



**NOTES:**

1. AIR VALVES SHALL BE INSTALLED IN ACCORDANCE WITH THIS DETAIL. DETAIL SLWS-21 SHALL BE USED ONLY AS DIRECTED BY SLWSD.
2. AIR VALVE, PIPING AND APPURTENANCES SHALL BE IN ACCORDANCE WITH SLWSD UTILITY STANDARDS AND ON THE QUALIFIED PRODUCTS LIST (QPL).
3. THE AIR VALVE SHALL BE SIZED BY THE ENGINEER-OF-RECORD (EOR) BASED ON MANUFACTURER'S RECOMMENDATION. THE EOR SHALL CONSULT WITH THE SLWSD REGARDING THE TYPE OF THE VALVE TO BE USED AND LOCATION.
4. BOLLARDS (4) ARE REQUIRED AROUND THE PEDESTAL HOUSING UNLESS APPROVED OTHERWISE BY SLWSD. BOLLARD SHALL BE FILLED WITH CONCRETE AND PAINTED YELLOW. (DETAIL SLWG-17)



**MINIMUM CONSTRUCTION STANDARDS FOR  
ST. LUCIE WEST SERVICES DISTRICT**  
450 SW UTILITY DRIVE,  
PORT SAINT LUCIE, FL 34986  
PHONE: (772) 340-0220

**AUTOMATIC AIR RELEASE VALVE  
FOR FORCE MAINS IN  
UNPAVED AREAS**

**DETAIL: SLWS-20**  
**DATE: 03/2020**  
**SCALE: N.T.S.**  
**SHEET: 1 OF 1**