



CLEANOUT SHALL BE PLACED AT RIGHT-OF-WAY OR EDGE OF EASEMENT. DO NOT INSTALL CLEANOUT INSIDE A FENCE.

STANDARD PRECAST MANHOLE (SEE DETAIL 7000.01)

**NOTES:**

1. INSTALLATION OF PIPE AND TRENCH TO BE THE SAME AS FOR STANDARD 4 INCH SEWER SERVICE CONNECTION (SEE DETAIL 7000.18).
2. ALL 6 INCH SEWER SERVICES MUST GO TO A MANHOLE.
3. APPROVED MARKING TAPE SHALL BE INSTALLED FOR ALL SERVICE CONNECTIONS FROM THE MAIN LINE TO THE CLEANOUT FOR ALL NEW CONSTRUCTION OR RETROFIT INSTALLATIONS USING OPEN TRENCH METHODS.
4. WITHIN TOWNHOUSE DEVELOPMENTS, SERVICE CONNECTIONS SHALL BE LOCATED WITHIN 4 FEET OF DRIVEWAYS, OR UNDER DRIVEWAYS (SEE DETAIL 7000.22), IN ORDER TO MINIMIZE CONFLICTS BETWEEN SERVICE LINES AND TREES.

6" TO NO MORE THAN 30" ABOVE INVERT. FOR CONNECTIONS TO 16" AND LARGER MAINS PLACE SERVICE INVERT AT CROWN ELEVATION OF MAIN.

EFFLUENT PIPE

FLEXIBLE CONNECTOR

SLOPE FOR 4" PIPE IS 1% MINIMUM.  
SLOPE FOR 6" PIPE IS 0.6%.

CONCRETE TROUGH TO BE BUILT TO DIRECT FLOW FROM 6" CONNECTION TO EFFLUENT PIPE

RISER STACK MAY BE 4"

1'-0" MIN.

CAP

COMBINATION WYE AND 1/8 BEND

SECTION VIEW

STANDARD SANITARY SEWER SERVICE MANHOLE TAP



EFFECTIVE: 07/01/24

DETAIL No.

7000.20