



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.

CITY OF CEDAR PARK ENGINEERING DEPARTMENT	STANDARD WATER LINE INSTALLATION WITH OR WITHOUT MASTER METER	
	ADOPTED: 03/19/2020	
	SCALE: NTS	
	INITIAL: TD	