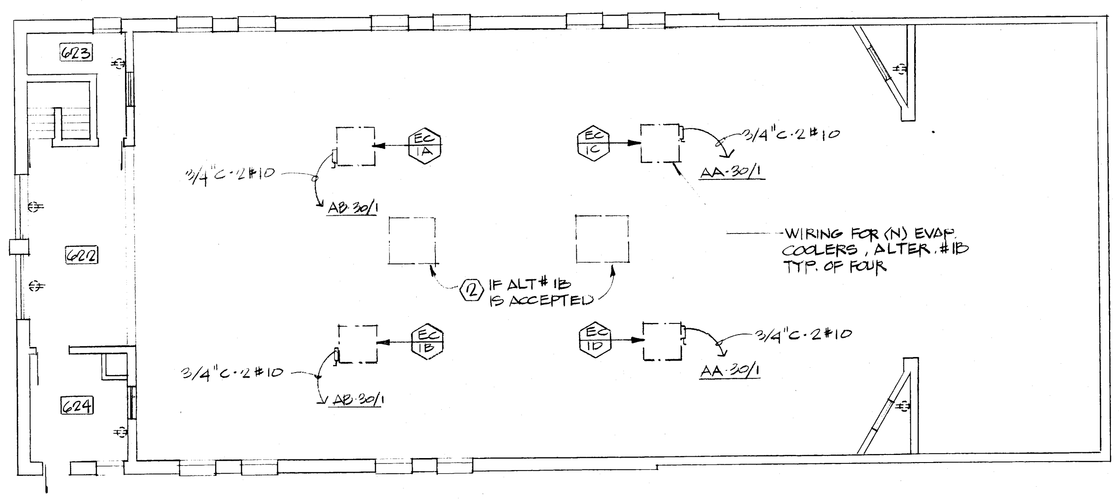
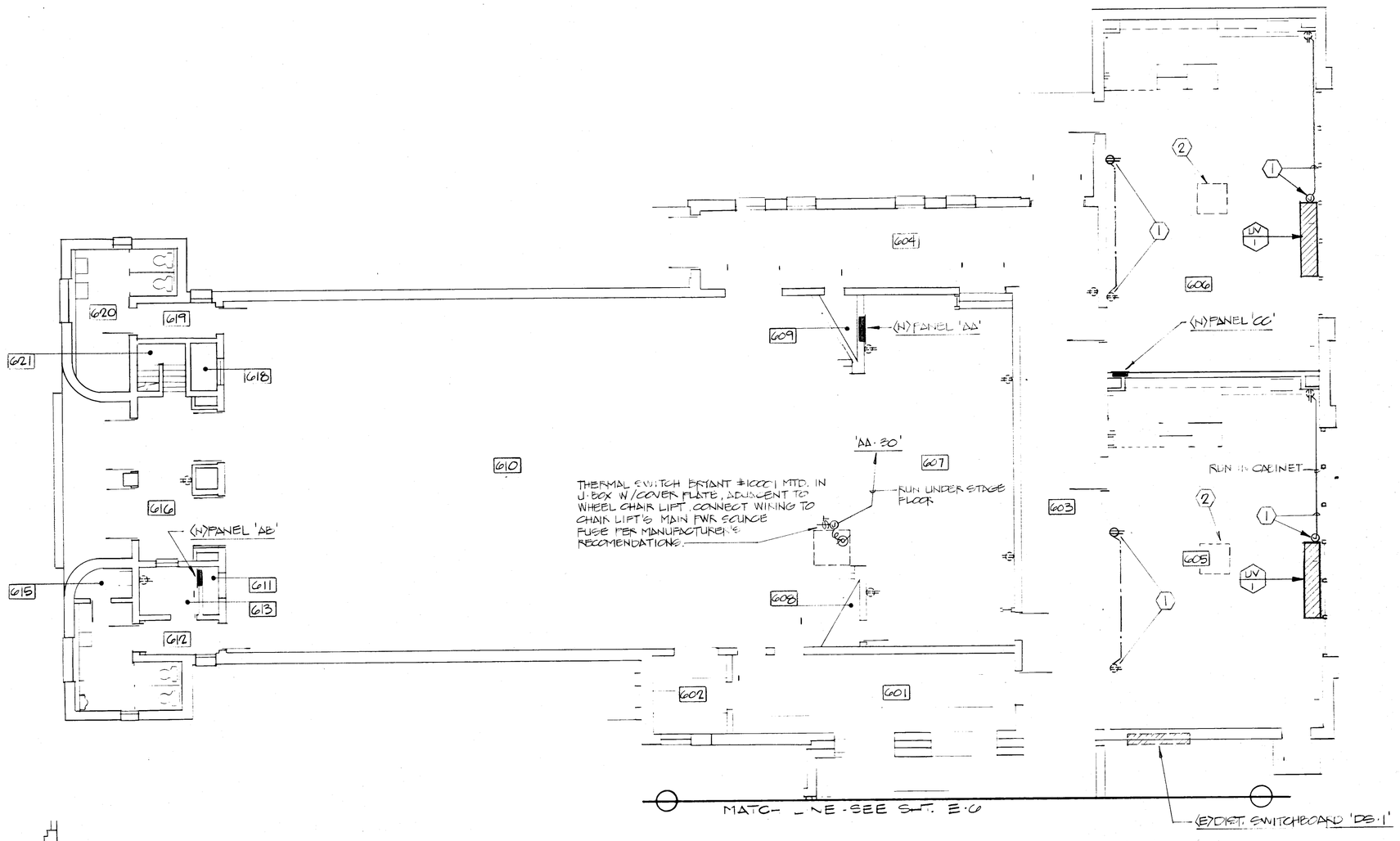


