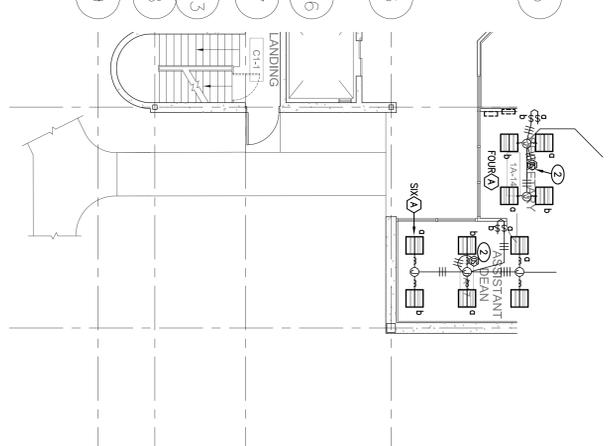


1 FIRST FLOOR LIGHTING PLAN
1/8" = 1'-0"



2 FIRST FLOOR LIGHTING PLAN - DEDUCTIVE ALTERNATE 1
1/8" = 1'-0"

- FIRST FLOOR LIGHTING PLAN NOTES:**
- TYPICAL: PROVIDE WALL MOUNTED DIMM. TECHNOLOGY DIMM. SWITCHING OCCUPANCY SENSOR WITH WIRING TO CONTROL LIGHTS IN ROOM. SEE SPEC #260923.
 - TYPICAL: REPLACE CEILING MOUNTED LINE VOLTAGE DIMM. TECHNOLOGY OCCUPANCY SENSOR WITH WIRING TO CONTROL LIGHTS IN ROOM. SEE SPEC #260923. WALL SWITCHES SHOWN IN ROOM SHALL BE CONNECTED DOWNSTREAM OF OCCUPANCY SENSOR CONTROL FOR LOCAL SWITCHING.
 - TYPICAL: PROVIDE CEILING MOUNTED POWER SWITCH-PACK WITH WIRING TO CONTROL LIGHTS IN ROOM. SEE SPEC #260923. WALL SWITCHES SHOWN IN ROOM SWITCHING CONNECTED DOWNSTREAM OF OCCUPANCY SENSOR CONTROL FOR LOCAL SWITCHING.
 - TYPICAL: PROVIDE CEILING MOUNTED LOW VOLTAGE DIMM. TECHNOLOGY OCCUPANCY SENSOR.
 - 3/4" C WITH LOW VOLTAGE CABLE.
 - TYPICAL: DENOTES FUTURE TYPE. SEE SCHEDULE ON ES005.
 - "T" DENOTES LIGHT TO BE CONNECTED ON EMERGENCY CIRCUIT. TO BE ON CONTINUOUSLY AS NIGHT LIGHT.
 - SWITCH FOR EMERGENCY LIGHTING CIRCUIT SHALL HAVE RED HANDLE AND RED PLATE. PROVIDE HANDLE/PLATE AS SHOWN. SW/H/L. LEAVE ON.
 - DENOTES EMERGENCY EXIT SIGNS MOUNT ON CEILING OR ON WALL ABOVE DOOR. PROVIDE DIRECTIONAL ARROW IF SO INDICATED.
 - DENOTES DOUBLE FACE EMERGENCY EXIT SIGNS. MOUNT ON CEILING WITH DIRECTIONAL ARROWS AS INDICATED.
 - TYPICAL: FIXTURES SHALL BE HUNG WITH FACTORY AIRCRAFT CABLE WITH TOP OF FIXTURE 18" BELOW CEILING. COORDINATE MOUNTING WITH 1"-GRID CEILING.
 - TYPICAL: 12-FT FIXTURE SHALL BE EITHER ONE PIECE 12-FT OF COMBINATION 8-FT + 4-FT. PROVIDE SEPARATE SWITCHING OF ROWS OF UPLIGHT AND DOWNLIGHT.
 - TYPICAL: 16-FT FIXTURE SHALL BE COMBINATION TWO 8-FT. PROVIDE SEPARATE SWITCHING OF ROWS OF UPLIGHT AND DOWNLIGHT.
 - TYPICAL: 24-FT FIXTURE SHALL BE COMBINATION THREE 8-FT. PROVIDE SEPARATE SWITCHING OF ROWS OF UPLIGHT AND DOWNLIGHT.
 - TYPICAL: DENOTES FUTURE SUSPENSION POINT WITH POWER CORD FEED.
 - TYPICAL: DENOTES FUTURE SUSPENSION POINT.
 - TYPICAL: FIXTURES FAN, F1/A AND F2/A SHALL HAVE PROVISION FOR ADDITIONAL EMERGENCY CIRCUIT CONNECTION.
 - TYPICAL: DENOTES FUTURE SUSPENSION POINT WITH ADDITIONAL POWER CORD FEED FOR EMERGENCY CIRCUIT.
 - EXISTING 750VA 120/277V LIGHTING TRANSFORMER TO REMAIN.
 - EXISTING CIRCUIT TO EXISTING 120V EMERGENCY PANEL, "E" TO REMAIN.
 - HOME RUN TO EXISTING LIGHTING PANEL. PROVIDE NEW TRENCH/CIRCUIT DIRECTION TO REFLECT NEW LOADS.
 - 1" C - #12 + 1#12 GROUND.
 - HOME RUN TO EXISTING LIGHTING PANEL. PROVIDE NEW LIGHTING CONNECTOR FOR CONTROL. VA EXISTING PHOTOCELL.
