

APPLICATION FOR

CONDITIONAL USE PERMIT

Chatham County Planning Department
P.O. Box 54
Pittsboro, NC 27312

Tel: 919/542-8204
Fax: 919/542-2698
Email: angela.birchett@chathamnc.org

(1) Applicant Information:

Name: Rocky McCampbell
Address: 11310 Governors Dr.
Chapel Hill, NC 27517
Phone No: (h) 919-960-2840
(w) 919-960-2840
(m) 919-422-3159
Email: rmccampbell@bellsouth.net

(2) Landowner Information (as shown on deed)

Name: Alice D. Cheek Martindale
Address: 1115 Mt. Carmel Church Rd.
Chapel Hill, NC 27517
Phone No: (h) _____
(w) _____
(m) _____
Email: _____

(3) Property Identification:

911 Address: 1115 Mt. Carmel Church Rd
Chapel Hill, NC 27517

PARCEL#: 64812

S.R. Name: Mt. Carmel Church Rd.

Deed Book: 636 Page: 748 Yr: 1994

S.R. Number: 1008

Plat Book: 91 Page: 169

Township: Williams

Current Zoning District: R1

Acreage: 4.03

Watershed District: WS-IV-PA

Flood map #: 37109796 00J

(2-07-2007)

Flood Zone: X

(4) Requested Conditional Use Permit for the following Uses: Section 10 of Zoning Ordinance

Neighborhood Business - Retail Sales and Personal Service Shops,
Specifically Dog Grooming

(5) Directions to property from Pittsboro:

Head West on East St Toward Masonic St. Enter Roundabout. Take 1 Exit
to Hillsboro St, Continue to us-501. Turn Right Onto Bennett Road.
Turn Right onto Mount Carmel Church Road to 1115 Mount Carmel Church
Road, Chapel Hill, NC 27517 - On The Right

(6) Attach the following, if requesting a zoning map amendment:

- ☐ List of names and addresses or current adjoining property owners (see Adjacent Landowners form)
- ☐ Written legal description
- ☐ Map of the property at a scale of not less than 1 inch equals 200 feet
- ☐ Explanation of request addressing applicable portions of Section 17 Conditional Use Permits of the Chatham County Zoning Ordinance

(7) Attach Submission Materials Checklist Information (see Submission Materials Checklist form)

I hereby certify that I am the owner or authorized agent of said property and that the information provided is complete and the statements given are true to the best of my knowledge.

Signature

Date

The owner must sign the following if someone other than the owner is making the application.

I hereby certify that Rocky McCampbell is an authorized agent for said property and is permitted by me to file this application.

* Alice C. Martindale
Signature

* 12-16-10
Date

GENERAL APPLICATION REQUIREMENTS

I. DESCRIPTION OF THE PROJECT:

1. Location:

- a. The proposed dog grooming business facility will be located at 1115 Mount Carmel Church Road, Chapel Hill, NC, operating within the confines of an existing detached garage. The parcel number for the property is # 64812 and is referenced as Plat Slide 91-169, Deed Book 736-478, Deed Book 413-757, Pin # 9796-18-9462, in Williams Township, Chatham County, North Carolina.
- b. The garage is located 228 feet from Mount Carmel Church Road and 53 feet from the southern side property line. There is an existing gravel drive extending from Mount Carmel Church Road to the garage.
- c. The property's present zoning classification by Chatham County is R-1.
- d. The watershed designation is WS-IV PA. The Watershed Ordinance allows for 36% impervious surface area. The proposed site plan modifications create an impervious surface area of 4.4%. Rain water evenly flows across the property in a south westerly direction.
- e. This site does not border any Major Wildlife Areas.
- f. The site measures 4.03 acres.
- g. Chatham County currently supplies water service to the site. A water meter is presently located at the east (front) property line.
- h. The recent historical use of the property has been for residential rental purposes.
- i. The site currently contains a single family home, a detached two car garage, and a small storage outbuilding.
- j. There have been no other Conditional Use Permits granted for this property.

The property owners are Bruce and Alice D. Cheek Martindale. There is an existing contingency contract agreement between Bruce and Alice D. Cheek Martindale, the Sellers, and Rocky and Kimberleigh McCampbell, the Buyers. The contingency is based upon approval of the Conditional Use Permit by the Chatham County Planning Board.

Application for a new wastewater system servicing the dog grooming business has been submitted and approved by the Chatham County Health Department/ Environmental Health Division on October 12, 2010. The installation of the new system would begin after the sale and legal transfer of the property to Rocky and Kim McCampbell.

The Chatham County Water Department has determined the need for the installation of a new and separate water meter to provide water service solely for the dog grooming facility. A water line from the water meter to the building location will be installed; its location is illustrated on the Site Plan.

2. DESCRIPTION OF USE:

Business Use Description

The proposed business will provide dog grooming services only. The services provided will include:

- Dog brushing
- Dog toe nail trimming
- Dog bathing
- Dog grooming
- General examination of dog health/skin condition

The business activity will occur during normal business hours (7:30 AM – 6:00 PM). Dogs being groomed will be contained within appropriately sized cages within the confines of the structure housing the business. Dogs taken outside of the confines of the structure during the course of the grooming activity will be leashed. Any resulting animal excrement will be removed from the building perimeter and surrounding yard area daily. Customer dogs entering and departing from the business location will be required to be leashed or hand carried. There will be no overnight boarding of dogs.

Kimberleigh McCampbell presently owns and operates Pretty Paws, Inc., located in Cary, NC. Her professional grooming expertise along with her personal attention and genuine affection for each “doggy client” have resulted in twenty years of successful service to an established and expanding client base. Her desire is to bring an even more personalized service to an area of Chatham County which has a growing number of potential “doggy clients.”

3. Site Plan and Drawings

- a. There are three (3) existing buildings on the property: a single family home, a detached garage, and a small log barn w/ shed roof.
- b. The detached garage will have an exterior renovation on the east side of the building, facing Mount Carmel Church Road. The two existing garage doors will be eliminated. An entry door and windows will replace the existing garage door configuration. A porch roof, extending five feet, will be added across the same

facade to enhance the overall look of the building and afford protection from the weather at the entrance door.

- c. The landscape planning will maintain the established rural landscape theme while providing the required screening and landscape enhancements needed to compliment the garage front elevation renovations and parking area. There will be no change in the established landscaping surrounding the existing house, shed or yard area.
- d. Screening along the southern most property line near the detached garage area to lessen the visual impact of parking and business activity will be accomplished by the installation of landscape plantings as illustrated in the Landscape Plan.
- e. No permanent, designated natural preserved areas will be created or anticipated.
- f. The site boundaries have been defined by a licensed surveyor, Thomas L. Ramsey, and illustrated on the Site Plan drawing.
- g. The proposed parking layout design allows for six parking spaces, one of which will be a designated handicap parking space. The driveway will be gravel, except for concrete paving serving the handicap parking space and sidewalk to the building. The existing concrete pad surrounding the garage will be modified to accommodate the porch and building entrance modifications.
- h. The business sign will be constructed of wood. The sign will be located where permissible near Mount Carmel Church Road at the entrance to the southern branch of the circular driveway. The sign will be six feet tall and five feet wide. It will be lit on both sides with ground lighting.
- i. There are no plans for future development or improvements beyond the present proposed modifications.
- j. The proposed lighting plan is illustrated on the attached Lighting Plan Sheet. The plan makes use of the existing yard light depicted on the Site Plan.
- k. The site is allowed to have 36% impervious surface area. The existing impervious surface area is 7812.30 square feet or 1.1% of the site area according to the plot plan prepared by a licensed land surveyor, Thomas L. Ramsey. The proposed improvements would result in an impervious surface area of 4.4%.
- l. The included Site Drainage plan illustrating the existing/proposed topographical features of the site depicts surface water drainage "sheet flowing" across the property in a southwesterly direction. The yard areas around the existing house, garage and storage building are grass covered resulting in minimal erosion. The proposed grade changes resulting from the front porch addition and parking area will have very minimal impact on the existing drainage and will cause no foreseeable storm water run-off drainage issues.
- m. There are no streams or wetlands occurring within the site area.
- n. Please refer to Chatham County Property Map for vicinity and property location information.

- o. Please refer to Chatham County Property Map for property tax reference information.

4. **Start and Completion Projections**

The approximate start time for the required renovations needed to convert the garage to a grooming facility will be in June, 2011. The anticipated opening of the dog grooming business will be in October, 2011.

5. **Reference to Existing County Plans**

The site is not mentioned in any current county plans (highway, watershed).

II. **FINDING #1**

1. **Validation of Use in Zoning Ordinance**

The requested use is permitted under the Chatham County Zoning Ordinance as "Neighborhood Business -Retail Sales and Personal Service Shops, specifically Dog Grooming."

2. **Land Development Plan Reference**

This section is not applicable to the requested use.

III. **FINDING # 2**

1. **Need and Desirability**

The proposed dog grooming business will provide a convenient service to northeastern Chatham County and surrounding areas. Proximity to established residential areas is a key factor to the success of a business providing services. The Mount Carmel Church Road property is located near several established Chatham County residential communities. The following is a partial list of communities within a ten mile radius of the site:

<u>Community</u>	<u>Existing & Proposed Homes</u>
Governors Club	1209
Governors Park	144
Governors Village	100
Governors Lake	49
Governors Forest	51
Governors Townhomes	84
Townes of Governors	76
Camden Village Apts	242
Briar Chapel	2389
The Preserve	500
The Legacy	105
Windfall	73
Ferrington Village	Information not available
<u>Total Existing & Proposed Homes</u>	<u>5022</u>

According to the American Veterinary Medical Association market research statistics of 2007, 37.2 % of these residents are dog owners. Those residents which are dog owners average 1.7 dogs per household. Applying the AVMA calculation (37.2%) to the number of existing and proposed homes (5022) estimated to be located in nearby communities equals an estimated, potential customer base of 3176 dogs within a close radius of the site. Residents of these neighborhoods will no doubt appreciate the establishment of a highly skilled grooming service within a very short travel distance of their homes.

Businesses have been steadily increasing in number in response to the increased residential population in this area. The correct mix of successful service businesses and residential communities creates a desirable community atmosphere. Such an atmosphere helps create the perception of higher value which should, given a good economy, translate into increased investment and tax revenues. A full service dog grooming business will perfectly compliment the growing service business base being established in the northeast area of Chatham County.

The visibility of a business and its location in relation to passing traffic is very important in attracting clients. The daily traffic volume on Mount Carmel Church Road will allow that important advertising/marketing component to exist. Further, since Mount Carmel Church Road is a well-traveled thoroughfare connecting Chapel Hill to its surrounding areas, many customers will be able to conveniently drop off their dogs for bathing or grooming in route to daily activities and pick them up on the way home.

2. Survey of Similar Uses

There are several veterinarian clinics and animal boarding facilities in the surrounding area offering dog grooming as a secondary service. Only one existing, independent dog grooming facility is located in Chatham County. It is located 19.1 miles from the proposed Mount Carmel Road site. The veterinarian clinics and boarding facilities are located in a range of 6.4 miles to 15 miles from the Mount Carmel Church Road site.

3. Public Provided Improvements.

There are no public provided improvements necessary to support a dog grooming business located at 1115 Mount Carmel Church Road.

IV. FINDING #3

1. Emergency Services

There would be no additional emergency services, other than existing services, required for the requested conditional business use.

2. Traffic

According to Jennifer Britt, NCDOT, the current capacity of Mount Carmel Church Road, also known as SR 1008, is calculated at 15,000 vehicles per day. The 2009 NCDOT maps show the average daily use to have been 4,300 vehicles per day. The increase in traffic on Mount Carmel Church Road due to vehicles carrying customers or deliveries to and from the proposed business location would total less than fifteen trips (cars) per day. The impact to traffic would be minimal. The low traffic impact resulting from daily business activity involved with the operation of the dog grooming facility would not necessitate the addition of turning lanes or any road design modifications on Mount Carmel Church Road, according to Ms. Britt.

3. Impact to Surrounding Land Values

This information is not required.

4. Visual Impact and Screening

The impact of the minor renovations involved with converting the existing garage into a dog grooming facility will be minimal. The exterior facade of the garage will be visually upgraded in the same architectural style present on the existing single family house. Plantings used as screening will visually conceal parking areas and areas of increased activity from neighbors and passersby. Please refer to the Landscape Plan.

5. Lighting

The exterior lighting plan will be simple. The existing pole mounted mercury vapor light will remain where located. Downward pointing, canopy covered flood lights with 65 watt flood bulbs will be mounted on each porch corner overhang to allow for walkway and porch entrance lighting. Three recess light fixtures with 65 watt bulbs will be located in the porch ceiling to provide entrance door and porch lighting. There will be two landscape up lights based at each side of the business sign located near Mount Carmel Church Road. All exterior lighting will be controlled by light sensors and timers. Please refer to the Lighting Plan for details.

Business hours will be primarily during daylight hours (7:30 AM – 6:00 PM). The need for night lighting will occur for only short periods of time during the winter months.

6. Noise

There will be noise generated from dogs intermittently barking within the confines of the building. A dog's bark can generally be rated at 75 dB of sound at the source. The dogs being groomed will remain inside the grooming facility, never contained outside the structure.

The Chatham County Noise Control Ordinance states in Article III: Maximum Permissible Standards by Receiving Land, Table I, that between the time 8:00 AM and 10:00 PM, without a permit, the maximum sound level resulting from activity cannot exceed 60 dB (decibels).

The difference between the inside and outside noise level of a structure is determined by the exterior wall composition; the weakest sound resistance feature usually being a window. The wall composition to be installed/modified on the perimeter of the facility will have an approximate STC rating of 35. The windows which will be installed upon modification of the exterior elevation will have an STC rating of 27. The STC rating is

derived from calculating the sound transmission loss, in decibels, of a construction type at sixteen different frequencies. Accordingly, the dog bark emanating from inside the dog grooming facility will have a sound level of approximately 48 dB on the immediate outside of the wall. The approximate sound level from automobile traffic (ten cars per minute) at ground level is generally calculated at 52 dB when heard at a distance of one hundred feet from the source. Therefore, the noise levels created by the daily activities of a dog grooming facility will be no greater than daily noise levels presently occurring at the site. Furthermore, sound levels dissipate quickly over distance. The facility will be located approximately 250 feet from Mount Carmel Church Road and 135 feet from the closest (southern) neighbor.

