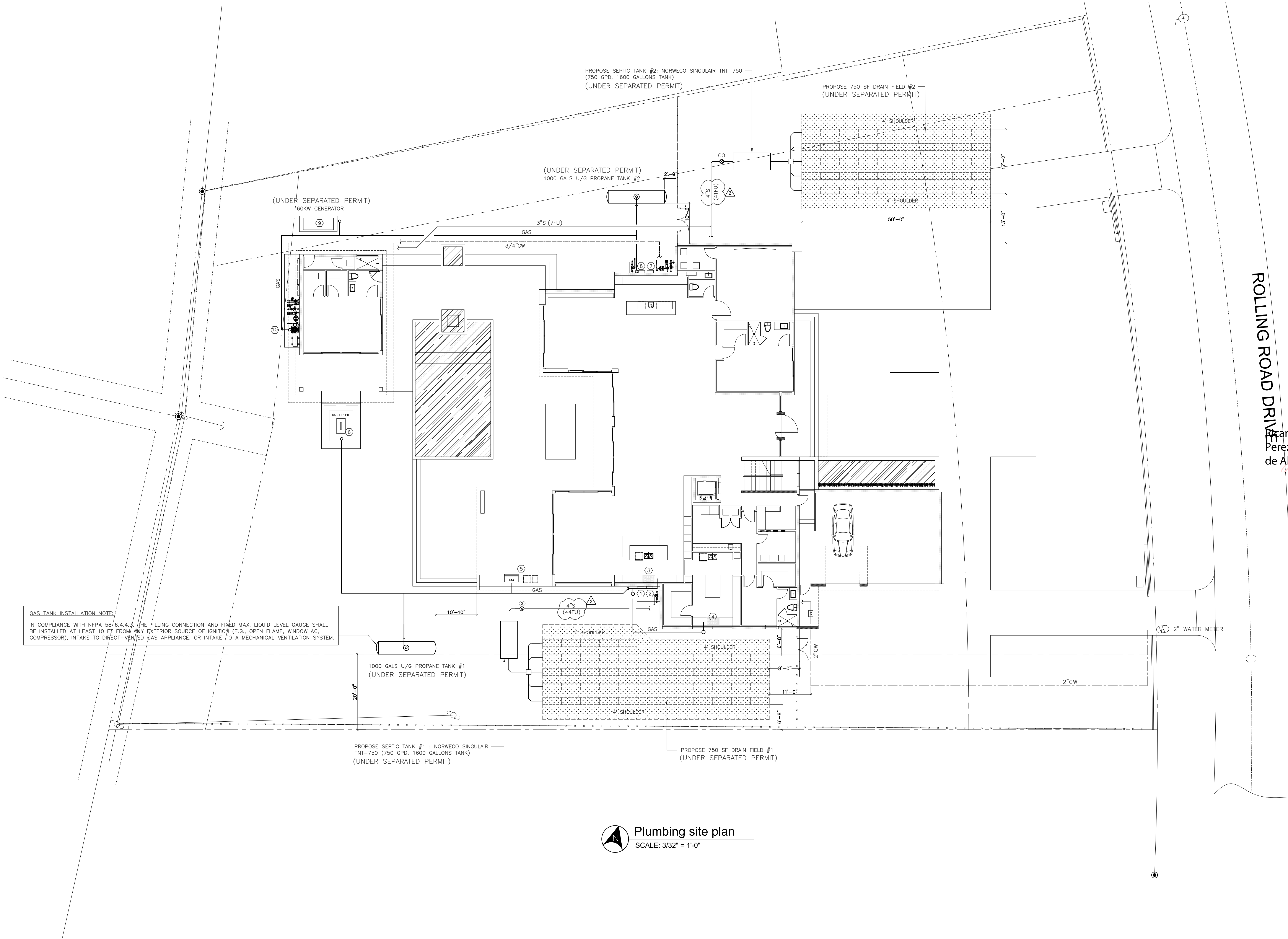


**GAS TANK INSTALLATION NOTE:**  
IN COMPLIANCE WITH NFPA 58/6.4.4.3, THE FILLING CONNECTION AND FIXED MAX. LIQUID LEVEL GAUGE SHALL BE INSTALLED AT LEAST 10 FT FROM ANY EXTERIOR SOURCE OF IGNITION (E.G., OPEN FLAME, WINDOW AC, COMPRESSOR), INTAKE TO DIRECT-VENTED GAS APPLIANCE, OR INTAKE TO A MECHANICAL VENTILATION SYSTEM.



 **Plumbing site plan**  
SCALE: 3/32" = 1'-0"

**JD MIAMI**  
GENERAL CONTRACTOR  
JD ENGINEERING & CONSTRUCTION, CORP.  
DBA: JD-MIAMI  
12700 ROLLING ROAD DR  
PINECREST, FL 33156  
Tel: (786) 312-6511 | (305) 289-3636  
E: carlos@jd-miami.com  
F: carlos@jd-miami.com

OWNER:  
**12700 ROLLING, LLC.**  
8879 SW 131st ST  
MIAMI, FL 33176

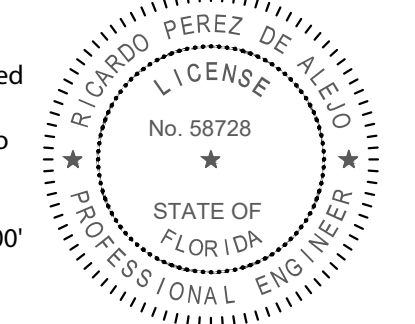
JOB TITLE:  
**NEW SINGLE FAMILY  
RESIDENCE**  
12700 ROLLING ROAD DR  
PINECREST, FL 33156

SHEET TITLE:

CONSULTANT:

  
**AI2 DESIGN CORP**  
(305) 520-9242

Digitally signed  
by Ricardo  
Perez de Alejo  
Date:  
2025.09.29  
22:07:13 -04'00'



**RICARDO PEREZ, P.E. 58728**  
**FELIX DAYAN GUERRA**  
16267 SW 97th ST.  
MIAMI, FL 33196  
(561) 229-2618 PE 93172  
M + E + P ENGINEER  
**RICARDO PEREZ**  
19570 W 84TH AVE.  
MIAMI, FL 33015  
(786) 308-9857 PE 58728

**REVISIONS:**

|                                                                                       |                            |
|---------------------------------------------------------------------------------------|----------------------------|
|  | REV#1 05-08-2025<br>B.D.C. |
|  | REV#2 09-29-2025<br>B.D.C. |

JOB:  
**12700**  
SHEET:

**P-1.0**  
ORIGINAL ISSUE DATE: 12-26-2024  
PLOT DATE: 2025-09-29

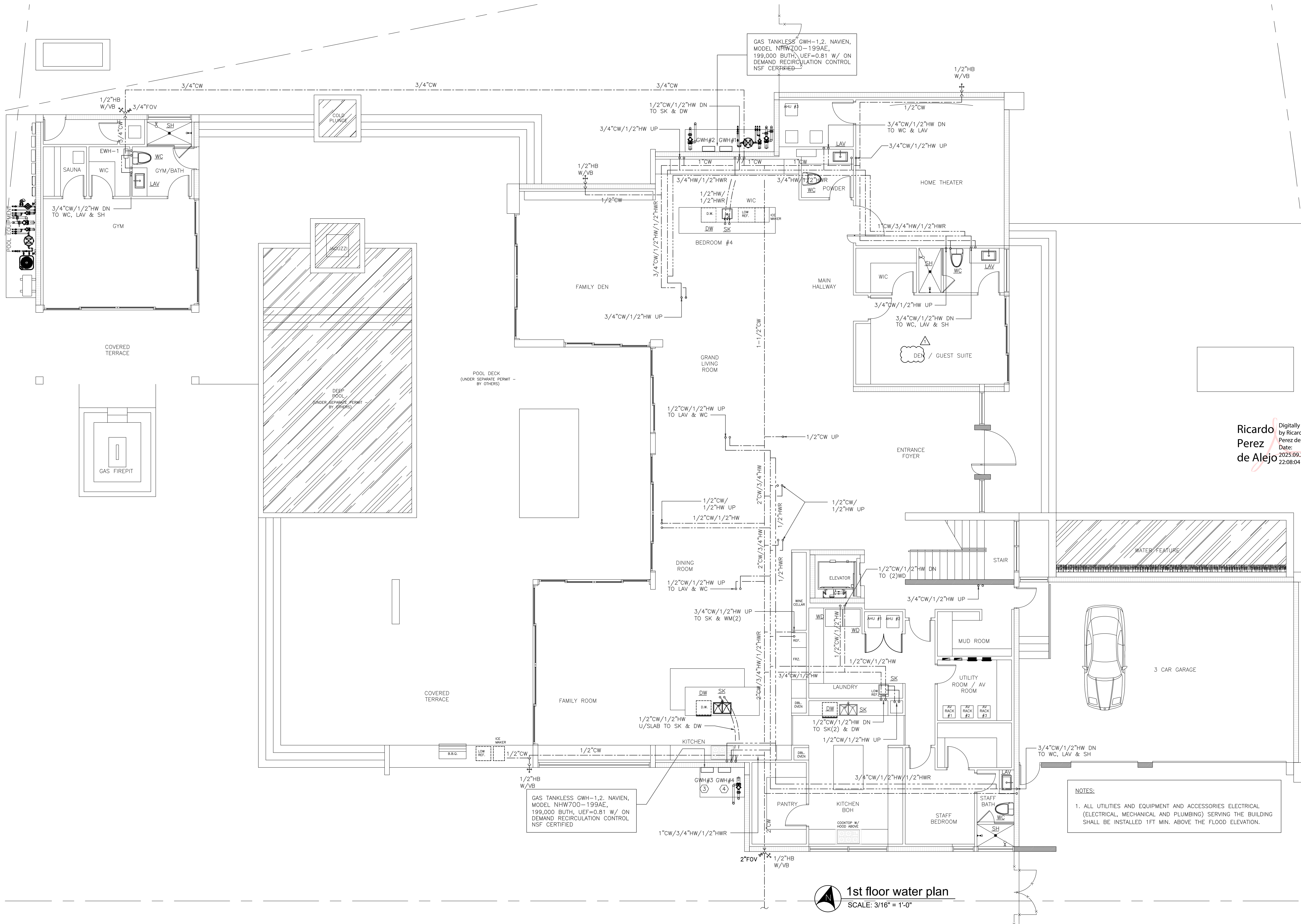


A circular professional engineer seal for Ricardo Perez de Alejo. The outer ring contains the text "RICARDO PEREZ DE ALEJO" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. The inner circle contains the text "LICENSE" at the top, "No. 58728" in the center, and "STATE OF FLORIDA" at the bottom, also separated by two stars.

|   |                            |
|---|----------------------------|
| 1 | REV#1 05-09-2025<br>B.D.C. |
| 2 | REV#2 09-29-2025<br>B.D.C. |

P-1.1

|                      |            |
|----------------------|------------|
| ORIGINAL ISSUE DATE: | 12-26-2024 |
| PLOT DATE:           | 2025-09-29 |



JD MIAMI

GENERAL CONTRACTOR

JD ENGINEERING & CONSTRUCTION, CORP.

DBA: JD-MIAMI

148974

8879 SW 131st St MIAMI, FL 33176

C: (786) 312-6511 (305) 289-3656

E: carlos@jd-engineering.com

carlos@jd-engineering.com

OWNER:  
12700 ROLLING, LLC.  
8879 SW 131st ST  
MIAMI, FL 33176

JOB TITLE:  
NEW SINGLE FAMILY  
RESIDENCE  
12700 ROLLING ROAD DR  
PINECREST, FL 33156

SHEET TITLE:

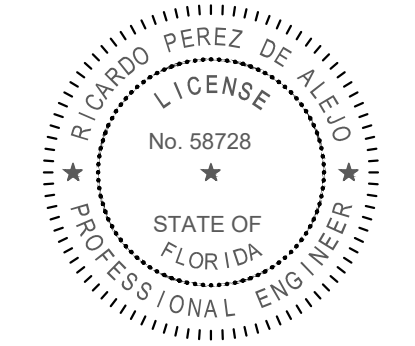
CONSULTANT:

A12 DESIGN CORP

(305) 520-9242

Ricardo  
Perez  
de Alejo

Digitally signed  
by Ricardo  
Perez de Alejo  
Date:  
2025.09.29  
22:08:04 -04'00'



RICARDO PEREZ, P.E. 58728

FELIX DAYAN GUERRA  
16267 SW 97th ST.  
MIAMI, FL 33196  
(561) 229-2618 PE 93172

M + E + P ENGINEER  
RICARDO PEREZ  
19570 W 84TH AVE.  
MIAMI, FL 33015  
(786) 308-9857 PE 58728

REVISIONS:

REV#1 05-09-2025  
B.D.C.

NOTES:  
1. ALL UTILITIES AND EQUIPMENT AND ACCESSORIES ELECTRICAL  
(ELECTRICAL, MECHANICAL AND PLUMBING) SERVING THE BUILDING  
SHALL BE INSTALLED 1FT MIN. ABOVE THE FLOOD ELEVATION.

