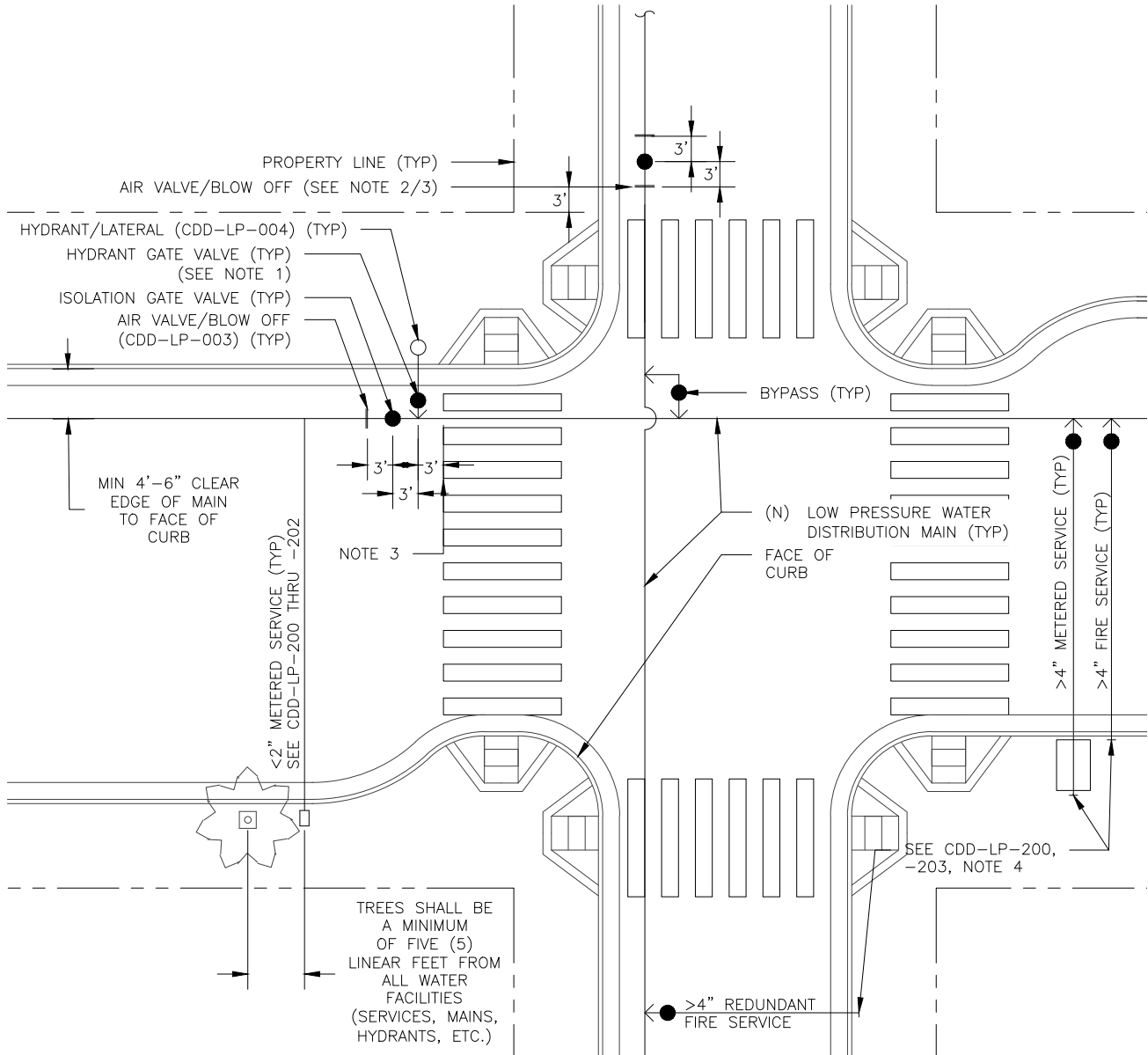


NOTES:

1. ALL GATE VALVE BOXES (INCLUDING LATERAL SERVICE AND HYDRANT GATE VALVE BOXES) MUST BE SET A MINIMUM OF EIGHTEEN (18) INCHES CLEAR OF THE FACE OF CURB AND SIX (6) INCHES CLEAR OF THE LIP OF GUTTER, MEASURED FROM THE EDGE OF THE VALVE BOX CASTING.
2. IF A HYDRANT IS PRESENT THEN THE AIR VALVE/BLOW OFF CAN BE OMITTED.
3. MAINLINE VALVES AND HYDRANT LATERALS SHALL BE SET BACK A MINIMUM OF THREE (3) FEET FROM A CROSSWALK OR EXTENSION OF PROPERTY LINE, WHICHEVER IS MOST LIMITING.
4. SERVICES SHALL BE INSTALLED WITHIN THE PROPERTY FRONTAGE FOR THE PARCELS BEING SERVED. REDUNDANT FIRE SERVICES SHALL HAVE ISOLATING GATE VALVES INSTALLED ON THE MAIN BETWEEN SERVICE LATERALS

LEGEND

- AIR VALVE/BLOW OFF (AV)
- GATE VALVE (GV)
- HYDRANT (HYD.)
- < TEE FITTING
- ~ 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 CONFIG DETAIL VIEW

DATE	10/1/2017	REV.	DRAWING NO.	SHEET
SCALE	N.T.S.	1	CDD-LP-001B	2

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