

11400 ASBURY CHAPEL RD

02116110

12/31/2007

duponbj

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

Mecklenburg County
Health Department

Conditions of Improvement Permit

File Number: 2634 B
Site Address: 11400 Asbury Chapel Road

1. The wastewater treatment and disposal system permitted is a pump-to-innovative system that utilizes a pressure manifold to distribute effluent to the individual drain lines.
2. The system will require a single phase, simplex control panel with alarm. The control panel must have a Nema 4x weather proof rating.
3. Septic and pump tanks must be installed in an area not subject to vehicular traffic. System installer must ensure that finished soil cover over the tanks will not be greater than 36 inches in depth. Soil cover greater than 36 inches will require reinforced tanks.
4. Nitrification trenches shall be constructed as level as possible but in no case shall the fall in a single trench bottom exceed one-fourth inch in 10 feet as determined by an engineer's level or equivalent.
5. Any changes in the site must be pre-approved by the Mecklenburg County Environmental Health Department.
6. The wastewater treatment and disposal drain field area, including the designated repair areas, shall not be used for any of the following:

    - Grading or filling
    - Parking or driving heavy equipment in the area or subjecting the site to possible soil compaction
    - Construction staging area
    - Installation of lawn irrigation components
    - Installation of underground utilities or cables of any type
    - Burial of any debris or material
    - Utilizing the area for gravesites
    - Diversion of storm water runoff into this area

7. Septic system installer must be registered with Mecklenburg County prior to meeting for the required pre-construction conference.
8. System installer will be required to operate the system at the time of the final inspection. Arrangements must be made to have the pump tank filled with water prior to the requested final inspection.
9. The system owner shall have the contents of the septic tank checked, and the contents of the tank removed, periodically from all compartments, to ensure proper operation of the system. The contents of the septic tank shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.
10. All septic tank riser and effluent filter rules will apply to this system. It is strongly recommended that access risers be added to both ends of the septic tank, extending to at least finish grade. This will allow periodic inspection of the solids level in the tank as well as help facilitate the periodic cleaning of the effluent bio-filter.
11. The local Health Department is required, by the State, to perform system reviews of Type IIIb systems at a minimum of every 5 years. The owner of the system is responsible for paying any inspection fees, as determined by the Board of County Commissioners, at the time of the required inspection.

Signature Owner/Agent _____ **Date** _____

Hold for:

- ~~Recorded Agreement from~~
- Signature on
  - APP for CA's
  - Both
  - IP
- Homeowner change app from 4 bedrooms to 3.
- fees LT

Permit Number: 2634B Tax Number: 021-012-08

The 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.

Basement	___ Yes	✓ No	___ Partial Basement	
Type Primary Wastewater System Type (circle one): I II (III) IV V VI	___ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	✓ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
.3 Long-term acceptance rate	360 Max gallons/day wastewater flow	936 Absorption Area (sq ft)	9' Trench spacing (min. on centers)	
Yes Serviced by private well	1500 Gallon septic tank	312 Total trench length (ft)	30" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
3 Bedrooms in residence	1000 Gallon pump tank	N/A Depth of stone		

Any surface waters present: Type: Minimum separation distance:

Site modifications required:

Additional Conditions:
- Lot was deeded prior to 100% repair area requirement
- Pressure Manifold is required
- Nema 4x simplex control panel is required
- Septic tank riser and filter rule is applicable

Repair Area System Type Type (circle one): I II III IV V VI	___ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
___ Absorption Area (Sq ft) ___ Total Trench Length (Ft)	___ Depth of Stone Trench	___ Trench spacing (min. on centers)	___ Maximum Trench Depth	

For existing system, enter the year originally installed:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for th Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules For Sewage, Treatment and Disposal in effec at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair Approval is granted by this Departmen
- This Improvement permit is transferable.

LB Thompson/J.K.S. 11-24-99
DENR Authorized Agent Date

Owner/Agent Signature Date

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR.
SUITE 211
700 N. TRYON ST.
CHARLOTTE, N.C. 28202.
(704) 336-5102

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL, HEALTH,
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

IWWS-100195

FEE: _____ **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: _____ **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 11-24-99 PERMIT NO: 2634B

PARCEL NO: 021-012-08

JOB LOCATION ADDRESS: 11400 Asbury Chapel Road
PROPERTY OWNER: Melvin Wayne Taylor
BUILDING CONTRACTOR: _____
SUBDIVISION NAME: _____
AUTHORIZATION ISSUED BY: [signature] REHS, R.S. DATE: 11-24-99
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 2634B, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL MUST BE SECURED **PRIOR** TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: See conditions of improvement permit.

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

THIS IS TO CERTIFY THAT ON THE 12TH DAY OF JULY 1976 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE AS SHOWN HEREON.

SIGNED R.B. PHARR

R. B. PHARR & ASSOCIATES, REGISTERED SURVEYORS

File # 2634B

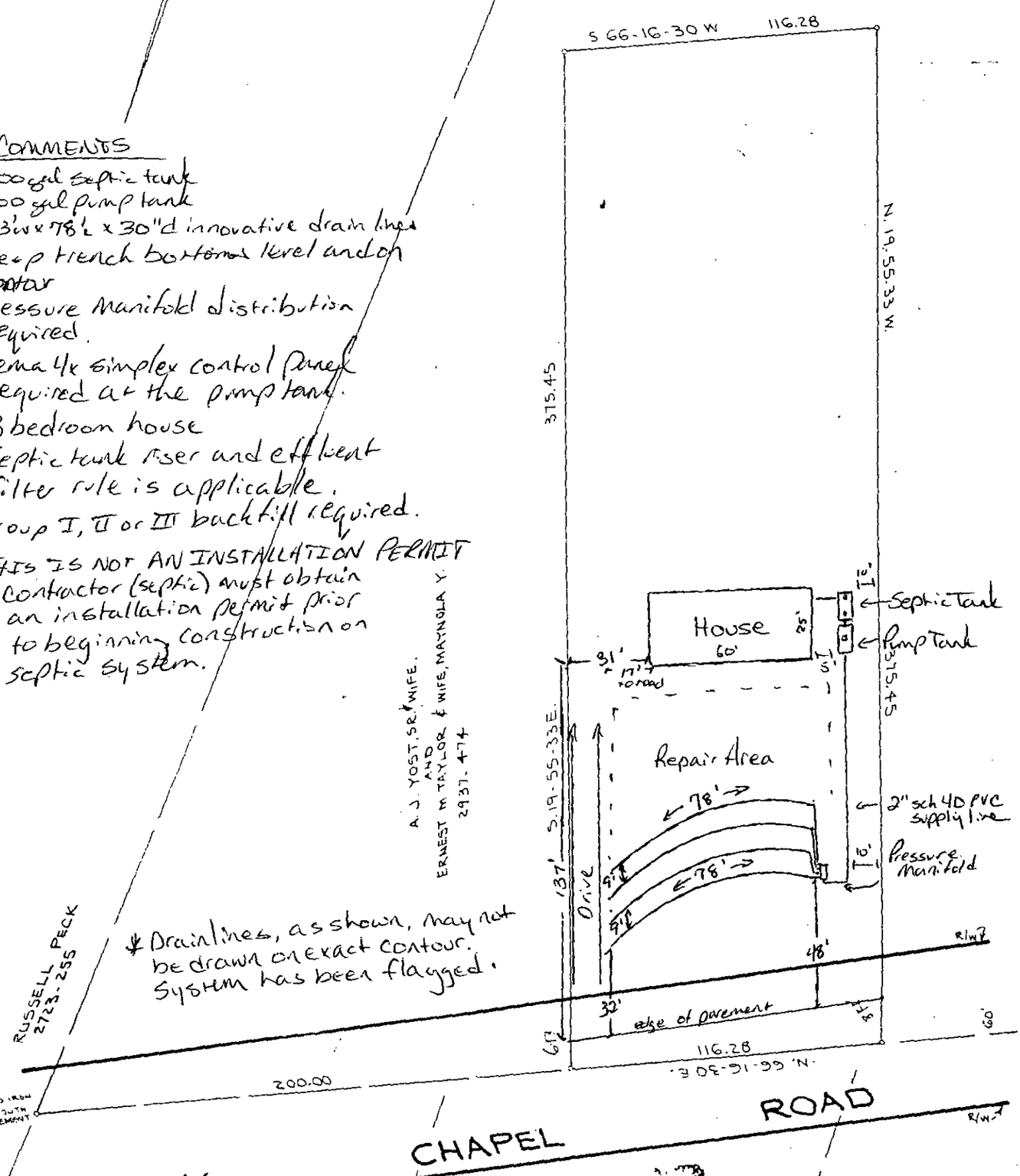
Tax # 031-012-08

COPY

3903-0348

COMMENTS

- 1500 gal Septic tank
- 1000 gal pump tank
- (4) 3'w x 78'L x 30"d innovative drain lines
- Keep trench bottoms level and on contour
- Pressure manifold distribution required.
- Nema 4x simplex control panel required at the pump tank.
- 3 bedroom house
- Septic tank riser and effluent filter rule is applicable.
- Group I, II or III backfill required.
- THIS IS NOT AN INSTALLATION PERMIT Contractor (septic) must obtain an installation permit prior to beginning construction on septic system.



* Drainlines, as shown, may not be drawn on exact contour. System has been flagged.

