



APPROVED FITTINGS

DESCRIPTION	MUELLER
90° BEND (COMP x FIP)	H-15533
90° BEND (COMP x MIP)	H-15531
CURB STOP (FIP x FIP)	B-20200
INSULATED CORPORATION STOP (MIP x FIP)	N-30046**
STAINLESS STEEL SERVICE SADDLE (SMITH-BLAIR #372, FORD #300, JCM #502)	

** SHALL BE INSULATED FITTINGS BY MUELLER OR JONES

DETAIL
BOX INSTALLATION

ALTERNATE MATERIALS MUST BE APPROVED BY THE CITY OF NAPA WATER DIVISION PRIOR TO USE

NOTES

1. CURB ADJACENT SIDEWALK: INSTALL AIR-VAC ASSEMBLY BEHIND SIDEWALK.
2. AIR-VAC SHALL BE PLACED A MINIMUM OF 3' FROM ANY OBSTRUCTION (SIGN POST, MAIL BOX, FENCE, ETC.). NO TREES SHALL BE PLANTED WITHIN 10' OR LARGE SHRUBS WITHIN 5' OF THE AIR-VAC. SEE W-18 FOR ADDITIONAL REQUIREMENTS.

CITY OF NAPA

UTILITIES DEPARTMENT

TITLE
1" AIR RELEASE AND VACUUM VALVE ASSEMBLY (FOR 6" AND 8" WATER MAINS)

DRAWN BY: DF
APPROVAL DATE: 09/2021
SCALE: NTS
REVISED DATE: 09/2021

CHECKED BY: SL
APPROVED BY: DD
DRAWING NO. W-11A