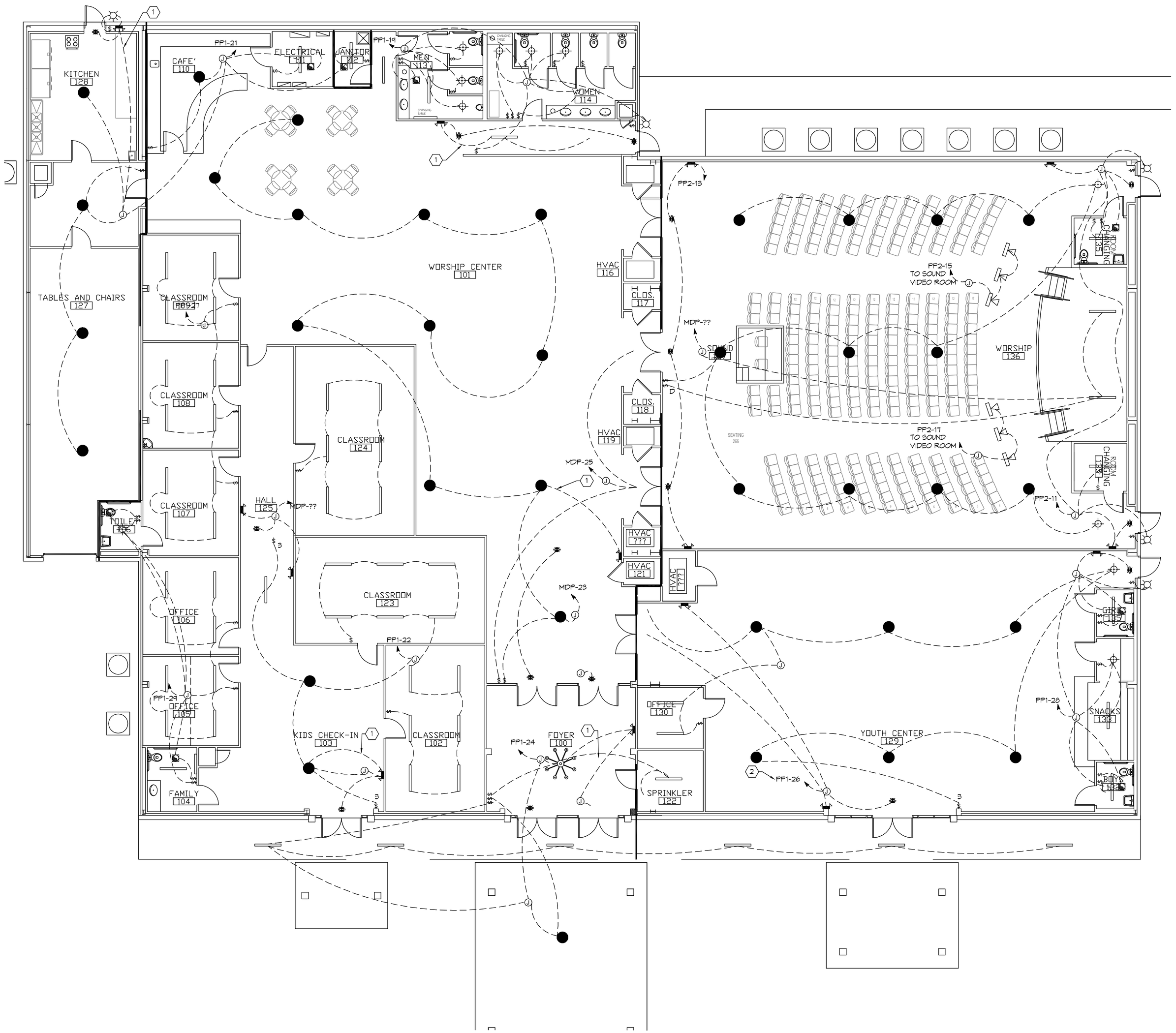

2 LIGHTING PLAN PHASE B

SCALE: 1/8"=1'-0"

N

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 2000 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.

LEGEND

- 2X4' SUSPENDED FLUORESCENT LIGHT FIXTURE (3 - 32W BULB) LITHONIA 2GT8 3 32 A12
- CEILING MOUNTED FLUORESCENT STRIP FIXTURE (2 - 32W BULB)
- 2X2' SUSPENDED FLUORESCENT LIGHT FIXTURE (2 BULB 51W) LITHONIA 2GTL2 33L A19 LP840
- LED EXTERIOR, MOTION ACTIVATED FLOOD LIGHT WITH PE-PHOTO TIMER (240W)
- DIRECTIONAL STAGE LIGHT (75W LED)
- CHANDELIER LIGHT FIXTURE
- EMERGENCY LIGHT FIXTURE(12W)
- LP ELECTRIC PANEL BOARD
- CIRCUIT HOME RUN
- EXIT LIGHT FIXTURE - WALL MOUNTED (10W)
- LIGHT SWITCH 120V COMMERCIAL GRADE
- EXIT LIGHT FIXTURE - CEILING MOUNTED (10W)
- LIGHT SWITCH - 3-WAY 120V COMMERCIAL GRADE
- LED WALL MOUNTED LIGHT FIXTURE WITH 90 MIN. BACK-UP (75W)
- LIGHT SWITCH - DIMMER 120V COMMERCIAL GRADE
- RECESSED CEILING LIGHT FIXTURE (90W)
- VENT/LIGHT COMBO UNIT(23W), SEE MECHANICAL
- WALL-MOUNTED VANITY LIGHT FIXTURE (100W)
- VENT/EXHAUST FAN ONLY, SEE MECHANICAL SHEET
- CEILING MOUNTED LIGHT FIXTURE (100W)

KEYED NOTES

1. CONNECT EMERGENCY LIGHT CIRCUIT TO UNSWITCHED HOT OF LIGHTING CIRCUIT.
2. REUSE CIRCUIT INSTALLED IN PHASE 1 FOR LIGHT IN YOUTH CENTER.

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REVISIONS

#	DESCRIPTION	DATE

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GRACE FELLOWSHIP

34442 WILLIS ALLEY
PEARL RIVER LA.

JOB No: 2340 DATE: 02/07/2018
DRAWN BY: MKM CHECKED BY: BAM

SHEET TITLE:
LIGHTING PLAN
PHASE B

DRAWING NUMBER:
E104

SHEET No: 14 of ?