



GENERAL NOTES:

- REFER TO SYMBOL LEGEND ON SHEET E001.
- REFER TO ARCHITECTURAL INTERIOR ELEVATIONS TO COORDINATE EXACT PLACEMENT OF ALL DEVICES, EQUIPMENT, FIXTURES, SWITCHES AND OUTLETS.
- REFER TO EQUIPMENT SCHEDULES ON DRAWINGS E701 FOR DISCONNECT, CONDUIT AND WIRE SIZES.
- ALL FEEDERS ARE TO HAVE LESS THAN 2% TOTAL VOLTAGE DROP AND ALL BRANCH CIRCUITS SHALL HAVE LESS THAN 3% VOLTAGE DROP.
- ALL BRANCH CIRCUITS TO BE PROVIDED WITH DEDICATED NEUTRAL.
- CONTRACTOR TO SEGREGATE ALL GROUNDS AND NEUTRALS ONTO THE CORRECT BUS.
- CONTRACTOR TO CONFIRM THAT THERE IS A GROUND CONDUCTOR FOR EACH LOAD OR THAT THE CONDUIT PATH GROUND IS CONTINUOUS FOR EACH LOAD.
- CONTRACTOR TO IDENTIFY CONDUITS EXITING PANEL WITH CIRCUIT NUMBER INFORMATION.
- ENSURE NEW PANEL HEIGHT DOES NOT RESULT IN EXCEEDING 6'-7\"/>
- REFER TO DETAILS FOR ALL UNDERGROUND CONDUITS.
- ALL SITE LIGHTING TO BE CONTROLLED VIA PHOTOCELL ON / PHOTOCELL OFF.

PLAN KEY NOTES:

- COORDINATE EXACT LOCATION OF TRANSFORMER WITH UTILITY COMPANY. CONTRACTOR TO REFER TO APPENDIX A AND FPL EXHIBIT SHEET EX-101.
- LIGHT POLE TO INCLUDE SECURITY CAMERA. PROVIDE CAT6 CABLE IN 1\"/>
- ENSURE CONDUIT AND CAT6 CABLE FOR CAMERA IS ROUTED ON A DIRECT LINE TO LIGHT POLE TO ENSURE THE CAMERA IS WITHIN 100 METERS OF THE HEAD END EQUIPMENT FOR P.O.E. CONNECTION.

PROJECT LEAD & CIVIL ENGINEERING:

KEITH
301 EAST ATLANTIC BLVD.
POMPAHO BEACH, FL 33060
PH: (954) 788-3400
Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB8660
Florida Landscape Architecture Business License: LC26000457

LANDSCAPE ARCHITECT:

MKSK
801 INTERNATIONAL PARKWAY
LAKE MARY, FL 32746
407.871.9607
MKSKSTUDIOS.COM

ARCHITECT:

WA
WANNEMACHER, JENSEN ARCHITECTS
815 NORTHWEST 57 AVE. SUITE 219
MIAMI, FLORIDA 33126
727-822-5568
WJARC.COM AA0002277

MECHANICAL, PLUMBING, & ELECTRICAL ENGINEERING:

SGM
ENGINEERING
5301 WATERFORD DISTRICT DR.
SUITE 750
954-421-1944
SGMENGINEERING.COM CA-00006208

REVISIONS

NO.	DESCRIPTION	DATE
	ISSUED FOR BUILDING PERMIT	11/21/2024
	REVISED FOR BUILDING PERMIT	01/10/2025
Δ	BLDG PERMIT REV. 1	03/28/2025

**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

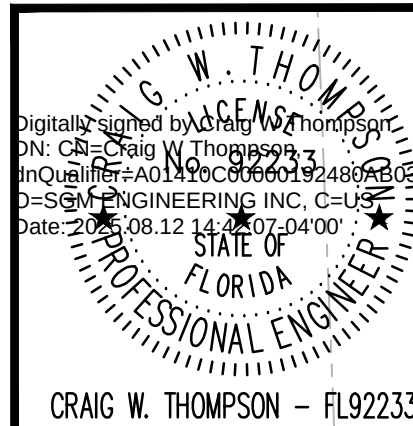
SHEET TITLE

ELECTRICAL
SITE PLAN

SHEET
NUMBER E101

KEITH PROJECT
NUMBER 13861.00

This item has been digitally signed
and sealed by Craig W. Thompson,
P.E. on the date adjacent to the
seal. Signature must be verified
on any electronic copies.



