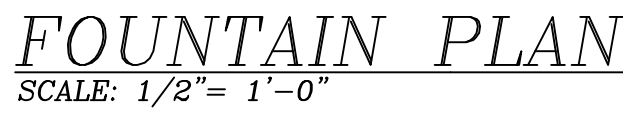




- A**



FOUNTAIN DATA	
SURFACE AREA	98 SQ. FT.
VOLUME	1,100 GALLONS
OPERATING WATER LEVEL	1 FT. 6 IN.
SHUT DOWN WATER LEVEL	1 FT. 6 IN.
FEATURE RATE	50 GPM
FILTRATION RATE	28 GPM
FILTER TURNOVER	0 HR. 39 MIN.

REVISIONS		
NO.	DESCRIPTION	DATE
	ISSUED FOR BUILDING PERMIT	11/21/24
	RESPONSE TO RFI-05	11/19/25
	RESPONSE TO RFI-22	12/15/25

[illegible]

ISSUE DATE:	11/19/25
DESIGNED BY:	
DRAWN BY:	RV
CHECKED BY:	JMW

Digitally signed
by Joel M Wolcott
Date: 2025.12.12
15:22:59-05'00'

CLIENT
**VILLAGE OF
PINECREST**
PINECREST PARKS & RECREATION

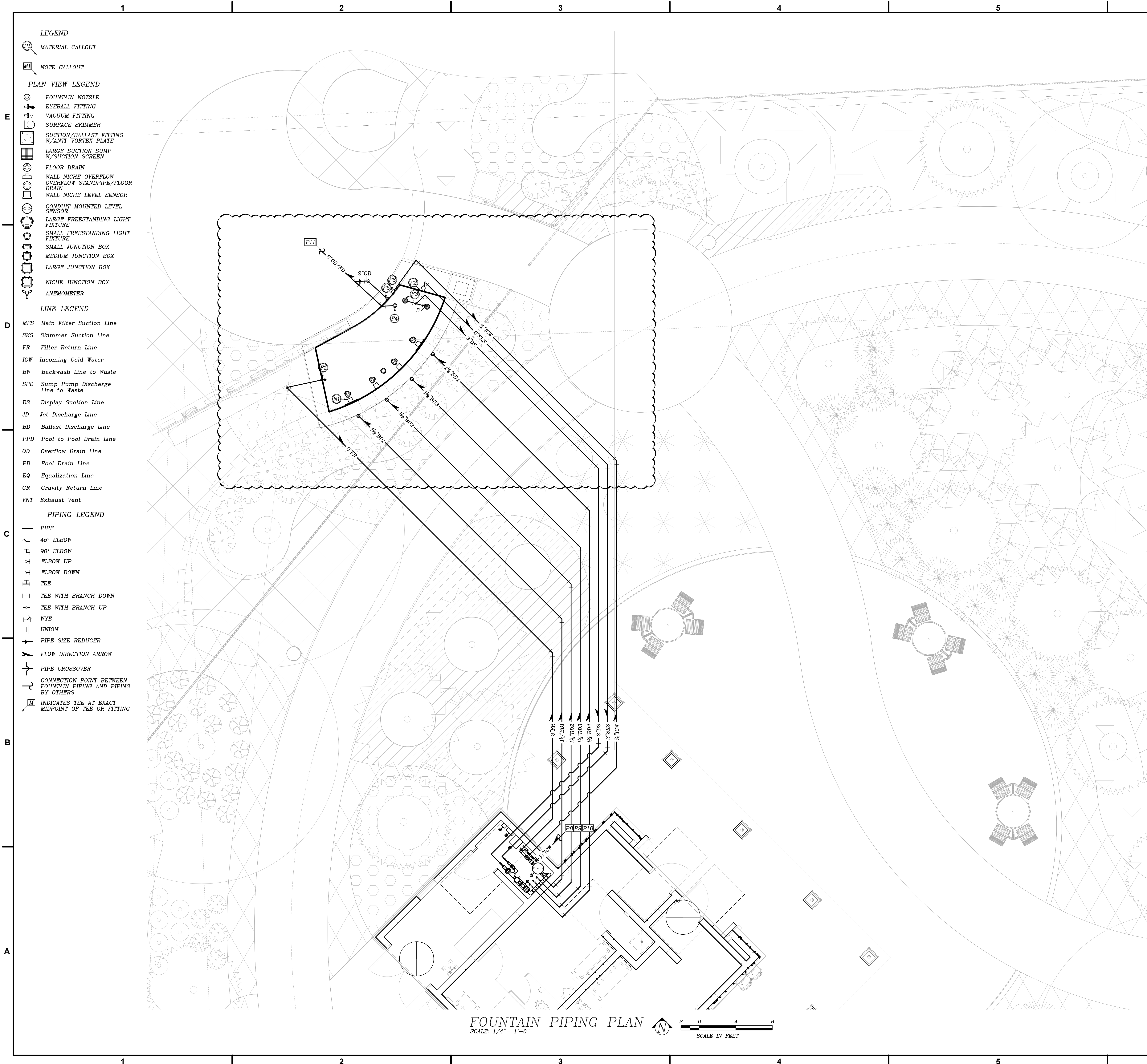
PROJECT

**GARY
MATZNER
PARK**

SHEET TITLE

**FOUNTAIN PLAN
AND SECTIONS**

SHEET NUMBER	F1.1
KEITH PROJECT NUMBER	13861.00



basin. See Civil plans for connection to an appropriate sewer.

