

FLOOR PLAN - LIGHTING

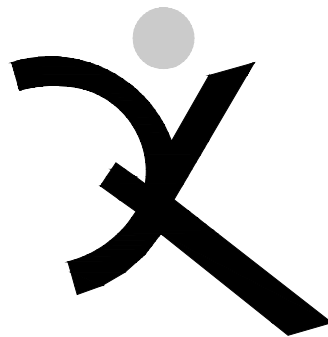
SCALE: 1/8" = 1'-0"

NUMBERED SHEET NOTES

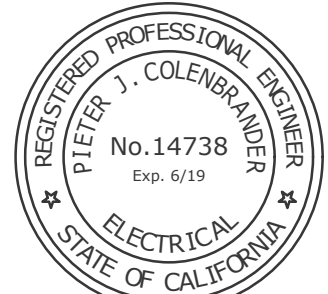
- SEE ARCHITECTURAL RELAY PANEL ARP-2 SCHEDULE ON SHEET E-5.4 FOR CONTROL ZONE RELAY ASSIGNMENT.
- PROVIDE 0-10V TYPE WIRING TO ALL FIXTURES OUTSIDE OF THE THEATRICAL SPACES - AUDITORIUM, STAGE, AND RELATED SPACES - IN ADDITION TO BRANCH CIRCUIT WIRING.
- LOOP DMX CABLE IN 3/4" C TO ALL "NORMAL" FIXTURES ON THIS CONTROL ZONE; ONLY CONTROL HOMERUN SHOWN FOR CLARITY; ROUTE HOMERUN TO ARP-2 RELAY PANEL - SEE 1/E-PL5.01.
- LOOP BRANCH CIRCUIT IN 3/4" C TO ALL "NORMAL" FIXTURES ON THIS CONTROL ZONE; ROUTE TO ARP-2 PANEL INDICATED - SEE 1/E-5.4 & 1/E-PL5.01.
- LOOP DMX CABLE IN 3/4" C TO ALL "EMERGENCY" FIXTURES ON THIS CONTROL ZONE; ONLY CONTROL HOMERUN SHOWN FOR CLARITY; ROUTE HOMERUN TO ARP-2 RELAY PANEL VIA DMX EMERGENCY BYPASS CONTROLLER - SEE 1/E-PL5.01.
- LOOP BRANCH CIRCUIT IN 3/4" C TO ALL "EMERGENCY" FIXTURES ON THIS CONTROL ZONE; ONLY HOMERUN SHOWN FOR CLARITY; ROUTE TO INVERTER CIRCUIT INDICATED VIA U.L. 924 TRANSFER MODULE DEDICATED TO THIS CONTROL ZONE - SEE 1/E-5.4 & 1/E-PL5.01.
- LOOP 0-10V CONTROL CABLE IN 3/4" C TO ALL FIXTURES ON THIS CONTROL ZONE; ONLY CONTROL HOMERUN SHOWN FOR CLARITY; ROUTE TO ARP-2 RELAY PANEL - SEE 1/E-PL5.01.
- LOOP BRANCH CIRCUIT IN 3/4" C TO ALL FIXTURES ON THIS CONTROL ZONE; ONLY HOMERUN SHOWN FOR CLARITY; ROUTE TO ARP-2 RELAY PANEL.
- SEE E-2.2 FOR ADDITIONAL LIGHTING IN THIS AREA.
- SEE PRODUCTION SEATING "E-PS" DRAWINGS FOR SEAT LIGHTING.
- 9'-0" A.F.F. TO TOP OF THE LUMINAIRE.
- WALL RECESSED AT 18" A.F.F. TO CENTERLINE OF LUMINAIRE.
- WALL MOUNTED ABOVE MAKE-UP MIRROR.
- LABEL DIMMERS 'LOBBY LTS'.
- LABEL DIMMERS 'MENS' AND 'WOMENS' RESPECTIVELY.
- ROOM CONTROLLER FOR MENS AND WOMENS ROOMS.
- PROVIDE AN EMERGENCY LIGHTING CONTROL MODULE FOR ALL SWITCHED LIGHT FIXTURES ON EMERGENCY INVERTER. THIS INCLUDES EMERGENCY FIXTURES CONTROLLED BY OCCUPANCY SENSORS. SEE RELAY SCHEDULES ON E-6.1 AND DETAILS ON E-5.3. MOUNT CONTROL MODULE/TEST SWITCH 7'-6" A.F.F. AND ALIGN WITH LIGHT SWITCH BELOW WHEREVER POSSIBLE.
- PROVIDE AN EMERGENCY CONTROL MODULE FOR LIGHTS ON THEATRICAL ZONES 'al', 'an', 'as', 'at', 'au', AND 'ax', AND FOR EXTERIOR LIGHTS ON ZONES 'S1', 'S2', 'S3', 'S5' AND 'S6'. MOUNT HIGH ON WALL IN AN ENCLOSURE AND LABEL MODULES WITH RESPECTIVE ROOM NAMES.
- DIGITAL DIMMER SWITCH 'LMDM-101' WITH CUSTOM PROGRAMMING. LABEL DIMMER "PERFORMANCE START". WHEN DIMMER IS TAPPED, IT SHALL TRIGGER A SCENE PRESET FOR THE ADJ. LOBBY PENDANTS AS FOLLOWS: PENDANT SHALL BEGIN A SLOW FADE RATE OF 5 SECONDS DIMMING TO 50% AND 5 SECOND RAISING TO 100% REPEATING THE SEQUENCE MULTIPLE TIMES; EXACT NUMBER OF TIMES TO BE DETERMINED DURING COMMISSIONING.
- SEE INVERTER SCHEDULE AND SPECIFICATIONS ON E-6.1.
- 'LMSW' OVERRIDE SWITCHES FOR EXTERIOR LIGHTS. LABEL BUTTONS 'S1' & 'S2' "SITE LTS." LABEL BUTTONS 'S3', 'S4', 'S5', AND 'S6' "EXT. BLDG."
- PROVIDE AND INSTALL DIMMER SWITCH(ES), OCCUPANCY SENSOR(S) PHOTOSENSOR(S), ROOM CONTROLLERS, AND ISOLATED RELAYS FOR HVAC INTERFACE WHERE SHOWN. SEE DETAILS ON SHEET E-5.3. MOUNT ROOM CONTROLLERS ABOVE ACCESSIBLE CEILING WHEREVER POSSIBLE.
- WALL MOUNTED AT 8'-0" A.F.F. TO THE CENTERLINE OF THE LUMINAIRE.
- WALL MOUNTED ABOVE DOOR.
- PENDANT MOUNTED WITH 18" SUSPENSION FROM CEILING TO BOTTOM OF LUMINAIRE. LUMINAIRE MOUNTED PARALLEL TO CEILING.

WIRING KEY

- 0-10V CONTROL: (2)#14 AWG
- DMX CONTROL: BELDEN 9728



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ARTS BUILDING

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NOVATO UNIFIED
SCHOOL DISTRICT

REVISIONS	

ARCH PROJECT NO: 1700.02
DRAWN BY: LN/TV
DRAWING SCALE: AS NOTED
PTN: 65417-138

100% CD

FEB 15, 2019

SHEET TITLE

FLOOR PLAN -
LIGHTING

SHEET NUMBER

E-2.1