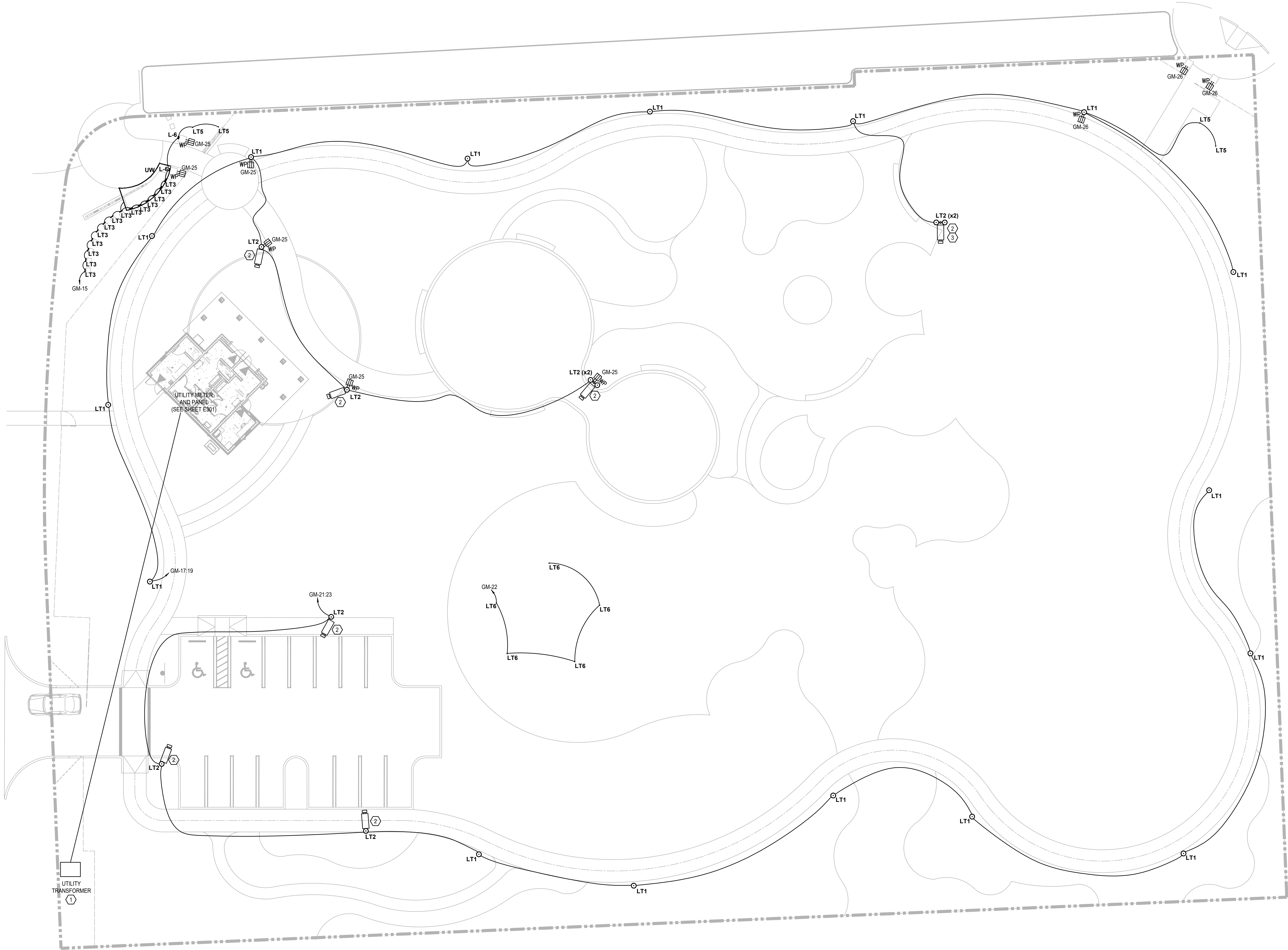
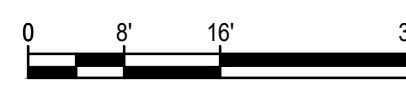


E
D
C
B
A

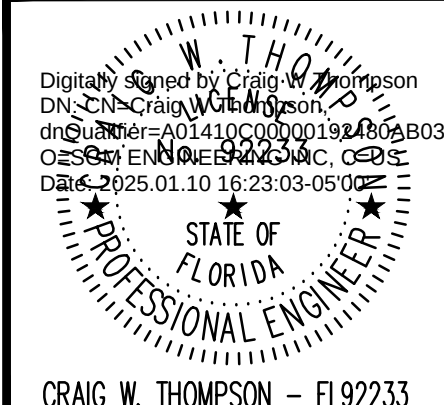


ELECTRICAL SITE PLAN

SCALE: 1/16"=1'-0"



This item has been electronically signed and sealed by Craig W. Thompson, P.E. using a Digital Signature. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.



