

City of Cambridge Department of Public Works

Owen O'Riordan, Commissioner

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Voice: 617 349 4800 TDD: 617 499 9924

September 22, 2021

TO: Planning Board

FROM: Katherine F. Watkins, PE

City Engineer

RE: MXD Infill Development: Amendment 2

We are in receipt of the revised documents, dated July 1, 2021 for the 2nd amendment to the approved Concept Plan for the MXD Infill Development.

The Department of Public works clearly outlined expectations and requirements for the development in our September 13th, 2016 and September 25th, 2018 letters 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 the changes proposed in this amendment from the original plan we have the following comments:

- With the proposal to relocate an electrical substation to an underground vault within the PUD development area the DPW will work with the Applicant and the utility provider to understand how design will provide long term resiliency protection for the critical infrastructure. The DPW will look for the design to address resiliency concerns based on the data and studies available and current at the time of Building Permit submission. The DPW has met with the Applicant and utility provider to begin discussions on the design and the standards discussed above.
- The Application acknowledges that the City Tree Ordinance has been recently updated and has provided a plan identifying trees within the development that are jurisdictional under the current Ordinance. The Urban Forestry Division and the Applicant have agreed to review compliance with the Ordinance as part the Design Review process for each development parcel.

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,

Katherine F. Watkins, P.E.

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City Engineer