



- 1. DUPLEX, DOUBLE DUPLEX AND GFCI RECEPTACLES PER SECTION 26 27 26 WILL BE 20 AMP TYPICAL IN ALL AREAS.
- 2. CONDUIT WILL BE EMT, MC CABLE MAY BE USED AS INSTALLED PER SPECIFICATIONS.
- 3. LUMINAIRES MUST BE SUPPORTED BY ADDITIONAL INDEPENDENT NO. 12 GAGE WIRES ATTACHED TO EACH CORNER OF FIXTURE.
- 4. SEE MECHANICAL PLANS FOR ADDITIONAL ELECTRICAL CONNECTIONS.
- 5. ALL CIRCUITS SHOWN ON THE ELECTRICAL PLANS MUST BE PROVIDED WITH A SEPARATE NEUTRAL FOR MULTI-BRANCH CIRCUIT REQUIREMENTS PER CURRENT CODE.
- 6. PROVIDE TAMPER RESISTANT RECEPTACLES IN ALL AREAS AS REQUIRED BY THE CURRENT APPROVED ADDITION OF THE NEC AND WASHINGTON AMENDMENTS
- 7. LIGHTING CONTROL WIRING IS SHOWN FOR REFERENCE ONLY. ELECTRICAL CONTRACTOR WILL COORDINATE EXACT WIRING METHOD WITH MANUFACTURER. PROVIDE ALL LABOR AND MATERIAL INCLUDING BUT NOT BE LIMITED TO POWER PACKS, EMERGENCY POWER PACKS, LV SWITCHES, #18 CONDUCTORS, CAT 5E CABLE, NETWORK COMPONENTS, DAYLIGHT & OCCUPANCY SENSORS AND SUPPORTS.
- 8. PROVIDE CAT 5E CABLE BETWEEN ALL POWER PACKS, SWITCHES AND NETWORK COMPONENTS WEATHER SPECIFICALLY SHOWN ON THE DRAWINGS OR NOT.
- 9. SEE LIGHTING CONTROLS DETAILS. PROVIDE ALL LABOR AND MATERIAL INDICATED IN DETAILS INCLUDING BUT NOT BE LIMITED TO nLIGHT CONTROLS, JUNCTION BOXES, LV WIRING, CAT 5E CONDUCTORS AND SUPPORTS
- 10. ALL MOUNTING HEIGHTS FOR LUMINAIRES ARE TO BOTTOM OF FIXTURE OR AS NOTED IN LUMINAIRE SCHEDULE.
- 11. EXISTING FA DEVICES ARE TO BE RELOCATED TO MEET CURRENT CODES AND CONDITIONS, FIRE ALARM INSTALLATION IS DESIGN BUILD

## SHEET NOTES:

- 1. ROUTE THRU EXISTING PE CELL CONTROL SYSTEM, CONNECT COMPLETE FOR CONTROL OF EXTERIOR LIGHTING
  - 2. CONNECT COMPLETE TO EXISTING CIRCUIT THIS AREA, PROVIDE ALL LABOR AND MATERIAL REQUIRED INCLUDING BUT NOT LIMITED TO CONDUIT, CONDUCTORS, JUNCTION BOXES AND SUPPORTS.
  - 3. REMOVE EXISTING OCCUPANCY WALL SENSORS. PROVIDE 2-POLE OCCUPANCY SENSOR FOR CONTROL OF LIGHTING AND EXHAUST FAN, CONNECT COMPLETE.

## LIGHTING ZONE:

- 1. LIGHTING ZONE #3
- 2. INTERIOR LIGHTING POWER ALLOWANCE2.1. ALLOWED PER TABLE C405.4.2 (1) .66 W/SF
- 2.2. DESIGN LPA .34 W/SF 3. LUMINAIRES:
- 3.1. LUMINAIRES ARE LUMINAIRE LEVEL LIGHTING CONTROLS (LLLC), SEE E5.0

## **CONTROLS: (PARTIAL LEGEND)**

- N POWER PACK, WIRELESS, 120/277 V, 0-10 V DIMMING CONTROL, PROVIDE JUNCTION BOX TO MOUNT POWER PACK, ROUTE #18 AWG, SOLID CU CONDUCTORS TO LUMINAIRES IN SPACE, CONNECT COMPLETE. COORDINATE WITH INSTALLATION DRAWINGS PRIOR TO ROUGH-IN
- POWER PACK, WIRELESS, 120/277 V, RELAY CONTROL, PROVIDE JUNCTION BOX TO MOUNT POWER PACK, ROUTE CONDUCTORS TO DEVICES TO BE CONTROLLED. PROVIDE ADDITIONAL UN-SWITCHED CONDUCTOR FOR NON-SWITCHED DEVICES, CONNECT COMPLETE. COORDINATE WITH INSTALLATION DRAWINGS PRIOR TO ROUGH-IN
- WIRELESS CEILING MOUNTED OCCUPANCY / VACANCY SENSOR, SET PER SEQUENCE OF PERATIONS, PASSIVE INFRARED MOTION DETECTION, CONNECT COMPLETE. COORDINATE WITH INSTALLATION DRAWINGS PRIOR TO ROUGH-IN.
- DS COMPLETE. COORDINATE LOCATION WITH INSTALLATION DRAWINGS PRIOR TO ROUGH-IN.
- \$ND WIRELESS WALL DIMMING SWITCH, CONNECT COMPLETE. VERIDY BUTTON MARKING WITH OWNER. CONNECT COMPLETE. COORDINATE WITH INSTALLATION DRAWINGS PRIOR TO ROUGH-IN.





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Tenant Improvement
Educational Service District 112
Mental Health Facility Phase II

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Floor Plan -Lighting

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