7. Chemicals, Biological, and Radioactive Agents

Harsh or dangerous chemicals will not be used at this facility. The following is a list of the products which will be used and stored at the site:

<u>Product</u>	<u>Use</u>	<u>MSDS</u>
Kennel Care	Disinfectant	Yes
Nature's Miracle	Stain & Odor Remover	Yes
Green Works	Household Cleaner	Yes
Anti-Stat	Grooming Spray	Yes
Coat Handler Conditioner	Crème Rinse	Yes
Flea & Tick Shampoo	Shampoo	Yes
Bark 2	Ear Cleaner	Yes
Arm and Hammer	Laundry Detergent	Yes
Bio-Groom Pro Lanolin Shampoo	Shampoo	Yes

8. Signs

The dog grooming business will apply for a Chatham County sign permit. Compliance with all County and NCDOT ordinances and regulations will determine the location and design of the sign. The sign location can generally be described as being on the north side of the southernmost branch of the circular driveway. It will be constructed of wood and is intended to be six feet tall, five feet wide, and one foot off the ground. The sign will be enhanced by low growing landscaping.

V. FINDING #4

1. Land Development Plan

This section does not apply to the intended use.

2. Land Conservation and Development Plan Reference

The Chatham County Land Development Plan outlines goals of balanced growth with different types of development guided to suitable locations while upholding the rural character and quality of the county.

The proposed dog grooming facility will comply with these goals.

Although limited, the grooming facility will have the capability of providing full time employment. Two groomers and a receptionist would be the maximum employment scenario.

The business will be located in an area which remains rural in character. These rural characteristics will be maintained since the renovations needed to convert the detached garage to a grooming facility will have a low visual impact on the existing residential setting. The existing single family home will remain as is.

Furthermore, because of the nature of the existing driveway layout, the parking area modifications will cause a minimal visual disruption or change to the existing neighborhood setting.

The area surrounding this site has an increasing number of service businesses being established serving the needs of Governors Club and surrounding residential communities. The establishment of the proposed dog grooming facility in this area will be in line with the Land Conservation & Development Policy of encouraging compact communities and economic centers in suitable locations. The request for a conditional use permit for this property is preceded by the granting of similar permits for properties in close proximity. Parcels #19409, #19430, and #63618 are being used for business purposes. These properties are located on the same side of Mount Carmel Church Road as this site. They are a short distance from this parcel and one another.

The facility's proximity to established residential areas will mean less transportation related costs and concerns for customers in search of this service. In an era of

increasing gasoline prices, these costs will become more important to potential customers when deciding their daily travel activities. Further, environmental concerns are becoming more important for communities. Less travel by automobiles means less air pollution.

In sum, establishing a dog grooming business at this site will result in very little change to the aesthetics of the neighborhood and will offer the surrounding community a unique and convenient service and, while small in scale, effective growth.

3. Watershed and Flood Considerations

The site conforms to the Watershed Protection Ordinance because it is not within any flood zones and is well within the impervious surface limits allowed per existing ordinances. Minimal site grading, landscaping, and minimal disruption of ground cover will occur during renovations which will ensure no significant changes in the watershed characteristics of the property.

VI. FINDING #5

a. Water Source and Requirements

The property is currently connected to the Chatham County water system. However, Chatham County Public Works has determined that an additional water meter is needed to supply water service for the dog grooming facility. The estimated water usage would be no more than one hundred gallons per day. The water line connection from the meter to the facility will be made by the property owner and its preferred location is illustrated on the Site Plan. Please refer to the Site Plan.

b. Wastewater Management

The wastewater for the dog grooming facility will be managed with a new and separate septic system. An application was submitted and an improvement permit has been issued to Alice Martindale, the present property owner. The system has been designed specifically for the needs of the dog grooming facility. Please refer to the copy of the permit and guidelines.

c. Access Roads

The existing driveway connecting to Mount Carmel Church Road is gravel. It is a circular driveway design with two points of access to Mount Carmel Church Road. The NCDOT will require the circular driveway to be separated; one driveway entrance to be used by the dog grooming facility clients and the other driveway entrance to be used for the single family home inhabitants. This separation will be created with mechanical parking barriers.

d. Storm Water Runoff

This section is not applicable to the requested use condition.

Adjacent Landowners (property owners across a public or private road, easement, or waterway are considered adjacent landowners)

Legal notices are mailed to these owners, please type or write neatly.

(1) John W. Huffstetler
1145 Mt. Carmel Church Rd.
Chapel Hill, NC 27517

(3) Daniel J. Deacon
1035 Mt. Carmel Church Rd.
Chapel Hill, NC 27517

(5) Ben Ford Cheek
945 Mt. Carmel Church Rd.
Chapel Hill, NC 27517

(7) _____

(9) _____

(11) _____

(13) _____

(15) _____

(17) _____

(19) _____

(21) _____

(23) _____

(25) _____

(2) Bruce B. Martindale
1077 Mt. Carmel Church Road
Chapel Hill, NC 27517

(4) Carol C. Sparrow
993 Mt. Carmel Church Road
Chapel Hill, NC 27517

(6) Mt. Carmel Baptist Church
Mt. Carmel Church Road
Chapel Hill, NC 27517

(8) _____

(10) _____

(12) _____

(14) _____

(16) _____

(18) _____

(20) _____

(22) _____

(24) _____

(26) _____

CHATHAM COUNTY PUBLIC UTILITIES

UTILITIES

- Maintenance and Construction
- Water Treatment Plant
- Wastewater Treatment Plant
- Billing & Collections



Phone: (919) 542-8270

Fax: (919) 542-8282

POST OFFICE BOX 910
PITTSBORO, N.C. 27312-0910

WATER SERVICE AVAILABILITY

Chatham County Water has examined the following property and has made the determinations as checked below:

Parcel ID: 64812

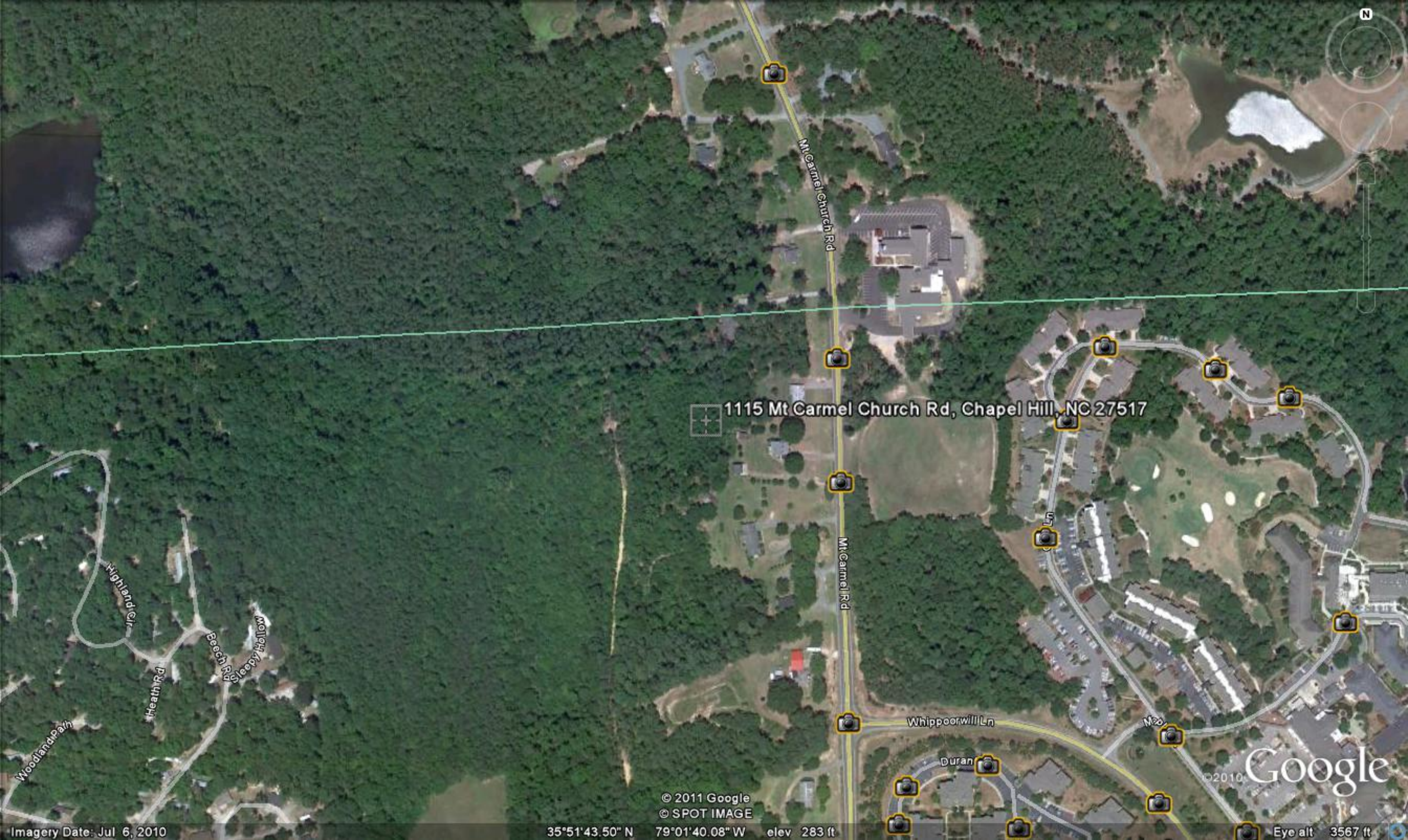
Owner of Record: Alice Martindale

Street Address: 1115 Mt Carmel Ch. Rd

- ☒ Property has water service available from an existing County-owned waterline with simple service connection.
- ☐ Based on proposed development plans, the developer would be required to extend an existing County-owned waterline to this property.
- ☐ County water service is not currently available to this property and the property is too far from an existing County-owned waterline to require extension.

Date: 11/29/10

Signed: Leonard McBryde
Leonard McBryde, PE
Chatham County Public Utilities



1115 Mt Carmel Church Rd, Chapel Hill, NC 27517

© 2011 Google
© SPOT IMAGE

35°51'43.50" N 79°01'40.08" W elev 283 ft

Google
© 2010

Imagery Date: Jul 6, 2010

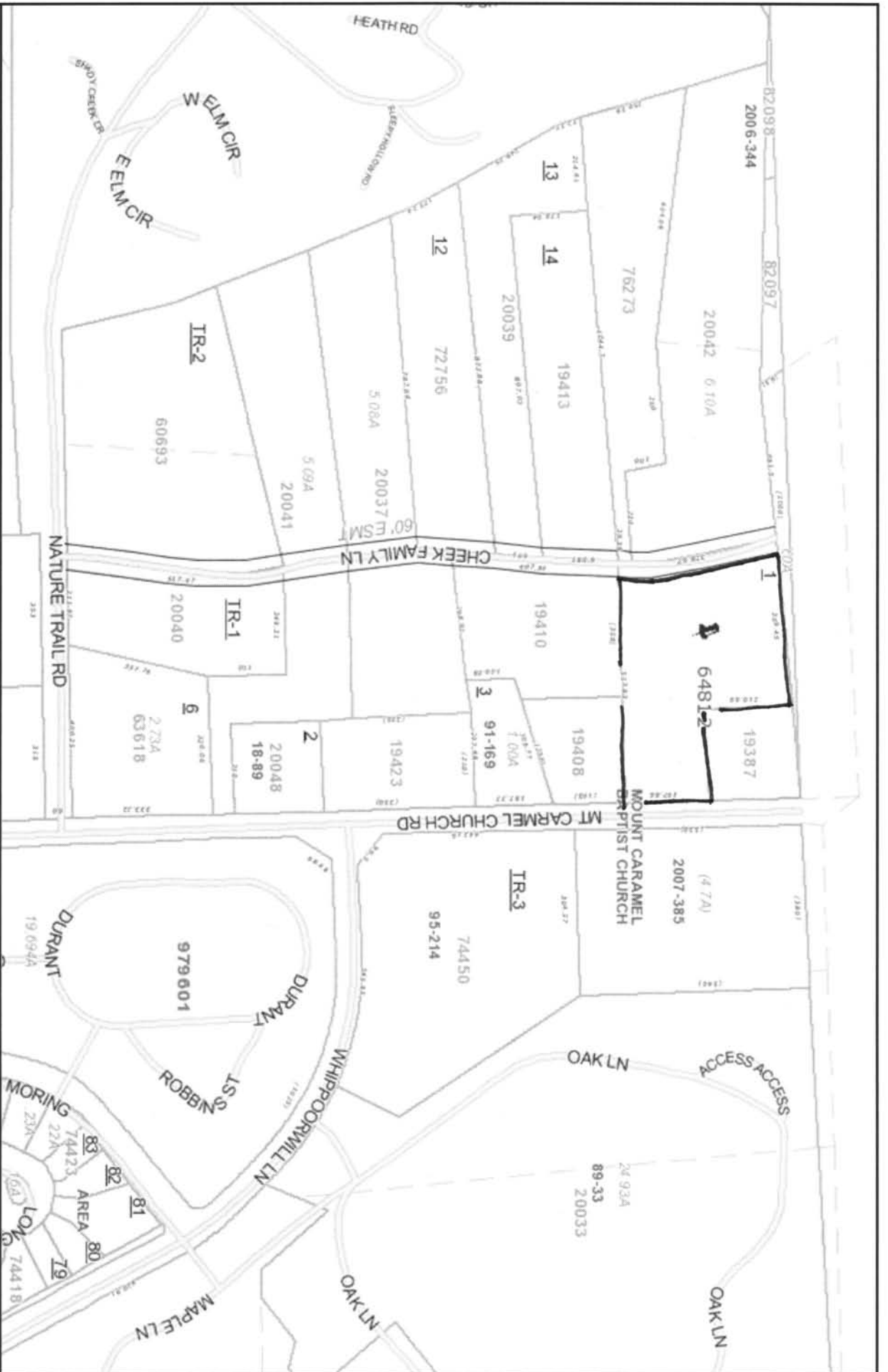
Eye alt 3567 ft



CHATHAM COUNTY, NC

Property Map

Disclaimer:
The data provided on this map are prepared for the inventory of real property found within Chatham County, NC and are compiled from recorded plats, deeds, and other public records and data. This data is for informational purposes only and should not be substituted for a true title search, property appraisal, survey, or for zoning verification.



