



MIKE CAUSEY
INSURANCE COMMISSIONER

BRIAN TAYLOR
STATE FIRE MARSHAL

January 21, 2026

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

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

Dear Mr. Ferris,

Plans relative to the above-named project received on January 7th, 2026 have been reviewed for general compliance with the 2018 North Carolina Building Code, the National Fire Protection Association (NFPA 13) Standard for the Installation of Sprinkler Systems, 2013 edition. Per Chapter 23 of this standard, the following shall be submitted with working plans to perform a complete review.

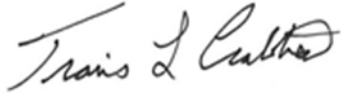
Please provide a comments letter addressing the following along with updated drawings that have clouded revisions including clouded hydraulic calculations where updates/corrections are made. Please also provide an electronic version of these updated plans via a download link as we are transitioning to electronic plans review.

1. Only 13 pages of fire sprinkler plans were provided (normally this submittal is 200-300 total pages). Cut sheets for all items within this system including associated civil pages and hydraulic calculations are all required. All 46+ items to be confirmed from Chapter 23.
2. Provide cut sheets for all control valves, check valves, gate valves, PIV's, tapping sleeves, valve boxes, flow switches, tamper switches, drain pipes and inspectors test connections, etc.
3. Provide material and weights with regard to point of connection to city main, types and locations of valves, valve indicators, regulators, meters, and valve pits, and the depth that the top of the pipe is laid below grade.
4. Provide provisions for flushing the underground private main.
5. Provide size and location of fire hydrants, showing size and number of outlets. Static and residual hydrants were used shall be shown that were used in water flow test.
6. Provide correct edition of NFPA 13 to which the sprinkler system is designed based on the current edition adopted by North Carolina.
7. When available, provide fire sprinkler plans, manufacturer cut sheets, hydraulic calculations. 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 shell permits on 12-12-2024. Final approval is pending resolution of the above listed item. Further reviews will follow when the above has been reviewed.

Sincerely,

A handwritten signature in black ink that reads "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