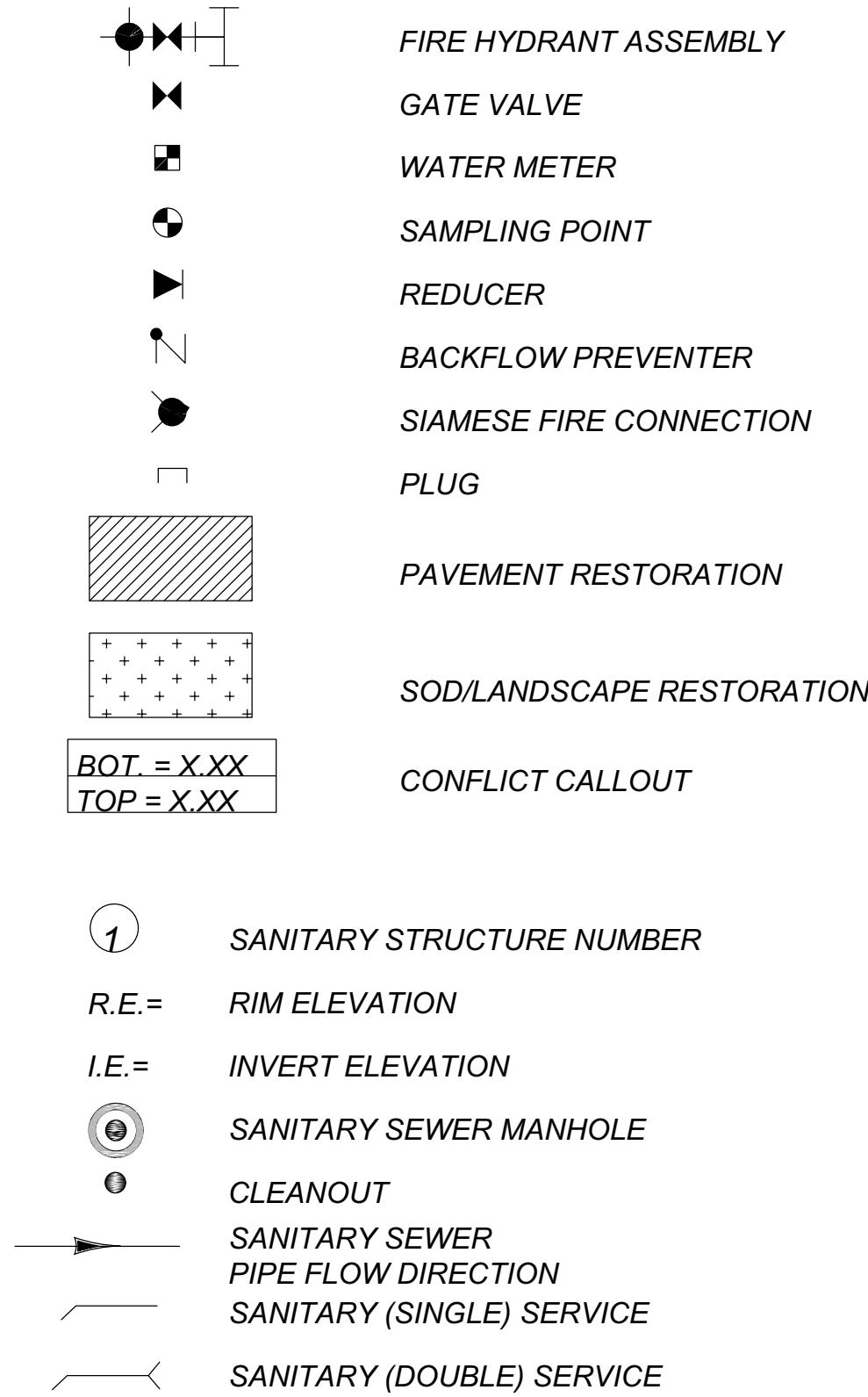


PROPOSED WATER AND SEWER LEGEND:



NOTES:

1. CONTRACTOR TO FIELD VERIFY LOCATION, DEPTH, AND SIZE OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
2. ALL WATER MAIN PIPES 4" AND LARGER SHALL BE CLASS 52 MECHANICAL JOINT AND CEMENT MORTAR LINED. ALL D.I.P. SHALL BE POLY WRAPPED IN ACCORDANCE WITH C105/A21.5-05.
3. ALL WATER MAIN PIPE, INCLUDING FITTINGS, SHALL BE COLOR CODED OR MARKED BLUE AS A PREDOMINANT COLOR TO DIFFERENTIATE DRINKING WATER FROM RECLAIMED OR OTHER WATER. ALL FITTINGS AND PIPING FLANGED BOLTS, NUTS, AND WASHERS SHALL BE MADE OF A-316 STAINLESS STEEL.
4. ALL PROPOSED BACKFLOW DEVICES SHALL BE LEAD FREE.
5. THE BACKFLOW PREVENTERS/DDCV ARE LOCATED AT OR BEHIND THE FACADE LINE OR THE BUILDING ON THE APPROVED PLANS AND MUST BE LOCATED AT OR BEHIND THE FRONT OF THE BUILDING ON THE APPROVED PERMITS PLANS, AND CANNOT BE LOCATED IN FRONT OF THE BUILDING.
6. ANY EXISTING UNUTILIZED WATER AND/OR SEWER CONNECTION MUST BE CUT AND CAPPED/PLUGGED AT THE MAIN.
7. ALL PROPOSED FIRE LINES, I.E., MAINS, FIRE SERVICES, "SIAMESE" CONNECTION LINES ETC. TO BE DESIGNED, PERMITTED, & INSTALLED BY A STATE LICENSED FIRE LINE CONTRACTOR PER F.S. 633.
8. ALL FIRE LINES TO BE INSPECTED BY CERTIFIED FIRE LINE INSPECTORS.
9. STATE LICENSED FIRE LINE CONTRACTOR, UPON COMPLETION OF REQUIRED TESTING, SHALL ISSUE A "LICENSED UNDERGROUND TEST CERTIFICATE" PRIOR TO ACCEPTANCE FOR PLACING FIRE LINE INTO SERVICE.

DUCTILE IRON PIPE FITTINGS PROTECTION

1. ENCASEMENT SHALL BE FURNISHED, MARKED AND INSTALLED IN ACCORDANCE WITH C105/A21.5-05 POLYETHYLENE ENCASEMENT OF DUCTILE-IRON PIPE SYSTEMS LATEST REVISION, FOR ALL CASTINGS, FITTINGS, VALVES, AND COUPLINGS FOR THE ENTIRE PORTION OF DIRECT-BURIED DUCTILE IRON APPURTENANCE. THE POLYETHYLENE ENCASEMENT SHALL PREVENT CONTACT BETWEEN THE PIPE, GROUND WATER, AND THE SURROUNDING BACKFILL AND BEDDING MATERIAL.
2. TUBE WITH APPROVED POLYETHYLENE ADHESIVE TAPE.
3. MATERIAL: LINEAR LOW DENSITY POLYETHYLENE (P.E.) FILM OF 0.008-INCH (0.20-MM) MINIMUM THICKNESS, OR HIGH-DENSITY, CROSS LAMINATED P.E. FILM OF 0.004-INCH (0.10-MM) MINIMUM THICKNESS.
4. BLACK, WEATHER RESISTANT.

ALL ELEVATIONS SHOWN
ARE IN NAVD 1988 DATUM

DATUM CONVERSION
NGVD 1929 = (NAVD 1988 + 1.51')

OWNER | DEVELOPER:



DESIGN + BUILD CONTRACTOR:



DESIGN CONSULTANT:



ARCHITECT OF RECORD:

RUBEN J. PUJOL

ARCHITECT
A.I.A. AR#0010458 N.A.C.A.
12237 SW 204 TER
MIAMI, FL 33177
PH: (305)968-2155

SIGN AND SEAL:

Digitally signed
by Fabio J
Delgado De
Michele
Date:
2023.06.16
18:20:06 -04'00'

REVISIONS/COMMENTS:

PROJECT:

324 HAUS

MIXED USE | FLEX BUILDING

324 NW 6TH STREET
POMPAHO BEACH, FL 33060

PROJECT NO.: 22-031

DRAWN BY:

DATE: JULY-2022

SHEET NAME:

WATER AND
SANITARY SEWER
PLAN

SHEET NUMBER:

0-16

PZ22-12000032

07/19/2023