


4424 HUBBARD RD

02714111

1/9/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
*Barcode Font = IDAutomationHC39M*

#403

GWS – RES. APP 12/04

[redacted]

**PERMIT APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATION FOR ON-SITE WASTEWATER SYSTEM NEW WELL INSTALLATION OR REPAIR OF EXISTING WELL MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES**

[redacted]

FILE # 5878B

SEPTIC / TYPE APPLICATION: ☐ NONE ☒ NEW SYSTEM EXISTING SYSTEM : ☐ EXPANSION/ALTERATION ☐ REPAIR

WELL / TYPE APPLICATION: ☐ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

**JOB LOCATION INFORMATION:**

TAX/PARCEL #: 027-141-11

STREET ADDRESS: 4424 Hubbard Rd

CITY: Charlotte

STATE: NC ZIP: 28269

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT #: 4424

TOWNSHIP:

☐ 0-MECKLENBURG ☐ 4-PINEVILLE
☒ 1-CHARLOTTE ☐ 5-MATTHEWS
☐ 2-DAVIDSON ☐ 6-HUNTERSVILLE
☐ 3-CORNELIUS ☐ 7-MINT HILL

**BUILDING INFORMATION:**

TYPE OF BUILDING:

☐ SINGLE MOBILE HOME (S) ☐ MODULAR HOME (M)
☐ DOUBLE WIDE (D) ☐ MULTIPLE FAMILY (U)
☒ HOUSE (H) ☐ OTHER

HEATED SQUARE FOOTAGE: 1400

NUMBER OF BEDROOMS: 3

NUMBER OF OCCUPANTS: 1

FOUNDATION FOR RESIDENCE:

☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☒ CRAWLSPACE ☐ BASEMENT WITH NO PLUMBING

IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:

NUMBER OF BEDROOMS TO BE ADDED: NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE? ☐ YES ☒ NO TYPE:

**WATER SUPPLY:**

☐ MUNICIPAL (M) ☒ PUBLIC (C) ☐ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

**PROPOSED USE OF WELL:** ☐ N/A ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

**ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT.**

| | | | |
|---|---|---|---|
| BURIED CABLES, LANDFILLS, STUMPHOLES | ☑ YES ☐ NO | WELLS, SPRINGS, OR WATER LINES | ☐ YES ☑ NO |
| EXISTING WASTEWATER SYSTEMS | ☐ YES ☑ NO | DESIGNATED WETLANDS | ☐ YES ☑ NO |
| EASEMENTS OR RIGHT-OF-WAYS | ☐ YES ☑ NO | GRADING/SOIL REMOVAL PERFORMED | ☐ YES ☑ NO |

**PROPERTY OWNER:**

NAME: Franklin Hudson

ADDRESS: 5600 Lorax Success Cres Ln

CITY: Charlotte NC

STATE: NC ZIP: 28269

HOME PHONE: 704-599-8458 WORK PHONE: 704 891 4727

MOBILE PHONE: 704 502 0409 FAX:

**LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:**

NAME:

ADDRESS:

CITY:

STATE: ZIP:

HOME PHONE: WORK PHONE:

MOBILE PHONE: FAX:

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?

WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? 04-01-05

*An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature 02-22-05 Date

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT & NATURAL RESOURCES DIVISION
OF ENVIRONMENTAL HEALTH ON-SITE
WASTEWATER SECTION

*A Well Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature 02-22-05 Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202
704-336-5103 / FAX: 704-336-6894

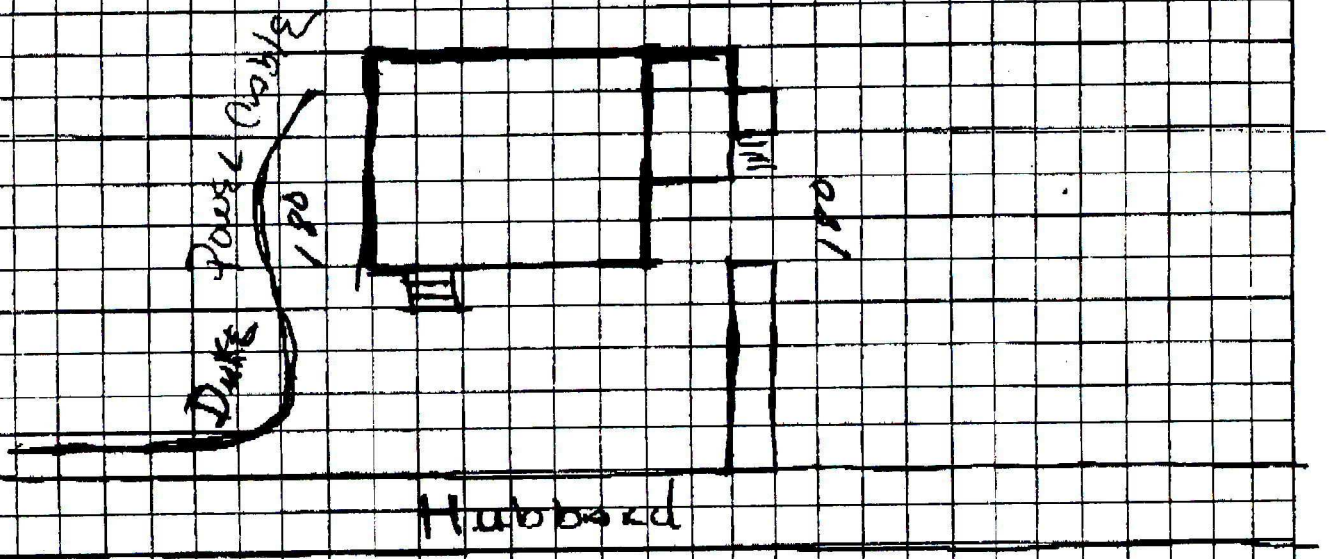
# PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5103

