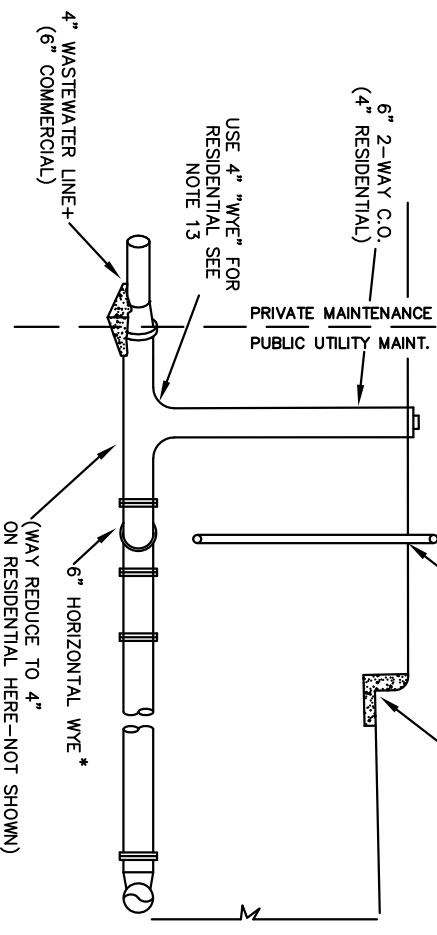


\* These dimensions may be increased by width of walk if walk is located at curb.

\* To be installed and inspected during subdivision construction. ++ City Service Center inspects wastewater lines to City's systems.

+ Building Inspection Department shall inspect customer's wastewater line, except connection at cleanout, and water line to customer's shut-off valve.



1. UTILITY CONTRACTOR LEAVE ONE 6" HORIZONTAL WYE AS SHOWN FOR DOUBLE SERVICE CONNECTION - OPENINGS PLUGGED. FOR DOUBLE SERVICE AND NEW INSTALLS OF METER BOX, WATER PIPE, FITTINGS AND VALVE TO INLET SIDE OF METER(S) IN ACCORDANCE WITH INFORMATION SHOWN ON APPLICABLE STANDARD DETAIL SHEET. INSTALLATION TO BE COMPLETED DURING SUBDIVISION CONSTRUCTION - INSPECTION BY WATER AND WASTEWATER CONSTRUCTION INSPECTION PERSONNEL.

2. CUSTOMER IS RESPONSIBLE FOR METER BOX AND PIPING SYSTEMS UNTIL METER IS INSTALLED AND WASTEWATER IS CONNECTED. ANY MISSING OR DAMAGED PARTS SHALL BE REINSTALLED BY CUSTOMER WHO SHALL GUARANTEE, FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE, THAT CONNECTIONS TO CITY SYSTEMS ARE FREE FROM DEFECTS IN WORKMANSHIP OR MATERIALS. CUSTOMER HAS THE RESPONSIBILITY TO ASSURE THAT ALL VALVES AND STOPS, METER BOX AND VERTICAL WYE REMAIN CLEAR OF SIDEWALKS AND OTHER OBSTRUCTIONS

3. CITY OF CEDAR PARK ACTIVITY IS LIMITED TO INSTALLATION OF THE WATER METER AND INSPECTION OF CONNECTIONS TO THE CITY'S WATER AND WASTEWATER SYSTEMS FOR MAINTENANCE PURPOSES, THE CITY'S RESPONSIBILITY ENDS AT THE METER BOX AND AT THE WASTEWATER CONNECTION TO THE HORIZONTAL WYE.

4. ALL WASTEWATER SERVICE LATERALS SHALL SLOPE 1 PERCENT (1/8 INCH PER FOOT) MINIMUM TO MAIN.

5. PIPE IN STREET RIGHT-OF-WAY AND IN EASEMENT AREAS SHALL BE BEDDED WITH MATERIALS REQUIRED BY CITY OF AUSTIN SPECIFICATIONS; AND TO HAVE A MINIMUM COVER BELOW FINAL GRADE OF 42 INCHES. THE ENGINEERING DEPARTMENT MUST SPECIFICALLY APPROVE ANY EXCEPTION.