MATERIAL LEGEND		
ITEM	QTY	DESCRIPTION
(N1)	4	Scupper
(F1)	1	Eyeball Fitting
(F2)	1	Front Access Skimmer
(F3)	2	Suction Sump
(F4)	1	Floor Drain
(F5)	1	Wall Niche Overflow
(F6)	1	Water Level Control
(L1)	4	Light Fixture
(E1)	1	Submersible Junction Box
(E2)	4	Cord Seal
(E3)	1	Slab Conduit
(E4)	1	Control Panel
(E5)	1	Lighting Transformer
(P1)	1	Display Pump
(W1)	1	Cartridge Filter
(W2)	1	Sanitizer

CHECKED BY: JM

Digitally signed
by Joel M
Wolcott
Date: 2025.12.15
20:03:30-05'00'

CLIENT

**VILLAGE OF
PINECREST**

PINECREST PARKS & RECREATION



Drawing	
STATUS: CONSTRUCTION DOCUMENTS	
SHEET TITLE	
FOUNTAIN PIPING PLAN	
SHEET NUMBER	F1.2
KEITH PROJECT NUMBER	1386100

A

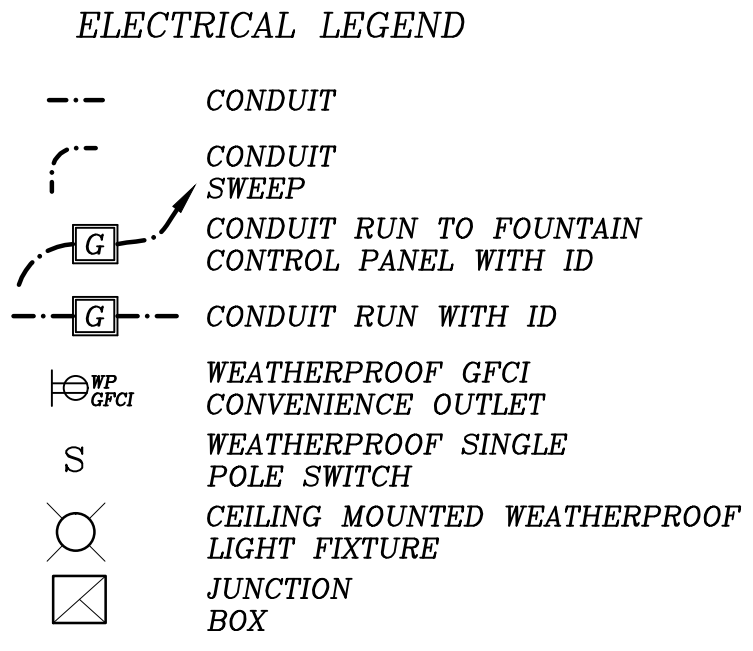


Diagram illustrating the connection of a fountain pump and control system. The components and their connections are labeled as follows:

- METAL FITTINGS**: Indicated by a line pointing to the top of the fountain structure.
- #8 SOLID COPPER BOND CONDUCTOR (TYPICAL)**: A line points to a conductor connecting the fountain structure to the control panel.
- LISTED BONDING CONNECTOR (TYPICAL)**: A line points to a connector between the fountain structure and the control panel.
- SUBMERSIBLE JUNCTION BOX ON STAINLESS STEEL SLAB CONDUIT**: A line points to a junction box connected to the fountain structure.
- FOUNTAIN STRUCTURE REINFORCING STEEL**: A line points to the steel reinforcement within the fountain structure.
- METAL PIPING SYSTEMS**: A line points to a pipe connected to the fountain structure.
- FOUNTAIN CONTROL PANEL**: A rectangular panel with terminals labeled 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- EQUIPMENT GROUNDING BAR**: A line points to a bar connected to the control panel.
- FOUNTAIN PUMP MOTOR**: A line points to the motor connected to the control panel.



FOUNTAIN
 SCALE: 1/2" = 1'-0"



CONDUIT LEGEND				
CIRCUIT ID	CONDUIT SIZE	WIRE SIZE	BREAKER	NOTES
A	-	-	MCB	INCOMING, 120/208 VOLT, 1PHASE
B	¾"	#210+G	CB1	3 HP, 208 VOLT, SINGLE PHASE PUMP
C	¾"	#212+G	CB2	AOP SANITIZER
D	¾"	#212+G	L-CB1	120 VOLT LIGHTING TRANSFORMER
E	¾"	#210, 2CAT5+G	L-CB1	12 VOLT LIGHT FIXTURES

