

MEMORANDUM

TO: Ms. Kathleen Colwell
Planning Division Director
City of Methuen

DATE: 6/4/2025

FROM: David Nader, PE

PROJECT NO.: T222.00.003

RE: 47 Lowell Street – Methuen, MA

TEC, Inc. (TEC) has reviewed the proposed Landscape Plan designed by James K. Emmanuel Landscape Architect revised May 15, 2025 for the at 47 Lowell Street residences. Upon review of the plan, TEC has compiled the following comments for the City's consideration:

1. Generally, proposed trees and shrubs located in drainage swales have the potential to reduce the capacity of the swales. TEC acknowledges the Applicant has moved the proposed plantings to the top of the northern swale to the furthest extent possible due to the driveway location. TEC recommends the trees in the southern swale should be adjusted in the same manner.
2. In general, tree canopies appear undersized on the plans. Tree sizes should represent full grown conditions to assess potential root impacts to the drainage swales, subsurface infiltration chambers, and drainage pipes.

Please do not hesitate to contact me directly if you have any questions concerning our comments at 978-794-1792. Thank you for your consideration.

Sincerely,
TEC, Inc.
"The Engineering Corporation"



David Nader, PE
Project Manager