FILE: 5878

TC: 027-141-11

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.




OWNER/AGENT SIGNATURE

DATE 02-22-05

APPROVAL DATE _____

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy

*MECKLENBURG COUNTY*
*LAND USE AND ENVIRONMENTAL SERVICES*
*Payment Receipt*

**Receipt Information**

**Date:** 11/05/07
**Receipt #:** 53525
**Check / Auth #:** CHECK 611
**Received By:** GLADNAG

**Amount:** 150.00
**Tendered:** 150.00
**Returned:** 0.00

**Account Information**

**Account #:** 200000
**Contractor:** HUDSON FRANKLIN
**Attn:**
**Address:** 5600 W SUGAR CREEK RD
**Address:**
**City/State/Zip:** CHARLOTTE, NC 28269

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0703 | Installation/Final Approval<br>4424 HUBBARD RD | | 1 | 150.00 | 150.00 |

----------Outstanding Balances----------

| Month-To-Date | Prior Month | 30 Days | 60 Days | 90 Days | Balance |
|---|---|---|---|---|---|

*MECKLENBURG COUNTY*
*LAND USE AND ENVIRONMENTAL SERVICES*
*Payment Receipt*

**Receipt Information**

**Date:** 07/17/06
**Receipt #:** 45108
**Check / Auth #:** VISA 211800
**Received By:** AIDOOJK

**Amount:** 150.00
**Tendered:** 0.00
**Returned:** 0.00

**Account Information**

**Account #:** 200000
**Contractor:** HUDSON FRANKLIN C.
**Attn:**
**Address:** 5600 WEST SUGARCREEK
**Address:**
**City/State/Zip:** CHARLOTTE, NC 28226

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0734 | Auth for Waste Wtr Sys Constr<br>4424 HUBBARD ROAD | | 1 | 150.00 | 150.00 |

**Outstanding Balances**

| Month-To-Date | Prior Month | 30 Days | 60 Days | 90 Days | Balance |
|---|---|---|---|---|---|
| 50.00 | | | | | |

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: PO 027-141-11
Lot #:
File #: 5878B
Code: 1

ACS

# SOIL/SITE EVALUATION
# for ON-SITE WASTEWATER SYSTEM

Owner: Franklin Hudson
Address: 5600 Sugar Creek Road, Charlotte, N. C. 28269
Proposed Facility: Residence  Design Flow (.1949): 360gpd
Location of Site: 4424 Hubbard Road
Water Supply: [ x ] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ x ] Auger boring [ ] Pit [ ] Cut
Type of Wastewater: [ x ] Sewage [ ] Industrial Process [ ] Mixed

Applicant:
Date Evaluated: 2/22/2005
Property Size: Approx. 1 a inv.
Property Recorded:

| PROFILE # | .1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 .1941 Structure/ Texture | .1941 Consistence Mineralogy | OTHER PROFILE FACTORS .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | LS, 10 | 0-5 | GR/CL | FR/SEXP/SS/SP | >48" TO SOILWETNESS | 48 | N/A | NONE | PS, IV .3GPD/FT$^2$ |
| | | 5-48 | SBK/C | FI/SEXP/S/P | | | | | |
| 2 | " | 0-6 | GR/CL | FR/SEXP/SS/SP | >49" TO SOIL WETNESS | 49 | " | " | " |
| | | 6-49 | SBK/C | FI/SEXP/S/P | | | | | |
| 3 | " | 0-4 | GR/CL | FR/SEXP/SS/SP | >32" TO SOIL WETNESS | 32+ | " | " | US, IV .3GPD/FT$^2$ |
| | | 4-32 | SBK/C | FI/SEXP/S/P | | | | | |
| | | BORING TERMINATED @ 32", FLOATER ROCK | | | | | | | |
| 4 | " | 0-4 | GR/CL | FR/SEXP/SS/SP | >48" TO SOIL WETNESS | 48 | " | " | PS, IV .3GPD/FT$^2$ |
| | | 4-48 | SBK/C | FI/SEXP/S/P | | | | | |
| 5 | " | 0-5 | GR/CL | FR/SEXP/SS/SP | " | " | " | " | " |
| | | 5-48 | SBK/C | FI/SEXP/S/P | | | | | |
| 6 | " | 0-4 | GR/CL | FR/SEXP/SS/SP | >49" TO SOIL WETNESS | 49 | " | " | " |
| | | 4-49 | SBK/C | FI/SEXP/S/P | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | | |
| Site LTAR | .3GPD/FT$^2$ | .3GPD/FT$^2$ |