PHYSICAL SURVEY OF

1.000 ACRE AS SHOWN

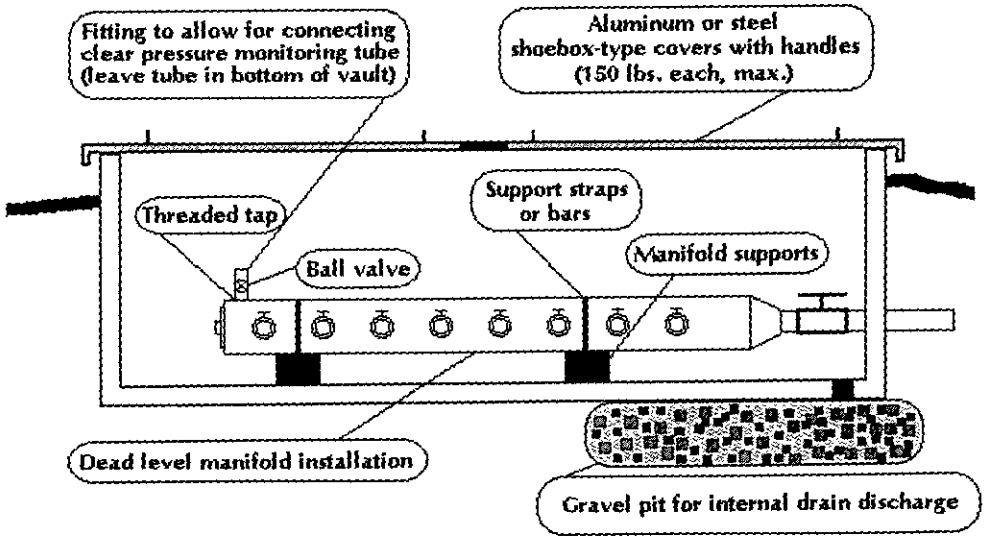
MALLARD CREEK TOWNSHIP, MECKLENBURG COUNTY, N.C.

CHARLOTTE, N. C.

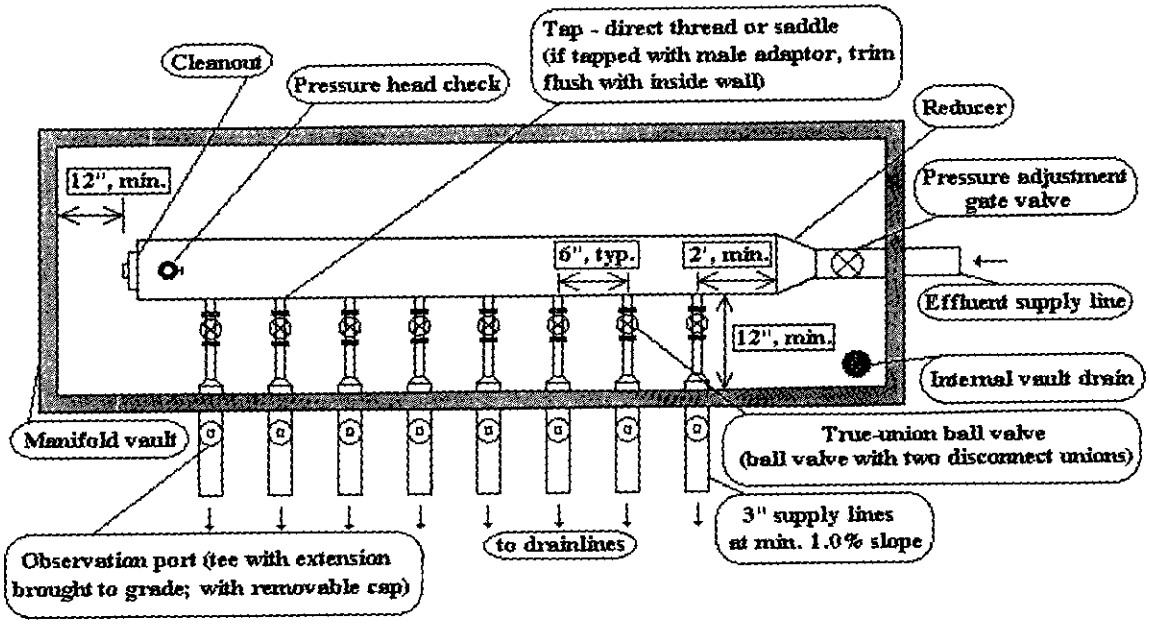
SCALE 1 IN. = 50 FT.

THE PROPERTY OF ERNEST M. TAYLOR & WIFE MANOLA Y. TAYLOR

MAP RECORDED IN BOOK ____ AT PAGE ____ DEED RECORDED IN BOOK 2937 PAGE 474



Profile View of Pressure Manifold for Sloping Site Installation (not to scale)



Plan View of Pressure Manifold for Sloping Site Installation (not to scale)

FEE: 100.00
DATE: 8-18-98
VIO ck # 138226

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

[ ] CRT

TYPE APPLICATION: ✓ NEW SYSTEM ___ EXPANSION/ ALTERATION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

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

FILE #: 21634B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: ~~3703348~~ 021-012-08

STREET ADDRESS: 11400 Asbury Chapel Rd.

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 8

TYPE OF BUILDING (CHECK ONE):

___ SINGLE MOBILE HOME(S)
___ DOUBLE WIDE (D)
✓ HOUSE (H)
✓ MODULAR HOME (M)
___ MULTIPLE FAMILY (U)
___ OTHER (O)

TOWNSHIP (CHECK ONE):

✓ 0 MECKLENBURG
___ 1 CHARLOTTE
___ 2 DAVIDSON
___ 3 CORNELIUS
___ 4 PINEVILLE
___ 5 MATTHEWS
___ 6 HUNTERSVILLE
___ 7 MINT HILL

HEATED SQUARE FOOTAGE: App 1600 to 2,000

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS:

CLOSING DATE N.A.

FOUNDATION FOR RESIDENCE:

___ WITHOUT BASEMENT
___ ON SLAB
✓ CRAWL SPACE
___ WITH BASEMENT /PLUMBING
___ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ___ YES ___ NO TYPE: _____

WATER SUPPLY (CHECK ONE):
___ COMMUNITY (C)
___ MUNICIPAL (M)
✓ PRIVATE WELL (P)
___ SHARED WELL (S)
___ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES ___ YES ___ NO
EXISTING WASTEWATER SYSTEMS ___ YES ___ NO
EASTMENTS OR RIGHT-OF-WAYS ___ YES ___ NO
WELL, SPRINGS OR WATERLINES ___ YES ___ NO
DESIGNATED WETLANDS ___ YES ___ NO

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: Taylor (LAST) Melvin (FIRST) W (MI)	NAME: (LAST) (FIRST) (MI)
ADDRESS: P.O. Box 380	DAYTIME PHONE: ( ) —
CITY: Huntersville STATE: N.C. ZIP: 28078	
DAYTIME PHONE: ( ) 704 - 875-2275.	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? Dec - 87

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 agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: DATE:

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

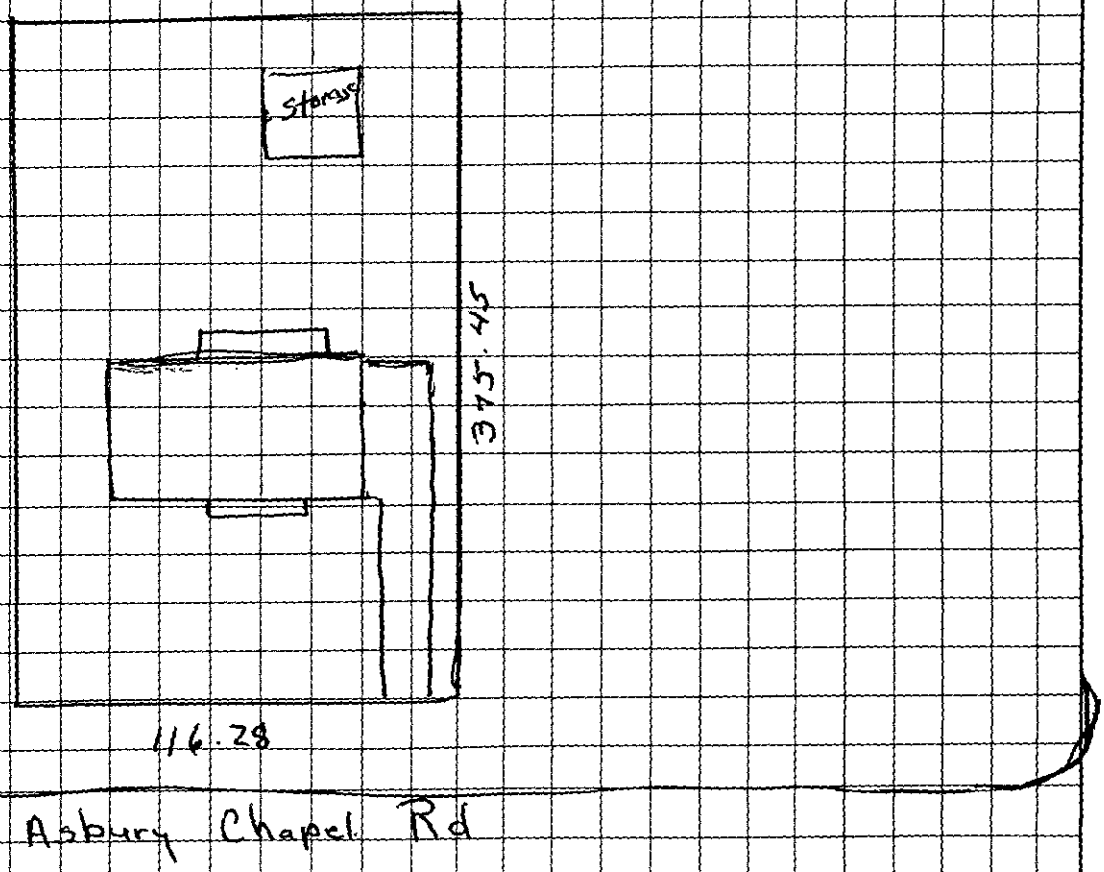
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 2634B

TC: 021-012-08

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.



