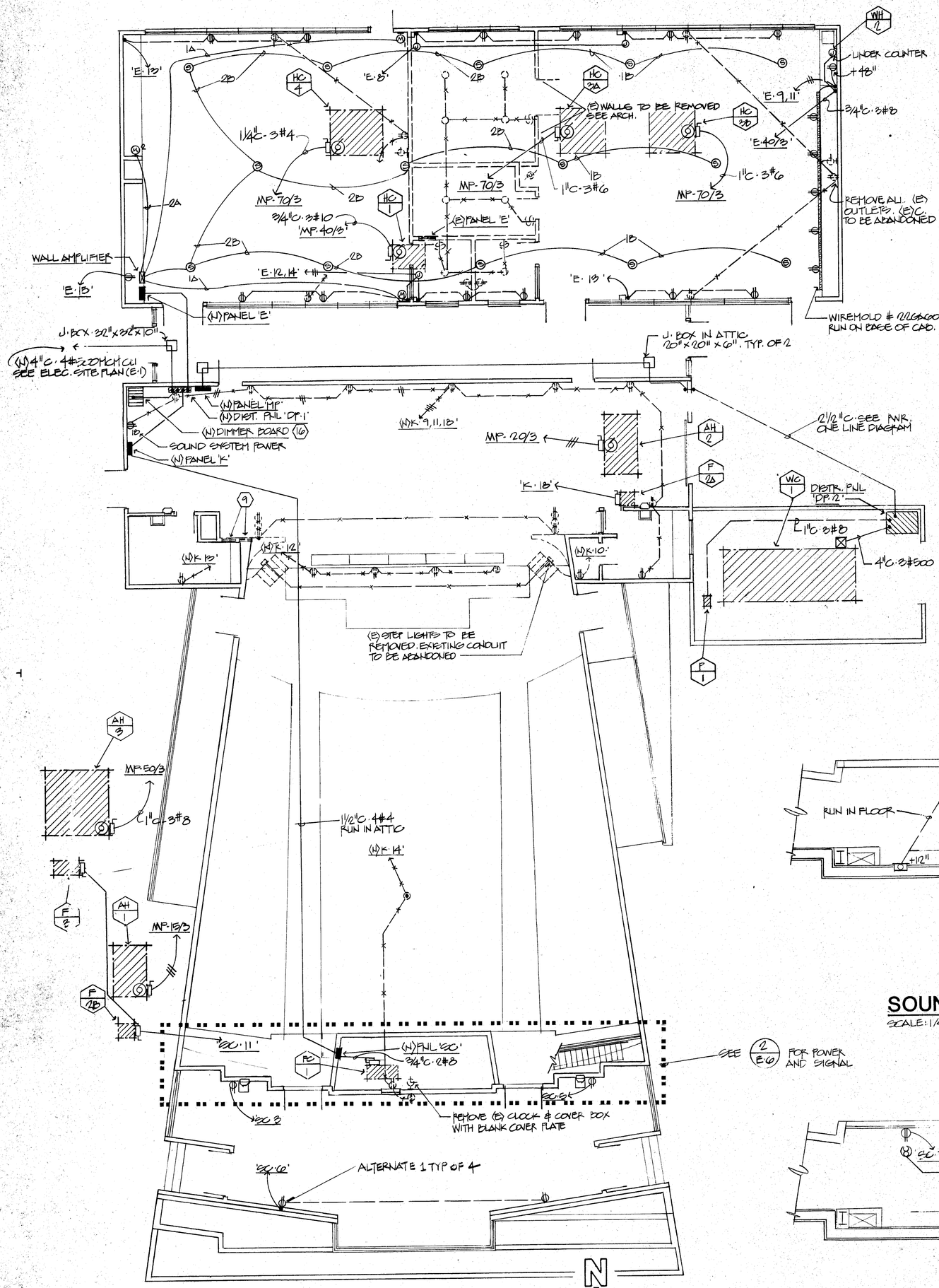
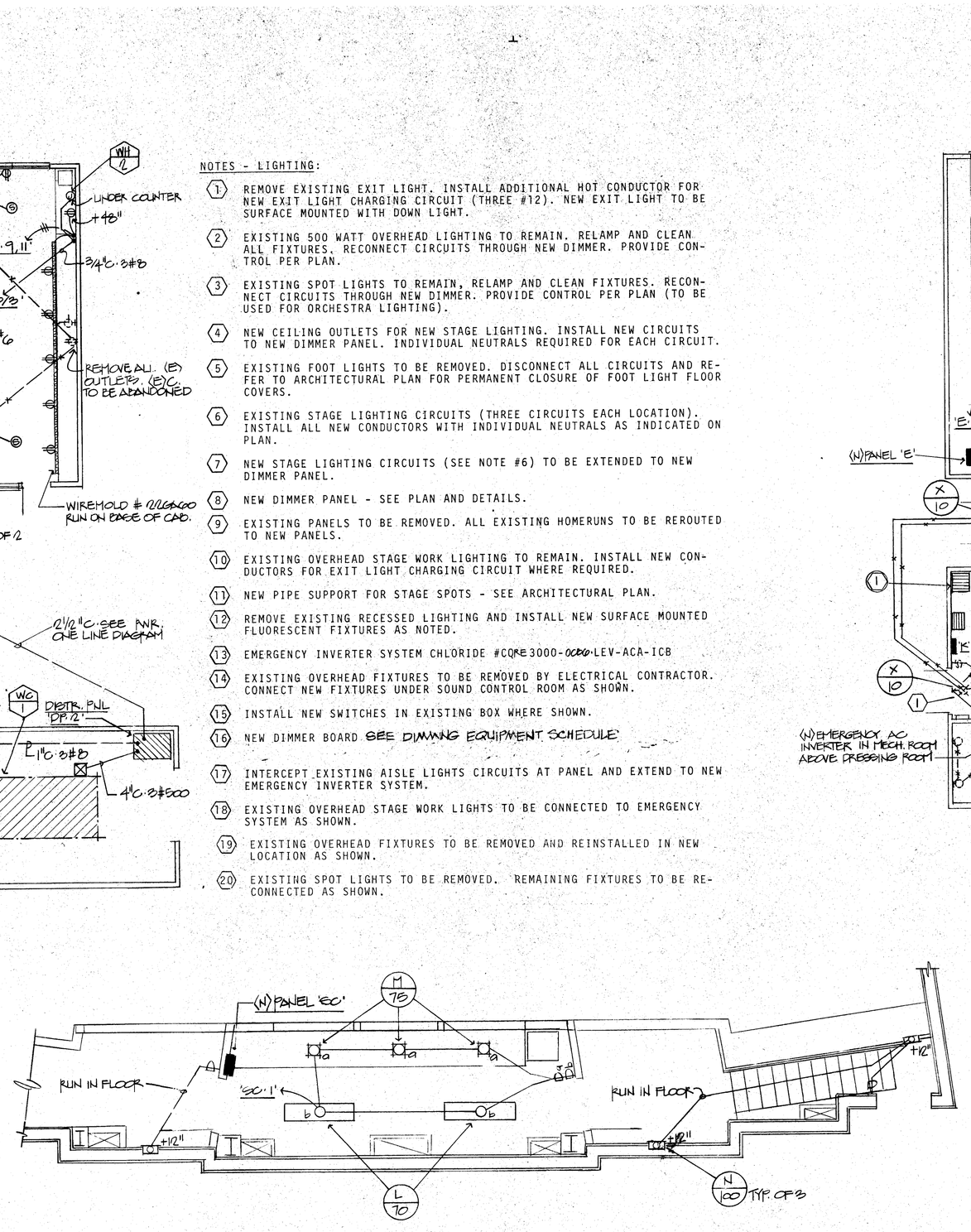


