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CIVIL & TRAFFIC ENGINEERS / LAND SURVEYORS / PLANNERS / LANDSCAPE ARCHITECTS
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June 22, 2022

Jeffrey Doolittle
Town Engineer
Town of South Windsor
1540 Sullivan Avenue
South Windsor, CT 06074

Re: App 22-18P – Kennedy Road Re-subdivision

Dear Mr. Doolittle:

This letter is written to address your review comments dated June 9, 2022 for the above-referenced application. The accompanying plan set incorporates our responses to these comments. For ease of your review, your initial comment is in *italics*, followed by our response in **bold**.

1. *Kennedy Road is in poor condition and needs to be reconstructed with new base and at least 4 inches of HMA pavement before any more traffic and especially more heavy trucks use this road. Reconstruction of the road needs to be part of any development plans.*

We acknowledge your comments regarding the condition of Kennedy Road and need for improvements including reconstruction. Given the extensive nature and cost of such reconstruction, we have referred this matter to our client for consideration.

2. *Include any soils borings or test pits that were dug in Kennedy Road, the proposed cul-de-sac and surrounding area.*

No test pits or borings were conducted in Kennedy Road.

3. *Show detailed grading plans for the new cul-de-sac at the end of Kennedy Road.*

Additional spot shots were added to the grading plan sheets.

4. *The slope off the sides of the new cul-de-sac and Kennedy Road need to be 4H:1V or less for at least 7-10 feet to avoid the need for a guard rail.*

A 10' shelf is now provided to avoid the need of a guard rail.

5. *The existing storm drainage pipes in Kennedy Road to their connection point in Sullivan Avenue need to be inspected and any needed repairs or replacements made as part of the road reconstruction.*

We acknowledge your comments regarding the condition of Kennedy Road's drainage system and need for improvements. Given the extensive nature and cost of such reconstruction, we have referred this matter to our client for consideration.

6. *The new storm drain pipes in the cul-de-sac need to be 15" RCP per Town Standards and because these will be shallow pipes.*

Proposed pipes in the Cul-de-sac were changed to 15" RCP.

7. *I suggest the area of the proposed drainage basin be deeded to the Town in lieu of a drainage easement with the Town.*

Our client has offered two parcels to the Town. The plans still reflect applicant ownership at this time.

8. *Provide truck turning templates for the new cul-de-sac that show trucks will have enough room to turn around safely, without damaging the pavement.*

The overall site plan was updated to include truck turning movements.

9. *At least one existing utility pole will need to be relocated for the new cul-de-sac. The lighting needed for a new cul-de-sac needs to be evaluated and any new LED lighting needed to meet current standards installed.*

We agree with this comment.

10. *Provide for new sidewalks along the Sullivan Ave frontage of this property.*

The matter for a new sidewalk or pathway along the Sullivan Avenue frontage has been referred to our client for consideration along with other offsite improvements suggested by commissioners and Town staff.

Please contact us with any questions.

Sincerely,
DESIGN PROFESSIONALS, INC.



Peter R. DeMallie
President



Daniel H. Jameson, P.E.
Project Manager