 - PROVIDE NEW CONDUIT AND WIRING TO RECONNECT EXISTING EXTERIOR WALL LIGHTS TO EXISTING LIGHTING CIRCUIT.
 - EXISTING STAIR LIGHTS ON EXISTING 120V EMERGENCY LIGHTING CIRCUIT AND CONTROL. TO REMAIN.
 - PROVIDE NEW LIGHTS TO REPLACE EXISTING. COORDINATE LOCATION WITH EXISTING EQUIPMENT AND DUCT WORK.
 - NEW ELECTRICAL WORK SHOWN IN AUDITORIUM SHALL BE INCLUDED IN DEDUCTIVE ALTERNATE 4.
 - DENOTES EMERGENCY EXIT SIGN. MOUNT ON WALL OR CEILING.
 - FIXTURES SHALL BE NET LOCATION LISTED EMERGENCY LIGHT. NORMALLY OFF. LAMP SHALL COME ON DURING POWER FAILURE TO PROVIDE 90-MINUTES OF EMERGENCY LIGHTING AT EXISTING EXIT SIGN.
 - TYPICAL: ALL RECESSED DOWN LIGHTS IN AUDITORIUM SHALL BE TYPE "N". LITRON WITH ONE F32 COMPACT FLUORESCENT LAMP. DIMMING DRIVEN BY DIMMER SWITCH.
 - TYPE "N" SHALL BE SAME AS TYPE "N", EXCEPT WITH ONE F36 LAMP.
 - FIXTURES TYPE "NE" & "NIE" SHALL BE SAME AS TYPES "N" & "NI", EXCEPT WITH INTERNAL EMERGENCY BATTERY PACK. CONNECT BATTERY PACK WITH UNSWITCHED CIRCUIT NOT WIRE FROM RESPECTIVE DIMMER BREAKER.
 - DIMMER SWITCH SHALL BE LITRON #9V-103-277-WHITE DIMMER.
 - EXISTING SOUND RACK AND WIRING TO REMAIN.
 - RUN ONE 1-1/4" TO DIMMER PANEL. DIMM ON SECOND FLOOR FOR FUTURE DIMM INTERFERENCE.
 - TYPICAL: "S", "S", "S", ETC. DENOTE DIMMING SWITCH LEG DESIGNATION FOR DIMMING CIRCUITS FROM DIMM.
 - TYPICAL: "S", "S", "S", ETC. DENOTE DIMMING SWITCH LEG DESIGNATION FOR DIMMING CIRCUITS FROM DIMM.
 - 1" C TO DIM WITH 2#12 (DIMMING). 1#12 (NON-DIMMED FOR BATTERY PACK), 1#12 (NEUTRAL) + 1#12 GROUND.
 - 1" C TO DIM WITH TWO SETS OF 2#12 (DIMMING). 1#12 (NON-DIMMED FOR BATTERY PACK), 1#12 (NEUTRAL) + 1#12 GROUND.
 - 1" C WITH #6/2 + 1#12 GROUND TO DIMM.
 - PROVIDE JUNCTION BOX IN ATTIC FOR FUTURE SPOT LIGHTS. LABEL "FUTURE SPOT LIGHTS. DIMM-4/9/6". RUN ONE 1" C WITH #6/2 + 1#12 GROUND TO DIMM. CONNECT TO DIMMER CIRCUITS #4, 5, 6.
 - FIXTURES TYPE "T" SHALL BE LINE VOLTAGE 120V LED COVE LIGHTS. REFER TO MOUNTING DETAIL #16/20 ON AS007. COVE LIGHTS SHALL BE MOUNTED ON FACE OF COVE LIGHT TYPE "T" AT SCREEN WALL SHALL BE LINE VOLTAGE 120V LED COVE TO WASH SCREEN WALL. SHALL BE MOUNTED CONTINUOUS ON TOP OF COVE. SOFT TO WASH SCREEN WALL.
 - CONTROL STATIONS SHALL BE 4-SCENE CONTROL STATION WITH OFF AND REAR SECTION. SEE CONTROL DIAGRAM ON ES004 FOR SPECIFICATION AND WIRING.
 - RUN ONE 1" C WITH CONTROL CABLE TO DIMMER PANEL, DIMM.
 - CONTROL PANELS SHALL BE 16-SCENE CONTROL PANEL. TO BE PROGRAMMED TO CONTROL ALL LIGHTS IN AUDITORIUM. SEE CONTROL DIAGRAM ON ES004 FOR SPECIFICATION AND WIRING.

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