


NOTES:

1. BLOW-OFF ASSEMBLIES INSTALLED FOR THE USE OF RECYCLED WATER SHALL BE IDENTIFIED AS DESCRIBED IN SPECIFICATIONS.
2. FOR 2" BLOW-OFFS ON STEEL MAINS USE WELD ON COUPLINGS. ON DUCTILE IRON MAINS USE DUCTILE IRON.
3. SERVICE SADDLES FOR END OF MAIN DETAIL SEE SDW-106.
4. FOR STEEL AND DIMAINS, INSTALL DIELECTRIC UNION AFTER CORPORATION STOP.
5. WAX TAPE FROM MAIN TO 3" PAST DIELECTRIC UNION, INCLUDING SADDLE.

ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
1	CONCRETE THRUST BLOCKS SEE SDW-151	9	FLG x MJPO ADAPTER (IF REQUIRED)
2	DI END CAP	10	C-900 PVC PIPE
3	WATER MAIN	11	FLG x MJPO ECCENTRIC DI REDUCER
4	BRONZE SERVICE CLAMP (DOUBLE STRAP). SIZE x 2" SERVICE SADDLE	12	MAIN SIZE x BLOWOFF SIZE FLANGE MANUFACTURED STEEL TANGENTIAL OUTLET
5	2" BRONZE MIPT x COMP CORPORATION STOP	13	FLG x MJPO BEND (IF REQUIRED)
6	2" x REQ'D LENGTH COPPER PIPE TYPE "K" RIGID OR SOFT	14	FLG x MJPO 90° BEND
7	GATE WELL WITH CAP SEE SDW-153 & SDW-154	15	FLG DI PIPE x REQUIRED LENGTH (MAXIMUM OF 2 SPOOLS)
8	FLG x MJPO FLG RWGV	16	2" COPPER DIELECTRIC UNION. REQUIRED FOR STEEL OR DIMAINS.

REVISION	BY	APPROVED	DATE	CITY OF SAN DIEGO – STANDARD DRAWING	RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE
ORIGINAL*	KA	J. NAGELVOORT	01/12		
UPDATED	AR	J. NAGELVOORT	02/16		
UPDATED	EF	J. NAGELVOORT	11/17		
<b>BLOW-OFF INSTALLATION FROM END OF MAIN &amp; FROM STEEL MAIN</b>				 COORDINATOR R.C.E. 56523 DATE 11/20/2017	
				DRAWING NUMBER <b>SDW-146</b>	