

City of Cambridge  
Department of Public Works

*Owen O'Riordan, Commissioner*

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Voice: 617 349 4800  
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December 13, 2022

TO: Planning Board

FROM: Katherine F. Watkins, PE  
Acting Commissioner of DPW

**RE: 23 Reed Street: Application for Special Permit**

We are in receipt of the Special Permit Application materials for proposed residential structure to be located at 23 Reed Street, dated October 25, 2022. We have reviewed the materials and have presented below some comments related to the interests of the Department of Public Works.

DPW review comments are listed below. The project will be subject to thorough and complete engineering review at the time of the Building Permit Application. As the project is further developed, DPW will work with the applicant to ensure the following requirements are met:

**Public Infrastructure:**

1. Requirements for temporary and permanent alterations to the Public Right of Way will be considered as part of the Building Permit review process, when a full understanding of the scope of the utility and surface work is presented.
2. The proposal includes inhabitable space in the basement of the proposed structures. While the rear of the property is not identified as one at risk for increased surface flooding as a result of increased intensity rain events associated with Climate Change, we request that the Applicant review information and materials that the City has prepared related to Climate Change Resiliency. Resources and information are available at: <http://www.cambridgema.gov/Services/FloodMap> and <https://www.cambridgema.gov/CDD/Projects/Climate/climatechangeresilienceandadaptation.aspx>.

**Stormwater Management:**

1. Under the City Land Disturbance Regulations due to the project requiring a Special Permit from the Planning Board, the Applicant will need to obtain a Stormwater

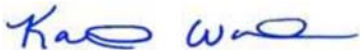
Control Permit from the Department of Public Works. The permit requirements cover the design standards and long term operation and maintenance of a management system for the project site, as well as the construction phase erosion and sedimentation control plans. The permit requirements also include the standard to mitigate the stormwater runoff from the site from the proposed 25-year storm to a rate below the pre-redevelopment 2-year storm event. Our Department will work with the Applicant to evaluate the permit requirements as they relate to the constraints associated with the project's location, while maintaining a development that meets the intent and goals of the Requirements.

**Urban Forestry:**

1. The application narrative and materials show the planned removal of 2 significant trees, for a total of 60" DBH. These trees are jurisdictional under the Tree Protection Ordinance and will need a permit prior to their removal. We will request that the Applicant confirm, prior to Building Permit submission, that permits for the removal of these trees have been obtained. Mitigation according to the ordinance, shall ne required.

Please feel free to contact me with any questions or concerns related to the comments provided above.

Sincerely,

A handwritten signature in blue ink, appearing to read "Katherine Watkins".

Katherine F. Watkins, P.E.  
City Engineer