



**NOTES:**

1. BYPASS REQUIRED FOR 12" AND LARGER FORCE MAINS.
2. CONTRACTOR TO INSTALL VALVE AND MANHOLE AT SUFFICIENT DEPTH TO ALLOW FOR ACCESS.
3. FORCE MAIN TO BE OFFSET TO KEEP AREA BELOW LID CLEAR.
4. ALL BURIED PIPES, VALVES AND FITTING SHALL BE RESTRAINED

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

**CAPE FEAR PUBLIC UTILITY AUTHORITY**  
 235 GOVERNMENT CENTER DRIVE  
 WILMINGTON, NC 28403  
 OFFICE: (910)332-6560

Stewardship. Sustainability. Service.

DETAIL NO: <b>S-8</b>
SHEET NO: -