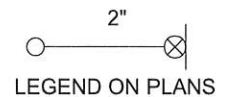


**NOTES:**

1. SET TOP OF GATE WELL CAP AND FRAME FLUSH WITH FINISH GRADE IN THE STREET.
2. INSTALL WARNING/ IDENTIFICATION TAPE **PER SDM-105**.
3. BLOW-OFF ASSEMBLIES INSTALLED FOR THE USE OF RECYCLED WATER SHALL BE IDENTIFIED AS DESCRIBED IN SPECIFICATIONS.
4. ON STEEL MAINS USE WELD ON COUPLINGS, ON DUCTILE IRON MAINS USE DUCTILE IRON SERVICE SADDLES.
5. CAM & GROOVE ADAPTER SHALL BE DRILLED AND TAPPED AS REQUIRED FOR THE PRESSURE PET COCK.
6. FOR BLOW OFF AT END OF MAIN THAT TERMINATE AT A LOW POINT, **SEE SDW-106**.
7. FOR STEEL AND DI MAINS: INSTALL DIELECTRIC UNION AFTER CORPORATION STOP.
8. WAX TAPE FROM MAIN TO 3" PAST DIELECTRIC UNION, INCLUDING SADDLE.



ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
①	10" GATE WELL WITH CAP	⑧	2" BALL VALVE WITH SQUARE WRENCH VALVE KEY ADAPTOR
②	GATE WELL CAP AND FRAME SEE SDW-153	⑨	45° BEND ( SHALL REQUIRE SWEAT JOINTS IF DIELECTRIC UNIONS ARE INSTALLED)
③	2" CAM & GROOVE ADAPTOR x MIPT WITH LOCKING DUST CAP, SEE NOTE 6	⑩	2" COPPER DIELECTRIC UNION. REQUIRED FOR STEEL OR DI MAINS
④	1/4" PRESSURE PET COCK	⑪	BRONZE CORPORATION STOP (INSTALL WITH KEY ON SIDE AND OPEN TAP)
⑤	2" x REQUIRED LENGTH COPPER PIPE TYPE "K" RIGID OR SOFT	⑫	SIZE x 2" SERVICE SADDLE
⑥	90° ELL (NO SWEAT JOINTS ALLOWED)	⑬	16" OR SMALLER WATER MAIN
⑦	2" BRONZE COMPRESSION COUPLING COPPER TO COPPER (IF REQUIRED)		

REVISION	BY	APPROVED	DATE
ORIGINAL*	KA	J. NAGELVOORT	01/12
UPDATED	HM	J. NAGELVOORT	02/16
UPDATED	EF	J. NAGELVOORT	11/17
REDRAFTED	CD	J. NAGELVOORT	09/18
UPDATED	TP	J. NAGELVOORT	09/20
UPDATED	RC	R. AMEN	08/22

CITY OF SAN DIEGO – STANDARD DRAWING

**2" BLOW-OFF INSTALLATION**

RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE

*Alvin B...* 9/12/22  
COORDINATOR R.C.E. 81047 DATE

DRAWING NUMBER **SDW-143**