Wayne Taylor
OWNER/AGENT SIGNATURE

DATE Aug 18, 98.

APPROVAL DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

Owner's Copy

Mecklenburg County
Health Department

Conditions of Improvement Permit

File Number: 2634 B
Site Address: 11400 Asbury Chapel Road

1. The wastewater treatment and disposal system permitted is a pump-to-innovative system that utilizes a pressure manifold to distribute effluent to the individual drain lines.
2. The system will require a single phase, simplex control panel with alarm. The control panel must have a Nema 4x weather proof rating.
3. Septic and pump tanks must be installed in an area not subject to vehicular traffic. System installer must ensure that finished soil cover over the tanks will not be greater than 36 inches in depth. Soil cover greater than 36 inches will require reinforced tanks.
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5. Any changes in the site must be pre-approved by the Mecklenburg County Environmental Health Department.
6. The wastewater treatment and disposal drain field area, including the designated repair areas, shall not be used for any of the following:

    - Grading or filling
    - Parking or driving heavy equipment in the area or subjecting the site to possible soil compaction
    - Construction staging area
    - Installation of lawn irrigation components
    - Installation of underground utilities or cables of any type
    - Burial of any debris or material
    - Utilizing the area for gravesites
    - Diversion of storm water runoff into this area

7. Septic system installer must be registered with Mecklenburg County prior to meeting for the required pre-construction conference.
8. System installer will be required to operate the system at the time of the final inspection. Arrangements must be made to have the pump tank filled with water prior to the requested final inspection.
9. The system owner shall have the contents of the septic tank checked, and the contents of the tank removed, periodically from all compartments, to ensure proper operation of the system. The contents of the septic tank shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.
10. All septic tank riser and effluent filter rules will apply to this system. It is strongly recommended that access risers be added to both ends of the septic tank, extending to at least finish grade. This will allow periodic inspection of the solids level in the tank as well as help facilitate the periodic cleaning of the effluent bio-filter.
11. The local Health Department is required, by the State, to perform system reviews of Type IIIb systems at a minimum of every 5 years. The owner of the system is responsible for paying any inspection fees, as determined by the Board of County Commissioners, at the time of the required inspection.

Signature Owner/Agent _____ **Date** _____

Permit Number: 00075

The 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 receiving a Construction Authorization.

Domestic type wastewater only. No industrial process wastewater may be discharged into the system.

Basement	___ Yes	✓ No	___ Partial Basement
Type Primary Wastewater System Type (circle one): I II (III) IV V VI	___ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	✓ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1

.3 Long-term acceptance rate	360 Max gallons/day wastewater flow	936 Absorption Area (sq ft)	9' Trench spacing (min. on centers)
Yes Serviced by private well	1500 Gallon septic tank	312 Total trench length (ft)	30" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
3 Bedrooms in residence	1000 Gallon pump tank	N/A Depth of stone	

Any surface waters present: Type: Minimum separation distance:

Site modifications required:

Additional Conditions:
- Lot was deeded prior to 100% repair area requirement
- Pressure manifold is required
- Nema 4x simplex control panel is required
- Septic tank riser and filter rule is applicable

Repair Area System Type Type (circle one): I II III IV V VI	___ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1

___ Absorption Area (Sq ft) ___ Total Trench Length (Ft)	___ Depth of Stone Trench	___ Trench spacing (min. on centers)	___ Maximum Trench Depth

For existing system, enter the year originally installed:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for I Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules For Sewage, Treatment and Disposal in eff at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair Approval is granted by this Departme
- This Improvement permit is transferable.

LB Thompson / J.K.S. 11-24-99

DENR Authorized Agent Date

Owner/Agent Signature Date

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR.
SUITE 211
700 N. TRYON ST.
CHARLOTTE, N.C. 28202.
(704) 336-5102

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL, HEALTH,
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

IWWS-100125

FEE: _____ **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: _____ **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 11-24-99 PERMIT NO: 2634B

PARCEL NO: 021-012-08

JOB LOCATION ADDRESS: 11400 Ashbrey Chapel Road
PROPERTY OWNER: Melvin Wayde Taylor
BUILDING CONTRACTOR: _____
SUBDIVISION NAME: _____
AUTHORIZATION ISSUED BY: [signature] DATE: 11-24-99
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 2634B, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH MECKLENBURG COUNTY HEALTH DEPARTMENT.

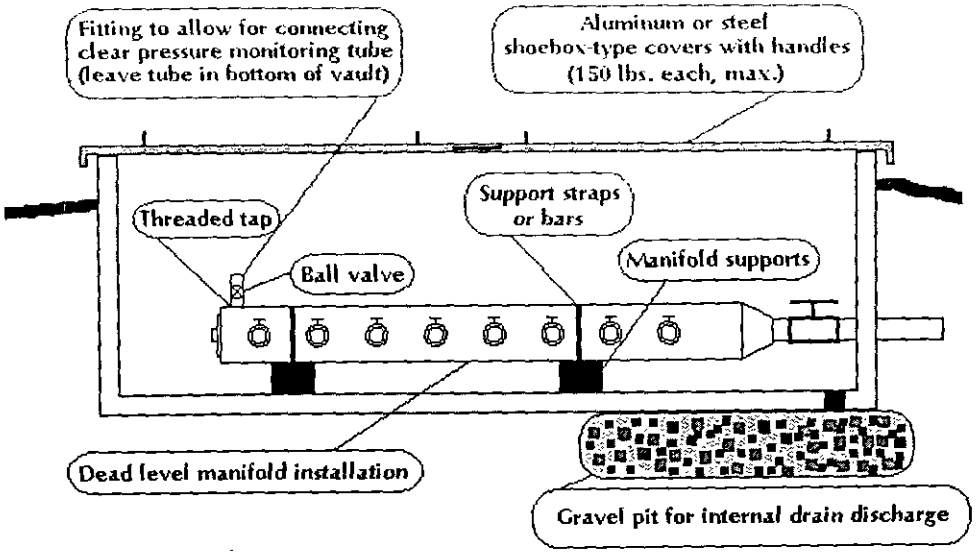
3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: See conditions of improvement permit.

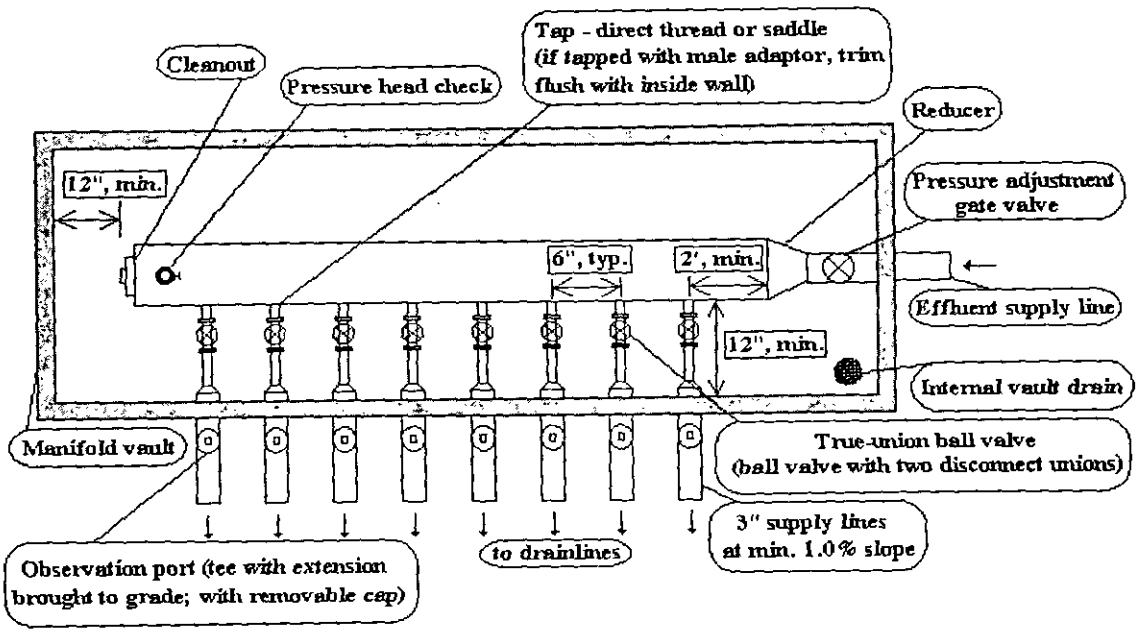
OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE



Profile View of Pressure Manifold for Sloping Site Installation (not to scale)



Plan View of Pressure Manifold for Sloping Site Installation (not to scale)

THIS IS TO CERTIFY THAT ON THE 12TH DAY OF JULY 1976 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE AS SHOWN HEREON.