SHEET 5 OF 9



STATUS: CONSTRUCTION DOCUMENTS

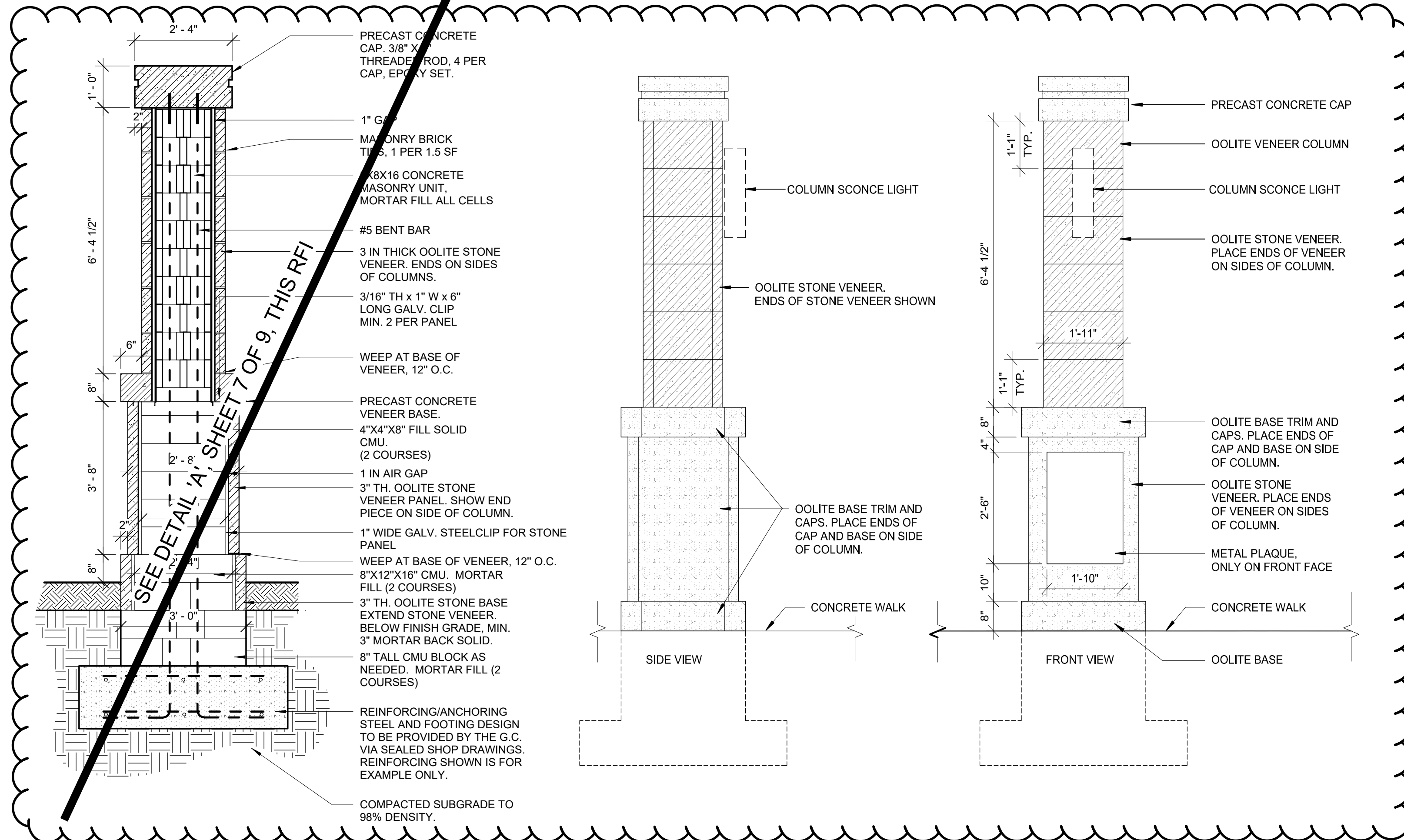
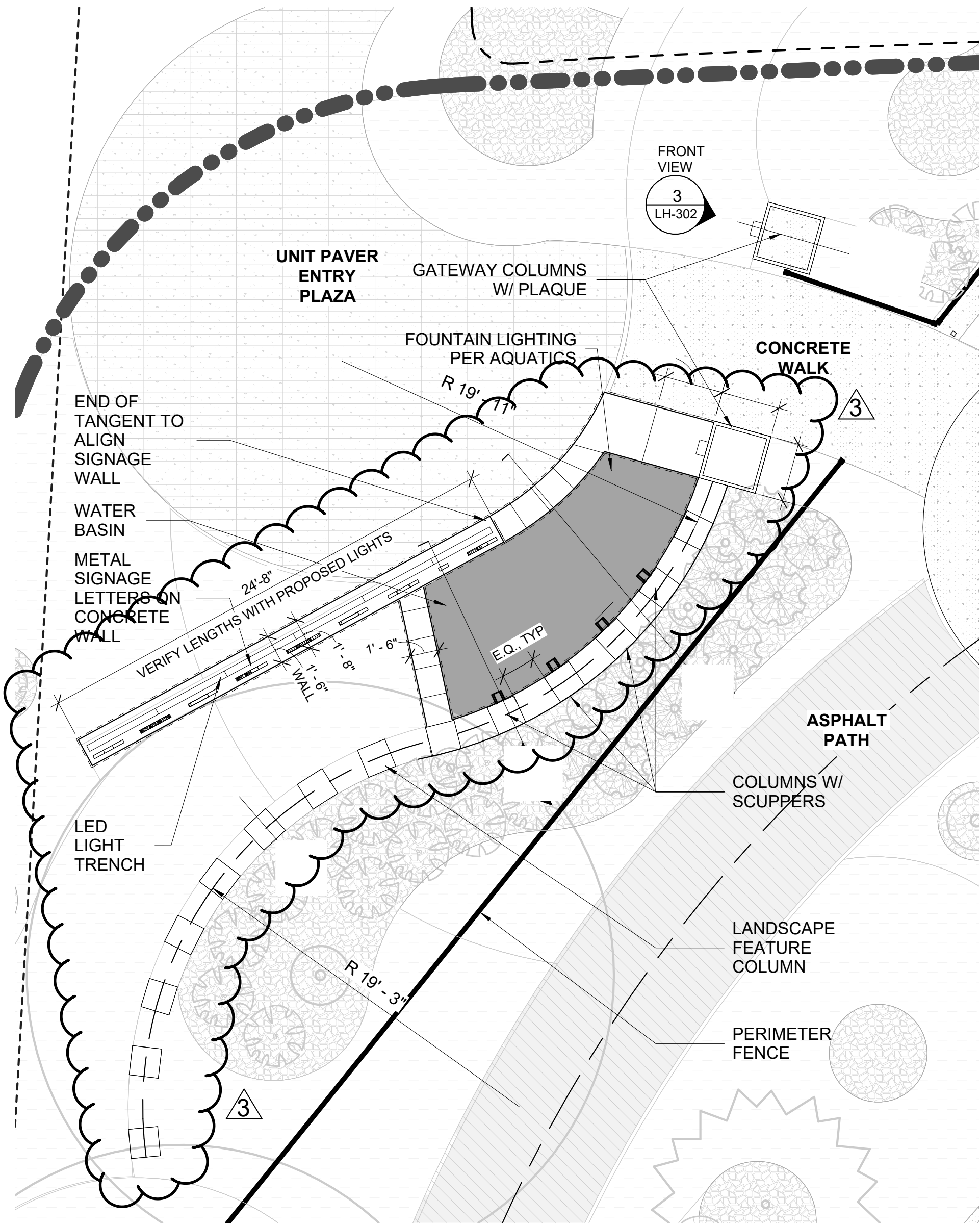
E

