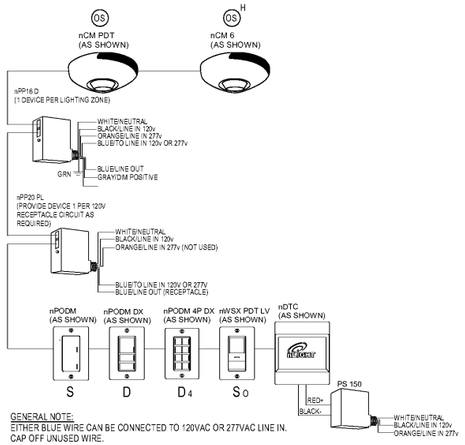
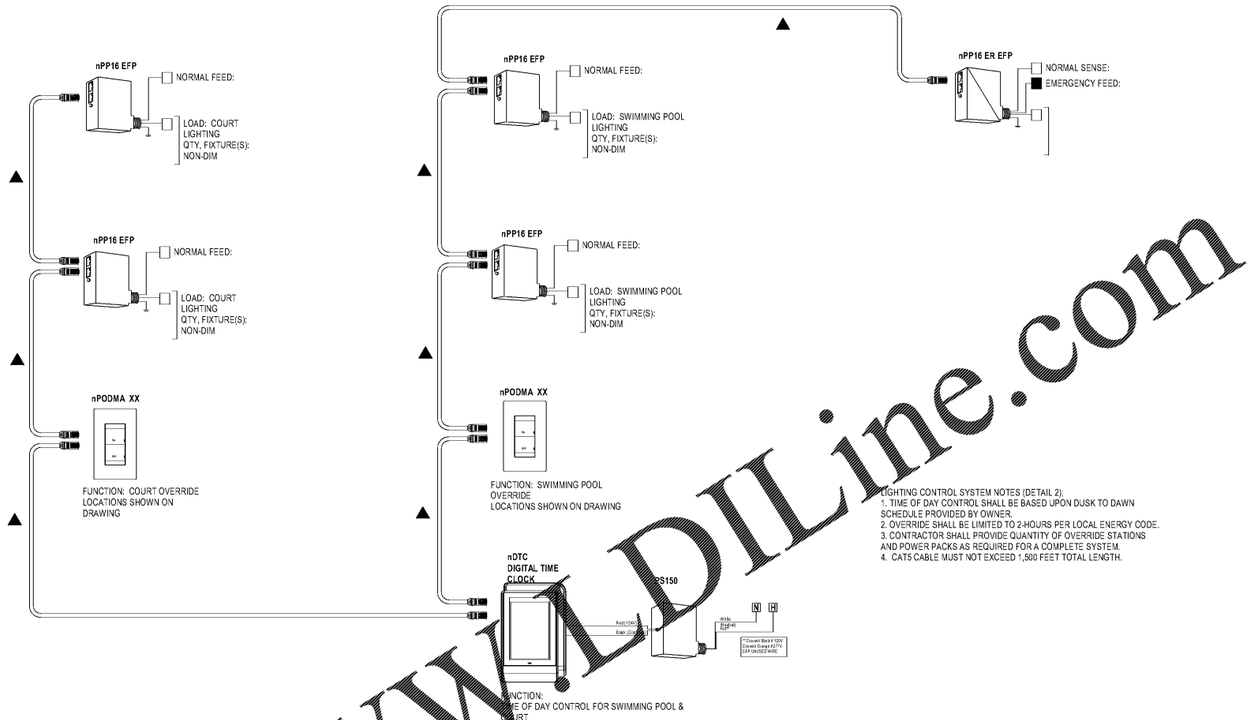


GENERAL NOTE:
EITHER BLUE WIRE CAN BE CONNECTED TO 120VAC OR 277VAC LINE IN. CAP OFF UNUSED WIRE.

