October 27, 2005

TRANSMITTAL

TO: Joe Lawson
Development Review Planner, OP

FROM: Hung Truong, Hydraulic Engineer
Planning & Design
DC Water & Sewer Authority

SUBJECT: 1360 Kenyon Street, NW– BZA Case 17388

DCWASA reviewed the BZA application for this project as transmitted by DCOP on October 17, 2005. DC WASA comments are as follows:

Sewer Requirements: No sewer extension is necessary because the existing sanitary sewer on Kenyon Street NW, serves this site and it can handle the expected sanitary flow.

Water Requirements: This site does not need a water main extension because the existing water main on Kenyon Street NW can handle the expected domestic water demand. A flow test on the 6-inch water main must be conducted to determine if this water main can provide enough flow for the fire protection pump. You are required to submit the following to DCWASA during the permitting process: 1- results of the fire flow test, 2- completed pump form, and 3- completed water meter design form. Upon receipt of this information, DCWASA will verify the ability of the water distribution system to provide adequate fire flow protection. Please note that DCWASA's engineering evaluation may indicate that the water main in the street may not have sufficient capacity to serve this project. DCWASA will advise you if the water main will have to be upsized to meet the peak water demand for the fire protection and domestic services for this project.

Storm Sewer Requirements: – the existing storm sewer on Kenyon Street serves this site. DCWASA will review the project plans that the applicant submits for a public space permit. The applicant's engineer must design a stormwater detention structure to ensure the 15 year post condition storm water peak discharge is less than or equal to the pre-development conditions. DCWASA will issue a water and sewer availability certificate and recommend the issuance of a building permit if the final project plans meet DCWASA requirements.

BZA
Case No. 17388
Exhibit No. 25

Board of Zoning Adjustment
District of Columbia
CASE NO. 17388
EXHIBIT NO. 25