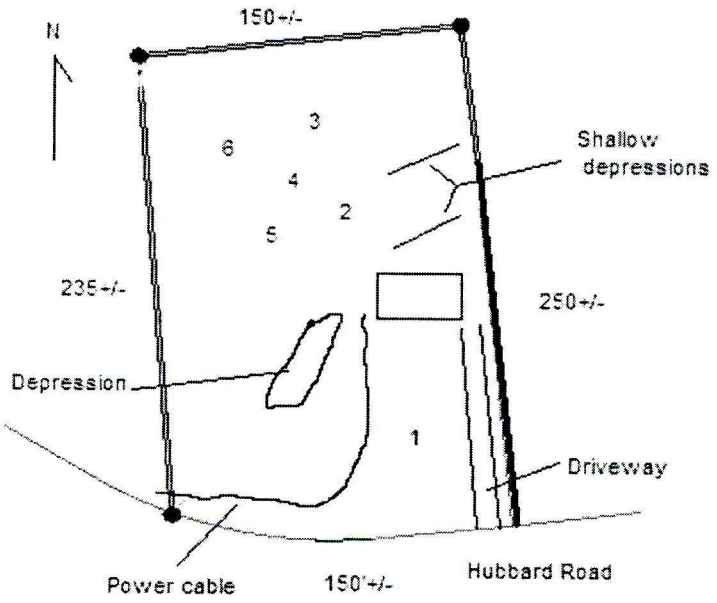
Other Factors (.1946):
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By: W. R. Marlin, LSS, 2/24/2005, W. R. Marlin
Others Present:

**COMMENTS:**
100% repair

| Landscape Position | Group | Texture | .1955 LTAR | Structure |
|---|---|---|---|---|
| R-Ridge | I | S-Sand | 1.2 - 0.8 | SG-Single Grain |
| SS-Shoulder Slope | | LS-Loamy Sand | | M-Massive |
| LS-Linear Slope | | | | CR-Crumb |
| FS-Foot Slope | II | SL-Sandy Loam | 0.8 - 0.6 | GR-Granular |
| NS-Nose Slope | | L-Loam | | SBK-Subangular Blocky |
| HS-Head Slope | | | | ABK-Angular Blocky |
| CC-Concave Slope | III | SI-Silt | 0.6 - 0.3 | PL-Platy |
| CV-Convex Slope | | SICL-Silty Clay Loam | | PR-Prismatic |
| T-Terrace | | CL-Clay Loam | | |
| FP-Flood Plain | | SCL-Sandy Clay Loam | | |
| | IV | SC-Sandy Clay | 0.4 - 0.1 | |
| | | SIC-Silty Clay | | |
| | | C-Clay | | |

| Consistence Moist | Consistence Wet | Mineralogy |
|---|---|---|
| VFR-Very Friable | NS-Non-Sticky | SEXP-Slightly Expansive |
| FR-Friable | SS-Slightly Sticky | EXP-Expansive |
| FI-Firm | S-Sticky | |
| VFI-Very Firm | VS-Very Sticky | |
| EFI-Extremely Firm | NP-Non-Plastic | |
| | SP-Slightly Plastic | |
| | P-Plastic | |
| | VP-Very Plastic | |

**Sketch of Soil Evaluation Locations**



**COMMENTS:**
100% repair

| Landscape Position | Group | Texture | .1955 LTAR |
|---|---|---|---|
| R-Ridge | I | S-Sand | 1.2 - 0.8 |
| SS-Shoulder Slope | | LS-Loamy Sand | |
| LS-Linear Slope | | | |
| FS-Foot Slope | II | SL-Sandy Loam | 0.8 - 0.6 |
| NS-Nose Slope | | L-Loam | |
| HS-Head Slope | | | |
| CC-Concave Slope | III | SI-Silt | 0.6 - 0.3 |
| CV-Convex Slope | | SICL-Silty Clay Loam | |
| T-Terrace | | CL-Clay Loam | |
| FP-Flood Plain | | SCL-Sandy Clay Loam | |
| | IV | SC-Sandy Clay | 0.4 - 0.1 |
| | | SIC-Silty Clay | |
| | | C-Clay | |

