

REVISIONS	BY
5-16-94	PC

GARY R. BAKER ARCHITECT
 9450 MISSION BLVD. SUITE 200
 SAN DIEGO, CA 92123

ELECTRICAL SCHEDULES
ACCURACY GUN
 7818 Villavieja Ct. San Diego, CA 92123

DESIGN DEVELOP	1	4-22-94
PLAN CHECK	2	5-16-94
BIDDING	3	4-22-94
CONSTRUCTION	4	
RECORD	5	

DATE: 4-22-94
SCALE: 1/8" = 1'-0"
DRAWN: HRP
JOB: 2003
SHEET: E.2 OF 23 SHEETS

PANEL A		VOLT: 120/208		BUS: 100A, 3P, 4W		MAIN: LUGS ONLY	
LOCATION		MTG: SURFACE		AIC: 10,000			
LTC	REQ	MIS	BKR	#	A	B	C
X				1	100		
X				2	100		
X				3	100		
X				4	100		
X				5	100		
X				6	100		
X				7	100		
X				8	100		
X				9	100		
X				10	100		
X				11	100		
X				12	100		
X				13	100		
X				14	100		
X				15	100		
X	X	X		16	100		
X				17	100		
X				18	100		
X				19	100		
X				20	100		
X				21	100		
X				22	100		
X				23	100		
X				24	100		
X				25	100		
X				26	100		
X				27	100		
X				28	100		
X				29	100		
X				30	100		
X				31	100		
X				32	100		
X				33	100		
X				34	100		
X				35	100		
X				36	100		
X				37	100		
X				38	100		
X				39	100		
X				40	100		
X				41	100		
X				42	100		

CONNECTED VA: A: 6,597 B: 6,042 C: 6,940 TOTAL VA: 19,579
 HIGH PHASE AMPS: 50 TOTAL AMPS: 87 TOTAL AMPS W/ LCL: 71

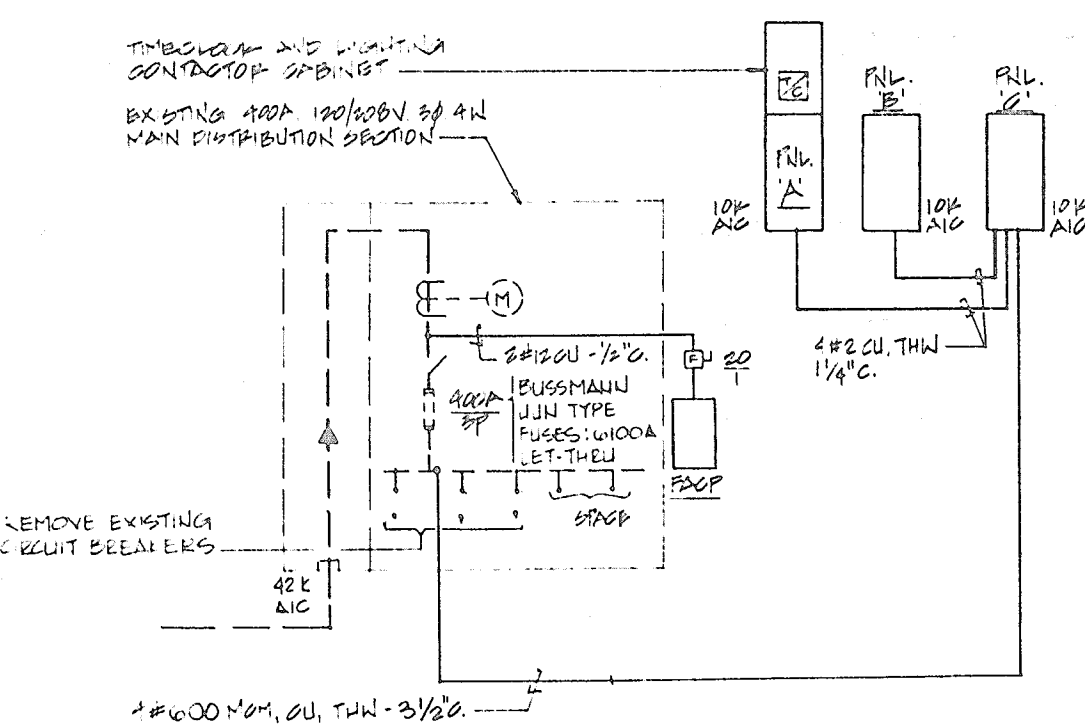
- 1 FUSES LOCATED IN CONTACTOR CABINET ADJACENT TO PANEL VIA CIRCUIT CONTROLLER BY 2075 TIMECLOCK U.O.N.
- 2 CIRCUIT CONTROLLER BY 2075 TIMECLOCK
- 3 CIRCUIT CONTROLLER BY 2075 TIMECLOCK

