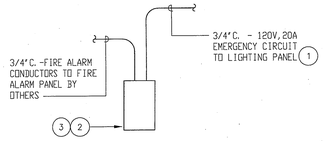


KEY NOTES:

1. 120V POWER (SEE PLANS).
2. LIGHTING CONTROL PANEL WITH AUTOMATIC OVERRIDE. FIRE ALARM CONDITION OR LOSS OF POWER SHALL CAUSE ALL EMERGENCY LIGHTS TO TURN ON.
3. SEE LIGHTING PLANS FOR LOCATION OF LIGHTING CONTROL PANELS, 1LCP(E), 2LCP(E) AND 3LCP(E).

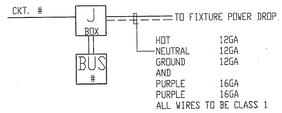
LTG CONTROL PANEL TO FA SYSTEM INTERFACE

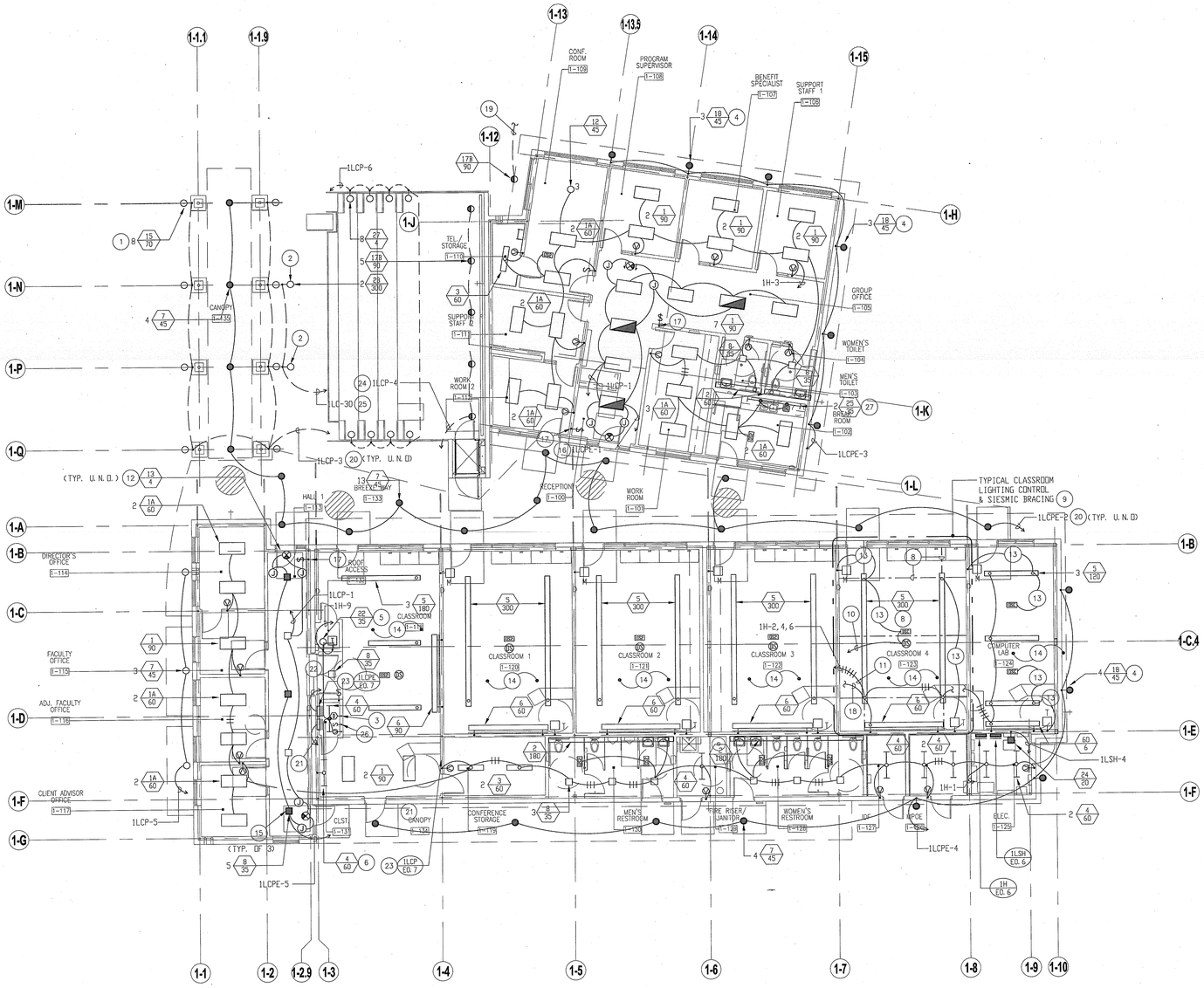
SCALE: NONE | 2

BUS RUN SCHEDULE

BUS RUNS,
BUS #1 TO ROOMS CLASSROOM 4 & COMPUTER LAB
BUS #2 TO ROOMS CLASSROOM 2 & 3
BUS #3 TO ROOMS CLASSROOM 1 & MULTI-PURPOSE ROOM