D

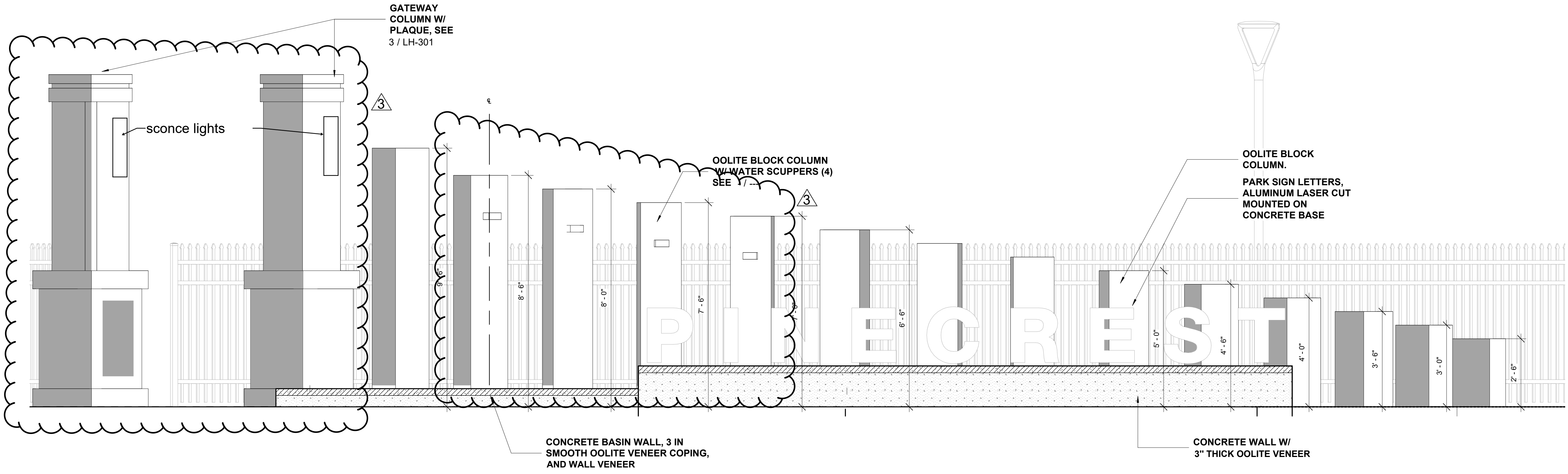
C

B

A



4 NOT USED



PROJECT LEAD
& CIVIL ENGINEERING:

KEITH
301 EAST ATLANTIC BLVD.
POMPANO BEACH, FL 33060
PH: (954) 788-3400
Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
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
727-922-5568
WJARC.COM A00002277

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	11/21/24
	REVISED FOR BUILDING PERMIT	01/10/25
1	BLDG PERMIT REV. 1	04/28/25
2	RFI #5	11/03/25
3	RFI #22 RESPONSE	12-15-25

ISSUE DATE:

11/21/2024

DESIGNED BY:

MATTHEW MANDA, P.L.A.

