

SCANNED  
7/23/09  
DATE

Fire Marshal/Emergency Management

Mailing: P. O. Box 370 Lillington, NC 27546  
Physical: 200 North 13th Street, Suite 19  
Erwin, NC 28339

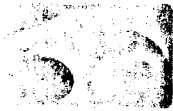
910-893-7580  
910-893-5025

APPLICATION FOR PLAN REVIEW

APPLICATION NUMBER: 08 - 500 19182  
TODAY'S DATE: 8/23/09 RECEIVED BY: RD  
SUBMITTED BY: Curtis Shirley (All American Alarms)  
NAME OF PROJECT: STERRA'S STATE TREATMENT PROGRAM  
PHYSICAL ADDRESS: 1995 U.S. Hwy 421 N Lillington, NC. 27546  
PHONE NUMBER: (910) 257-1156 EXT.: \_\_\_\_\_  
CONTACT PERSON: Curtis Shirley  
MAILING ADDRESS: see below  
PHONE NUMBER: ~~(910) 229-5610~~ (910) 858-3199  
CONTRACTOR'S NAME: Curtis Shirley  
MAILING ADDRESS: P.O. Box 599 Rte Parkton, NC 28371  
PHONE NUMBER: (910) 858-3199

NOTICE

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



## Fire Marshal Division

### APPLICATION FOR PLAN REVIEW

APPLICATION NUMBER: 08 : 50019182

TODAY'S DATE: 1/22/08 RECEIVED BY: [Signature]

SUBMITTED BY: Scottie VanHook

NAME OF PROJECT: Sierra's Day Treatment Academy

PHYSICAL ADDRESS: 1995 Highway US 421  
Lillington, NC 27546

PHONE NUMBER: 910-257-1156 EXT. \_\_\_\_\_

CONTACT PERSON: Scottie VanHook

MAILING ADDRESS: P.O. Box 655  
Lillington, NC 27546

PHONE NUMBER: 910-257-1156 EXT. \_\_\_\_\_

CONTRACTOR'S NAME: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_  
\_\_\_\_\_, NC \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_ EXT. \_\_\_\_\_

**\* NOTICE \***

**PLEASE ALLOW 7 TO 10 WORKINGS DAYS FOR PLANS TO BE REVIEWED.**

**Fire Marshal/Emergency Management**

Mailing: P. O. Box 370 Lillington, NC 27546  
Physical: 200 North 13th Street, Suite 19  
Erwin, NC 28339

910-893-7580  
910-893-5025

**APPLICATION FOR PLAN REVIEW**

APPLICATION NUMBER: 08-50019182

TODAY'S DATE: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_

SUBMITTED BY: H2O Enterprises, LLC FS#34248

NAME OF PROJECT: Sierra Residential Services Fire Protection

PHYSICAL ADDRESS: 1995 US 421 North

PHONE NUMBER: (910) 257-1156 EXT.: \_\_\_\_\_

CONTACT PERSON: Scott VanHook

MAILING ADDRESS: SAME AS ABOVE

PHONE NUMBER: \_\_\_\_\_

CONTRACTOR'S NAME: H2O Enterprises, LLC

MAILING ADDRESS: 3725 Swann Station Rd, Sanford, NC 27332

PHONE NUMBER: (919) 499-4837

**NOTICE**

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## Plan Review, Inspection and Permit Fees

Application Number      **08-50019182**

\$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 <sup>2</sup>
\$100.00	<input type="checkbox"/>	Plans 5001 ft <sup>2</sup> to 10,000 ft <sup>2</sup>
\$150.00	<input type="checkbox"/>	Plans 10,001 ft <sup>2</sup> to 25,000 ft <sup>2</sup>
\$250.00	<input type="checkbox"/>	Plans 25,001 ft <sup>2</sup> 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 <sup>2</sup>
\$ 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

Michael L. Martin  
Code Enforcement Official

7/29/09  
Date



July 29, 2009

H2O Enterprises, LLC  
3725 Swann Station Road  
Sanford, NC 27332

Sierra Residential Services Fire Protection  
1995 US 421 North  
Lillington, NC 27546

