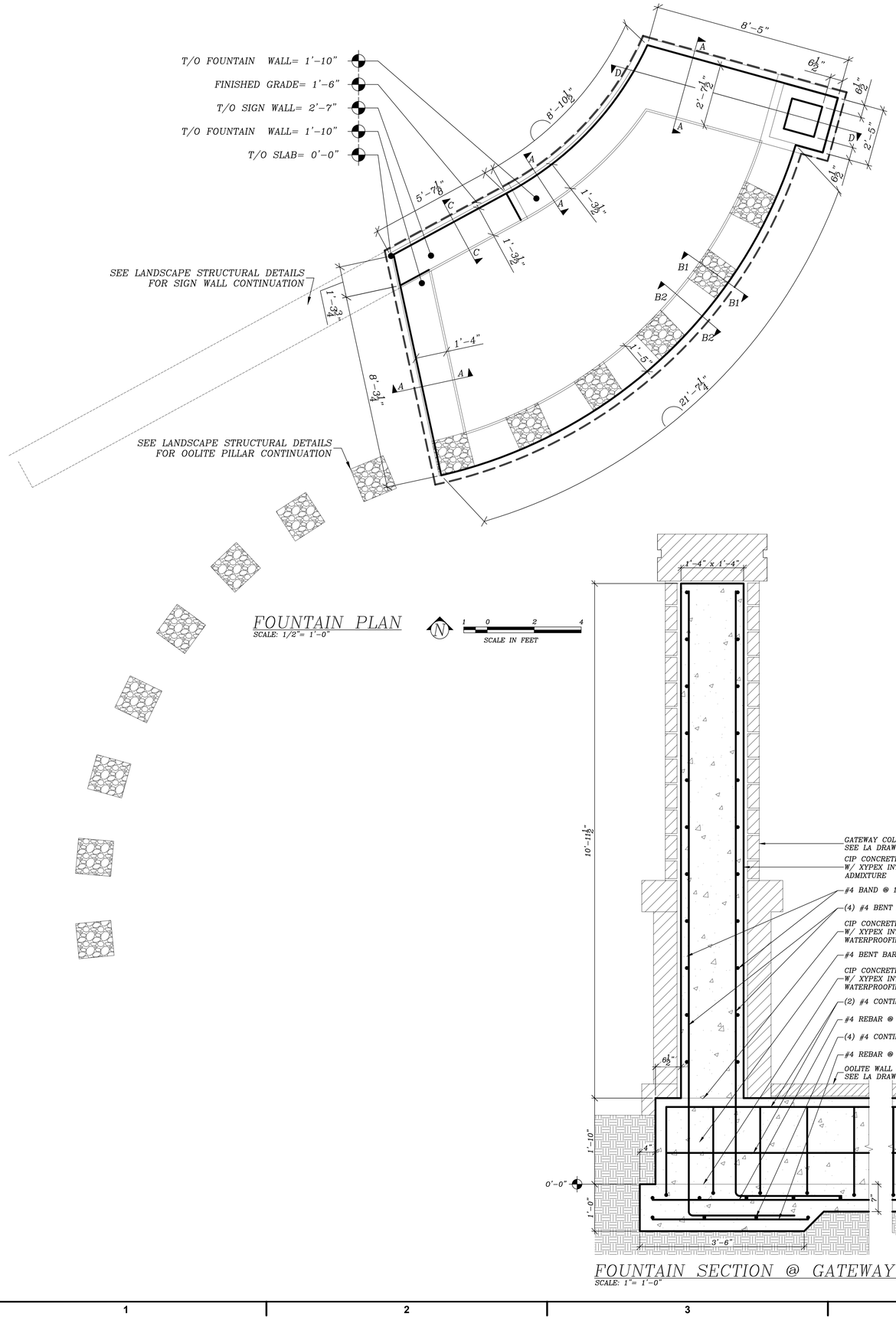


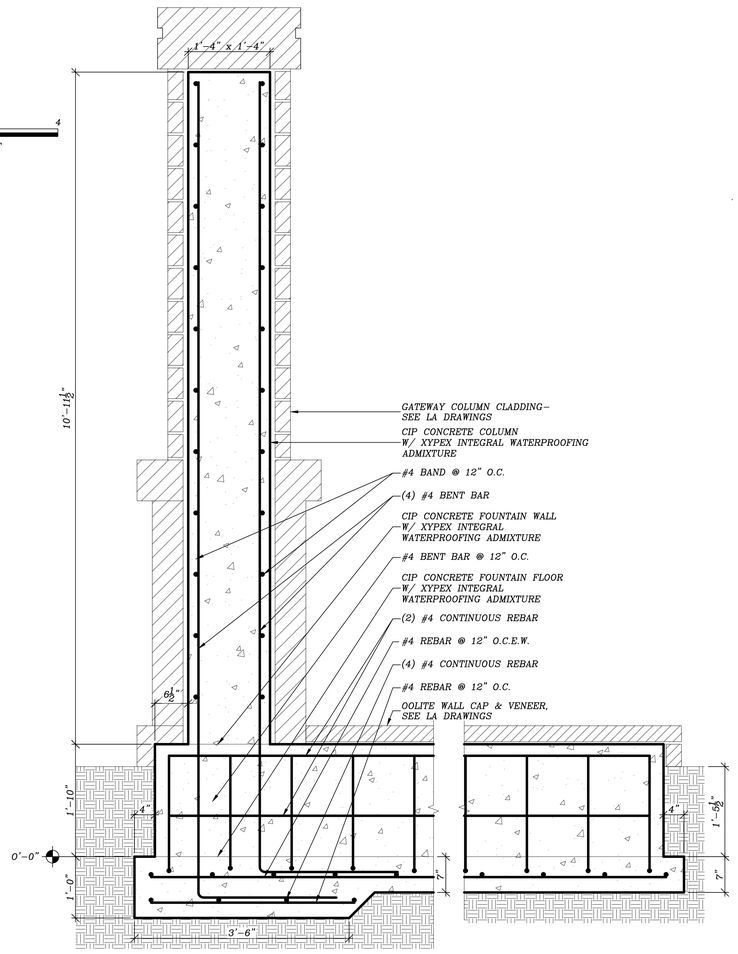
FOUNTAIN PLAN

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

N

1 0 2 4

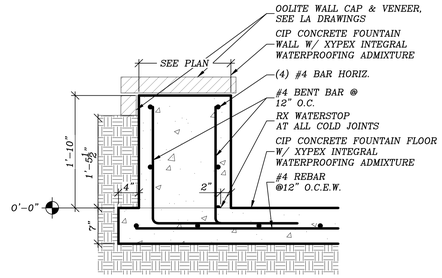
SCALE IN FEET



FOUNTAIN SECTION @ GATEWAY COLUMN

SCALE: 1"= 1'-0"

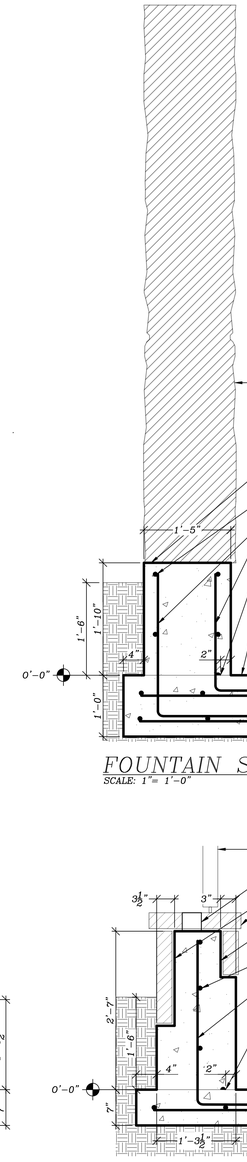
D



FOUNTAIN SECTION

SCALE: 1"= 1'-0"

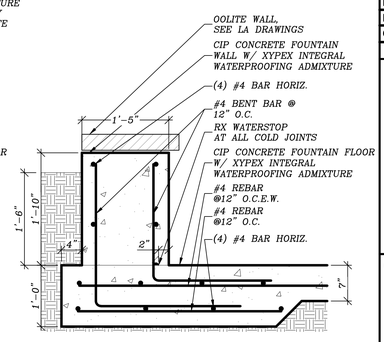
A



FOUNTAIN SECTION

SCALE: 1"= 1'-0"

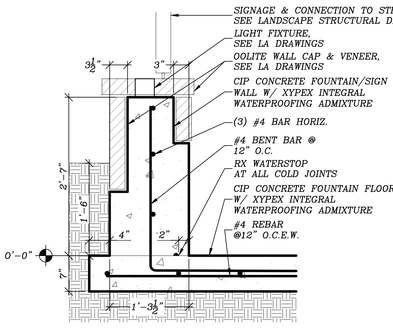
B1



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:

MKSK

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

ARCHITECT:

WANNEMACHER JENSEN ARCHITECTS
815 NORTHWEST 57 AVE. SUITE 219
MIAMI, FLORIDA 33126
727-822-5566
WJARC.COM AA0002277

MECHANICAL, PLUMBING, & ELECTRICAL ENGINEERING:

FREEPORT FOUNTAINS
1510 Kastner Place
Sanford, FL 32771
www.freeportfountains.com
(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

Drawing name: S:\Project Files\Pinecrest Walks\3 - Drawings\c - dwgs\3 - Working Drawings\13700\1.dwg

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