DRAWN BY:

HALEY WOLFE, P.L.A.

CHECKED BY:

JONATHAN PETRUSHKA, P.L.A.

CLIENT
**VILLAGE OF
PINECREST**
PINECREST PARKS & RECREATION

PROJECT
**GARY MATZNER
PARK**

SHEET TITLE
SITE DETAILS

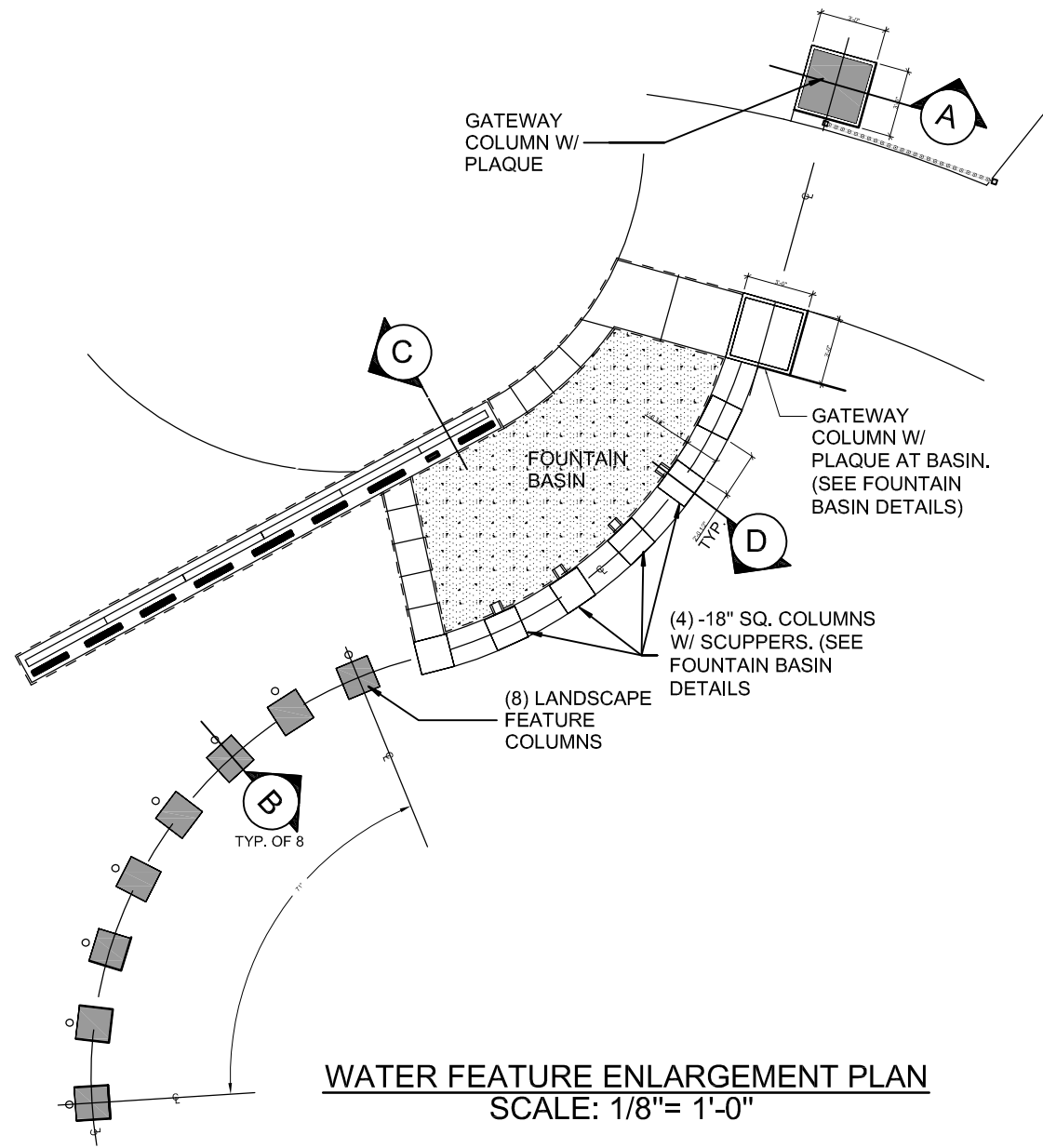
SHEET
NUMBER

LH-301

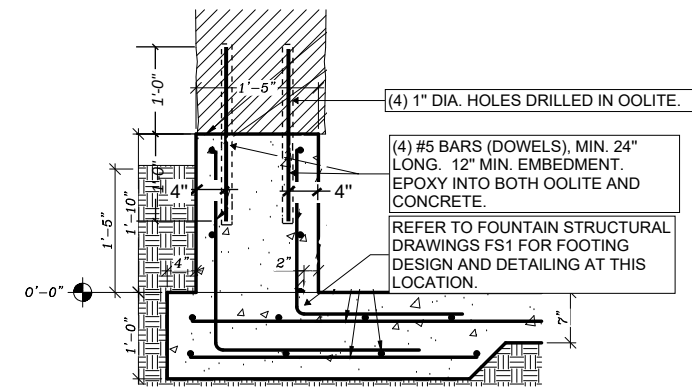