TYPICAL OF 3 BUS SUPPLIES





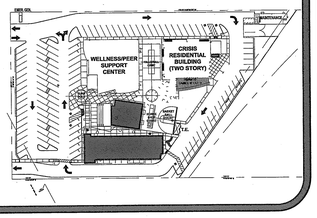
BUILDING 1 - LIGHTING PLAN

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

KEYNOTES

1. MOUNT +8'-8" TO TOP OF FIXTURE. ORIENT FOR 90% DOWNLIGHT.
2. MOUNT +10' TO TOP OF FIXTURE. FOCUS LIGHT TO STAGE AREA.
3. PROVIDE DIMMER SWITCH +45". FOR INDEPENDANT MANUAL SWITCHING FOR FLOODLIGHTS SERVING STAGE AREA.
4. MOUNT +8'-8" TO TOP OF FIXTURE.
5. MOUNT 2' BELOW ROOF HATCH.
6. MOUNT IN ATTIC SPACE ON UNDERSIDE OF ROOF STRUCTURE.
7. NOT USED.
8. INDICATES TYPICAL PENDANT MOUNTED LIGHTING SIESMIC BRACING WIRED. PROVIDE GRIPLOCK SYSTEMS SIESMIC BRACING SYSTEM WITH LONGITUDINAL & LATERAL 3/32" SS CABLES RUN FROM WALL TO WALL INTERSECTING VERTICAL CABLES SUPPORTING THE FIXTURES. PROVIDE STEEL BACKING PLATE IN WALLS WHERE CABLE. ATTACH TO WALLS. REFER TO ARCHITECTURAL DRAWING BACKING PLATE DETAIL.
9. TYPICAL FOR CLASSROOMS 1, 2, 3, 4 AND SAME FOR MULTI-PURPOSE ROOM 118 & COMPUTER LAB 124 EXCEPT CONFIGURE FOR DIFFERENT LAYOUT.
10. DAYLIGHT SENSOR TO BE PREINSTALLED IN FIXTURE. MOUNT ON UNDERSIDE OF FIX. CONFIRM WITH MFG FOR PREFERRED LOCATION.
11. LINE VOLTAGE AND CLASS 1 BUS WIRING TO ROOMS LISTED IN NOTE #9 (SEE BUS RUN SCHEDULE).
12. CONNECT EXIT SIGN TO NORMAL POWER SOURCE AND EMERGENCY SOURCE UNSWITCHED.
13. DEVICE TO BALLAST 3#18 LV TYP. OF OCCUPANCY SENSORS, WALL CONTROLS. FOLLOW MFG REQUIREMENTS.
14. FIXTURES IN THESE ROOMS REQUIRE PREINSTALLED LUTRON. ECOSYSTEM DIMMING BALLASTS. PROVIDE SEPERATE CONTROL AND POWER DROPS.
15. UNSWITCHED HOT NL/EM.
16. USE INLINE #LVS-EPC EM RELAY U.L. 924 RATED.
17. LOW VOLTAGE SWITCH TO RELAY PANEL #SD-2BI-VH-E OVERIDE WIRE PER MFG INSTRUCTION.
18. EXTEND CIRCUIT TO CLASSROOM 1, 2, 3 AND MULTI-PURPOSE ROOM.
19. CONTINUATION OF CIRCUIT FROM INGRADE SPOT LIGHT FIXTURE SERVING FLAG POLE SEE PLAN SHEET E-1.1.
20. ROUTE CIRCUIT THRU LIGHTING CONTROL PANEL AND HOMERUN TO DESIGNATED LIGHTING PANEL. SEE PANEL SCHEDULES.
21. (1) 1 1/2"C. WITH LIGHTING CIRCUITS HOMERUNS TO LIGHTING PANEL '1H'. ALL LIGHTING CONDUCTORS SHALL BE #10 AWG (HOT, NEUTRAL AND GROUND).
22. (1) 1 1/2"C. WITH LIGHTING CIRCUITS HOMERUNS TO LIGHTING PANEL '1LSH'. ALL LIGHTING CONDUCTORS SHALL BE #10 AWG (HOT, NEUTRAL AND GROUND).
23. PROVIDE 20A, 120V EMERGENCY POWER. SEE PANEL SCHEDULES FOR DESIGNATED POWER CIRCUIT TO THIS PANEL.
24. HOMERUN CIRCUIT THROUGH AN OVERRIDE SWITCH LOCATED IN ROOF ACCESS ROOM.
25. HOMERUN CIRCUIT THROUGH A DIMMER SWITCH LOCATED IN ROOF ACCESS ROOM.
26. ON AND OFF OVERRIDE SWITCH TO CONTROL STAGE INGROUND WALL WASH LIGHTS.
27. MOUNT ON UNDERSIDE OF CABINET.

KEYPLAN



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Design RH | Chkd. JP | Date Nov. 26, 2009

Sht Title BUILDING 1 - LIGHTING PLAN
Project COUNTY OF ORANGE HEALTH CARE AGENCY
401 SOUTH TUSTIN STREET
401 SOUTH TUSTIN STREET
ORANGE, CA 92866
PROJ. NO. 100-042-P210-4200

Plan No. 52333-03608

Sheet E-2.1.2

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0742 COUNTY OF ORANGE HEALTH CARE AGENCY 401 SOUTH TUSTIN STREET