



TOWN OF BROOKLINE
Massachusetts
DEPARTMENT OF PUBLIC WORKS
Engineering & Transportation Division

Erin Chute Gallentine
Commissioner
Robert King, P.E.
Director

Interoffice Memorandum

To: Robert King, P.E., Director of Engineering & Transportation
From: Dan O'Donnell, Engineering & Transportation Division
Date: 8/13/2021
Re: 217 Kent St - Site Plan Review (40B)
cc: Jay Hersey, P.E., Engineering & Transportation Division
Fred Russell, P.E., Director of Water & Sewer

217 Kent St – Site Plan Comments

General Comments

- Provide Water & Sewer demand impact calculations for proposed development.
- Sizes for proposed fire and domestic water services shall be shown on plans.
- A hydrant flow test shall be coordinated with results shared with the Town.
- No soil testing provided for infiltration system design.
- No information/detail provided for proposed infiltration system.
- Determine and show location of existing upstream and downstream water line gates in Kent Street to determine if cut-in tee with water gate connections are required.
- Provide sewer and drain connection profiles.
- This project will need a CMP.
- Applicant may need a NPDES Construction Site Dewatering Permit.
- Erosion and Sediment Control Plan will be required before construction.

Sheet C-2

- Please confirm the relationship between the proposed driveway turnaround, the associated curb and sidewalk and existing street trees. Plan appears to propose impact to or elimination of public shade trees.

- Applicant shall maintain ADA compliance for the sidewalks.
- Project appears to require Conservation Commission review due to proximity of the 200' Riverbank set back.
- Project appears to be in the Flood Zone A. The foundation may be in the water table. Please provide details to confirm that sump pumps will not be required.

Sheet C3

- Based on record plans, it appears all connections are made to the existing combined sewer system.
- There is no dedicated Town drainage system adjacent the property.
- It is unclear how the applicant will comply with required stormwater measures or reduce overall flows into an already overtaxed combined system.
- Recommend the applicant provide information on how requirements will be met and DPW would welcome the opportunity to discuss.
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Sheet C4

- Same as C3

Stormwater Report

- See previous comments