Please Note:

The Septic System on this Property

requires a contract with a

Certified Sub-Surface Operator.

It is Part of the On-Site Waste Water Monitoring Program.

The System is monitored & inspected by the Chatham County Public Health Department, Division of Environmental Health.

There is an annual fee associated with the program.

Please contact the Chatham County Environmental Health Office for more

SPECIFIC INFORMATION

about the Septic System on this Property.

Chatham County Public Health Department

Leading the Charge to
a Healthier Chatham

CHATHAM COUNTY
NORTH CAROLINA
PUBLIC HEALTH

PUBLIC HEALTH DEPARTMENT
Environmental Health Division

OPERATION PERMIT

For the operation of a **Type Va** Ground Absorption Sewage Treatment and Disposal System.

In accordance with the provisions of Article II of Chapter 130A of the General Statutes of North Carolina;

PERMISSION IS HEREBY GRANTED TO
Stephen & Lori Morton
36 China Doll Court
Durham, NC 27713
(Hills of Rosemont lot 14)
(Parcel #78194)

FOR THE

Operation of a ground absorption sewage treatment and disposal system with a designed daily flow of **600 gallons/day** to serve a **5 bedroom single family house and shop/pottery studio** located at **36 China Doll Court** in Chatham County. The system consists of a **1500 gal septic tank, 1500 gal re-circulation tank, 1500 gal pump tank, 2 AX-20 pre-treatment pods, UV disinfection unit, headworks box, Verricom control panel, and 3,000 feet of Geoflow drip irrigation line.**

This permit shall be valid for 60 months from the date of issuance and shall be subject to the following conditions:

1. A current and valid contract with a certified subsurface operator to monitor and maintain the system shall be maintained, and a current copy of the contract must be on file with this office.
2. The system is to be inspected and maintained in accordance with Innovative Wastewater Approval No. IWWS-2000-02R and IWWS-2004-03-R5, and Rule 18E .1302.
3. All sampling shall be done in accordance with IWWS-2004-03-R5 Section VIII(F) and Rule 18E .1709.
4. The ORC shall collect 7 day and 30 day wastewater flow entering the system prior to each monitoring visit.
5. The pottery studio shall not be used for business, no glaze shall be washed down any drain connected to the septic system, and clay may be washed down any drain with a clay plumbing trap.
6. In the event of a malfunction, this office must be notified within 48 hours.
7. The owner of this system shall apply to the Chatham County Health Department within 30 days of the expiration of this permit for a renewal permit.
8. The system shall be inspected by the Chatham County Public Health Department at least one time per year.
9. The system is subject to an annual Chatham County On-site Wastewater Monitoring fee.

Permit issued this the 28th day of July, 2025

Brad Jones, REHS

Brad Jones, REHS
Environmental Health Program Specialist

Chatham County Public Health Department
Leading the Charge to a Healthier Chatham

CHATHAM COUNTY PUBLIC HEALTH DEPARTMENT
Division of Environmental Health

80 East St, PO Box 130 • Pittsboro, NC 27312-0130
Phone 919-542-8208• Fax 919-542-8288
www.chathamnc.org/environmentalhealth

OPERATION PERMIT

For the operation of a **Type Va** Ground Absorption Sewage Treatment and Disposal System.

In accordance with the provisions of Article II of Chapter 130A of the General Statutes of North Carolina;

PERMISSION IS HEREBY GRANTED TO
Steven & Lori Morton
Hills of Rosemont lot 14
36 China Doll Court
Durham, NC 27713
(Parcel #78194)

FOR THE

Operation of a ground absorption sewage treatment and disposal system with a designed daily flow of **600 gallons/day** to serve a **5 bedroom single family house and shop/pottery studio** located at **36 China Doll Court** in Chatham County. The system consists of a **1500 gal septic tank, 1500 gal re-circulation tank, 1500 gal pump tank, 2 AX-20 pre-treatment pods, UV disinfection unit, headworks box, Verricom control panel, and 3,000 feet of Geoflow drip irrigation line.**

This permit shall be valid for 60 months from the date of issuance and shall be subject to the following conditions:

1. A current and valid contract with a certified subsurface operator to monitor and maintain the system shall be maintained, and a current copy of the contract must be on file with this office.
2. The system is to be inspected and maintained in accordance with Innovative Wastewater Approval No. IWWS-2000-02R and IWWS-2004-03-R4.
3. All sampling shall be done in accordance with IWWS-2004-03-R4 Section VI(F) and Rule .1970(n)(3) and (5).
4. The ORC shall collect 7 day and 30 day wastewater flow entering the system prior to each monitoring visit.
5. The pottery studio shall not be used for business, no glaze shall be washed down any drain connected to the septic system, and clay may be washed down any drain with a clay plumbing trap.
6. In the event of a malfunction, this office must be notified within 48 hours.
7. The owner of this system shall apply to the Chatham County Health Department within 30 days of the expiration of this permit for a renewal permit.
8. This permit is non-transferable to buyer upon sale of property.
9. The system shall be inspected by the Chatham County Public Health Department at least one time per year.
10. The system is subject to an annual Chatham County On-site Wastewater Monitoring fee.

Permit issued this the 9th day of June, 2020

Brad Jones, REHS

Brad Jones, REHS
Environmental Health Program Specialist

L. Layton Long, Jr., MSA, REHS
Public Health Director
80 East Street, PO Box 130, Pittsboro, NC 27312 *Phone: 919-542-8208 Fax: 919-542-8288*

Chatham County Public Health Department
Leading the Charge to a Healthier Chatham

CHATHAM COUNTY PUBLIC HEALTH DEPARTMENT

Division of Environmental Health

80 East St, PO Box 130 • Pittsboro, NC 27312-0130
Phone 919-542-8208• Fax 919-542-8288
www.chathamnc.org/environmentalhealth

OPERATION PERMIT

For the operation of a **Type Va** Ground Absorption Sewage Treatment and Disposal System.

