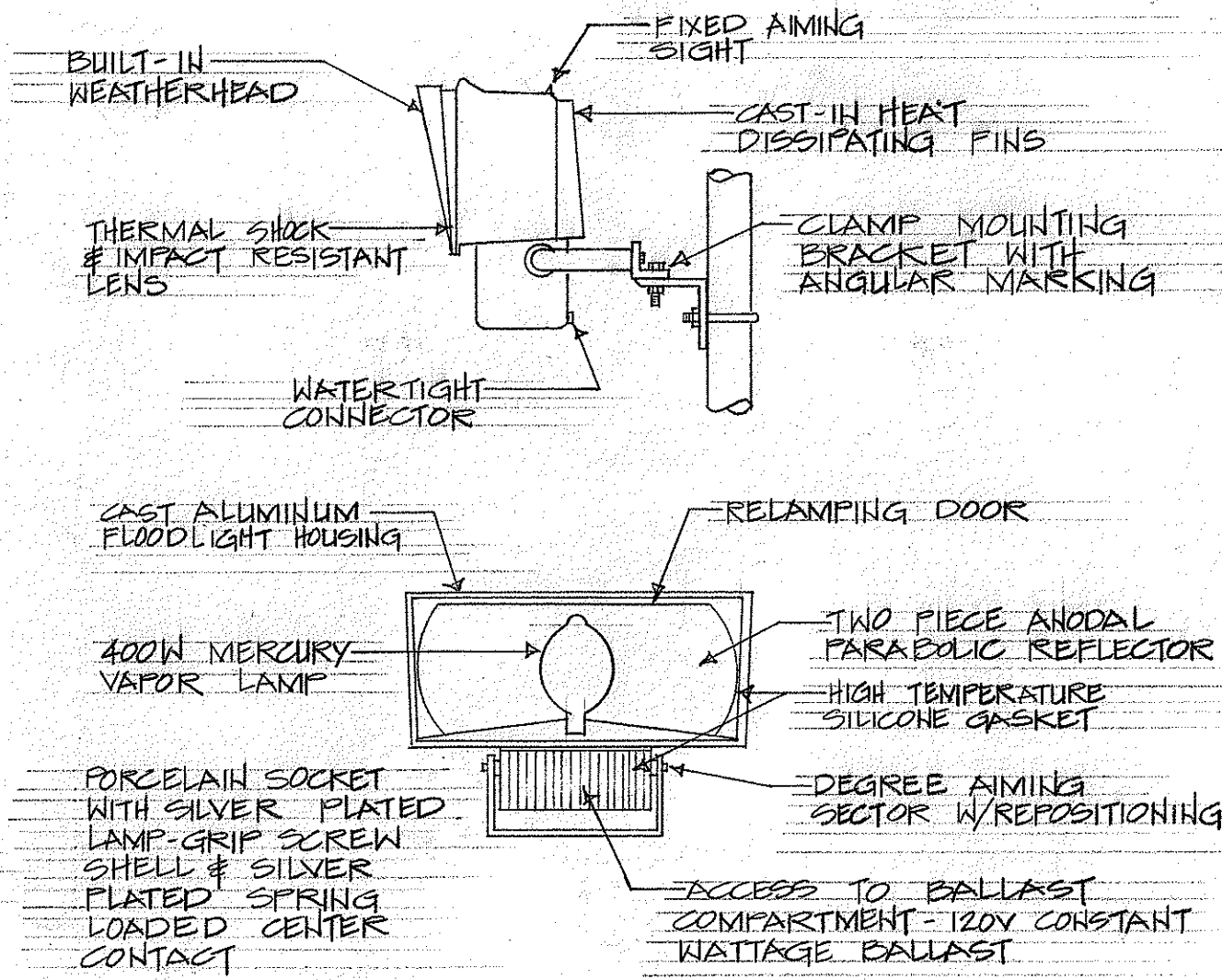
10,000 AIC

SURFACE/FLUSH/SEMI-FLUSH

20" WIDE CABINET

INDUSTRIAL-BOLTED

CKT. NO.	BKRS.	LOAD	A	KVA	B	C	WIRE
1	1P20A	LTS	1.0				12
2			1.0				↓
3		SPARE					
4		LTS		1.0			12
5						1.0	↓
6						1.0	
7		RECEP	1.0				↓
8		SPARE					
9		RECEP		1.0			12
10	1P	SPACE					
11							
12							
13							
14							
15							
16							
17							
18							
TOTALS			3.0	2.0	2.0		



