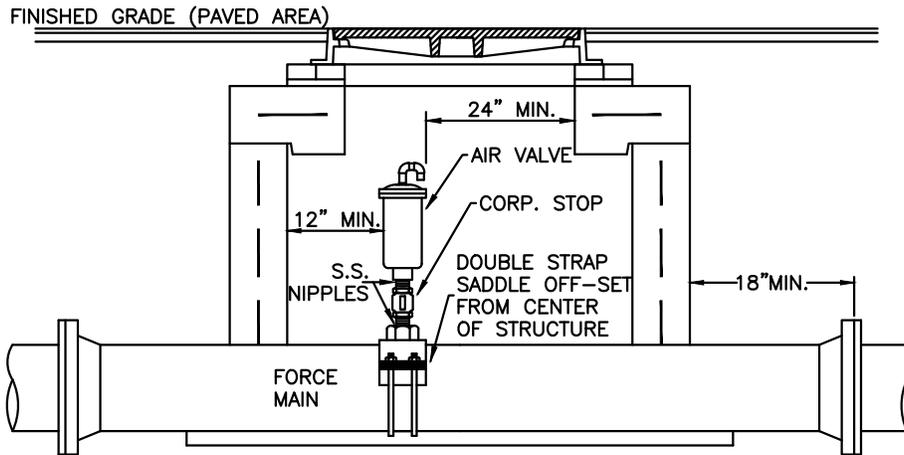


PLAN VIEW



SECTION A

NOTES:

1. THE AIR VALVE SHALL BE INSTALLED IN ACCORDANCE WITH THIS DETAIL ONLY WHEN PRIOR APPROVAL HAS BEEN OBTAINED FROM SLWSD IN WRITING.
2. AIR VALVE SHALL BE TYPE AND SIZE APPROPRIATE FOR SERVICE INTENDED AND PER THE QUALIFIED PRODUCTS LIST (QPL). FORCE MAINS REQUIRE 2" MINIMUM.
3. THE ACCESS MANHOLE SHALL BE IN ACCORDANCE OF SLWSD STANDARDS.
4. A HINGED COVER AND FRAME SHALL BE PROVIDED PER QPL FOR A MINIMUM OPENING OF 32". THE COVER SHALL NOT HAVE A GASKET, SO THAT AIR CAN EXIT THE MANHOLE AND SHALL BE MARKED "SEWER ARV".
5. A CLEARANCE OF 2" SHALL BE MAINTAINED BETWEEN THE FORCE MAIN AND THE MANHOLE. THERE SHALL BE NO PIPE JOINTS WITHIN THE MANHOLE.
6. A LARGER MANHOLE WILL BE REQUIRED FOR PIPES LARGER THAN 12":

PIPE SIZE	MANHOLE DIAMETER
16"-24"	60"
30"-42"	72"



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

**FORCE MAIN AIR VALVE
AND ACCESS MANHOLE**

**DETAIL: SLWS-21
DATE: 03/2020
SCALE: N.T.S.
SHEET: 1 OF 1**