In accordance with the provisions of Article II of Chapter 130A of the General Statutes of North Carolina;

PERMISSION IS HEREBY GRANTED TO
Steven & Lori Morton
Hills of Rosemont lot 14
36 China Doll Court
Durham, NC 27713
(78194)

FOR THE

Operation of a ground absorption sewage treatment and disposal system with a designed daily flow of **600 gallons/day** to serve a **5 bedroom single family house and shop/pottery studio** located at **36 China Doll Court** in Chatham County. The system consists of a **1500 gal septic tank, 1500 gal re-circulation tank, 1500 gal pump tank, 2 AX-20 pre-treatment pods, UV disinfection unit, headworks box, Verricom control panel, and 3,000 feet of Geoflow drip irrigation line.**

This permit shall be valid for 60 months from the date of issuance and shall be subject to the following conditions:

1. A current and valid contract with a certified subsurface operator to monitor and maintain the system shall be maintained, and a current copy of the contract must be on file with this office.
2. The system is to be inspected and maintained in accordance with Innovative Wastewater Approval No. IWWS-2000-02R and IWWS-2004-03-R4.
3. All sampling shall be done in accordance with IWWS-2004-03-R4 Section VI(F) and Rule .1970(n)(3) and (5).
4. The ORC shall collect 7 day and 30 day wastewater flow entering the system prior to each monitoring visit.
5. The pottery studio shall not be used for business, no glaze shall be washed down any drain connected to the septic system, and clay may be washed down any drain with a clay plumbing trap.
6. In the event of a malfunction, this office must be notified within 48 hours.
7. The owner of this system shall apply to the Chatham County Health Department within 30 days of the expiration of this permit for a renewal permit.
8. This permit is non-transferable to buyer upon sale of property.

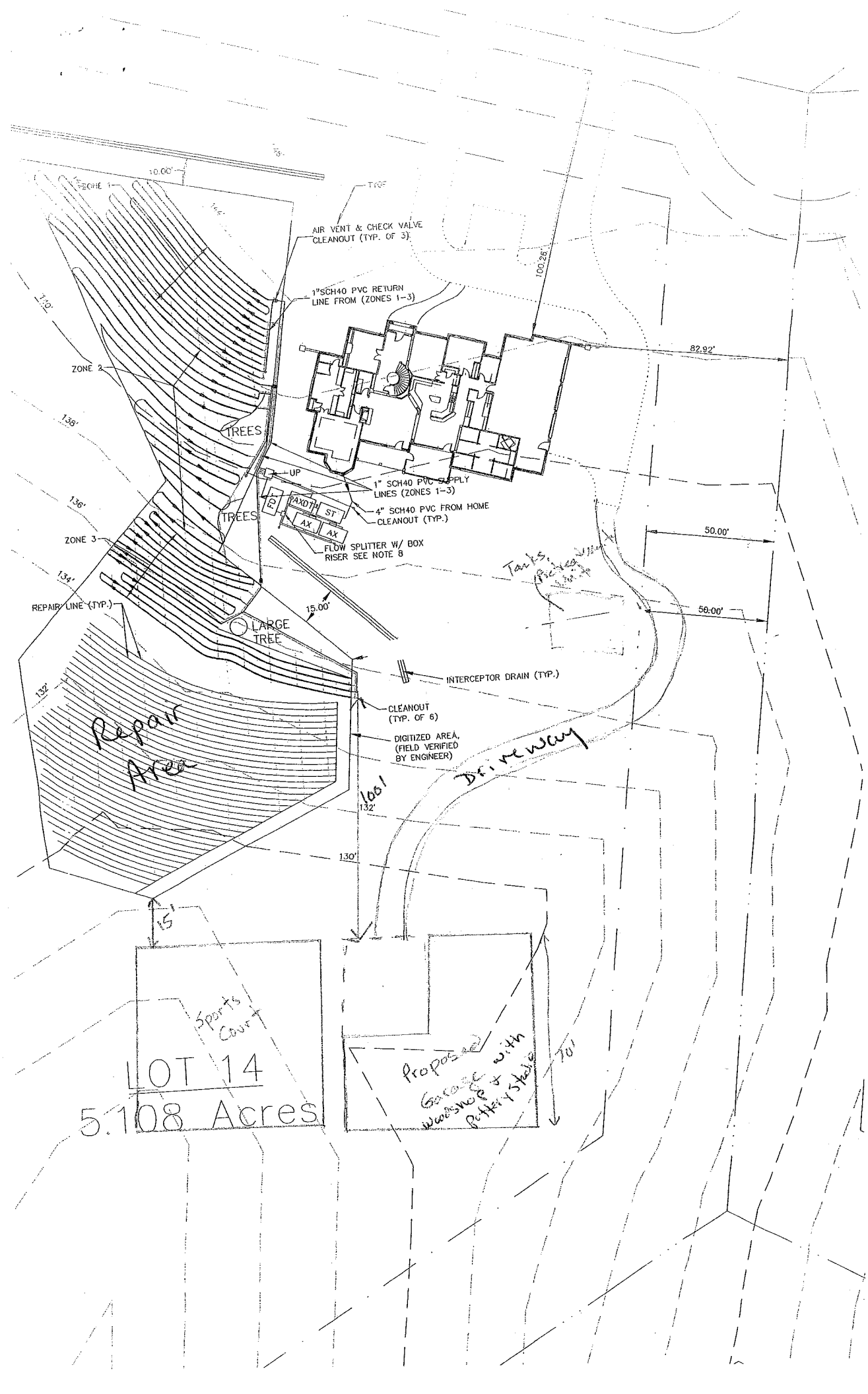
L. Layton Long, Jr., MSA, REHS
Public Health Director
80 East Street, PO Box 130, Pittsboro, NC 27312 *Phone: 919-542-8208 Fax: 919-542-8288*

9. The system shall be inspected by the Chatham County Public Health Department at least one time per year.
10. The system is subject to an annual Chatham County On-site Wastewater Monitoring fee.

Permit issued this the 19th day of February, 2015

Brad Jones REHS

Brad Jones, REHS
Environmental Health Program Specialist


10.00'
ZONE 1
TYP.
AIR VENT & CHECK VALVE
CLEANOUT (TYP. OF 3)
1"SCH40 PVC RETURN
LINE FROM (ZONES 1-3)
100.26'
82.92'
ZONE 2
TREES
UP
1" SCH40 PVC SUPPLY
LINES (ZONES 1-3)
4" SCH40 PVC FROM HOME
CLEANOUT (TYP.)
AX
ST
FLOW SPLITTER W/ BOX
RISER SEE NOTE 8
50.00'
ZONE 3
REPAIR LINE (TYP.)
15.00'
LARGE
TREE
INTERCEPTOR DRAIN (TYP.)
CLEANOUT
(TYP. OF 6)
DIGITIZED AREA,
(FIELD VERIFIED
BY ENGINEER)
Repair
Area
Driveway
106'
132'
130'
15'
Sports
Court
LOT 14
5.108 Acres
Proposed
Garage with
Workshop &
Potting Shed
70'

36 China Doll Ct.	Hills of Rosemont Lot 14
911 ADDRESS	NAME / SUBDIVISION & LOT #

CHATHAM COUNTY HEALTH DEPARTMENT
SEWAGE DISPOSAL OPERATIONS PERMIT

Date 7/19/07 Improvements Permit No. _____

Owner Stephen + Lori Morton -

Conditions operations permit revision for accessory building to have a

This permit authorizes the owner to operate the sewage disposal system in accordance with the state and local rules. The department does recommend that septic tanks be pumped out every 3 to 5 years, and filters be cleaned every 2 to 3 years. In the event of a malfunction contact this office.