1st floor water plan  
SCALE: 3/16" = 1'-0"

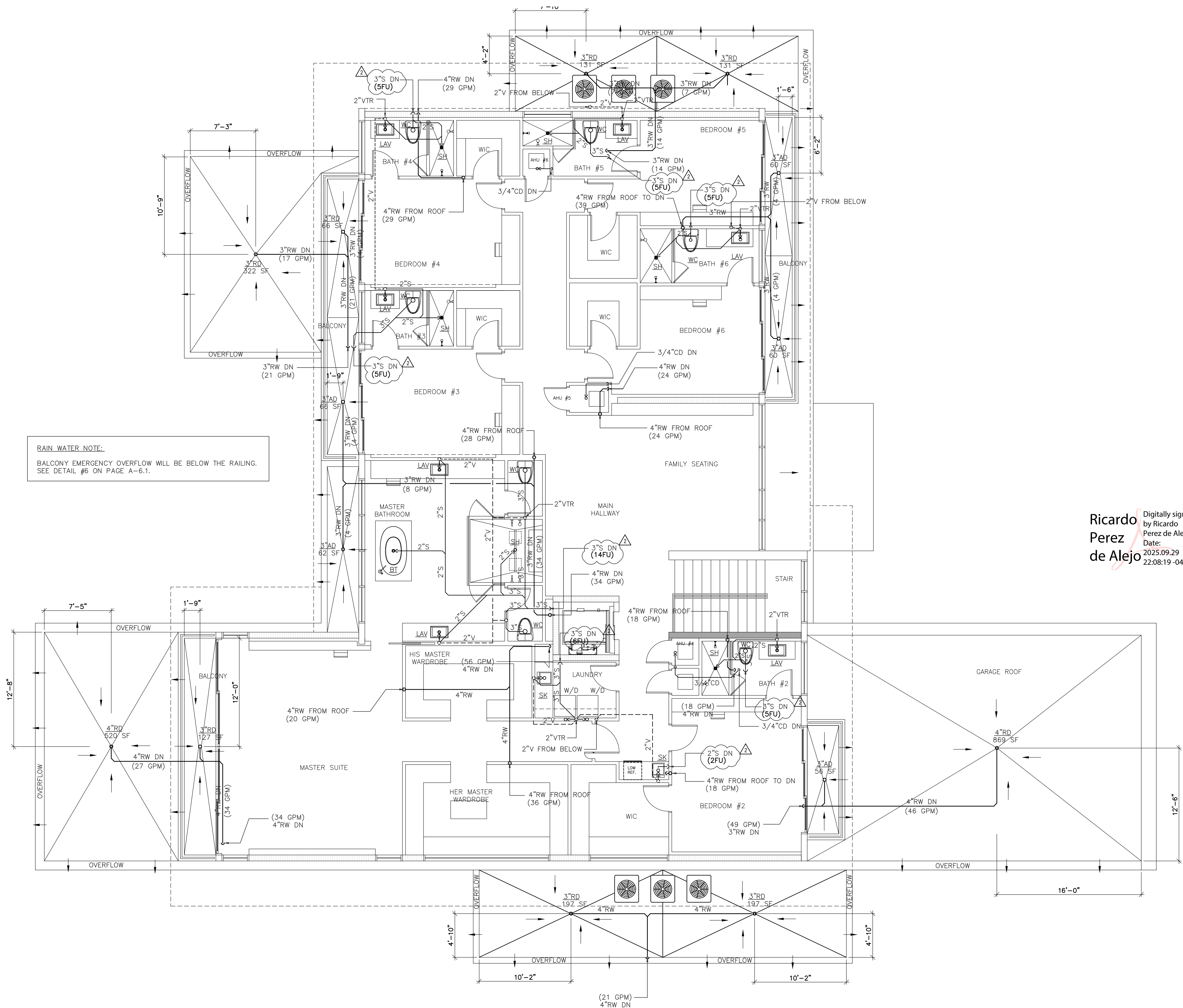
JOB:

12700

SHEET:

P-1.2

ORIGINAL ISSUE DATE: 12-26-2024  
PLOT DATE: 2025-09-29



**JD MIAMI**

 **GENERAL CONTRACTOR**  
**JD ENGINEERING & CONSTRUCTION, CORP.**  
DBA: JD-MIAMI

Yard City, OH C 5272997, F 5274894  
Attn: 8879 SW 131115 MIAMI FL 33176  
G. 8879 SW 131115 MIAMI FL 33176  
E. [correction@jd-miami.com](mailto:correction@jd-miami.com)  
W. [www.jd-miami.com](http://www.jd-miami.com)



AI2 DESIGN CORP  
(305) 520-9242

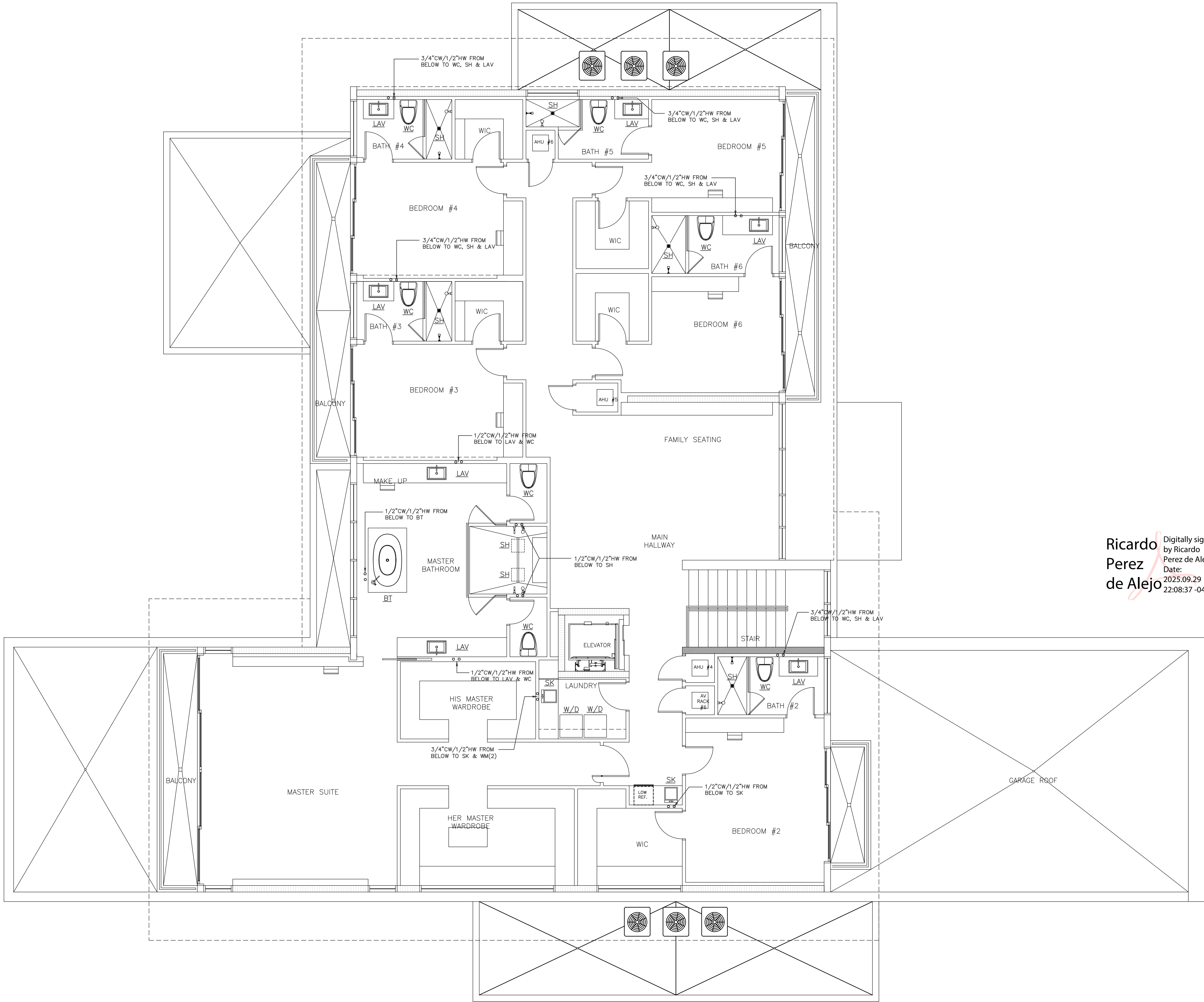
The seal is circular with a double-lined border. The outer ring contains the text "RICARDO PEREZ DE ALEJO" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. The inner circle contains the text "LICENSE" at the top, "No. 58728" in the center, and "STATE OF FLORIDA" at the bottom, also separated by two stars.