PANEL C		VOLT: 120/208		BUS: 100A, 3P, 4W		MAIN: LUGS ONLY	
LOCATION		MTG: SURFACE		AIC: 10,000			
LTC	REQ	MIS	BKR	#	A	B	C
				1	100		
				2	100		
				3	100		
				4	100		
				5	100		
				6	100		
				7	100		
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				36	100		
				37	100		
				38	100		
				39	100		
				40	100		
				41	100		
				42	100		

CONNECTED VA: A: 43,927 B: 45,422 C: 44,640 TOTAL VA: 134,047
 HIGH PHASE AMPS: 378.5 TOTAL AMPS: 372 TOTAL AMPS W/ LCL: 379

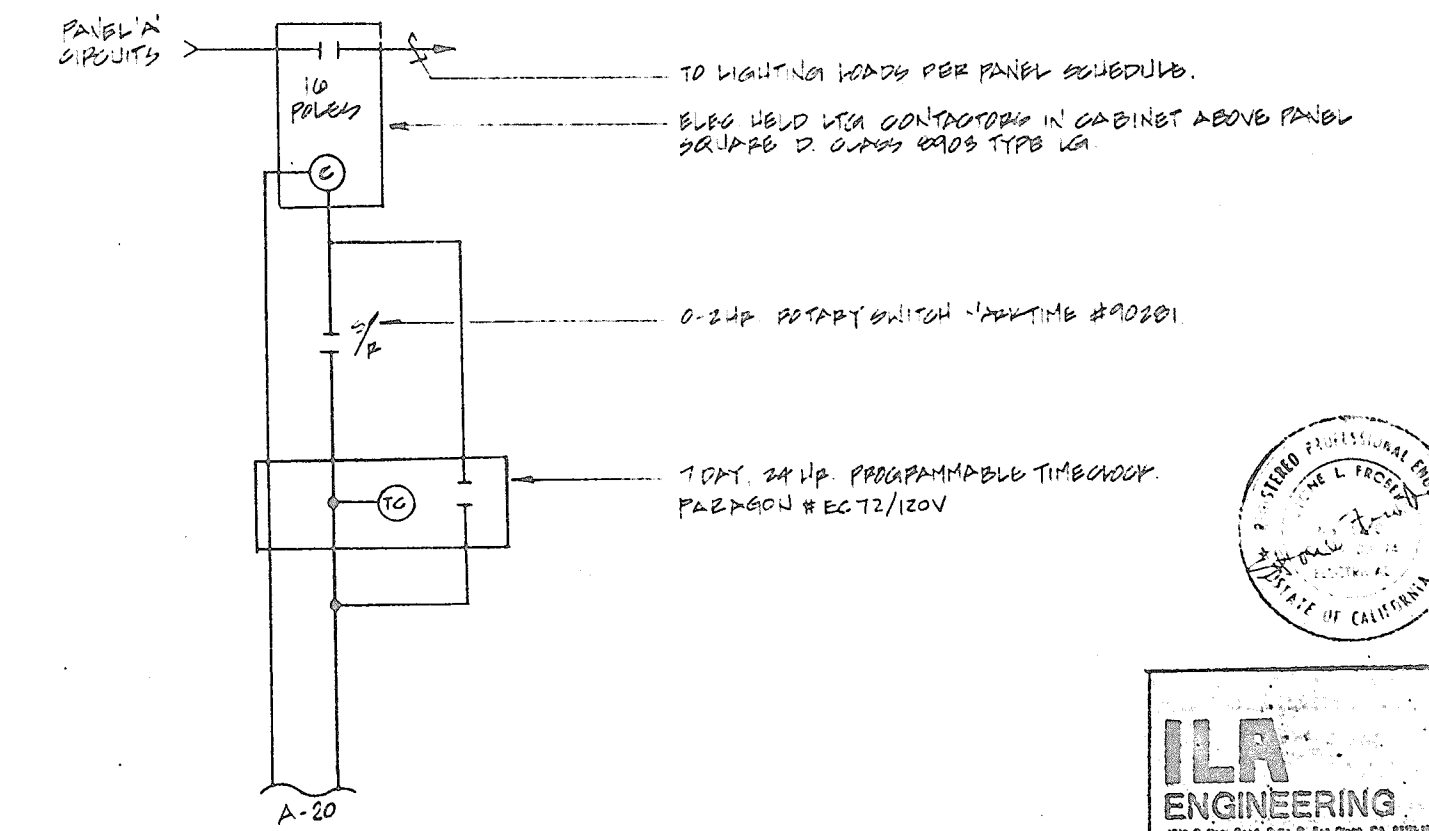
PANEL B		VOLT: 120/208		BUS: 100A, 3P, 4W		MAIN: LUGS ONLY	
LOCATION		MTG: SURFACE		AIC: 10,000			
LTC	REQ	MIS	BKR	#	A	B	C
				1	100		
				2	100		
				3	100		
				4	100		
				5	100		
				6	100		
				7	100		
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				39	100		
				40	100		
				41	100		
				42	100		

CONNECTED VA: A: 7,540 B: 8,070 C: 7,870 TOTAL VA: 23,660
 HIGH PHASE AMPS: 67 TOTAL AMPS: 60 TOTAL AMPS W/ LCL: 67



SINGLE LINE DIAGRAM
N.T.S.