One Inch = 303 Feet

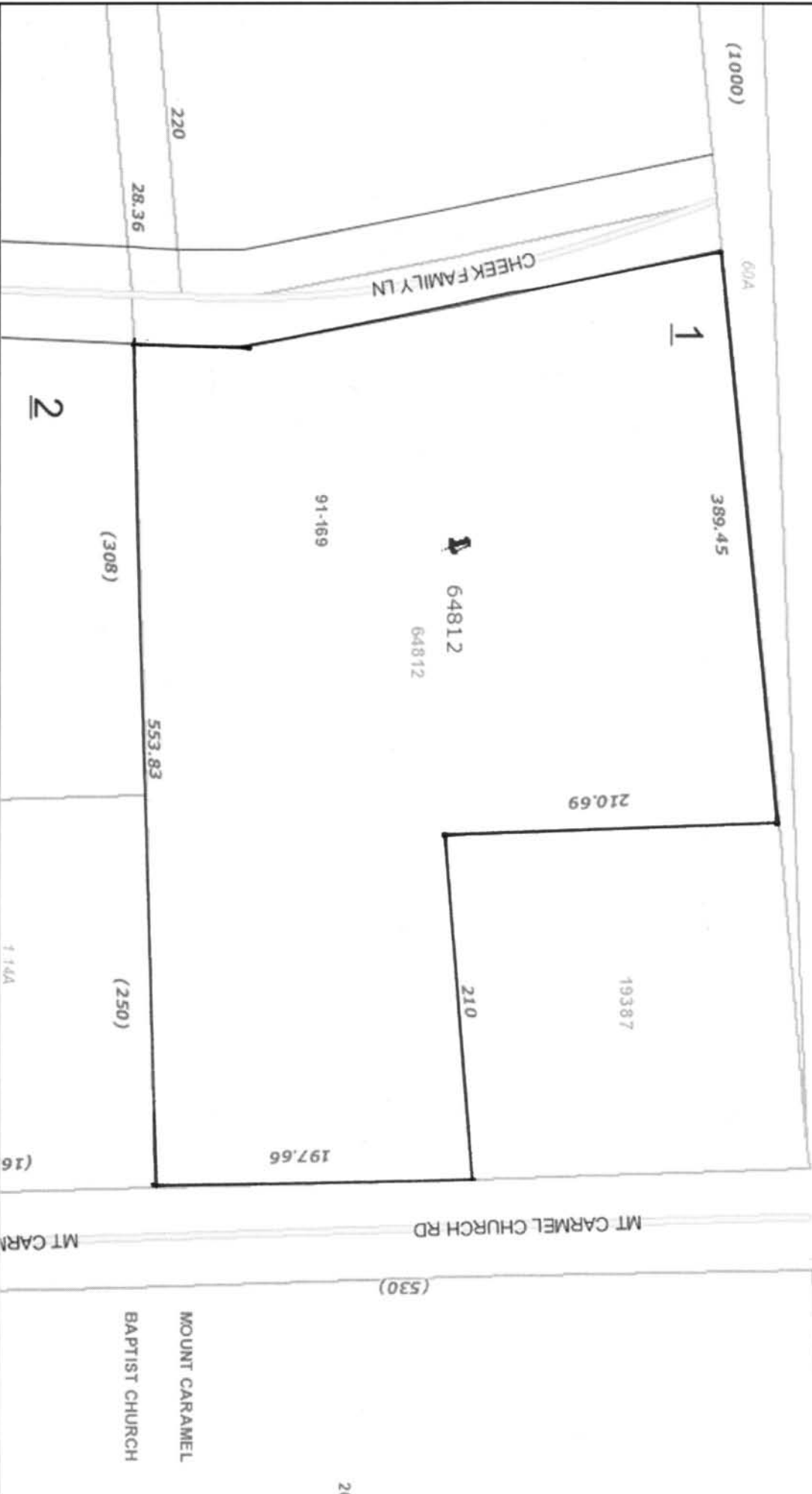




CHATHAM COUNTY, NC

Property Map

Disclaimer:
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1115 Mt Carmel Church Rd, Chapel Hill, NC 27517

© 2010 Europa Technologies
© 2010 Google

© 2010 Google™

Imagery Date: Jul 6, 2010

35°51'42.83" N 79°01'38.94" W elev 285 ft

Eye alt 818 ft



SHAWDESIGN
ARCHITECTURAL P.A.
PLANNING
DESIGN
1115 MT CARMEL CHURCH ROAD
CHATHAM COUNTY, NC 28559
(919) 286-2877

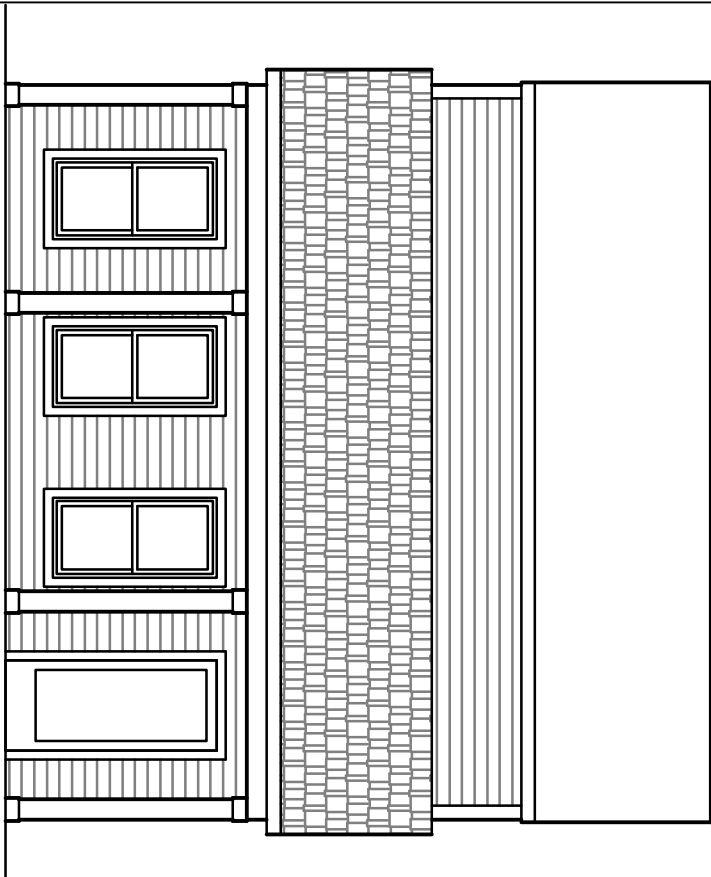
PROJECT: 1115 MT CARMEL CHURCH ROAD, NC
SHEET: 1115-01
DATE: 11/29/2016
DRAWN: JMM
CHECKED: JMM
SCALE: AS SHOWN

PLANS AND ELEVATIONS
DOG GROOMING FACILITY
1115 MT CARMEL CHURCH ROAD
CHATHAM COUNTY, NORTH CAROLINA

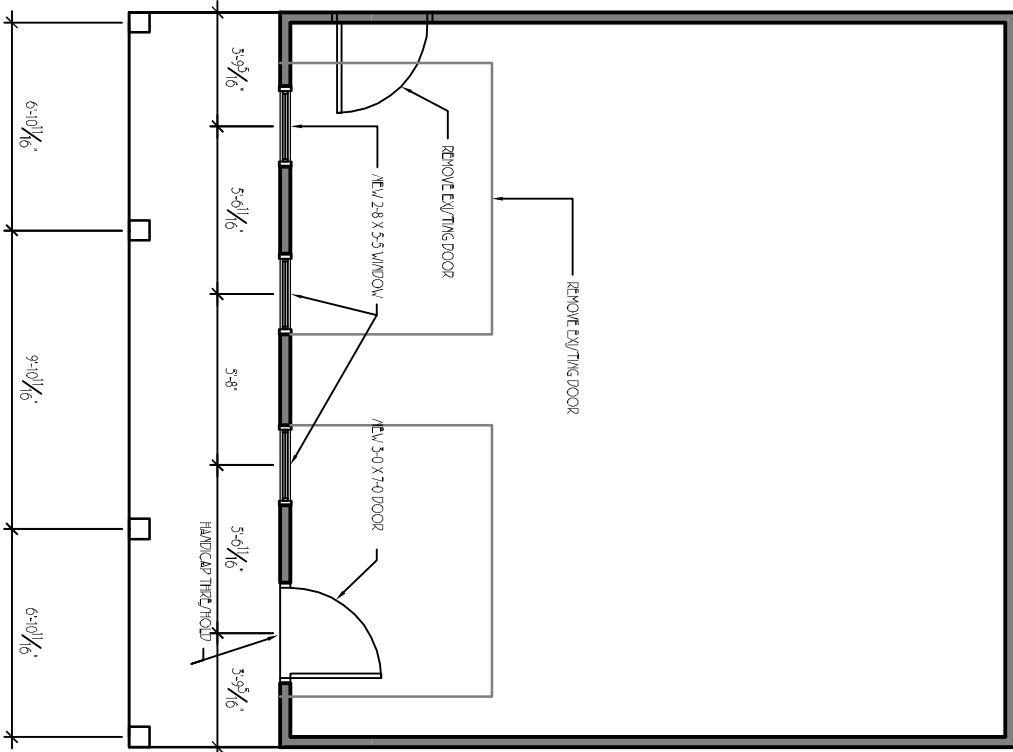


PROJECT: 1115 MT CARMEL CHURCH ROAD, NC
SHEET: 1115-01
DATE: 11/29/2016
DRAWN: JMM
CHECKED: JMM
SCALE: AS SHOWN

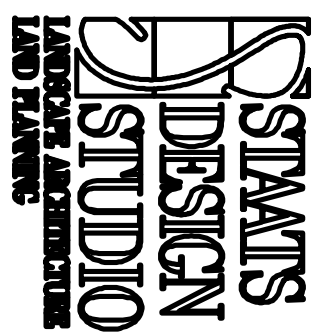
A101
SHEET 1115-01 OF 1115-01



1-A101 FRONT ELEVATION



1-A101 FLOOR PLAN



P.O. BOX 4271
14 OAKWOOD DRIVE
CHAPEL HILL
NORTH CAROLINA
(919) 933-5025

CONTRACT NO. 2008-0001-0001
THIS IS A PRELIMINARY DESIGN AND NOT A FINAL DESIGN. IT IS NOT TO BE USED FOR CONSTRUCTION OR RECORDING. IT IS THE CLIENT'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CLIENT SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO THE ARCHITECT. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO THE ARCHITECT.