Application Number 08-50019182

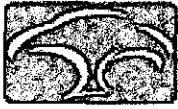
Mr. O'Quinn,

Thank you for submitting the plans for the 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 Sprinkler system monitoring and alarms.**
  - All valves controlling the water supply for automatic sprinkler systems and water-flow switches on all sprinkler systems shall be electrically supervised



- **903.4.1 Signals.**
  - Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an approved central station, remote supervising station or proprietary supervising station as defined in NFPA 72 or, when approved by the code official, shall sound an audible signal at a constantly attended location
  
- **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.
  
- **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.**



**Harnett**  
COUNTY  
NORTH CAROLINA



Emergency Services Department

[www.harnett.org](http://www.harnett.org)

Thank you again for submitting the plans for the 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,

Michael L. Martin  
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:** SIERRA RESIDENTIAL SERVICES

**Address:** 1995 N HWY 421  
P. O. BOX 1932  
LILLINGTON, NC 27546

**Phone:** OFFC 910-893-2786

The following permit has been issued:

Permit No. 0900046

**Type: 044 Sprinkler Certification Test**

**Issued Date:** 07/29/2009  
**Effective Date:** 07/29/2009  
**Expiration Date:** 01/29/2010

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: Michael (30) L Martin

  
Date



X4

Fire Marshal/Emergency Management

Mailing: P. O. Box 370 Lillington, NC 27546  
Physical: 200 North 13th Street, Suite 19  
Erwin, NC 28339

910-893-7580  
910-893-5025

APPLICATION FOR PLAN REVIEW

APPLICATION NUMBER: 08-50020224

TODAY'S DATE: 6-3-08 RECEIVED BY: [Signature]

SUBMITTED BY: Scottie VanHook

NAME OF PROJECT: \_\_\_\_\_

PHYSICAL ADDRESS: 1995 US 421 Highway Lillington, NC 27546

PHONE NUMBER: (910) 814-4243 EXT.: \_\_\_\_\_

CONTACT PERSON: Scottie VanHook

MAILING ADDRESS: P.O. Box 655, Lillington, NC 27546

PHONE NUMBER: (910) 257-1156

CONTRACTOR'S NAME: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

NOTICE

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## Plan Review, Inspection and Permit Fees

Application Number      **08-50019182**

\$100.00	<input type="checkbox"/>	Explosive Materials (90 Days)
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\$ 25.00	<input checked="" 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 <sup>2</sup>
\$100.00	<input type="checkbox"/>	Plans 5001 ft <sup>2</sup> to 10,000 ft <sup>2</sup>
\$150.00	<input checked="" type="checkbox"/>	Plans 10,001 ft <sup>2</sup> to 25,000 ft <sup>2</sup>
\$250.00	<input type="checkbox"/>	Plans 25,001 ft <sup>2</sup> and over
\$ 25.00	<input 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 <sup>2</sup>
\$ 50.00	<input type="checkbox"/>	Tank Installation (charge for each tank)
\$ 50.00	<input type="checkbox"/>	Tank Removal (charge for each tank)

\$ 195.00                      Total

Michael L. Martin *MLM*  
Code Enforcement Official

7/29/09  
Date

SCANNED  
7/23/09  
DATE

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

**APPLICATION FOR PLAN REVIEW**

APPLICATION NUMBER: 08 - 500 19182

TODAY'S DATE: 8/23/09 RECEIVED BY: RD

SUBMITTED BY: Curtis Shirley (All American Alarms)

NAME OF PROJECT: STERRA'S STATE TREATMENT PROGRAM

PHYSICAL ADDRESS: 1995 U.S. Hwy 421 N Lillington, NC. 27546

PHONE NUMBER: (910) 257-1156 EXT.: \_\_\_\_\_

CONTACT PERSON: Curtis Shirley

MAILING ADDRESS: see below

PHONE NUMBER: ~~(910) 229-5610~~ (910) 858-3199

CONTRACTOR'S NAME: Curtis Shirley

MAILING ADDRESS: P.O. Box 599 Ra Parkton, NC 28371

PHONE NUMBER: (910) 858-3199

**NOTICE**

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July 29, 2009

Scottie VanHook  
1995 US 421 North  
Lillington, NC 27546

Sierra's State Treatment Program  
1995 US 421 North  
Lillington, NC 27546

Application Number 08-50019182

Mr. VanHook,

Thank you for submitting the plans for the new treatment center. 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.

