

Town of Windham

Planning Department
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Windham, ME 04062

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FIELD OBSERVATION REPORT

Project: 18-03 Sabatus lane Subdivision

Inspector: Mark Arienti, PE – Town Engineer

Temperature: 38°F

Weather: Sunny

Site Visit Duration: 11:30 AM – 12:30 PM

Visit Date: March 19, 2020

Report Date: March 20, 2020

Distribution: File, Jenn Curtis, Amanda Lessard, Lisa Fisher, Chris Hanson Doug Fortier, Ken Grondin, Gretchen Anderson

Work in Progress:

- House on Lot 3 is under construction.

Most Recent Precipitation:

- 0.12" rain on March 17, 2020

Work Conducted by Engineer:

- Site inspection for assessment of completion of work and letter of credit reduction.

Observations/Discussions:

- House on Lot 3 under construction; lot is still bare earth. No perimeter erosion control observed. House on Lot 14 appears complete, but yard area is still bare earth. Erosion control berm is in place on downgradient side.
- Driveway culverts were inspected and were found to be substantially free of sediment, and rip-rap aprons regraded in areas noted in 10/22/19 report by Gorrill Palmer to achieve positive drainage.
- The lawn area adjacent to the 135' level lip spreader on west side of Lot 9 appears to have been regraded so that the level spreader should function in accordance with the approved plans.
- The flange associated with the hydrant at Sta. 3+25, RT has been adjusted so that it is now approximately 3 inches from finish grade (required to be 2-4" from finish grade).
- The level lip spreader on the east side of Lot 3 has been reconstructed as noted in the 1/7/20 report by Gorrill Palmer. It is longer now than indicated on the approved plans, but its extent appears to sufficient that it should function as intended to distribute drainage flowing into the buffer.

Visitors on Site:

- None

Action Items/Conclusions:

- Work specified on the approved subdivision plans for construction of the road and associated utilities and drainage appears to be substantially complete.
 - Reduce letter of credit to just the 10% contingency amount, which is required to be maintained until the road is accepted by the town.
 - Lot contractors must install perimeter erosion control barriers on all downgradient edges of house lots currently under construction and maintain until full stabilization of disturbed soils has been achieved (Lot 3 and 14).
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Photo #1 – Level Spreader at Stormwater Buffer 2



Photo #2 – Culvert at Driveway Crossing at Lot 14



Photo #3 – Culvert from Cul-de-Sac to Stormwater Buffer 2



Photo #4 – Reconstructed Level Spreader at Entrance to Buffer #1; Lot 3 Requires Erosion Control Above Swale