This certifies that the system has been installed in compliance with applicable NC General Statutes and Rules for Sewage Treatment and Disposal and all conditions of the Improvements Permit and Construction Authorization.

SYSTEMS CLASSIFIED AS TYPE IV, V, or VI, REQUIRE SYSTEM MANAGEMENT BY A STATE-CERTIFIED OPERATOR. OPERATION PERMIT HOLDERS ARE RESPONSIBLE FOR NOTIFYING SUBSEQUENT OWNERS.

Anne C. Sewny, R.S.
Environmental Health Specialist

Type System: I ☐ II ☐ III ☐ IV ☐ V ☑ VI ☐ Installer _____

(See attached site plan)

Pottery clay plumbing trap required on pottery studio sink.

No glazes are to be washed down the drain, no tools with glaze on them can be washed in any plumbing fixture connected to the septic system.

No floor drains permitted in the building

Maintain 5' from any part of drainfield and repair area with proposed building sports court, and driveway.

Driving over or parking on drainfield and repair area is not permitted.

Pottery studio to be used for hobby only not a business

CPS 4-01

Anne Lowry

From: Stephen Morton [smorton17@gmail.com]
Sent: Wednesday, July 18, 2007 3:28 PM
To: anne.lowry@ncmail.net
Cc: mason@pomaricoconstruction.com; 'kevin'; lmorton17@gmail.com; 'Bill Pomarico'
Subject: Garage/Shop for Steve and Lori Morton at 36 China Doll Court - Pomarico Construction