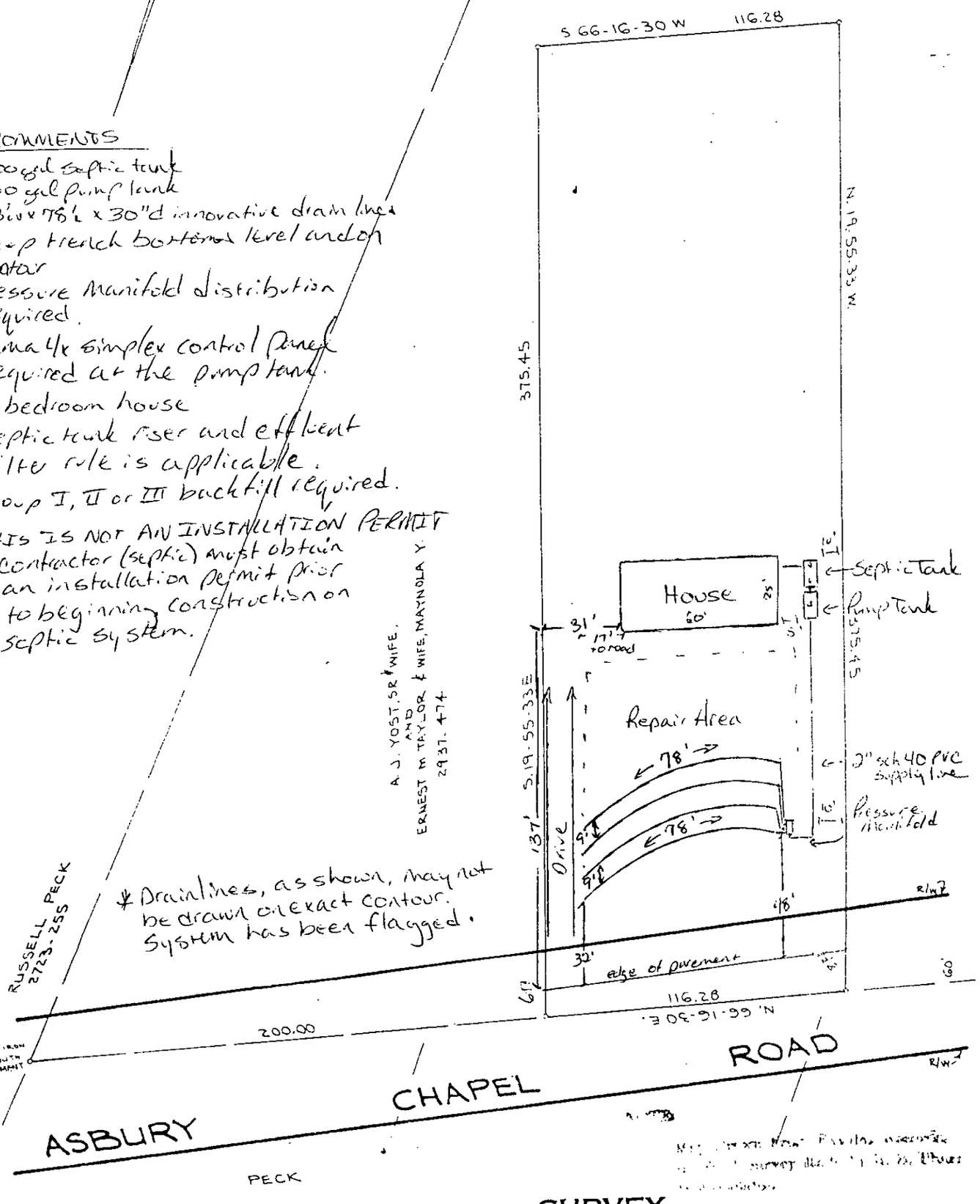
SIGNED R. B. PHARR
R. B. PHARR & ASSOCIATES, REGISTERED SURVEYORS

File # 2634 B
Tax # 021-012-08

COPY

COMMENTS

- 1500 gal Septic tank
- 1000 gal Pump tank
- (4) 3' x 78' x 30"d innovative drain lines
- Keep trench bottoms level and on contour
- Pressure manifold distribution required.
- Nema 4/x simplex control panel required at the pump tank.
- 3 bedroom house
- Septic tank riser and effluent filter rule is applicable.
- Group I, II or III backfill required.
- THIS IS NOT AN INSTALLATION PERMIT Contractor (septic) must obtain an installation permit prior to beginning construction on septic system.



PHYSICAL SURVEY OF

1.000 ACRE AS SHOWN
MALLARD CREEK TOWNSHIP, MECKLENBURG COUNTY, N.C
CHARLOTTE, N. C.

SCALE 1 INCH = 50 FT.

THE PROPERTY OF ERNEST M. TAYLOR & WIFE, MANOLA Y. TAYLOR

MAP RECORDED IN BOOK _____ AT PAGE _____ DEED RECORDED IN BOOK 2937 PAGE 474

FAX

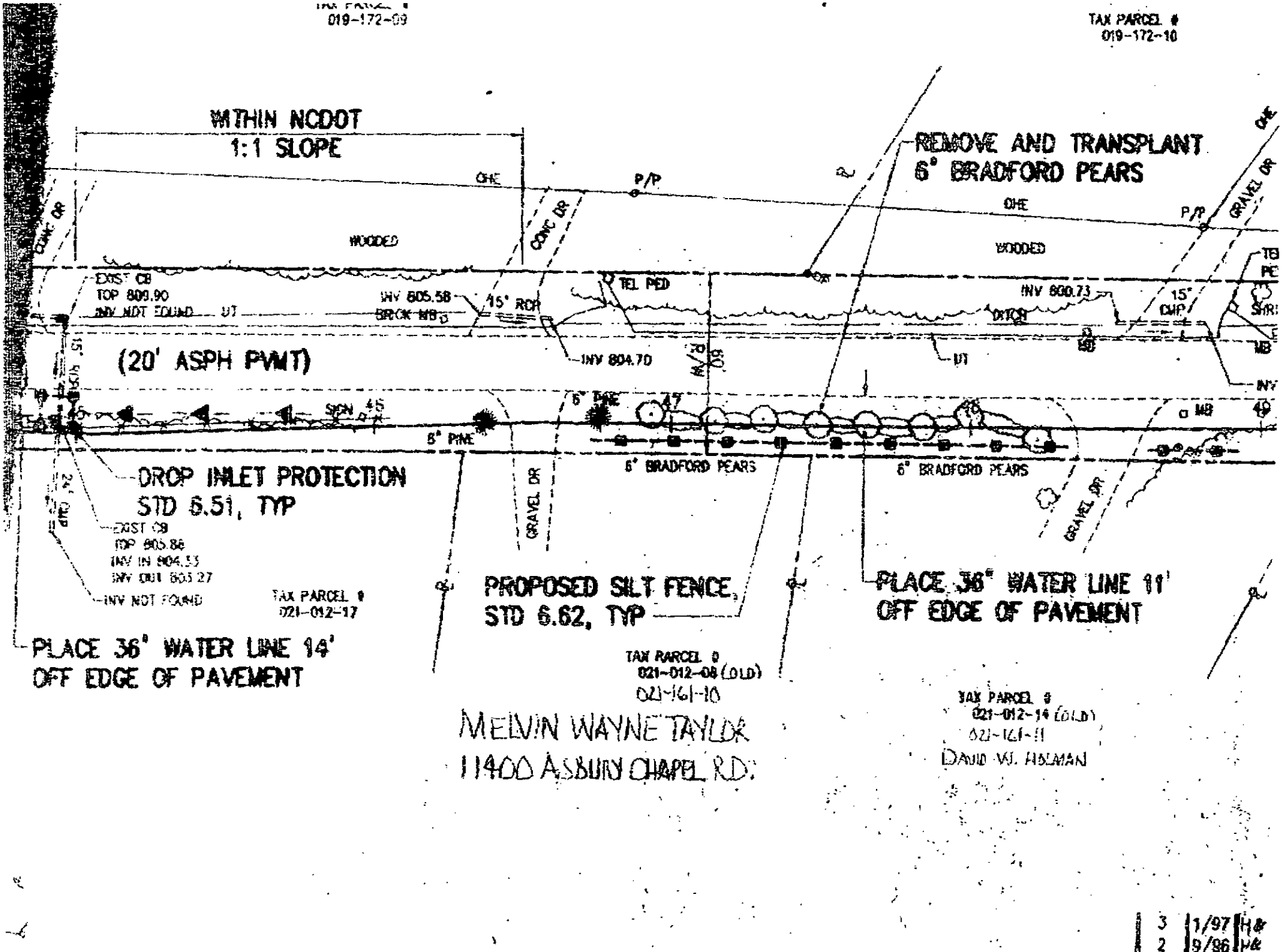
PENNY R. TAYLOR

Date: December 02, 1999

To: Larry D. Thompson, R. S.
Mecklenburg County Health Department

Subject: File 26348 Parcel 021 012-05

Following is the information from the Charlotte-Mecklenburg Utility Department Engineering Division concerning the 36" water main that crosses our property on Asbury Chapel Road that you requested. Hopefully this is what you need to finalize our application for a spetic system. We are wanting to begin construction since the house we rent has been sold. Thank you for all your work on our application. We realize this has been a long process to deal with.