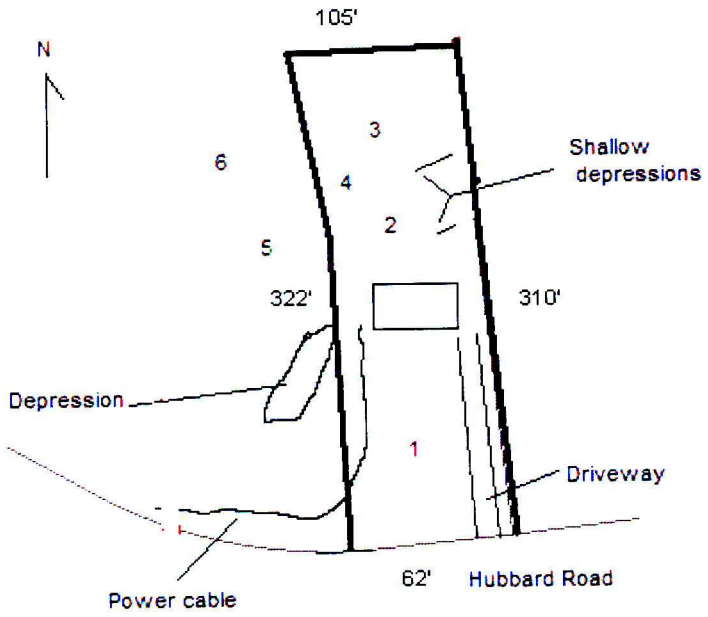
**Structure**
SG-Single Grain
M-Massive
CR-Crumb
GR-Granular
SBK-Subangular Blocky
ABK-Angular Blocky
PL-Platy
PR-Prismatic

**Consistence**
**Moist**
VFR-Very Friable
FR-Friable
FI-Firm
VFI-Very Firm
EFI-Extremely Firm

**Consistence**
**Wet**
NS-Non-Sticky
SS-Slightly Sticky
S-Sticky
VS-Very Sticky
NP-Non-Plastic
SP-Slightly Plastic
P-Plastic
VP-Very Plastic

**Mineralogy**
SEXP-Slightly Expansive
EXP-Expansive

**Sketch of Soil Evaluation Locations**



Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

# IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30000403** GWS File #: **5878B** Tax Parcel #: **027-141-11**

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be **NO** grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is **NOT** transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

**I. This Improvement Permit Shall:** Expire in Five (5) Years **Expiration Date (If Applicable):** 6/28/2011

Type of Installation: Residential - New System Lot Number: 0

Structure Type: HOUSE Size ($ft^2$): 1400 # Bedrooms: 3 # Occupants: 1

Building Foundation: Crawl Space Water Supply: Municipal

**II. Initial System Type:** Pump to Innovative or Experimental **System Classification:** IIIb

Initial System Specifications:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Design Flow (gpd): | 360 | LTAR ($gpd/ft^2$): | 0.3 | Septic Tank Size (gal): | 1500 | Pump Tank Size (gal): | 1000 |
| Trench Width (ft): | 3 | Trench Spacing (ft): | 9 | Absorption Area ($ft^2$): | 900 | Total Trench Length (ft): | 300 |
| Maximum Trench Depth (in): | 30 | Depth of Media (in): | N/A | Distribution Device: | Pressure Manifold | | |

**III. Repair System Type:** Pump to Innovative or Experimental **System Classification:** IIIb

Repair System Specifications:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Design Flow (gpd): | 360 | LTAR ($gpd/ft^2$): | 0.3 | Septic Tank Size (gal): | 1500 | Pump Tank Size (gal): | 1000 |
| Trench Width (ft): | 3 | Trench Spacing (ft): | 9 | Absorption Area ($ft^2$): | 1200 | Total Trench Length (ft): | 400 |
| Maximum Trench Depth (in): | 30 | Depth of Media (in): | N/A | Distribution Device: | Pressure Manifold | | |

**IV. Permit Conditions/Comments:**

*(Please See the Following Page for Permit Conditions.)*

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment, and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Cina Buchanan Owner/Legal Agent: Frank Hudson
Print Name

Signature: Cina Buchanan, RS Signature: Frank Hudson

Date Issued: 6/28/2006

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

## IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30000403** GWS File #: **5878B**

**IV. Permit Conditions/Comments:**

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- All components of the septic system must be located at least 100 ft. (50 ft. minimum) from all private wells.