M • E • P ENGINEER  
RICARDO PEREZ  
19570 W 84TH AVE.  
MIAMI, FL. 33015  
(786) 308-9857 PE 58728

|   |                            |
|---|----------------------------|
| 1 | REV#1 05-09-2025<br>B.D.C. |
| 2 | REV#2 09-29-2025<br>B.D.C. |

P-1.3

ORIGINAL ISSUE DATE: 12-26-2024  
PLOT DATE: 2025-09-29



SCALE: 3/16" = 1'-0"

OWNER:  
12700 ROLLING, LLC.  
8879 SW 131st ST  
MIAMI, FL. 33176

**JOB TITLE:**  
**NEW SINGLE FAMILY**  
**RESIDENCE**  
12700 ROLLING ROAD DR.  
PINECREST, FL 33156

SHEET TITLE:

CONSULTANT:



**Ricardo  
Perez  
de Alejo** Digitally signed  
by Ricardo  
Perez de Alejo  
Date:  
2025.09.29  
22:08:37 -04'00'



FELIX DAYAN GUERRA  
16267 SW 97th ST.  
MIAMI, FL. 33196  
(561) 229-2618 PE 93172

M • E • P ENGINEER  
RICARDO PEREZ  
19570 W 84TH AVE.  
MIAMI, FL. 33015  
(786) 308-9857 PE 58728

REVISIONS:

**JOB**

12700

SHEET:

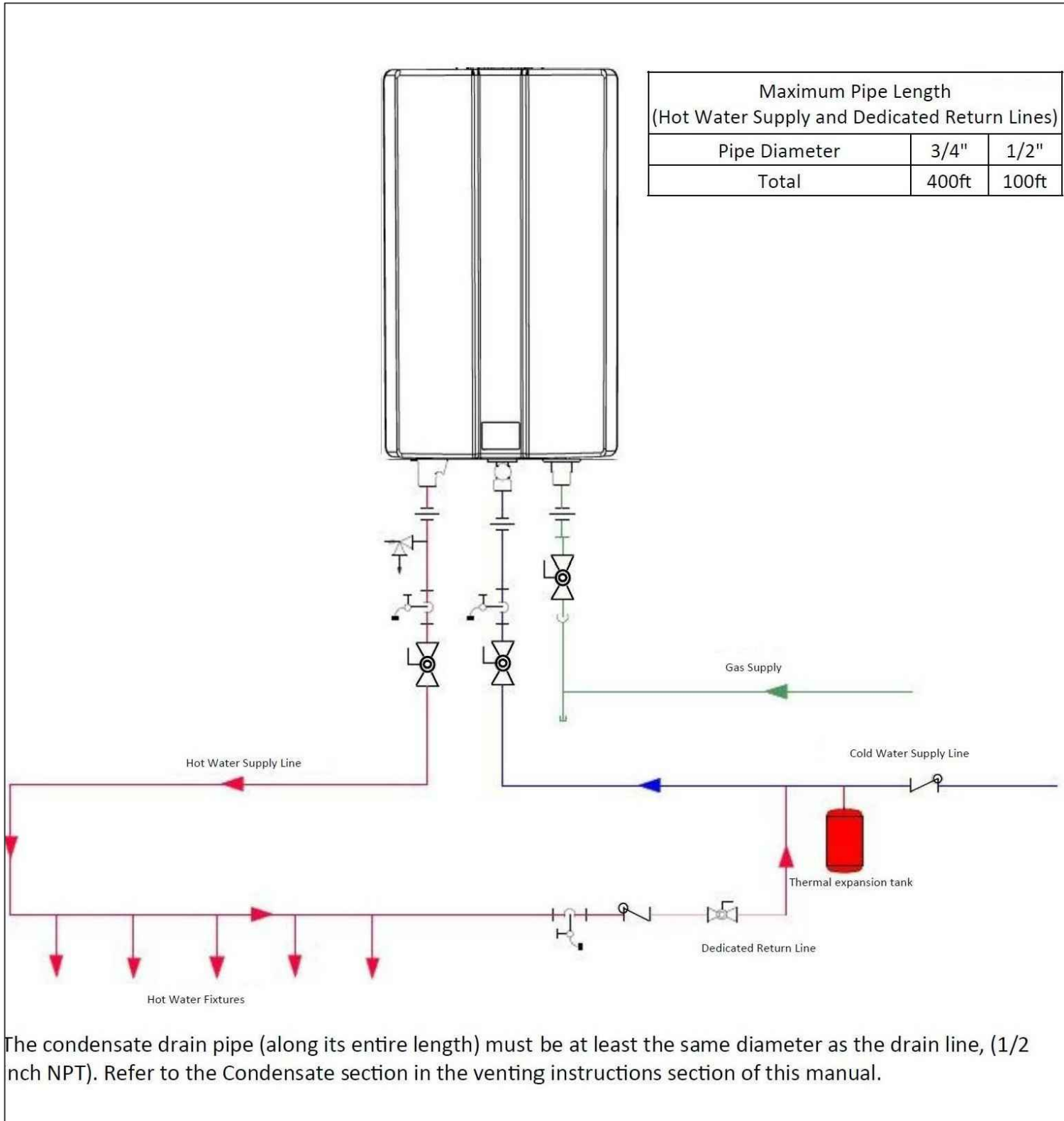
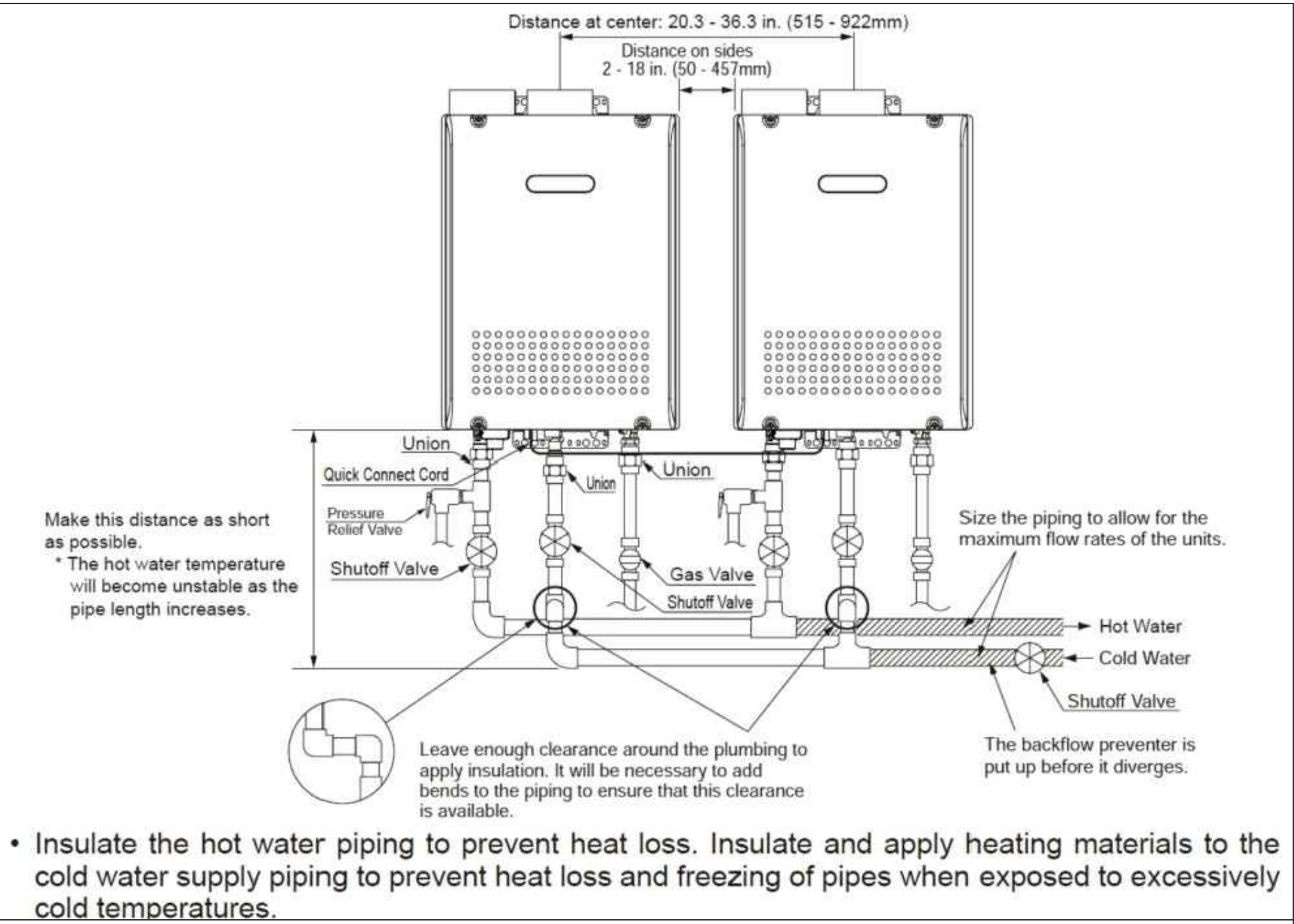
P-1.4

