

## NOTES:

- 1. WATER SERVICES SHALL BE INSTALLED PERPENDICULAR TO MAIN AND TERMINATE 18" INSIDE THE RIGHT-OF-WAY LINE.
- 2. SERVICE SADDLES ON PVC MAINS SHALL BE WIDE BAND BRASS BODY.
- METER BOXES SUSCEPTIBLE TO TRAFFIC SHALL CONFORM TO ASTM A48, CLASS 30B AND AASHTO H20 LOAD RATING STANDARDS.
- 4. NON-TRAFFIC METER BOXES SHALL BE PER CFPUA STANDARD MATERIAL.
- 5. 3" CLEAN FILL REQUIRED ALL AROUND 2" POLY SERVICE LINE.
- 6. 1 1/2" METER NL METER SETTER SHALL BE PER CFPUA STANDARD MATERIAL.
- 2" METER NL METER SETTER SHALL BE PER CFPUA STANDARD MATERIAL.
- 8. WATER METER BOXES ARE TO BE A MINIMUM OF 5 FEET FROM THE PROPERTY CORNERS.
- 9. SERVICE PIPING AND METER SETTER TO BE CENTERED IN THE METER BOX.
- 7. TRACING WIRE SHALL BE INSTALLED WITH ADHESIVE TAPE AT 12' INTERVALS AND EXTEND A MINIMUM OF 2' OUTSIDE OF METER BOX PER CFPUA DETAIL WS-6.

DETAIL:

## COMMERCIAL WATER SERVICE -1 1/2 OR 2-INCH METERS

SCALE: NOT TO SCALE

CFPUA DETAIL DATE: 01/01/2025



CAPE FEAR PUBLIC UTILITY AUTHORITY
235 GOVERNMENT CENTER DRIVE
WILMINGTON, NC 28403
OFFICE: (910)332-6560

W-3

SHEET NO:

TeatmentEngCM\Engineers\2003 Project Management\2017 Projects\-Standards Update 314817.045\CFPUA Dwg Details\CAD\W-3 Commercial Water Service-1-120r2inch Meter.dwg, 12/2/2024 11.47:18 AM, justin.hanes