

GENERAL NOTES:

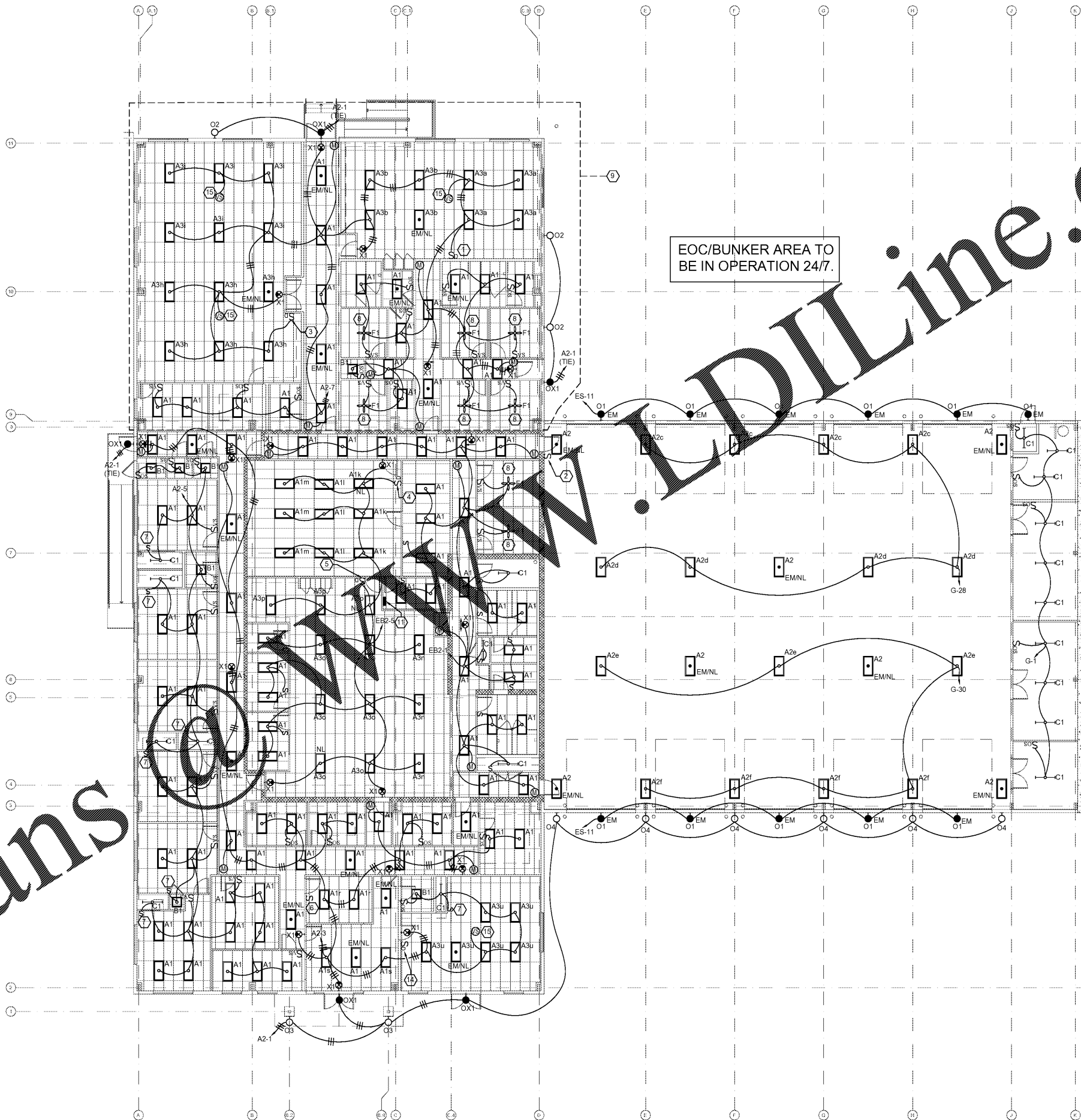
1. LOWER CASE LETTERS ON LIGHT FIXTURE LABELS ARE FOR SWITCH DESIGNATIONS. SEE 1/E-0.2 FOR DETAILS.
2. ALL A1 FIXTURES LABELED AS EMERGENCY/NIGHT LIGHTS ARE TO BE CIRCUITED TO ES-13. ALL A2 FIXTURES LABELED AS EMERGENCY/NIGHT LIGHTS ARE TO BE CIRCUITED TO ES-1.
3. PROVIDE UNSWITCHED HOT TO ALL EXIT AND EMERGENCY LIGHTS WITH BATTERY BACKUPS.