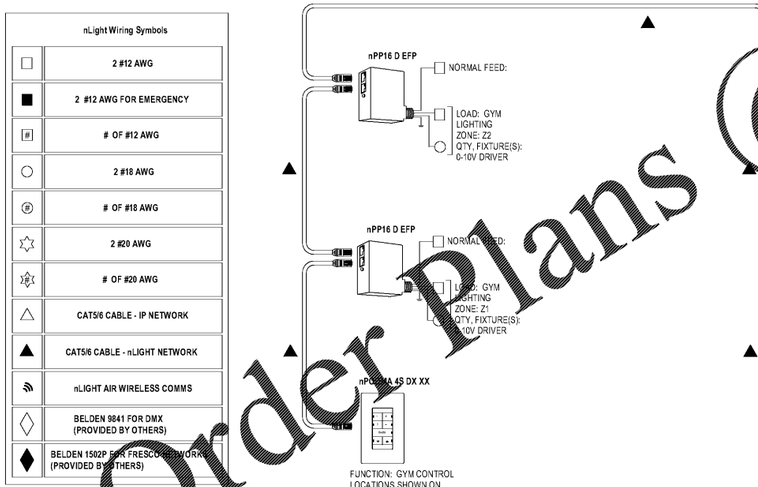
NOTES:
1. SCHEMATIC SHOWN IS DIAGRAMMATIC AND ALL DEVICES ARE NOT IN EVERY ROOM OR LOCATION. SEE PLANS FOR DESIGN INTENT. CONTRACTOR SHALL COORDINATE WITH MANUFACTURER FOR OPTIMUM LOCATIONS AND EXACT QUANTITIES OF DEVICES REQUIRED TO PROVIDE A FULLY FUNCTIONAL SYSTEM.
2. BASIS OF DESIGN IS ACUITYCONTROLS NLIGHT SERIES. ACCEPTABLE MANUFACTURERS ARE WATTSTOPPER, HUBBELL BUILDING AUTOMATION, COOPER INDUSTRIES, LUTRON
3. ALL LOW VOLTAGE CONTROL CABLING TO BE INSTALLED IN CONDUIT.
4. PROVIDE FULL COMMISSIONING OF CONTROLS SYSTEM AND TRAINING FOR UP TO THREE OF THE OWNERS' REPRESENTATIVES.
5. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.

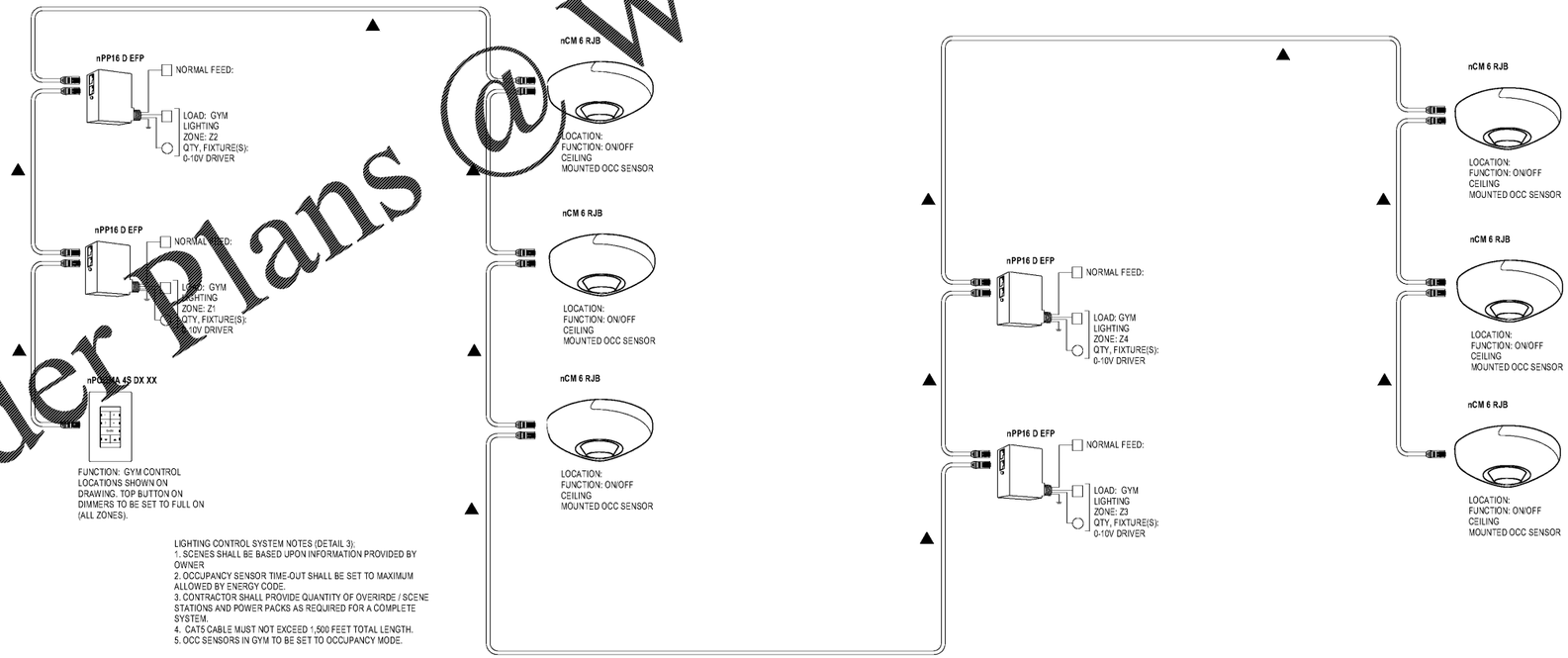
1 TYPICAL LIGHTING CONTROL SCHEMATIC
NO SCALE



