

B9 Comm.

| | |
|---|--------------|
| Fire Marshal/Emergency Management | |
| Mailing: P. O. Box 370 Lillington, NC 27546 | 910-893-7580 |
| Physical: 200 North 13th Street, Suite 19 | 910-893-5025 |
| Erwin, NC 28339 | |

APPLICATION FOR PLAN REVIEW

APPLICATION NUMBER: CE 50019495

TODAY'S DATE: 2.22.08 RECEIVED BY: d iduwan

SUBMITTED BY: Paul Briggs

NAME OF PROJECT: Camp Home - Skyview Meadow

PHYSICAL ADDRESS: _____ Village

PHONE NUMBER: _____ EXT.: _____

CONTACT PERSON: Paul Briggs

MAILING ADDRESS: 22 Jubilee Blvd Lillington, NC

PHONE NUMBER: 336-248-2030 27292

CONTRACTOR'S NAME: _____

MAILING ADDRESS: _____

PHONE NUMBER: _____

NOTICE

PLANS THAT ARE SUBMITTED WILL BE REVIEWED AS QUICKLY AS POSSIBLE, WITH AN AVERAGE TIME OF REVIEW BETWEEN 7 - 10 WORKING DAYS.



Plan Review, Inspection and Permit Fees

Application Number **08-50019495**

| | | |
|----------|-------------------------------------|--|
| \$100.00 | <input type="checkbox"/> | Explosive Materials (90 Days) |
| \$ 35.00 | <input type="checkbox"/> | Explosive Materials (48 Hrs) |
| \$ 25.00 | <input type="checkbox"/> | Fireworks Public Display |
| \$ 20.00 | <input type="checkbox"/> | Final Inspection |
| \$ 25.00 | <input type="checkbox"/> | Fire Alarm Testing |
| \$ 25.00 | <input type="checkbox"/> | Fixed Fire Suppression |
| \$ 10.00 | <input type="checkbox"/> | Insecticide Fog/Fumigation |
| \$ 50.00 | <input type="checkbox"/> | Testing of Pipes/UST/AGST |
| \$ 50.00 | <input type="checkbox"/> | Plans up to 5000 ft ² |
| \$100.00 | <input type="checkbox"/> | Plans 5001 ft ² to 10,000 ft ² |
| \$150.00 | <input type="checkbox"/> | Plans 10,001 ft ² to 25,000 ft ² |
| \$250.00 | <input type="checkbox"/> | Plans 25,001 ft ² and over |
| \$ 25.00 | <input checked="" type="checkbox"/> | Sprinkler Certification Test |
| \$ 25.00 | <input type="checkbox"/> | Standpipe Testing |
| \$ 25.00 | <input type="checkbox"/> | Special Assembly |
| \$ 10.00 | <input type="checkbox"/> | Temporary Kiosks/Displays |
| \$ 10.00 | <input type="checkbox"/> | Tents greater than 700 ft ² |
| \$ 50.00 | <input type="checkbox"/> | Tank Installation (charge for each tank) |
| \$ 50.00 | <input type="checkbox"/> | Tank Removal (charge for each tank) |

\$ 25.00 Total

Teddy Joe McLamb
Code Enforcement Official

4-22-08
Date

April 22, 2008

Mr. Dennis Smith
P.O. Box 250
Dunn, NC 28334

Sky View Meadow Village
1369 Tyler Dewar Lane
Fuquay-Varina, NC 27526

Application Number 08-50019495

Mr. Smith,

Thank you for submitting the plans for the Sky View Meadow Village Sprinkler System. The plans have been carefully reviewed by a qualified code enforcement official to examine for full 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.

- **903.3.6 Hose threads.**
 - Fire hose threads used in connection with automatic sprinkler systems shall comply with NFPA 1963 or as otherwise approved, and shall be compatible with fire department hose threads.

- **903.4.2 Alarms.**
 - Approved audible devices shall be connected to every automatic sprinkler system. Such sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Alarm devices shall be provided on the exterior of the building in an approved location. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system

- **506.1 When required. KNOX-BOX**
 - Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire-fighting purposes, the code official is authorized to require a key box to be installed in an accessible location. The key box shall be of an approved type and shall contain keys to gain access as required by the code official.
 - The keys to the pump house room shall be placed in the knox box

- **912.4 Signs for FDC**
 - A metal sign with raised letters at least 1 inch (25mm) in size shall be mounted on all fire department connections serving automatic sprinklers, standpipes or fire pump connections. Such signs shall read: AUTOMATIC SPRINKLERS or STANDPIPES or TEST CONNECTION or a combination thereof as applicable.

- **901.5 Installation acceptance testing.**
 - Fire detection and alarm systems, fire-extinguishing systems, fire hydrant systems, fire standpipe systems, fire pump systems, private fire service main and all other fire protection systems and appurtenances thereto shall be subject to acceptance tests as contained in the installation standards and as approved by the code official. The code official shall be notified before any required acceptance testing
 - **All underground piping shall be tested and inspected prior to tie in.**
 - **All underground piping shall be flushed and witnessed by our staff.**

- **913.3 Temperature of pump room.**
 - Suitable means shall be provided for maintaining the temperature of a pump room or pump house, where required, above 40°F (5°C).

- **913.5.1 Acceptance test.**
 - Acceptance testing shall be done in accordance with the requirements of NFPA 20.

- **913.2 Protection against interruption of service.**
 - The fire pump, driver, and controller shall be protected in accordance with NFPA 20 against possible interruption of service through damage caused by explosion, fire, flood, earthquake, rodents, insects, windstorm, freezing, vandalism and other adverse conditions.

- The Fire Pump Room shall be rated at least 1 hour construction

- **913.4 Valve supervision.**
 - Where provided, the fire pump suction, discharge and bypass valves, and the isolation valves on the backflow prevention device or assembly shall be supervised open by one of the following methods.
 - Central-station, proprietary, or remote-station signaling service.
 - Local signaling service that will cause the sounding of an audible signal at a constantly attended location.
 - Locking valves open.
 - **Sealing of valves and approved weekly recorded inspection where valves are located within fenced enclosures under the control of the owner.**

- **903.3.5 Water supplies.**
 - Water supplies for automatic sprinkler systems shall comply with this section and the standards referenced in Section 903.3.1. The potable water supply shall be protected against backflow in accordance with the requirements of this section and the *International Plumbing Code*
 - ***All tanks shall be installed in accordance with NFPA 22.***

NOTES

Insulation of the piping in the attic to comply with NFPA 13, 2002 Edition

Thank you again for submitting the plans for the Sky View Meadow Village Sprinkler System. Please review the plans and adhere to any notes and alterations that were made in addition to the original drawings. 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,

Teddy Joe McLamb, CFI
Chief Deputy Fire Marshal

Harnett County

Office of the Fire Marshal
P.O. Box 370
Lillington, N.C. 27546
(910)-893-7580

Permit Certificate

Business Name: Sky View Meadow Village Cabin

Address:

Phone:

The following permit has been issued:

Permit No. 2008027

Type: 044 Sprinkler Certification Test

Issued Date: 04/22/2008
Effective Date: 04/22/2008
Expiration Date: 10/22/2008

This permit certificate has been issued for [] construction / [] operational purposes located at the above business location. This permit has been issued and will be enforced in accordance with section 105 of the N.C. State Fire Prevention Code. Please contact our office for any further questions regarding this permit.

Inspector: Teddy Joe McLamb

Date