

1. All new manholes must be AASHTO M85 Type II cement with Xypex Admix C-1000R.
2. All pipe penetrations into manhole shall be precast or core drilled with a flexible Kor-N-Seal rubber boot or approved equal, installed.
3. All pipes must be color coded "Safety Green."
4. Doghouse manholes are not permitted.
5. Flat top manholes are not permitted unless pre-approved by City Engineer.
6. All connections to manhole shall be water tight.
7. All manhole coring must be witnessed by City Inspector.
8. Install 18 gauge 304 stainless steel manhole storm water inflow abatement insert (dish/pan).
9. See also City of Clearwater's Technical Specification Section IV.



CITY OF CLEARWATER
ENGINEERING DEPARTMENT
**SANITARY SEWER
DETAILS**

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