BUILDING 600
SECOND FLOOR

REFERENCE NOTES (THIS SHEET ONLY):

(1) INSTALL WIREMOLD EXTENSION BOX ON EXISTING OUTLET AND RUN SURFACE WIREMOLD #500 TO NEW DUPLEX OUTLET SURFACE.

(2) REMOVE ALL EXISTING ROOF CONDUITS, DISCONNECTS AND ELECTRICAL EQUIPMENT RELATED TO EVAPORATIVE COOLERS ON ROOF.



BUILDING 600

PANEL 'AA' (BLDG. 600) ADD ALTER #1B — TYPE NQOD (E)

CIRCUIT WATTAGE ØA	ØB	ØC	USE	LOAD-TYPE LT	RC	HT	MO	CB		CB	LOAD-TYPE LT	RC	HT	MO	USE	CIRCUIT WATTAGE ØA	ØB	ØC
900			(E) LOADS					20/1	1 2	20/1					(E) LOADS	900		
	900								3 4								900	
		900							5 6									900
900									7 8									
	900								9 10							600		
1000								20/1	11 12								600	
	1000								13 14									1000
1500								30/1	15 16							1500		
	1500		EC - ADD ALT #1						17 18	30/1					EMERG.		840	
1120				✓				20/1	19 20								1120	
	400			✓					21 22						EMERGENCY EXITS			500
		1120		✓					23 24	20/1								
									25 26									
									27 28									
									29 30									
									31 32									
									33 34									
									35 36									
									37 38									
									39 40									
									41 42									
5420	5100	5520	SUB-TOTAL												SUB-TOTAL	5140	5420	4900
																5420	5100	5520
																	11120	
																	92	

VOLTS 120/208V 3Ø 4W MAIN 100/3
FEEDER (E) 3#1 2AWG CU MTG FLUSH *
BUS 100A
SYSTEM SHORT CIRCUIT RATING (SYM)