ROWAN EQUIPMENT CO 7048758758 12/02 '99 15:51 NO.721 02/03 PAGE 2

3	1/97	H&
2	9/96	H&

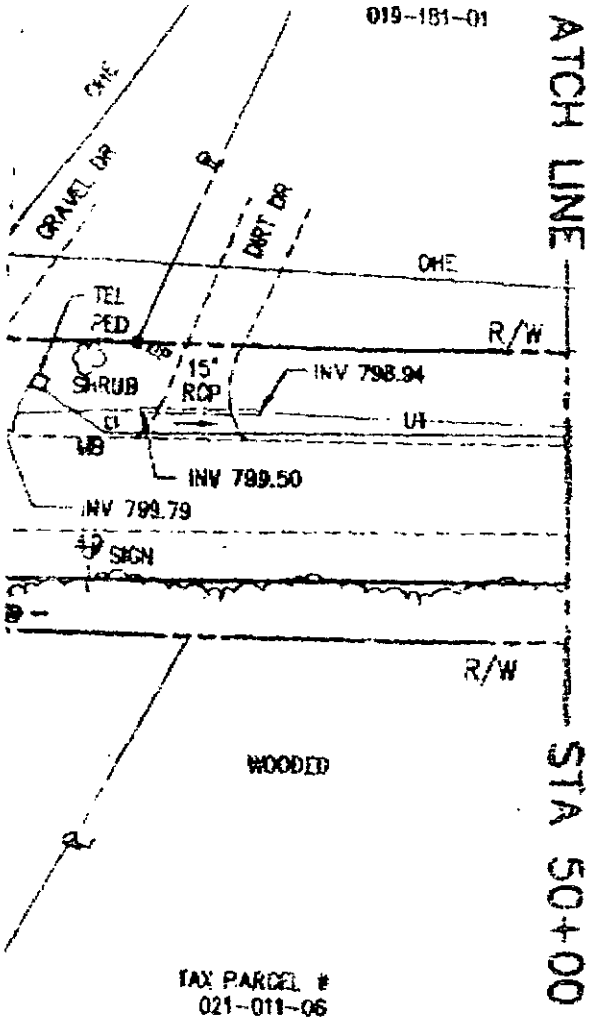
12/02 '99 15:52 NO.721 03/03
7048758758
PAGE 3

DEPTH OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

2. ALL SHORING WILL BE IN ACCORDANCE TO OSHA TRENCHING STANDARDS PART 1926, SUBPART P, AS AMENDED TO DATE.

3. LANE CLOSURES SHALL FOLLOW GUIDELINES OUTLINED IN THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

4. CONSTRUCTION SHALL BE IN ACCORDANCE WITH CHARLOTTE MECKLENBURG UTILITY DEPARTMENT STANDARD SPECIFICATIONS.



NORTH CAROLINA PROFESSIONAL SEAL 8697 ENGINEER DONALD L. CORDELL

NORTH CAROLINA PROFESSIONAL SEAL 15718 ENGINEER RALPH L. WATERS

HAZEN AND SAWYER
Environmental Engineers & Scientists
CHARLOTTE, NORTH CAROLINA

CHARLOTTE–MECKLENBURG UTILITY DEPARTMENT
ENGINEERING DIVISION
CHARLOTTE, NORTH CAROLINA

412-95-097 Job No. 917 File No.

Scales
PLAN 1"=40'
PROFILE Hor. 1"=40'
Vert. 1"=4'

As Built Date

ADC SURVEYS Surveyed By | HAZEN & SAWYER Designed By | BVO Drawn By | RW Project Engr | Approved By | 6/95 Date | Sheet 6 of 18

PROPOSED 36" WATER LINE TO SERVE

ASBURY CHAPEL RD
STA 40+00 TO STA 50+00

H&S	REVISED PER NCDOT REQUEST
H&S	ISSUED FOR REGULATORY APPROVAL
H&S	ISSUED FOR CLIENT REVIEW
No.	Revision

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

WASTEWATER TREATMENT AND DISPOSAL SYSTEM DESIGN AGREEMENT: 15A NCAC 18A .1948 AND ANY OF THE FOLLOWING RULES: .1956; .1957(a); .1957(b); or .1957(c); OR .1969

FILE # 26343
PARCEL # 021-012-08

The undersigned, MELVIN Wayne Taylor Peggy Richard Taylor owner of property located at 11400 Asbury Chapel Road, (the "site") and described in an instrument recorded in Book _____ at Page _____, Mecklenburg Public Registry, hereby acknowledges that the undersigned applied to the Mecklenburg County Health Department (the "Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 15A NCAC 18A .1900 et seq.; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data, and other information which indicate to the Department that the septic tank system proposed by the undersigned is allowed by the rules; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

FOR REGISTRATION JUDITH A GIBSON
REGISTER OF DEEDS
MECKLENBURG COUNTY, NC
1999 DEC 10 10:04 AM
BOOK 10958 PAGE 675-678 FEE $12.00
INSTRUMENT # 1999218106

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is the responsibility of the designer, owner, developer, installer, or user of the system, as applicable, and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further acknowledges that the following conditions will apply to the site:

- Any changes on the property may make the Improvement Permit Null and void and may make the Improvement Permit subject to revocation.

This instrument was prepared by: _____
Mail after recording to: Environment Health
700 North Tryon Street Suite 211
Charlotte, N.C. 28202-2236

Attn. Larry Thompson.

- Do not grade, cut, fill, pave, construct a building or deck, dig a well, install a swimming pool or otherwise cover or disturb the soil (except for planting and maintaining grass or other ground covers) in a manner which will adversely affect the repair area or area where the septic tank system is located.

- When a private certified operator is required, no improvement permit for the designated repair shall be issued unless there is a private certified operator to carry out this management program in the service area where the proposed system is to be located. (Refer to Rule .1961, "Maintenance of Sewage Systems," for further information.)

- Additional fees will be required according to the Mecklenburg County user fee schedule applicable at the time for the issuance of a repair permit for any subsequent repairs to the sewage treatment and disposal system or for installation of a replacement system.

- At the time repairs to the sewage treatment and disposal system are to be made or a replacement system installed, the regulations in effect at that time will govern the repairs or installation of a replacement system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees, and officials, as well as Mecklenburg County and its employees and officials, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure of said septic tank system.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, this 7th day of December, 1999.

_____ (Corporate Name)

Melvin Wayne Taylor (SEAL)

Penny Richards Taylor (SEAL)

By: _____ _____ (SEAL)

_____ President _____ (SEAL)

ATTEST:

_____

_____ Secretary

(Corporate Seal)

STATE OF NORTH CAROLINA
COUNTY OF Mecklenburg

I, John M. Rayner Jr., a Notary Public for said County and State, do hereby certify that Melvin Wayne Taylor, Penny Richards Taylor personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 7th day of December, 1999.

John M. Rayner Jr.
Notary Public

My Commission Expires:
07-08-2001

RBCWM:24751_1/8-30-95

Mecklenburg County
Health Department

December 21, 1998

Barry O. Sigmon
P.O. Box 6415
Statesville, NC 28687

Re: 11400 Asbury Chapel Road
File: 2634B
Parcel: 021-012-08

Dear Mr. Sigmon:

Receipt of the plans and specifications for an alternate or modified wastewater treatment and disposal system for the above referenced property is hereby acknowledged. Upon receipt of the information, a review was made of the material on file and a site visit was made on November 13, 1998. The plan was then reviewed in conjunction with provisions of 15 NCAC 18A, .2900, "Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal". Our comments are listed below:

1. Flow rates as specified are incorrect.
2. Definite house site must be marked on site.
3. Individual drain lines must be marked on site.
4. Number of panels per drain line is not specified.
5. Pump tank elevation as well as the elevation of each individual drain line must be shown on plan.

For these reasons, the plans as submitted are disapproved. You may wish to re-submit a revised plan to the Health Department for technical review. An alternate or modified plan must provide written documentation, including engineering, hydrogeologic, geological or soil studies which indicates to the Health Department that a proposed wastewater treatment and disposal system can reasonably be expected to function satisfactorily.

If you have any questions regarding this matter, please call me at 704-336-5568.

Sincerely,

Larry B. Thompson, Jr., R.S.

Larry B. Thompson, Jr.
Environmental Health Specialist
Individual Water and Wastewater Systems

cc: Mr. Melvin Wayne Taylor

Wayne Taylor
11400 Asbury Chapel Road

3.6 gpc panel
x 48 panels 12 per line
* 172.8 gallons per dose

12 panels = 48 holes
x .59 gpm
* 28.32 gpm min.

* 6.10 minutes run time for pump

* ask about alarm
* mark horse site
* mark drain lines
* give elevations of lines
* Give elevation of pump tank

