



NOTES:

1. HYDRANT LOCATIONS ARE DETERMINED BY SFFD AND/OR FIRE CODES.
2. IN COMMERCIAL AREAS, ISOLATION VALVES SHALL BE INSTALLED NO MORE THAN 500 FEET OR ONE BLOCK CITY BLOCK APART, WHICHEVER IS MORE LIMITING.
3. IN NON-COMMERCIAL AREAS, ISOLATION VALVES SHALL BE INSTALLED NO MORE THAN 800 FEET OR ONE CITY BLOCK APART, WHICHEVER IS MORE LIMITING.
4. NEW WATER MAINS SHALL BE INSTALLED 4'-6" CLEAR FROM THE FACE OF CURB AND SHALL NOT PASS UNDER SIDEWALKS OR BULB-OUTS.
5. ALL VALVE BOXES SHALL BE A MINIMUM OF 18" CLEAR OF THE FACE OF THE GUTTER AND 6" CLEAR OF THE LIP OF THE GUTTER.

LEGEND

- AIR VALVE/BLOW OFF (AV)
- GATE VALVE (GV)
- FIRE HYDRANT (HYD)
- < TEE FITTING
- ⌊ CAP
- ⊗ BLOW OFF
- ~ TRUNCATED
- METER BOX/VAULT



San Francisco
**Water
Power
Sewer**

Services of the San Francisco Public Utilities Commission

WATER ENTERPRISE – CITY DISTRIBUTION DIVISION STANDARD PLANS
**STANDARD PLAN FOR DUCTILE IRON PIPE MAIN
INSTALLATION**
POTABLE/RECYCLED WATER NEW MAIN
INSTALLATION STANDARD CONFIGURATION OVERVIEW

| | | | | |
|-------|------------|------|-------------|-------|
| DATE | 12/26/2018 | REV. | DRAWING NO. | SHEET |
| SCALE | N.T.S. | 2 | CDD-LP-001A | 1 |

W:\ENGINEERING\03 REFERENCE INFORMATION\STANDARD PLANS\CAD\02_DRAWINGS\CDD-LP-001.DWG
ANSI FULL BLEED A (8.50 X 11.00 INCHES)