6. CUSTOMER TO PROVIDE CLEANOUT WITHIN 5' P.U.E.

7. CONTRACTOR SHALL PROVIDE ALL MATERIALS & LABOR UNLESS DIRECTED OTHERWISE BY THE CITY UTILITY INSPECTOR.

8. FOR COMMERCIAL SITES, COORDINATE ALL W/W TAPS WITH THE UTILITY INSPECTOR. 512-401-5550.

9. DO NOT USE DOUBLE WYE OR 4"x6"x4" WYE. SINGLE SERVICES SHALL NOT HAVE ANY WYE INSTALLED.

10. ALL W/W FITTINGS UPSTREAM OF THE SERVICE LATERAL FROM THIS POINT TO BE SOLVENT WELD. DO NOT USE GASKET-TYPE OR PUSH ON FITTINGS FOR SERVICE LATERALS.

11. GENERAL CONTRACTOR/HOME OR COMMERCIAL BUILDER/PLUMBER SHALL INSTALL AND MAINTAIN A PLUG ON THE CITY SIDE OF THE SERVICE LATERAL AT ALL TIMES UNTIL FINISHED DEVELOPMENT IS APPROVED AND CONNECTED TO THE WASTE WATER SYSTEM.

12. INSTALL A 6-INCH INSPECTION PORTAL AT EACH SERVICE CONNECTION FOR EACH NON-RESIDENTIAL BUILDING AT LEAST FIVE FEET OFF THE BUILDING. CLEAN OUT REQUIRED AT PROPERTY LINE OF NON-RESIDENTIAL DEVELOPMENT SHALL MEET INSPECTION PORTAL CRITERIA. DEPICT THE INSPECTION PORTAL AS A SINGLE "STAR" SYMBOL ON THE WASTEWATER LINE, LABEL AS AN "INSPECTION PORTAL". THE INSPECTION PORTAL SHALL NOT BE INSTALLED AT A CHANGE IN HORIZONTAL OR VERTICAL ALIGNMENT OF THE SEWER LINE AND NOT ON THE EDGE OF A CURB, SIDEWALK OR OTHER HARDSCAPE. AN INSPECTION PORTAL LOCATED IN A TRAFFIC AREA WILL NEED TO HAVE AN APPROPRIATE TRAFFIC BEARING CAST IRON LID COVERING THE "PVC" THREADED CAP. AN "INSPECTION PORTAL" IS A SINGLE RISER WITH A "TWO-WAY" CLEANOUT AT THE BOTTOM, NOT A DOUBLE CLEANOUT WHICH HAS TWO RISERS.

13. RESIDENTIAL TO USE 4"(MIN) VERTICAL WYE FITTING FACING THE MAIN IN PLACE OF THE 6" 2-WAY CO REQUIRED BY THE IPT PROGRAM AND COMMERCIAL CODE. (NON RESIDENTIAL APPLICATION SHOWN IN SKETCH.)

14. CONNECTIONS CLASSIFIED AS "HEALTH HAZARD" BY INDUSTRIAL PRETREATMENT PROGRAM SHALL HAVE REDUCED PRESSURE ZONE ASSEMBLY (RPZ) AS REQUIRED BY 30 TAC 290.47(f) REF TO 18.09.

15. SITE THAT UTILIZES AN AUXILIARY WATER SOURCE (WELL, RAINWATER HARVESTER, ETC.) ARE CLASSIFIED AS HIGH HAZARD AND SHALL INSTALL AN RPZ ON ALL WATER SERVICES TO THE SITE (DOMESTIC AND IRRIGATION). WELLS SHALL BE PLUGGED IN ACCORDANCE WITH 16 TAC SECTION 17.104 AND LISTED IN THE STATE WELL DATABASE.

16. COMMERCIAL DEVELOPMENT REQUIRING A GRINDER PUMP SHALL LOCATE THE GRINDER PUMP INSIDE THE BUILDING.

17. ALL PIPE DOWNSTREAM OF THE C.O. NEAR THE R-O-W, IS CITY-MAINTAINED. CONTACT CITY FOR PUBLIC UTILITY ISSUE AT 512-401-5550

18. NO METER, CLEAN-OUT, VALVE, VAULT, OR UTILITY APPURTENANCE, MAY BE UNDER OR WITHIN A DRIVEWAY, SIDEWALK, OR IMPERVIOUS HARDSCAPE.

19. NO SIGNS SHALL BE PERMITTED IN ANY UTILITY EASEMENT OR RIGHT-OF-WAY.

# CITY OF CEDAR PARK

## STANDARD CONNECTION DETAIL FOR WASTE WATER SERVICE

ENGINEERING DEPARTMENT

ADOPTED: 9-18-2020

SCALE: NTS

INITIAL: TD