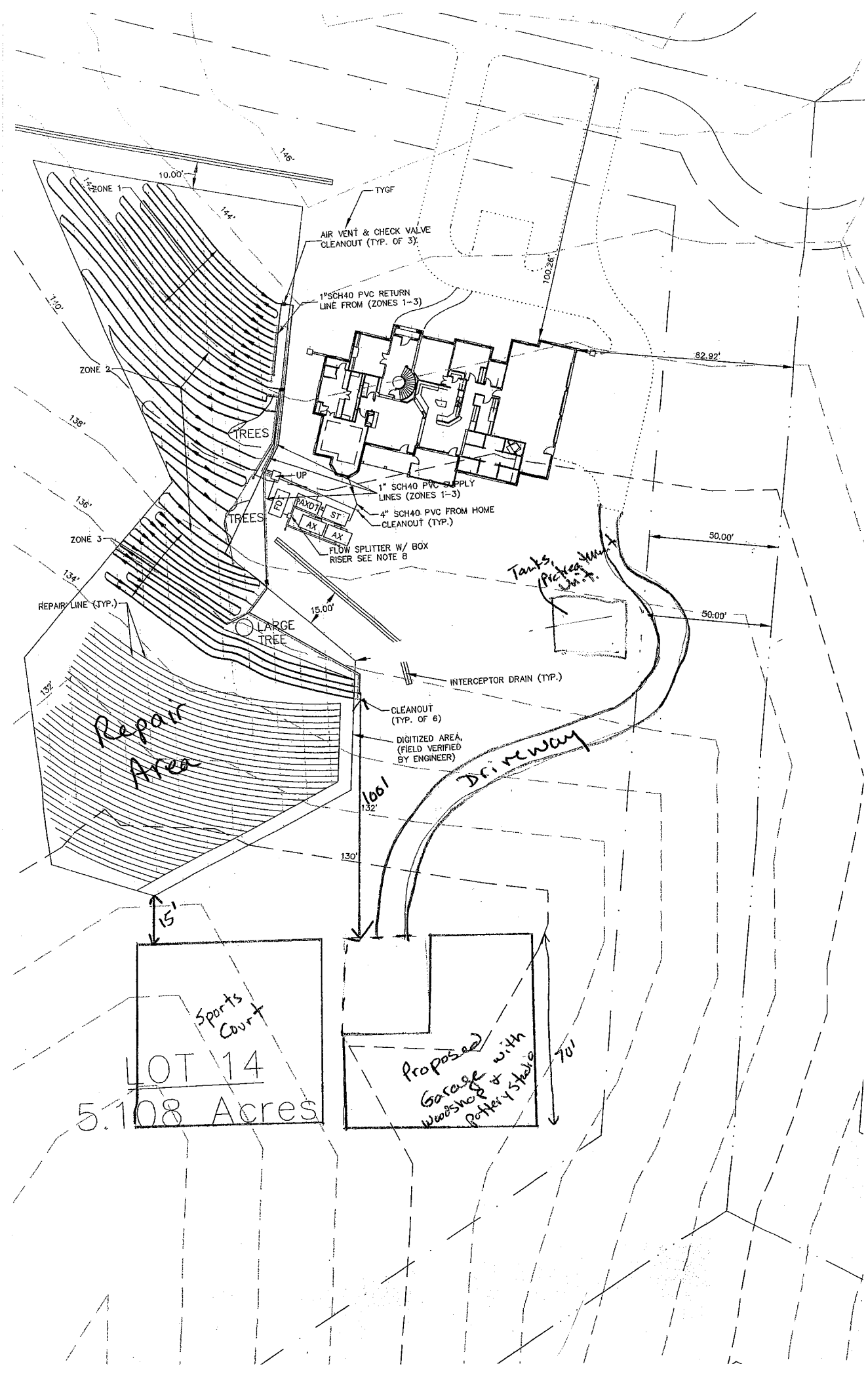
Anne,

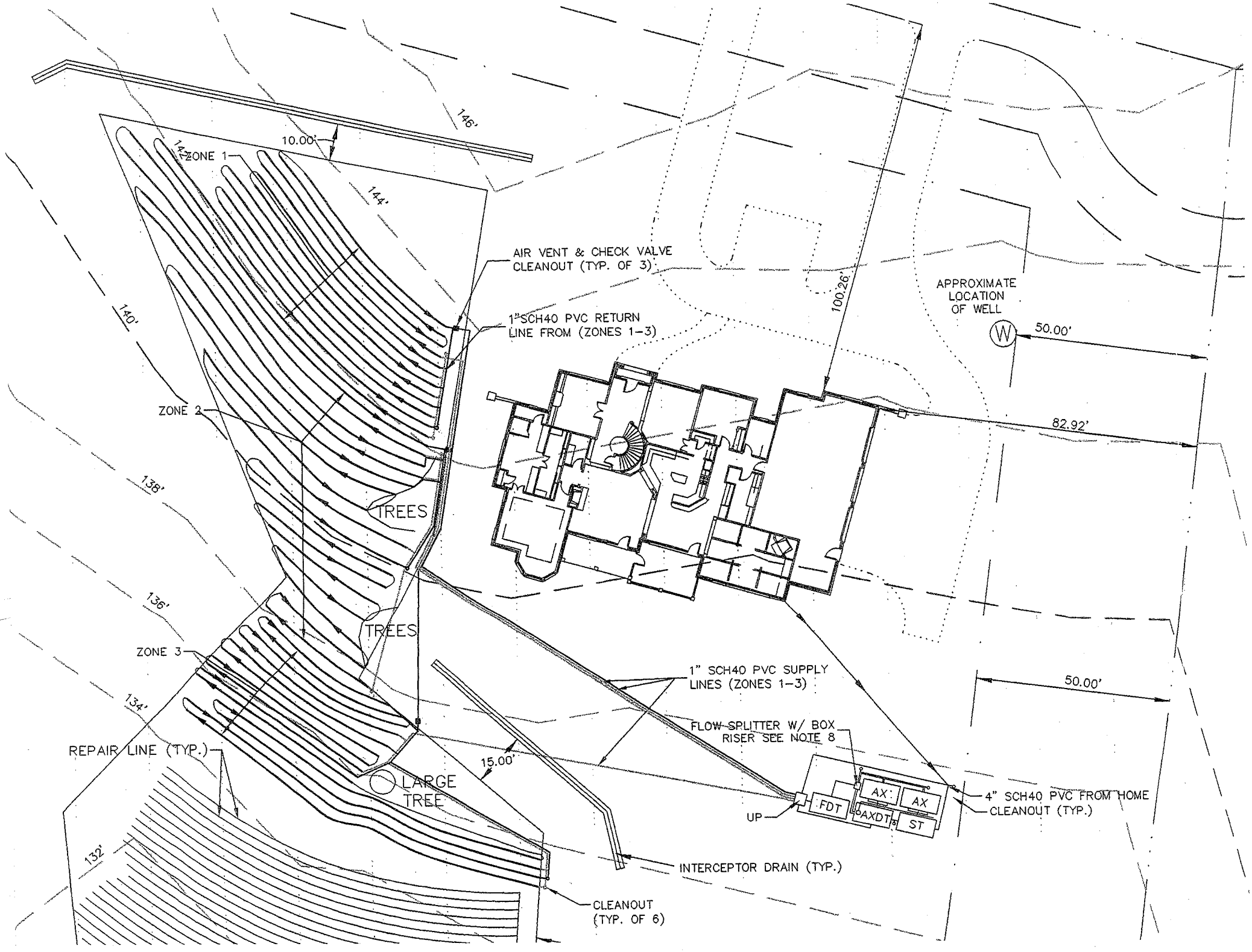
Please accept this email as verification (per Bill Pomarico's request) that the pottery area in our garage at 36 China Doll Court in The Hills of Rosemont will not be run as a business. It is Lori's intent to use this space for arts and crafts and as a hobbyist potter. In fact, at this point Lori is a beginner in this area.

We will be happy to place the necessary filter in the sink in the pottery room in order to avoid any clay from reaching the septic system. We have also talked with Tim Bannister at TCW Wastewater Systems and have specifically talked with him about doing this as well in order to insure that our system will remain in perfect working order.

If you have any questions at all please feel free to email me Steve Morton or Lori Morton (lmorton17@gmail.com).

Thank you,
Steve and Lori Morton


146'
10.00'
ZONE 1
144'
TYGF
AIR VENT & CHECK VALVE
CLEANOUT (TYP. OF 3)
100.26'
1"SCH40 PVC RETURN
LINE FROM (ZONES 1-3)
140'
82.92'
ZONE 2
138'
TREES
UP
1" SCH40 PVC SUPPLY
LINES (ZONES 1-3)
136'
TREES
FD
PAXOT
ST
AX
AX
4" SCH40 PVC FROM HOME
CLEANOUT (TYP.)
ZONE 3
FLOW SPLITTER W/ BOX
RISER SEE NOTE 8
50.00'
Tents, Picnic table
134'
REPAIR LINE (TYP.)
15.00'
50.00'
LARGE
TREE
INTERCEPTOR DRAIN (TYP.)
132'
CLEANOUT
(TYP. OF 6)
Repair
Area
DIGITIZED AREA,
(FIELD VERIFIED
BY ENGINEER)
Driveway
106'
132'
130'
15'
Sports
Court
LOT 14
5.108 Acres
Proposed
Garage with
Woodshop & Pottery Studio
70'


146'
144'
142'
140'
138'
136'
134'
132'
10.00'
ZONE 1
ZONE 2
ZONE 3
AIR VENT & CHECK VALVE
CLEANOUT (TYP. OF 3)
1" SCH40 PVC RETURN
LINE FROM (ZONES 1-3)
100.26'
APPROXIMATE
LOCATION
OF WELL
W
50.00'
82.92'
TREES
TREES
1" SCH40 PVC SUPPLY
LINES (ZONES 1-3)
50.00'
FLOW SPLITTER W/ BOX
RISER SEE NOTE 8
REPAIR LINE (TYP.)
15.00'
LARGE
TREE
AX
AX
FDT
AXDT
ST
UP
4" SCH40 PVC FROM HOME
CLEANOUT (TYP.)
INTERCEPTOR DRAIN (TYP.)
CLEANOUT
(TYP. OF 6)

COUNTY OF CHATHAM

PUBLIC HEALTH DEPARTMENT

80 East Street, P. O. Box 130
Pittsboro, N.C. 27312-0130

Telephone (919) 542-8214
Fax (919) 542-8227

1000 South Tenth Avenue
Siler City, N.C. 27344

Telephone (919) 742-5641
Fax (919) 742-7496

OPERATION PERMIT

For the operation of a Type Vd. Ground Absorption Sewage Treatment and Disposal System

In accordance with the provisions of Article II of Chapter 130A of the General Statutes of North Carolina;

PERMISSION IS HEREBY GRANTED TO
Warrenton Loving
36 China Doll Court
Durham, NC 27713
FOR THE

Operation of a ground absorption sewage treatment and disposal system with a designed daily flow of 600 gallons/day to serve a 5-bedroom residence at 36 China Doll Court, Hills of Rosemont lot 14.

This permit shall be valid for 60 months from the date of issuance and shall be subject to the following conditions.