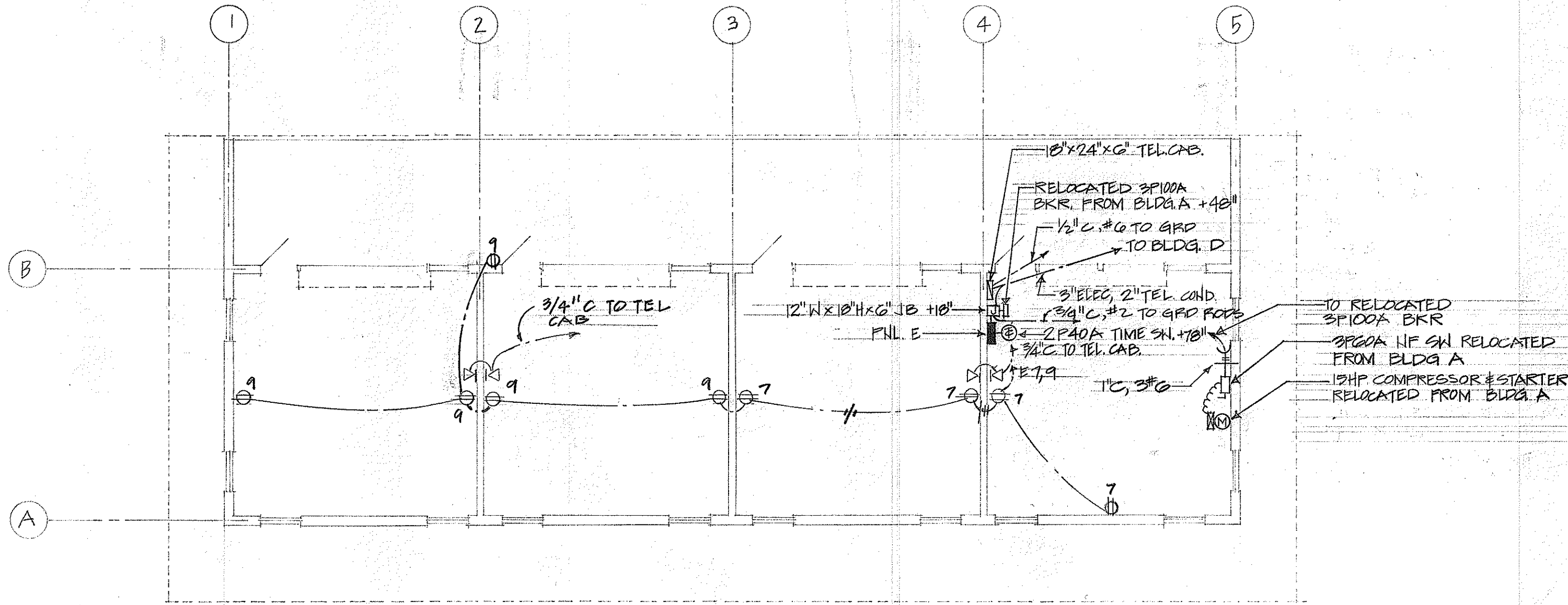
Ⓐ

FIXTURE TYPE

Ⓔ

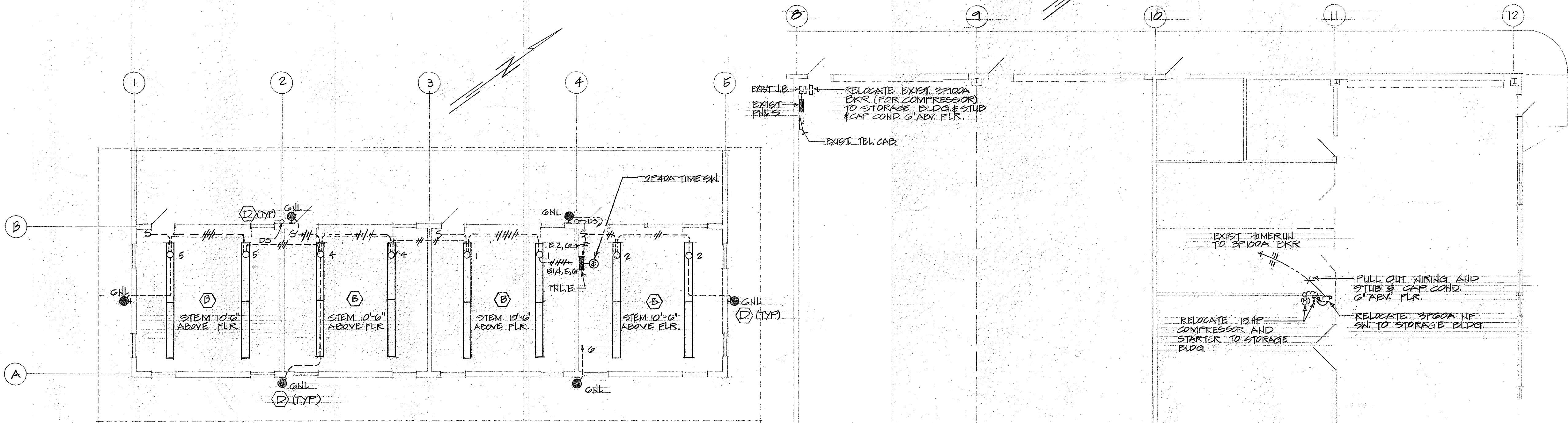
E3

HTS



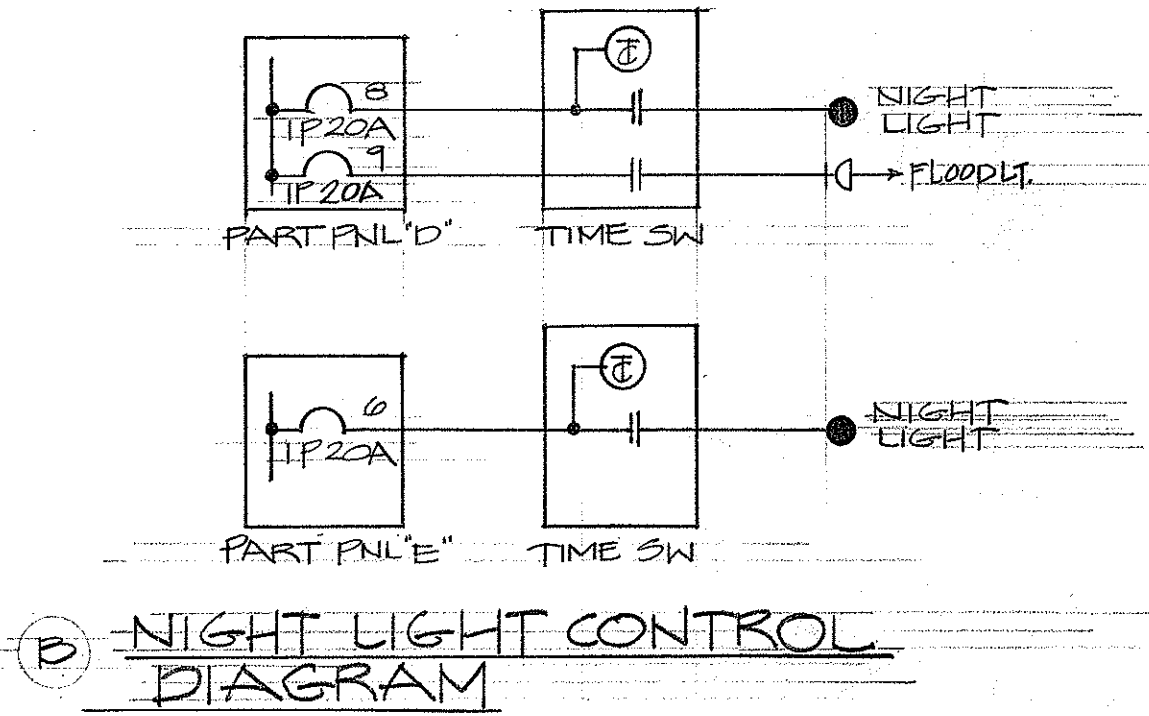
STORAGE BLDG POWER AND SIGNAL PLAN

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



STORAGE BLDG LTG FLOOR PLAN

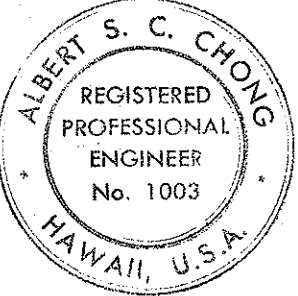
SCALE: 1/8"=1'-0"



NIGHT LIGHT CONTROL

DIAGRAM

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTED BY	_____
QUANTITIES BY	_____
NO.	_____



THIS WORK WAS PREPARED BY ME

OR UNDER MY SUPERVISION

Albert S. C. Chong, PE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
KAPAA BASEYARD PHASE II	KAPAA KAUAI
STORAGE BLDG. PLAN, EXIST. BLDG. A PARTIAL PLAN, PANEL SCHED., NL CONTROL DIAGRAM FIXTURE DETAIL	
SCALE AS NOTED	HWY-K-01-75
E3	