SITE DEVELOPMENT PLAN

THE GROOMING FACILITY
11115 MT CARMEL CHURCH ROAD
CHAPEL HILL, NORTH CAROLINA



REVISIONS

DATE	DRAWN
11.29.10	DHS
TITLE #	

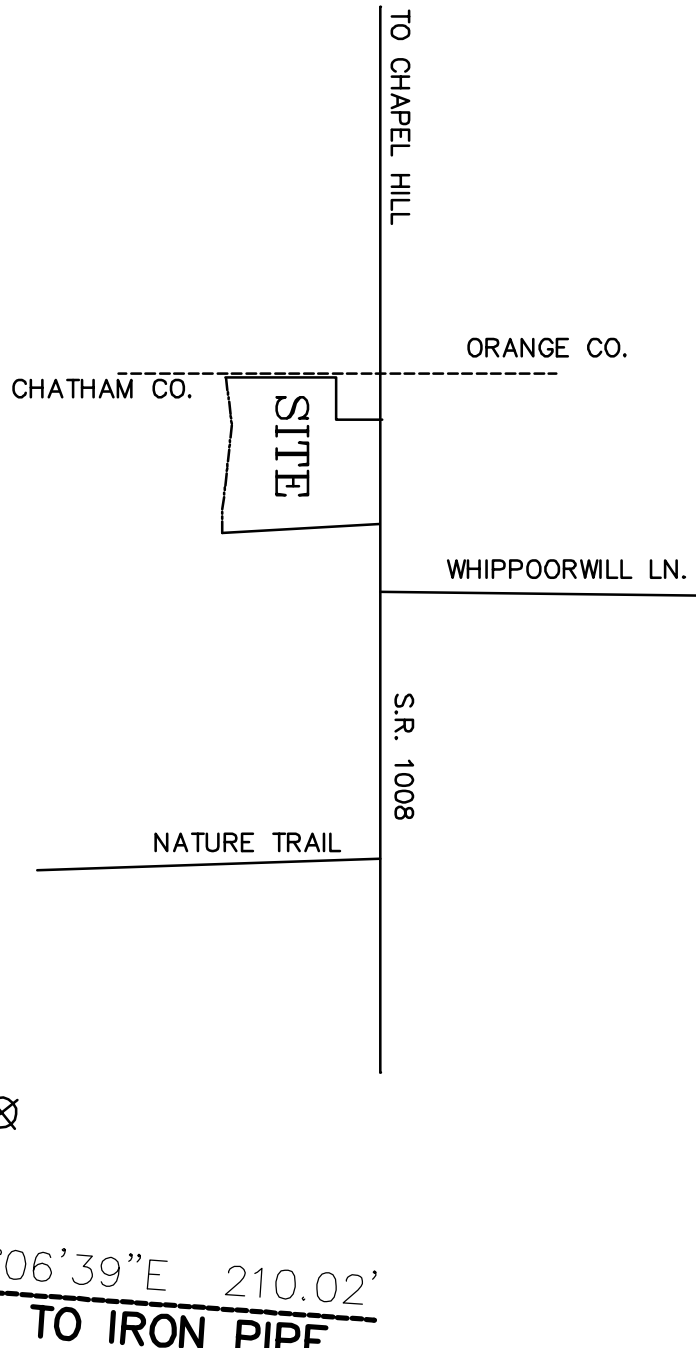
C101

SHEET 1 OF 2

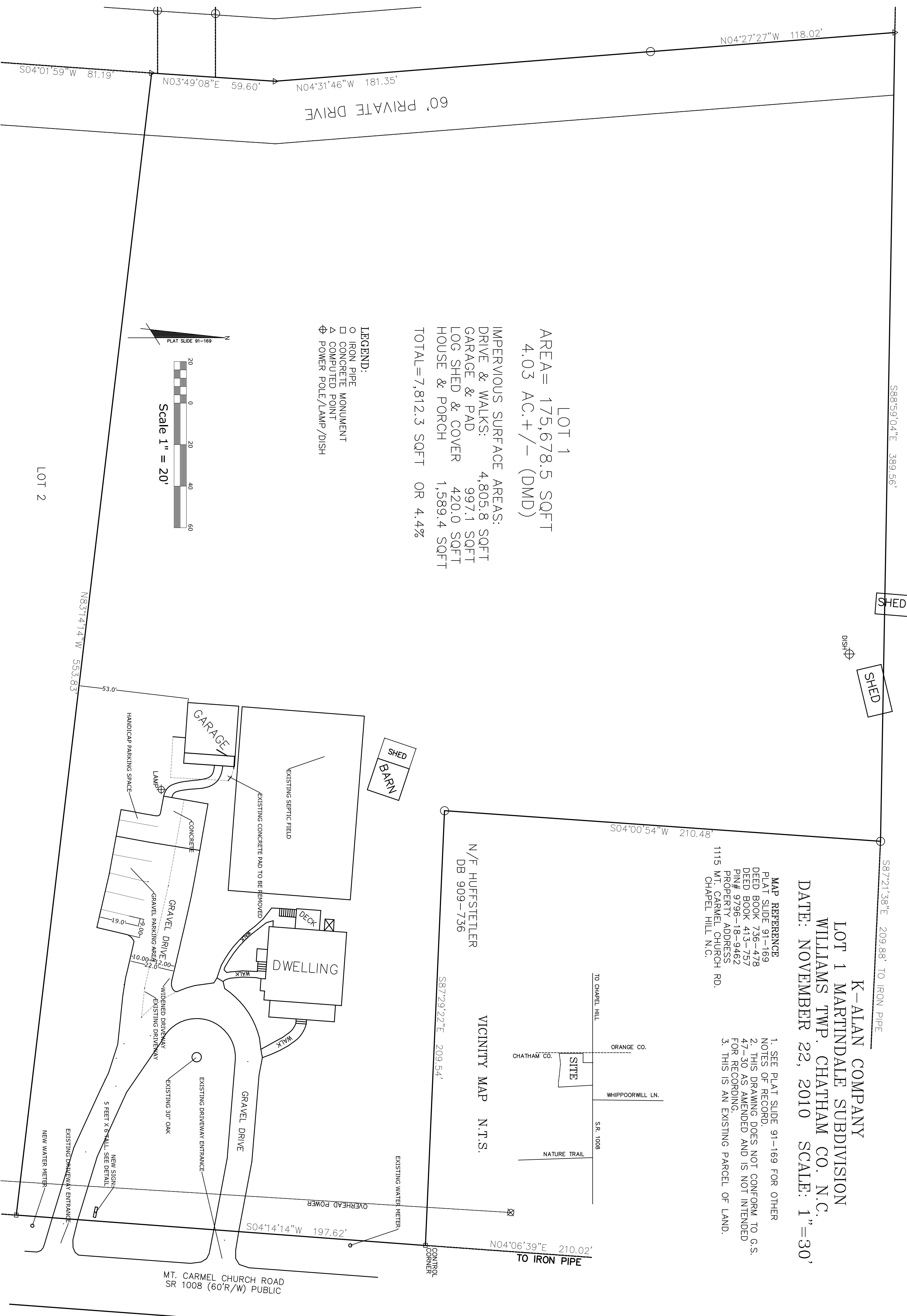
K-ALAN COMPANY
LOT 1 MARTINDALE SUBDIVISION
WILLIAMS TWP. CHATHAM CO. N.C.
DATE: NOVEMBER 22, 2010 SCALE: 1"=30'

MAP REFERENCE
PLAT SLIDE 91-169
DEED BOOK 736-478
DEED BOOK 413-757
PIN# 9796-18-9462
PROPERTY ADDRESS
1115 MT. CARMEL CHURCH RD.
CHAPEL HILL N.C.

1. SEE PLAT SLIDE 91-169 FOR OTHER NOTES OF RECORD.
2. THIS DRAWING DOES NOT CONFORM TO G.S. 47-30 AS AMENDED AND IS NOT INTENDED FOR RECORDING.
3. THIS IS AN EXISTING PARCEL OF LAND.

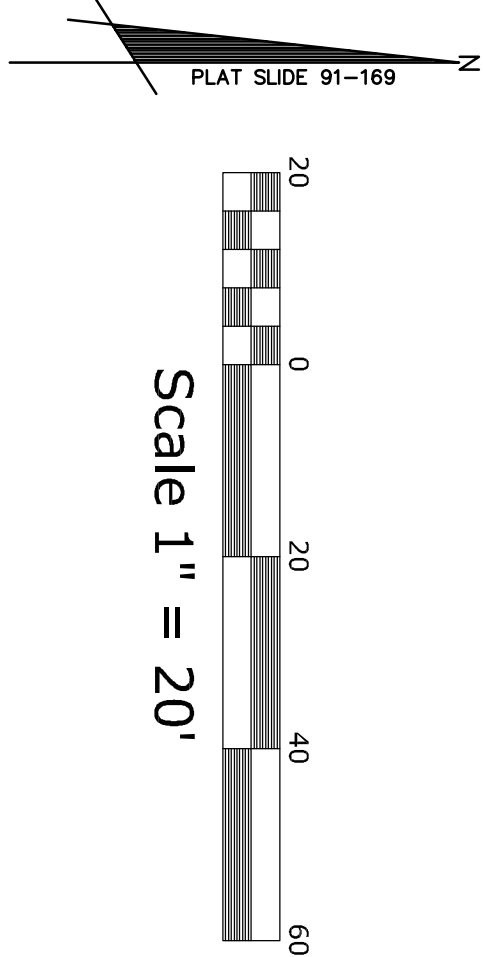


N/F HUFFSTETLER
DB 909-736
VICINITY MAP N.T.S.



LOT 1
AREA= 175,678.5 SQFT
4.03 AC. +/- (DMD)
IMPERVIOUS SURFACE AREAS:
DRIVE & WALKS: 4,805.8 SQFT
GARAGE & PAD 997.1 SQFT
LOG SHED & COVER 420.0 SQFT
HOUSE & PORCH 1,589.4 SQFT
TOTAL=7,812.3 SQFT OR 4.4%

LEGEND:
○ IRON PIPE
□ CONCRETE MONUMENT
△ COMPUTED POINT
⊕ POWER POLE/LAMP/DISH



5



CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street ▪ P. O. Box 130 ▪ Pittsboro, NC 27312-0130
Phone (919) 542-8208 ▪ Fax (919) 542-8288

OFFICE USE ONLY

TPN _____
Permit No. _____
Date _____
EHS _____
System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW ☒ REPAIR ☐ EXPANSION ☐ REVISED ☐

An Improvement Permit is issued to Alice Martindale for
a 4.03 acre site located on Mt. Carmel Ch. Rd.
in Chatham County. It is specifically issued for the following facility:

Facility: Residential () Non-Residential (☒
No. Bedrooms _____ No. Residents/Employees 1 employee + up to 7 dogs/day grooming (10 gpd dog)
Type Wastewater: Residential () Commercial (☒
Initial System Type: I () II () III (☒ IV () V () VI ()
Description Fill System
Type System: Shallow Conventional () LPP ()
Other _____

Design Flow 100 EGPD Application Rate .3 GPD/ft²
Size Tank(s) w/Risers and Effluent Filter ST(2)1000 Gal PT _____ Gal
Nitrification Line (Length/Width/Max Depth) 111' x 3' x 12" in fill material

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III (☒ IV () V () VI ()
Description Fill System

Special Conditions (2) Septic tanks required (1) tank will receive wastewater from dog grooming plumbing then be directed to 2nd Septic tank - all other wastewater will be directed to 1st tank.

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

Septic tank riser 6" above grade required over outlet access port as a visible marker for the septic tank. Solid PVC with elbows must be used to construct conveyance over dams or stepdowns.

This permit is valid [] without expiration [☒] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.

The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Cinere Perry, EHS
Environmental Health Specialist

N.C. Registration Number 1554

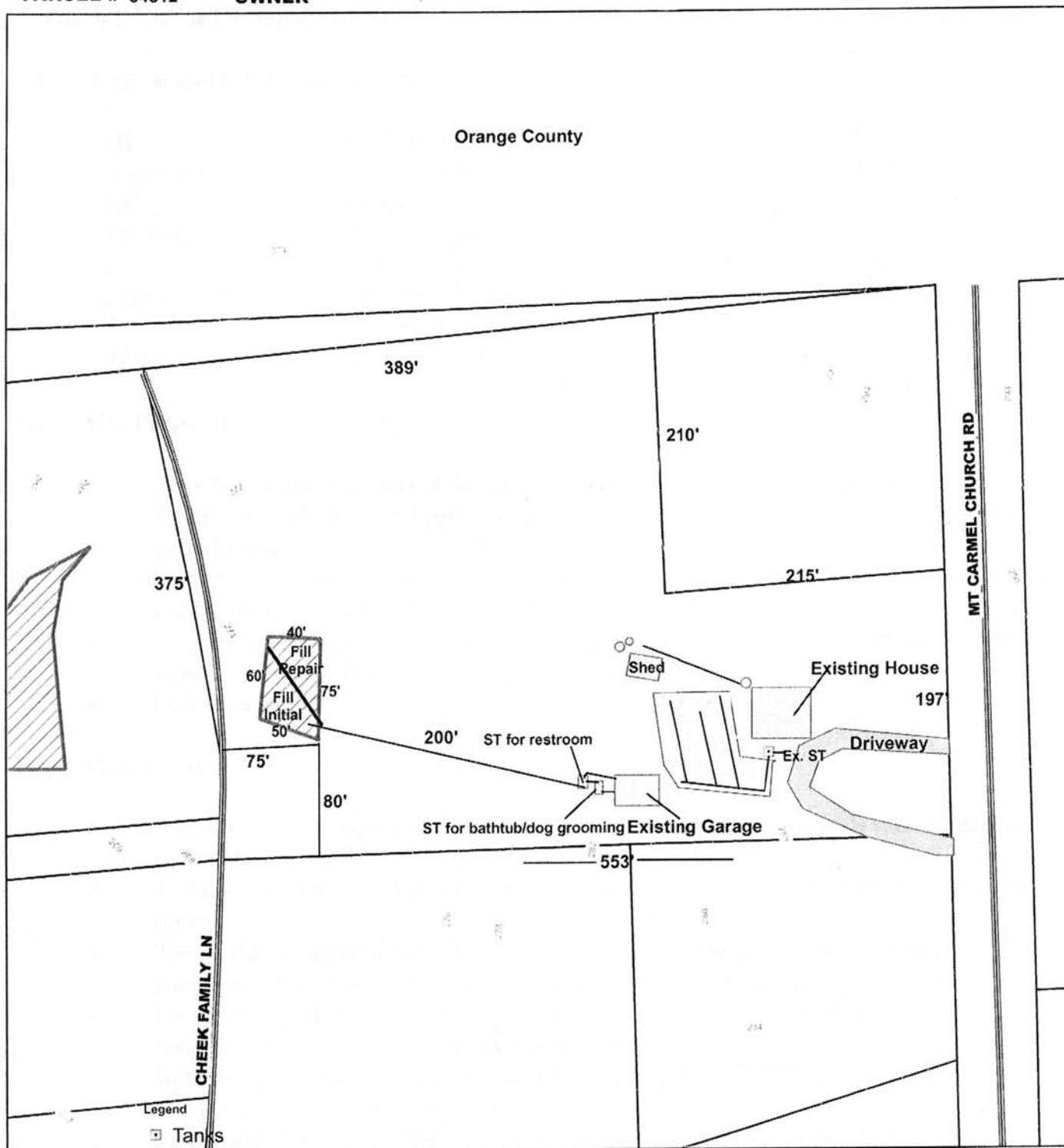
Date 10/12/10

* greywaterline

PARCEL # 64812

OWNER Martindale, Alice Cheek

Orange County



- Legend
- Tanks
- ⊗ Existing Well
- == Roads
- Contour_2ft
- Existing System Area
- ▨ Approved System Area
- Stream/River
- ▨ Pond/Lake
- Parcels



1 inch equals 100 feet

0 25 50 100 150 200 Feet

This document is for general information purposes only and is not to be considered official. Independent verification of all maps and data should be obtained by the users of the data from the Chatham County Environmental Health Dept.