SGM
ENGINEERING

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2024-256
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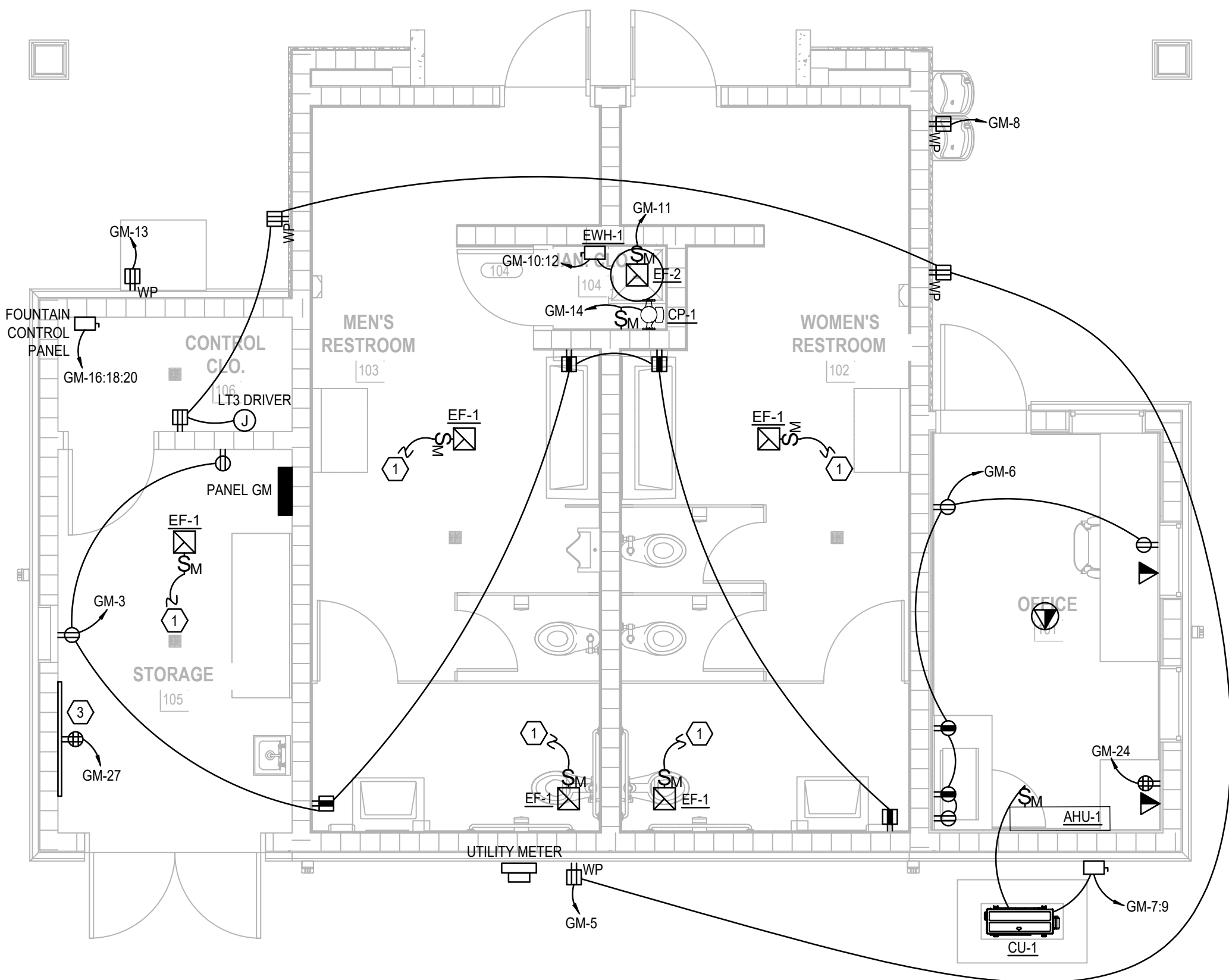
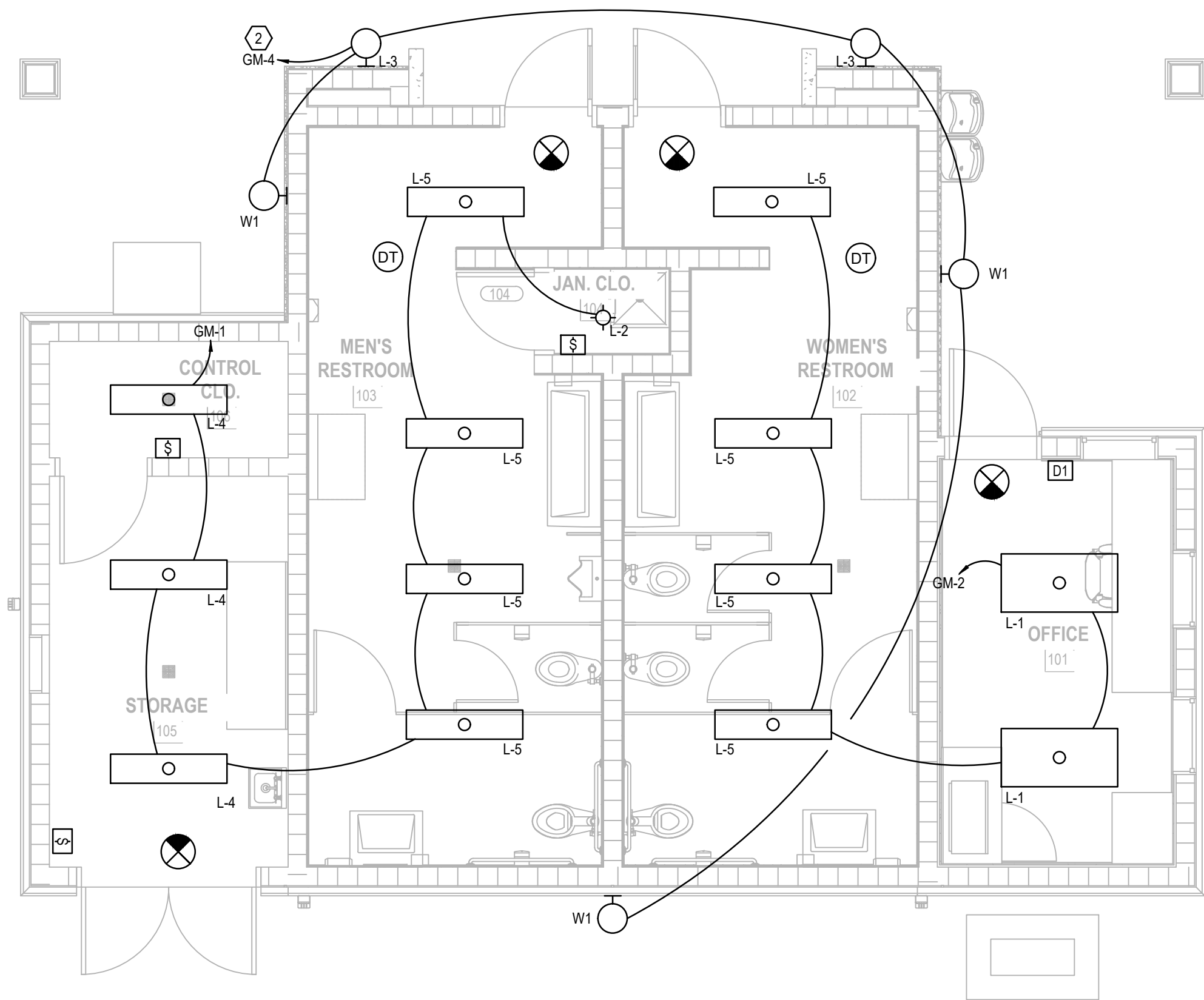
E

