

Memorandum



Water & Sewer Division

To: George Saraceno  
From: Joe Duggan  
Subject: Comments on Proposed CVS Store @ 980 Worc. St.  
Date: August 25, 2009

I have reviewed the plans for the subject proposal and have the following comments:

Water:

- (1) Do not make new taps into street main for proposed water services.
- (2) Reuse existing 6-inch service off street main. However the existing 6-inch gate valve has a broken stem; therefore the proposed work will require replacement of this gate valve.
- (3) The Town DPW Water Division has a disconnect fee for the removal of abandoned service connections. This will be required for the existing 2-inch service and on the service to the old gas station.
- (4) The proposed 1-1/2 inch domestic water service shall be tapped into the 6-inch service connection at a point off the state highway right-of-way. A curbstop valve shall also be required.
- (5) On the hydrant detail (page C-7) retaining glands shall be required at all mechanical joints. The thrust block may be deleted.
- (6) The thrust block detail may be deleted. A note and / or detail shall be provided that requires mechanical joint retaining glands at all ductile iron water pipe tees, bends and hydrant.
- (7) When detailed plumbing plans are available, they shall be submitted to the Water Division Cross-connection Coordinator and appropriate applications must be submitted for required backflow prevention devices.
- (8) The water meter sizing will be based on discussion with the developer. The Town supplies, at a cost, any meter sized 2-inch or less. Larger meters must be approved by the Water Division.

Sewer:

- (1) Manholes should be used at any bends; therefore rather than the two proposed clean-out, there shall be manholes. Hence the project shall include three new manholes.
- (2) Delete the clean-out detail on page C-7.
- (3) Pressure testing of all sewer segments will be required.
- (4) The existing manhole may be used provided it is found to be free of risk for infiltration / inflow. Any abandoned service pipes shall be capped or plugged.

This completes my comments. If you have any questions, I will be eager to address them.