ORIGINAL ISSUE DATE: 12-26-2024  
PLOT DATE: 2025-09-29

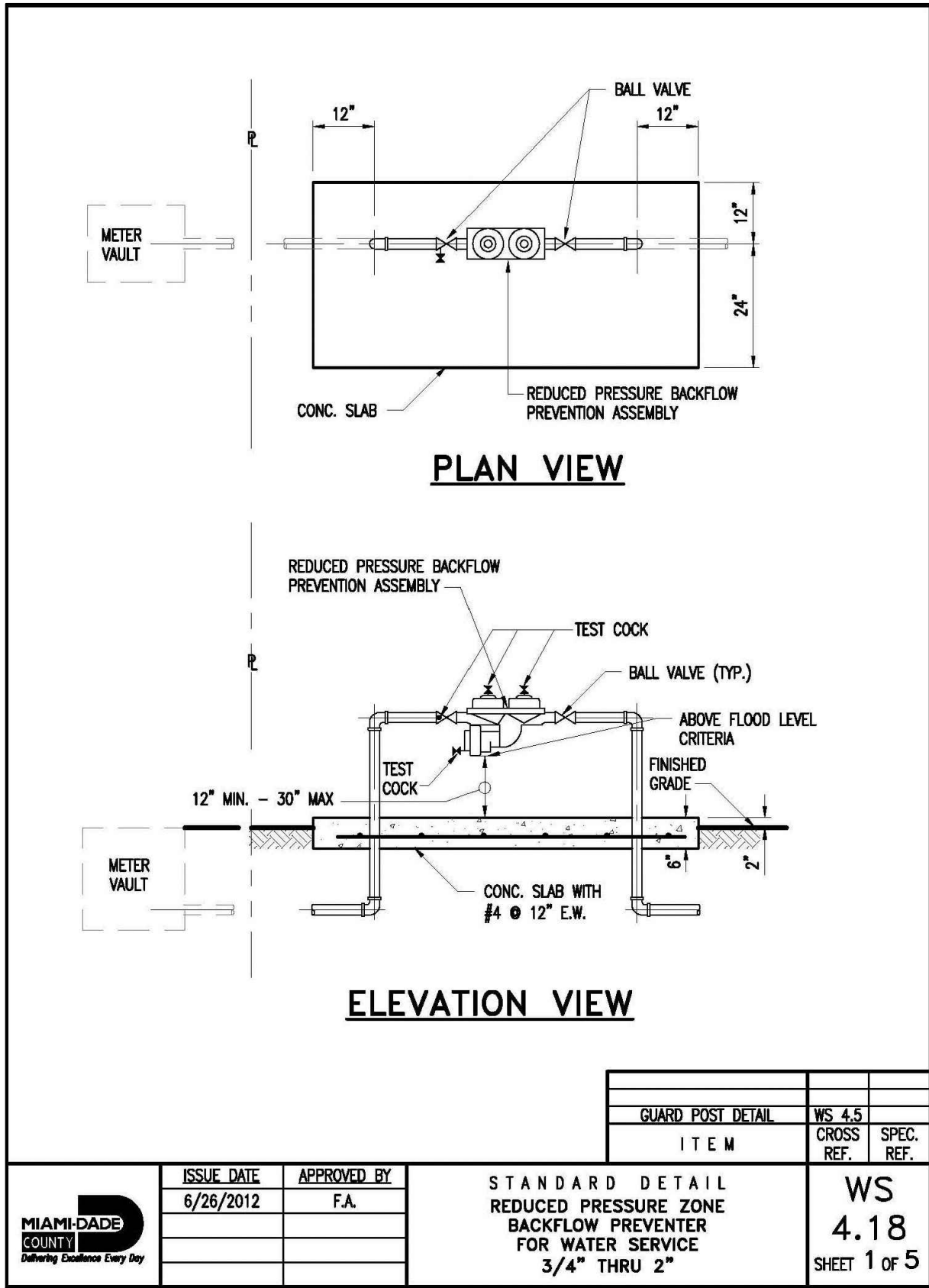




