

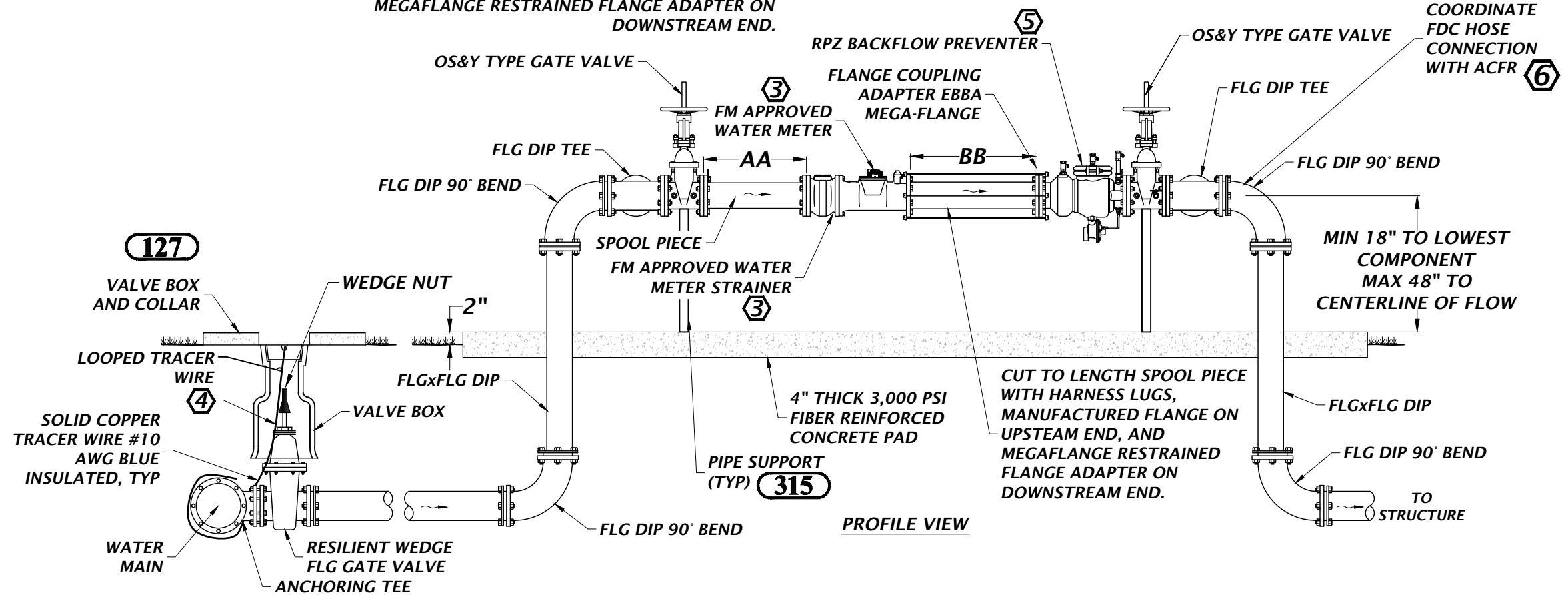
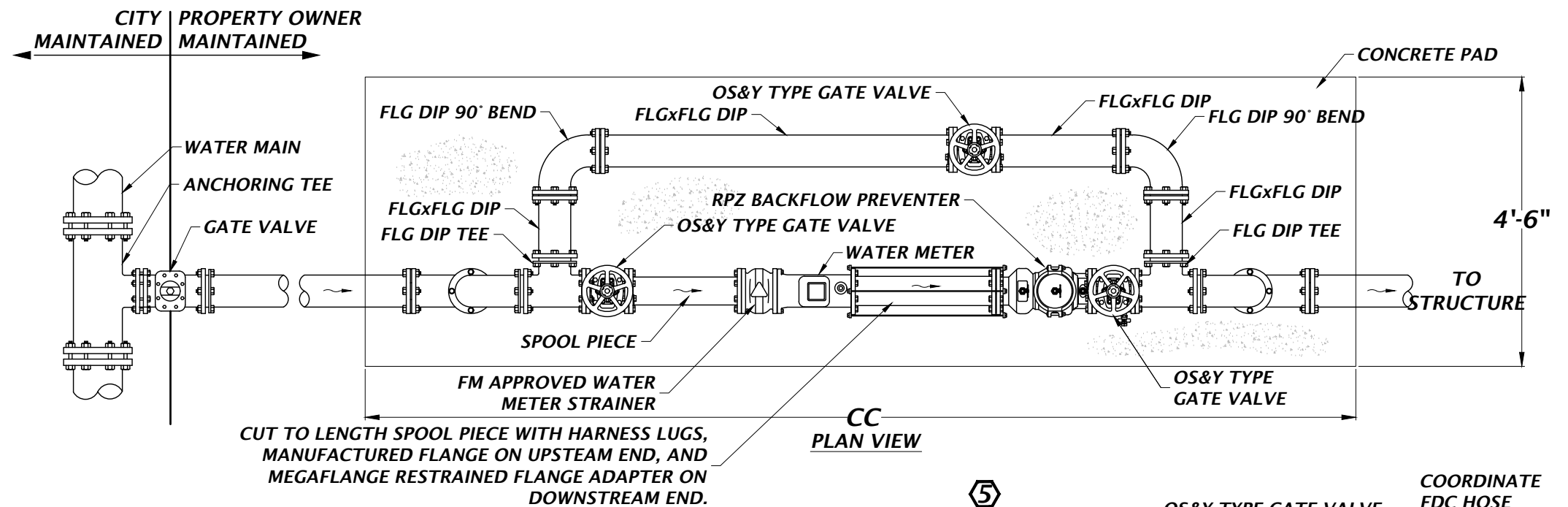
METER SIZE	DIMENSION		
	①	②	CC
4"	AA	BB	14'
6"	36"	18"	18'
8"	48"	24"	22'
10"	60"	30"	27'

**GENERAL NOTE(S):**

1. PROVIDE FREEZE PROTECTION BOX AS FOLLOWS:
  - CORRUGATED ALUMINUM EXTERIOR WITH INTERIOR INSULATION
  - EASY INTERNAL ACCESS FOR TESTING AND MAINTENANCE. PROVIDE CLASPS OR EQUIVALENT.
  - BOX SHALL COVER BOTH WATER METER AND BYPASS LINE SEGMENTS.

**KEYED NOTE(S):**

- ① DIMENSION AA MUST BE MINIMUM 5 TIMES PIPE DIAMETER (UPSTREAM OF METER).
- ② DIMENSION BB MUST BE MINIMUM 3 TIME PIPE DIAMETER (DOWNSTREAM OF METER).
- ③ WATER METER AND STRAINER FURNISHED, OWNED, AND MAINTAINED BY COA.
- ④ VALVE BOX SERVES AS ACCESS POINT FOR TRACER WIRE. PROVIDE ENOUGH LOOPED TRACER WIRE SO IT CAN EXTEND AT LEAST 8-INCHES ABOVE VALVE BOX.
- ⑤ BACKFLOW PREVENTER FURNISHED, INSTALLED AND MAINTAINED BY PROPERTY OWNER, NOT COA.
- ⑥ IF REQUIRED BY ALACHUA COUNTY FIRE RESUCE (ACFR) REPLACE ELBOW WITH TEE AND FDC HOSE CONNECTIONS



**136**

**FIRE LINE 4" AND LARGER WATER METER AND BACKFLOW PREVENTER ASSEMBLY  
(WITH DOWNSTREAM DIESEL FIRE PUMP OR PRIVATE FIRE PROTECTION SYSTEM)**

**NTS**