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Cina Buchanan Owner/Legal Agent: Frank Hudson
Print Name

Signature: Cina Buchanan, RS Signature: Frank Hudson

Date Issued: 6/28/2006

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

# INSTALLATION APPROVAL for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 5878 B Permit #: 30000403 Tax Parcel #: 027-141-11

Property Owner: Frank Hudson

Job Location Address: 4424 Hubbard Rd

City: Charlotte State: NC Zip Code: 28269

**Installation Approval Issuance Date:** 09-06-06

Permission is hereby given to ☑ install ☐ alter ☐ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge, as specified herein at the described location. This approval is granted based upon the application information submitted to our office. All work shall be completed on or before 10-06-06, after which date this approval shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of granting this approval. An **Operation Permit** must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now of hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

***NOTICE: This system shall not be installed while soils are in a wet condition.**

Permitted Design Flow: 360 GPD

Liquid Capacity of Septic Tank: 1500 gallons

Site LTAR: .3 GPD/ft² (For new installations only.)

Liquid Capacity of Dosing Tank: N/A. gallons

Drainfield Design ☐ N/A

Trench Depth: 30 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 300 feet

# of Lines: 3 @ 100 feet

Depth of Media: N/A. inches (Type) EZ-Flow

Distribution Device: _____

Bed Design *(For Repair Installations ONLY.)* ☐ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Distribution Device: _____

Water Supply Source

☑ Municipal ☐ Private Well ☐ Community Well

☐ Other _____

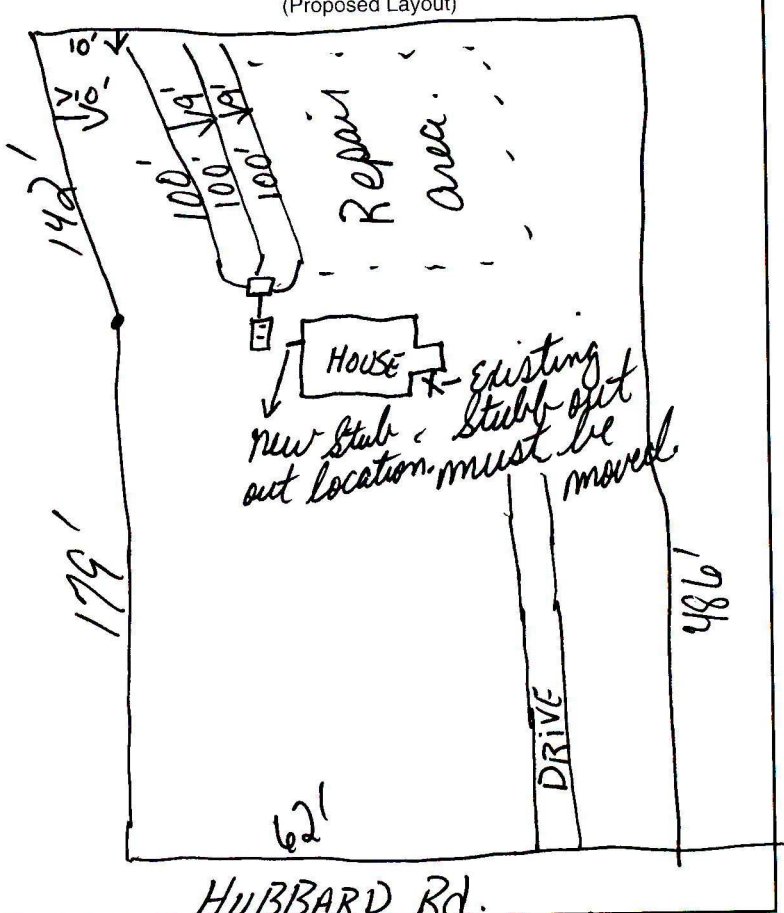
Minimum System Setbacks

Distance from Building Foundation: >5' feet

Distance from Property Line: >10' feet

Distance from Water Supply Source: >100' feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)




Comments: System Classification & Type: Type III G system designed for a 3 bedroom design unit Type III G repair. House must be replumbed to get to new tank location.

DENR Authorized Agent: Joshua R. Sellers Signature: Joshua R. Sellers

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

# OPERATION PERMIT for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 5878B Permit #: 30000403 Tax Parcel #: 027-114-11

Property Owner: Frank Hudson

Job Location Address: 4424 Hubbard Rd.

City: Charlotte State: NC Zip Code: 28269

**Operation Permit Issuance Date:** 09-08-06 Contractor Name: Jerry Wetter

Permitted Design Flow: 360 GPD

Liquid Capacity of Septic Tank: 1500 gallons

Liquid Capacity of Dosing Tank: N/A gallons

Effluent Pump Model: N/A

Drainfield Installation ☐ N/A

Trench Depth: ±30 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 300' feet

# of Lines: 3 @ 100 feet

Depth of Media: N/A inches (Type) E2 Flow

Depth of Cover: 6"-18" inches

Distribution Device: D Box

Inspection Dates

Tank(s) Inspected: 09-08-06

Excavation Inspected: 09-08-06

Pump & Controls Inspected: N/A.