11-24-98

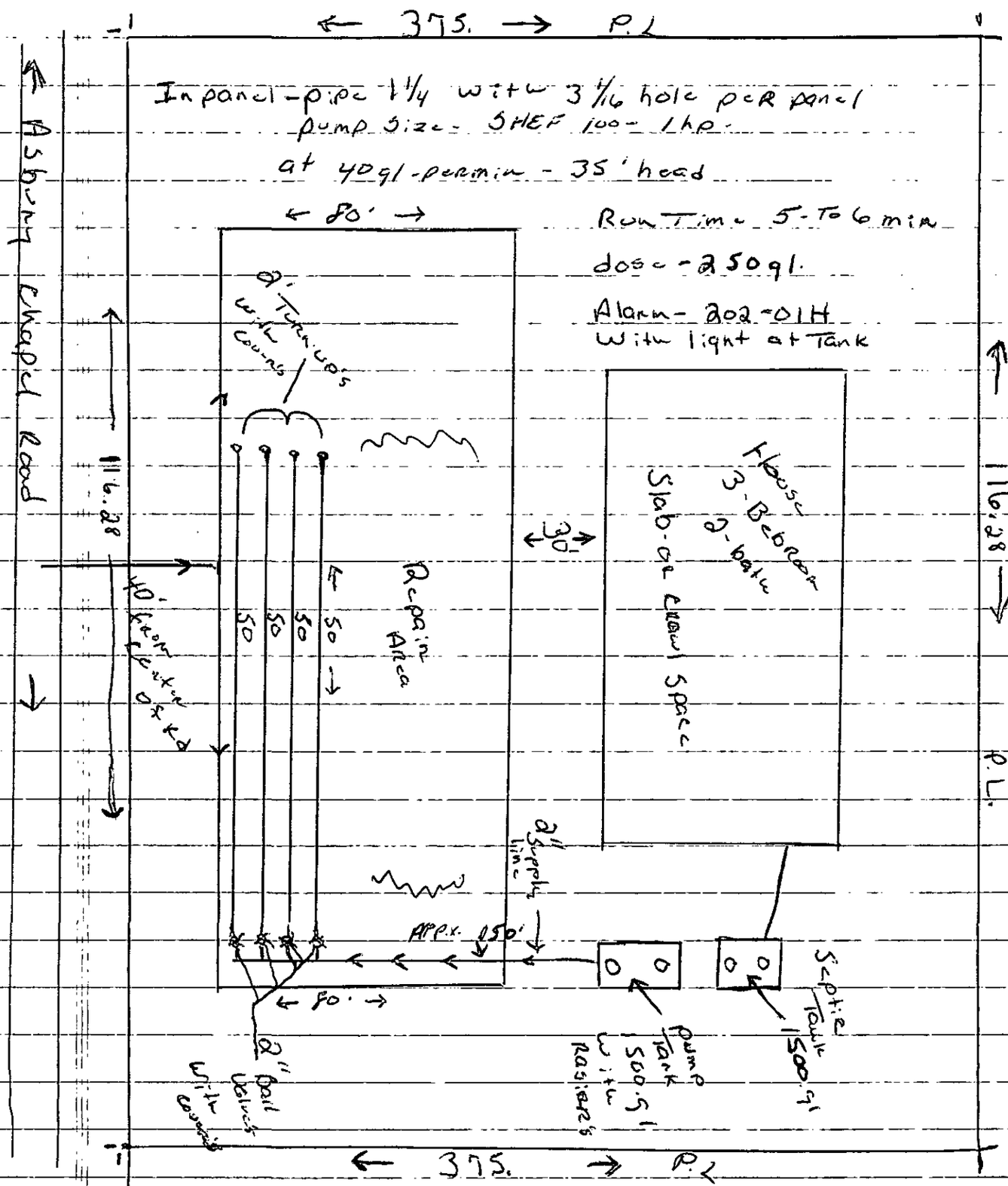
11-13-98 O.S.V. cannot approve plans as submitted, cr

Melvin W. Taylor
P.O. Box 380
Huntersville, N.C. 28078

RE: 11400 Asbury Chapel Rd
File - 2634B
Parcel - 021-012-08

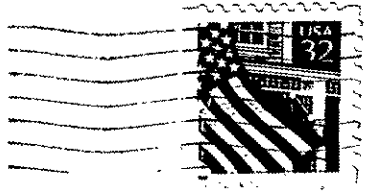
11-6-98
By Barry O. Sigman
873-6968 - ok 873-8954
Lot 116.28 W.X 375. D.

200' - J+J panel's 16"
1 - 1500 Septic Tank
1 - 1500 - pump Tank



B. SIGMON CONSTRUCTION
625 Bell Farm Road
Statesville, NC 28677

HICKORY NC 286
PM
02 NOV
1998



Mecklenburg County
Health Dept.
700 North Tryon st Suite 211
Charlotte. n.c. 28202
ATTn - Larry B. Thompson. R.S.

28202/2236

DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

#2 (40°)

Sheet ____
PROPERTY ID #: 021-012-06
Lot # : ____
File # : 2634B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Melvin W. Taylor APPLICANT: ____
ADDRESS: Box 380 Huntersville, N.C. DATE EVALUATED: 9-9-96
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 480gpd / PROPERTY SIZE: .99
LOCATION OF SITE: 11400 Asbury Chapel Road PROPERTY RECORDED: ____
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	0/more 5-15% .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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS	0-3"	gr/sl	Fr/SE/SP/SS/SP	726" TO soil wetness	26"	N/A	None	US IV
		3-26"	SBK/c	Fi/SE/SP/SS/P					
2	LS	0-2"	gr/c	Fr/SE/SP/SS/SP	716" TO soil wetness	16"	N/A	None	US IV
		2-16"	SBK/c	Fi/SE/SP/SS/P					
3	LS	0-3"	gr/sl	Fr/SE/SP/SS/SP	2.5Y6/2 @ 10"	25"	N/A	None	US
		3-25"	SBK/c	VF/E/SP/VS/VP					
4	Depression	0-2"	gr/l	Fr/SE/SP/SS/SP	2.5Y7/1 @ 36"	37"	N/A	None	US III
		2-37"	SBK/c	Fi/SE/SP/SS/P					
5	LS	0-2"	gr/sl	Fr/SE/SP/SS/SP	724" TO soil wetness	24"	N/A	None	US III
		2-21"	SBK/sc	Fi/SE/SP/SS/P					
		21-24"	SBK/scl	Fr/SE/SP/SS/SP					
6	LS	0-4"	gr/sl	Fr/SE/SP/SS/SP	746" TO soil wetness	48"	N/A	None	PS III .35/F2
		4-40"	SBK/c	Fi/SE/SP/SS/P					
		40-48"	SBK/scl	Fr/SE/SP/SS/SP					
7	LS	0-3"	gr/sl	Fr/SE/SP/SS/SP	748" TO soil wetness	48"	N/A	None	PS .39/F2 IE
		3-48"	SBK/sc	Fi/SE/SP/SS/P					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	US	US
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: William R. Mallis 9-10-96
OTHER(S) PRESENT: LSS

FILE # 21749

COMMENTS Not sure if well repair request

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE 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	
		O-ORGANIC	

CONSISTENCE	
MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

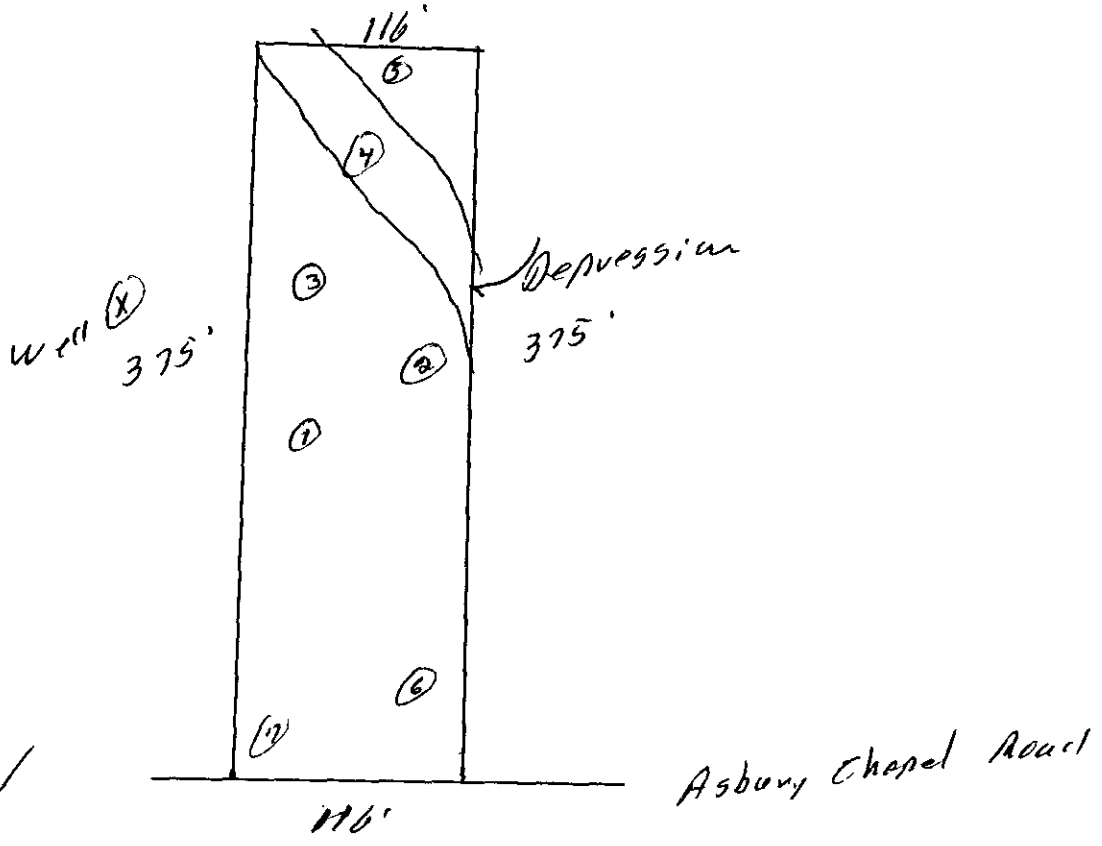
STRUCTURE

SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



Mecklenburg County
Health Department

October 1, 1998

Mr. Melvin W. Taylor
P.O. Box 380
Huntersville, NC 28078

Re: 11400 Asbury Chapel Road
File: 2634B
Parcel: 021-012-08

Dear Mr. Taylor:

Receipt of your Application for Improvement Permit for the above referenced property is acknowledged. A soil evaluation and a site visit have been conducted. The results of the evaluation indicated that the site is **UNSUITABLE** under Rules .1940 **TOPOGRAPHY AND LANDSCAPE POSITION,** .1941 **SOIL CHARACTERISTICS (MORPHOLOGY),** .1942 **SOIL WETNESS CONDITIONS,** .1943 **SOIL DEPTH** and .1945 **AVAILABLE SPACE.** For these reasons your Application for Improvement Permit is denied. A possible way to develop the site exists under Rule .1948(d) which reads as follows:

> A site classified as **UNSUITABLE** may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955, .1956, or .1957 of this Section or a system approved under Rule .1969 if written documentation, including engineering, hydrogeologic, geologic or soil studies, indicates to the local health department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as **PROVISIONALLY SUITABLE** if the local health department determines that the substantiating data indicate that:
> (1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
> (2) the effluent will not contaminate ground or surface water; and
> (3) the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

The State shall review the substantiating data if requested by the local health department.

