

**C. Christian Berg, PE**

**Structural Engineer**

3326 Renaissance Park Place, Cary NC 27513

919-623-7300

July 24, 2018

Mr. David Southerland

342 Tirzah Drive

Lillington, NC 27546

Re: Wat Mungmesrisuk Temple

1919 NC 24, Cameron, NC

Dear Mr. Southerland:

At your request, I have visited the above noted property to review the framing of the building. Based on our conversation, the following is my understanding of the situation:

This building shell was constructed and dried in in 2011, per plans prepared and sealed by Mullins Sherman Architects (dated 04/05/11). At that time, I understand that a framing inspection was carried out by Harnett County Inspections and the framing was passed. Subsequent to this, construction was halted by the owner for unknown reasons prior to upfitting the shell. You have now been retained by the owner to complete the fit out of the building. Harnett County has raised concerns about the previously approved framing based on updates of the building code since 2011, and you have requested me to review the framing.

During my site visit, I reviewed the plans prepared by Mullins Sherman, as well as the framing in place. All framing appears to be installed per the sealed plans. Building code updates in the last couple years have changed methodologies for calculating wind loads, which in some cases can require more wind bracing than would have been required under previous codes. I have reviewed the wind load requirements for this building based on the current code and the plans, and it is my professional opinion that the wind bracing provided (in the form of sheathed shear walls) is more than adequate to support all loads required by the Current NC state Building Code.

In conclusion, it is my professional opinion that the building framing as currently constructed will safely support all loads, and meets all structural requirements, as required by the NC State Building Code.

Please let me know if you have any questions, or if I can provide further clarifications.

Regards,



Chris Berg, PE



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Regards,



Chris Berg, PE