- **906.1 Fire Extinguishers**
  - The fire extinguishers provided shall have a minimum rating of 2A 10B:C and shall not be installed higher than 5 feet above the finished floor
  
- **505.1 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.
  - The numbers used to make up the physical address shall be at least 5 inches in height.
  
- **Exit Doors**
  - All exit doors must unlock upon activation of the fire alarm system to provide for simple ingress and egress of occupants and emergency crews.



- **Hood System**
  - If the hood system is to remain in the kitchen, the hood system must be inspected and serviced by a reputable company.
  - The hood system must be connected with the fire alarm system.
  
- **Fire Department Access**
  - The fire department access shall extend to within 150 feet of all portions of the facility.
  - 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 than 13 feet 6 inches.
  
- **703.1 Maintenance of Fire Assemblies**
  - The required fire-resistance rating of fire-resistance-rated construction (including walls, fire stops, shaft enclosures, partitions and floors) shall be maintained. Such elements shall be properly repaired, restored or replaced when damaged, altered, breached or penetrated. Openings made therein for the passage of pipes, electrical conduit, wires, ducts, air transfer openings, and holes made for any reason shall be protected with approved methods capable of resisting the passage of smoke and fire. Openings through fire-resistance-rated assemblies shall be protected by self-closing or automatic-closing doors of approved construction meeting the fire protection requirements for the assembly
  - Future penetrations to be sealed with some type of removable fire stop.
  
- **506.1 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.
  - A Knox Box will need to be installed on ALL buildings within the complex (7 buildings total).
  - Knox Box ID stickers shall be placed on all exterior doors in which entry to the building may be gained.
  - 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/Evacuation Plans**
  - Fire/Evacuation Plans must be posted in conspicuous locations throughout the building.



**Harnett**  
COUNTY  
NORTH CAROLINA



Emergency Services Department

[www.harnett.org](http://www.harnett.org)

Thank you again for submitting the plans for the treatment center. 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,

Michael L. Martin  
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:** SIERRA RESIDENTIAL SERVICES

**Address:** 1995 N HWY 421  
P. O. BOX 1932  
LILLINGTON, NC 27546

**Phone:** OFFC 910-893-2786

The following permit has been issued:

**Permit No. 0900047**

**Type: 045 Fire Alarm Test**

**Issued Date:** 07/29/2009  
**Effective Date:** 07/29/2009  
**Expiration Date:** 01/29/2010

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: Michael (30) L Martin

  
Date



July 29, 2009

Curtis Shirley  
All American Alarms  
PO Box 599  
Parkton, NC 28371

Sierra's State Treatment Program  
1995 US 421 North  
Lillington, NC 27546

Application Number 08-50019182

Mr. Shirley,

Thank you for submitting the fire alarm plans for the treatment center. 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.

- **907.1.2 Fire Alarm Equipment**
  - Systems and their components shall be listed and approved for the purpose for which they are installed.
  
- **907.17 Acceptance tests.**
  - Upon completion of the installation of the fire alarm system, alarm notification appliances and circuits, alarm-initiating devices and circuits, supervisory-signal initiating devices and circuits, signaling line circuits, and primary and secondary power supplies shall be tested in accordance with NFPA 72
  - 100 % testing of devices





- **907.18 Record of completion.**
  - A record of completion in accordance with NFPA 72 verifying that the system has been installed in accordance with the approved plans and specifications shall be provided
  - While in alarm sequence, program the FACP so that the strobes will still be activating while the horns are silenced once the silence mode has been activated.

Thank you again for submitting fire alarm plans for the treatment center. 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.

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