October 20, 2026

RE: Elkstone at Norris Lake – Roadway Design and Stormwater Considerations

To Whom It May Concern:

My name is T. Clint Harrison, P.E., and I will be the design engineer for the proposed Elkstone at Norris Lake development.

As part of the planning and engineering process, careful consideration will be given to the design of proposed subdivision roadways, their integration with existing public infrastructure, and the appropriate management of stormwater throughout the development.

For roadways proposed for public dedication, design will be guided by applicable county roadway standards and engineering practices. These considerations will include horizontal and vertical alignments, roadway grades, pavement sections, material specifications, compaction requirements, and associated drainage infrastructure. Stormwater design and supporting engineering evaluations will likewise be developed according to applicable local requirements and site-specific conditions.

Particular attention will be given to Shanghai Road, including the relationship between existing drainage conditions, proposed roadway improvements, and stormwater runoff associated with the development. We recognize the importance of thoughtfully evaluating these conditions and intend to devote appropriate engineering resources to understanding the existing drainage patterns, contributing drainage areas, runoff characteristics, and the potential interaction between proposed improvements and existing stormwater infrastructure.

As the design progresses, we will conduct a detailed review of available information, supplemented by field observations, engineering analysis, and additional evaluations where appropriate. This process will allow us to explore practical drainage considerations, identify potential areas of concern, and evaluate reasonable design alternatives for an effective and well-coordinated stormwater management approach.

Where improvements or new construction are proposed along Shanghai Road or other existing public roadways, applicable county roadway standards and, where appropriate, Tennessee Department of Transportation (TDOT) design criteria will be considered. Particular emphasis will be placed on evaluating roadway drainage, stormwater conveyance, and the compatibility of proposed improvements with existing conditions.

We will approach these matters with diligence, sound engineering judgment, and a thorough understanding of the surrounding infrastructure. A careful and informed evaluation of stormwater conditions along Shanghai Road is an important component of the overall design process and will help guide appropriate engineering recommendations as the project advances.

We look forward to working cooperatively with the appropriate county representatives and other involved parties to develop a thoughtful, practical, and professionally engineered roadway and stormwater design for Elkstone at Norris Lake.

Sincerely,



T. Clint Harrison, P.E.
Design Engineer
Elkstone at Norris Lake