



← SECOND FLOOR LIGHTING PLAN
SCALE: 1/8" = 1'-0"
4' 2' 0 4' 8' 16'

GENERAL NOTES:

1. ALL MATERIALS MUST MEET THE ARRA BUY AMERICA ACT.
2. REFER TO ENLARGED TYPICAL UNIT PLANS ON SHEETS E8.00 AND E8.01 FOR POWER AND SYSTEMS REQUIREMENTS IN EACH UNIT.
3. COORDINATE LUMINAIRE LOCATIONS WITH MECHANICAL DIFFUSERS, DUCTS, ETC..
4. CONNECT EGRESS AND EXIT LUMINAIRES AHEAD OF LOCAL SWITCH.
5. EACH BRANCH CIRCUIT SHALL HAVE A DEDICATED NEUTRAL. SHARED NEUTRALS ARE NOT PERMITTED IN MULTIPLE CIRCUIT HOMERUNS UNLESS A COMMON TRIP HANDLE UP TO THREE (3) CIRCUITS IS USED WITHIN THE PANELBOARD. REFER TO NEC 2008 - 210.4(b).

WORK NOTES:

- 1 NOT USED.
- 2 PROVIDE CEILING MOUNTED LINE VOLTAGE DUAL TECHNOLOGY OCCUPANCY SENSOR BY WATTSTOPPER #DT-355 OR EQUAL. SET FOR MANUAL ON/AUTO OFF. MANUAL ON MODE TO BE CONTROLLED THROUGH SWITCH. SEE NOTE 3.
- 3 PROVIDE SWITCH TO OVERRIDE OCCUPANCY SENSOR. PROVIDE CONNECTION AS REQUIRED. HUBBELL #HBL15571 OR EQUAL.
- 4 PROVIDE LINE VOLTAGE WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR BY WATTSTOPPER #DW-100 OR EQUAL. SET FOR MANUAL ON/AUTO OFF.
- 5 PROVIDE CEILING MOUNTED PHOTOSENSOR TO CONTROL LINK LUMINAIRES THRU THE LIGHTING CONTROL PANEL LOCATED IN ELECTRICAL ROOM 114. PROVIDE WATTSTOPPER #LS-290C PHOTOSENSOR AND WATTSTOPPER #BT-203 POWER PACK OR EQUAL. TWO CIRCUITS TO EACH LUMINAIRE FOR CONTROL OF HALF THE LAMPS AT A TIME.
- 6 PROVIDE SWITCH FOR ON-OFF CONTROL OF LUMINAIRES UNDER CANOPY. SWITCH SHALL BE CONNECTED IN SERIES WITH EXTERIOR PHOTOSENSOR.
- 7 PROVIDE LINE VOLTAGE CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR BY WATTSTOPPER #WT-2255 OR EQUAL.
- 8 PROVIDE FLUSH MOUNTED PHOTOSENSOR, TORK 3010 OR EQUAL. PROVIDE WEATHERPROOF JUNCTION BOX FOR SENSOR.