

City of Cambridge
Department of Public Works

Katherine Watkins, Commissioner

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Voice: 617 349 4800
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July 6, 2023

TO: Planning Board

FROM: James Wilcox, PE
City Engineer

RE: 1627 Mass Ave AHO Design Review

We are in receipt of the AHO Design Review Submission Documents for the project at 1627 Mass Ave, dated June 5, 2023.

The DPW supports the project and acknowledges that HRI and their consultant team have demonstrated a general understanding our Department's requirements for development projects and have indicated a willingness to work with the DPW to meet the requirements and to address our concerns. With the understanding that the project will be subject to a thorough and complete engineering review at the time of the Building Permit Application, we anticipate continuing to work with the Applicant. Items discussed with the Applicant related to our purview, are summarized below.

Stormwater Management:

The development will be required to obtain a Stormwater Control Permit prior to the issuance of a Building Permit which will include a detailed review of the proposed stormwater management system, plans for erosion and sedimentation control during construction and the plans for long term operation and maintenance of the system.

We have met with HRI's Consultant and reviewed design materials that acknowledge the standards of the Stormwater Control permit and provides discussion on how the Development plans to meet the requirements. Final review and approval of the design will occur with the Building Permit but the submitted document demonstrated that the project will meet all requirements.

Public Right of Way:

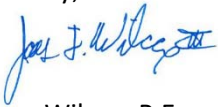
DPW will review and evaluate all proposed work and impacts in the public right of way, as the design is developed. Connections to both public and private utilities as well as all proposed disruption in the public right of way shall be reviewed as part of the Building Permit and construction permit processes. As noted in the Application, most utility work will occur in Mellen Street, which will minimize impacts to the Massachusetts Ave Right of way.

Other Considerations:

- At the proposed bedroom count the projects project increase to the sewer flow does not appear to trigger mitigation of Inflow and Infiltration per State Requirements.
- HRI acknowledges the City's upcoming plans to reconfigure the curb to curb lane configuration on Massachusetts Ave. The project is not proposing any modifications that should impact the proposal. Construction activities for both efforts may need to be coordinated.

We look forward to working with the HRI and other City Departments on this project. Please feel free to contact me with any questions or concerns related to the comments or information provided above.

Sincerely,

A handwritten signature in blue ink, appearing to read "James Wilcox".

James Wilcox, P.E.
City Engineer