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## MEMORANDUM

Date: March 5, 2025  
To: Michael Elabarger  
From: Jacqueline Thompson, PE  
Subject: Hills at Harris Creek  
CID 24-07, 2<sup>nd</sup> Submittal  
Town of Rolesville, NC

This memo summarizes the review of the Construction Plans submitted by Strong Rock Engineering Group, dated 11/01/24 (received 11/04/24).

### 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.

### 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.

### 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.

### 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.

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

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?