1. A certified operator must be contracted to operate the system and a current copy of the contract must be on file with this office.
2. The system is to be inspected and maintained in accordance with Controlled Demonstration Approval No. CDWS-2002-2-R1 and Innovative Wastewater Approval No. IWWS-2000-2.
3. The owner is required to maintain the septic field by maintaining a grass cover over the field and by filling in any trench lines that may settle so that the field will shed rainwater.
4. Samples are to be collected and analyzed every 3 months and the results included with the quarterly inspection reports. Sampling standards and protocol are listed in the approval. (See section G. of the Controlled Demonstration Approval encl.)
5. In the event of a malfunction, this office must be notified within 48 hours.
6. The owner of this system shall apply to the Chatham County Health Department within 30 days of the expiration of this permit for a renewal permit.

Permit issued this the 3rd day of November, 2003

Andrew G. Siegner III, R.S.
Chatham County Environmental
Health Program Coordinator

Enclosures

GEO FLOW

VI. Operation, Maintenance and Monitoring Requirements:

a. System management entity, inspection/maintenance and reporting frequency requirements shall be comparable to at least Type V(c) systems in Rule .1961(b), Table V(b), except that the maximum inspection interval shall be monthly for the first year of operation and quarterly thereafter (continued monthly for any system with a design flow exceeding 3000 gallons per day, and more frequently as required for advanced pretreatment units, where applicable).

b. The ORC shall provide monitoring reports to the health department which include a log of all malfunction incidences/notifications and maintenance activities. Minimum maintenance during each required inspection shall include visual observation of the dripfield(s), checking/cleaning filter screen(s), measured dosing flow rate to each zone, and recording of flow meter reading, pump run times and cycle counts. Manual field flushing (operating valves as needed to achieve minimum flushing velocity of two feet per second) shall be done at least annually, and flushing flow rates and pressure head measurements during flushing at the inlet and outlet of each field zone shall be taken at least once per year.

c. For systems with a design flow rate of over 600 gallons per day, the operator in responsible charge (ORC) shall be telemetrically notified of high water, power outage, flow variance (+ or – 20%) and catastrophic failure (+ or – 50%) conditions.

d. The ORC shall also conduct other additional observations, measurements, monitoring, and maintenance activities as specified in the Operation Permit and as recommended by the manufacturer of the Geoflow system and as required for any applicable advanced pretreatment system that may also be present.

911 ADDRESS	NAME / SUBDIVISION & LOT #

CHATHAM COUNTY HEALTH DEPARTMENT
SEWAGE DISPOSAL OPERATIONS PERMIT

Date _____ Improvements Permit No. _____

Owner _____

Conditions _____

_____

This permit authorizes the owner to operate the sewage disposal system in accordance with the state and local rules. The department does recommend that septic tanks be pumped out every 3 to 5 years, and filters be cleaned every 2 to 3 years. In the event of a malfunction contact this office.

This certifies that the system has been installed in compliance with applicable NC General Statutes and Rules for Sewage Treatment and Disposal and all conditions of the Improvements Permit and Construction Authorization.

SYSTEMS CLASSIFIED AS TYPE IV, V, or VI, REQUIRE SYSTEM MANAGEMENT BY A STATE-CERTIFIED OPERATOR. OPERATION PERMIT HOLDERS ARE RESPONSIBLE FOR NOTIFYING SUBSEQUENT OWNERS.

_____
Environmental Health Specialist

Type System: I ☐ II ☐ III ☐ IV ☐ V ☐ VI ☐ Installer _____

42	2'5"	2'6"	54'
41	2'8	2'8½	64'
40	3'9	3'9	67'
39	3'9	3'7	71'
38	3'7	3'9"	72'
37	3'9½	3'9½	77
36	3'8½	3'9½	78'
35	4'2	4'2	80'

3,296

CPS 4-01

911 ADDRESS	Rosemont Lot 14 NAME / SUBDIVISION & LOT #

BB Hobbs + Assoc
Todd Harrell
843-3072090

CHATHAM COUNTY HEALTH DEPARTMENT
SEWAGE DISPOSAL OPERATIONS PERMIT

Date _____ Improvements Permit No. _____

Owner _____

Conditions _____

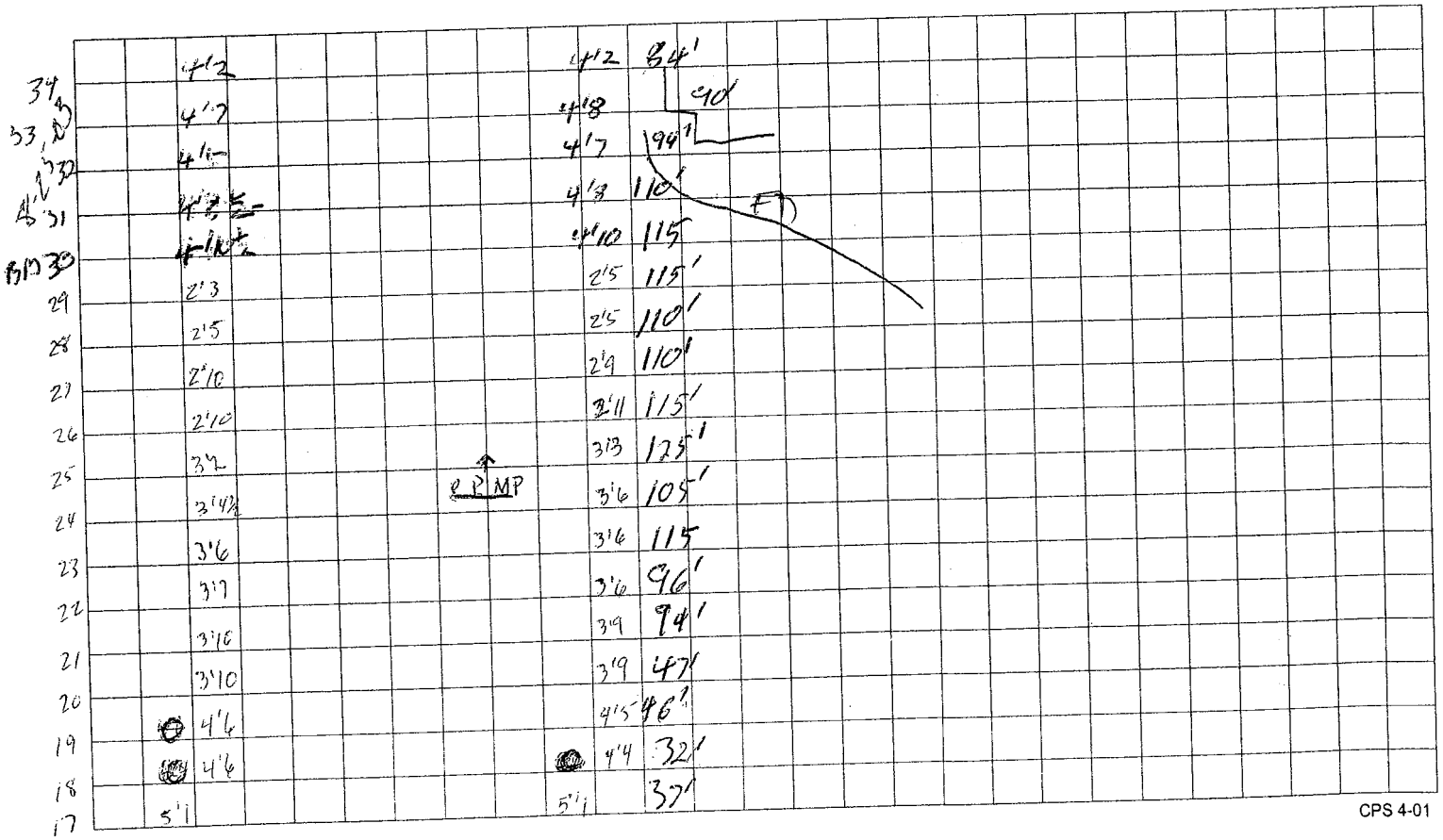
This permit authorizes the owner to operate the sewage disposal system in accordance with the state and local rules. The department does recommend that septic tanks be pumped out every 3 to 5 years, and filters be cleaned every 2 to 3 years. In the event of a malfunction contact this office.