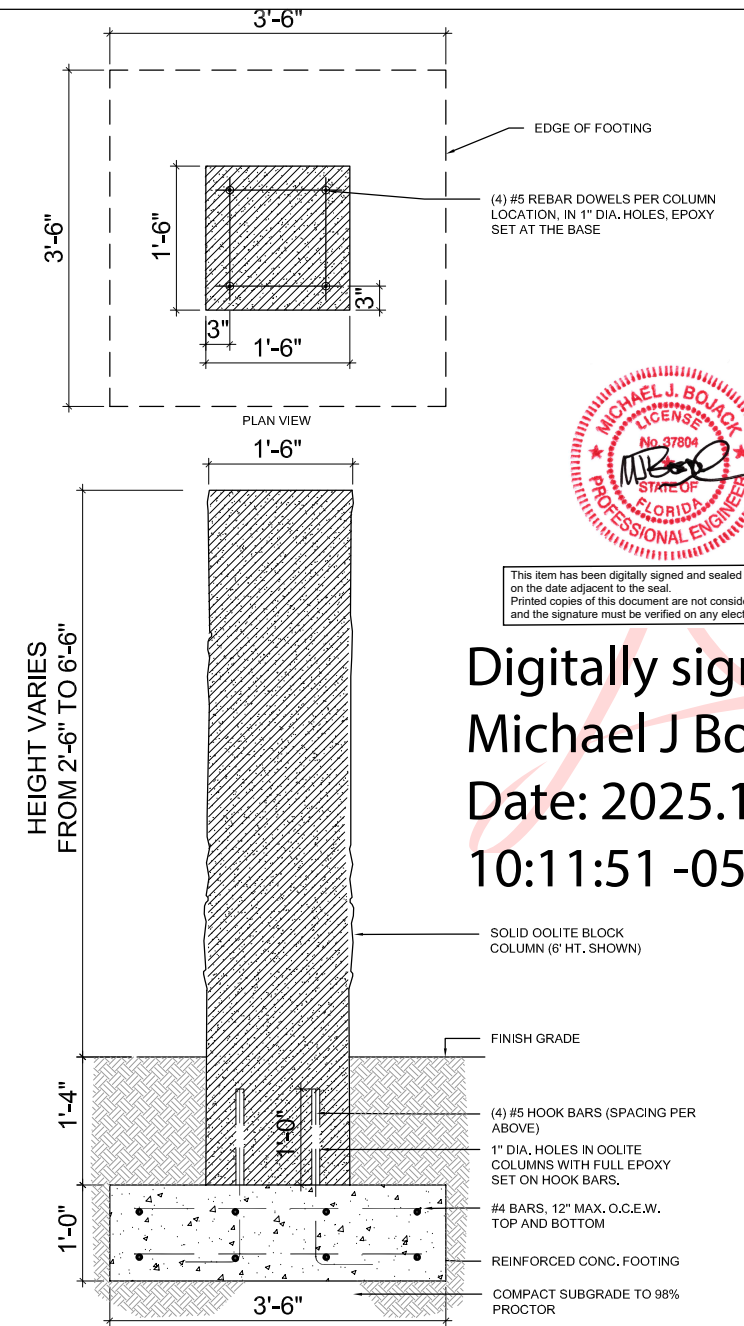
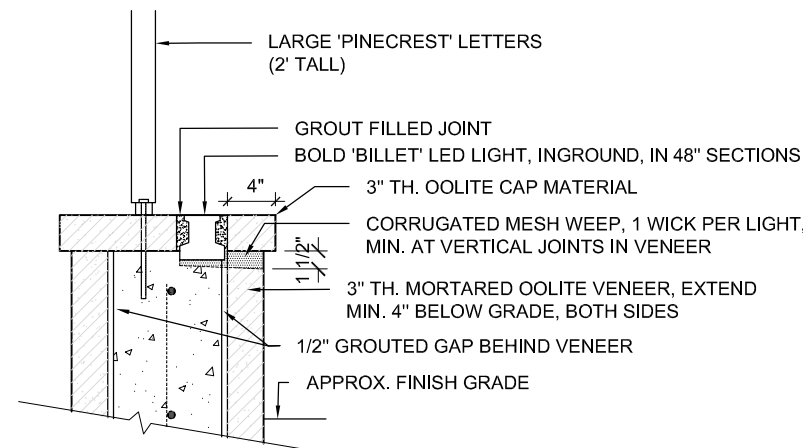
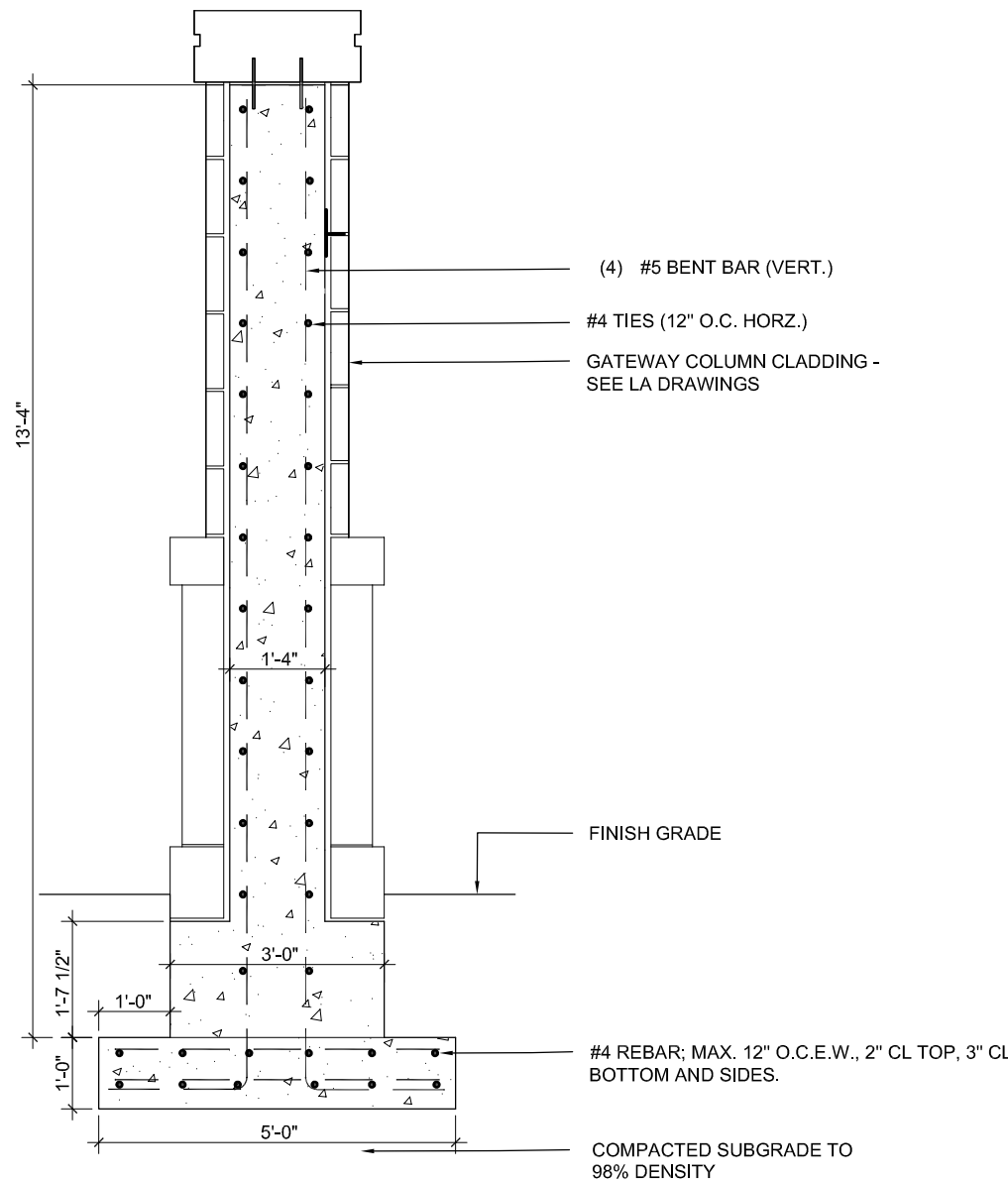
KEITH PROJECT
NUMBER