BUILDING 1
FLOOR PLAN POWER & SIGNAL

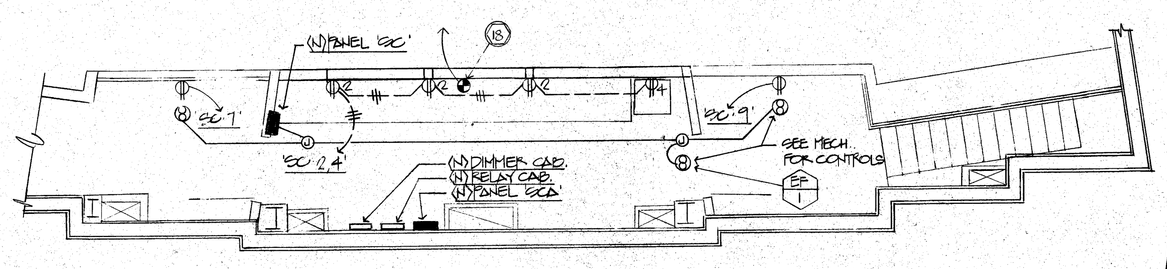
SCALE: 1/8"=1'-0"



SOUND CONTROL ROOM - LIGHTING

SCALE: 1/4"=1'-0" (1/E6)