Bed Installation *(For Repair Installations ONLY.)* ☑ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

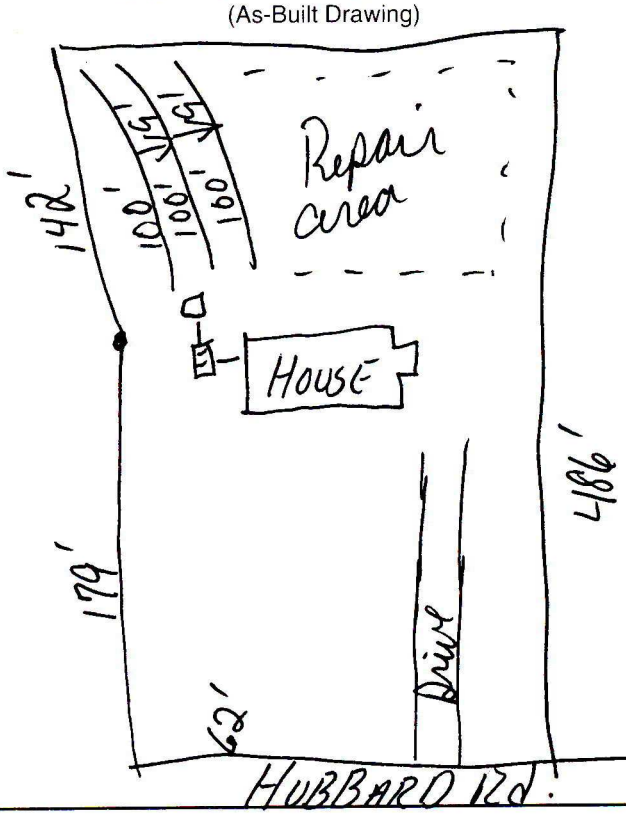
# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Depth of Cover: _____ inches

Distribution Device: _____

SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing)




Water Supply Source

☑ Municipal ☐ Private Well ☐ Community Well

☐ Other _____

System Installation Setbacks

Distance from Building Foundation: >5 feet

Distance from Property Line: >10 feet

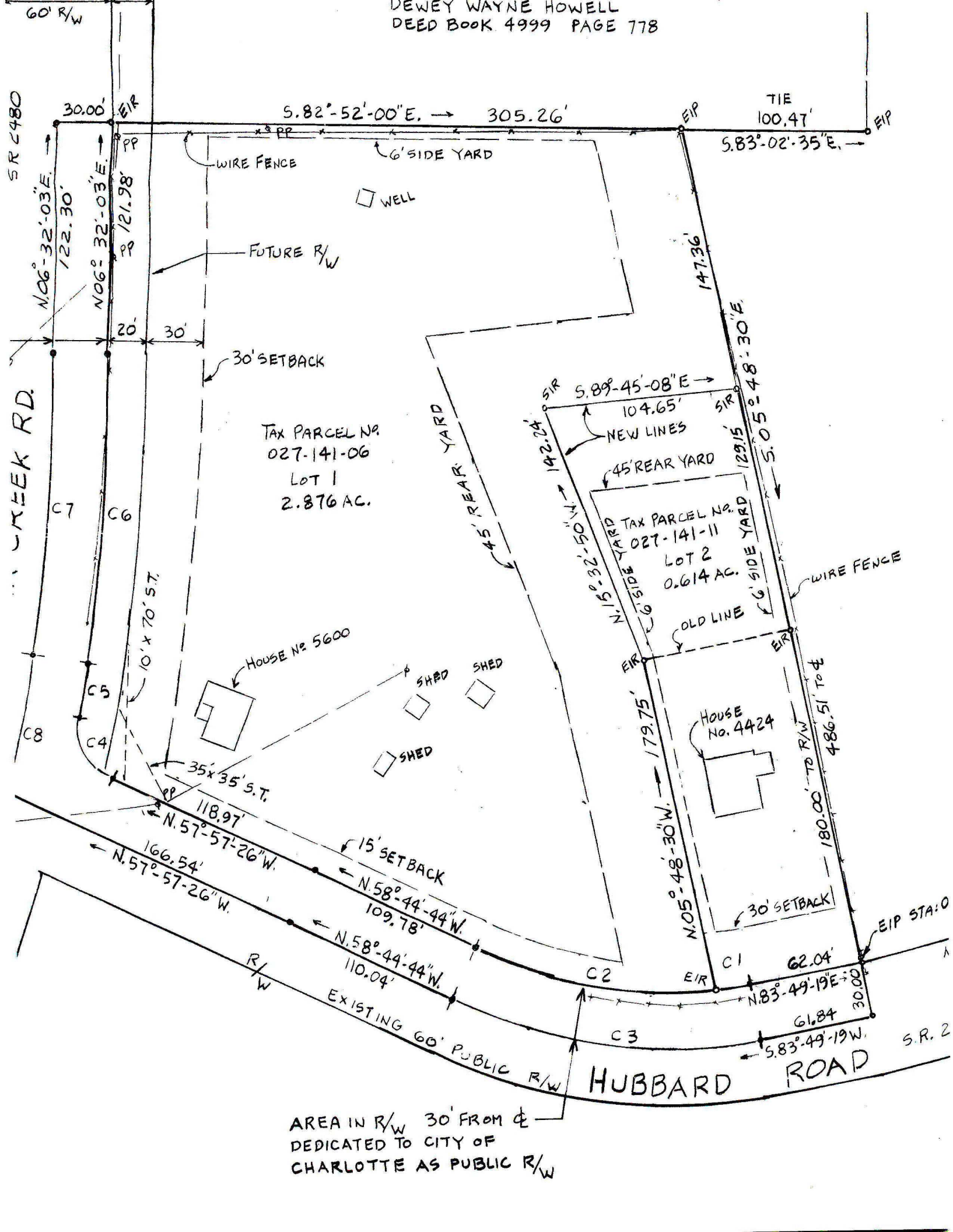
Distance from Water Supply Source: >100 feet

