

PIPE SHALL BE LAID WITH END SQUARE INTO M.H. BASE, UNLESS OTHERWISE NOTED. REMOVE TOP PORTION OF PIPE, THEN CONSTRUCT FILLET SHELF OVER PIPE TO DRAIN

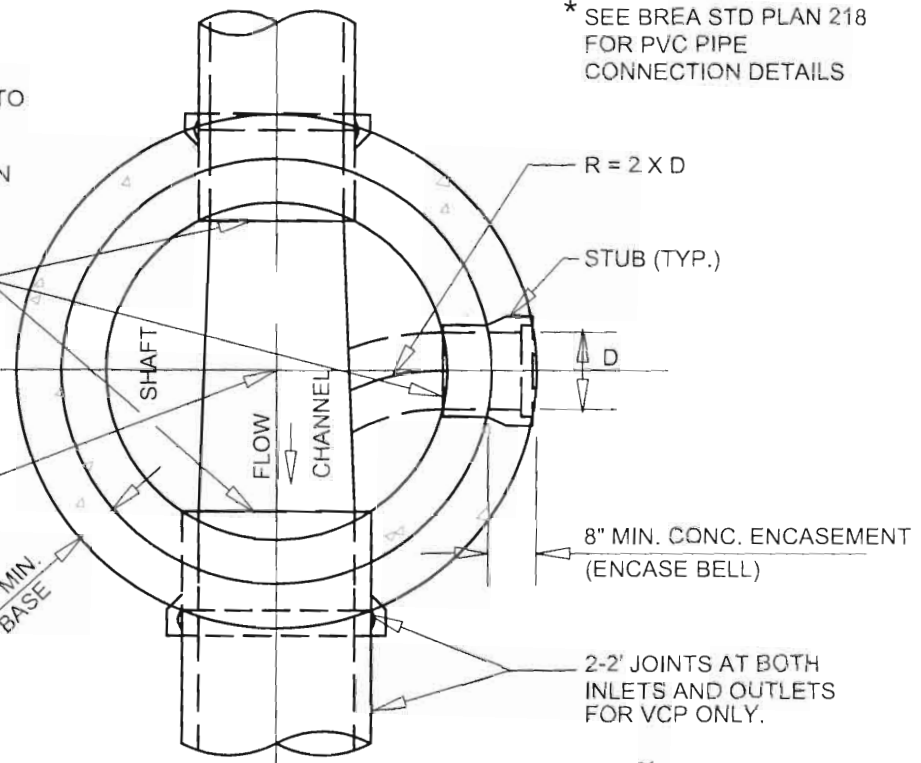
\* SEE BREA STD PLAN 218 FOR PVC PIPE CONNECTION DETAILS

\* FOR LOCATION OF M.H. SHAFT OPENING SEE BREA STD PLAN 208

M.H. STATIONING

8" MIN. BASE

\* PROVIDE 0.10' FALL ACROSS M.H. WHERE POSSIBLE



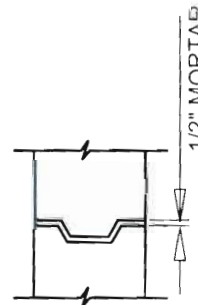
**PLAN**



JOINT SEALING COMPOUND

**PLASTIC JOINT**

REQ. IN GROUNDWATER



**MORTAR JOINT**

**NOTES:**

1. MORTAR JOINTS - SUFFICIENT MORTAR SHALL BE APPLIED ACROSS ENTIRE FACE OF JOINT SO THAT WHEN PRECAST UNITS ARE PLACED ON TOP OF ONE ANOTHER, THE MORTAR WILL SQUEEZE OUT BOTH THE INSIDE AND OUTSIDE WALL FACES. JOINTS SHALL BE "POINTED UP" AFTER SETTING PRECAST UNITS EXCLUDING GRADE RINGS.
2. PLASTIC JOINTS - PRE-FORMED COLD-APPLIED READY-TO-USE PLASTIC JOINT SEALING COMPOUND SHALL BE QUICK-SEAL AS SUPPLIED BY QUIKSET UTILITY VAULTS OR APPROVED EQUAL MUST BE USED WHEN GROUND WATER IS ENCOUNTERED.



**CONCRETE BASE AND JOINT DETAILS**

APPROVED:

*[Handwritten Signature]*  
CITY ENGINEER

DATE: 10-15-2013

STD. PLAN NUMBER

210-0

SHEET 1 OF 1