



100 GROVE ST. | WORCESTER, MA 01605

February 23, 2024

Sutton Planning Board
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**Subject: 100 Worcester Providence Turnpike
Site Plan Review**

Dear Planning Board Members:

We received the following documents in our office on February 7, 2024:

- Plans entitled Site Development Plan For Northeast Great Dane, 100 Worcester-Providence Turnpike, Sutton, Massachusetts dated December 14, 2023 and revised January 29, 2024, prepared by Turning Point Engineering. (17 sheets, Sheets L-1.0, L-2.0, and L-3.0 were not included.)
- Document entitled Stormwater Management Report For Sutton Drive-in, Site Plan Review/Special Permit, 100 Worcester-Providence Turnpike, Sutton, MA dated December 14, 2023 and revised January 29, 2024, prepared by Turning Point Engineering.

Graves Engineering, Inc. (GEI) has been requested to review the documents for conformance with Zoning Bylaw, Sutton, Massachusetts with amendments through May 8, 2023, the Massachusetts Department of Environmental Protection (MassDEP) Stormwater Handbook and generally accepted engineering practices. Prior to initiating this review, GEI visited the site on December 22, 2023 to witness soil testing and reconnoiter the site and visited the site again on January 9, 2024 to witness additional soil testing.

Our comments follow:

Zoning By-Law

1. The landscape plans were not submitted with the plan set. (§D.4.c.1)
2. The building elevation plans are not included with the submittal. GEI understands the Planning Board and its staff will review the building elevation plans. (§C.4.p)

Hydrology Calculations & Stormwater Management Review

3. GEI reviewed the hydrology computations and found them to be in order.
4. Compliance with the MassDEP Stormwater Handbook and Stormwater Standards is reasonable provided that the following comment is addressed.
5. GEI did not receive a copy of the long-term operation and maintenance (O&M) plan for the stormwater management system. The O&M plan needs to be submitted.

General Engineering Comments

6. On Sheet C-5.1, northwest of the driveway entrance, the proposed 500 topographic contour depicts a fill condition for the depression at the inlet to the culvert that crosses Worcester-Providence Turnpike. The proposed grading around the depression needs to be revised to eliminate this fill condition.
7. On Sheet C-7.3, the Outlet Control Structure Basin #1 (OS#1) construction detail shows different elevations for outlet pipe's invert in the "Plan" view and the "Side Elevation." The elevation needs to be consistent.

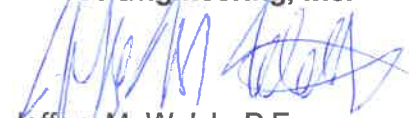
General Comments

8. GEI has no comments or issues.

We trust this letter addresses your review requirements. Feel free to contact this office if you have any questions or comments.

Very truly yours,

Graves Engineering, Inc.



Jeffrey M. Walsh, P.E.
Principal

cc: Stephen O'Connell; Turning Point Engineering
Travis Brown; Turning Point Engineering