LUMINAIRE SCHEDULE						
TYPE	MTG.	LAMP/FIXT. CODE WATT/LUMENS COLOR	LUMINAIRE DESCRIPTION	MANUFACTURER & CATALOG NUMBER	INPUT WATTS, VOLTS	REF. NOTES
A	REC	FPD/T12/180 34W C.W.	2'X4' 5 LAMP FLUORESCENT TRIGGER SUPPLIED IN THIN PACK WITH MASTER/SLAVE PPE WIPED INTERTIE.	DATTEITE #CGA 243-002D-120V	180W, 120V	⊗
AE	REC	FPD/T12/180 34W C.W.	2'X4' FLUORESCENT TRIGGER SIMILAR TO 'A' EXCEPT MASTER WITH SELF CONTAINED EMERGENCY POWER PACK.	DATTEITE #CGA 243-002D-120V MASTER W/ #DEB-7	180W, 120V	⊗
AI	REC	FPD/T12/180 34W C.W.	2'X4' FLUOR. TRIGGER SIMILAR TO 'A' EXCEPT STAND ALONE SINGLE FIXTURE.	DATTEITE #CGA 243-002D-120V	180W, 120V	⊗
AIE	REC	FPD/T12/180 34W C.W.	2'X4' FLUOR. TRIGGER SIMILAR TO 'A' EXCEPT PROVIDED WITH SELF CONTAINED EMERGENCY BATTERY PACK.	DATTEITE #CGA 243-002D-120V	180W, 120V	⊗
B	REC	FPD/T12/180 34W C.W.	2'X4' FLUORESCENT TRIGGER WITH OPTICAL PRISMATIC LENS.	DATTEITE #CGA 242-002D-120V	75W, 120V	⊗
BE	REC	FPD/T12/180 34W C.W.	2'X4' FLUOR. TRIGGER SIMILAR TO 'B' EXCEPT PROVIDED WITH EMERGENCY BATTERY PACK.	DATTEITE #CGA 242-002D-120V	75W, 120V	⊗
C	SURF	FPD/T12/180 34W C.W.	5' FLUORESCENT STRIP CI PENDANT MOUNTED AS NOTED ON PANEL PROVIDED WITH GEN COOR CANOPY AND #CG-KX STAYS AS REQUIRED.	DATTEITE #T-240-0-120	144W, 120V	⊗
D	SURF	100W/10' UP/FL 10 WATTS	SUBPANEL MOUNTED NONADJACENT SPOT LIGHT AIM IN FIELD AS DIRECTED BY OWNER.	NOVA #CA-191	100W, 120V	⊗
E	WALL	FLUO 10W	WALL MOUNT EXIT SIGN WITH SELF CONTAINED EMERGENCY BATTERY PACK AND APPROX PER PLAN.	MS PHILBEN #BB-50W-10P #EF-500-20F	10W, 120V	⊗
EI	WALL	FPD/T12/180 34W C.W.	SUBPANEL MOUNTED 2'X4' FLUOR. REAR ROUND.	DATTEITE #CGA-2214-1-120V	43W, 120V	⊗
F	SURF	FPD/T12/180 34W C.W.	2' FLUORESCENT WALL BRACKET WITH UP AND DOWN LIGHT.	DATTEITE #CGA-1028-2-120V	60W, 120V	⊗
G	WALL ABOVE VITROF	FPD/T12/180 34W C.W.	2' FLUORESCENT WALL BRACKET WITH UP AND DOWN LIGHT.	DATTEITE #CGA-1028-2-120V	60W, 120V	⊗
H	REC	A19 60W	PREHESED DOWNER LIGHT WITH ABSOLUTE LENS.	CAPI #FBI 10 TBM #PI0X HOUSING	60W, 120V	⊗
I	WALL	FL 15 WATT	EXTERIOR WALL BRACKET CYLINDER WITH POLYCARBONATE DIFFUSER.	CAPI #FBI 14	34W, 120V	⊗
J	REC	PL 15 W	DAMP LOCATION DOWNER LIGHT WITH CLEAR PLATE REFLECTOR AND LENS.	CAPI #FBI 15/100/HFP HOUSING	34W, 120V	⊗



LIGHTING CONTROL WIRING DIAGRAM
N.T.S.