P.O. Box 432, New Boston, NH 03070

(603) 731-1562

October 7, 2025

Matt Monahan, Senior Planner Central New Hampshire Regional Planning Commission 28 Commercial Street, Suite 3 Concord, NH 03301

Re: Hildreth's Farm Subdivision – 114 West Road (Map 248, Lot 8) - Canterbury Subdivision Engineering Review

Dear Mr. Monahan:

We have reviewed the twenty-four-sheet plan set dated September 18, 2025, the three sheet Sight Distance Plans dated August 25, 2025, and the Stormwater Management Report dated September 18, 2025 all prepared by Merdian Land Services, Inc. in accordance with our agreement. Based on our review, we offer the following comments:

- 1. The project has two phases shown on the plans. The driveway that extends along the western edge of the lot to the south end of the site and associated drainage infrastructure (infiltration pond) are depicted graphically but not sown in detail (grading, drainage details). Also, a large amount of impervious area flows to Infiltration Basin C but no proposed development is depicted on the plans. If Phase 2 is to be part of this application, full construction details should be required for any proposed infrastructure.
- 2. Is a turnaround required on the proposed road extension to the south part of the site?
- 3. The proposed roadway is located close to the existing driveway at West Road. Two vehicles existing at the same time may cause sight distance restrictions. Understood that coordination will be required with NHDOT for a driveway permit.
- 4. The Common Driveway Section depicts and open drainage layout (roadside ditches) when a curbed roadway is proposed. Also, the width of the roadway on the plans appears to be 24' (by scaling) and the details depict 20'. Revisions are required.
- 5. It appears that the driveway lengths between the proposed roadway and buildings are as small as 20' (scaled off the plans). Is there room for a car to park in the driveway without encroaching on the roadway?
- 6. Assume the fire cistern will be reviewed by the Fire Department.
- 7. Catch Basin CB1.2 is not labeled correctly in the pipe schedule.

- 8. A detail for the access road to the water system pump station is required. Water supply system to be reviewed by NHDES.
- 9. Details for the infiltration basin outlet structures are required.
- 10. The Infiltration Basin Schedule (Sheet D-4) includes information for basins not shown on the plans. Revise the table as required.
- 11. The Stormwater O&M Manual is required for all stormwater system elements.

If you have any questions or need any additional information, please feel free to contact me at 603-413-6650, on my cell phone at 603-731-1562 or at MVignale@KVPLLC.com.

Sincerely,

KV Partners LLC

Michael S. Vignale, P.E. Principal Engineer