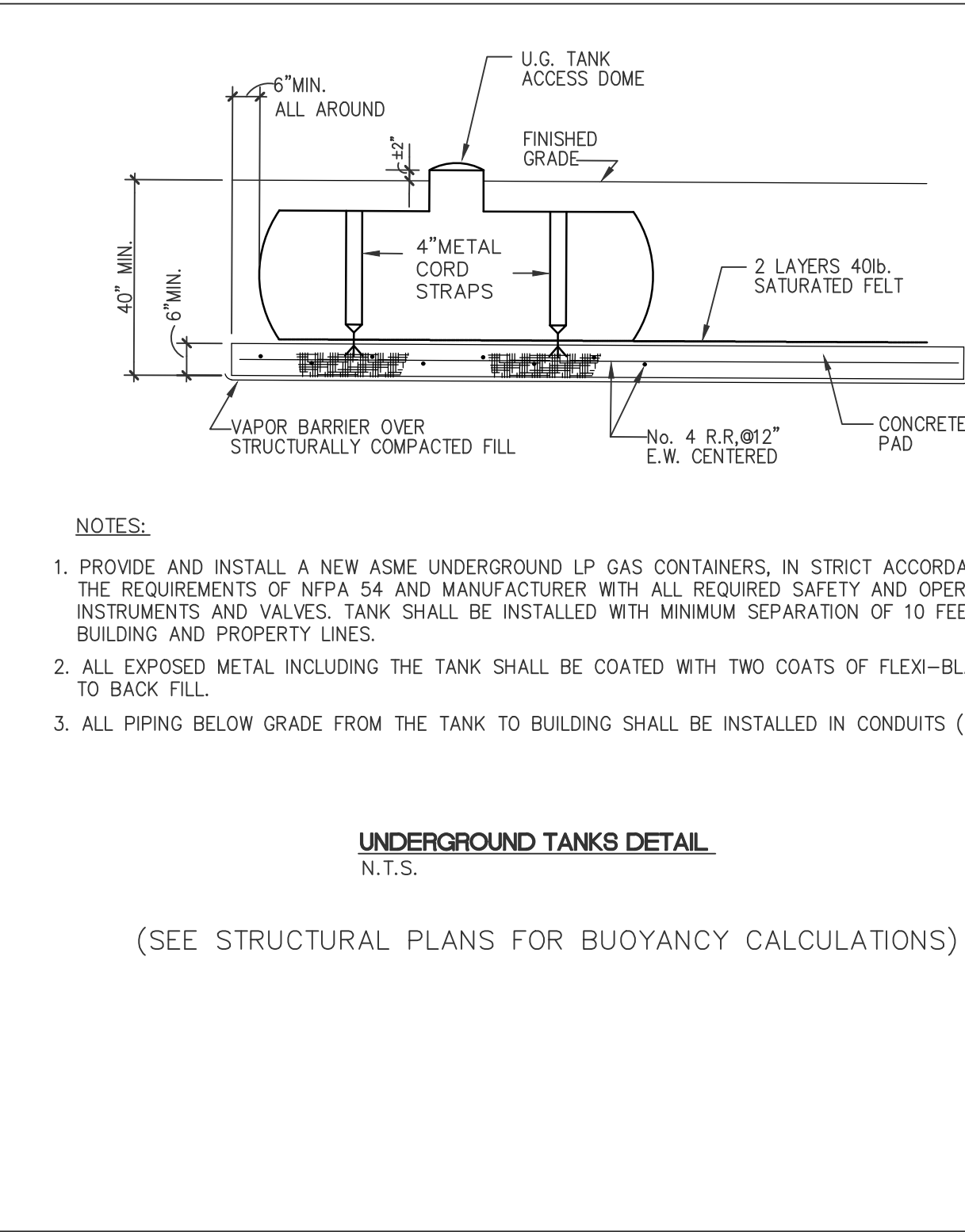
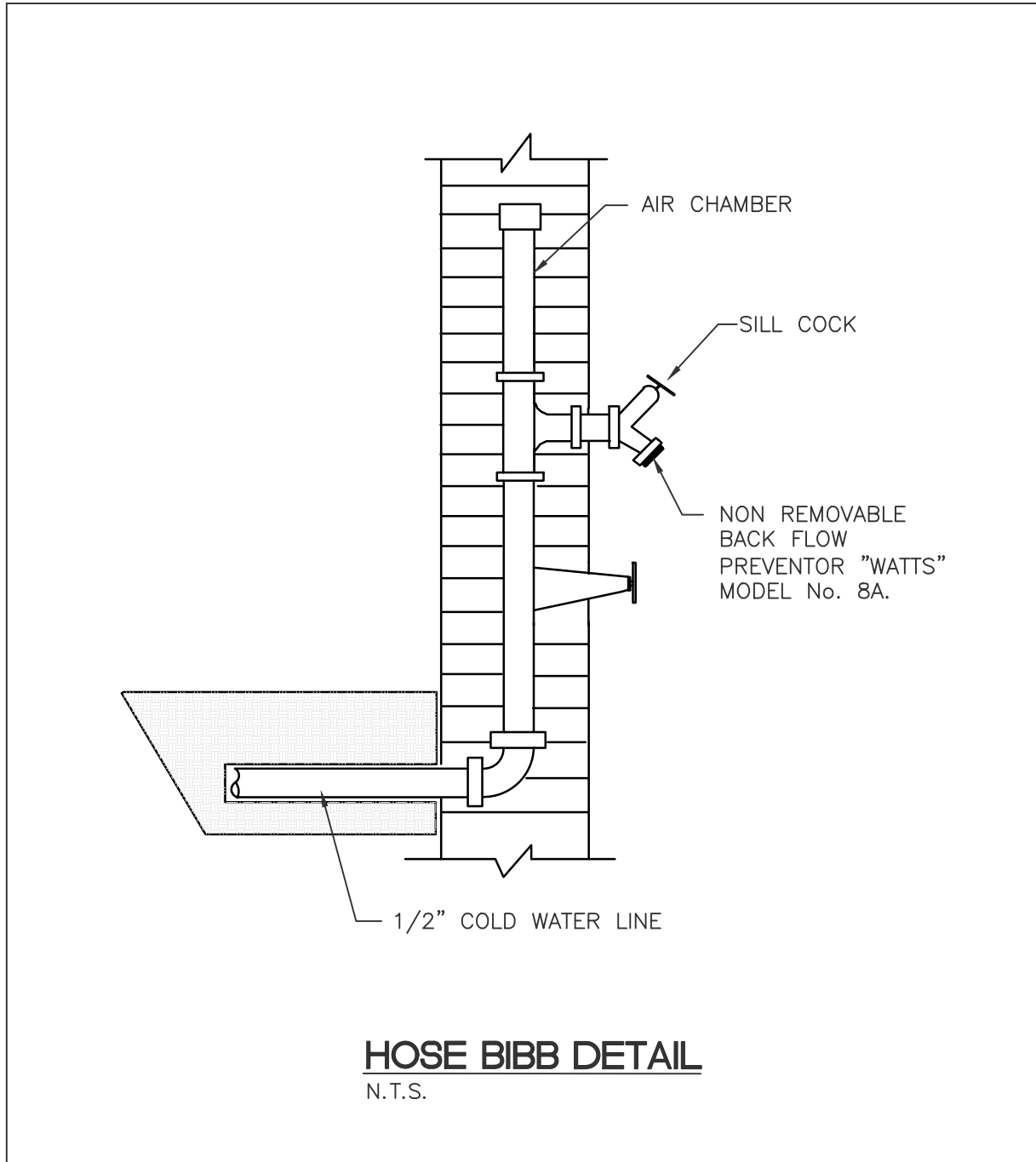




