## KEYED NOTES

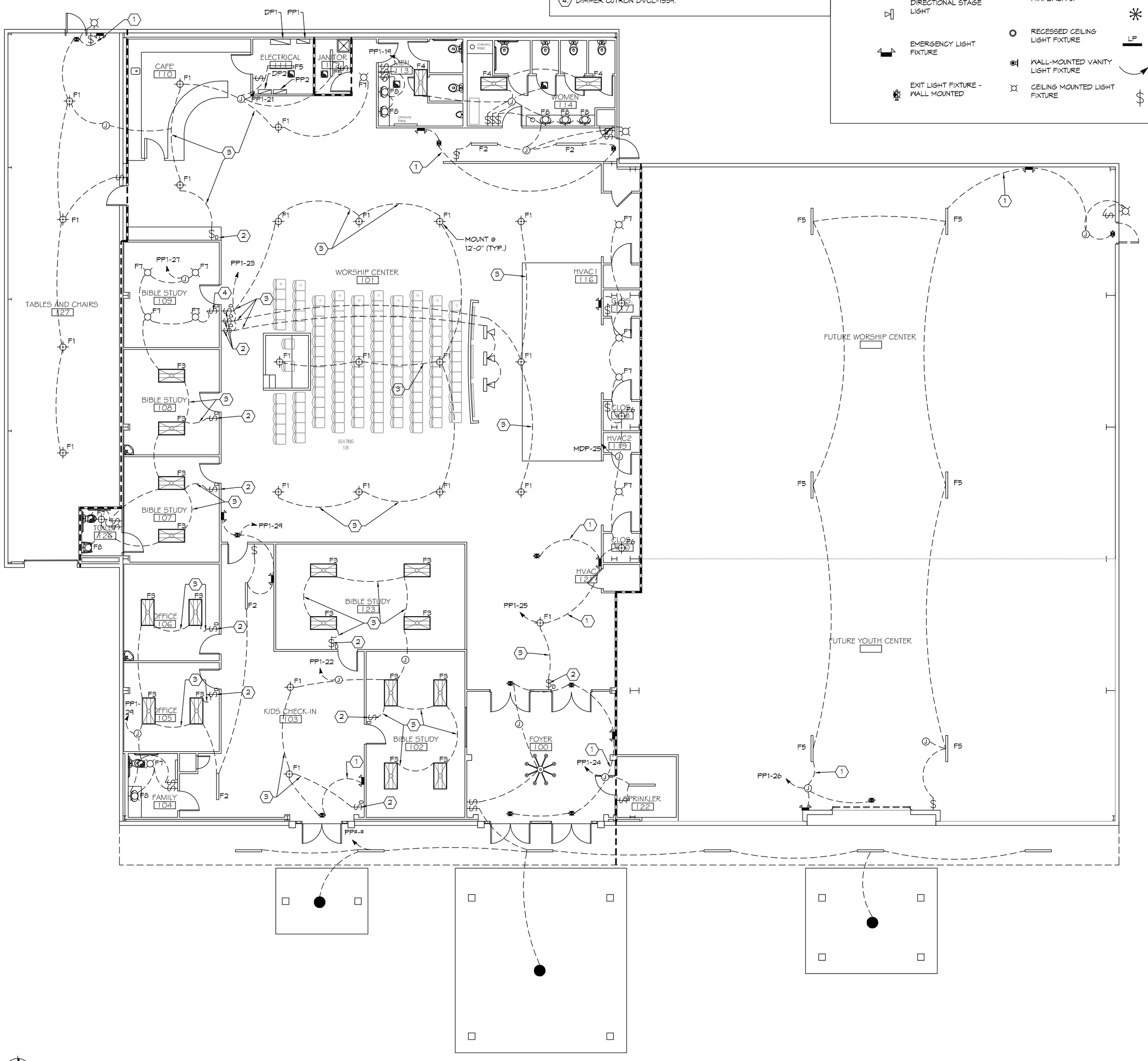
1. CONNECT EMERGENCY LIGHT CIRCUIT TO UNSTITCHED HOT OF LIGHTING CIRCUIT.
2. 0-10V DIMMER. CUTRON DIVA-DVTV-COLOR.
3. PROVIDE (2) CONDUCTOR 0-10V WIRING WITH 120V CONDUCTORS FOR 0-10V DIMMING.
4. DIMMER CUTRON DVCL-1539.

