



**D&L Design Group**  
**Civil Engineering & Land Surveying**

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February 2, 2024

Mr. William Andrews, Chair  
Zoning Board of Appeals  
Town of Upton  
1 Main Street, P.O. Box 163  
Upton, MA 01568

Attn: Mr. Michael Antonellis, Director of Land Use and Inspectional Services

Re: Response to Traffic Impact Assessment Peer Review  
Proposed Multifamily Residential Development – 47 Main Street (Route 140)  
Upton, Massachusetts

Dear Chair Andrews and Members of the Zoning Board of Appeals:

D&L Design Group, Inc. is providing responses to the comments that were raised in the November 9, 2023 Traffic Impact Assessment Peer Review memorandum prepared by Stantec concerning their review of the Plan Set prepared by D&L Design Group Inc. with the corresponding June 15, 2023 Transportation Impact Assessment (the "June 2023 TIA") that was prepared by VAI in support of the proposed multifamily residential development to be located at

Listed below are the comments that were identified by Stantec in their November 9, 2023 memorandum followed by our response on behalf of the Project proponent that pertain to the Site Plan Package for the proposed development.

**Site Plan – Traffic Elements**

**Site Access**

**Comment:** *VAI's TIA recommended the installation of a STOP sign (R1-1) and stop line pavement marking for the exiting approach from the development. Stantec concurs with this recommendation. However, the site plans reviewed did not provide portray these in the set provided. Stantec recommends the applicant's engineer provide these at a location per the most current edition of the Manual of Uniform Traffic Control Devices (MUTCD), also recommended within VAI's TIA.*

**Response:** **The proposed Stop sign (R1-1) and stop line pavement marking have been added to the Site Plan C-4.0.**

**Comment:** *The existing linework for the site plans show existing "handicap ramps" with what could be assumed to be detectable warning fields, based on the linework. This does not appear to be an existing condition that matches with field reviews of the proposed site access driveway.*

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**Response:** The existing conditions have been updated and walks and curbing have been labeled on the Existing Conditions Plan (C-2.0).

**Comment:** *The applicant should review the existing pedestrian crossing for conformance to the ADA and if they will be impacted by the change in grading and drainage due to the construction of the new driveway. It is unclear from the plans if the proposed crossing is intended to replace the existing pedestrian crossing within the right-of-way.*

**Response:** The proposed crosswalk has been moved to be located within the right of way. The grades have been verified and will conform to ADA requirements (C-4.0).

**Comment:** *There also appears to be an existing manhole adjacent to the west transition ramp of the existing pedestrian crossing that does not appear on the plans.*

**Response:** The proposed cross walk has been relocated within the right of way and the manhole is no longer in conflict with the crosswalk's location (C-4.0).

If you should have any questions or would like to discuss our responses in more detail, please feel free to contact me.

Sincerely,

D&L Design Group, Inc.



Peter Lavoie  
Project Engineer

Attachments