



**No Rise Statement**

This statement is provided as part of a floodplain permit application to the City of Norman for the renovation of the home located at 454 W. Tonhawa St. in Norman. The renovations will not change the perimeter of the structure, nor require a change to the grading of the property. I observed that the grading of the site is sloped to an existing culvert that is on the west side of the property.

As I understand the existing finished floor elevation falls approximately 4" below the Base Flood Elevation established by FEMA. Consequently, the home will need to be raised as part of the renovations you are performing. The existing foundation system of concrete stem walls and CMU piers can be extended up to 2'-8" using the same materials. This allowance should allow for a floor elevation of 2'-0" or more above the BFE. This would give ample room for structural, electrical, and mechanical underfloor elements to be installed above BFE.

Finally, after elevating the home, there will be approximately 40 cubic feet of structure left in the floodway, below BFE. By providing a swale on the south side of the property as your plans indicate, the flood level will be reduced to levels before the original construction of the structure.

**Closing:**

Thank you again for the opportunity to provide a structural evaluation and report. Photos taken during my site observations are available on request. If you have any questions or if I may be of any more assistance, please let me know.

Kind regards,

Uwem J. Ekpenyong P.E.  
Urban James Engineering



Be advised that my recommendations are based on limited visual observations only. No physical testing was performed, and no calculations have been made to determine the adequacy of the structural system or its compliance with accepted building code requirements. The building structure was not investigated for structural damage or improper construction or inadequate design, except as noted. Not all conditions were observed. Nor was the building evaluated beyond the scope indicated in the project understanding. The acceptance of the report or payment for services indicates an agreement to limit the liability of Urban James Engineering to the extent of the fee paid for service.