**GAS WATER HEATER INSTALLATION DETAIL**  
N.T.S.



**ELEVATION VIEW**



| PLUMBING SYMBOL LEGEND |      |                      |
|------------------------|------|----------------------|
| —                      | SAN. | NEW SANITARY LINE    |
| ---                    | HW   | NEW HOT WATER LINE   |
| ----                   | HW   | NEW HOT WATER LINE   |
| -----                  | CW   | NEW COLD WATER LINE  |
| -----                  | VT   | NEW VENT LINE        |
| -----                  | CD   | CONDENSATE LINE      |
| -----                  | PD   | P&T RELIEF VALVE     |
| — —                    | CO   | CLEAN OUT            |
| — —                    | WCO  | WALL CLEAN OUT       |
| — —                    | FCO  | FLOOR CLEAN OUT      |
| — —                    | GV   | GATE VALVE           |
| — —                    | AAV  | AIR ADMITTANCE VALVE |
| — —                    |      | ELBOW DOWN           |
| — —                    |      | ELBOW UP             |
| — —                    |      | TEE DOWN             |

**UNDERGROUND TANKS CORROSION PROTECTION NOTES**

A CORROSION PROTECTION SYSTEM SHALL BE INSTALLED ON NEW INSTALLATIONS OF UNDERGROUND STEEL CONTAINERS. THE CORROSION PROTECTION SYSTEM SHALL INCLUDE:

- (1) A CONTAINER COATING COMPLYING WITH NFPA 58, SECTION 5.2.1.11.
- (2) A CATHODIC PROTECTION SYSTEM THAT CONSISTS OF A SACRIFICIAL ANODE(S).
- (3) A MEANS TO TEST THE PERFORMANCE OF THE CATHODIC PROTECTION SYSTEM IN ACCORDANCE WITH NFPA 17, SECTION 6.19.3.

PRIOR TO BURIAL, THE CONTAINER SHALL BE VISUALLY EXAMINED FOR DAMAGE TO THE COATING. DAMAGED AREAS SHALL BE REPAIRED WITH A COATING RECOMMENDED FOR UNDERGROUND SERVICE AND COMPATIBLE WITH THE EXISTING COATING.

CONTAINERS SHALL BE SET LEVEL AND SHALL BE SURROUNDED BY EARTH OR SAND FIRMLY TAMPED IN PLACE. BACKFILL SHALL BE FREE OF ROCKS AND ABRASIVES.

CATHODIC PROTECTION SYSTEMS INSTALLED IN ACCORDANCE WITH (1) ABOVE SHALL BE MONITORED BY TESTING AND THE RESULTS DOCUMENTED. CONFIRMING TESTS SHALL BE DESCRIBED BY ONE OF THE FOLLOWING:

- (1) PRODUCING A VOLTAGE OF  $-0.85$  VOLTS OR MORE NEGATIVE, WITH REFERENCE TO A SATURATED COPPER-COPPER SULFATE HALF CELL
- (2) PRODUCING A VOLTAGE OF  $-0.78$  VOLTS OR MORE NEGATIVE, WITH REFERENCE TO A SATURATED KCL CALOMEL HALF CELL
- (3) PRODUCING A VOLTAGE OF  $-0.80$  VOLTS OR MORE NEGATIVE, WITH REFERENCE TO A SILVER-SILVER CHLORIDE HALF CELL
- (4) ANY OTHER METHOD DESCRIBED IN APPENDIX D OF TITLE 49 OF THE CODE OF FEDERAL REGULATIONS, PART 192.

SACRIFICIAL ANODES INSTALLED IN ACCORDANCE WITH (1) ABOVE SHALL BE TESTED IN ACCORDANCE WITH THE FOLLOWING SCHEDULE:

- (1) UPON INSTALLATION OF THE CATHODIC PROTECTION SYSTEM, UNLESS PROHIBITED BY CLIMATIC CONDITIONS, IN WHICH CASE TESTING SHALL BE DONE WITHIN 180 DAYS AFTER THE INSTALLATION OF THE SYSTEM
- (2) FOR CONTINUED VERIFICATION OF THE EFFECTIVENESS OF THE SYSTEM, 12 TO 18 MONTHS AFTER THE INITIAL TEST.
- (3) UPON SUCCESSFUL VERIFICATION TESTING AND IN CONSIDERATION OF PREVIOUS TEST RESULTS, PERIODIC FOLLOW-UP TESTING SHALL BE PERFORMED AT INTERVALS NOT TO EXCEED 36 MONTHS.
- (4) SYSTEMS FAILING A TEST SHALL BE REPAIRED AS SOON AS PRACTICAL UNLESS CLIMATIC CONDITIONS PROHIBIT THIS ACTION, IN WHICH CASE THE REPAIR SHALL BE MADE NOT MORE THAN 180 DAYS THEREAFTER. THE TESTING SCHEDULE SHALL BE RESTARTED AS REQUIRED IN NFPA 58, SECTIONS 6.19.3.2(1) AND 6.19.3.2(2), AND THE RESULTS SHALL COMPLY WITH 6.19.3.2.
- (5) DOCUMENTATION OF THE RESULTS OF THE TWO MOST RECENT TESTS SHALL BE RETAINED.

