



UP TO 4 90° ELBUW, 316 SST (THR FOR 2° AND 3° ARVS, FLG FOR >4° ARVS)

2 SHORT NIPPLE, 316 SST, (THR BOTH ENDS FOR 2° AND 3° ARVS, FLG FOR >4° ARVS)

2 316 SST PIPE, LENGTH AS REQUIRED, THR CONN FOR 2° AND 3°, FLG CONN >4° 6 2" PE 3408/3608 FOR 2" ARVS. 3" - 8" HDPE PIPE, PE 3608, DR 17 FOR ARVS 3" - 8". 7a 2 DOUBLE STRAP TAPPING SADDLE, 316 SST WITH THREADED DUTLET FOR 2' & 3' ARV'S, DI TEE (MJ X MJ X FLANGE) FOR ARV'S >4' 8 1 4" & LARGER PIPE, D.I. DR PVC (DR-18)

1-1/2" CHECK VALVE, PVC, BY ARV MANUFACTURER

1-1/2" X 90° ELBOW, PVC SCH 80, BY ARV MANUFACTURER

CONCRETE SLAB FOR ENCLOSURES, 3000 PSI CONCRETE 9 2 10 11 12 COMPACTED FILL PER COLLIER COUNTY TYPICAL DETAIL, G-1 13 57 STONE (2) #4 BARS CONTINUOUS & (4) #4 BARS DIAGONAL (2" MIN. COVER) 1-1/2" SCH 80 PVC, LENGTH AS REQUIRED 12" ALLIANCE METER BDX (ARV'S <4"), 18" ALLIANCE METER BDX (ARV'S >4"), BLACK 16 17

NTS

ARV MANUFACTURER & MODEL

- 3. PROVIDE 316 SST PIN ALLEN BOLT KEY SYSTEM WITH EACH ENCLOSURE.
- 4. THE THREADED OR FLANGED OUTLET SIZE OF THE ARV SHALL BE SIZED BY THE DESIGN ENGINEER. A MINIMUM DIAMETER OF 2-INCHES SHALL BE PROVIDED.
- 5. TAPPING SADDLE IS DEPICTED HOWEVER A TEE (DIA. OF FM X SIZE OF ARV) SHALL BE INSTALLED INSTEAD OF A TAPPING SADDLE FOR ARV'S >4".

FORCE MAIN AIR RELEASE VALVE DETAIL

**REVISION DATE:** JAN. 2015



SHEET NO. WW-1.3

BLACK BACKGROUND