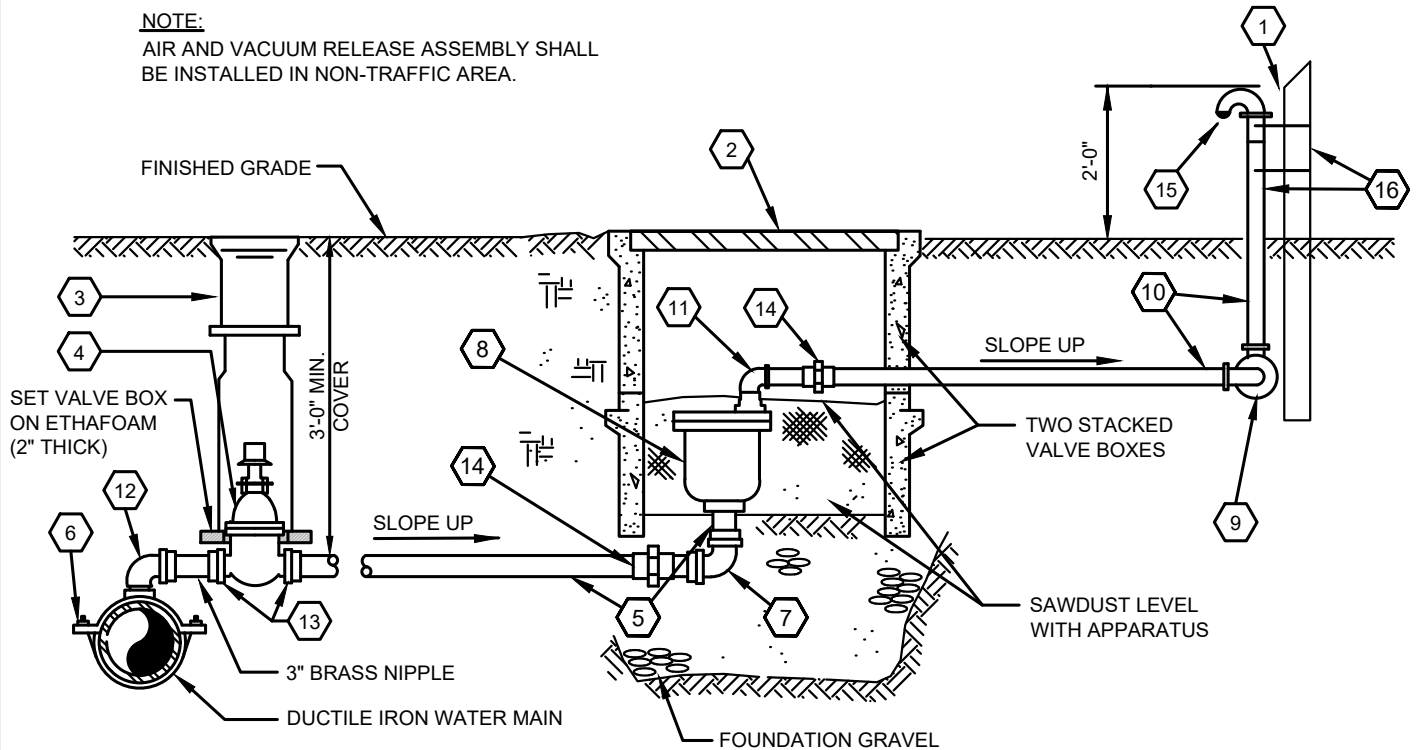


NOTE:

AIR AND VACUUM RELEASE ASSEMBLY SHALL BE INSTALLED IN NON-TRAFFIC AREA.



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| <ul style="list-style-type: none"> 1 CONC. VALVE MARKER POST, 4' MIN LENGTH. 2 MID STATES PLASTICS MSBCF 1730-12 COMPOSITE. BOX SHALL BE H-20 LOAD RATED WHERE REQUIRED. 3 CAST IRON VALVE BOX PER W4. 4 2" AWWA RESILIENT SEAT GATE VALVE THD X THD, WITH OPERATING NUT. 5 2" TYPE "K" COPPER TUBING OR BRASS. 6 DOUBLE STRAP SERVICE CLAMP. 7 90° BEND MUELLER NO. H-15526 COMPRESSION X COMPRESSION. 8 2" COMBINATION AIR & VACUUM RELEASE ASSEMBLY:
A. APCO MODEL 145C.
B. CRISPIN MODEL UL20 SERIES.
C. VALMATIC MODEL 202C.2. | <ul style="list-style-type: none"> 9 2, 2"X90° ELL, GALV. 10 2" GALV. IRON PIPE (FIELD LOCATE NEXT TO EXISTING PROPERTY LINE). 11 2"X90° ELL, GALV. 12 90° BEND MUELLER NO. H-10096 FEMALE X M.I.P. 13 STRAIGHT COUPLING, MUELLER No. H-15428 COMPRESSION TO M.I.P. 14 UNIONS. 15 2" OPEN PATTERN RETURN BEND WITH 2" BEEHIVE STRAINER. 16 PAINT EXPOSED PORTION OF VENT PIPE AND MARKER POST WITH TWO COATS OF KELLY MOORE 6100-516 YELLOW PAINT. COLOR FORMULA TO BE PROVIDED BY THE DISTRICT. 17 SECURE VENT TO POST WITH SS BANDS. 2' MINIMUM BURY REQUIRED ON MARKER POST. |
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NOTES:

1. ALL PIPING AND FITTINGS BETWEEN DOUBLE STRAP SADDLE AND INLET SIDE OF COMBINATION AIR AND VACUUM ASSEMBLY SHALL BE COPPER OR BRASS.
2. TAP WATER MAIN AT HIGH POINT AT LOCATION TO BE DETERMINED BY THE DISTRICT.
3. AIR VAC ASSEMBLY TO BE CONNECTED USING HORIZONTALLY PLACED UNIONS AT EACH END OF AIR VAC ASSEMBLY (MATCH PIPE MATERIAL).



Silver Lake Water & Sewer District

2-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLY

DATE: 11-2022	DWG: W11
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