This certifies that the system has been installed in compliance with applicable NC General Statutes and Rules for Sewage Treatment and Disposal and all conditions of the Improvements Permit and Construction Authorization.

SYSTEMS CLASSIFIED AS TYPE IV, V, or VI, REQUIRE SYSTEM MANAGEMENT BY A STATE-CERTIFIED OPERATOR. OPERATION PERMIT HOLDERS ARE RESPONSIBLE FOR NOTIFYING SUBSEQUENT OWNERS.

_____
Environmental Health Specialist

Type System: I ☐ II ☐ III ☐ IV ☐ V ☐ VI ☐ Installer _____



CPS 4-01

CHECKLIST	INT/DATE
DB-1500 6-6-03	
ST STB 322 73PSI 10MIN	7-29-03
DB1500 3PSI 10MIN / DB 1500 6-25-03	
PT PT293 6-13-03 / PT 293 VACUUM TEST 3PSI 5MIN	7-29-03
LEAK TEST 30½"	
One piece 1 Two piece _____	
Leak Test 7-29-03 30½" 7-30-03	
Filter _____	_____
Riser _____	_____
Drainfield _____	_____
Dist. Device _____	_____
Pump _____	_____
Pump Demo _____	_____
Alarm/Floats _____	_____
Circuits _____	_____
Cover _____	_____

911 ADDRESS	NAME / SUBDIVISION & LOT #
	HILLS OF ROSAMONT 14

CHATHAM COUNTY HEALTH DEPARTMENT
SEWAGE DISPOSAL OPERATIONS PERMIT

Date _____ Improvements Permit No. _____

Owner _____

Conditions _____

This permit authorizes the owner to operate the sewage disposal system in accordance with the state and local rules. The department does recommend that septic tanks be pumped out every 3 to 5 years, and filters be cleaned every 2 to 3 years. In the event of a malfunction contact this office.

This certifies that the system has been installed in compliance with applicable NC General Statutes and Rules for Sewage Treatment and Disposal and all conditions of the Improvements Permit and Construction Authorization.

SYSTEMS CLASSIFIED AS TYPE IV, V, or VI, REQUIRE SYSTEM MANAGEMENT BY A STATE-CERTIFIED OPERATOR. OPERATION PERMIT HOLDERS ARE RESPONSIBLE FOR NOTIFYING SUBSEQUENT OWNERS.

_____
Environmental Health Specialist

Type System: I ☐ II ☐ III ☐ IV ☐ V ☒ VI ☐ Installer DAVID BRANTLY & SONS

16	5'8 3/4	5'8	5'8½	39'
15	5'8	5'8	5'8	39'
14	6'	6'11	6'11	60'
13	6'1½	6'1½	6'1½	64'
12	6'3	6'3	6'4	68'
11	6'7	6'7	6'7	70'
10	6'6''	6'7½	6'7	6'8	70'
9	6'9	6'7	6'8½	55'
8	7'	7'	7'	55'
7	7'2	7'2	7'2	50'
6	7'3	7'1''	7'1''	55'
5	7'6''	7'6	7'6	55'
4	7'6	7'4	7'5''	103'
3	7'6''	7'7	7'7	105'
2	7'9½	7'7½	7'9½	105'
1	8'2	8'3	8'4	100'

CPS 4-01

CHATHAM COUNTY HEALTH DEPARTMENT
SEWAGE DISPOSAL CONSTRUCTION AUTHORIZATION
(Required for Building Permit)

Date 2-18-03 Improvements Permit No. _____

New [X] Repair [ ] Expansion [ ]

Owner WARRENTON LOVING

Location GAR (L) 751 (R) O'KELLY CHP RD. (L) INTO 1ST S/D ENTRANCE 1ST (R) THEN (L) ON CHINA DOLL 1ST LOT ON (R)

This permit authorizes the owner to install the sewage disposal system within five years of the issue date on the Improvement Permit. The installer must be registered in Chatham County. Before an Operations Permit can be issued, all required inspections and conditions of the permit must be completed and verified by this department.

Plans (if required) approved by JOE PEARCE & ANDY SHEEHAN

The installer must flag the system prior to installation to ensure proper grade.

SEE APPROVED PLANS FOR SITE PLAN

1. INSTALLER: MUST BE CERTIFIED BY ORENCO AND GEOFLOW. MUST CERTIFY THAT SYSTEM WAS INSTALLED IN ACCORDANCE WITH DESIGN.
2. ENGINEER: MUST CERTIFY THAT SYSTEM WAS INSTALLED PER APPROVED PLANS. PROVIDE AS BUILT PLANS.
3. SOIL SCIENTIST: MUST CERTIFY THAT IRRIGATION LINES WERE INSTALLED PER THE SOILS REPORT. CONFER WITH INSTALLER ON SOIL CONDITIONS PRIOR TO INSTALLATION.
4. OPERATOR: MUST BE CERTIFIED BY NC, & ORENCO. MUST BE PRESENT DURING KEY PHASES OF INSTALLATION TO INCLUDE FINAL INSPECTION. MAINTENANCE REQUIREMENTS OUTLINED IN APPROVALS.
5. OWNER: SETUP PRE CONSTRUCTION MEETING WITH HEALTH DEPT, INSTALLER, ENGINEER, SOILS SCIENTIST, OPERATOR & ORENCO REP PRIOR TO INSTALLATION.

