

March 20, 2024

Sutton Planning Board 4 Uxbridge Road Sutton, MA 01590

Re: Peer Review Comment Responses Northeast Great Dane 100 Worcester-Providence Turnpike TPE Project No.: 1026

Dear Board Members:

Turning Point Engineering ("TPE") is in receipt of review comments furnished to the Planning Board by Graves Engineering, Inc., (GEI) dated February 23, 2024, from their review of the above referenced project. TPE's responses to review comments have been provided in **bold** font below. The comment numbering has been maintained.

# **Zoning By-Law**

1. The landscape plans were not submitted with the plan set. ( $\S D.4.c.1$ )

Final landscaping plans have been prepared and have been included in the final plan set.

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)

The Planning Board has reviewed and approved the final building elevation plans.

#### Hydrology Calculations & Stormwater Management Review

3. *GEI reviewed the hydrology computations and found them to be in order.* 

No response required.

4. Compliance with the MassDEP Stormwater Handbook and Stormwater Standards is reasonable provided that the following comment is addressed.

No response required.

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.

The O&M plan has been reviewed by the Planning Board staff and a copy can be found enclosed herewith.

 Turning Point Engineering
 P.O. Box 757
 Sutton, MA 01590

 Phone: (508) 381-1515
 Fax: (508) 647-0189

## 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.

The proposed grading shown on sheet C-5.1 has been revised to pull the slope away from the existing headwall and culverts and the existing grading will be maintained allowing proper function of the culverts.

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.

The Outlet Control Structure construction detail on sheet C-7.3 has been revised to show the pipe invert elevation of 508.00.

# **General Comments**

8. GEI has no comments or issues.

No response required.

We hope this serves your needs at this time. Should you have any questions or require additional information, please contact us.

Sincerely,

TURNING POINT ENGINEERING

Travis R. Brown

Travis R. Brown Project Manager

### Enclosure(s)

C: Chad Boardman – Eastland Partners, Inc. Jeff Walsh, P.E. – Graves Engineering, Inc.

H:\\_PROJECTS\Sutton\1126-Sutton-100 Worc-Prov Turnpike\docs\permitting\planning board\review comment responses\Peer review comment responses\_GEI\_3-20-24.doc