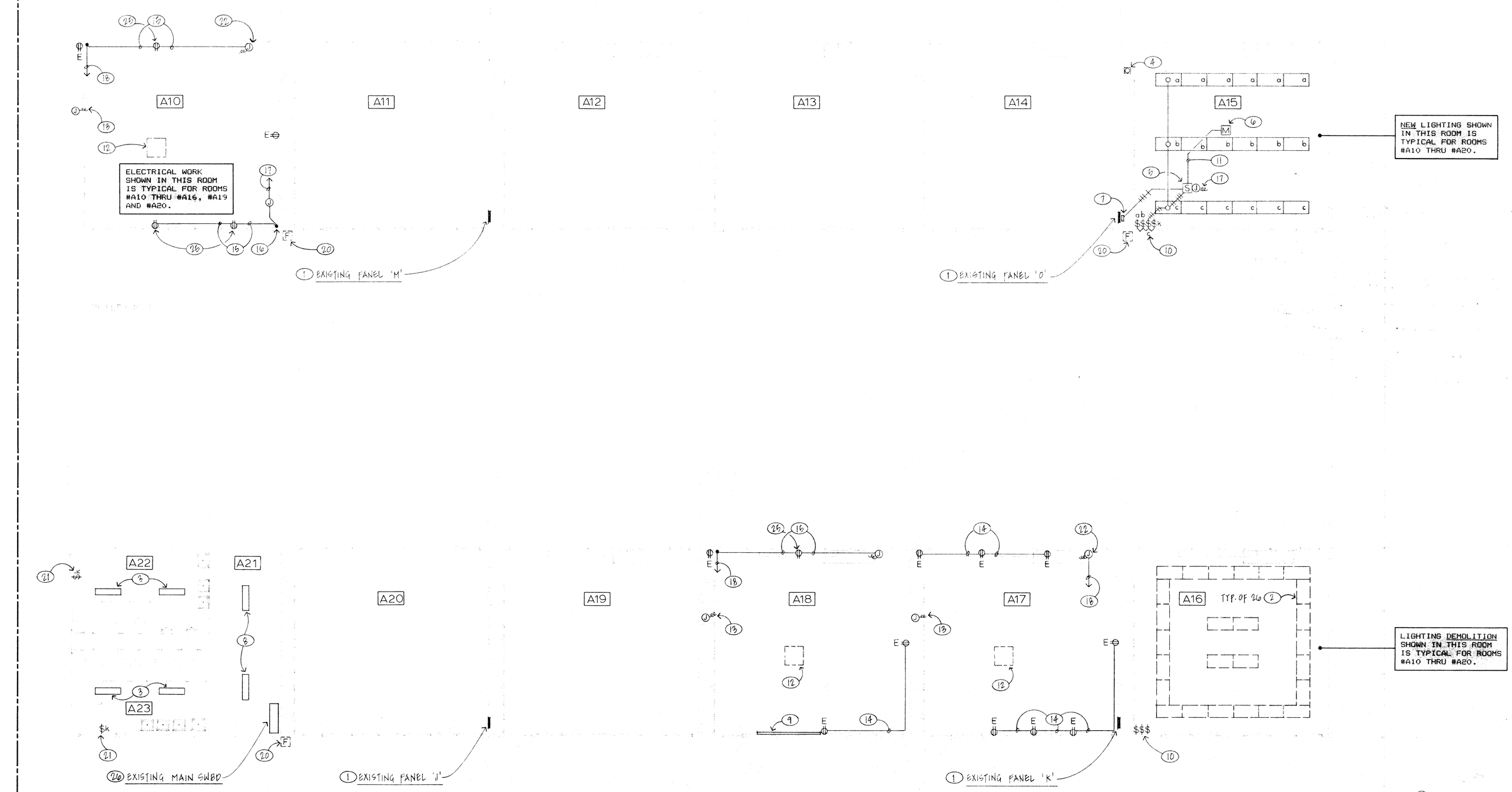
ELECTRICAL NOTES:(THIS SHEET ONLY)

1. REMOVE AND REPLACE EXISTING BUS ASSEMBLY AND CIRCUIT BREAKERS WITH NEW PER PANEL REPLACEMENT SCHEDULE ON SHEET #E7.
2. REMOVE EXISTING FLUSH MOUNTED T-BAR FIXTURES. RE-USE EXISTING 120V UNSWITCHED LIGHTING CIRCUIT FOR NEW LIGHT FIXTURES. PULL OUT ANY IDLE WIRE.
3. REMOVE EXISTING FIXTURE, REPLACE WITH NEW TYPE "D" 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. EXISTING PLUGSTRIP TO REMAIN.
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-B, 120V 4.1A. RUN 1/2" FLEX - 2 #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. REMOVE AND REPLACE EXISTING MAIN SWITCHBOARD WITH NEW MAIN SWITCHBOARD 'MSA' PER DETAIL #2/E8.



north

BUILDINGS D & E — ELECTRICAL PLAN

1/8"=1'-0"

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Written dimensions on these drawings shall have precedence over scaled dimension. contractors shall verify and be responsible for all dimensions and conditions on the job and this office must be notified of any variations from the dimensions and conditions shown by these drawings. Shop details must be submitted to this office for approval before proceeding with fabrication.

BAKERSFIELD CITY SCHOOL DISTRICT
WAYSIDE ELEMENTARY SCHOOL MODERNIZATION
BAKERSFIELD, CALIFORNIA

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Sheet title: BUILDINGS D & E ELECTRICAL PLAN

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Date:	Issued for:
12/22/89	OLA/OSA APPROVAL
10/31/90	O.S.A. BACKCHECK

Date:	Revisions:

Drawn by:
Checked by:
Job no: 1702

Sheet: E•5
Sheet of:

Date:
OLA APPLICATION NO. 77-50612

TITLE 24 & 1986 UBC

IDENTIFICATION STAMP
Department of General Services
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Structural Safety Section
Appl. # A 53542
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NOV 27 '90

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FIRE MARSHAL'S OFFICE
DEC 7 1990
STATE OF CALIFORNIA
OFFICE OF THE STATE FIRE MARSHAL