

## Karen Molloy

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**From:** Jim Grappone  
**Sent:** Friday, April 30, 2021 1:47 PM  
**To:** Karen Molloy; Steve Giudice  
**Cc:** Rob Phillips; David Lavallee; Annette Turnquist; Jennifer Montone; bpanico@hecole.com  
**Subject:** RE: Engineering Comments - 320 Captain Lewis Drive SPR #1817

I have reviewed the plans dated 4/6/21 and have the following comments:

- The detention information on Sheet C2 notes that 42,253 SF of impervious area is allowed for this Lot. I can't find anything in our files confirming that information. I did find a memo in the file for Mueller Estates S#1273 when these lots were cleared which noted that a drainage narrative and report were required to bring the revised application up to date.
- The proposed retaining wall would be under a surged condition with the paved access driveway. The foundation plan shall be stamped by a CT PE and include details/design of said retaining wall.
- Confirm that the lower level will not have interior floor drains (Site Plan Note #12) nor an exterior oil/water separator is required.
- Provide pump(s)/force main design for sewer service.
- Are Lots 5A and 5B being combined under this application? Are you preparing another pad site to the rear (Lot 5B)?
- Former S# 1273 had proposed easements (Utility, ROW, and grading) in favor of the rear lot. Were these easements recorded? Under this application, will the easements be released?
- A Catch Basin Agreement is required for the drainage connection.
- Label roof drain connection with pipe size.
- Will a standby generator be provided to run the pump station in the event of a power failure?

Written responses to comments are required.

James A. Grappone, P.E.  
Town of Southington  
Assistant Town Engineer  
John Weichsel Municipal Center  
196 North Main Street  
Southington, CT 06489  
Phone: 860-276-6231  
Fax: 860-628-8669