Please be advised that you have the right to an informal review by this department. You also have the right to appeal under G.S. 130A-24, and to have the appeal held in Mecklenburg County.

If you have any questions regarding this matter, please call me at 336-5568.

Sincerely,

Larry B. Thompson, R.S.

Larry B. Thompson, R.S.
Individual Water and Wastewater Systems

TO: LARRY B Thompson. Jr.
Environmental Health Specist
Phone- 336-5560

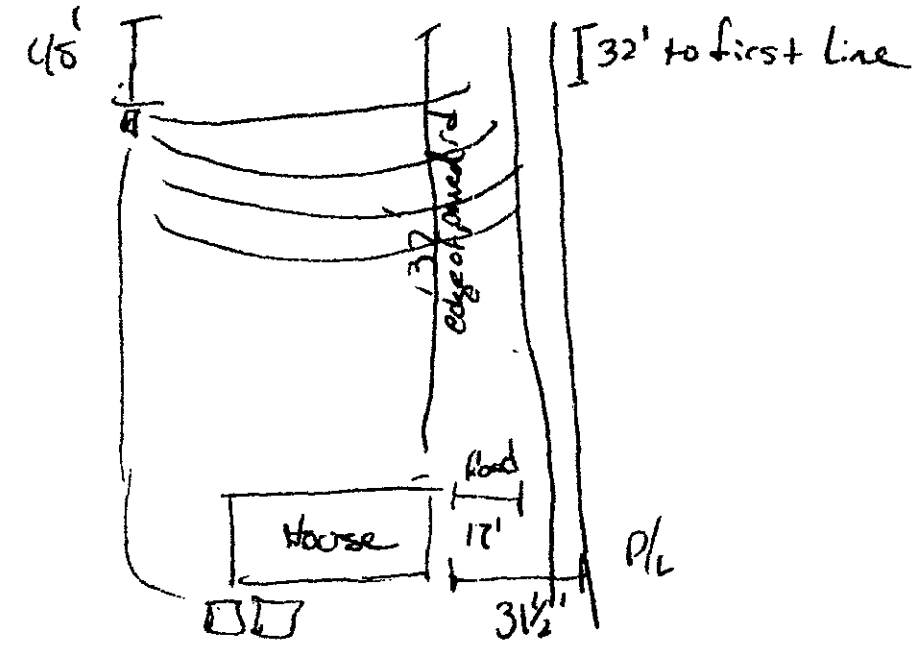
FROM: WAYNE TAYLOR.
P.O. Box 380
Huntersville N.C.
28078
875-2275 (Phone)
558-3893 (Pager)

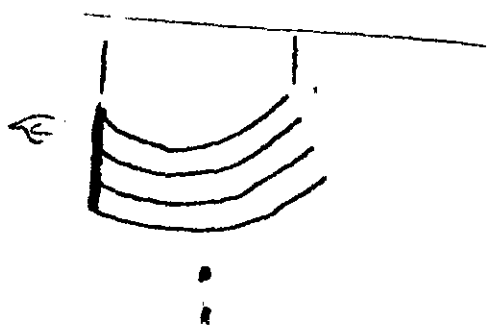
Information ON Property At 11400 Asbury Chapel Road.
File. 2634B.
Parcel: 021-012-08

Inclosed.. letters, Deed, 2 proposed - House Plan + soil evaluation Information You sent to me Company To Be Doing Re-evaluation of septic system.

Received
11-4-99

2nd Site visit 11-11-99 w/ K. Landall
Cannot approve innovative or conventional system given the soils breaking point


45'
32' to first line
edge of pavement
Road
House
17'
P/L
31½'



Proposal Septic Tank
RO Be Reevaluation By Geo-Environmental Consutants.

Mecklenburg County
Health Department

December 21, 1998

Barry O. Sigmon
P.O. Box 6415
Statesville, NC 28687

Re: 11400 Asbury Chapel Road
File: 2634B
Parcel: 021-012-08

Dear Mr. Sigmon:

Receipt of the plans and specifications for an alternate or modified wastewater treatment and disposal system for the above referenced property is hereby acknowledged. Upon receipt of the information, a review was made of the material on file and a site visit was made on November 13, 1998. The plan was then reviewed in conjunction with provisions of 15 NCAC 18A, .2900, "Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal". Our comments are listed below:

1. Flow rates as specified are incorrect.
2. Definite house site must be marked on site.
3. Individual drain lines must be marked on site.
4. Number of panels per drain line is not specified.
5. Pump tank elevation as well as the elevation of each individual drain line must be shown on plan.

For these reasons, the plans as submitted are disapproved. You may wish to re-submit a revised plan to the Health Department for technical review. An alternate or modified plan must provide written documentation, including engineering, hydrogeologic, geological or soil studies which indicates to the Health Department that a proposed wastewater treatment and disposal system can reasonably be expected to function satisfactorily.

If you have any questions regarding this matter, please call me at 704-336-5568.

Sincerely,

Larry B. Thompson, Jr., R.S.

Larry B. Thompson, Jr.
Environmental Health Specialist
Individual Water and Wastewater Systems

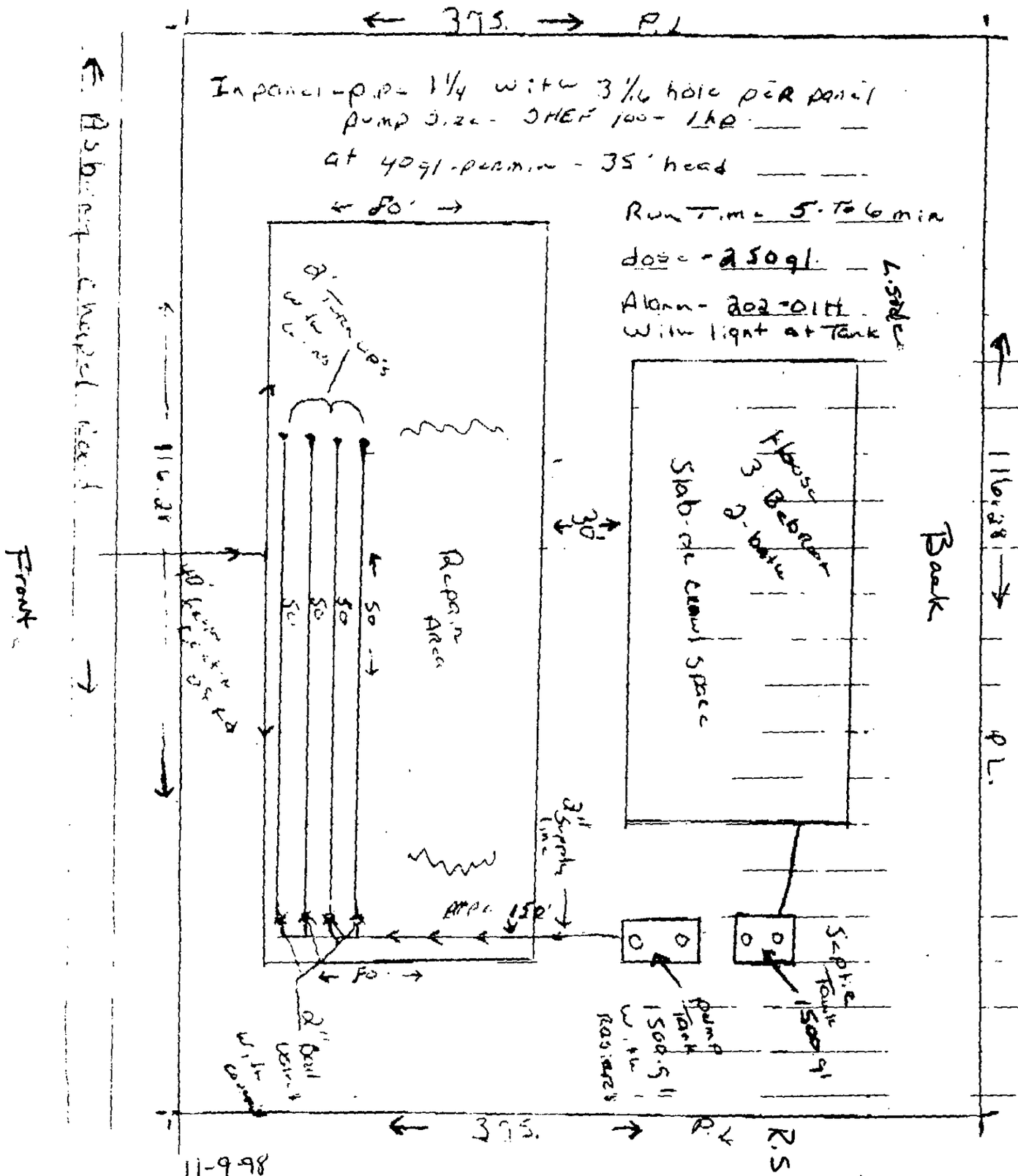
cc: Mr. Melvin Wayne Taylor

Mr. & Mrs. Taylor
P.O. Box 380
Mt. Pleasant, N.C. 28078
Ph.

