



MIKE CAUSEY
INSURANCE COMMISSIONER

BRIAN TAYLOR
STATE FIRE MARSHAL

December 12, 2024

Mr. Robbie Ferris
SfL+a Architects
333 Fayetteville Street, Suite 225
Raleigh, NC 27601

**RE: Flatwoods Middle School
Lillington, NC – Harnett County**

Dear Mr. Ferris,

Electronic construction documents received on 12-9-2024 relative to the above-named project have been reviewed for general compliance with the 2018 edition of the North Carolina State Building Code with the following comments. This review does not replace the plan review of the local Authority Having Jurisdiction (AHJ). This review is in addition to the plan review of the local AHJ. This plan review may contain comments related to Accessibility, Plumbing, Mechanical, Electrical, and Fire Codes.

Please provide a written response to the review comments and submit clouded revised signed, sealed plans as necessary. The comments shall describe which items are being addressed with the document set as well as where they are being addressed. Please also provide an electronic version of these updated plans via a download link or on a thumb drive as we are transitioning to electronic plans review, no CDs please.

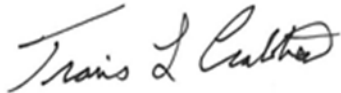
This review does not cover the field house, dug outs, concession stands, ticket booth, ball fields or bleachers/grandstands.

1. Response comment #7 noted. Please provide the canopy shop drawings (deck, beam and brace) with the structural connection details when available.
2. Response comment #8 noted. Submit manufacturers signed, sealed and dated Glulam truss drawings including layout.
3. Response comment #16 noted. Please provide the smoke and heat vent shop drawings (profiles, dimensions, accessories and fusible links) with the construction and roofing details when available.
4. When available, provide fire sprinkler plans, manufacturer cut sheets, hydraulic calculations and a current water-flow test report. Plans and cover sheets of hydraulic calculations are to be legibly signed, certified and dated by a NICET Level III fire sprinkler designer or NC Professional Engineer.

OFFICE OF STATE FIRE MARSHAL

Approval is given to issue footing and foundation permits. Shell and final approval is pending resolution of the above listed items. Further reviews will follow when the above issues have been addressed. We will await further information from you concerning this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Travis L. Crabtree". The signature is written in a cursive style with a large, sweeping initial 'T'.

Travis L. Crabtree
Building and Fire Code Consultant

TLC

CC: Harnett County