



**ENGINEERING**

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MIKE CAUSEY, INSURANCE COMMISSIONER & STATE FIRE MARSHAL  
BRIAN TAYLOR, CHIEF STATE FIRE MARSHAL

July 30, 2019

David Stogner, AIA  
Stogner Architecture  
615 E. Broad Ave.  
Rockingham, NC 28379

**RE: Good Hope Hospital  
Erwin, NC – Harnett County**

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

1. Please provide a written response to the review comments and submit revised signed, sealed plans as necessary.
2. Provide the Condition I or Condition II for the occupancy classification I-2 on sheet G1.1 of the Appendix B.
3. Provide the sign and sealed fire alarm plans.
4. Provide this office with the geotechnical report.
5. When available, provide sprinkler plans, 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 sprinkler designer or a NC Professional Engineer.
6. Provide a signed and sealed schedule of special inspections when available.
7. Provide engineered signed and sealed prefab roof framing drawings and details when available.
8. Show the curb cut locations on sheet C-04 that will provide an accessible route to the building.
9. Show the occupant load factors and room square footage of the rooms other than the sleeping rooms on sheet G1.4.
10. Reverse the door swing direction of doors 115A, 115B, and 145A.
11. Provide exit signs at doors 115A and 115B.
12. Provide two exit doors in room 145.
13. Use an occupant load factor of 15 for Activity Areas 171 and 168.

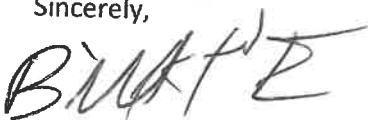
**OFFICE OF STATE FIRE MARSHAL**

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14. Use an occupant load factor of 15 for Group Rooms 118 and 119.
15. Provide the construction type of the existing building on sheet G1.4.
16. Provide the UL rating notes and details for the U419 assembly rated wall shown in the Wall Types Legend on sheet G1.0 and the Fire Protection Requirements Table on sheet G1.2.
17. Provide the Structural and Electrical Design Summary of Appendix B on sheet G1.3 or on the structural/electrical sheets as applicable.
18. The note for the footing sizes at the canopy on sheet S1 is obstructed. Provide a legible note for these footings.
19. Provide the project loads on sheet S0.
20. Use the referenced standards in chapter 35 of the 2018 NC Building Code. Comment referenced to note 10 of the Coordination notes on sheet S0. Revise note 10.
21. The current referenced standard for ASCE 07 is ASCE 07-10. See chapter 35 of the 2018 NC Building Code. Comment referenced to note 2 of the Foundation notes on sheet S0. Revise note 2.
22. For the gates in the court sheet C-04 provide actual occupant load at gates and width of gates.
23. Provide the purpose of the covered outdoor area shown on sheet G1.4. Provide occupant load factor and square footage of area.
24. Provide the actual occupant load for the existing doors that open into the outdoor court between the new building and the existing building. Show on sheet G1.4.
25. Verify with the local fire code official that all portions of the building can be accessed from the fire apparatus access road.
26. Show the total actual occupant load of the addition and number of required exists on sheet G1.4.

We will await further information from you regarding this project.

Sincerely,



Bill Kirk, PE

BK/Imm

CC: Jurisdiction – Harnett County  
City of Erwin  
DHSR