

**06/02/2025**

To: Town of Rolesville Planning Department  
502 Southtown Circle  
Rolesville, NC 27571

**SUBJECT:** Hills at Harris Creek 2<sup>st</sup> Submittal CID-24-07 **Engineering Comment** Response

In response to review comments provided on 03/05/2025, we are providing the following comment responses:

Sheet C-7.1:

- 1) It appears the electrical easement lines have been removed on the west side of the site; please add these back in and label with the width of the easement.

**SREG RESPONSE: The electric easement line is shown and labeled, please see Sheet C7.1**

Sheet C-7.7:

- 2) It appears the easement lines have been removed for the sanitary sewer to the northwest side of the wetlands; please add these back in and label the width of the easement.

**SREG RESPONSE: The sewer outfall easement linework is now shown, please see Sheet C7.7**

Sheet C-8.1:

- 3) Confirm drainage between and behind the homes are occurring and being captured as intended. It appears some drainage flows from one building pad to another without water being captured in structures or swales.

**SREG RESPONSE: Rear yard swales have been added to collect the drainage off the back of the lots in question, please see Sheet C8.1**

Sheet C-8.4:

- 4) Since the roadway work is being stopped short at Flatrock Ridge Street, a fee-in-lieu will need to be provided. The other alternative is that the roadway is constructed to the property line with a temporary construction easement provided for the required grading and work.

a) This comment applies to all dead-end roads that stop at the property line.

**SREG RESPONSE: This roadway now extends all the way to the property boundary, meeting existing grade, please see Sheet C8.4**

Sheet C-11.4:

- 5) Please be aware the Town of Rolesville does not require stop conditions for every midblock crossing. If there is a midblock crossing without a stop condition, the appropriate signage will be needed to warn drivers to a pedestrian crossing.

**SREG RESPONSE: The layout of this intersection has been updated, please see Sheet C11.4**

6) Please include speed limit signs on the Signage and Striping Plan.

**SREG RESPONSE: Speed limit signs have been added throughout the road network, please see Sheets C11.0 - C11.6**

Sheet L-1.6:

7) REPEAT: A tree is currently on or near the retaining wall between Limestone Wall Lane and SCM#5. Revise as needed.

a) It appears there are several trees that are on or near the retaining wall at Magma Chamber Way and Limestone Wall Lane. It appears these trees are on the low side of the wall; based on the proximity to the wall, will the root growth be in conflict with the wall/footings and will the trees be able to grow next to the 11-foot wall?

**SREG RESPONSE: The layout and grading of this intersection has been updated, please see Sheet L1.6**