



**Donald L. Broyles, P.E.**  
structural engineer

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*Received*  
*01130119*

December 6, 2018

Building Code Official  
Field Inspections  
Spring Lake, NC 28390

Re.: Sign Foundation Review  
NSN 36140 - 6851 Overhills Rd.  
Spring Lake, NC 28390

To whom this may concern,

**Broyles and Associates, P.C.** has reviewed the photographs of our foundation designs for the above referenced project as requested by your office. See below for our review and the required response in bold:

1. For the horizontal reinforcing in the square foundation, the bottom mat of reinforcing appears to be sitting on the conduit. **The reinforcing of the bottom mat should be raised to maintain a minimum of 1" between the reinforcing bars and the sleeve over the conduit to allow the concrete to correctly surround the reinforcing.**
2. The reinforcing for the round foundations and the depth of the hole appear to be in general conformance with the contract documents.

The review of the design was based on the as-built condition conveyed to us by the contractor. If additional deviations exist, those would need to be reviewed by this office and may affect the recommendation above.

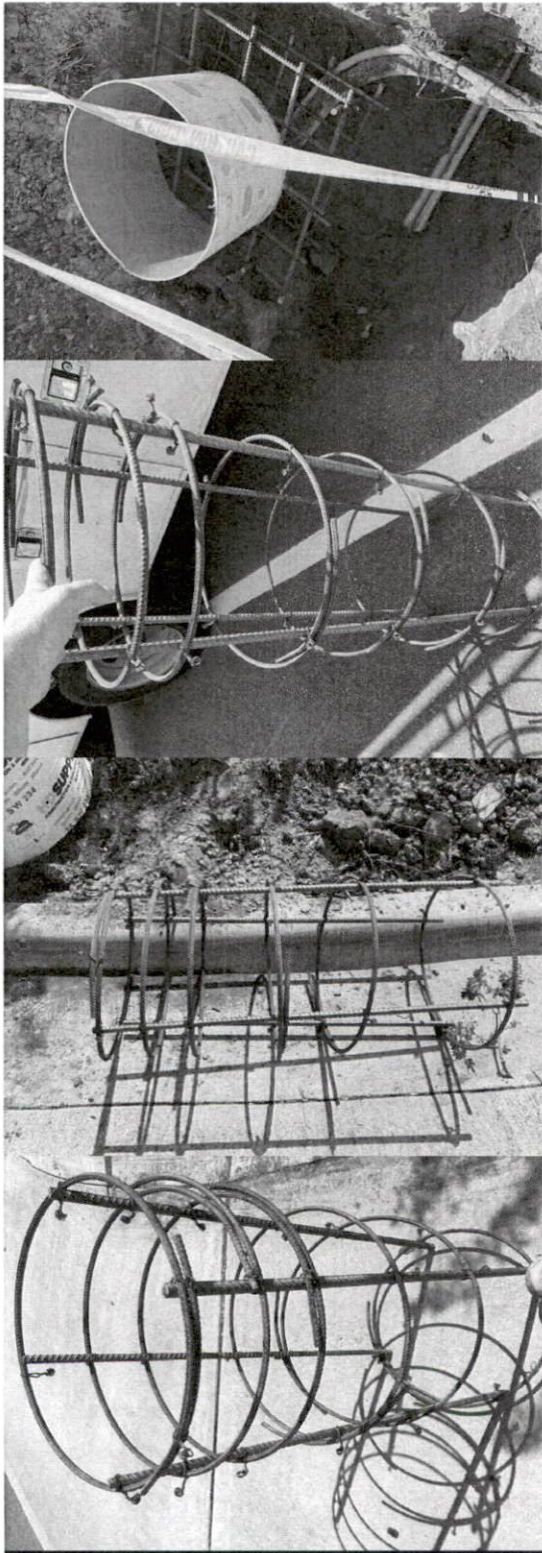
If you should have any questions regarding this information, please do not hesitate to call our office. Thank you.

Sincerely,  
**DONALD L. BROYLES, P.E.**

*Donald L. Broyles*

Donald L. Broyles, P.E.  
President





Site Photographs Provided For Review