Ricardo  
Perez  
de Alejo

Digitally signed  
by Ricardo  
Perez de Alejo  
Date:  
2025.09.29  
22:09:53 -04'00'

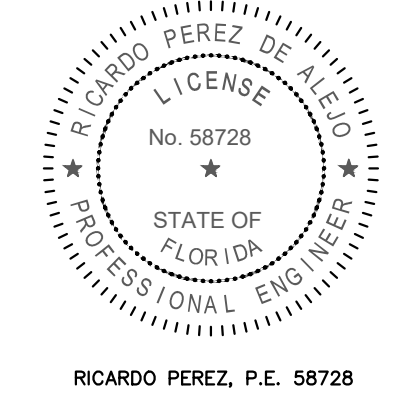


OWNER:  
**12700 ROLLING, LLC.**  
8879 SW 131st ST  
MIAMI, FL 33176

JOB TITLE:  
**NEW SINGLE FAMILY  
RESIDENCE**  
12700 ROLLING ROAD DR  
PINECREST, FL 33156

SHEET TITLE:

CONSULTANT:



RICARDO PEREZ, P.E. 58728  
**FELIX DAYAN GUERRA**  
16267 SW 97th ST.  
MIAMI, FL 33196  
(561) 229-2618 PE 93172  
M + E + P ENGINEER  
**RICARDO PEREZ**  
19570 W 84TH AVE.  
MIAMI, FL 33015  
(786) 308-9857 PE 58728

REVISIONS:

JOB:

12700

SHEET:

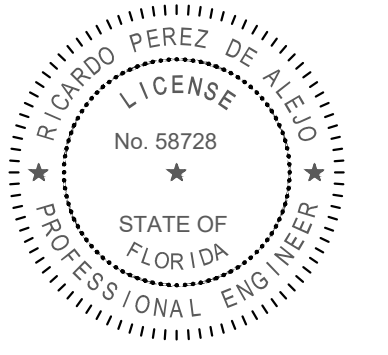
P-2.3

ORIGINAL ISSUE DATE: 12/26/2024  
PLOT DATE: 2025-09-29



SHEET TITLE:

CONSULTANT



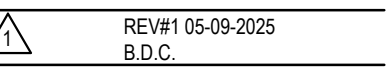
RICARDO PEREZ, P.E. 58728

ELIX DAYAN GUERRA  
5267 SW 97th ST.  
MIAMI, FL. 33196  
(305) 229-2618 PE 93172

• E • P ENGINEER

RICARDO PEREZ  
1570 W 84TH AVE.  
MIAMI, FL. 33015  
(86) 308-9857 PE 58728

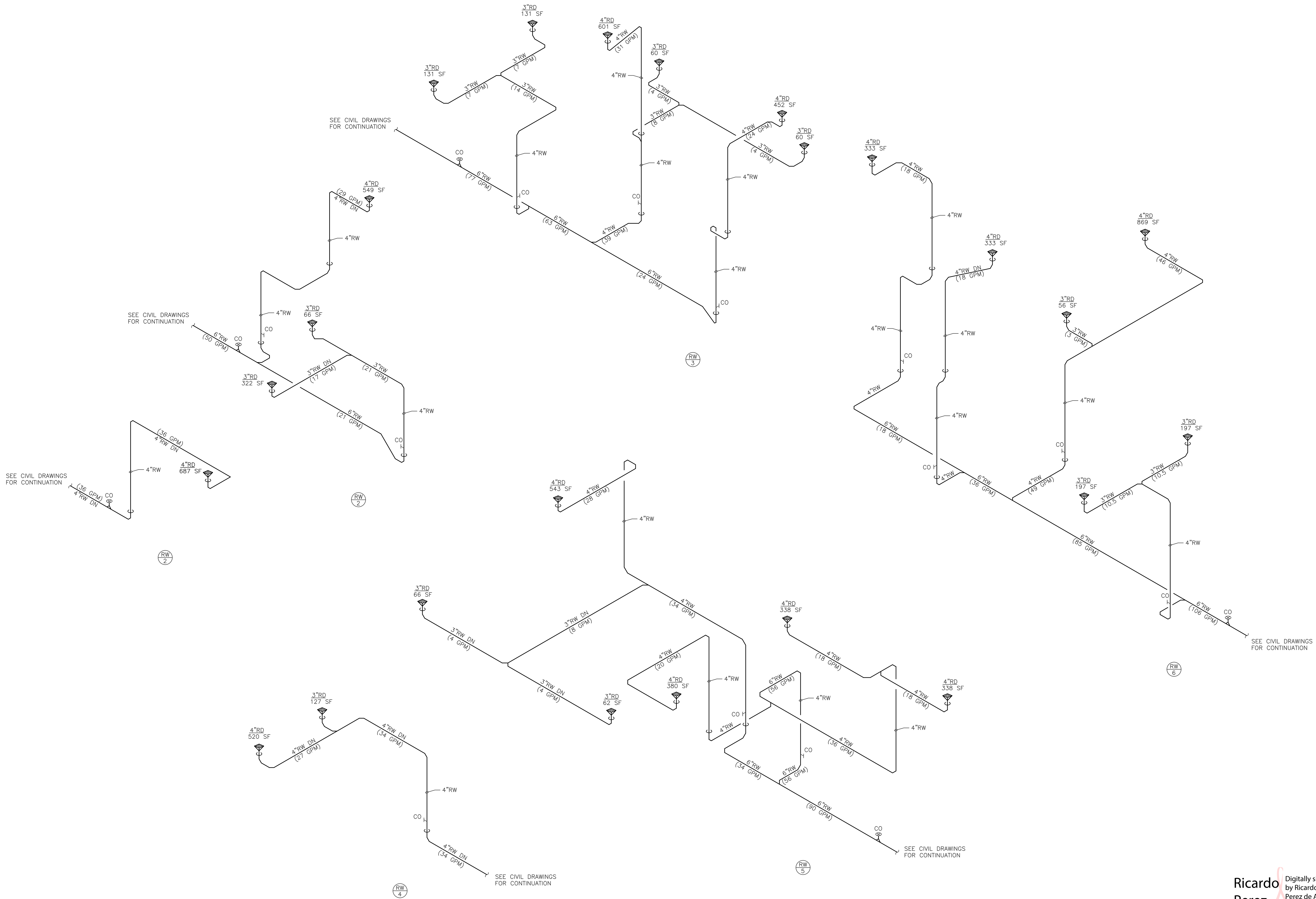
### REVISIONS:

[illegible]

DB:  
12700

HEET: P-2.4

ORIGINAL ISSUE DATE: 12-26-2024  
EXPIRATION DATE: 2025-09-29



## RAIN WATER ISOMETRICS

**Ricardo  
Perez  
de Alejo**

Digitally signed  
by Ricardo  
Perez de Alejo  
Date:  
2025.09.29  
22:10:15 -04'00'