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be affected by change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal conditions of this permit.

System Type V

Environmental Health Specialist

**If applicable

I understand the system type specified is different from the type specified on the application.
I accept the specifications of this permit.

Owner/Legal Representative Signature _____ Date: _____

Name HILLS OF ROSEMONT LOT 14 911 Address 36 CHINA DOLL COURT

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

1000 S. 10th Avenue
Siler City, NC 27344
Phone (919) 742-4911 Fax (919) 742-1442

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 [X] REPAIR [ ] EXPANSION [ ]

An Improvement Permit is issued to WARRENTON LOVING for a 5.1 ± acre site located HILLS OF ROSEMONT LOT 14 in Chatham County. It is specifically issued for the following facility:

Facility: Residential (X) Non-Residential ( )

No. Bedrooms 5 No. Residents/Employees 10 MAX

Type Wastewater: Residential ( ) Commercial ( )

Initial System Type: I ( ) II ( ) III ( ) IV ( ) V (X) VI ( )

Description ADVANTEX PRETREATMENT SYSTEM

Type System: Shallow Conventional ( ) LPP ( )

Other DRIP IRRIGATION

Design Flow 600 EGPD Application Rate .1 GPD/ft^2

Size Tank(s) w/Risers and Effluent Filter ST 1250 MIN Gal PT 1250 MIN Gal

Nitrification Line (Length/Width/Max Depth) 3,000' X 7" PER APPROVED PLANS

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

Repair System Type: I ( ) II ( ) III ( ) IV ( ) V (X) VI ( )

Description RECIRCULATING SAND FILTER WITH DRIP IRRIGATION

Special Conditions TO BE DESIGNED, INSTALLED, INSPECTED AND MAINTAINED IN ACCORDANCE WITH CDWS-2000-2d IWWS-2000-2d. PRE-CONSTRUCTION MEETING REQUIRED

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.

This permit is valid [ ] **without expiration** [X] **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.

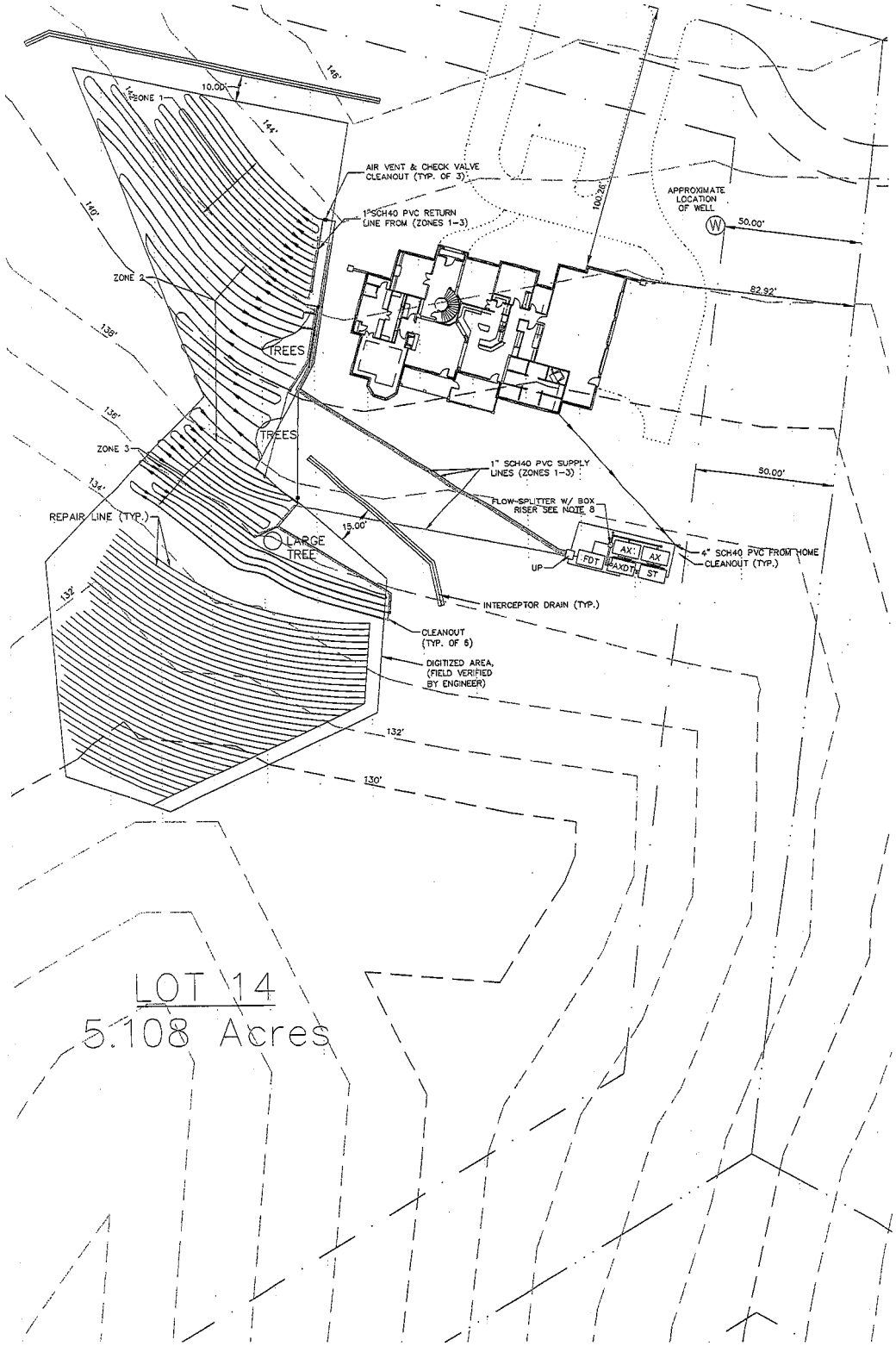
Issued by [signature]
Environmental Health Specialist

