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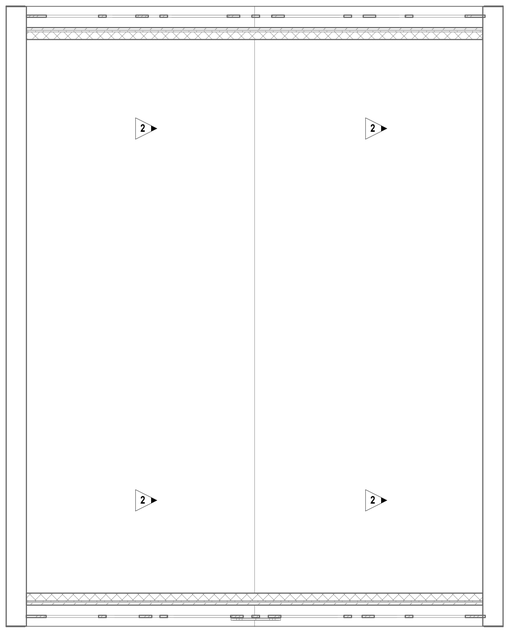

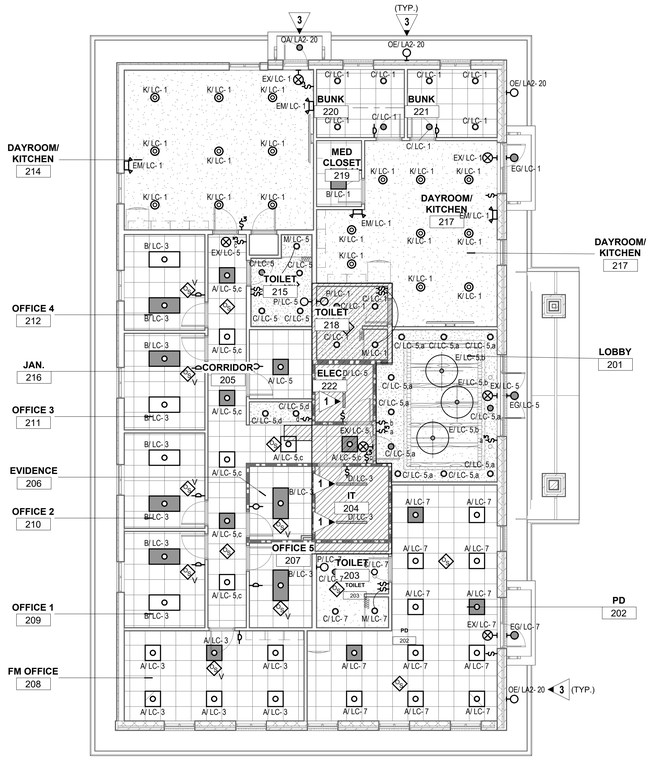

1 LEVEL 2 - LIGHTING
E-202 SCALE: 1/8" = 1'-0"

GENERAL LIGHTING NOTES:

1. THIS PLAN INDICATES AREAS TO BE CONTROLLED BY MOTION SENSORS. SINCE COVERAGES AND DEVICES VARY BETWEEN MANUFACTURERS, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE PROPER DEVICE LOCATION, ORIENTATION, AND QUANTITIES WITH THE MANUFACTURER OF THE SYSTEM BEING INSTALLED TO MEET THE SPECIFIED CRITERIA.
2. ALL AREA'S OF THIS PLAN REQUIRE OCCUPANCY SENSOR COVERAGE (EXCEPT FOR MECHANICAL AND ELECTRICAL ROOMS). SEE LIGHTING SENSOR LEGEND.
3. THERE ARE NO SWITCHPACKS SHOWN ON THIS PLAN. PROVIDE SWITCHPACKS AS REQUIRED WITH SENSORS. SWITCHPACKS ARE TO BE RATED AT 20A. PROVIDE ONE SWITCHPACK PER 20A LIGHTING CIRCUIT OR PER INDIVIDUAL AREA BEING CONTROLLED.
4. CEILING SENSORS ARE TO BE MOUNTED AWAY FROM ANY STRONG AIRFLOW. COORDINATE LOCATION OF SENSOR WITH MECHANICAL AND LIGHTING PLANS.
5. ALL SENSORS SHALL BE CEILING MOUNTED EXCEPT WHERE CEILING HEIGHTS EXCEED 15 FT.-0 IN. PROVIDE SENSOR WITH ADAPTOR PLATE FOR JUNCTION BOX MOUNTING (JUNCTION BOX SHALL BE CONCEALED ABOVE ACCESSIBLE CEILING). JUNCTION BOX SHALL BE SUPPORTED FROM STRUCTURE UTILIZING A 3/8 IN. THREADED ROD. WHERE CEILING HEIGHTS EXCEED 15 FT.-0 IN. WALL MOUNT SENSORS AT 12 FT.-0 IN.
6. PROVIDE UN-SWITCHED EMERGENCY "HOT" CONDUCTOR TO EACH EXIT SIGN, EMERGENCY LIGHT FIXTURE, AND NIGHT LIGHT.
7. LOWER CASE LETTERS AT SWITCHES AND LIGHT FIXTURES ON THIS SHEET ARE SHOWN TO CLARIFY THE FIXTURES BEING CONTROLLED BY THE ASSOCIATED SWITCHES.
8. PROVIDE NEUTRAL CONDUCTOR TO ALL WALL MOUNTED OCCUPANCY SENSORS. IF SENSOR DOES NOT REQUIRE NEUTRAL, CAP NEUTRAL IN BOX.
9. CONTRACTOR SHALL PROVIDE CLASS 2,600 VOLT RATED, 0-10 VOLT CONTROL WIRING FOR ALL L.E.D. FIXTURES WHERE CONTROLLED BY LOW-VOLTAGE CONTROLLERS OR WALL BOX DIMMERS.
10. FOR ALL CONDUIT INSTALLATIONS, CONTRACTOR SHALL PULL #18 AWG TFN SOLID COPPER CONTROL WIRING IN SAME CONDUIT AS LINE-VOLTAGE CONDUCTORS SHALL BE PURPLE AND GRAY. FIXTURE WHIPS SHALL BE PROVIDED WITH CONTROL WIRING INSTALLED IN WHIPS TO MATCH INSTALLATION. FIXTURE WHIPS SHALL NOT EXCEED 6'-0" IN LENGTH. NO EXCEPTIONS.

KEYED NOTES:

1 ▶ PROVIDE FIXTURE WITH EMERGENCY BATTERY PACK. FIXTURE NOTED FOR CLARITY.

2 ▶ SEE SHEET E-201 FOR LIGHTING IN THE APPARATUS BAYS.

3 ▶ ROUTE VIA 10 POLE EXTERIOR LIGHTING CONTACTOR/TIMECLOCK LOCATED ADJACENT PANELS. PHOTO CELL SHALL CONTROL DUSK TILL DAWN OPERATION. TIMECLOCK SHALL INTERRUPT CIRCUIT DURING MIDNIGHT HOURS. SEE KEYED NOTE 3 ON SHEET E-201. USE #10'S ENTIRE CIRCUIT IN 1 IN. C. UNLESS NOTED OTHERWISE. PROVIDE MANUAL OVERRIDE SWITCH. COORDINATE FINAL LOCATION WITH OWNER.

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georgia civil
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

SHEAR STRUCTURAL

TOTAL ENGINEERS

Electrical Engineers

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FIRE STATION #23

City of Covington

HIGHWAY 36
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PRINT RECORD

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Drawn By TAW
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Date 07/17/2026
Job No. 25033

Sheet Title
LEVEL 2 - LIGHTING

Sheet No.
E-202

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