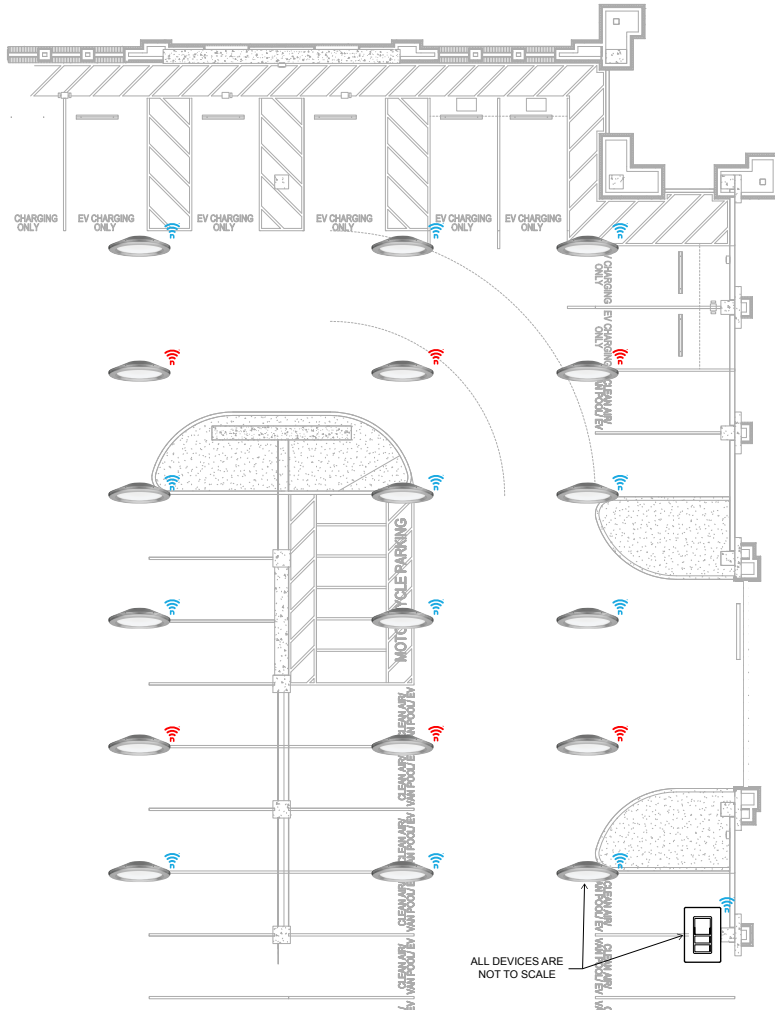


PARKING GARAGE: NLIGHT AIR ENABLED FIXTURES & POWERED DEVICES



T24 COMPLIANT SEQUENCE OF OPERATION

- ✓ **AREA CONTROLS §130.1a**
 - ON/OFF; DIMMING OPTIONAL
- ✓ **MULTILEVEL LIGHTING CONTROLS §130.1b**
 - FIXTURES ARE NLIGHT AIR ENABLED.
 - PROVIDE UNSWITCHED HOT TO ALL LUMINAIRES
- ✓ **AUTO SHUT-OFF §130.1c**
 - LIGHTS SHALL AUTOMATICALLY TURN LOW SETTING WHEN UNOCCUPIED.
- ✓ **DAYLIGHT CONTROLS §130.1d**
 - DAYLIGHT SENSOR IN PRIMARY DAYLIGHT ZONE TO CONTROL COMBINED PRIMARY AND SECONDARY DAYLIGHT ZONE (IF APPLICABLE)
 - EXEMPT IF GENERAL LIGHTING LOAD IN DAYLIGHT ZONE IS <120W

NOTES:

- THIS DIAGRAM REPRESENTS NLIGHT NETWORK SYSTEM
- NLIGHT ECLYPSE CAN PROVIDE TIME CLOCK AND BMS INTERFACE (OPTIONAL)
- EM FIXTURES WILL TURN ON FULL BRIGHT WHEN NORMAL POWER IS LOST.

BILL OF MATERIAL









PRODUCT #	DESCRIPTION
 RPODLA-DX-G2	SINGLE GANG, ONE ZONE DIMMING SWITCH (ON/OFF/RAISE/LOWER) LINE VOLTAGE
 VCPG-LED-NLTAIR2-PIR	NLIGHT AIR ENABLED FIXTURES WITH INTEGRAL OCCUPANCY SENSOR AND PHOTOCELL
 VCPG-LED-NLTAIR2-PIR924	NLIGHT AIR ENABLED FIXTURES WITH INTEGRAL OCCUPANCY SENSOR AND PHOTOCELL AND EM CONSTANT HOT ON INVERTER/GENERATOR
 NECYD-NLTAIR-G2	NLIGHT AIR ADAPTER (ANTENNA) ENABLES NECY TO COMMUNICATE TO NLIGHT AIR DEVICES AND/OR NLIGHT AIR FIXTURES
 NECY-MVOLT-BAC-ENC-GFXK	NLIGHT ECLYPSE SYSTEM CONTROLLER CONNECTS NLIGHT NETWORK TO IP NETWORK FOR TIME CLOCK AND/OR BMS INTERFACE PROVIDE 120-277VAC LINE FOR POWER REMOVE -BAC OPTION IF NOT NEEDED

DIAGRAM LEGEND

-  NLIGHT AIR
-  NORMAL LINE FEED CONSTANT HOT
-  EM LINE FEED CONSTANT HOT >200ms TRANSFER

NETWORKED SYSTEM

OPTIONAL FOR TIME CLOCK AND/OR BMS INTERFACE