NAME: Linne Sewing, PEITS

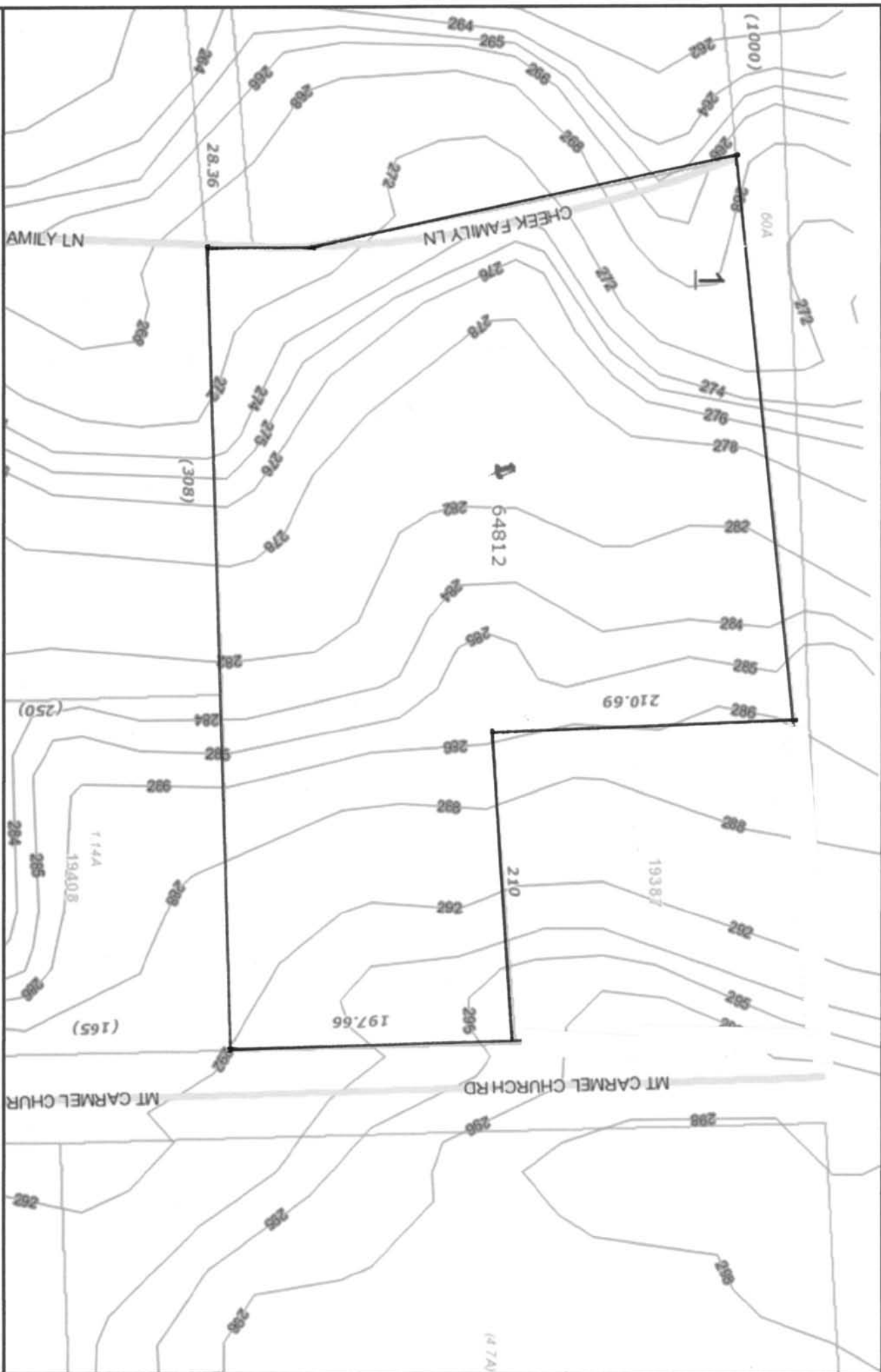
DATE: 10/12/10



CHATHAM COUNTY, NC

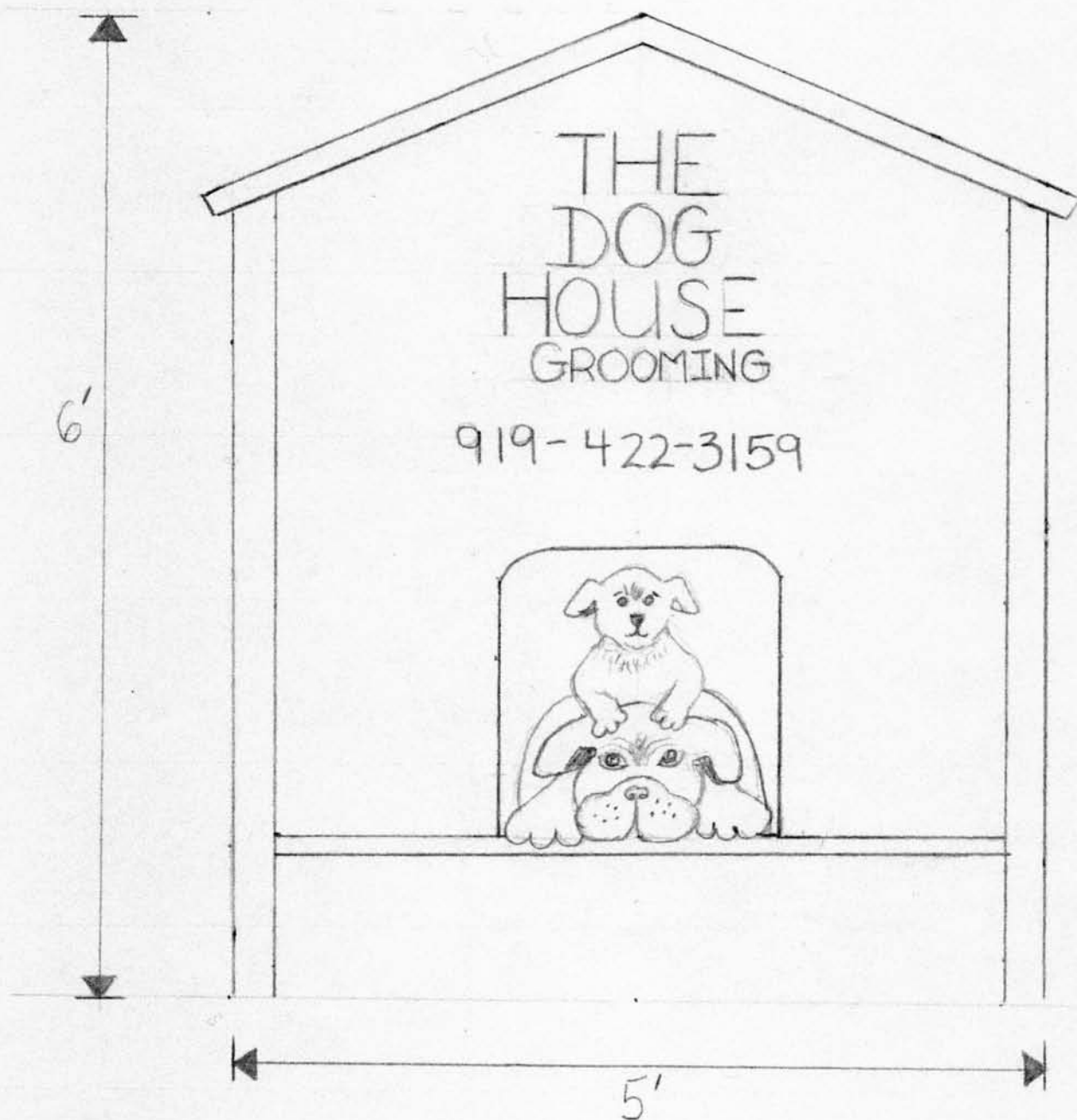
Property Map

Disclaimer:
The data provided on this map are prepared for the inventory of real property found within Chatham County, NC and are compiled from recorded plats, deeds, and other public records and data. This data is for informational purposes only and should not be substituted for a true title search, property appraisal, survey, or for zoning verification.



One Inch = 89 Feet





Search
Reference

Search within

Reports

Report on Veterinary Compensation

Report on Veterinary Practice Business Measures

U.S. Pet Ownership & Demographics Sourcebook

Statistics

AVMA membership

First year employment

U.S. pet ownership

U.S. veterinarians

Veterinary specialists


$$= AVMA/SVMA$$

Members Only



Get

Some files on this page require Adobe Reader software. Click on the image above to download it for free from the Adobe site.

Reference

Reference > Market research statistics > U.S. pet ownership

Market research statistics

U.S. pet ownership — 2007

[Companion animals](#) | [Exotic animals](#) | [Formulas / Calculator](#)

Source: 2007 U.S. Pet Ownership & Demographics Sourcebook

Companion animals [▲ Top](#)

	Dogs	Cats	Birds	Horses
Percent of households owning	37.2%	32.4%	3.9%	1.8%
Number of households owning	43,021,000	37,460,000	4,453,000	2,087,000
Average number owned per household	1.7	2.2	2.5	3.5
Total number in United States	72,114,000	81,721,000	11,199,000	7,295,000
Veterinary visits per household per year (mean)	2.6	1.7	0.3	2.2
Veterinary expenditure per household per year (mean)	\$356	\$190	\$25	\$360
Veterinary expenditure per animal (mean)	\$200	\$81	\$9	\$92

► [View 2001 statistics](#)

Exotic animals [▲ Top](#)

	Households (in 1,000)	Population (in 1,000)
Fish	9,036	75,898
Ferrets	505	1,060
Rabbits	1,870	6,171
Hamsters	826	1,239
Guinea Pigs	628	1,004
Gerbils	187	431
Other Rodents	452	949
Turtles	1,106	1,991
Snakes	390	586
Lizards	719	1,078
Other Reptiles	69	199
Other Birds	464	4,966
Livestock	728	10,995
All others	1,182	3,664

► [View 2001 statistics](#)

Formulas for estimating percentage of pet-owning households and pet population in your community [▲ Top](#)

Most communities do not have data on the number of households that own dogs, cats, birds, or horses, nor do they have data on the numbers of these pets in their communities. The following formulas can be used to estimate the number of pet-owning households and pet populations in your community.

These formulas will give you an approximation of the number of pet-owning households and pet populations. These formulas assume that the demographics and rates of pet ownership in your community are similar to national, state and regional demographics and rates of pet ownership.

N|W

NetWell Noise Control
1-800-638-9355

NETWELL

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[Getting Started](#)[Top 10 Tips](#)[Website User Guide](#)[FAQs](#)[About Us](#)**Soundproofing
Help Desk
1-800-638-9355**

NetWell Noise Control

The decibel level chart listed below highlights a variety of sound sources and their corresponding levels of intensity. If you need help lowering noise levels, call us at 1-800-638-9355. NetWell Noise Control has built a satisfied network of more than 10,000 satisfied clients spanning a 20 year track record in the sound proofing business. Put us to the test!

Lower Your Decibel Exposure! Call our [help desk](#) today!

Decibel Level Comparison Chart

Commercial	Industrial	Residential	dB Level
Threshold For Hearing			0
Good Recording Studio		Breathing	10
		Rustling Leaves	15
		Whisper, Mosquito	20
Library		Living / Dining Room	30
Refrigerator Hum		Kitchen / Bathroom	40
Quiet Office	Power Lawn Mower	Home Office	50
		Birds at 10'	55
Conversational Speech			60
Piano Practice		Electric Shaver	60
Business Office		Piano Practice	65
Noisy Restaurant	Implant Office	Street Traffic	70
Chamber Music		Barking Dog	75
Classroom		Alarm Clock	75
		Television / Dishwasher	75
Airplane at 1 mile	Manual Machines	Vacuum Cleaner	80

[Academy](#)[Case Studies](#)[Client Listings](#)[eBook Download](#)[FAQs](#)[Forums](#)[How to Soundproof:](#)

- Walls
- Ceilings
- Floors

[Order Desk](#)[Rewards](#)[Sound Chamber](#)[Third Party:](#)

- Architects
- Dealers
- Suppliers



V Code

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(Continued) DESIGN AND CONSTRUCTION

If the proposed site is near high noise sources—a business district, a highway, an expressway, railway traffic or an airport—both daytime and nighttime outdoor noise levels should be surveyed. Where the average nighttime background noise level is unusually high or if there are infrequent but intermittent unusually loud or annoying noises, expert acoustical advice should be sought.

Automobile Traffic Typical outdoor noise levels for automobile traffic are shown in Figure WF9.

FIG. WF9 APPROXIMATE SOUND LEVELS FOR AUTOMOBILE TRAFFIC AT GROUND LEVEL

Cars Per Minute*	Distance From Traffic Lane		
	40'	100'	500'
1	50 dB	43 dB	29 dB
10	59 dB	52 dB	38 dB
100	63 dB	60 dB	47 dB

*The maximum capacity of one lane of cars moving freely at approximately 30 mph is 2000 cars per hour or 34 cars per lane per minute.

High-speed highways and dense city traffic generally produce higher noise levels than moderate-speed suburban roads carrying an equivalent number of cars.

Unless a highway is already saturated with traffic, a future increase in traffic generally should be expected with resultant increase in noise.

Aircraft Traffic Typical noise levels for jet aircraft during takeoff and for revving engines on the ground are given in the Main Text, page 106-20, Fig. 47.

The noise from revving engines on the ground and fly-over noise can be minimized by: (1) techniques for quieting engines, (2) reducing noise exposure by takeoff and landing procedures, and (3) zoning regulations to control land use around airports.

Windows offer the least resistance to noise transmission of all exterior wall and roof surfaces. Aircraft noise reduction through various exterior wall and roof construction assemblies are summarized in Figure WF10.

Site Planning

Site planning to reduce problems caused by exterior noise should include: (1) separating the noise source from the buildings by distance; (2) siting the buildings

FIG. WF10 SUMMARY OF NOISE REDUCTION THROUGH EXTERIOR CONSTRUCTIONS

Typical Constructions	Difference Between Outside and Inside Noise Levels (PNdB)					
	0	10	20	30	40	50
WINDOWS						
1/8" glass in double hung wood frame		■				
1/4" plate glass, sealed in place			■			
Aluminum frame window, glass panels set in neoprene gaskets, 1/4" and 7/32" panes, 3 3/4" air space.					■	
EXTERIOR WALLS						
Wood sheathing (or stucco), 2" x 4" studs, 1/2" plaster board interior surface			■			
Wood sheathing (or stucco), 2" x 4" studs, 7/8" plaster interior surface				■		
4 1/2" brick or 6" to 8" lightweight concrete block					■	
9" Brick Wall						■
ROOFS						
Builtup roofing on 1" wood decking, 1/2" gypsum board on 2" x 8" joists			■			
Builtup Roofing on 1" wood decking, 7/8" plaster on 2" x 8" joists				■		
Builtup roofing or shingles on wood siding, ventilated attic space, 1/2" gypsum board ceiling					■	
Builtup roofing or shingles on wood sheathing, ventilated attic space, 7/8" plaster ceiling						■

to minimize the effect of direct sound transmission, reflection or reverberation from existing or possible future buildings; and (3) using natural topography, other buildings, barrier walls and in some cases landscaping to shield buildings from noise sources.

Building Location Residential buildings should be located as far as possible from noise sources. To

(Continued) SOUND ISOLATION

down 5 dB for the test curve to conform, the INR is +5, indicating the construction is 5 dB better than the standard; if the standard curve must be moved up 5 dB, the construction is given a -5 INR, indicating 5 dB poorer than the standard. The standard criterion curve is based on average background noise typical of apartments in moderately quiet suburban neighborhoods. Quieter or noisier areas may require higher or lower INR ratings, respectively.

Impact Insulation Class (IIC) The Impact Insulation Class (IIC) is a single number rating system devised by the Federal Housing Administration for rating impact sound isolation. The IIC results in a positive rating which more closely parallels the STC rating system for airborne sound transmission.

Using the same test procedure* as is used for the INR system, the ISPL test curve for a construction is plotted and is compared to a reference contour (Fig. WF7). The reference contour is moved vertically until the following allowable tolerances exist: (1) a single unfavorable deviation (where an ISPL value lies above the contour) may not exceed 8 dB; and (2) the sum of the unfavorable deviations may not be greater than 32 dB. The IIC rating is the value read on the right-hand scale corresponding to the ISPL value at 500 Hz (Fig. WF7).

On the average, an IIC rating for a given construction is approximately 51 dB higher than the INR rating. For example, an INR rating of +4 would be comparable to an IIC rating of approximately 55. However, exact values for IIC ratings should be determined on the basis of individual test data.

DESIGN AND CONSTRUCTION

The following recommendations deal with (1) criteria and planning principles to aid in the design and selection of wall, floor/ceiling, mechanical equipment and other systems and materials to control noise within buildings; (2) construction recommendations, including precautions essential to obtaining and maintaining suitable sound isolation between rooms and between living units; and (3) selection criteria for obtaining suitable sound isolation.

DESIGN AND PLANNING

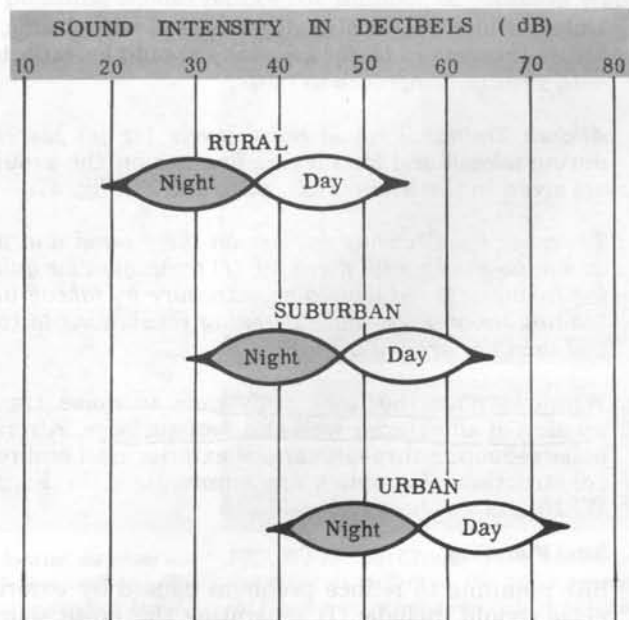
The objectives in planning for sound control should be: (1) to quiet the noise at its source; (2) to separate the noise source from the listener by distance; and (3) to buffer the transmission of noise by using walls, floor/ceilings and other barriers having suitable resistance to sound transmission.

