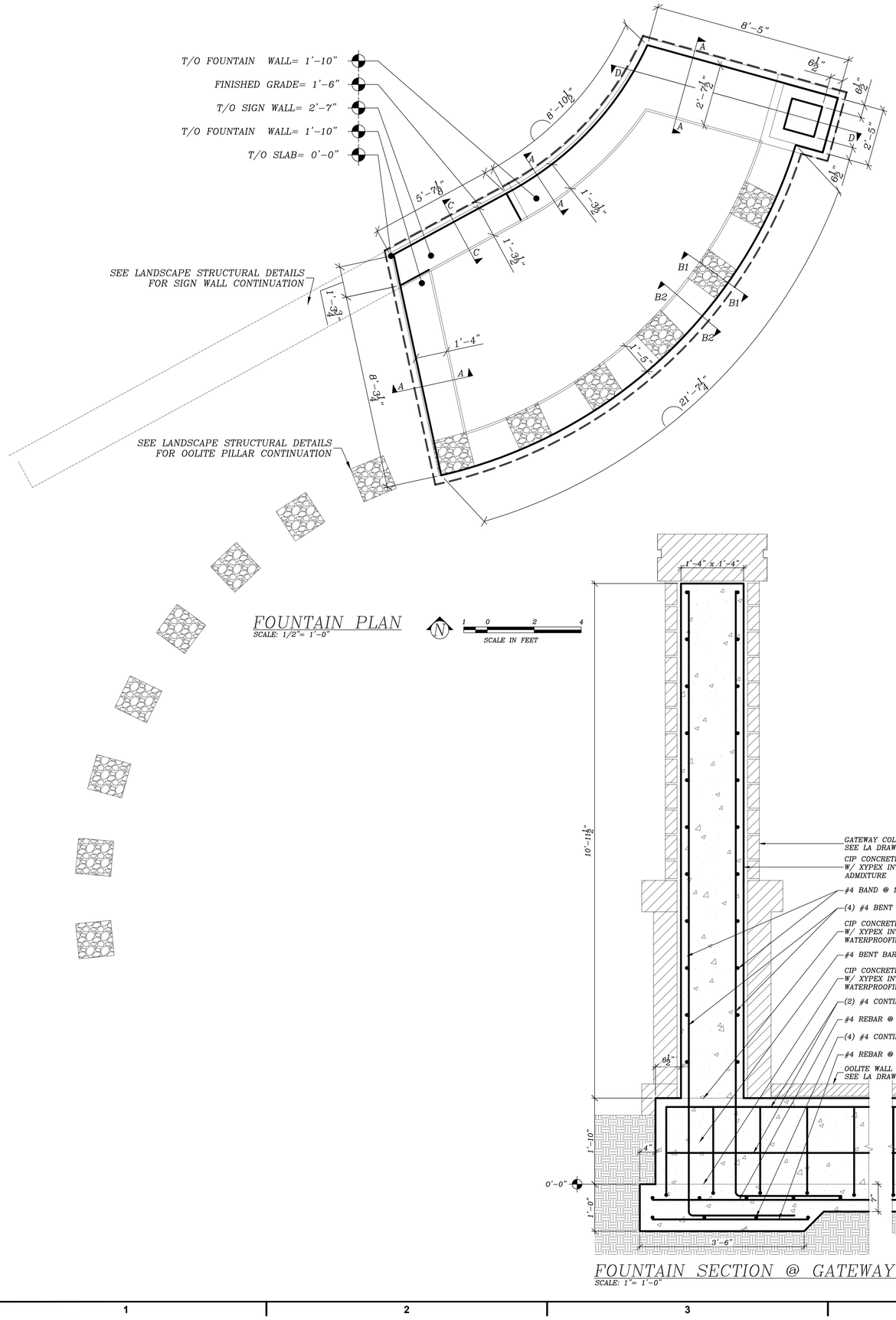



## FOUNTAIN PLAN

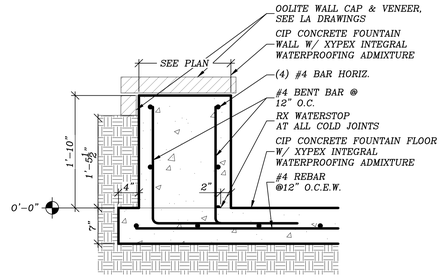
SCALE: 1/2"= 1'-0"

