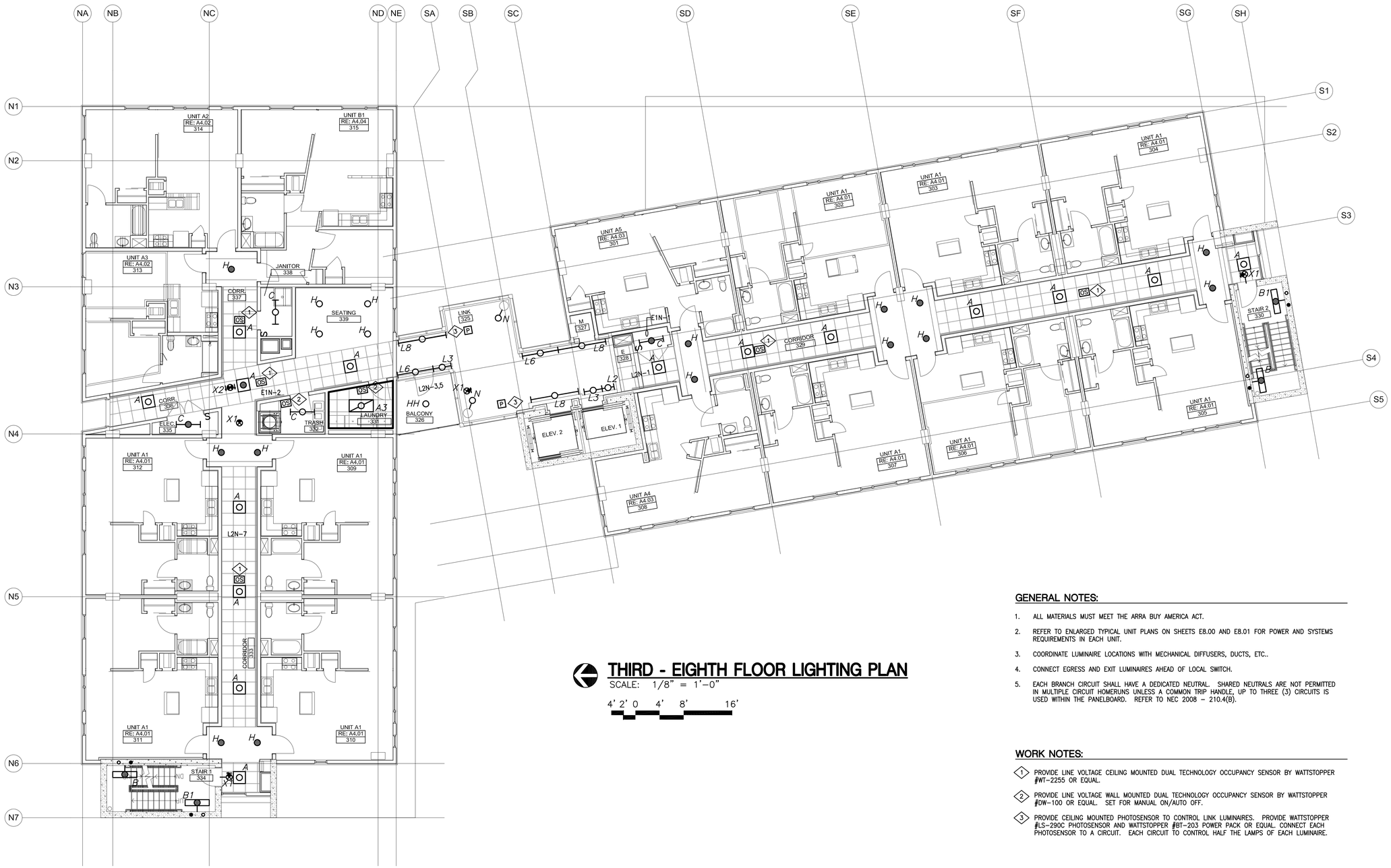

THIRD - EIGHTH FLOOR LIGHTING PLAN

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. PROVIDE LINE VOLTAGE CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR BY WATTSTOPPER #WT-2255 OR EQUAL.
2. PROVIDE LINE VOLTAGE WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR BY WATTSTOPPER #DW-100 OR EQUAL. SET FOR MANUAL ON/AUTO OFF.
3. PROVIDE CEILING MOUNTED PHOTOSENSOR TO CONTROL LINK LUMINAIRES. PROVIDE WATTSTOPPER #LS-290C PHOTOSENSOR AND WATTSTOPPER #BT-203 POWER PACK OR EQUAL. CONNECT EACH PHOTOSENSOR TO A CIRCUIT. EACH CIRCUIT TO CONTROL HALF THE LAMPS OF EACH LUMINAIRE.