



**MIKE CAUSEY**  
INSURANCE COMMISSIONER & STATE FIRE MARSHAL

**BRIAN TAYLOR**, CHIEF STATE FIRE MARSHAL

February 4, 2021

Mr. David Stogner, AIA  
Stogner Architecture, PA  
615 East Broad Avenue  
Rockingham, NC 28379

**RE: GOOD HOPE HOSPITAL  
New Building Expansion – Mental Health  
Harnett County**

Dear Mr. Stogner,

Plans relative to the above referenced project have been reviewed for general compliance with the 2018 North Carolina State Building Code with the following comments:

1. This review is on Construction Drawings dated September 11, 2020, Project Manual dated May 6, 2019 and Lighthouse Engineering Response Letter dated December 4, 2020 to NC Department of Health and Human Service review comment #12 dated December 3, 2020, reviewed by our office on February 4, 2021.
2. Please provide a written response to the review comments and submit revised signed, sealed plans as necessary.
3. The automatic sprinkler designer shall have on staff a minimum of one designer. The designer should have a current certification from the National Institute for Certification of Engineering Technologies (NICET) as Fire Protection Engineering Technician, Level III, subfield of Automatic Sprinkler System Layout, who shall oversee and be responsible for the project and sign off on all drawings submitted by the equipment supplier. [2018 North Carolina Administrative and Enforcement Code. 87-21(b)]
4. Verify and clarify automatic sprinkler system is also installed in the concealed spaces (Mechanical Mezzanine) in accordance with Section 903.2.11.1 in both new addition and existing building. [2018 North Carolina Building Code Section 717.1 and 717.5]


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5. Submit stamped, sealed and/or NICET signed: waterflow test, hydraulic calculations, specifications, and sealed layout sheets when available.
6. Structural design information is missing from both Building Code Summary sheets G1.1 through G1.3 and structural general notes and abbreviations on Sheet S1.0 are missing from plans; revise and resubmit. Show on plans.
7. Provide project design loads on Structural sheet general notes and Building Code Summary sheet; both are blank of this information; revise and resubmit. Show on plans.
8. Provide listing of required Special Inspections on plans and/or in project specifications.
9. Supply this office with the geotechnical report / soil report.
10. Supply project specification.
11. Provide this office with signed and sealed prefab roof framing drawings and details when available.
12. Provide the construction type of the existing building on the Building Code Summary sheet.
13. Verify and clarify with the local fire code official that all portions of the building can be accessed from the fire apparatus access road.

We will await further information from you regarding this project.

Sincerely,



Mark G. Bailey  
Building Code Consultant

MGB/Imm

CC: Jurisdiction – Harnett County  
Facility Services