



Kent County Water Authority

August 5, 2004

Mr. Jeffrey Hanson
John P. Caito Corporation
25 Sharp Drive
Cranston, RI 02920

Re: Home Depot, Center of New England, Coventry

Dear Mr. Hanson:

We are in receipt of your application submission and are proceeding with the design review in accordance with the Kent County Water Authority regulations. We must inform you that accelerated development has caused a deficient condition in the service gradient that would ordinarily service the proposed development. Additional supply into the Kent County Water Authority system is necessary to service further growth in this area. The Kent County Water Authority will be unable to consider final approval of the domestic and fire supply necessary to service this project until the deficient condition can be resolved. The following comments reflect our review of the project:

1. The fire flow tests did not fully comply with Sections 3.9.2 and 3.9.3 of the Kent County Water Authority regulations.
2. The fire department letter does not address all the requirements of Kent County Water Authority regulations 3.1.3 and 3.9.5.
3. Thrust block calculations must be signed and stamped by the engineer who prepared them. Kent County Water Authority regulations 3.4.1.
4. Easement documents and drawings must be submitted to the Kent County Water Authority legal council for review. The easement documents must contain metes and bounds description and 8 1/2 x 14 plan, suitable for recording, describing the easement that will be provided to the Kent County Water Authority for the water mains in question.
5. Numerous water stubs are shown in many locations that do not show any proposed buildings. In some cases multiple stubs are shown in front of proposed buildings. Delete all stubs that will not be used to service a particular building. Kent County Water Authority regulations require that all services that will not be used be cut and capped at the main.
6. All existing water infrastructure marked as "removal and stockpile" must be inspected prior to reuse. All discrepancies in coating system or cement lining must be corrected to manufacture standards prior to reuse. New gaskets must be used during the reinstallation process. Any pipe or fitting that do not pass the inspection can not be used in the extension of the water main. They must be removed from site.

7. The application indicates that lawn sprinklers will not be required. Provide deed restrictions prohibiting irrigation systems for recording in the land evidence records for this site. A copy of the deed restriction must be submitted for review by our legal council.
8. Include a note on the drawing set indicating that water service shall not be activated until a complete set of accurate as-builts meeting requirements to the Kent County Water Authority have been submitted and approved per section 3.3 of the Kent County Water Authority regulations.
9. Water mains must be installed with a minimum of five feet of cover from the crown of pipe to finished grade. Reference Kent County Water Authority regulation 3.21.2.
10. Main line isolation valves shall be installed at a minimum of 800 ft intervals and at all dead end sections. Reference Kent County Water Authority regulations 3.21.10
11. Water service from curb valve to building is not shown.
12. Meter and back flow devices for above ground hot box or meter pit configuration is not shown.
13. Evaluate installation of air release manhole at high points along road ways such as at station 42 + 50.
14. Water service stub to Home Depot is not identified on Sheet 8 of 13.
15. Sheet 9 of 13 shows an office building. Is this part of the Home Depot submission?
16. Sheet 10, Water Note 13 should state five days prior to commencement of work.
17. Sheet 10, Note 15 refers to Section 2.4 of the Kent County Water Authority regulations. It should reference Section 3.1.8 of the Kent County Water Authority regulations.
18. Add Water Note 17 to Sheet 10 stating developer is responsible to collect and document all as-built information required to comply with Section 3.1.3 of the Kent County Water Authority regulations pertaining to as-built drawing submissions.
19. Show water service to proposed Home Depot building on Sheet 4.

The above information is required so that we may continue the review process. Please be sure that your resubmission is in full compliance with Section 3.1.4, 3.1.5 and 3.1.6 of the Kent County Water Authority regulations.

Please feel free to call us regarding this matter.

Very truly yours,
Kent County Water Authority



John Duchesneau
Director of Technical Services

JD/lms

cc: Ronnie Malafrente, Commerce Park Reality LLC