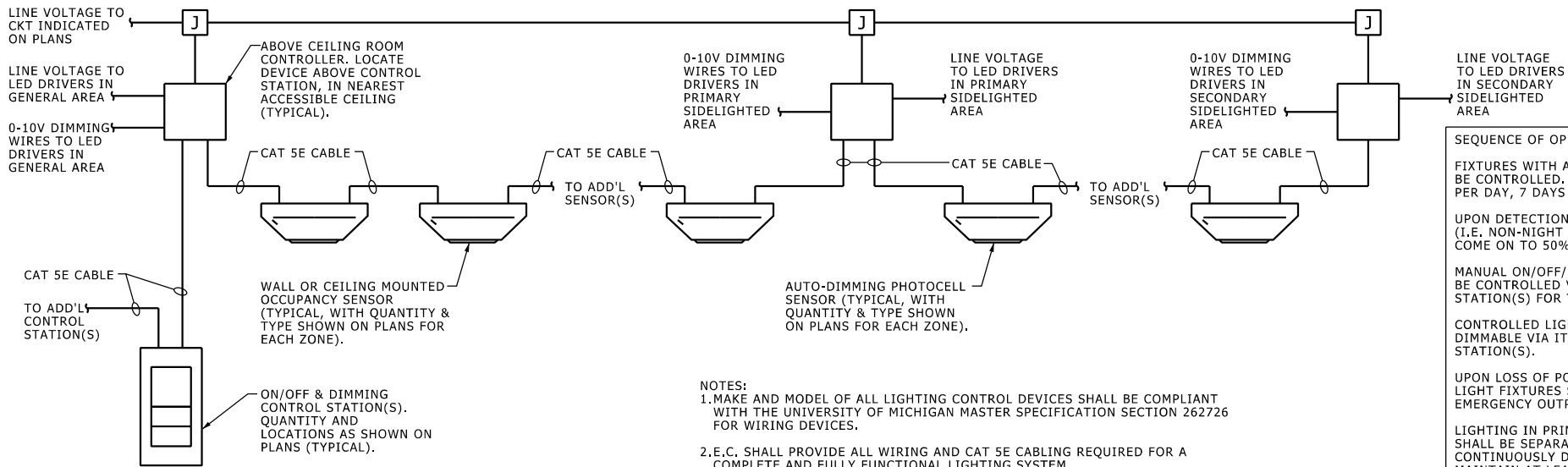




- NOTES:
1. MAKE AND MODEL OF ALL LIGHTING CONTROL DEVICES SHALL BE COMPLIANT WITH THE UNIVERSITY OF MICHIGAN MASTER SPECIFICATION SECTION 262726 FOR WIRING DEVICES.
 2. E.C. SHALL PROVIDE ALL WIRING AND CAT 5E CABLING REQUIRED FOR A COMPLETE AND FULLY FUNCTIONAL LIGHTING SYSTEM.

DAYLIGHT HARVESTING LOW VOLTAGE LIGHTING CONTROL DIAGRAM

NO SCALE

26272606.dgn

SEQUENCE OF OPERATION FOR CONTROLLED AREAS:

FIXTURES WITH AN 'NL/EM' OR 'NL' DESIGNATION SHALL NOT BE CONTROLLED. THEY SHALL BURN FULL OUTPUT 24 HOURS PER DAY, 7 DAYS PER WEEK.

UPON DETECTION OF OCCUPANCY, ALL CONTROLLED LIGHTING (I.E. NON-NIGHT LIGHT FIXTURES) IN ALL ZONES SHALL COME ON TO 50%.

MANUAL ON/OFF/DIM GENERAL LIGHTING IN ALL ZONES SHALL BE CONTROLLED VIA THE ON/OFF/DIMMING CONTROL STATION(S) FOR THAT ZONE.

CONTROLLED LIGHTING IN EACH ZONE SHALL BE MANUALLY DIMMABLE VIA ITS ASSOCIATED ON/OFF & DIMMING CONTROL STATION(S).

UPON LOSS OF POWER TO THE CONTROLLED AREA, EMERGENCY LIGHT FIXTURES SHALL ILLUMINATE TO THEIR FULL SPECIFIED EMERGENCY OUTPUT.

LIGHTING IN PRIMARY AND SECONDARY SIDELIGHTED AREAS SHALL BE SEPARATELY CONTROLLED AND SHALL CONTINUOUSLY DIM BASED ON DAYLIGHT CONTRIBUTION TO MAINTAIN AT LEAST 30 FOOTCANDLES AT DESKTOP LEVEL (APPROX. 30" A.F.F.).

ALL CONTROLLED LIGHTING SHALL TURN OFF AFTER THE DURATION OF TIME NOTED IN UNIVERSITY OF MICHIGAN MASTER SPECIFICATION SECTION 262726, PART 3.