LIGHTING CONTROL SYSTEM NOTES (DETAIL 2):
1. TIME OF DAY CONTROL SHALL BE BASED UPON DUSK TO DAWN SCHEDULE PROVIDED BY OWNER.
2. OVERRIDE SHALL BE LIMITED TO 2-HOURS PER LOCAL ENERGY CODE.
3. CONTRACTOR SHALL PROVIDE QUANTITY OF OVERRIDE STATIONS AND POWER PACKS AS REQUIRED FOR A COMPLETE SYSTEM.
4. CAT5 CABLE MUST NOT EXCEED 1,500 FEET TOTAL LENGTH.

2 TIME CLOCK CONTROL OF SWIMMING POOL AND COURT LIGHTING CONTROL SYSTEM RISER
NO SCALE





LIGHTING CONTROL SYSTEM NOTES (DETAIL 3):
1. SCENES SHALL BE BASED UPON INFORMATION PROVIDED BY OWNER
2. OCCUPANCY SENSOR TIME-OUT SHALL BE SET TO MAXIMUM ALLOWED BY ENERGY CODE.
3. CONTRACTOR SHALL PROVIDE QUANTITY OF OVERIRDE / SCENE STATIONS AND POWER PACKS AS REQUIRED FOR A COMPLETE SYSTEM.
4. CAT5 CABLE MUST NOT EXCEED 1,500 FEET TOTAL LENGTH.
5. OCC SENSORS IN GYM TO BE SET TO OCCUPANCY MODE.

3 OCCUPANCY SENSOR AND SCENE CONTROL OF GYM LIGHTING CONTROL SYSTEM RISER
NO SCALE

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City of Asheville/ Parks & Recreation

DR. WESLEY GRANT SR. CENTER EXPANSION

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CLARK NEXSEN LICENSE NUMBER: C-1128

PROFESSIONAL SEAL

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT SEAL 041618 KEVIN BROWNING 3/8/21

SUBMITTAL
03.12.2021
CONSTRUCTION DOCUMENTS

REVISIONS

KEY PLAN

SHEET
ELECTRICAL DETAILS

EP502

DRAWN: BROWNING
CHKD: BRADY
REVIEW: BAUMSTEIN

CN 7904-A

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