

City of Cambridge Department of Public Works

Owen O'Riordan, Commissioner

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Voice: 617 349 4800
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September 25, 2018

TO: Planning Board

FROM: Katherine F. Watkins, PE
City Engineer

RE: MXD Infill Development: 2018 Amendment

We are in receipt of the revised documents, dated September 6th 2108 for an amendment to the approve Concept Plan for the MXD Infill Development.

The Department of Public works clearly outlined expectations and requirements for the development in our September 13, 2018 letter to the Planning Board. Comments related to the following were outlined in the letter:

- Project Phasing and Construction
- Public Infrastructure
- Stormwater Management
- Sanitary sewer
- Climate Change and Resiliency

The Applicant has worked to meet our requirements for the current phases of the project that are underway. We anticipate continuing to work with the Applicant as the remainder of the development is completed.

Specific to some of the modifications from the original plan we have the following comments:


- The 325 Main Street parcel is located within the limits of the Main Street Corridor that was reconstructed by the City in 2016. Both temporary, construction related, and permanent impacts to the Public Right-of-Way will need to be coordinated with the DPW. The DPW has already commence conversations with the Applicant related to these impacts. Continued coordination with the Applicant is anticipated with agreements related to mitigation for these impacts to be agreed upon in advance of Building Permit Issuance.
- Specific to the Climate Change and Resiliency comments outlined in the September 13th, 2016 memo, the City has adjusted their standards and expectations related to how projected flood elevations are addressed in the designs of building structures. Our current Standards require that the design address:

- How the development has been designed and will be built to protect the structure from impacts to the site from surface flooding to the anticipated 2070 10-year storm-event flood depths.
- How the development will recover from a surface flooding event consistent with the potential 2070 100-year storm-event flood depths.

Current Climate Change Vulnerability Assessment flooding information and maps can be found here: <http://www.cambridgema.gov/Services/FloodMap> .

We look forward to working with the Applicant 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 "Katherine Watkins", with a stylized flourish at the end.

Katherine F. Watkins, P.E.
City Engineer