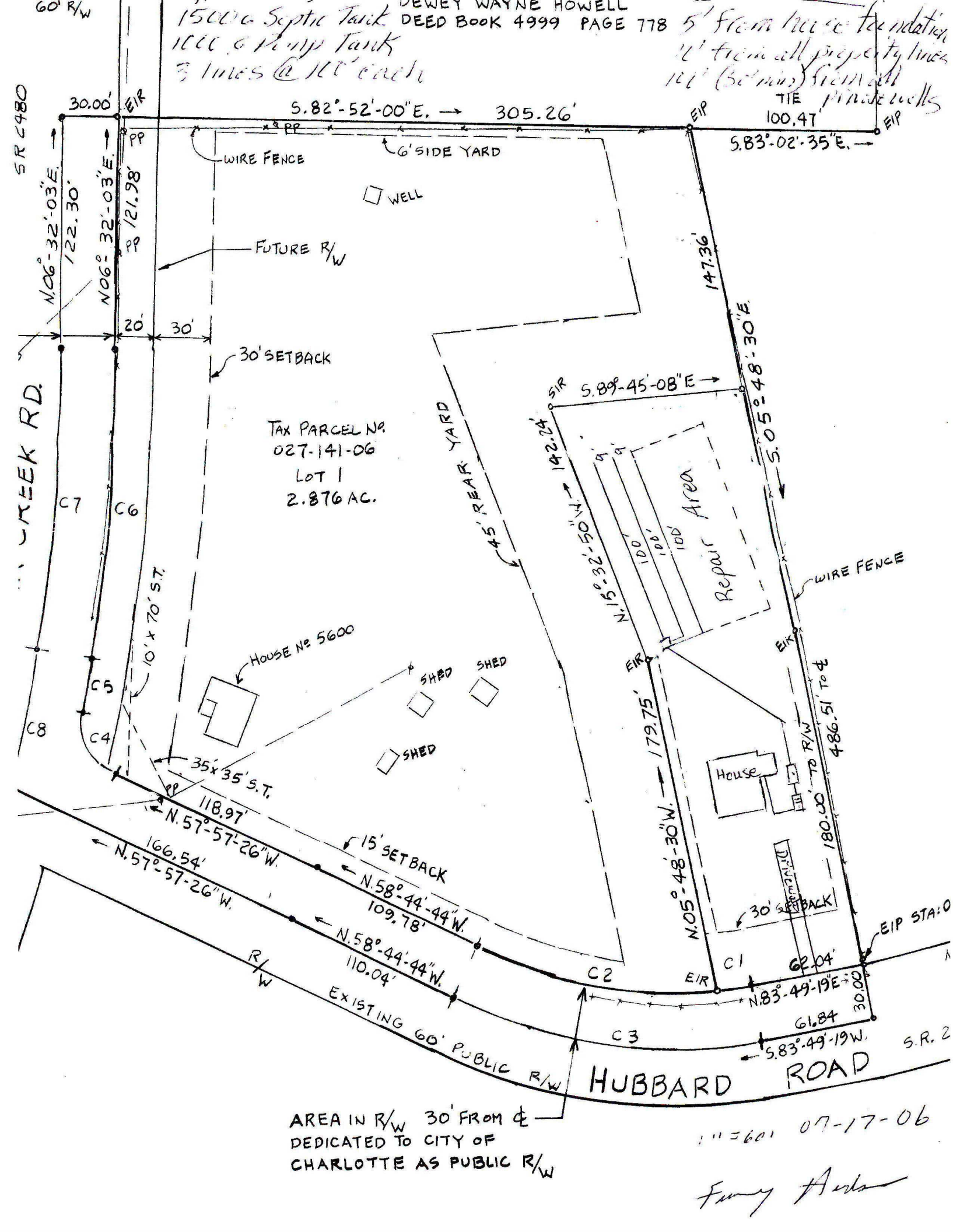
The undersigned has inspected the Septic Tank System described above, and certifies it has been ☐ installed ☐ altered ☐ repaired ☐ as detailed in the plot above ☐ in accordance with the permit issued and meets the provisions of 15A NCAC 18A. 1900, "Laws and Rules for Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. The issuance of this Operation Permit does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1900 in addition to those listed below under "Comments." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

