

Ms. Dana Marshall
Farm Bureau Insurance
201 West Fourth Street
Walnut Cove, NC

July 12, 2024

Re: West Wall Excavation Assessment
201 West Fourth Street
Walnut Cove, NC
MEPC No.: 99-24

Dear Ms. Marshall,

Moorefield Engineering, P.C. at your request has completed our review for the above referenced project. Our review is based on our site visit on July 11, 2024. The reason for the site visit was to evaluate the excavation that is being conducted on the Town of Walnut Cove property adjacent to the Farm Bureau west building wall. Concerns have been expressed in regard to the proximity of the excavation to the existing building footing of the west wall of the Farm Bureau building.

Based on observations made, we would recommend, as discussed onsite, that the excavation for the reinforced earth for the segmental wall stop to the south of the Farm Bureau building wall. It is our understanding that an alternate poured in place concrete wall condition will be extended along the west side of the Farm Bureau building in order to reduce the amount of excavation by approximately 10' along the west building wall. There are concerns if the excavation were to continue for the reinforced earth wall that the west wall foundation of the Farm Bureau building could be impacted.

Other items were reviewed in regard to brick conditions on both the west and east walls along the top of the wall condition. At this time, it does not appear that any of the items observed would be due to the excavation on the town of Walnut Cove project. As we discussed we will provide a proposal to do an assessment of the Farm Bureau building to further investigate the brick conditions observed.

If Moorefield Engineering, P.C. can be of further assistance on this project or if you have any questions regarding this information feel free to contact us. We appreciate the opportunity to assist you with this project.

Sincerely,



Jerry W. Moorefield, P.E.



7-12-2024