D

C

B

A



ELECTRICAL POWER AND LIGHTING PLANS

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



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- ALL BRANCH CIRCUITS TO BE PROVIDED WITH DEDICATED NEUTRAL.
- CONTRACTOR TO SEGREGATE ALL GROUNDS AND NEUTRALS ONTO THE CORRECT BUS.
- CONTRACTOR TO CONFIRM THAT THERE IS A GROUND CONDUCTOR FOR EACH LOAD OR THAT THE CONDUIT PATH GROUND IS CONTINUOUS FOR EACH LOAD.
- CONTRACTOR SHALL PROVIDE ARC FLASH WARNING LABELS FOR ALL NEW PANELS.
- CONTRACTOR TO IDENTIFY CONDUITS EXITING PANEL WITH CIRCUIT NUMBER INFORMATION.
- ENSURE NEW PANEL HEIGHT DOES NOT RESULT IN EXCEEDING 6'-7" TO HIGHEST BREAKER.

PLAN KEY NOTES: ④

- EXHAUST FAN TO BE CONNECTED TO LOCAL LIGHTING AND CONTROLLED VIA LOCAL LIGHTING CONTROLS.
- EXTERIOR BUILDING LIGHTING TO BE CONTROLLED VIA PHOTOCELL ON / PHOTOCELL OFF.
- AT&T AND COMCAST DEMARCATION PLYWOOD, PROVIDE (2) 4" CONDUITS TO HAND HOLE AT PROPERTY LINE. CONFIRM LOCATION OF HAND HOLE IN FIELD.

PROJECT LEAD & CIVIL ENGINEERING:



LANDSCAPE ARCHITECT:



ARCHITECT:



MECHANICAL, PLUMBING, & ELECTRICAL ENGINEERING:



REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUED FOR BUILDING PERMIT	11/21/2024
2	REVISED FOR BUILDING PERMIT	01/10/2025

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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



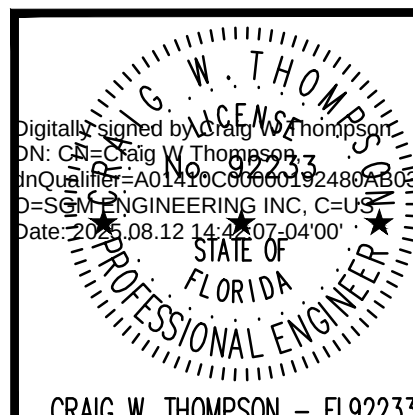
PROJECT

SHEET TITLE

**ELECTRICAL
POWER AND
LIGHTING PLANS**

SHEET
NUMBER
E301

KEITH PROJECT
NUMBER
13861.00



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STATUS: PRELIMINARY