Background Noise Sources and Levels

Noise characteristics of the site, including the source and intensity of the sound, should be studied to determine existing and potential noise levels (Fig. WF8).

Future development of nearby vacant land should be anticipated and the type and level of probable or possible noise should be investigated.

FIG. WF8 TYPICAL OUTDOOR BACKGROUND NOISE LEVELS



STCratings.com


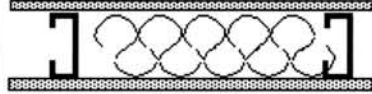
STC RATINGS FOR VARIOUS WALL ASSEMBLIES

Below are the STC ratings of various wall assemblies, each presented to help illustrate concepts, improvements and rules of thumb. The estimated ratings are based on laboratory test results from various compendiums of STC ratings. It is recommended to consult a professional acoustician for more detailed information or to analyze the specifics of your project/assembly.

To view different wall assemblies, click on each point below that may apply to your project.


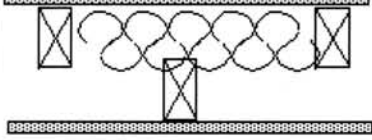

1. Insulation will noticeably improve the STC rating of an assembly.
2. Staggered or double stud walls are higher rated than single stud walls.
3. Metal stud walls perform better than wood stud walls.
4. Resilient channel can improve the STC rating of an assembly.
5. Adding additional layers of drywall can improve the STC rating of an assembly.
6. Drywall between double studs can dramatically reduce the STC rating of an assembly.

1. Insulation will noticeably improve the STC rating of an assembly.

Description	Estimated STC Rating	Wall Assembly
3 5/8" metal studs, 5/8" gyp (2 layers total), No insulation	38 - 40	
3 5/8" metal studs, 5/8" gyp (2 layers total), Batt insulation	43 - 44	

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2. Staggered or double stud walls are higher rated than single stud walls.

Description	Estimated STC Rating	Wall Assembly
2x4 stud, 5/8" gyp (2 layers total), Batt insulation	34 - 39	
Staggered studs, 5/8" gyp (2 layers total), Batt insulation	46 - 47	
2x4 studs, 5/8" gyp (2 layers total), Batt insulation	56 - 59	

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Premium	SPD Narrow Stile	OX	3.2 mm - 3.2 mm	3/4"	Int.	28	24
Premium	SPD Narrow Stile	OX	4 mm - 4 mm	3/4"	Int.	30	25
Premium	SPD Narrow Stile - Sound Master	OX	6.4 L mm - 4 mm	3/4"	Int.	34	28
Premium	SPD Wide Stile	OX	3.2 mm - 3.2 mm	3/4"	Int.	27	23
JELD-WEN Builders Vinyl Windows and Patio Doors	Type	Config	Glazing Pane 2	Pane 1 Over All IG Width	Spacer	STC	OITC
Builders Vinyl	HS	XO	2.4 mm - 2.4 mm	3/4"	Int.	26	22
Builders Vinyl	HS	XO	3.2 mm - 3.2 mm	3/4"	Int.	28	23
Builders Vinyl	HS	XO	4.8 mm - 3.2 mm	3/4"	Int.	30	27
Builders Vinyl	HS	XO	4.8 mm - 4.8 mm	3/4"	Int.	29	25
Builders Vinyl	HS	XO	3.2 mm - 6.4 L mm	3/4"	Int.	31	28
Builders Vinyl	HS	XOX	3.2 mm - 3.2 mm	3/4"	Int.	26	23
Builders Vinyl	HS	XOX	4.8 mm - 3.2 mm	3/4"	Int.	28	26
Builders Vinyl	Pic	O	2.4 mm - 2.4 mm	3/4"	Int.	25	22
Builders Vinyl	Pic	O	3.2 mm - 3.2 mm	3/4"	Int.	28	23
Builders Vinyl	Pic	O	4.8 mm - 3.2 mm	3/4"	Int.	32	27
Builders Vinyl	Pic	O	4.8 mm - 4.8 mm	3/4"	Int.	30	26
Builders Vinyl	Pic	O	4.8 mm - 6.4 L mm	3/4"	Int.	35	29
Builders Vinyl	Pic	O	3.2 mm - 6.4 L mm	3/4"	Int.	34	28
Builders Vinyl	SH	XO	2.4 mm - 2.4 mm	3/4"	Int.	27	22
Builders Vinyl	SH	XO	3.2 mm - 3.2 mm	3/4"	Int.	28	24
Builders Vinyl	SH	XO	4.8 mm - 3.2 mm	3/4"	Int.	31	27
Builders Vinyl	SH	XO	4.8 mm - 4.8 mm	3/4"	Int.	29	25
Builders Vinyl	SH	XO	3.2 mm - 6.4 L mm	3/4"	Int.	32	28
Builders Vinyl	Tilt - SH	XO	2.4 mm - 2.4 mm	3/4"	Int.	27	22
Builders Vinyl	Tilt - SH	XO	3.2 mm - 3.2 mm	3/4"	Int.	27	24
Builders Vinyl	Tilt - SH	XO	4.8 mm - 3.2 mm	3/4"	Int.	30	26
Builders Vinyl	Tilt - SH	XO	4.8 mm - 4.8 mm	3/4"	Int.	29	24
Builders Vinyl	Tilt - SH	XO	3.2 mm - 6.4 L mm	3/4"	Int.	33	29
Builders Vinyl	DH-PW	XO	2.4 mm - 2.4 mm	3/4"	Int.	26	22
Builders Vinyl	DH-PW	XO	3.2 mm - 3.2 mm	3/4"	Int.	28	23
Builders Vinyl	DH-PW	XO	4.8 mm - 3.2 mm	3/4"	Int.	31	26
Builders Vinyl	DH-PW	XO	4.8 mm - 4.8 mm	3/4"	Int.	29	25
Builders Vinyl	DH-PW	XO	3.2 mm - 6.4 L mm	3/4"	Int.	34	28
Builders Vinyl	DH	XO	2.4 mm - 2.4 mm	3/4"	Int.	27	22
Builders Vinyl	DH	XO	3.2 mm - 3.2 mm	3/4"	Int.	29	24
Builders Vinyl	DH	XO	4.8 mm - 3.2 mm	3/4"	Int.	32	26
Builders Vinyl	DH	XO	4.8 mm - 4.8 mm	3/4"	Int.	30	26
Builders Vinyl	DH	XO	3.2 mm - 6.4 L mm	3/4"	Int.	34	29



MATERIAL SAFETY DATA SHEET

N/A= Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 8/09 Revision: N/A

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name:
ProVetLogic Professional
Manufacturer's Address:
1048 Stinson Drive Reading, PA 19605
Manufacturer's Phone #: 800-869-4789

Product Name: Floor Cleaner & Deodorizer
Generic Name: Hard Surface Cleaner
Chemical Family: Bacterial Spore/Detergent Blend
Formula: Proprietary

Supplier's Name:
Supplier's Address:
Supplier's Phone #:

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Bacterial Spores (genus <i>Bacillus</i>)	N/A	0 to 5			
Nonionic Surfactant	9016-45-9	0 to 5			
Tetrasodium EDTA	64-02-8	0 to 5			
Odor Neutralizer	Proprietary	0 to 5			
Perfume Oil	N/A	0 to 5			
Dye	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F.
Vapor Pressure: 20mm Hg @ 68 F.
% Volatile: 95+
Solubility in Water: Complete
Physical Description: Thin slightly hazy green liquid with fresh linen odor.

Specific Gravity: 1.052
Vapor Density (Air=1): >1
pH: 9.0-9.5
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Upper Explosion Limit: N/A
Lower Explosion Limit: N/A
Extinguishing Media: N/A
Special Firefighting Procedures: Non Flammable
Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Will not occur.

Hazardous Polymerization: None
Incompatibility (Materials to Avoid): None

SECTION 6-STORAGE AND HANDLING INFORMATION

CAUTION: Eye irritant. May cause skin irritation with prolonged or repeated contact. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wash hands thoroughly after use. Avoid contact with open wounds/sores.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:

Skin: Slight irritant. Prolonged or repeated contact may cause dermatitis. May infect open wounds.

Eyes: Eye irritant. Liquid and mists may infect the eyes.

Inhalation: N/A

Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected from large doses.

First Aid Procedures:

Skin: Remove contaminated clothing. Flush affected areas with large quantities of water followed by washing with mild soap. Seek medical attention if irritation persists.

Eyes: Flush with large quantities of water. Seek medical attention.

Inhalation: N/A

Ingestion: Give large quantities of water. Seek medical attention immediately.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.

Ventilation Requirements: General ventilation is adequate.

Protective Gloves: Waterproof recommended.

Eye Protection: Safety glasses when pouring concentrate.

Other Protective Equipment: N/A. Wash hands thoroughly after each use.

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to open waterways.

Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:

No - Fire Hazard
No - Sudden Release of Pressure Hazard
No - Reactivity Hazard
No - Immediate (acute) Health Hazard
No - Delayed (chronic) Health Hazard

Shipping Information:

FOR CONTAINERS > 1 Gallon : Cleaning Compound

FOR 1 GALLON CONTAINERS : Cleaning Compound

FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
Consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (<i>As Used on Label and List</i>) Nature's Miracles Stain & Odor	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
--	---

Section I

Manufacturer's Name Eight In One Pet Products	Emergency Telephone Number (631)232-1200 800-342-3449
Address (Number, Street, City, State, and ZIP Code) 1377 MOTOR PARKWAY, SUITE 100 ISLANDIA, NY 11749	Telephone Number for Information (631) 232-1200
	Date Prepared 10/13/03
	Signature of Preparer (optional) Carol Zamojcin

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL 400 PPM	ACGIH TLV 400 PPM	Other Limits Recommended	%(optional) 6.5%
Isopropyl Alcohol				

Section III - Physical/Chemical Characteristics

Boiling Point	Not determined	Specific Gravity (H₂O = 1)	0.99
Vapor Pressure (mm Hg.) 20°C	Not determined	Melting Point	N/A
Vapor Density (AIR = 1)	Not determined	Evaporation Rate (Butyl Acetate = 1)	Not determined
Solubility in Water: Soluble			
Appearance and Odor: clear, colorless to pale yellow liquid with citrus odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Closed Cup 109°F	Flammable Limits* Not Determined. Product contains more than 90% water by mass and is therefore exempt under CFR49 173.120.	LEL	UEL
Extinguishing Media: Water, Dry Chemical Carbon Dioxide, or Foam			
Special Fire Fighting Procedures: None			
Unusual Fire and Explosion Hazards: None			

Section V - Reactivity Data

Stability	Stable		Conditions to Avoid: None
Incompatibility (Materials to Avoid) Caustics, Amines Alkanolamine, Strong oxidizing agents & Chlorinated Compounds			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	Will Not Occur		Conditions to Avoid None

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chronic) Severe over exposure may cause liver & Kidney damage			
Carcinogenicity: N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure: May Cause Irritation			
Medical Conditions:			
Generally Aggravated by Exposure: None Known			
Emergency and First Aid Procedures: Ingestion: Do not induce vomiting. Keep victim at rest get immediate medical attention. Inhalation: remove victim to fresh air give artificial respiration if victim not breathing get medical attention Skin: Flush with water 15 min get medical attention if irritation persists Eyes: Flush with water 15 min get medical attention if irritation persists.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Place in appropriate containers for disposal. Wash clothing before reuse.
Waste Disposal Method As per State Federal & Local regulation.
Precautions to Be taken in Handling and Storing: Avoid exposure to light and heat
Other Precautions: None

Section VIII - Control Measures

Respiratory Protection (Specify Type) -		
Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves - Rubber or nitrile gloves	Eye Protection: Safety Goggles
Other Protective Clothing or Equipment: Appropriate clothing to avoid skin contact	
Work/Hygienic Practices Follow /CGMP	

**The Clorox Company**

1221 Broadway
Oakland, CA 94612
Tel. (510) 271-7000

**Material Safety
Data Sheet**

I Product: GREEN WORKS™ NATURAL GLASS AND SURFACE CLEANER											
Description: LIQUID WITH LEMON ODOR											
Other Designations	Distributor	Emergency Telephone Nos.									
	Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies call: 1-800-446-1014 For Transportation Emergencies, call Chemtrec: 1-800-424-9300									
II Health Hazard Data		III Hazardous Ingredients									
Eye contact may result in temporary conjunctival redness. No medical conditions are known to be aggravated by exposure to this product. FIRST AID: EYE CONTACT: Flush eyes with plenty of water for 15 minutes. If irritation persists, call a doctor. SKIN CONTACT: Wash skin with water. INGESTION: Drink a glassful of water, do not induce vomiting. Call a doctor or poison control center. INHALATION: Remove to fresh air. If breathing problems develop, call a doctor.		<table border="1"><thead><tr><th>Ingredient</th><th>Concentration</th><th>Worker Exposure Limit</th></tr></thead><tbody><tr><td>Ethyl alcohol CAS # 64-17-5</td><td>1-3%</td><td>1000 ppm - TLV-TWA 1000 ppm - PEL</td></tr><tr><td>Alkyl polyglucoside CAS # 68515-73-1</td><td>0.5-1.5%</td><td>not established</td></tr></tbody></table> TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average PEL = OSHA Permissible Exposure Limit - Time Weighted Average None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.	Ingredient	Concentration	Worker Exposure Limit	Ethyl alcohol CAS # 64-17-5	1-3%	1000 ppm - TLV-TWA 1000 ppm - PEL	Alkyl polyglucoside CAS # 68515-73-1	0.5-1.5%	not established
Ingredient	Concentration	Worker Exposure Limit									
Ethyl alcohol CAS # 64-17-5	1-3%	1000 ppm - TLV-TWA 1000 ppm - PEL									
Alkyl polyglucoside CAS # 68515-73-1	0.5-1.5%	not established									
IV Special Protection and Precautions		V Transportation and Regulatory Data									
Hygienic Practices: Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods. Engineering Controls: Use local exhaust to minimize exposure to product mist. Personal Protective Equipment: Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.		DOT/IATA/IMDG: Not restricted. EPA - SARA Title III/CERCLA: This product is regulated under Sections 311/312. This product contains no chemicals which are regulated under Section 313 or regulated under Section 304/CERCLA.									
VI Spill Procedures/Waste Disposal		VII Reactivity Data									
Spill Procedures: Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material. Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.		Stable under normal use and storage conditions.									
VIII Fire and Explosion Data		IX Physical Data									
Flash Point: >200°C (closed cup) Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO ₂), foam, or water spray.		pH..... 10-11 Specific gravity 1.0 Solubility in water Soluble									

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DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH

DATE PREPARED 12/07

Material Safety Data Sheet

Date prepared: November 8, 2001

Date revised: N/A (first edition)

1. Identification of the Substance/Preparation and the Company

Substance or preparation trade name: **Bark2Basics
Anti-Stat™ Scissoring Spray and Detangler**
Unique reference numbers(s):
Company name & address: Senproco, Inc.
1501 N Industrial Ave.
Sioux Falls, SD 57104
Telephone: (800) 748-1777
Emergency telephone number: Chemtrec: (800) 424-9300
Other: (605) 334-3886

2. Composition

Substance: Proprietary mixture - pet grooming product
Active ingredient: None
CAS Number: None
Classification: Non-hazardous

3. Hazards Identification

Most important hazards: Possible eye irritant.
Specific hazards: None

4. First aid measures

Skin contact: Rinse skin immediately with warm water.
Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
Ingestion: Call a poison control center or a doctor immediately for treatment advice. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give anything by mouth to an unconscious person.

