

56 SW



FLEMING & ASSOCIATES, PA  
STRUCTURAL ENGINEERING • FORENSICS • ROOFING DESIGN

Principals: Stephen Fleming, PE, RRC ■ J. Ben Rogers, PE ■ Sarah Duncan, PE ■ John L. Kells, PE, SE

September 10, 2018

Ivercon  
P.O. Box 64778  
Fayetteville, NC 28306

Attention: Troy Iverson

Re: 138 Folly Court  
Linden, NC 28356  
Our Job. No. 18-93

Dear Mr. Iverson,

A site visit was made this morning to review the situation with a foundation wall where a couple of courses of cmu appear to have shifted and cracked the parging vertically along the mortar joints. The area in question is on the left side near the rear of the house. The c.m.u. that has the cracks is a cut header, or screed block, that acts as a form for the concrete slab on grade. The slab on grade is poured into this screed block. No cracks were observed in the slab on grade inside of the house directly adjacent to the location of the cracks in the c.m.u. foundation wall. The cracks in the c.m.u. foundation are cosmetic and mortar should be placed in these cracks and the c.m.u. foundation wall reparged.

Also observed near the front of the house on the left side near the covered entrance was a c.m.u. foundation screed block that had a portion of it's face shell knocked out. The slab on grade is poured into this screed block. This is also a cosmetic issue and mortar or a stiff grout should be used to re-build the face shell.

If you have any questions or need additional information please let me know.

Fleming & Associates, P. A.  
J. Ben Rogers, P.E.

