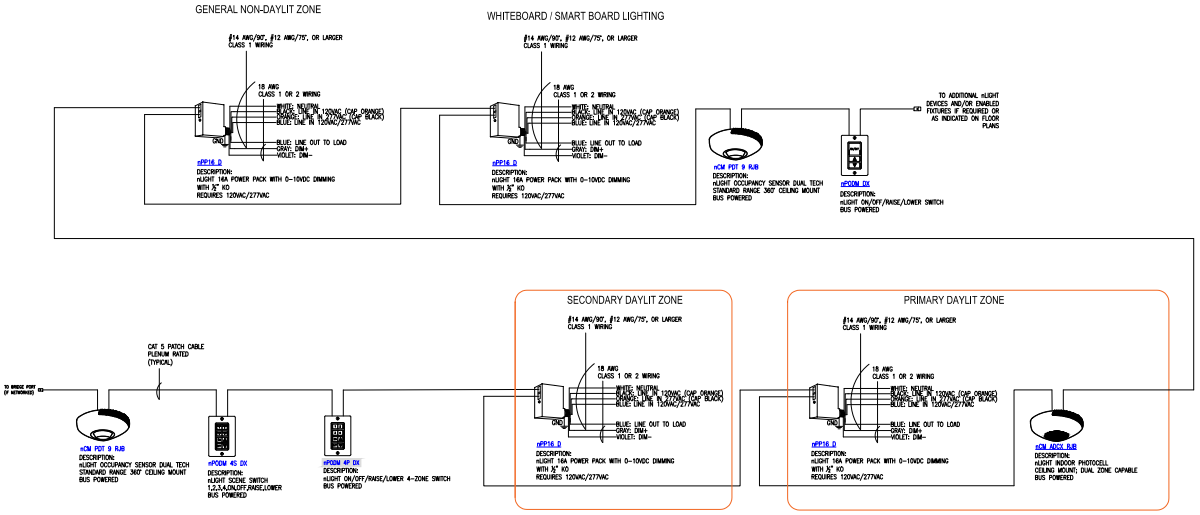
CLASSROOM WITH DAYLIGHTING



TYPICAL CLASSROOM WITH DAYLIGHTING USING nLIGHT POWER PACKS, nPODM 4P - 4-POLE AND nPODM 4S - 4-SCENE SWITCHES (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. DUAL ZONE PHOTOCELL SHALL AUTOMATICALLY REDUCE GENERAL LIGHTING IN BOTH PRIMARY AND SECONDARY DAYLIT ZONES BASED ON DAYLIGHT TO MAINTAIN DESIGN ILLUMINANCE.
3. nPODM DX SWITCH LOCATED AT ENTRY DOOR PROVIDES MANUAL OVERRIDE FOR ALL LIGHTS: ON/OFF/RAISE/LOWER.
4. 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.
5. nPODM 4P SWITCH LOCATED NEAR TEACHER'S DESK PROVIDES MANUAL CONTROL OF EACH TYPE OF LIGHTS: ON/OFF/RAISE/LOWER.

CLASSROOM