



**NOTES:**

1. CONTRACTOR TO INSTALL VALVE AND MANHOLE AT SUFFICIENT DEPTH TO ALLOW FOR ACCESS.
2. FORCE MAIN TO BE OFFSET IN MANHOLE TO KEEP AREA BELOW LID CLEAR.
3. USE CAST IN RUBBER BOOT WITH SST. CLAMPS FOR ALL MH CONNECTIONS, INCLUDING FORCE MAIN.
4. PROVIDE VENT PIPING WHEN LOCATED WITHIN THE 100 YEAR FLOOD PLAIN. VENT PIPING SHALL BE MADE OF DIP WITH A NON FERROUS INSECT SCREEN AND SHALL BE LOCATED 2- FEET ABOVE THE 100 YEAR FLOOD PLAIN.

DETAIL: AIR/ VACUUM AND AIR RELEASE COMBINATION VALVE SECTION	
SCALE: NOT TO SCALE	CFPUA DETAIL DATE: 01/01/19
CFPUA REV. No: 1	



**CAPE FEAR PUBLIC UTILITY AUTHORITY**  
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Stewardship. Sustainability. Service.

DETAIL NO: <b>S-7</b>
SHEET NO: -