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Civil Engineering Land Development Storm Water Management

Terence L. Haynes Christopher D. Anderson Muhammad A. Khan

December 4, 2025

Mr. Scott Sturtz, P.E., CFM Director of Public Works/Floodplain Administrator City of Norman

Subject: No Rise Certificate

Floodplain Permit Application for Pad Ready Grading Project Lots 1 & 2, Block 2, Aspen Heights Norman, 2nd Addition Telluride Lane, Norman, OK

Dear Mr. Sturtz,

This 'No Rise Certificate' is submitted to support the subject Floodplain Permit Application for the following work within the FEMA Effective SFHA (Zone AE) of Bishop Creek Tributary A per FIRM Panel #40027C0285H, dated 9/26/2008.

Concrete apron pad for the outlet pipe from the proposed detention pond including the riprap apron pads as best management practices to provide erosion controls for the proposed pad ready grading project at the subject location. The proposed retaining walls including the pad ready grading work will be located outside the SFHA Zone AE.

The total quantity of concrete apron including the rip-rap stones required is found to be 15.5 cubic yard. This amount of proposed work placed within the SFHA Zone AE will be compensated by the removal of equal amount of soil from the same spots located within SFHA Zone AE and it will match the existing grades. The proposed action will not cause the loss of floodplain storage.

Therefore, no rise in the base flood elevation (BFE) of Bishop Creek Tributary A will occur on the property; nor upstream, or downstream of the property as a result of proposed actions.

Sincerely,

SMC Consulting Engineers, P.C.

Muhammad A. Khan, P.E. Vice President

cc: 6525.10

Attachments:

- 1. Detention Pond and Cross Section Exhibit A
- 2. Grading Plan Exhibit B