SGMENGINEERING

SGM #:
2024-256

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CA-00006208

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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" TO HIGHEST BREAKER.
- 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" CONDUIT FOR P.O.E CONNECTION FROM CAMERA HEAD END EQUIPMENT IN OFFICE. SYMBOLS ON PLANS SHOWN FOR REFERENCE ONLY. LOCATE AIMING DIRECTION OF CAMERAS WITH OWNER.
- 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.
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PH: (954) 788-3400
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Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC26000457

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WA

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MECHANICAL, PLUMBING, & ELECTRICAL ENGINEERING:

SGMENGINEERING

5301 WATERFORD DISTRICT DR.
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REVISIONS		
NO.	DESCRIPTION	DATE
1	ISSUED FOR BUILDING PERMIT	11/21/2024
2	REVISED FOR BUILDING PERMIT	01/10/2025

**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

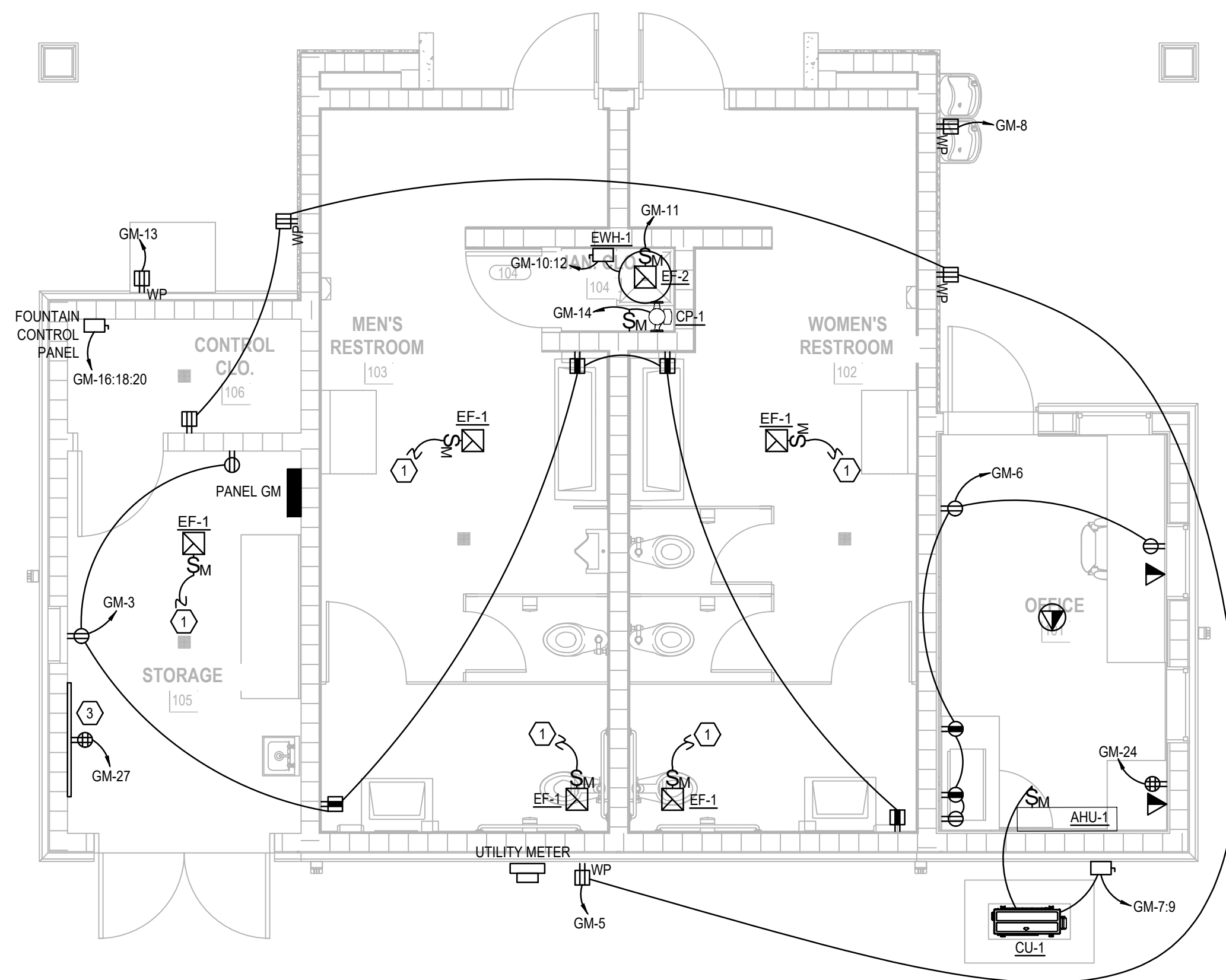
SHEET TITLE

ELECTRICAL
SITE PLAN

SHEET
NUMBER E101

KEITH PROJECT
NUMBER 13861.00

STATUS: PRELIMINARY



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

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KEITH PROJECT
NUMBER 13861.00

STATUS: PRELIMINARY