**Notice: Disturbance of the designated repair area may result in the Suspension or Revocation of this permit.**

Comments: System Classification & Type: Type III G System designed for a 3 bedroom design unit. Type III G Repair Area.

DENR Authorized Agent: Joshua R. Sellers R.S. Signature: Jerry W. Wetter


DEWEY WAYNE HOWELL
DEED BOOK 4999 PAGE 778
60' R/W
30.00'
EIR
S.82°-52'-00"E. → 305.26'
EIP
TIE
100.47'
EIP
S.83°-02'-35"E. →
SR 1480
N06°-32'-03"E.
122.30'
N06°-32'-03"E.
121.98'
PP
WIRE FENCE
6' SIDE YARD
WELL
FUTURE R/W
20'
30'
30' SETBACK
TAX PARCEL No.
027-141-06
LOT 1
2.876 AC.
45' REAR YARD
SIR
S.89°-45'-08"E →
104.65'
SIR
NEW LINES
142.24'
N.15°-32'-50"W.
129.15'
S.05°-48'-30"E.
147.36'
TAX PARCEL No.
027-141-11
LOT 2
0.614 AC.
6' SIDE YARD
WIRE FENCE
OLD LINE
EIR
EIR
HOUSE No. 5600
SHED
SHED
SHED
10' x 70' S.T.
35' x 35' S.T.
C1
C2
C3
C4
C5
C6
C7
C8
HOUSE No. 4424
179.75'
N.05°-48'-30"W.
486.51' TO ℄
180.00' TO R/W
30' SETBACK
EIP STA: 0
62.04'
N.83°-49'-19"E.
30.00'
61.84'
S.83°-49'-19"W.
118.97'
N.57°-57'-26"W.
166.54'
N.57°-57'-26"W.
15' SETBACK
N.58°-44'-44"W.
109.78'
N.58°-44'-44"W.
110.04'
R/W
EXISTING 60' PUBLIC R/W
HUBBARD ROAD
S.R. 2
AREA IN R/W 30' FROM ℄
DEDICATED TO CITY OF
CHARLOTTE AS PUBLIC R/W


60' R/W
DEWEY WAYNE HOWELL
DEED BOOK 4999 PAGE 778
1500 g. Septic Tank
1000 g. Pump Tank
3 lines @ 100' each
5' from house foundation
4' from all property lines
100' (Bottom) from well
TIE
Pin Oak Wells
SR 1480
30.00'
EIR
S.82°-52'-00"E. → 305.26'
EIP
100.47'
EIP
S.83°-02'-35"E. →
PP
WIRE FENCE
6' SIDE YARD
WELL
FUTURE R/W
N.06°-32'-03"E. 122.30'
N.06°-32'-03"E. 121.98'
PP
20'
30'
30' SETBACK
147.36'
S.05°-48'-30"E.
SIR
S.89°-45'-08"E →
142.24'
45' REAR YARD
TAX PARCEL No.
027-141-06
LOT 1
2.876 AC.
N.15°-32'-50"W.
100'
100'
100'
Repair Area
WIRE FENCE
C7
C6
10' x 70' S.T.
HOUSE No. 5600
SHED
SHED
SHED
C5
C8
C4
EIR
EIR
179.75'
N.05°-48'-30"W.
486.51' To ℄
To R/W
180.20'
House
35' x 35' S.T.
PP
118.97'
N.57°-57'-26"W.
166.54'
N.57°-57'-26"W.
15' SETBACK
N.58°-44'-44"W.
109.78'
N.58°-44'-44"W.
110.04'
30' SETBACK
EIP STA: 0
C2
EIR
C1
62.04'
N.83°-49'-19"E.
30.00'
61.84'
S.83°-49'-19"W.
C3
S.R. 2
R/W
EXISTING 60' PUBLIC R/W
HUBBARD ROAD
AREA IN R/W 30' FROM ℄
DEDICATED TO CITY OF
CHARLOTTE AS PUBLIC R/W
07-17-06