ALTERNATE 1



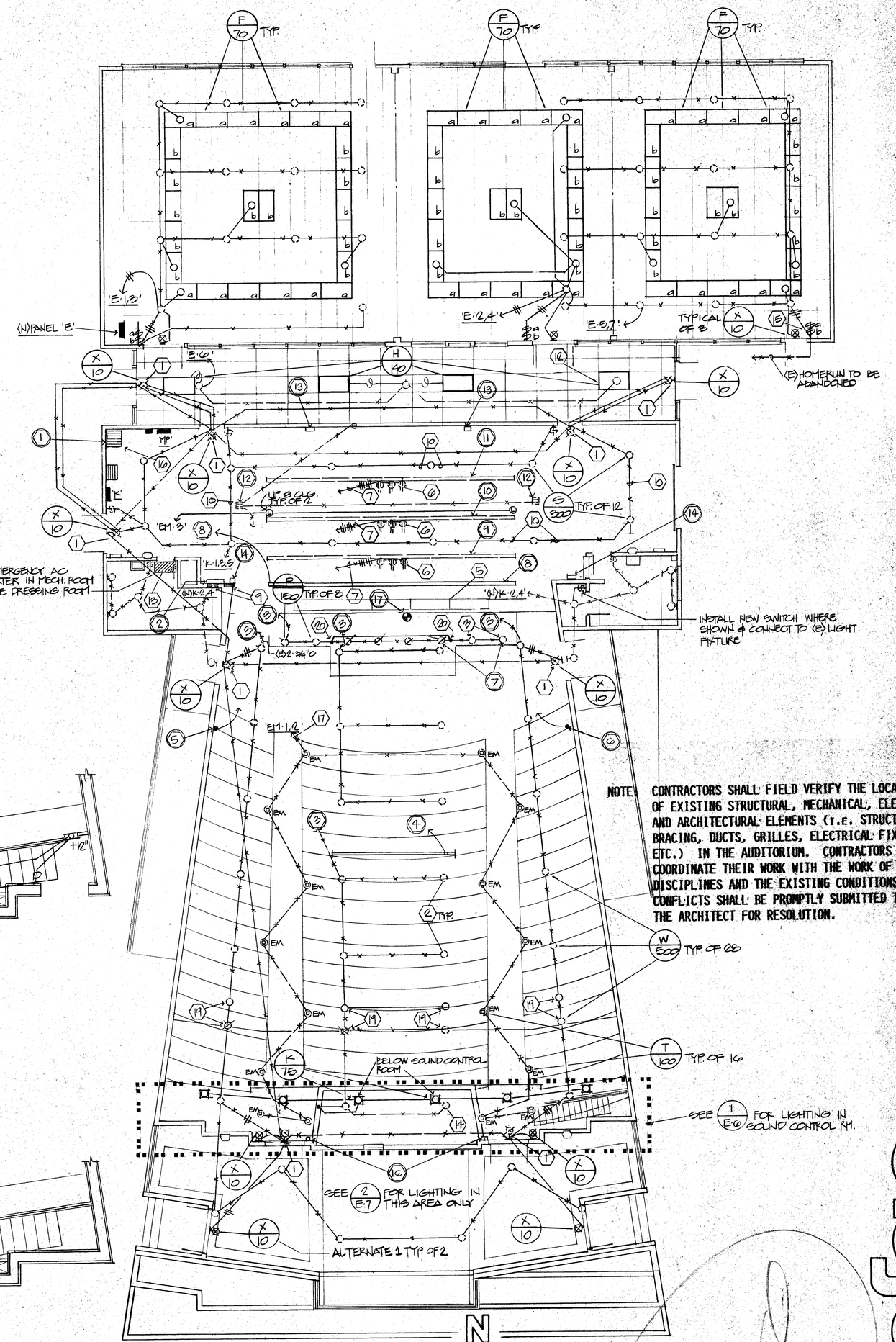
SOUND CONTROL ROOM - POWER & SIGNAL

SCALE: 1/4"=1'-0" (2/E6)

ALTERNATE 1

NOTES - LIGHTING:

1. REMOVE EXISTING EXIT LIGHT. INSTALL ADDITIONAL HOT CONDUCTOR FOR NEW EXIT LIGHT CHARGING CIRCUIT (THREE #12). NEW EXIT LIGHT TO BE SURFACE MOUNTED WITH DOWN LIGHT.
2. EXISTING 500 WATT OVERHEAD LIGHTING TO REMAIN. RELAMP AND CLEAN ALL FIXTURES. RECONNECT CIRCUITS THROUGH NEW DIMMER. PROVIDE CONTROL PER PLAN.
3. EXISTING SPOT LIGHTS TO REMAIN, RELAMP AND CLEAN FIXTURES. RECONNECT CIRCUITS THROUGH NEW DIMMER. PROVIDE CONTROL PER PLAN (TO BE USED FOR ORCHESTRA LIGHTING).
4. NEW CEILING OUTLETS FOR NEW STAGE LIGHTING. INSTALL NEW CIRCUITS TO NEW DIMMER PANEL. INDIVIDUAL NEUTRALS REQUIRED FOR EACH CIRCUIT.
5. EXISTING FOOT LIGHTS TO BE REMOVED. DISCONNECT ALL CIRCUITS AND REFER TO ARCHITECTURAL PLAN FOR PERMANENT CLOSURE OF FOOT LIGHT FLOOR COVERS.
6. EXISTING STAGE LIGHTING CIRCUITS (THREE CIRCUITS EACH LOCATION). INSTALL ALL NEW CONDUCTORS WITH INDIVIDUAL NEUTRALS AS INDICATED ON PLAN.
7. NEW STAGE LIGHTING CIRCUITS (SEE NOTE #6) TO BE EXTENDED TO NEW DIMMER PANEL.
8. NEW DIMMER PANEL - SEE PLAN AND DETAILS.
9. EXISTING PANELS TO BE REMOVED. ALL EXISTING HOMERUNS TO BE REROUTED TO NEW PANELS.
10. EXISTING OVERHEAD STAGE WORK LIGHTING TO REMAIN. INSTALL NEW CONDUCTORS FOR EXIT LIGHT CHARGING CIRCUIT WHERE REQUIRED.
11. NEW PIPE SUPPORT FOR STAGE SPOTS - SEE ARCHITECTURAL PLAN.
12. REMOVE EXISTING RECESSED LIGHTING AND INSTALL NEW SURFACE MOUNTED FLUORESCENT FIXTURES AS NOTED.
13. EMERGENCY INVERTER SYSTEM CHLORIDE #CQME3000-0000-LEV-ACA-ICB
14. EXISTING OVERHEAD FIXTURES TO BE REMOVED BY ELECTRICAL CONTRACTOR. CONNECT NEW FIXTURES UNDER SOUND CONTROL ROOM AS SHOWN.
15. INSTALL NEW SWITCHES IN EXISTING BOX WHERE SHOWN.
16. NEW DIMMER BOARD SEE DIMMING EQUIPMENT SCHEDULE
17. INTERCEPT EXISTING AISLE LIGHTS CIRCUITS AT PANEL AND EXTEND TO NEW EMERGENCY INVERTER SYSTEM.
18. EXISTING OVERHEAD STAGE WORK LIGHTS TO BE CONNECTED TO EMERGENCY SYSTEM AS SHOWN.
19. EXISTING OVERHEAD FIXTURES TO BE REMOVED AND REINSTALLED IN NEW LOCATION AS SHOWN.
20. EXISTING SPOT LIGHTS TO BE REMOVED. REMAINING FIXTURES TO BE RECONNECTED AS SHOWN.



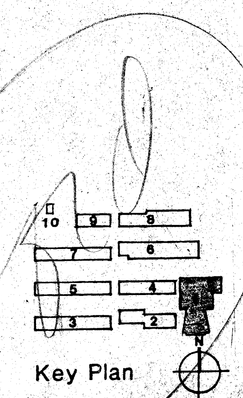
NOTE: CONTRACTORS SHALL FIELD VERIFY THE LOCATIONS OF EXISTING STRUCTURAL, MECHANICAL, ELECTRICAL AND ARCHITECTURAL ELEMENTS (i.e. STRUCTURAL BRACING, DUCTS, GRILLES, ELECTRICAL FIXTURES, ETC.) IN THE AUDITORIUM. CONTRACTORS SHALL COORDINATE THEIR WORK WITH THE WORK OF OTHER DISCIPLINES AND THE EXISTING CONDITIONS. ANY CONFLICTS SHALL BE PROMPTLY SUBMITTED TO THE ARCHITECT FOR RESOLUTION.

BUILDING 1
FLOOR PLAN LIGHTING

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

SOUND SYSTEM NOTE:

THE ELECTRICAL CONTRACTOR SHALL INCLUDE THE SOUND SYSTEM CONDUITS, JUNCTION BOXES, PULL BOXES AND TERMINAL BOXES IN HIS BID PROPOSAL. THE ELECTRICAL CONTRACTOR SHALL INCLUDE THE 120 VAC POWER (20 AMP) FOR THE SOUND SYSTEM EQUIPMENT RACK AND AN 120 VAC OUTLET FOR THE SOUND CONTROL CONSOLE IN THE PROJECTION ROOM. THE CONDUITS FOR THE THEATER COMMUNICATION SYSTEM AND THE SOUND EFFECTS SYSTEM SHALL BE INCLUDED IN THE BASE BID. REFER TO SOUND SYSTEM DRAWINGS FOR DETAILS.



approved
OFFICE OF THE STATE ARCHITECT
APR 16 1986
1986
APPLICATION NO.
DSA FIELD ENGINEER

REVISED

INTERSTATE ENGINEERING, INC.

C-1128
C-3269
C-3132
C-6564

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FLOOR PLAN BUILDING 1 LIGHTING, POWER & SIGNAL

BLAIR LEARNING CENTER RECONSTRUCTION

900 belle terrace, bakersfield, california

job E6-102

date 3 OCT 1986

sheet E6

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