HOUSE HOUSE VALVE PIT - PRIOR TO HOUSE CONN (W/BACKWATER VALVE) NOTE:

1. NORMALLY CLOSED STYLE BACKWATER VALVES ARE NOT PERMITTED

2. MAINLINE BACKWATER VALVE WILL ACCEPT 4" PIPE ONLY, IF 0" STUB-OUT IS USED A 6" X 4" REDUCER MUST BE USED BY DO NOT INSTALL VACUUM VALVE UNTIL 4" AIR-INTAKE ASSEMBLY IS IN PLACE PERMITTED

2. MAINLINE BACKWATER VALVE WILL ACCEPT 4" PIPE ONLY, IF 6" STUB-OUT IS USED A 6" X 4" REDUCER MUST BE USED 3. DO NOT INSTALL VACUUM VALVE UNTIL 4" AIR-NTAKE ASSEMBLY IS IN PLACE NOTE:

1. NORMALLY CLOSED STYLE BACKWATER VALVES ARE NOT AIR-INTAKE W/BACKWATER VALVE -EXISTING GRAVITY SERVICE LATERAL FROM RESIDENCE APPRÓX. 3'-6" (CAN BE AS MUCH AS 6' W/ 7-1/2' PIT) HOMEOWNER INSTALLED PROJECT CONTRACTOR
BY PRIVATE CONTRACTOR INSTALLED 20' MIN IN AREAS WITH WINTER DESIGN (DRY BULB TEMP 32° F OR LOWER) MUST BE ABOVE FLOOD LEVEL RIGHT-OF-WAY -4" AIR-INTAKE ASSEMBLY (SEE DETAIL NO. AIB-3) -CAST IRON LID AND FRAME ANORMALLY OPEN STYLE
BACKWATER VALVE
(MAINLINE BACKFLOW
PRODUCTS) . 5/8"x12" METAL DETECTABLE MATERIAL (REBAR), LOCATED AT 4" TO 6" BELOW GRADE W/ PROTECTIVE 2"x12" PVG PIPE AND CAP. (MUST BE PLACED DIRECTLY ADJACENT TO CLEAN-OUT) -6" QWIK CAP FERNCO PRT# QC-106 RISER TO BE PLUMB
NOT TO EXCEED
1/4"/FOOT 7 4" OR 6" GRAVITY STUB-OUT WITH GLUED CAP (TYP.) NORMALLY OPEN STYLE
BACKWATER VALVE (MAINLINE
BACKFLOW PRODUCTS) -CAST IRON LID AND FRAME -6" QWIK CAP | FERNCO PRT# QC-106 **©** VALVE PIT 4" OR 6" GRAVITY STUB-OUT WITH GLUED CAP (TYP.) -- AIRVAC VALVE PIT LOCATED WITHIN RIGHT-OF-WAY (TYP.) FLOW AIRIMC VACUUM DETAIL 

COMBINATION 6" AIR-INTAKE AND BACKWATER VALVE

ARWC

PERMITTED

2. MAINLINE BACKWATER VALVE WILL ACCEPT 4" PIPE ONLY, IF 6" STUB-OUT IS USED A 6" X 4" REDUCER MUST BE USED 3. DO NOT INSTALL VACUUM VALVE UNTIL 4" AIR-NTAKE ASSEMBLY IS IN PLACE NOTE:

1. NORMALLY CLOSED STYLE BACKWATER VALVES ARE NOT

NORMALLY OPEN STYLE DACKWATER VALVE
(MAINLINE BACKFLOW
PRODUCTS)

-4" OR 6" GRAVITY STUB-OUT
WITH GLUED CAP (TYP.)

-6" DWV SANITARY TEE

-INSTALL AIRVAC #GVS6 SCREEN INTO SOCKET BEFORE GLUING ELBOWS TOGETHER

·6" PVC 90° ELL SPIGOT/SOCKET

20' MIN IN AREAS WITH WINTER DESIGN (DRY BULB TEMP 32° F OR LOWER)

**©** VALVE PIT

-6" DWV THREADED CLEANOUT PLUG

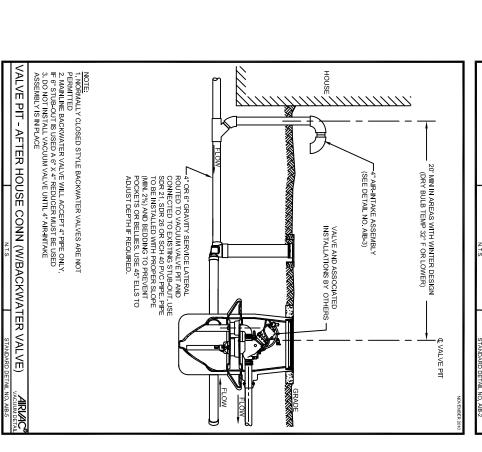
图

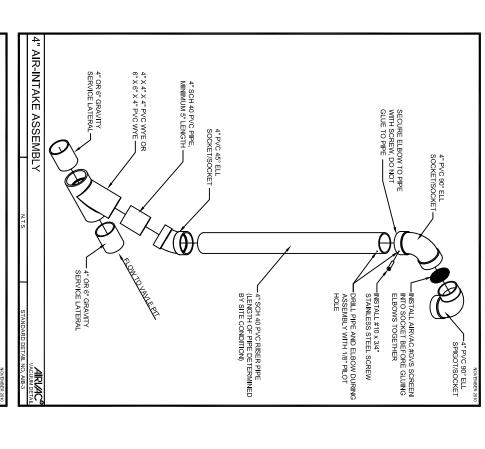
GRADE

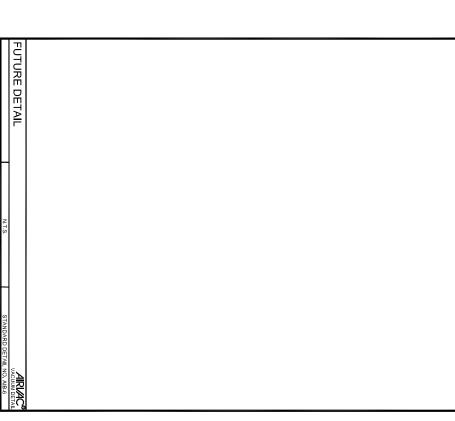
MUST BE ABOVE FLOOD LEVEL

-RISER TO BE PLUMB NOT TO EXCEED 1/4"/FOOT

HOMEOWNER INSTALLED | PROJECT CONTRACTOR BY PRIVATE CONTRACTOR INSTALLED







VACUUM DETAIL )

IN CONSIDERATION OF THE RECEIPT OF THIS DOCUMENT, THE RECIPIENT AGREES NOT TO REPRODUCE, COPY, USE, OR TRANSMIT THIS DOCUMENT AND/OR THE INFORMATION THEREIN CONTAINED IN WHOLE OR IN PART, OR TO SUFFER SUCH ACTION BY OTHER, FOR ANY PURPOSE EXCEPT WITH THE WRITTEN PERMISSION OF ARTWAC, INC. AND URTHHER AGREES TO SURRENDER SAME TO AIRVAC, INC. UPON DEMAND.

NO.

REVISIONS

DATE

AIR-INTAKE W/BACKWATER VALVE DETAILS - 1 PIECE PITS