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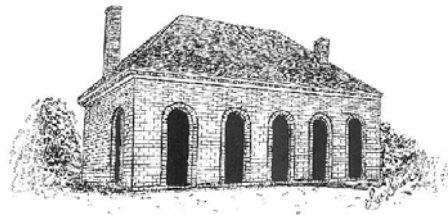
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DEPARTMENT OF PUBLIC UTILITIES

STEVEN P. HERZOG, P.E., DIRECTOR

MATTHEW B. ELLINGHAUS, P.E., DEPUTY DIRECTOR

P. O. Box 470
HANOVER, VA 23069-0470

PHONE: (804) 365-6019

FAX: (804) 365-6245

Website: www.hanovercounty.gov

FRANK W. HARKSEN, JR.
DEPUTY COUNTY ADMINISTRATOR

September 11, 2019

Mr. Scott Courtney, P.E.
Resource International, Ltd.
PO Box 6160
Ashland, Virginia 23005

RE: Wood Park Court Multi-Tenant Warehouses; HTE #19-30000014
2nd Review; DPU Review #10564

Dear Mr. Courtney:

The Hanover County Department of Public Utilities (DPU) has reviewed the above referenced construction plan. If acceptable to Planning, these comments may be addressed via slip sheeting or red-lining. The following comments must be addressed prior to the plans being approvable to DPU:

Sheet C-7

1. Coordinate the work between existing MH-EX1 and MH-SA1. The comment response letter indicated that the existing 6" lateral would be replaced and a pavement patch is shown on Sheet C-6. Revise all labels on the plan and profile sheets and coordinate with Note No.4 on Sheet C-7.
2. Consider placement coordination of the required double check assembly for waterline testing and acceptance and the 12"x4" tee for the domestic meter. The 12"x4" tee will be located after the double check assembly.
3. Provide a 20' Water and Sanitary Sewer Easement and an island for the fire hydrant near Building 3. Building 3 shall not be located within the limits of the easement. Label the 8"x6" tee, 6" gate valve and fire hydrant assembly.

Sheet C-11

4. Revise the waterline profiles as follows:
 - a. It appears all waterline profiles may be raised. To minimize depth, vertical separation may be reduced to 1' when crossing under the storm sewer. DI restrained joint pipe is currently shown for all crossings where reduced separation would be provided.
 - b. Show the tee for the fire hydrant near Building 3 and the tee for the domestic service in the profile view.
 - c. Reduce the installation depth for the tee at Sta. 21+14 to coordinate with the reduced vertical separation on the fire hydrant lead crossing from Sheet C-12.

Sheet C-12

5. Reduce the vertical separation of the fire hydrant lead as noted in Comment No.4a.
6. The fire hydrant lead may be laid relatively flat, there do not appear to be any conflicts or grade changes through this area.

The **Site Plan Review and Inspection Fee** for the project will be determined and invoiced once the plan is approvable. The fee must be paid prior to the issuance of the Utility Construction Permit (UCP). The fee is payable to the Treasurer of Hanover County and should be submitted directly to the assigned Utility Agent for processing.

Revised plans should be submitted to Planning for distribution to DPU. Please include annotated responses to all of the Department's comments.

If I may be of any further assistance with questions or clarifications, please feel free to contact me at (804) 365-6812 or by email at towatkins@hanovercounty.gov.

Sincerely,



Tyrone O. Watkins
Utility Engineer II

cc: Dave Sartain - Utility Agent II
David Martin - Developer