



AIR RELEASE VALVE MODEL S-050 BY ARI
 FLOW CONTROL WITH ONE WAY CHECK
 VALVE ON AIR OUTLET TO PREVENT AIR
 AND WATER FROM ENTERING UNDER
 VACUUM CONDITIONS

CDR BOX AND COVER
 A10-1324-18

SIDEWALK OR
 ROADWAY

1" BRASS BV
 FORD B11-444

FINISH GRADE

MIN. 30"
 MAX. 36"
 COVER

COMPACTED EARTH

TIE FABRIC TO
 BOX W/ 3" FABRIC
 ABOVE TIE

1" 45 DEGREE BEND BRASS, FORD LA84-44-G
 (NOT REQUIRED FOR VERTICAL SETS)

1" CORPORATION STOP
 FORD FB1600-4

1" POLY WITH MINIMUM
 SLOPE OF 1:2

3" MINIMUM OF 1/4" PEA
 ROCK EXTEND TO 4"
 BEYOND SIDES OF BOX.

USE APPROVED EMS MARKER
 PER DETAIL DRAWING W-10

WRAP ROCK IN FILTER
 FABRIC

1" DOUBLE STRAP SADDLE
 BRASS . SEE NOTE 3

NOTES:

1. INSTALL SERVICE/ARV DIRECTLY ABOVE CORPORATION STOP IF NOT LOCATED UNDER SIDEWALK OR ROAD.
2. ALL MATERIAL SHALL BE APPROVED BY THE TOWN OF JUPITER WATER UTILITIES PRIOR TO INSTALLATION.
3. TAPPING SADDLES:
 FOR D.I.P., USE 1" DOUBLE STRAP TAP SADDLE WITH AWWA THREADS.
 FOR C-900 PVC, USE FORD S-90 SERIES TAP SADDLE WITH AWWA THREADS.

WATERMAIN AIR RELEASE DETAIL

JUPITER UTILITIES
 CONSTRUCTION STANDARDS AND DETAILS

DATE APPROVED:
 9/2017

DRAWING No. W-15