



**BARRESI**  
ASSOCIATES

CIVIL ENGINEERS  
LAND PLANNERS  
LAND SURVEYORS

May 31, 2024

Robin Newton, AICP, CZEO  
Director of Planning & Economic Development  
Town of East Granby  
9 Center Street  
East Granby, CT 06026

Re: 38 Russell Road  
Modification to Approved Site Plan  
Plans dated April 26, 2024; Revised May 31, 2024

Dear Ms. Newton:

Please accept these revised plans for the above referenced project. The plans have been revised in response to a phone conversation with Farmington Valley District Health Department and comments dated 5/29/24 from Town Engineer Tom Grimaldi as follows:

FVHD COMMENTS:

1. Septic outlet pipe direction at building revised with fitting;
2. Septic pipe under proposed access drive revised to ductile iron;
3. Elevation of leaching fields modified.

ENGINEERING:

Drainage:

1. Drainage area P-SWM has not changed. Additional proposed contours and spot grades and drainage flow arrows have been added to better define the flow pattern and drainage area;
2. Stormwater narrative updated with storm water quality calculations;
3. Drainage study updated and submitted with subcatchment summaries;

Plan Review:

1. Filter strip detail added;
2. Leaching field information added;
3. No retaining wall required. Additional spot grades and proposed contours added for more detail and better clarity.
4. See sheet 1, Site Development Note 2;
5. Radii added to Sheet 4 with note;
6. TST added with TST outlet. TST calculation shown on Sheet 5. TST added to construction sequence with more detail and clarity;

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7. Dewatering Sump & notes added to Sheet 3, detail added to sheet 9;
8. PSB added to sheet 3 with notes, detail added to sheet 9;
9. Forebay cross-section added to sheet 10, TST and forebay notes added to various sheets in addition to the construction sequence for better clarity about their installation;
10. TRM note removed;
11. ECB and TRM added per recommendation, see sheet 5 & Construction sequence;
12. Linetypes changed per recommendation;
13. Stockpile note added, see sheet 5;
14. ECB added to berm per recommendation;
15. Retaining wall lengthened, additional spot grades added for better detail;
16. Additional retaining wall not required, more spot grades and proposed contours shown for better detail and clarity;
17. Retaining wall linetype changed;
18. Line striping added to grading plan;
19. Handicap spaces detailed with dimensions on sheet 4, HC sign shown, sidewalk detail see sheet 10;
20. Wheel stops added, see sheet 4, 5 & 6.
21. Grading detail for both entrances and entry walkways added to sheet 10, sidewalk grades meet the max grade of 1:12 for ramps and 1:20 for landings at doorways;
22. flow-line of existing drainage added;
23. Crossing pipe elevations noted on plan, no conflict;
24. Construction Sequence revised and updated with more detailed steps;
25. Post construction inspection & maintenance proofed and updated with more detail, see sheet 8;

Conditions of Approval:

General commentary and common requirements for approval; no changes to plan required.

If you have any questions, comments or concerns please feel free to contact our office.

Sincerely,

Barresi Associates LLC



T. J. Barresi, P.E., L.S.