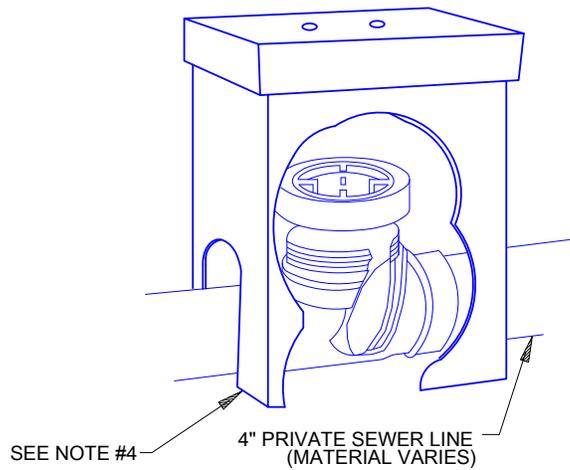
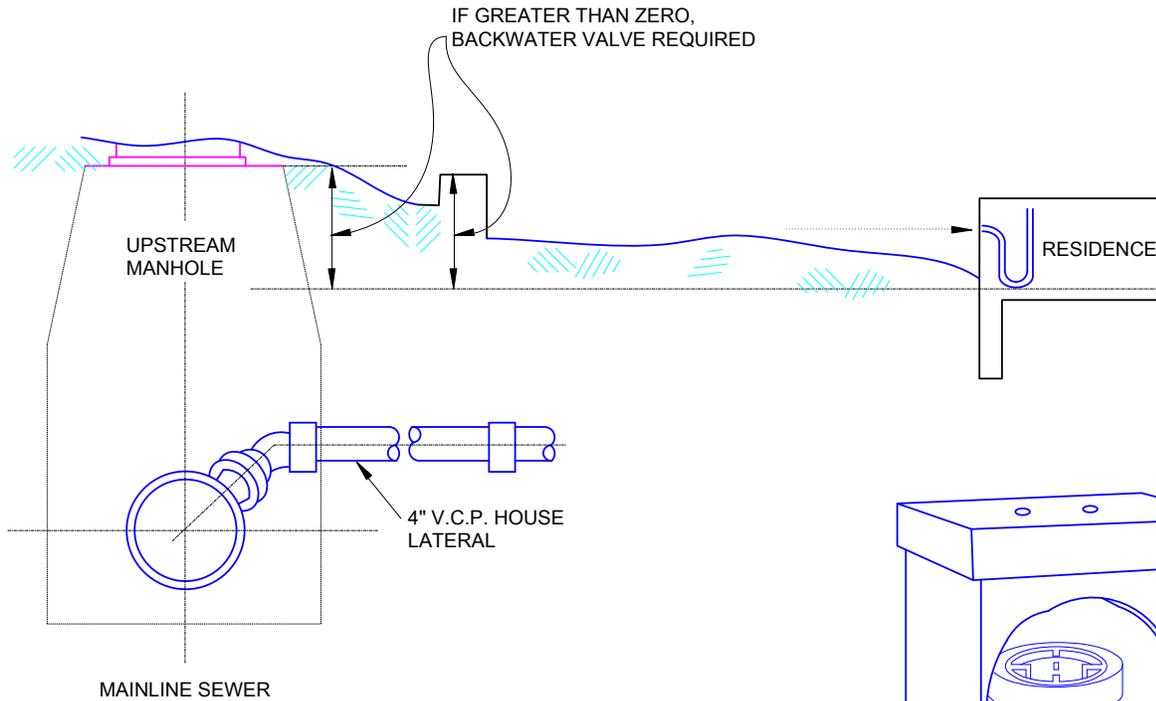


ALTHOUGH REQUIRED BY DISTRICT, THIS UNIT IS TO BE OWNED AND MAINTAINED BY THE PROPERTY OWNER.



**HOUSE CONNECTION  
BACKWATER VALVE**

**NOTES:**

1. THE BACKWATER VALVE INSTALLATION SHALL BE INSTALLED WHERE: (a) PLUMBING FIXTURE LEVELS ARE BELOW THE ELEVATION OF THE CURB AT THE POINT WHERE THE BUILDING SEWER CROSSES UNDER THE CURB OR (b) PLUMBING FIXTURES LEVELS ARE BELOW THE ELEVATION OF THE UPSTREAM MANHOLE RIM UNLESS WAIVED IN WRITING BY W.M.W.D.
2. THE RECOMMENDED OUTLET ELEVATION IS ONE FOOT BELOW THE FLOOR ELEVATION, BUT UNDER NO CIRCUMSTANCES SHALL THIS ELEVATION BE LESS THAN 4".
3. CAUTION SHALL BE EXERCISED IN LOCATING THE HOOD TO AVOID DAMAGE TO INSTALLATION FROM SURFACE IMPACT.
4. BACKWATER OVERFLOW VALVE MANUFACTURER TO BE SAME AS CURRENTLY APPROVED BY RIVERSIDE COUNTY.

- ① BACKWATER VALVE
- ② 4" COUPLING \*
- ③ 4" PIPE \*
- ④ 4" 1/8 BEND AND WYE (PLAIN ENDS) \*

\* MATERIAL VARIES



APPROVED DATE: January 1, 2011

*Joseph Brandy*

DIRECTOR OF ENGINEERING

STANDARD DRAWING  
BACKWATER INSTALLATION  
FOR HOUSE CONNECTIONS

STD. DWG.  
NO.

W-1120