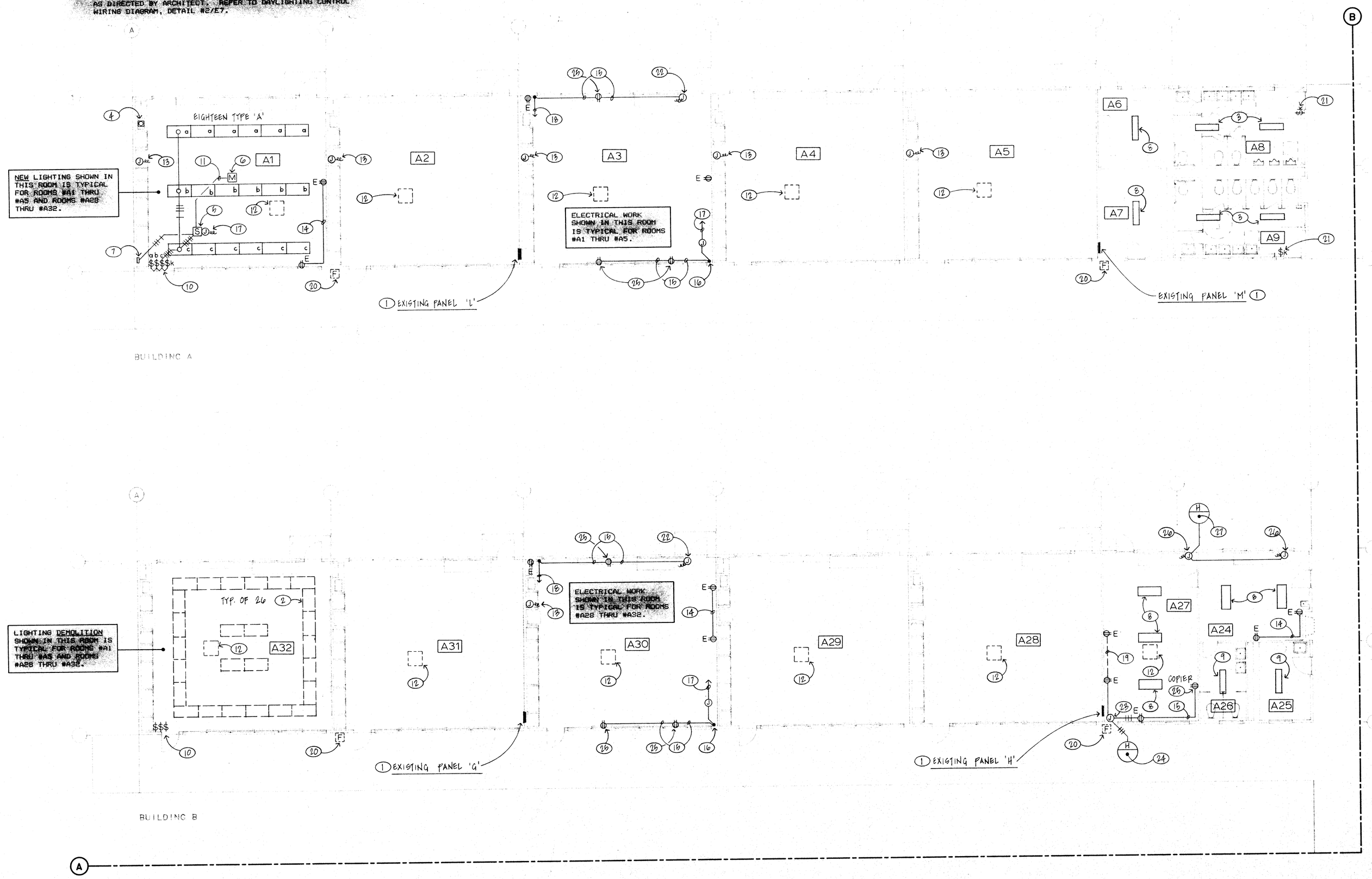
ELECTRICAL NOTES:(THIS SHEET ONLY)

