NOTES:
1. INSTALL THRUST BLOCKS PER CITY STANDARD DETAIL W-10 AND W-11.
2. LANDSCAPE PLANTINGS, WHEN FULLY GROWN, SHALL NOT OBSCURE VALVE OR FIRE DEPARTMENT CONNECTION (THREE FEET MINIMUM CLEARANCE REQUIRED ON ALL SIDES) FOR OPERATION, TESTING, AND MAINTENANCE.
3. ALL UNDERGROUND BOLTS NUTS, AND WASHERS SHALL BE 316 STAINLESS STEEL.
4. BACKFLOW PREVENTER LOCATION SHALL BE AS CLOSE AS POSSIBLE TO THE PROPERTY LINE, NOT EXCEEDING 6 FEET FROM PROPERTY LINE, OR IMMEDIATELY INSIDE THE BUILDING BEING SERVED.
5. BACKFLOW DEVICES INSTALLED INSIDE OF A BUILDING SHALL BE ACCESSIBLE TO CITY STAFF AND REQUIRE A DRAIN. CONTRACTOR SHALL ENSURE CITY METER FLEX-NET MAY BE READ AT ALL TIMES.
6. ALTERNATE BACKFLOW DEVICES, RISERS, AND MATERIALS SHALL BE REVIEWED AND APPROVED BY THE FIRE DEPARTMENT AND THE CITY'S CROSS-CONNECTION PROTECTION TEAM AND BY THE CITY ENGINEER.
7. ARRANGEMENT AND AS EQUAL BACKFLOW DEVICES SHALL BE REVIEWED AND Approved BY THE CROSS-CONNECTION PROTECTION TEAM AND BY THE CITY ENGINEER.

City of Redwood City
Engineering and Transportation
FIRE SERVICE
(REDUCTED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY)

DATE: 11/25/19

STANDARD DETAIL
W - 30
PVC