



HARRY E. COLE & SON

engineering • surveying • planning

September 23, 2022

James A. Grappone, P.E.– Assistant Town Engineer  
Town of Southington Engineering Department  
John Weichsel Municipal Center  
196 North Main Street  
Southington, CT 06489

Re: Buck, LLC  
50 Mastrianni Place (SP#1823.1)  
HEC #2078

Dear Mr. Nourse,

Harry E. Cole & Son (HEC) has reviewed your checklist dated July 14, 2021 and offers this formal response.

1. Guiderail end anchors will be provided at each end of the driveway (sheet C1). Does the existing guide rail need to be extended to the north?  
**Response: End anchors have been called out to be installed. (Sheet C1) With the regrading of the site we do not feel extending the guiderail is necessary.**
2. Retaining wall design, permits, and statement of special inspection will need to be submitted by the engineer and contractor.  
**Response: Acknowledged, this will be submitted prior to the start of construction of Phase II.**
3. Is another sidewalk waiver needed for this application?  
**Response: A waiver is being requested for the sidewalks, as it was granted with the previous application.**
4. Curbing is shown beyond the pavement into the gravel driveway of the lower parking lot. Should the pavement or infiltration trench be extended?  
**Response: The curbing has been reduced to only follow the paved surface.**
5. Label the bituminous pavement class for each thickness on sheet D1.  
**Response: The pavement class and thicknesses have been updated.**
6. Should CB #B4 have a hood?  
**Response: CB#B4 has been called out to include a hood.**

7. Are any interior floor drains proposed? Is an oil water separator needed?  
**Response: No interior floor drains are proposed at this time and therefore an oil/water separator is not proposed.**
8. Are the proposed buildings slab on grade?  
**Response: The buildings are currently being proposed as slab on grade.**
9. Consider showing a catch basin connection location for the retaining wall, and possible footing drains.  
**Response: If a drain is needed for the wall CB#A3 is in close proximity to the wall and the invert of the 12" outlet pipe (136.5) can accommodate a collection pipe behind the wall.**
10. Remove the extra leader at CB #B1.  
**Response: The extra leader has been removed.**
11. Provide design for foundation drain – Phase 1.  
**Response: The final construction plans for the building are not yet finalized and therefore we do not have additional details on the footings. The building is slab on grade and will likely only have a perforated footing drain pipe along the front of the building where it will connect to our proposed pipe location and daylight by gravity.**
12. Provide submittal for sanitary pump design.  
**Response: A submittal for the sanitary pump design will be provided prior to the start of construction.**
13. Can the accessible spaces be moved to Phase 2 to avoid crossing the driveway?  
**Response: The parking space has been relocated to Phase II.**

I believe the revised plans and documents adequately address your comments. If you have any further questions or concerns, please do not hesitate to contact me.

Sincerely,



Barton Bovee, P.E.  
Senior Engineer

Cc: Buck, LLC