



**NOTES:**

1. COAT INTERIOR OF MANHOLE WITH NCSD APPROVED LEVEL C LINING SYSTEM AT 125 MILS MINIMUM THICKNESS.
2. USE 32" LENGTH RISER FOR FORCE MAINS 12" OR SMALLER. USE 48" LENGTH RISER FOR FORCE MAINS UP TO 42".
3. USE 4' DIAMETER RISER FOR FORCE MAINS UP TO 12". USE 5' DIAMETER RISER FOR FORCE MAINS UP TO 24". RISER DIAMETERS FOR LARGER FORCE MAINS WILL BE CASE-BY-CASE.
4. ALL TAPPING MATERIALS FOR TAPS ON PVC FORCE MAINS SHALL BE 316 SS.
5. HIGH GROUND WATER CONDITIONS MAY NEED SOLID BASE.

AIR RELEASE VALVE DETAIL  
N.T.S.



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**NC.S.D. STANDARD DETAILS**

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