

To: Mr. Brad Sutton, Code Enforcement Officer, Harnett County Inspections

From: Ron Ward Webb, Architect

Date: March 10, 2025

Re: Mount Pisgah Harnett OFWB Church

## Mr. Sutton

Thank you for your most recent Plan Review comments. Without taking away from Mr. Tommy McLeod's comments, I will offer the following additional comments:

Your Item No. 1: No Structural Trusses will bear on or penetrate the rated 2 Hour Fire Barrier. The Fire Barrier will be parallel and tight to the bearing wall of the Multi-Purpose Room, but on the Educational side and the Contractor will set the first truss on the Educational side to allow for the Fire Barrier to extend tight to the underside of the Educational Roof. The bearing wall of the Multi Purpose Room will be braced by the trusses for the Multi Purpose Room, and the Fire Barrier wall will be braced by the incoming roof of the Educational Building. The trusses for the Educational Building are running from front to back so that the Fire Barrier will be running parallel to the Educational trusses, thus allowing it to run up tight to the underside of the roof.

Your Item No. 2: The column which receives Girder Truss GRD is just outside of the Fire Barrier, but all columns will be wrapped with 2 hour rated construction in compliance with UL Design No. U-419.

Your Item No. 3: All doors and frames within the Fire Barrier will be 90 minute rated with limiting glass area per Code.

Your Item No. 4: There will now be rated dampers within the penetrations of the Fire Barrier in ductwork. The reason these were not in the original plans is because the rated Fire Barrier was not. Now that the Fire Barrier is in the Scope of Work, the rated dampers will also be in the ductwork.

Your Item No. 5: Drawing M000, Note P states to provide duct smoke detectors. Also Drawing M401, Detail #3 shows the duct mounted Smoke Detectors.

Please do not hesitate to call if I may offer further clarifications. Thank you very much.

## **Sincerely**

## Ron Ward Webb, Architect

cc: R. Hinton, G. Surles, G. Blue, T. McLeod, file code: PR Response #2