LEGEND NOTES:

- 1 SWITCHBANK 1. SEE 1/E-0.2.
- 2 SWITCHBANK 2. SEE 1/E-0.2.
- 3 SWITCHBANK 3. SEE 1/E-0.2.
- 4 SWITCHBANK 4. SEE 1/E-0.2.
- 5 SWITCHBANK 5. SEE 1/E-0.2.
- 6 SWITCHBANK 6. SEE 1/E-0.2.
- 7 PILOT LIGHT SWITCH TO CONTROL CLOSET LIGHT(S).
- 8 LOW VOLTAGE SWITCH MOUNTED NEXT TO DOOR AND CEILING MOUNTED VACANCY SENSOR TO CONTROL LIGHT KIT IN FAN. SEE LIGHTING CONTROL NOTES FOR ADDITIONAL DETAILS. FAN SPEED AND ON/OFF TO BE CONTROLLED ON FAN. ANCHOR FAN BOX TO BUILDING STRUCTURE WITH UNISTRUT.
- 9 THIS AREA TO BE PRICED AS AD-ALTERNATE (INCLUDES LIVING, KITCHEN, AND SLEEPING QUARTERS). VERIFY AREA WITH ARCHITECTURAL PLANS.
- 10 NOT USED.
- 11 ECLYPSE DIMMING CONTROLLER LOCATION. POWER TO EB2-40.
- 12 NOT USED.
- 13 NOT USED.
- 14 DIMMING SWITCH WITH "U" SWITCH DESIGNATION WITH "COMMUNITY ROOM" LABEL FOR ZONE CONTROLLED.
- 15 LOW VOLTAGE VACANCY SENSOR, NOT LINE VOLTAGE.

LIGHTING CONTROLS NOTES:

1. ALL DIMMING SWITCHES TO BE ACUITY NP0DM. ARCHITECT TO SELECT FINISHES AND COLORS. SEE 2/E-0.2 FOR BUTTON CHANNEL LAYOUTS. EACH DIMMING ZONE TO BE PROVIDED WITH NPP16D-0-10V DIMMING PACK. ZONES ON EMERGENCY PANELS SHALL UL924 EMERGENCY LISTED POWER PACKS.
2. DIMMING SWITCHES TO BE PROVIDED WITH ACUITY NPP16 POWER/RELAY PACK MOUNTED ABOVE ACCESSIBLE CEILING. SWITCHES ON EMERGENCY PANELS SHALL HAVE UL924 EMERGENCY LISTED POWER PACKS.
3. ALL MOTION SENSORS TO BE ACUITY WVR-PDT-16-KIT. MOUNT IN TOP CORNER BETWEEN WALL AND CEILING. LIGHTS IN HALLWAYS TO TURN ON UPON ACTIVATION, AND SHALL TURN OFF IF NO MOTION IS DETECTED AFTER A TIME SPECIFIED BY OWNER.
4. ALL WALL MOUNTED OCCUPANCY SENSORS TO BE ACUITY WSX-PDT-SA. LIGHTS IN ASSOCIATED ROOMS TO TURN ON UPON ACTIVATION, AND SHALL TURN OFF IF NO OCCUPANCY IS DETECTED AFTER A TIME SPECIFIED BY OWNER, OR IF LOW VOLTAGE SWITCH IS PRESSED.
5. ALL CEILING MOUNTED VACANCY SENSORS TO BE ACUITY NCM-PDT-10. SENSORS TO BE SWITCHED FOR VACANCY, RATHER THAN THE DEFAULT OCCUPANCY SETTING. ALL WALL MOUNTED VACANCY SENSORS TO BE ACUITY WSX-PDT-VA. LIGHTS IN ASSOCIATED ROOMS TO TURN ON MANUALLY WITH SWITCH, AND SHALL TURN OFF IF VACANCY IS DETECTED AFTER A TIME SPECIFIED BY OWNER.
6. DIMMING CONTROLS SYSTEM TO BE ACUITY "ECLYPSE" NECY. TIMECLOCK INTEGRAL TO SYSTEM. SEE KEYNOTES AND E-0.2 FOR DETAILS. PROVIDE (3) NBRG-8-KIT IN SAME ROOM FOR EACH DIMMING ZONE. TIE TO SAME CIRCUIT AS ECLYPSE SYSTEM.
7. LIGHTS IN AND JUST OUTSIDE THE APPARATUS BAY (FIXTURES O1 AND A2) SHALL BE TIED TO AN NIGHT COMPATIBLE MOMENTARY CONTACT ON THE FIRE ALARM SYSTEM. UPON ACTIVATION OF FIRE ALARM, CONTACT TO TURN LIGHTS ON. CONTACT TO OVERRIDE NORMAL OPERATION TIMECLOCK SCHEDULE.
8. EMERGENCY LIGHTS ON DIMMING SWITCHES SHALL BE WIRED SUCH THAT WHEN EMERGENCY POWER IS INITIATED, LIGHTS WILL TURN ON AT 100%.
9. LIGHTS IN THE SLEEPING QUARTERS SHALL BE TIED TO A NIGHT MOMENTARY CONTACT ON THE FIRE ALARM SYSTEM. UPON ACTIVATION OF FIRE ALARM, CONTACT TO TURN LIGHTS ON. MOMENTARY CONTACT TO ALSO BE CONNECTED TO SPEAKER SYSTEM. IF SPEAKER IS ACTIVATED IN ROOM, LIGHTS TO TURN ON. COORDINATE LOCATION OF SPEAKER SYSTEM LOCATIONS WITH OWNER. VACANCY SENSORS IN THESE ROOMS TO BE NIGHT COMPATIBLE.
10. COORDINATE WIRING OF CONTROLS WITH MANUFACTURER FOR PROPER OPERATION OF SYSTEM. CONTACT MANUFACTURER AND/OR ENGINEER FOR CLARIFICATIONS ON SYSTEM.
11. A 3RD PARTY TESTING AGENCY SHALL TEST THE SYSTEM AND REPORT ANY MALFUNCTIONS. THE CONTRACTOR SHALL BE AVAILABLE DURING TESTING, AND ANY MALFUNCTIONS SHALL RESOLVED AT THE CONTRACTOR'S EXPENSE. SEE BOOK SPECS FOR ADDITIONAL NOTES ON TESTING SYSTEM DURING COMMISSIONING.
12. IF ALTERNATES ARE SUBMITTED FOR ANY DEVICES SPECIFIED ABOVE, CONTRACTOR MUST DEMONSTRATE THAT ALTERNATES WILL PROVIDE THE SAME FUNCTION AND MEET THE OWNER'S NEEDS. SUBMITTAL MUST INCLUDE CUT SHEETS, WIRING DIAGRAMS, AND A NARRATIVE DESCRIBING THE DIFFERENCES BETWEEN SPECIFIED AND SUBMITTED ITEMS. NARRATIVE MUST SHOW HOW AND WHY DEVICES WILL MEET THE SAME FORM AND FUNCTION AND OWNER'S NEEDS. FINALLY, NARRATIVE SHALL CONFIRM THAT CONTROLS ARE COMPATIBLE WITH LIGHT FIXTURES.



EOC/BUNKER AREA TO BE IN OPERATION 24/7.

1 LIGHTING PLAN - ELECTRICAL
E1.2 SCALE: 3/32" = 1'-0"



DESIGN WORKS

FANNIN COUNTY:
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TITLE: LIGHTING PLAN - ELECTRICAL

PROJECT: FANNIN CO. PUBLIC SAFETY COMPLEX
964 WINDY RIDGE ROAD
BLUE RIDGE, GA 30513

ISSUE:	REVISIONS:

SEAL



DRAWN BY/ CHECKED BY:	DATE:
IJC/SWL	4.19.2017

PROJECT NO.	SHEET NO.:
1517	E-1.2

Order Plans