5. Fire fighting measures

Suitable extinguishing media: N/A.
Unsuitable extinguishing media: N/A
Special hazards in fire: No special fire hazards. Non-flammable liquid. Will not burn or support combustion.

6. Accidental spill measures

Personal precautions: None special.
Environmental precautions: If spilled, mop up immediately to avoid slip hazard. Absorb large spills with sand or clay absorbent material to prevent runoff into storm drain or onto grassy areas.
Methods for cleaning: Wash with water.

7. Handling and storage

Handling: Handle with care to avoid puncturing plastic containers. Keep tightly closed when not in use.
Storage: Store indoors at temperatures below 140°F.

Material Safety Data Sheet

Date prepared: November 8, 2001

Date revised: N/A (first edition)

8. Exposure Controls

Engineering measures:	Mechanical or local exhaust is acceptable.
Personal protection equipment:	None special.
Eye protection:	Wear safety or prescription glasses to prevent splashing in eyes when using.
Hand protection:	None special.
Hygiene measures:	Wash hands after using.

9. Physical and chemical properties

Appearance:	Cloudy, thin, colorless liquid
Odor:	fragrant
pH:	5.5
Boiling point:	above 212°F
Melting point:	N/A
Flashpoint:	Above 200°F
Explosive properties:	None
% Volatile:	97% (water)
Vapor pressure:	not known
Specific Gravity:	1.0
Solubility:	Readily disperses in water in all proportions

10. Stability and reactivity

Conditions to avoid:	Excessive heat.
Materials to avoid:	None.
Hazardous decomposition products:	Burning generates CO, CO ₂ and smoke.

11. Toxicological information

Acute toxicity:	Not done.
Local effects:	Excessive exposure may affect human health as follows:
Skin contact:	Not expected to be a skin irritant.
Eye contact:	May cause slight irritation.
Inhalation/ingestion:	Ingestion may cause gastric irritation resulting in nausea, cramps and vomiting

12. Ecological information and Environmental Hazards

It is expected to be rapidly and completely biodegraded by soil and aquatic organisms.

13. Disposal Considerations

Do not contaminate water, food or feed by disposal. Do not discharge this product directly into lakes, streams, ponds, estuaries, oceans or other waters. Rinse small spills down the drain. Absorb large spills with absorbent material and place with rubbish. Offer container for recycling or puncture and dispose in sanitary landfill, or by other approved state and local procedures.

Material Safety Data Sheet

Date prepared: November 8, 2001

Date revised: N/A (first edition)

14. Transport information

Classification data: None. Non-hazardous.

15. Regulatory information

Ratings:

NFPA: Health -0, Flammability - 0, Reactivity - 0

HMIS: Health -0, Flammability - 0, Reactivity - 0.

16. Other Information

This is a proprietary pet product for use by professional groomers. Employer should consider the health hazards and safety information contained herein as a guide in employer's hazard communication training program (HAZCOM). This requires employers to instruct employees on the hazards to be expected from using chemical products in the workplace. Employees are required to follow company hazardous material (HAZMAT) policy to ensure personal, customer and environmental safety. While this MSDS is based on technical data from secondary sources deemed to be reliable, Senproco, Inc. assumes no liability for the completeness or accuracy of the information contained herein.

Material Safety Data Sheet

Date prepared: November 8, 2001

Date revised: N/A (first edition)

1. Identification of the Substance/Preparation and the Company

Coat Handler

Substance or preparation trade name: Coat Conditioner Concentrate
Unique reference numbers(s):
Company name & address: Senproco, Inc.
1501 N Industrial Ave.
Sioux Falls, SD 57104
(800) 748-1777
Telephone:
Emergency telephone number: Chemtrec: (800) 424-9300
Other: (605) 334-3886

2. Composition

Substance: Proprietary mixture - pet grooming product
Active ingredient: None
CAS Number: None
Classification: Non-hazardous

3. Hazards Identification

Most important hazards: Possible eye irritant.
Specific hazards: None

4. First aid measures

Skin contact: Rinse skin immediately with warm water.
Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
Ingestion: Call a poison control center or a doctor immediately for treatment advice. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give anything by mouth to an unconscious person.

5. Fire fighting measures

Suitable extinguishing media: N/A.
Unsuitable extinguishing media: N/A
Special hazards in fire: No special fire hazards. Non-flammable liquid. Will not burn or support combustion.

6. Accidental spill measures

Personal precautions: None special.
Environmental precautions: If spilled, mop up immediately to avoid slip hazard. Absorb large spills with sand or clay absorbent material to prevent runoff into storm drain or onto grassy areas.
Methods for cleaning: Wash with water.

7. Handling and storage

Handling: Handle with care to avoid puncturing plastic containers. Keep tightly closed when not in use.
Storage: Store indoors at temperatures below 140°F.

Material Safety Data Sheet

Date prepared: November 8, 2001

Date revised: N/A (first edition)

8. Exposure Controls

Engineering measures:	Mechanical or local exhaust is acceptable.
Personal protection equipment:	None special.
Eye protection:	Wear safety or prescription glasses to prevent splashing in eyes when using.
Hand protection:	None special.
Hygiene measures:	Wash hands after using.

9. Physical and chemical properties

Appearance:	Translucent, thick, light blue liquid
Odor:	fragrant
pH:	5.5
Boiling point:	above 212°F
Melting point:	N/A
Flashpoint:	Above 200°F
Explosive properties:	None
% Volatile:	72% (water)
Vapor pressure:	not known
Specific Gravity:	1.0
Solubility:	Soluble in water in all proportions

10. Stability and reactivity

Conditions to avoid:	Excessive heat.
Materials to avoid:	None.
Hazardous decomposition products:	Burning generates CO, CO ₂ and smoke.

11. Toxicological information

Acute toxicity:	Not done.
Local effects:	Excessive exposure may affect human health as follows:
Skin contact:	Prolonged or repeated contact may cause temporary skin irritation or contact dermatitis in individuals due to removal of natural skin oils.
Eye contact:	May cause irritation.
Inhalation/ingestion:	Ingestion may cause gastric irritation resulting in nausea, cramps and vomiting

12. Ecological information and Environmental Hazards

It is expected to be rapidly and completely biodegraded by soil and aquatic organisms.

13. Disposal Considerations

Do not contaminate water, food or feed by disposal. Do not discharge this product directly into lakes, streams, ponds, estuaries, oceans or other waters. Rinse small spills down the drain. Absorb large spills with absorbent material and place with rubbish. Offer container for recycling or puncture and dispose in sanitary landfill, or by other approved state and local procedures.

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M A T E R I A L S A F E T Y D A T A S H E E T

Generated 03/03/2010, Revision 01/22/2009, Supersedes Revision 05/04/2007, Date Created 03/22/1999

SECTION 1. Product and Company Identification ADAMS FLEA & TICK SHAMPOO

Product Code: 270-341
Product Name: ADAMS FLEA & TICK SHAMPOO
Manufacturer Information
Company Name: Distributed by:
 Farnam Companies, Inc.
 301 West Osborn Road
 Phoenix, AZ
Emergency Contact: CHEMTREC (800)424-9300
Alternate Emergency Contact: District of Columbia (202)483-0414
Information: Farnam Companies, Inc. (800)234-2269
Preparer Name: SFaith/Regulatory
Additional Identity Information
 6-oz (3006089), 12-oz (3006090), 1 gal (3006101)

SECTION 2. Composition/Information on Ingredients ADAMS FLEA & TICK SHAMPOO

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV
Piperonyl butoxide	51-03-6	1.5 %	No data.	No data.
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	0.5 %	No data.	No data.
Pyrethrins and Pyrethroids	8003-34-7	0.15 %	No data.	No data.

SECTION 3. Hazards Identification ADAMS FLEA & TICK SHAMPOO

Emergency Overview

KEEP OUT OF REACH OF CHILDREN

Route(s) of Entry: Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

Potential Health Effects (Acute and Chronic)

No data available.

Recommended Exposure Limits

5 mg/m3 ACGIH TWA

LD 50 / LC 50

APPLICATION FOR

CONDITIONAL USE PERMIT

Chatham County Planning Department
P.O. Box 54
Pittsboro, NC 27312

Tel: 919/542-8204
Fax: 919/542-2698
Email: angela.birchett@chathamnc.org

(1) Applicant Information:

Name: Rocky McCampbell
Address: 11310 Governors Dr.
Chapel Hill, NC 27517
Phone No: (h) 919-960-2840
(w) 919-960-2840
(m) 919-422-3159
Email: rmccampbell@bellsouth.net

(2) Landowner Information (as shown on deed)

Name: Alice D. Cheek Martindale
Address: 1115 Mt. Carmel Church Rd.
Chapel Hill, NC 27517
Phone No: (h) _____
(w) _____
(m) _____
Email: _____

(3) Property Identification:

911 Address: 1115 Mt. Carmel Church Rd
Chapel Hill, NC 27517

PARCEL#: 64812

S.R. Name: Mt. Carmel Church Rd.

Deed Book: 636 Page: 748 Yr: 1994

S.R. Number: 1008

Plat Book: 91 Page: 169

Township: Williams

Current Zoning District: R1

Acreage: 4.03

Watershed District: WS-IV-PA

Flood map #: 37109796 00J

(2-07-2007)

Flood Zone: X

(4) Requested Conditional Use Permit for the following Uses: Section 10 of Zoning Ordinance

Neighborhood Business - Retail Sales and Personal Service Shops,
Specifically Dog Grooming

(5) Directions to property from Pittsboro:

Head West on East St Toward Masonic St. Enter Roundabout. Take 1 Exit
to Hillsboro St, Continue to us-501. Turn Right Onto Bennett Road.
Turn Right onto Mount Carmel Church Road to 1115 Mount Carmel Church
Road, Chapel Hill, NC 27517 - On The Right

Dermal LD50 > 2000 MG/KG in rabbits

Signs and Symptoms Of Exposure

SKIN CONTACT: Irritation can occur following direct contact with this material. Symptoms such as itching, redness or swelling may be immediate or delayed.

EYE CONTACT: Irritation can occur following direct contact with this material. Symptoms might include redness, swelling, blurred vision, or pain.

INHALATION: Inhalation is not expected during normal use of product. Mist or vapor may be toxic. Symptoms after over exposure might include irritation, itching sensation, asthma-like breathing, coughing, nausea, vomiting, diarrhea, headache, dizziness, salivation, sweating or fatigue, incoordination and tremors. Depressant effects similar to those produced by alcohol may also occur following over exposure.

INGESTION: Ingestion is not expected during normal use of product. However, ingestion should be avoided. Symptoms after over exposure might include irritation, coughing, nausea, vomiting, diarrhea, headache, dizziness, salivation, sweating or fatigue.

Medical Conditions Generally Aggravated By Exposure

Asthmatics

Additional Hazards Information

ECOLOGICAL INFORMATION

ACUTE AQUATIC EFFECTS: This mixture is toxic to fish. Do not add directly to water. Do not wash animal where runoff is likely to occur.

SECTION 4. First Aid Measures ADAMS FLEA & TICK SHAMPOO

Emergency and First Aid Procedures

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Note to Physician

Consider further flushing of eyes with large amounts of water or saline. This material contains pyrethrin insecticide. In cases of over exposure, consult a poison control center for additional information concerning poisoning. Treat symptomatically.

SECTION 5. Fire Fighting Measures ADAMS FLEA & TICK SHAMPOO

Flash Pt: No data.

Explosive Limits: LEL: No data.

UEL: No data.

Fire Fighting Instructions

Toxic or corrosive gases are expected in fires involving this mixture. Self-contained breathing apparatus and full protective equipment are recommended for firefighters. Move containers from fire area if possible without increased personal risk. Dike area if possible to contain water for later disposal.

Flammable Properties and Hazards

Product is non-flammable.

Hazardous Combustion Products

None known

Extinguishing Media

Non-Flammable

Unsuitable Extinguishing Media

None known

Additional Fire Fighting Information

FIRE CONTROL: This material is not expected to support combustion. Toxic or corrosive gases are expected during a fire or heating of this material.

SECTION 6. Accidental Release Measures ADAMS FLEA & TICK SHAMPOO

Steps To Be Taken In Case Material Is Released Or Spilled

No special procedures required for small spills. For large spills, isolate the spill area, restrict access and post the area for hazards present (skin irritant), (eye irritant) and necessary precautions. Wear appropriate protective equipment to avoid skin contact and eye contact. Mix with sand or absorbent material and scoop or shovel into a suitable, properly labeled container for recovery or disposal.

SECTION 7. Handling and Storage ADAMS FLEA & TICK SHAMPOO
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Hazard Label Information:

Store away from incompatible material

Precautions To Be Taken in Handling

Use with adequate ventilation.

Precautions To Be Taken in Storing

Store in a cool, dry place away from heat and other containers of food or feed. Do not transfer to other containers.

SECTION 8. Exposure Controls/Personal Protection ADAMS FLEA & TICK SHAMPOO

Respiratory Equipment (Specify Type)

Respirators are not required for the normal use of this material.