## LEGEND

- 2X4" SUSPENDED FLUORESCENT LIGHT FIXTURE LITHONIA 2GT8 3 32 A12
- DIRECTIONAL STAGE LIGHT
- EMERGENCY LIGHT FIXTURE
- EXIT LIGHT FIXTURE - WALL MOUNTED
- EXIT LIGHT FIXTURE - CEILING MOUNTED
- LED WALL MOUNTED LIGHT FIXTURE WITH 90 MIN. BACK-UP
- RECESSED CEILING LIGHT FIXTURE
- WALL-MOUNTED VANITY LIGHT FIXTURE
- CEILING MOUNTED LIGHT FIXTURE
- CEILING MOUNTED FLUORESCENT STRIP FIXTURE (2 - 32W BULB)
- CHANDELIER LIGHT FIXTURE
- LP ELECTRIC PANEL BOARD
- CIRCUIT HOME RUN
- LIGHT SWITCH 120V COMMERCIAL GRADE
- LIGHT SWITCH - 3-WAY 120V COMMERCIAL GRADE
- D LIGHT SWITCH - DIMMER 120V COMMERCIAL GRADE
- VENT/EXHAUST FAN ONLY, SEE MECHANICAL SHEET

## GENERAL LIGHTING NOTES

1. ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
2. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
3. WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
4. ALL CONDUCTORS SHALL BE #12 AWG UNLESS NOTED OTHERWISE.
5. ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
6. ALL CONDUCTORS SHALL BE COPPER.
7. WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
8. MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
9. ALL GANGED SWITCHES SHALL HAVE A COMMON SEAMLESS FACEPLATE. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN AT ONE (1) LOCATION, ADDITIONAL MULTI-GANGED BOXES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTI-GANGS SHALL BE AS EVEN AS POSSIBLE.
10. EACH DIMMER SWITCH SHALL HAVE A WATTING RATING 25% HIGHER THAN THE TOTAL WATTAGE OF AL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2200 WATTS, LUTRON NOVA T-STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LUTRON NOVA T-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS HAL LBE LUTRON NOVA T-STAR.
11. WHERE FLUORESCENT FIXTURES ARE SHOWN TO BE DIMMED, THE FIXTURES SHALL HAVE DIMMING TYPE BALLASTS WHICH ARE COMPATIBLE WITH THE SPECIFIED DIMMERS.
12. WHERE LED FIXTURES/LAMPS ARE SHOWN TO BE DIMMED, THE DIMMER SHALL BE COMPATIBLE WITH THE FIXTURE/LAMP SPECIFIED OR PROVIDED.
13. ALL EMERGENCY LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
14. ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.73G.




1 LIGHTING PLAN PHASE A
SCALE: 1/8"=1'-0"

| LIGHTING FIXTURE SCHEDULE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| TYPES | REMARKS | CATALOG NO. | MOUNTING | LAMPS | | | | |
| | | | | VOLT | QTY | TYPE | TOTAL WATTS | NOTES |
| F1 | UFU PENDANT 8000LM | PORTFOLIO LSMAC-48-BOW-90 90-DE010-MB | PENDANT | 120 | 1 | LED | 88 | 3000K |
| F2 | NARROW SURFACE 2400LM | BAKTCO BSS205-4-30-L-A-VE RIFY MOUNTING-SN-AW | SURFACE/ PENDANT | 120 | 1 | LED | 6 | 3000K |
| F3 | FLAT PANEL 2X4 5300LM | METALUX 24FP5830 C9 WITH SURFACE MOUNT KIT | SURFACE | 120 | 1 | LED | 58 | 3000K |
| F4 | FLAT PANEL 2X4 3900LM | METALUX 24FP5830 C9 WITH SURFACE MOUNT KIT | SURFACE | 120 | 1 | LED | 40 | 3000K |
| F5 | STRIP 3450LM | METALUX 4GNLED-LD 5-34SL-LN-UNV-GDI | SURFACE | 120 | 1 | LED | 25 | 3000K |
| F6 | DROM 1060LM | METALUX FM-LED-12-WH-830-PR | SURFACE | 120 | 1 | LED | 14 | 3000K |
| F7 | DOWNLIGHT 900LM | HALO ML560R930 -5925C-E550ICAT | RECESS | 120 | 1 | LED | 9 | 3000K |
| F8 | VANITY LIGHT | OXYGEN 3-537-2124 | WALL | 120 | 1 | LED | 15 | 2700K |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REVISIONS

| # | DESCRIPTION | DATE |
|---|---|---|
| | | |

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SHEET TITLE:
LIGHTING PLAN
PHASE A

DRAWING NUMBER:
E103

SHEET No: 15 of 18