1. REMOVE AND REPLACE EXISTING SUB ASSEMBLY AND CIRCUIT BREAKERS WITH NEW PER PANEL REPLACEMENT SCHEDULE ON SHEET #E7.
2. REMOVE EXISTING FLOOR MOUNTED T-8HB FIXTURES. REUSE EXISTING 120V UNSWITCHED LIGHTING CIRCUIT FOR NEW LIGHT FIXTURES. PULL OUT ANY IDLE WIRE.
3. REMOVE EXISTING FIXTURE. REPLACE WITH NEW TYPE "B" FIXTURE AND CONNECT TO EXISTING CIRCUIT.
4. EXISTING FIXTURE TO REMAIN. CLEAN AND RELAMP.
5. MOTION SENSOR SWITCHPACK UNIT IN ACCESSIBLE ATTIC SPACE. CONNECT TO ONE EXISTING 120V UNSWITCHED LIGHTING CIRCUIT. REFER TO MOTION SENSOR WIRING DIAGRAM, DETAIL #1/E7.
6. MOTION SENSOR AT CEILING TO CONTROL LIGHT FIXTURES. REFER TO MOTION SENSOR WIRING DIAGRAM, DETAIL #1/E7.
7. DAYLIGHTING CONTROL AND OUTPUT MODULES, TWO OF EACH. ONE PAIR FOR "a" SWITCHED FIXTURES AND ONE PAIR FOR "c" SWITCHED FIXTURES. "b" SWITCHED FIXTURES ARE NOT DIMMED. MOUNT ATTACHED MODULES ON WALL, 6" BELOW CEILING TO TOP OF CONTROL MODULE. EXPOSED CONDUIT SHALL BE PERMITTED FROM MODULES TO ATTIC. CAULK AROUND PENETRATION. PAINT CONDUIT TO MATCH ADJACENT SURFACE OR AS DIRECTED BY ARCHITECT. REFER TO DAYLIGHTING CONTROL WIRING DIAGRAM, DETAIL #2/E7.
8. REMOVE EXISTING FIXTURE, REPLACE WITH NEW TYPE "B" FIXTURE AND CONNECT TO EXISTING CIRCUIT.
9. REMOVE EXISTING FIXTURE, REPLACE WITH NEW TYPE "C" FIXTURE AND CONNECT TO EXISTING CIRCUIT.
10. REMOVE EXISTING SWITCHES AND REPLACE WITH THREE NEW TOGGLE SWITCHES AND ONE NEW KEY SWITCH. REPLACE EXISTING BOX WITH NEW FLUSH 4-GANG OR PROVIDE NEW ADJACENT SURFACE BOX FOR SWITCHES WITH CONCEALED FEED TO EXISTING BOX (CONTRACTOR'S OPTION). PULL OUT EXISTING WIRING AND REUSE EXISTING CONDUIT TO ATTIC FOR NEW WIRING TO NEW LIGHT FIXTURES.
11. 1/2"C + LOW VOLTAGE WIRING FOR MOTION SENSOR CONTROLS.
12. DISCONNECT EXISTING EVAPORATIVE COOLER ON ROOF BEING REMOVED. REROUTE AND RECONNECT ANY FEED-THRU CIRCUITS. PULL OUT ANY IDLE WIRE. CAP OFF EXISTING CONDUIT. (RE-USE EXISTING CIRCUIT FOR NEW DUPLEX RECEPTACLES AND UNIT VENTILATOR.)
13. DISCONNECT EXISTING FLOOR MOUNTED HEATER. REMOVE FLEXIBLE CONDUIT. REROUTE AND RECONNECT ANY FEED-THRU CIRCUITS. PULL OUT ANY IDLE WIRE.
14. EXISTING SURFACE RACEWAY TO REMAIN.
15. SURFACE RACEWAY (WIREMOLD #700 OR EQUAL). PAINT TO MATCH ADJACENT SURFACE OR AS DIRECTED BY ARCHITECT.
16. RUN SURFACE RACEWAY (WIREMOLD #700 OR EQUAL) UP IN CORNER TO ACCESSIBLE ATTIC SPACE.
17. CONNECT TO EXISTING IDLE 120V CIRCUIT IN ACCESSIBLE ATTIC SPACE. CONTRACTOR SHALL VERIFY EXACT LOCATION AT SITE.
18. RUN SURFACE RACEWAY (WIREMOLD #700 OR EQUAL) UP EXISTING WALL TO ACCESSIBLE ATTIC SPACE. CONNECT TO EXISTING IDLE 120V CIRCUIT. CONTRACTOR SHALL VERIFY EXACT LOCATION AT SITE.(ABANDONED COOLER CIRCUIT).
19. REMOVE EXISTING SURFACE RACEWAY AND PULL OUT IDLE WIRE.
20. REMOVE EXISTING FIRE ALARM PULL STATION. PULL OUT IDLE WIRE AND BLANK OFF BOX.
21. REPLACE EXISTING KEY SWITCH WITH NEW KEY SWITCH.
22. CONNECT NEW UNIT VENTILATOR UV-5, 120V 6.9A. RUN 1/2" FLEX - 3 #12 #1 #12 GND INTO UNIT VENTILATOR AND CONNECT TO INTEGRAL DISCONNECT SWITCH INSIDE.
23. INTERCEPT EXISTING SURFACE RACEWAY WITH NEW SURFACE RACEWAY UTILITY BOX. PUNCH THRU EXISTING WALL BEHIND UTILITY BOX, INTO BACK OF EXISTING PANEL.
24. CONNECT TO TWO SPARE 20/1 CIRCUIT BREAKERS.
25. PROVIDE SURFACE RACEWAY COMPATIBLE RECEPTACLE BOX FOR NEW DUPLEX RECEPTACLE.
26. CONNECT NEW UNIT VENTILATOR UV-7, 120V 2.4A. RUN 1/2" FLEX - 3 #12 #1 #12 GND INTO UNIT VENTILATOR AND CONNECT TO INTEGRAL DISCONNECT SWITCH INSIDE.
27. CONNECT TO ONE SPARE 20/1 CIRCUIT BREAKER.



north

BUILDINGS A & B — ELECTRICAL PLAN

1/8"=1'-0"

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BAKERSFIELD CITY SCHOOL DISTRICT
WAYSIDE ELEMENTARY SCHOOL
MODERNIZATION
BAKERSFIELD, CALIFORNIA

BUILDINGS A & B
ELECTRICAL PLAN

Date:	Issued for:
12/12/90	CLARKE APPROVAL
10/31/90	DSA SUBMITTAL

Date:	Revisions:
	1
	2
	3
	4
	5
	6

Drawn by:
Checked by:
Job no: 1702
Sheet:
E-4
Sheet of:
Date: