Civil Engineers ♦ Land Surveyors ♦ Landscape Architects

September 21, 2020

Rockland Planning Board 242 Union Street Rockland, MA 02370

RE: Request for Site Plan Approval – 0 Hingham Street

Assessors Map 9 Lot 9, 38, 41, 42

Applicant – ADA Architects C/O Melissa Pless

Dear Board Members:

On behalf of the applicant we hereby submit revised plans and responses to comments. The plan has been revised in response to comments received on August 21, 2020, prepared by Pat Brennan, P.E. Amory Associates. Plan revisions and responses to comments are as follows:

- 1. The Parking lot has been reconfigured to mee the 30 ft setback to the abutting residential district as requested.
- 2. A mass balance analysis has been prepared as requested. The site requires 6700 CY of fill. The fill will require approximately 200 truck trips for fill.
- 3. The labels on Sheet 5 relating to flood zone cut and fill have been updated as requested.
- 4. The DMH in Hingham Street directly in front of the proposed driveway includes a dead-end line with stub and plug. This information was obtained and included on the plans from record information shown on a plan endorsed by the Planning Board in 1999 (attached). We have looked for this stub previously but were unable to locate it. It is shown on the plan for informational purposes only.
- 5. The proposed basin has been eliminated. The calculations demonstrate peak rate attenuation is accomplished without the basin.
- 6. The Sediment Forebay and Infiltration Basin have been removed from the plan.
- 7. The Construction Sequence on Sheet 11 has been revised to include:

clear and grub site areas

bring cut areas to subgrade

Fill site to subgrade

Temporarily seed disturbed areas that will remain unfinished during construction

- 8. A note and detail for a beehive grate have been added to CB#3 as requested.
- 9. The label for subsurface galley #1 has been revised to 25.17' on sheet 7 as requested.
- 10. A standpipe has been added to subsurface system #2 as requested (see Detail Sh 9).
- 11. The inspection manholes have been added to sheet 7 as requested. A note has been added to the details on sh 9 indicating the total number of manholes required per system.
- 12. The Recharge calculation has been revised to include all impervious areas and the drawdown calculations have been revised to use 2.41 in/hr as requested. (calculation updated in report).
- 13. The checklist in the post construction operation and maintenance plan has been revised to quarterly for the sediment forebay and infiltration basins as requested.
- 14. A detail for the construction entrance has been added to sheet 14 as requested.
- 15. The fire supply and the domestic water lines have been separated and include separate shutoffs at the property line as requested.

- 16. The photometrics have not been revised (we will send upon completion).
- 17. The edits have been completed as requested.

If you have any questions please do not hesitate to call Sincerely,

GRADY CONSULTING, L.L.C.

Kevin Grady, P.E.

Principal

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