



SANITARY SEWER AIR RELEASE STRUCTURE

N.T.S.

- NOTES: 1. PROVIDE SINGLE BODY, CAST IRON, FLOAT PERATED COMBINATION AIR AND VACUUM VALVE.
2. VALVE SHALL BE SUITABLE FOR SEWAGE SERVICE AT A WORKING PRESSURE OF 150 PSI, AND CAPABLE OF EXHAUSTING LARGE AMOUNTS OF AIR DURING FILLING, EXHAUSTING SMALL AMOUNTS OF ACCUMULATED AIR DURING OPERATION, AND ADMITTING LARGE AMOUNTS OF AIR UPON IMPENDING VACUUM DURING DRAINING.
3. PROVIDE A VALVE WITH 2" INLET AND 1" OUTLET, HAVING A 3/16" ORIFICE.
4. VALVE SHALL BE PROVIDED WITH FLUSHING ATTACHMENTS CONSISTING OF AN INLET ISOLATING VALVE, BRONZE BLOWOFF AND FLUSHING VALVE, HAVING A MINIMUM OF 5' OF RUBBER HOSE WITH QUICK DISCONNECT.
5. PROVIDE CRISPIN UNIVERSAL SEWER AIR RELEASE VALVE MODEL US10SB OR EQUAL.