Eye Protection

Goggles are recommended if eye contact is possible.

Protective Gloves

Avoid skin contact or wear impervious gloves when handling this material.

Other Protective Clothing

Wear clothing with long sleeves to avoid skin contact.

Engineering Controls (Ventilation etc.)

No data available.

Work/Hygienic/Maintenance Practices

Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

Additional Exposure Control Information

ORAL TOXICITY: The estimated oral LD50 > 1500 mg/kg in rats.

SECTION 9. Physical and Chemical Properties ADAMS FLEA & TICK SHAMPOO
--

Physical States:	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
Melting Point:	-5.00 C - 4.00 C		
Boiling Point:	92.00 C - 96.00 C		
Autoignition Pt:	No data.		
Flash Pt:	No data.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Specific Gravity (Water = 1):	1.022 at 25.0 C		
Bulk density:	No data.		
Vapor Pressure (vs. Air or mm Hg):	N.A.		
Vapor Density (vs. Air = 1):	N.A.		
Evaporation Rate (vs Butyl Acetate=1):	1N.A.		
Solubility in Water:	N.A.		
Solubility Notes	Components are soluble in water.		
Percent Volatile:	N.A.		
Heat Value:	No data.		
Particle Size:	No data.		
Corrosion Rate:	No data.		
pH:	7-7.5		
Appearance and Odor	Clear blue-green liquid with a perfume odor.		

SECTION 10. Stability and Reactivity ADAMS FLEA & TICK SHAMPOO

Stability:	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>
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Conditions To Avoid - Instability
Avoid direct sunlight, conditions that might generate heat and temperatures below 0 degrees C.

Incompatibility - Materials To Avoid
Strong oxidizing agents and strong alkalis.

Hazardous Decomposition Or Byproducts
No data available.

Hazardous Polymerization:	Will occur <input type="checkbox"/>	Will not occur <input checked="" type="checkbox"/>
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Conditions To Avoid - Hazardous Polymerization
No data available.

SECTION 11. Toxicological Information ADAMS FLEA & TICK SHAMPOO
--

None known

Chronic Toxicological Effects

None known

Carcinogenicity/Other Information

No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
Piperonyl butoxide	51-03-6	n.a.	n.a.	n.a.	n.a.
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	n.a.	n.a.	n.a.	n.a.
Pyrethrins and Pyrethroids	8003-34-7	n.a.	n.a.	A4	n.a.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

SECTION 12. Ecological Information
ADAMS FLEA & TICK SHAMPOO

This product is toxic to aquatic organisms, including fish and invertebrates. Do not contaminate water when disposing of equipment wash-water or rinsate.

SECTION 13. Disposal Considerations
ADAMS FLEA & TICK SHAMPOO

Waste Disposal Method

Do not reuse empty container. Rinse thoroughly, wrap container in several layers of newspaper, and discard in trash. Observe all local and national regulations when disposing of this mixture.

SECTION 14. Transport Information
ADAMS FLEA & TICK SHAMPOO

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name Gallon: ORM-D

6- or 12-oz do not require ORM-D markings

SECTION 15. Regulatory Information
ADAMS FLEA & TICK SHAMPOO

No data available.

SECTION 16. Other Information
ADAMS FLEA & TICK SHAMPOO

Company Policy or Disclaimer

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.

Material Safety Data Sheet

Date prepared: November 8, 2001

Date revised: N/A (first edition)

1. Identification of the Substance/Preparation and the Company

Substance or preparation trade name: **Bark2Basics
Ear Cleaner**
Unique reference numbers(s):
Company name & address: Senproco, Inc.
1501 N Industrial Ave.
Sioux Falls, SD 57104
Telephone: (800) 748-1777
Emergency telephone number: Chemtrec: (800) 424-9300
Other: (605) 334-3886

2. Composition

Substance: Proprietary mixture - pet grooming product
Active ingredient: None
CAS Number: None
Classification: Non-hazardous

3. Hazards Identification

Most important hazards: Possible eye irritant.
Specific hazards: None

4. First aid measures

Skin contact: Rinse skin immediately with warm water.
Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
Ingestion: Call a poison control center or a doctor immediately for treatment advice. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give anything by mouth to an unconscious person.

5. Fire fighting measures

Suitable extinguishing media: N/A.
Unsuitable extinguishing media: N/A
Special hazards in fire: No special fire hazards. Non-flammable liquid.
Will not burn or support combustion.

6. Accidental spill measures

Personal precautions: None special.
Environmental precautions: If spilled, mop up immediately to avoid slip hazard. Absorb large spills with sand or clay absorbent material to prevent runoff into storm drain or onto grassy areas.
Methods for cleaning: Wash with water.

Material Safety Data Sheet

Date prepared: November 8, 2001

Date revised: N/A (first edition)

7. Handling and storage

Handling: Handle with care to avoid puncturing plastic containers.
Keep tightly closed when not in use.
Storage: Store indoors at temperatures below 140°F.

8. Exposure Controls

Engineering measures: Mechanical or local exhaust is acceptable.
Personal protection equipment: None special.
Eye protection: Wear safety or prescription glasses to prevent splashing in eyes when using.
Hand protection: None special.
Hygiene measures: Wash hands after using.

9. Physical and chemical properties

Appearance: Clear thin
Odor: Medicinal Scent
pH: 6.5-7.0
Boiling point: above 212°F
Melting point: N/A
Flashpoint: Above 200°F
Explosive properties: None
% Volatile: 83 % (water)
Vapor pressure: not known
Specific Gravity: 1.0
Solubility: Soluble in water in all proportions

10. Stability and reactivity

Conditions to avoid: Excessive heat.
Materials to avoid: None.
Hazardous decomposition products: Burning generates CO, CO₂ and smoke.

11. Toxicological information

Acute toxicity: Not done.
Local effects: Excessive exposure may affect human health as follows:
Skin contact: Prolonged or repeated contact may cause temporary skin irritation or contact dermatitis in individuals due to removal of natural skin oils.
Eye contact: May cause irritation.
Inhalation/ingestion: Ingestion may cause gastric irritation resulting in nausea, cramps and vomiting

Material Safety Data Sheet

Date prepared: November 8, 2001

Date revised: N/A (first edition)

12. Ecological information and Environmental Hazards

It is expected to be rapidly and completely biodegraded by soil and aquatic organisms.

13. Disposal Considerations

Do not contaminate water, food or feed by disposal. Do not discharge this product directly into lakes, streams, ponds, estuaries, oceans or other waters. Rinse small spills down the drain. Absorb large spills with absorbent material and place with rubbish. Offer container for recycling or puncture and dispose in sanitary landfill, or by other approved state and local procedures.

14. Transport information

Classification data: None. Non-hazardous.

15. Regulatory information

Ratings:

NFPA: Health -0, Flammability - 0, Reactivity - 0

HMIS: Health -0, Flammability - 0, Reactivity - 0.

16. Other Information

This is a proprietary pet product for use by professional groomers. Employer should consider the health hazards and safety information contained herein as a guide in employer's hazard communication training program (HAZCOM). This requires employers to instruct employees on the hazards to be expected from using chemical products in the workplace. Employees are required to follow company hazardous material (HAZMAT) policy to ensure personal, customer and environmental safety. While this MSDS is based on technical data from secondary sources deemed to be reliable, Senproco, Inc. assumes no liability for the completeness or accuracy of the information contained herein.



U.S. Department of Health & Human Services

www.hhs.gov

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Product Information**Product Name:** Arm & Hammer Laundry Detergent-Old Product**Form:** powder**Product Category:** Inside the Home » Cleaner » laundry
Inside the Home » Detergent » laundry
Inside the Home » Laundry » detergent/soap**Customer Service:** 800-524-1328**Date Entered:** 1996-08-21**Related Items:** [Products with similar usage in this database](#)**Manufacturer****Manufacturer:** Church & Dwight Co., Inc.**Address:** 469 N. Harrison Street**City:** Princeton**State:** NJ**Zip Code:** 08540**Telephone Number:** 609-683-5900**Fax Number:** 609-683-5092**Toll Free Number:** 800-524-1328**Date Info Verified:** 2008-01-09**Related Items:** [Products by this manufacturer](#)

The following information (**Health Effects, Handling/Disposal, and Ingredients**) is taken from the product label and/or the Material Safety Data Sheet (MSDS) prepared by the manufacturer. The National Library of Medicine does not test products nor does it evaluate information from the product label or the MSDS. ([What is an MSDS?](#))

Health Effects

Enter text or highlight term...

[Search TOXNET](#)**Acute Health Effects:** From MSDS:

Inhalation: Breathing dusts can cause severe irritation, delayed pulmonary edema, and nasal septum deviation.
Skin Contact: Not a primary skin irritant; various severities of irritation are possible on prolonged, repeated or occluded contact.

Eye Contact: Severe irritant; burns and potential injury upon prolonged contact.

Ingestion: Slightly toxic; ingestion can cause severe pain, diarrhea, and corrosive damage to the GI tract.

Chronic Health Effects: From MSDS:

MSDS provides no information about chronic health effects resulting from prolonged or frequent use of this product. (For a further discussion of potential health effects of the chemical ingredients listed on the label or mentioned as hazardous

Carcinogenicity: Product contains no listed carcinogens.**Health Rating:** 2**Flammability Rating:** 0**Reactivity Rating:** 0**HMS Rating Scale:** 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe; N = No information provided by manufacturer; * = Chronic Health Hazard**MSDS Date:** 1993-11-23**Handling/Disposal**

Handling: Keep out of reach of children. Product is an irritant, avoid contact with the eyes and skin. Wear protective gloves (rubber, neoprene) for prolonged direct contact. May be harmful if swallowed. Store in a dry location to avoid dispensing problems.

Disposal: Small (household) quantities may be disposed of in refuse or in sewer. If sewer is used, flush small amounts of product with a large volume of water. Larger quantities may be disposed of in municipal landfill where allowed by law.

Ingredients from MSDS/Label

Chemical	CAS No / Unique ID	Percent
<u>Fragrance(s)/perfume(s)</u>	000000-00-1	0.5
<u>Surfactant(s) (unspecified)</u>	000000-00-4	
<u>Deodorizers (unspecified)</u>	000000-28-3	
<u>Water softener(s)</u>	999999-56-1	
<u>Fabric/Fiber protection agent</u>	999999-59-9	
<u>Soil suspending agent(s)</u>	999999-62-3	

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Last updated: June, 2010

Material Safety Data Sheet

Date prepared: November 8, 2001

Date revised: N/A (first edition)

1. Identification of the Substance/Preparation and the Company

Substance or preparation trade name: **Bark2Basics
Econo Bath Shampoo**
Unique reference numbers(s):
Company name & address: Senproco, Inc.
1501 N Industrial Ave.
Sioux Falls, SD 57104
Telephone: (800) 748-1777
Emergency telephone number: Chemtrec: (800) 424-9300
Other: (605) 334-3886

2. Composition

Substance: Proprietary mixture - pet grooming product
Active ingredient: None
CAS Number: None
Classification: Non-hazardous

3. Hazards Identification

Most important hazards: Possible eye irritant.
Specific hazards: None

4. First aid measures

Skin contact: Rinse skin immediately with warm water.
Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
Ingestion: Call a poison control center or a doctor immediately for treatment advice. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give anything by mouth to an unconscious person.

5. Fire fighting measures

Suitable extinguishing media: N/A.
Unsuitable extinguishing media: N/A
Special hazards in fire: No special fire hazards. Non-flammable liquid. Will not burn or support combustion.

6. Accidental spill measures

Personal precautions: None special.
Environmental precautions: If spilled, mop up immediately to avoid slip hazard. Absorb large spills with sand or clay absorbent material to prevent runoff into storm drain or onto grassy areas.
Methods for cleaning: Wash with water.

7. Handling and storage

Handling: Handle with care to avoid puncturing plastic containers. Keep tightly closed when not in use.
Storage: Store indoors at temperatures below 140°F.

Material Safety Data Sheet

Date prepared: November 8, 2001

Date revised: N/A (first edition)

8. Exposure Controls

Engineering measures:	Mechanical or local exhaust is acceptable.
Personal protection equipment:	None special.
Eye protection:	Wear safety or prescription glasses to prevent splashing in eyes when using.
Hand protection:	None special.
Hygiene measures:	Wash hands after using.

9. Physical and chemical properties

Appearance:	Clear, thick, light green liquid
Odor:	slightly fragrant
pH:	6.5-7.0
Boiling point:	above 212°F
Melting point:	N/A
Flashpoint:	Above 200°F
Explosive properties:	None
% Volatile:	87 % (water)
Vapor pressure:	not known
Specific Gravity:	1.01
Solubility:	Soluble in water in all proportions

10. Stability and reactivity

Conditions to avoid:	Excessive heat.
Materials to avoid:	None.
Hazardous decomposition products:	Burning generates CO, CO ₂ and smoke.

11. Toxicological information

Acute toxicity:	Not done.
Local effects:	Excessive exposure may affect human health as follows:
Skin contact:	Prolonged or repeated contact may cause temporary skin irritation or contact dermatitis in individuals due to removal of natural skin oils.
Eye contact:	May cause irritation.
Inhalation/ingestion:	Ingestion may cause gastric irritation resulting in nausea, cramps and vomiting

12. Ecological information and Environmental Hazards

It is expected to be rapidly and completely biodegraded by soil and aquatic organisms.

13. Disposal Considerations

Do not contaminate water, food or feed by disposal. Do not discharge this product directly into lakes, streams, ponds, estuaries, oceans or other waters. Rinse small spills down the drain. Absorb large spills with absorbent material and place with rubbish. Offer container for recycling or puncture and dispose in sanitary landfill, or by other approved state and local procedures.

Material Safety Data Sheet

Date prepared: November 8, 2001

Date revised: N/A (first edition)

14. Transport information

Classification data: None. Non-hazardous.

15. Regulatory information

Ratings:

NFPA: Health -0, Flammability - 0, Reactivity - 0

HMIS: Health -0, Flammability - 0, Reactivity - 0.

16. Other Information

This is a proprietary pet product for use by professional groomers. Employer should consider the health hazards and safety information contained herein as a guide in employer's hazard communication training program (HAZCOM). This requires employers to instruct employees on the hazards to be expected from using chemical products in the workplace. Employees are required to follow company hazardous material (HAZMAT) policy to ensure personal, customer and environmental safety. While this MSDS is based on technical data from secondary sources deemed to be reliable, Senproco, Inc. assumes no liability for the completeness or accuracy of the information contained herein.

Sound Control Reference Material Source:

Construction Principles, Materials & Methods, 2nd Edition, July 1972.

Schmidt, Olin, Lewis., American Savings and Loan Institute Press.

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