SCALE IN FEET



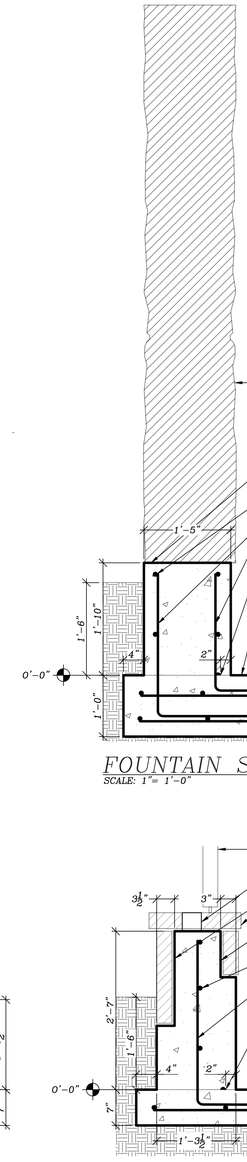

## FOUNTAIN SECTION @ GATEWAY COLUMN

SCALE: 1"= 1'-0" (D)



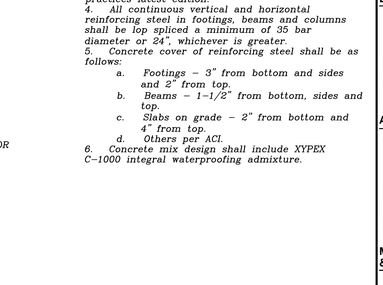

## FOUNTAIN SECTION

SCALE: 1"= 1'-0" (A)




## FOUNTAIN SECTION

SCALE: 1"= 1'-0" (B1)




## FOUNTAIN SECTION

SCALE: 1"= 1'-0" (B2)




## FOUNTAIN SECTION

SCALE: 1"= 1'-0" (C)

### STRUCTURAL NOTES

1. The applicable building code for this project is the Florida Building Code 8th edition, (2023).
   - Wind Speed: 156 MPH
   - Structure Risk: Category 1
   - Wind Exposure Type: C
2. All concrete is to be a minimum of 2,500 psi at 28 days, bearing on solid virgin soil or to be placed on soil compacted to 95% max. density if required by the reviewing agencies.
3. Reinforcing steel shall be ASTM – 615 grade 60, deformed new billet steel conforming to AC 130, AC 1315, AC 1318 and CRSI manual of standard practices latest edition.
4. All continuous vertical and horizontal reinforcing steel in footings, beams and columns shall be lop spliced a minimum of 35 bar diameter or 24", whichever is greater.
5. Concrete cover of reinforcing steel shall be as follows:
   a. Footings – 3" from bottom and sides and 2" from top.
   b. Beams – 1–1/2" from bottom, sides and top.
   c. Slabs on grade – 2" from bottom and 4" from top.
   d. Others per ACI.
6. Concrete mix design shall include XYPEX C–1000 integral waterproofing admixture.


**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:**

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MKSKSTUDIOS.COM

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**MECHANICAL, PLUMBING, & ELECTRICAL ENGINEERING:**

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1510 Kastner Place
Sanford, FL 32771
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(407) 330-1150


**REVISIONS**

| NO. | DESCRIPTION | DATE |
|---|---|---|
| | ISSUED FOR BUILDING PERMIT | 11/21/24 |
| | RESPONSE TO RFI-05 | 11/19/25 |

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

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

**PROJECT**
GARY MATZNER PARK

**SHEET TITLE**
FOUNTAIN STRUCTURAL

**SHEET NUMBER** FS1
SHEET 1 OF 2

**KEITH PROJECT NUMBER** 13861.00

MICHAEL J. BOJACK — LICENSED — No. 37804 — STATE OF FLORIDA — PROFESSIONAL ENGINEER

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: 2026.05.18 11:38:22 -04'00'

BOJACK ENGINEERING SERVICES, INC
PO BOX 940104
MAITLAND, FL 32794–0104
MICHAEL J. BOJACK, P.E.

STATUS: CONSTRUCTION DOCUMENTS

Plotted by: rvasquez On 11/21/2025 3:34 PM

Drawing name: S:\Project Files\Pinecrest Walks\3 - Drawings\c - dwgs\3 - Working Drawings\157001.dwg