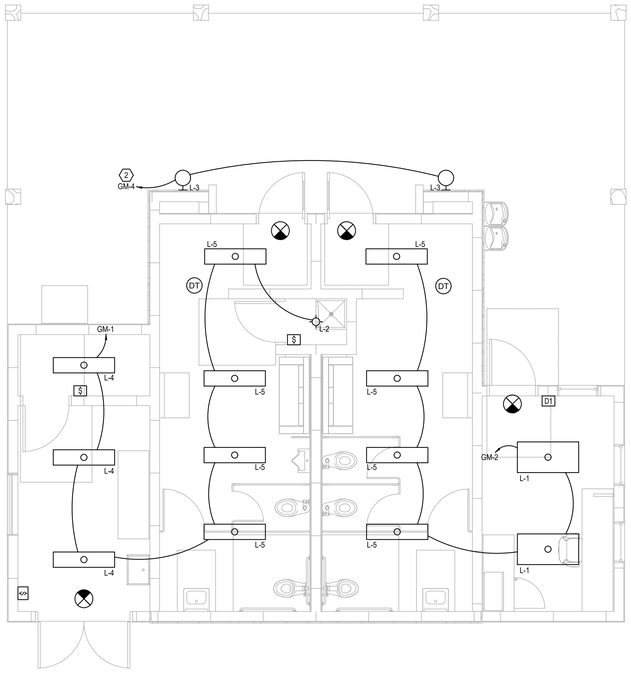

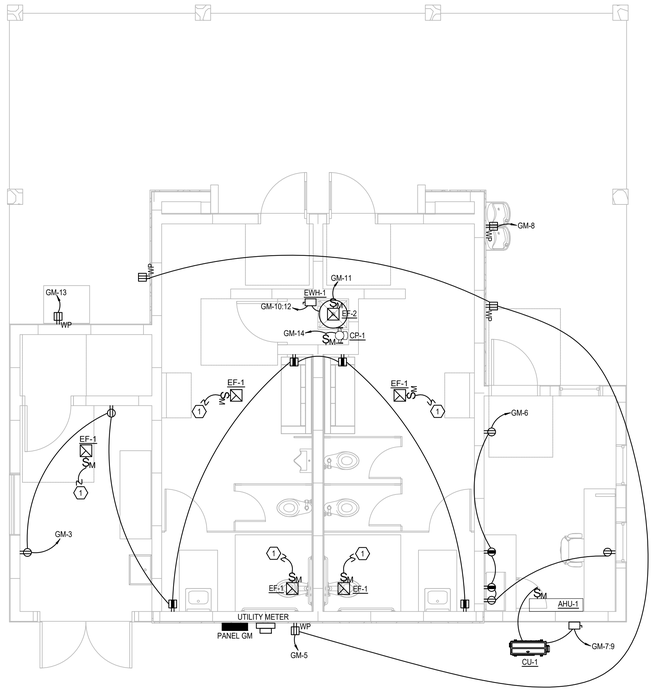

ELECTRICAL POWER AND LIGHTING PLANS

SCALE: 1/4"=1'-0"

0 2' 4' 8'

GENERAL NOTES:

a. REFER TO SYMBOL LEGEND ON SHEET E001.

b. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS TO COORDINATE EXACT PLACEMENT OF ALL DEVICES, EQUIPMENT, FIXTURES, SWITCHES AND OUTLETS.

c. REFER TO EQUIPMENT SCHEDULES ON DRAWINGS E701 FOR DISCONNECT, CONDUIT AND WIRE SIZES.

d. ALL FEEDERS ARE TO HAVE LESS THAN 2% TOTAL VOLTAGE DROP AND ALL BRANCH CIRCUITS SHALL HAVE LESS THAN 3% VOLTAGE DROP.

e. ALL BRANCH CIRCUITS TO BE PROVIDED WITH DEDICATED NEUTRAL.

f. CONTRACTOR TO SEGREGATE ALL GROUNDS AND NEUTRALS ONTO THE CORRECT BUS.

g. CONTRACTOR TO CONFIRM THAT THERE IS A GROUND CONDUCTOR FOR EACH LOAD OR THAT THE CONDUIT PATH GROUND IS CONTINUOUS FOR EACH LOAD.

h. CONTRACTOR SHALL PROVIDE ARC FLASH WARNING LABELS FOR ALL NEW PANELS.

i. CONTRACTOR TO IDENTIFY CONDUITS EXITING PANEL WITH CIRCUIT NUMBER INFORMATION.

j. ENSURE NEW PANEL HEIGHT DOES NOT RESULT IN EXCEEDING 6'-7" TO HIGHEST BREAKER.

PLAN KEY NOTES: (#)

1. EXHAUST FAN TO BE CONNECTED TO LOCAL LIGHTING AND CONTROLLED VIA LOCAL LIGHTING CONTROLS.
2. EXTERIOR BUILDING LIGHTING TO BE CONTROLLED VIA PHOTOCELL ON / PHOTOCELL OFF.

PROJECT LEAD & CIVIL ENGINEERING:

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REVISIONS

NO.	DESCRIPTION	DATE

PRELIMINARY PLAN NOT FOR CONSTRUCTION

THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

ISSUE DATE:	XX/XX/20
DESIGNED BY:	XXX
DRAWN BY:	XXX
CHECKED BY:	XXX

THOMAS F. DONAHUE, P.E.
FLORIDA REG. NO. 60529
(FOR THE FIRM)

CLIENT
VILLAGE OF PINECREST
PINECREST PARKS & RECREATION

PROJECT

SHEET TITLE
ELECTRICAL POWER AND LIGHTING PLANS

SHEET NUMBER E301

KEITH PROJECT NUMBER 13861.00

CRAIG W. THOMPSON – FL92233
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SGM #: 2024-256

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Plotted by: mitch On 11/1/2024 4:23 PM

Drawing name: O:\PROJECT FILES\2024\2024-256 Village of Pinecrest- Gary Matzner Park\Drawings\1500-E301-2024256.dwg

STATUS: PRELIMINARY