



January 17, 2024

Holliston Conservation Commission
Holliston Planning Board
Town Hall
703 Washington Street
Holliston, MA 01746

**Re: Definitive Open Space Subdivision Plan
"Bonney Drive Extension", Holliston MA**

Dear Board Members,

Our firm revised the plans and stormwater report for the above captioned project to address the comments in the letter from CMG Engineering Service, dated November 28, 2023.

The following is a response to comments:

CMG Engineering Services, November 28, 2023, Response:

Holliston Zoning By-Law Comments:

1. *See attached truck turning sketch attached herewith. We are meeting with the DPW next week to discuss the intersection layout and traffic signs. (ie: stop signs and lines)*
2. *At this time, it is anticipated the open space will be deeded to a home owners association.*
3. *Open Space if it remains in a homeowners it will only be accessible for the project residents.*
4. *The convention plan depicts all lots more than 40,000 s.f., the Open Space requirements minimum lot area is 15,000 s.f., all lots exceed this requirement.*

Holliston Planning Board Subdivision Rules and Regulation comments:

5. *The profile extends 150 feet from the property boundary. The property boundary is sta. 0+00 the profile extends to sta. -1+50 into Bonnie Drive. See Sheet 6.*
6. *Revised the proposed street tree locations have been shown See Sheet 6.*
7. *Revised sight distance shown at the intersection. See Sheet 5.*
8. *Revised streetlight provided at the end of cul-de-sac. See Sheet 6. Note there is an existing streetlight at the intersection of Bonney & Hargrave.*
9. *Revised underground gas and elec./tel/cable shown See Sheet 6.*
10. *Revised plan to include a sidewalk along one side of the roadway. See Sheet 6.*
11. *Currently, I have not had a meeting with DPW to discuss. I have been in contact with DPW and will most likely have this reviewed prior to the meeting.*
12. *Revised provided tree planting locations, See Sheet 6.*

General Engineering & Drainage Comments:

13. *The stream to the east is not shown as perennial. Stream stats cannot be performed without a perennial mapping. Note the commission approved the driveway crossing down gradient from this site along Prentice Street, which is the same stream and was determined to be intermittent.*
14. *Revised Detail to shown overflow at house connection. See Sheet 8.*

15. *Currently communicating with DPW to confirm locations at intersection. It is anticipated that we will have a resolution prior to the meeting.*
16. *Revised See Sheet 8.*
17. *The roof drains will be shown in more detail in the individual lot designs. We recently submitted the NOI for each individual lot which depicts the roof drains.*
18. *The calculated inlet flow for CB#5 is 1.47 c.f.s., the approximate inlet capacity for catch basin grate is approximately 2.5 c.f.s., we are proposing a double grate. If further information is required let us know.*
19. *Revised See Stormwater Report*
20. *Rational Methodology rainfall intensity is related to time of concentration. Intensity will vary depending on time. I attached a rainfall intensity graph for you to review.*
21. *Revised the areas, P1 was incorrect. The following is a summary of pre and post areas:*

<i>Pre-Development Areas:</i>	<i>Post Development Areas:</i>
<i>E1: 77,589 sf</i>	<i>P1: 44,410 sf</i>
<i>E2: 70,364 sf</i>	<i>P2: 55,450 sf</i>
<i>Tot: 147,953</i>	<i>P3: 42,301 sf</i>
	<i>P4: 5,782 sf (Roofs)</i>
	<i>Tot: 147,953 sf</i>
22. *Revised See Stormwater Report. Appendix B Rainfall Atlas*
23. *On January 5, 2024, test pits were conducted in the stormwater basin. See Sheet 8 for soil logs. (TP24-1 & 24-2)*
24. *See Sheet 8, Soil Logs within Basin*
24. *See Sheet 8, Soil Logs within Basin.*
25. *Revised See Stormwater Report*
26. *Revised TSS Removal See Stormwater Report.*
27. *No comment*
28. *No comment*
29. *Revised See Sheet 7.*
30. *No Comment*
- 31.. *No Comment*

Enclosed herewith are copies of the revised plans and stormwater report for your review. If you have any questions please don't hesitate to contact our office.

Thank you for your cooperation in this matter.

Yours truly,
GLM Engineering Consultants Inc.



Robert S. Truax, P.E.