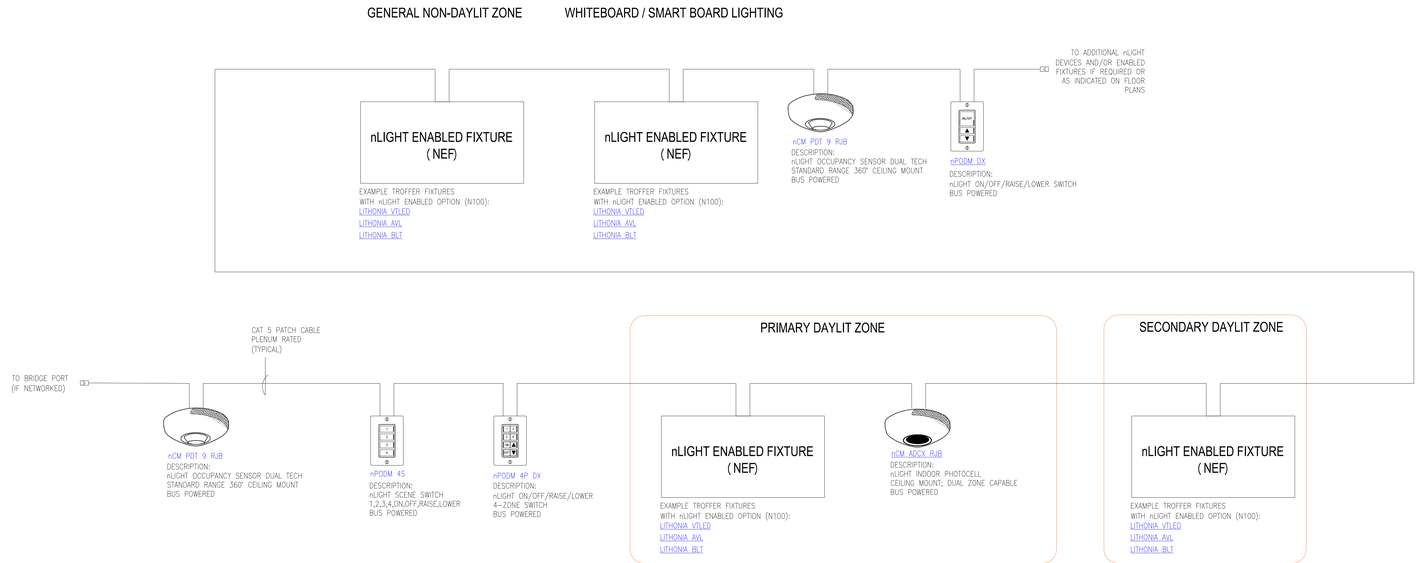
Classrooms - Enabled Fixtures
With Daylighting



NTS

TYPICAL CLASSROOM WITH DAYLIGHTING USING nLIGHT ENABLED FIXTURES, nPODM 4-SCENE SWITCH / nPODM 4-POLE SWITCH (TEACHER CONTROL STATION) , AND nPODM DX SWITCH (ENTRY SWITCH)

REFER TO PLANS FOR TYPES AND QUANTITIES

T24 2016 COMPLIANT SEQUENCE OF OPERATION:

1. OCCUPANCY SENSOR PROVIDES PARTIAL ON TO 70% AND AUTOMATIC OFF OF LIGHTS BASED ON ROOM OCCUPANCY (USE DEFAULT TIME DELAY FOR OCCUPANCY SENSOR) .
2. nPODM DX SWITCH LOCATED AT ENTRY DOOR PROVIDES MANUAL OVERRIDE FOR ALL LIGHTS: ON/OFF/RAISE/LOWER.
3. nPODM 4S SWITCH LOCATED NEAR TEACHER'S DESK PROVIDES MANUAL SCENE CONTROL OF THE LIGHTS: SCENE 1 = GENERAL MODE, SCENE 2 = A/V MODE, SCENE 3 = READING, SCENE 4 = QUIET TIME.
4. nPODM 4P DX SWITCH LOCATED NEAR TEACHER'S DESK PROVIDES MANUAL CONTROL OF EACH TYPE OF LIGHTS: ON/OFF/RAISE/LOWER.
5. DUAL ZONE PHOTOCELL SHALL AUTOMATICALLY REDUCE GENERAL LIGHTING IN BOTH PRIMARY AND SECONDARY DAYLIT ZONES BASED ON DAYLIGHT TO MAINTAIN DESIGN ILLUMINANCE.

SDLA
San Diego Lighting Associates

CLASSROOMS - ENABLED FIXTURES - WITH DAYLIGHTING

nLight Typicals

REV	DATE

Date:
Scale: NOT TO SCALE
Drawn By:
Project #:
DWG Ref:
Sheet: