

July 10, 2020

Holliston Zoning Board of Appeals Town Hall 703 Washington Street Holliston, MA 01746

Re: 40B Comprehensive Permit Poject

Geoffrey Park Holliston, MA

Dear Board Members,

Our firm revised the plans for the above captioned project to address the comments in the letter from CMG Engineering Service, dated June 9, 2020. The following is a response to comments:

CMG Engineering Services, June 9, 2020, Response:

General Comments

- 1. Waiver list to be provided to Board.
- 2. Architectural plans to be provided by applicant.
- 3. Architectural plans to be provided by applicant.
- 4. A Notice of Intent has been filed with the Holliston Conservation Commission for review of the wetland resource area impacts.
- 5. The sewage disposal system will be completed and submitted to the Board of Health for review and approval.
- 6. The sewage disposal system design will address all grading related to the leaching field.
- 7. Waiver requested for length of cul-de-sac.
- 8. Revised See Sheet 7 & 16. Vertical Granite Curb to be installed along this area.
- 9. Revised See Sheet 7 & 16. HC Ramp with crosswalk shown.
- 10. There is no sidewalk on Indian Ridge South.
- 11. Street lights may be provided, the location shall be discussed with the ZBA.
- 12. Revised Street trees shown, See Sheet 7 & 16.
- 13. This shall be clarified by the applicant.

Engineering Technical Review Comments:

- 14. Provide project summary See Sheet 1.
- 15. Revised
- 16. Revised See Detail Sheets.
- 17. Revised See Sheet 2.
- 18. Revised See Sheet 2. The applicant has indicated that this easement has been abandoned.
- 19. Revised See Sheet 2. The applicant is not proposing to extend the water line beyond the property line. The intent is for future connection by the Town of Holliston.
- 20. The applicant is working with the DPW.
- 21. Revised Note Sheet 3 & 4. GLM has conducted a field survey to verify elevations in the area

- of the wetland crossing and proposed sewage disposal leaching field. The elevation datum is NAVD88.
- 22. Revised See Sheet 7. Proposed water line to connect to existing 8 inch at gate valve.
- 23. Revised See Sheet 4.
- 24. Revised See Sheet 7. Utility Layout plan.
- 25. All units will have garages. Each home can accommodate a minimum of 4 vehicles.
- 26. Revised See Detail Sheet 17.
- 27. Revised See Sheet 8 & 9.
- 28. Revised See Sheet 8.
- 29. Revised See Sheet 7.
- 30. Revised See Sheet 8 & 9.
- 31. The sewer force main is not shown at this time. The pipes will be set approximately at the same depth of the water line. To show both lines in the profile view would be confusing.
- 32. Revise See Sheet 7.
- 33. Revise See Sheet 7.
- 34. Waiver requested. Traffic consultant may provide additional information.
- 35. Wavier requested. Traffic consultant may provide additional information.
- 36. Revised See Sheet 7.
- 37. Revised See Sheet 9.
- 38. Revised See Sheets 7 & 13.
- 39. Revised See Sheet 16.
- 40. Revised See Sheet 16.
- 41. Revised See Sheet 16.
- 42 A Notice of Intent has been filed with the conservation commission for review and approval.
- 43. The wetland specifications are noted in the Technical Specifications.

Stormwater Management Design Comments:

- 44. The proposal is to remove the existing cul-de-sac pavement, loam & seed the area. The amount of impervious removed (4,750 s.f) is greater than the amount of pavement for the proposed roadway. (4,610 s.f.) It is our opinion that the existing drainage will not be negatively impacted by the proposed roadway.
- 45. Revised Stormwater Report See Appendix F.
- 46. Revised Stormwater Report.
- 47. Revised Stormwater Report. It appears that a portion of the spreadsheet got cut off.
- 48. Catch basins 21, 15, & 28 exceed 2 c.f.s. inlet flow. The plan has been revised that double rim shall be required for these catch basins.
- 49. Revised
- 50. Revised Stormwater Report See Appendix C.
- 51. Revised See Sheet 15.
- 52. No comment
- 53. Revised Stormwater Report.
- 54. Revised Stormwater Report
- 55. Revised Stormwater Report.
- 56. Revised
- 57. Revised Removed Pond 6
- 58. Revised
- 59. Revised See Sheet 7 & 15. Note roof recharge provided on Lots 2, 3, 4, 5, 6. 9, 10 & 13.

- 60. Revised See Sheet 13.
- 61. Revised See Sheet 13.
- 62. The sandy loam classification is a more conservative.
- 63. Revised Stormwater Report. 100 year storm depth 5.92 feet.
- 64. Revised
- 65. Revised See Stormwater Report.
- 66. Revised See Stormwater Report and Sheet 17.
- 67. Revised See Stormwater Report.
- 68. No comment
- 69. No comment
- 70. No comment
- 71. Agreeable to condition of approval.
- 72. Revised See Sheet 10.
- 73. Revised See Sheet 10.
- 74. Revised See Sheet 10.
- 75. Revised See Stormwater Report.
- 76. Revised See Sheet 13.
- 77. Revised Stormwater Report.
- 78. Revised See Sheet 17.
- 79. Revised Stormwater Report.
- 80. Revised Stormwater Report.

Enclosed herewith are copies of the revised calculations 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

Project Manager/Design Eng.