ONE VALVE REQUIRED TO BE CUT-IN ON CITY WATER MAIN BEFORE OR AFTER CONNECTION. PLACEMENT TO BE DETERMINED BY CEDAR PARK.

PROPERTY OWNER’S SHUT OFF AT OR NEAR PROPERTY LINE BACKFLOW PANEL

STANDARD BACKFLOW PREVENTER SEE CITY OF CEDAR PARK STANDARD WATER LINE INSTALLATION WITHOUT MASTER METER

PIPING AND FIRE LINE PIPING AND FITTINGS ARE TO CONFIRM TO BUILDING AND FIRE CODE REQUIREMENTS

MATERIALS:
A. RESTRAINED GATE VALVE. SEE CITY OF AUSTIN SPL WW-27, WW-27A, AND/OR WW-27B.
B. CUSTOMER’S BACKFLOW PREVENTION ASSEMBLY AS REQUIRED BY CROSS CONNECTION ORDINANCES. SEE SPL WW-293 OR APPROVED EQUAL.
C. VAULT AND ACCESS DOOR SHALL BE PER SPL WW-298 OR SPL WW-614, RESPECTIVELY, OR APPROVED EQUAL. SEE STD. DETAIL 520S-19B OR 19C. VAULT SHALL NOT BE LOCATED IN A TRAFFIC AREA.
D. CUSTOMER'S SHUT-OFF VALVE ON DOMESTIC WATER LINE.
E. DOMESTIC WATER SERVICE LINE, SEE STD DETAIl FOR WATER SERVICE.
F. OPTIONAL IRRIGATION WATER SERVICE, SEE STD DETAIl FOR IRRIGATION SERVICE.

NOTES:
1. FIRE LINE SHALL BE A MINIMUM OF (8") & GREATER THAN OR EQUAL TO METER SIZE IN THE STREET RIGHT-OF-WAY. PLANS SHALL BE PREPARED BY A LICENSED ENGINEER.
2. ALL BURIED PIPE SHALL BE WRAPPED COMPLETELY WITH A MINIMUM OF 0.2 mm (8 MIL) POLYETHYLENE FILM.
3. PIPING AND TUBING IN STREET RIGHT-OF-WAY SHALL BE BEDDED IN GRANULAR MATERIALS AS REQUIRED BY SECTION 510.3 (14) OF THE CITY OF AUSTIN STANDARD SPECIFICATIONS: BACKFILL ABOVE GRANULAR BEDDING AS REQUIRED BY SECTION 510.3 (25).
4. THE TOP OF THE METER VAULT SHALL BE AT AN ELEVATION SUCH THAT THE SURROUNDING GROUND SLOPES AWAY FROM THE VAULT. ADDITIONAL DRAINAGE CONSIDERATION SUCH AS CONNECTION OF VAULT TO STORM SEWER, LATERAL DRAIN LINES FROM GRAVEL BED OR OTHER MEANS SHALL BE REQUIRED IF CONDITIONS CAUSE WATER TO COLLECT IN VAULT.
5. NO TAPPING SADDLES > 2".
6. NO WATER SERVICES, METER BOXES, METERS, VAULTS, OR VALVES IN DRIVEWAYS OR SIDEWALKS.