LOAD SUMMARY
LIGHTING
RECEPTACLE
HEATING
MOTOR
TOTAL
TOTAL AMPS

* CUT AND PATCH AS REQ'D. FOR PROPER INSTALLATION

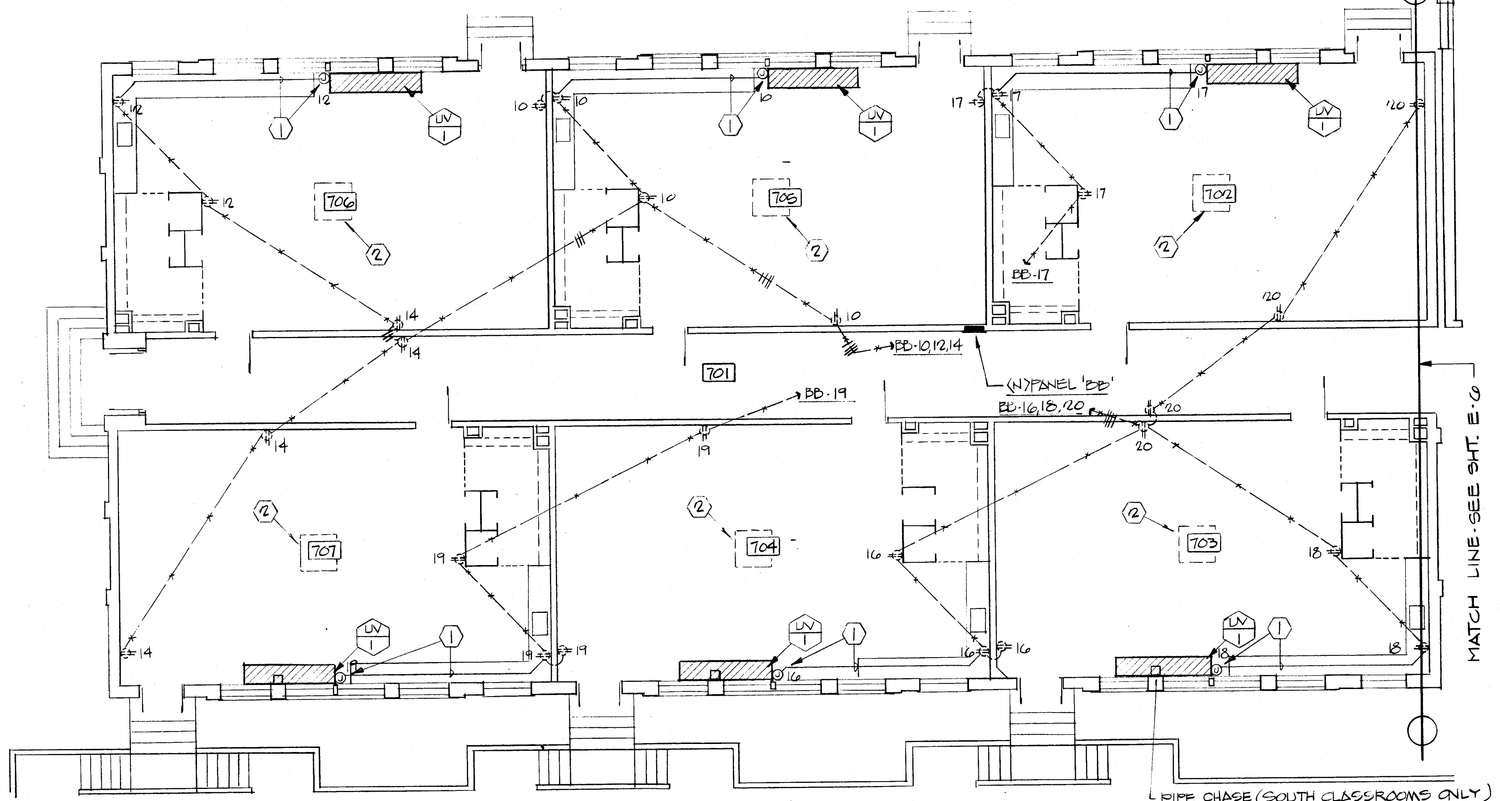
PANEL 'CC' (BLDG. 600) — TYPE NQOD (E)

CIRCUIT WATTAGE ØA	ØB	ØC	USE	LOAD-TYPE LT	RC	HT	MO	CB		CB	LOAD-TYPE LT	RC	HT	MO	USE	CIRCUIT WATTAGE ØA	ØB	ØC
900			(E) LOAD					20/1	1 2	20/1					(E) LOAD	900		
	900								3 4								900	
		900							5 6									900
1000									7 8							600		
	1000								9 10								600	
		1000							11 12									1000
500			STAGE						13 14						STAGE	500		
	500								15 16								500	
		500							17 18									500
									19 20									
									21 22									
									23 24									
									25 26									
									27 28									
									29 30									
									31 32									
									33 34									
									35 36									
									37 38									
									39 40									
									41 42									
2400	2400	2400	SUB-TOTAL												SUB-TOTAL	2400	2400	2400
																2400	2400	2400
																	4800	
																	40	

VOLTS 120/208V 3Ø 4W MAIN 70/3
FEEDER (E) 4#4 AWG CU MTG FLUSH *
BUS 100A
SYSTEM SHORT CIRCUIT RATING (SYM)

LOAD SUMMARY
LIGHTING
RECEPTACLE
HEATING
MOTOR
TOTAL
TOTAL AMPS

* MTD INSIDE (E) CAN - RECONNECT ALL (E) LOADS.



BUILDING 700

FLOOR PLANS - POWER

1/8"=1'-0"

approved

ELECTRICAL ENGINEER

INTERSTATE ENGINEERING, INC.
121 EAST BELGRADE AVENUE BAKERSFIELD, CALIFORNIA 93307 • PHONE (805) 366-7161

C. 3132
C. 3269
*C. 6564
C. 8021
C. 8702

D.R. ORIGINAL

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bfgc inc.
architects planners
3° south real road box 9698
bakersfield california 93309
805 832 8122

POWER FLOOR PLANS - BLDGS. 600/700 & PANEL SCHEDULES

HORACE MANN MODERNIZATION
BAKERSFIELD CIY SCHOOL DISTRICT
2710 NILES AVENUE
BAKERSFIELD, CALIFORNIA 93307

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