N.C. Registration Number 1341

Date 2-18-03

Name HILLS OF ROSEMONT LOT 14 911 Address 36 CHINA DOLL COURT

CPS 10-00 rev 2-01 9-01 rev 1-02


ZONE 1
10.00'
146'
144'
140'
AIR VENT & CHECK VALVE
CLEANOUT (TYP. OF 3)
1"SCH40 PVC RETURN
LINE FROM (ZONES 1-3)
100.26'
APPROXIMATE
LOCATION
OF WELL
W
50.00'
82.92'
ZONE 2
138'
TREES
136'
TREES
ZONE 3
134'
REPAIR LINE (TYP.)
LARGE
TREE
15.00'
1" SCH40 PVC SUPPLY
LINES (ZONES 1-3)
FLOW-SPLITTER W/ BOX
RISER SEE NOTE 8
50.00'
4" SCH40 PVC FROM HOME
CLEANOUT (TYP.)
UP
FDT
AX'
AX
AXDTH
ST
INTERCEPTOR DRAIN (TYP.)
132'
CLEANOUT
(TYP. OF 6)
DIGITIZED AREA,
(FIELD VERIFIED
BY ENGINEER)
132'
130'
LOT 14
5.108 Acres

Permit №AS03716

CHATHAM COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

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

1000 S. 10th Avenue
Siler City, NC 27344
Phone (919) 742-4911
Fax (919) 742-1442

IMPROVEMENT PERMIT FOR WASTEWATER SYSTEMS
ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

An Improvement Permit is issued to CHATHAM DEVELOPMENT CORP for a 5.108± acre site located ROSEMONT LOT 14 in Chatham County. It is specifically issued for the following facility:

Facility: Residence (X) Business ( )

No. Bedrooms 5 No. Residents/Employees 10 MAX

Type Wastewater: Residential (X) Commercial ( )

Type System: Shallow Conventional ( ) LPP ( )

Other RECIRCULATING SAND FILTER WITH DRIP IRRIGATION

Design Flow 600 EGPD Application Rate .1 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1200 Gal PT 1200 Gal

Nitrification Line (Length/Width/Max Depth) 3000' x 7" PER APPROVED PLANS

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

Type Repair SAME

Special Conditions PLANS REQUIRED. MUST MEET INNOVATIVE APPROVAL REQUIREMENTS. MANAGEMENT ENTITY REQUIRED. PRE CONST. MEETING REQUIRED. HAND CLEAR SEPTIC AREA.

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.

This permit is valid [ ] **without expiration** [X] **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.

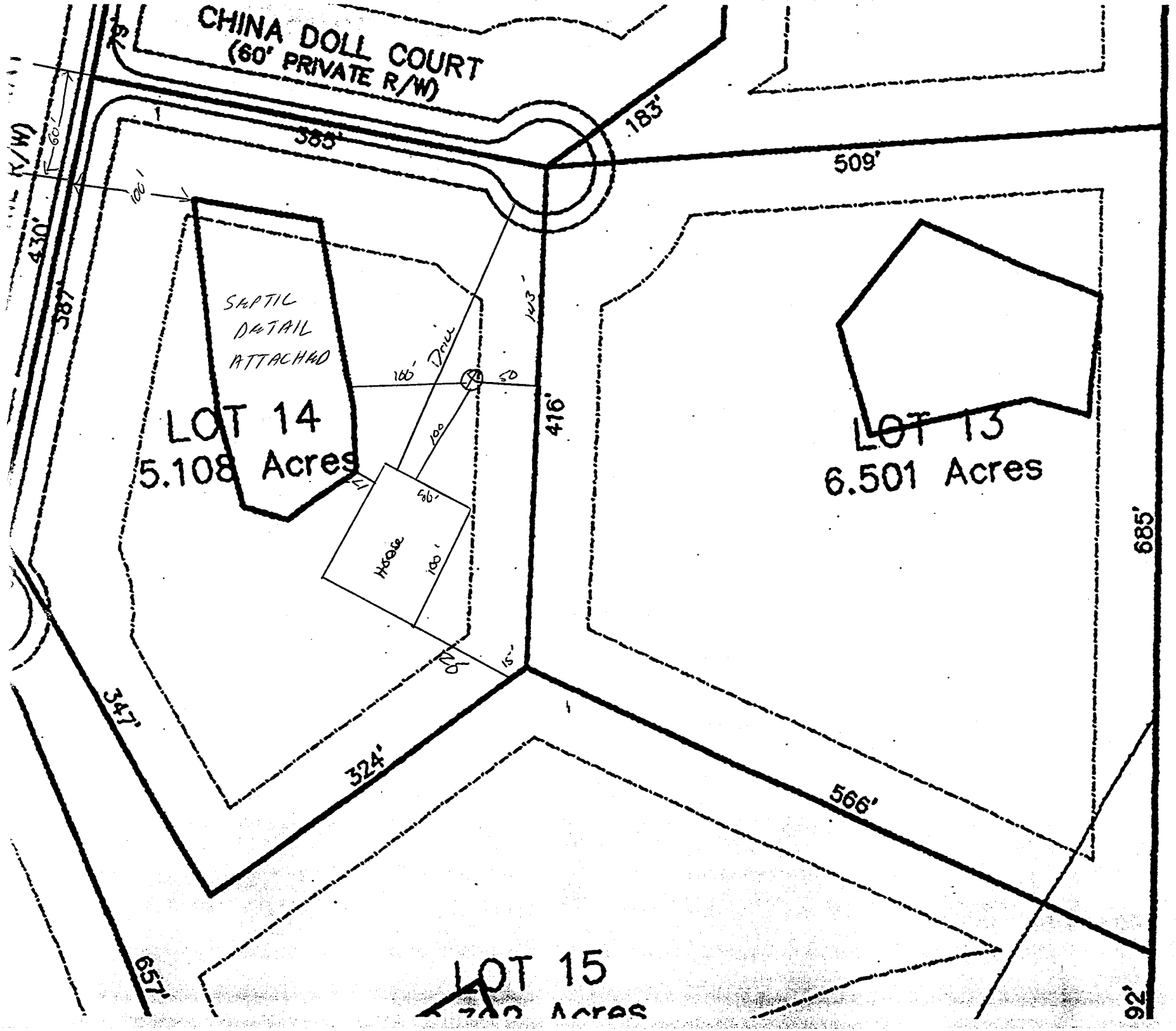
Environmental Health Specialist [signature]

Reg. No. 1341 Date 3-27-01

911 Address

Name ROSEMONT LOT 14

CPS 10-00 rev 2-01


CHINA DOLL COURT
(60' PRIVATE R/W)
385'
183'
509'
430'
387'
100'
SEPTIC
DETAIL
ATTACHED
LOT 14
5.108 Acres
166'
Drive
50
143'
416'
100
House
100'
56'
15'
28'
LOT 13
6.501 Acres
685'
1" = 100'
347'
324'
566'
657'
LOT 15
92'