13861.00

STATUS:



FOR REFERENCE ONLY.
(ORIGINALLY SUBMITTED
FOR RFI-05)



This item has been digitally signed and sealed by Michael J. Bojack on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Digitally signed by
Michael J Bojack
Date: 2025.11.24
10:11:51 -05'00'

Drawing Title:	Submitted as part of	Project #
Landscape Structural Details	RFI-05 Response	s23738
Project:		Date:
GARY MATZNER PARK--PINECREST, FL	☒ New Details ☐ Revision ☐ Clarification	11.21.2025

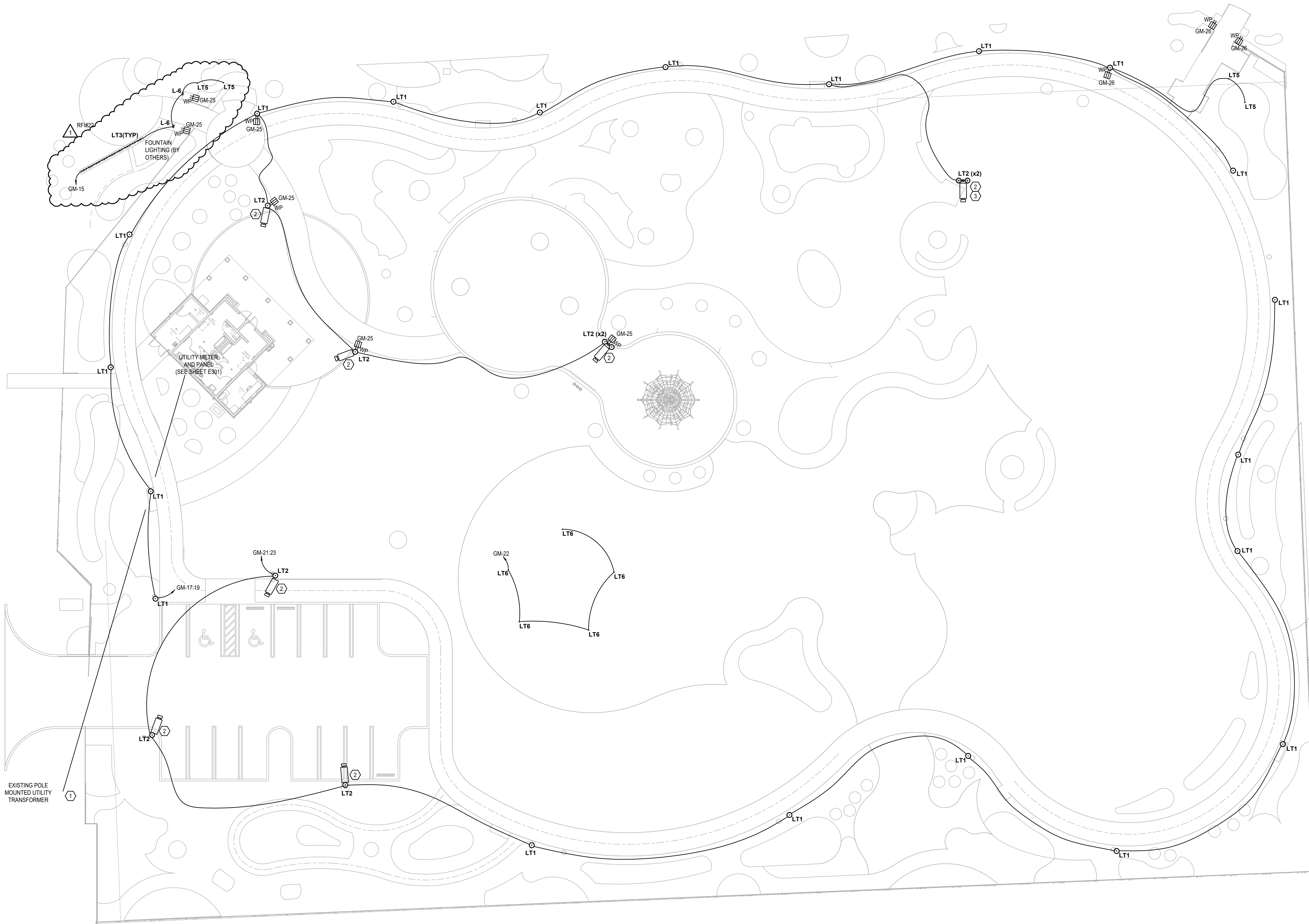
E

D

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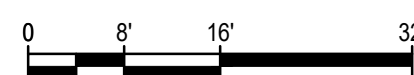
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A

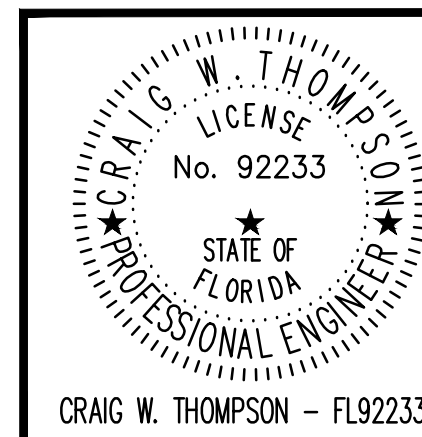


ELECTRICAL SITE PLAN

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



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

935 LAKE BALDWIN LANE
ORLANDO, FL 32814
TEL: 407-767-5188
FAX: 407-767-5772
CA-00006208

SGM #:
2024-256

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SHEET 9 OF 9

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: ①

- 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:

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:

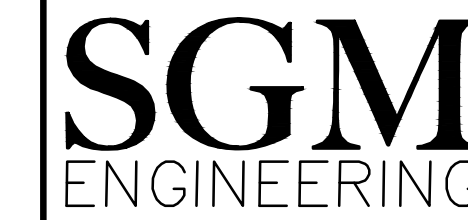


801 INTERNATIONAL PARKWAY
LAKE MARY, FL 32746
407.871.9607
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ARCHITECT:



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MIAMI, FLORIDA 33126
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WJARC.COM AA0002277

MECHANICAL, PLUMBING,
& ELECTRICAL 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
△	BLDG PERMIT REV. 1	03/28/2025
1	RESPONSE TO RFI-22	12/15/2025

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

Drawing name: Q:\PROJECT FILES\2024\2024-256 Village of Pinecrest-Park\Drawings\1600-E101-2024256.dwg

Plotted by: roberts On: 12/15/2025 11:27 AM