310800X
November 20, 2015

Ms. Marcia Gasses
Town Planner & Land Use Administrator
Town of Barrington
PO Box 660
Barrington NH 03825

SUBJECT: Chestnut Forest– Map 220 Lot 57
Engineering Review Services

Dear Ms. Gasses:

As requested, we have completed our review of the proposed subdivision application for the above referenced project. Our review services were limited to a review of the stormwater report by Beals Associates (dated November 11, 2015). The following were comments noted during the review.

1. The stormwater report clearly states that all proposed roof/driveway runoff will be infiltrated under the 50YR storm event. Therefore the peak rate of runoff under the proposed conditions is decreased. This infiltration will be accomplished by the construction details noted on sheet 7 of the plan set, specifically the "roof storm drip edge" and the driveway "dry swale". It will be important during home construction that these devices be installed properly and in accordance with the details. If roof runoff cannot be directly discharged to the drip edge (i.e. garage roof) then a gutter will be required to direct the roof runoff to the drip edge system. Also, both of these devices will require periodic maintenance to remain effective. We would recommend that notes be placed on the plan set to document the required maintenance schedule and procedure so it is clear to all parties. The Town may also desire that the homeowner for each lot submit a letter to the Town on a predetermined basis documenting that the required maintenance has been performed. This will assure that the devices remain operational and are not forgotten or removed at some point in the future.