



SECTION A-A

NOTE: TAPS IN STAGGERED CONFIGURATION AT 10 O'CLOCK AND 2 O'CLOCK.

1. ON NEW SANITARY SEWER SERVICE INSTALLATIONS, EITHER PVC WYE OR TEE FITTINGS SHALL BE USED.
2. SANITARY SEWER SERVICE BRANCH CONNECTIONS SHALL BE POSITIONED AT EITHER THE 2 O'CLOCK OR THE 10 O'CLOCK POSITION ON THE CIRCUMFERENCE OF THE SEWER MAIN.
3. THE MINIMUM DISTANCE FROM EITHER THE BELL END OR SPIGOT-BELL END OF A PIPE SHALL BE 3 FEET CLEAR TO THE END/EDGE OF THE WYE-TEE FITTING.
THE MINIMUM DISTANCE BETWEEN ENDS OF WYE-TEE FITTINGS SHALL BE 3 FEET CLEAR.
4. THE MINIMUM DISTANCE FROM THE OUTSIDE OF A MANHOLE TO THE END/EDGE OF THE WYE-TEE FITTING SHALL BE 3 FEET CLEAR.
5. A MAXIMUM OF 4 SEWER SERVICE CONNECTIONS SHALL BE ALLOWED PER 20-FOOT LENGTH OF PIPE. A SPECIFIC SOILS INVESTIGATIONS SHOULD BE CONDUCTED TO ASSURE THAT THE EXTERNAL LOADING WILL BE WITHIN ALLOWABLE LIMITS REGARDLESS OF THE NUMBER OF TAPS INVOLVED.
6. WITH AWWA C-900 CLASS 235, DR18 PIPE, USE AWWA C-900 CLASS 235 PVC TEES FOR SERVICES, CONFORMING TO DR18 OR APPROVED EQUAL. SDR 26 PIPE AND FITTINGS ARE ANOTHER OPTION TO BE EVALUATED BY THE ENGINEER.

DATE
10/25/2019

DRAWING
D.12S

SOUTHWEST METROPOLITAN
WATER & SANITATION DISTRICT

DOMESTIC SEWER
WYE CONNECTION
DETAIL