



#### **Fire Marshal Division**

January 11, 2021

Stogner Architect / Sarah Stogner

Re: Good Hope Hospital 410 Denim Dr. Erwin, NC 28339

#### Application Number BCOM1906-0004

To Whom It May Concern,

Thank you for submitting the plans for the new healthcare facility. The plans have been carefully reviewed by a qualified code enforcement official to examine for compliance with the North Carolina Fire Prevention Code and all other fire protection regulatory documents. There are some items that were found during the plan review process that need to be addressed before a final inspection of the new facility can be given. These items are outlined and described below.

### • Physical Address

- The physical address of the building shall be posted in a conspicuous place so that it can be seen on approach from the road, access road, and/or parking lot.
- $\circ~$  The numbers used to make up the physical address shall be at least 5 inches in height.

#### Knox Box

- A secure key box shall be installed on the new building that houses all keys to all the doors within the building in which the fire department would need access to in the event of an emergency.
- Knox Box ID stickers shall be placed on all exterior doors in which entry to the building may be gained.
- $\circ~$  The box shall be mounted not to exceed 48 60 inches in height.
- The basic model for the buildings should be at least a selection from the 3200 Series listed on the order form.





## • Fire Department Access

- The fire department access shall extend to within 150 feet of all portions of the facility (current driveway and parking lot may suffice).
- The fire department access road shall be of an unobstructed width of not less than 20 feet and shall have an unobstructed vertical clearance of not less the 13 feet 6 inches.

### • Fire Extinguishers

- Provide and properly mount the required fire extinguishers.
- Fire extinguishers shall be tagged by a fire extinguisher company.

## • Fire Alarm System Shop Drawings

- Provide shop drawings from the installing fire alarm contractor.
- Provide copy of fire alarm contractor's license.
- Shop drawing submittals shall include all information required by section 907.1.2 of the NCSFC.
- A fire alarm construction permit is required.

## • Sprinkler System Design

- Provide sprinkler system design and drawings from the installing sprinkler contractor.
- Submittal shall include cut sheets /product information on all equipment installed.
- A sprinkler system construction permit is required.

# • Fire Walls

- Walls and partitions required to have protective openings shall be permanently identified with signs or stenciling.
- Example: " 2 HOUR FIRE WALL, PROTECT ALL OPENINGS"

### • Vehicle Impact Protection

- Above ground LP tanks located in the tank farm shall be provided vehicle impact protection as required by Section 312 of the NCSFC.
- Fire Hydrant Access
  - Unobstructed access shall be maintained at all times.
  - A 3 foot clear space shall be maintained around the circumference of all installed fire hydrants.





- Water Supply Test
  - A fire flow test shall be conducted to demonstrate the required fire flow requirements for the County of Harnett have been met.
  - o 500gpm @ 20 psi
- Notes
  - Please schedule all fire in sections with the Fire Marshal's Office.
  - o **910-893-0742**

Thank you again for submitting the plans for the new healthcare facility. Please review the plans and adhere to any notes and alterations that were made in addition to the original drawings. These remarks are for the plans that were submitted and its original intent. These remarks do not apply if the original intent changes or what was submitted on the above date changes. If you have any questions, please do not hesitate to call this office

Again, thank you and we look forward to working with you during the construction period!

Sincerely,

D. Bands Wallene

D. Banks Wallace Chief Deputy Fire Marshal