RE. - 11400 Asbury Chapel Rd
File - 2634B
Parcel - 021-012-08

11-6-98
D. Barry 0.6 gpm
873-6968 or 873-8954
40' 116.28 sw. x 375 D.

200' - IJ panels 16"
1 - 1500 Septic Tank
1 - 1500 Pump Tank



THIS IS TO CERTIFY THAT ON THE 12TH DAY OF JULY 1976 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE AS SHOWN HEREON.

SIGNED R. B. PHARR

R. B. PHARR & ASSOCIATES, REGISTERED SURVEYORS

PHYSICAL SURVEY OF

1.000 ACRE AS SHOWN.

MALLARD CREEK TOWNSHIP, MECKLENBURG COUNTY, N.C.

CHARLOTTE, N. C.

SCALE 1 IN. = 50 FT.

THE PROPERTY OF ERNEST M. TAYLOR & WIFE, MANOLA Y. TAYLOR

MAP RECORDED IN BOOK ____ AT PAGE ____ DEED RECORDED IN BOOK 2937 PAGE 474

BRUNING 40-22 22208-2

THIS IS TO CERTIFY THAT ON THE 12TH DAY OF JULY 1976 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE AS SHOWN HEREON.

SIGNED R.B. PHARR

R. B. PHARR & ASSOCIATES, REGISTERED SURVEYORS

Please Send Back Enclosed Information Need to Be Fill out By Geo. System

Need to Know what you Need From me for Geo to Draw Proposed Septic System

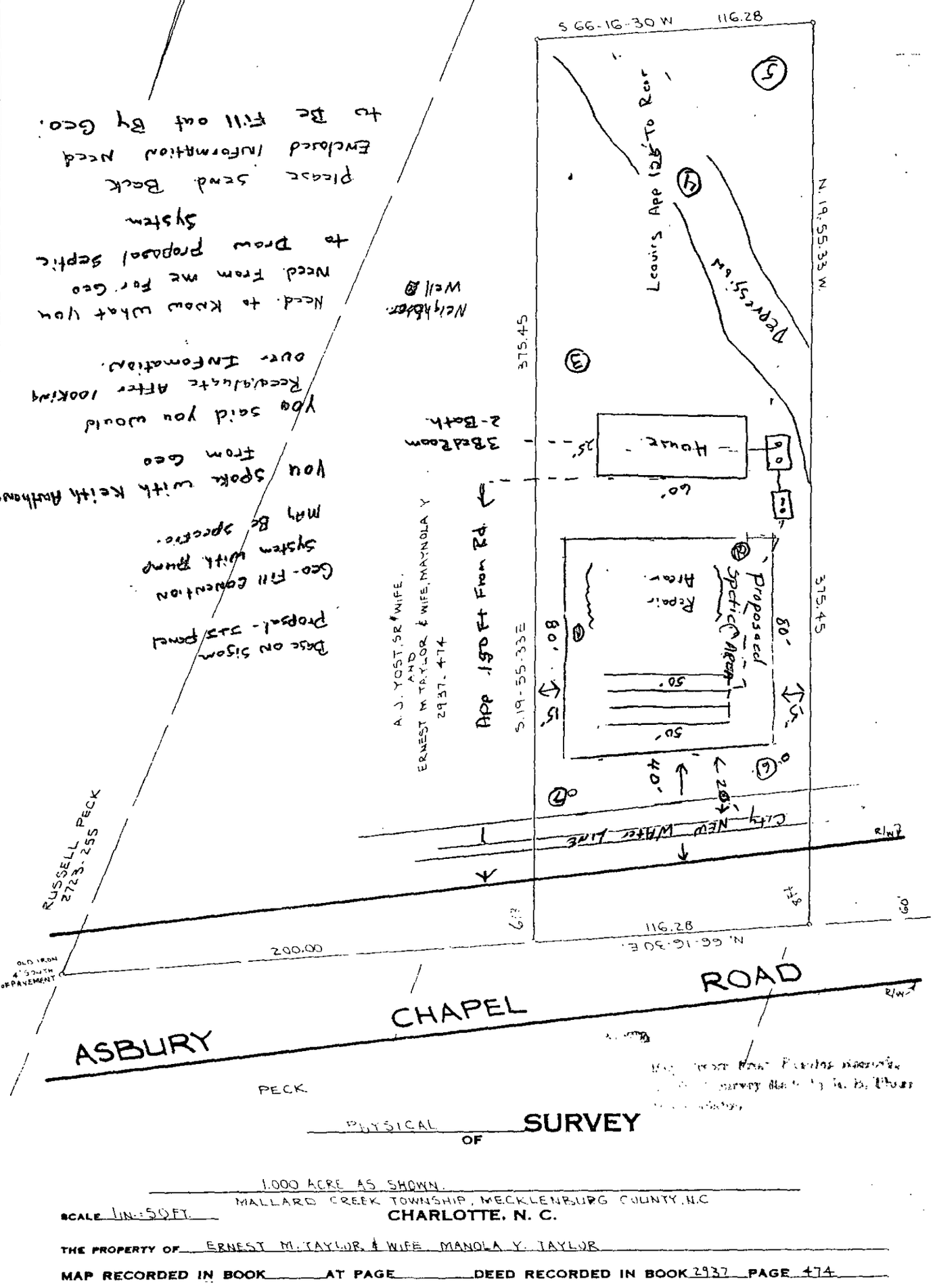
Need Water Well @

You said you would Recalculate After looking over Information.

You Spoke with Keith Anthony from Geo

Geo-Fill Covenation System with Pump May Be Necessary.

Base on Sign Propsal - 375/panel



PHYSICAL SURVEY OF

1.000 ACRE AS SHOWN.

MALLARD CREEK TOWNSHIP, MECKLENBURG COUNTY, N.C

CHARLOTTE, N. C.

SCALE 1IN=50FT.

THE PROPERTY OF ERNEST M. TAYLOR & WIFE MANOLA Y. TAYLOR

MAP RECORDED IN BOOK ____ AT PAGE ____ DEED RECORDED IN BOOK 2937 PAGE 474

BRUNING 40-22 22208-2

Wastewater System Design Consultants

B.K. Barringer & Associates, P.A.
104 Westfield Center
NC 150 and US 21
Mooresville, NC 28115
Office: 704-664-7888

Dewberry & Davis
600 Lexington Avenue
Charlotte, NC 28203
Office: 704-342-0401

GEO-Environmental Consultants, Inc.
11704 Reames Road
Charlotte, NC 28269
Office: 704-596-8788

Toney C. Jacobs & Associates, Inc.
168 Broadbill Drive
Mooresville, NC 28115
Office: 704-663-6905

Tim Whittaker
1030 S. Belvedere Avenue
Gastonia, NC 28054
Office: 704-866-9540
Pager: 704-623-9992

Soil & Environmental Consultants, Inc.
231 16th Avenue NE
Hickory, NC 28601
Office: 704-327-9164

GCI
GEO-ENVIRONMENTAL CONSULTANTS, INC.

Keith A. Anthony, P.E.
Senior Engineer

11704 Reames Road
Charlotte, NC 28269-7637
Phone (704) 596-8788
Fax (704) 596-8770

A Common Sense Approach To A Cleaner Environment

COPY

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

WASTEWATER TREATMENT AND DISPOSAL SYSTEM DESIGN AGREEMENT: 15A NCAC 18A .1948 AND ANY OF THE FOLLOWING RULES: .1956; .1957(a); .1957(b); or .1957(c); OR .1969

FILE # 26343
PARCEL # 021-012-08

The undersigned, _____, owner of property located at 11400 Ashley Chapel Road, (the "site") and described in an instrument recorded in Book _____ at Page _____, Mecklenburg Public Registry, hereby acknowledges that the undersigned applied to the Mecklenburg County Health Department (the "Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 15A NCAC 18A .1900 et seq.; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data, and other information which indicate to the Department that the septic tank system proposed by the undersigned is allowed by the rules; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is the responsibility of the designer, owner, developer, installer, or user of the system, as applicable, and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further acknowledges that the following conditions will apply to the site:

- Any changes on the property may make the Improvement Permit Null and void and may make the Improvement Permit subject to revocation.

This instrument was prepared by: _____
Mail after recording to: _____
_____

- Do not grade, cut, fill, pave, construct a building or deck, dig a well, install a swimming pool or otherwise cover or disturb the soil (except for planting and maintaining grass or other ground covers) in a manner which will adversely affect the repair area or area where the septic tank system is located.

- When a private certified operator is required, no improvement permit for the designated repair shall be issued unless there is a private certified operator to carry out this management program in the service area where the proposed system is to be located. (Refer to Rule .1961, "Maintenance of Sewage Systems," for further information.)

- Additional fees will be required according to the Mecklenburg County user fee schedule applicable at the time for the issuance of a repair permit for any subsequent repairs to the sewage treatment and disposal system or for installation of a replacement system.

- At the time repairs to the sewage treatment and disposal system are to be made or a replacement system installed, the regulations in effect at that time will govern the repairs or installation of a replacement system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees, and officials, as well as Mecklenburg County and its employees and officials, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure of said septic tank system.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, this _____ day of _____, 199__.

_____ _____ (SEAL)

(Corporate Name)

_____ (SEAL)

By: _____ _____ (SEAL)

_____ President _____ (SEAL)

ATTEST:

_____

_____ Secretary

(Corporate Seal)

STATE OF NORTH CAROLINA
COUNTY OF _____

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this _____ day of _____, 199__.

_____

Notary Public

My Commission Expires:

_____

STATE OF NORTH CAROLINA
COUNTY OF _____

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that _he is _____ Secretary of _____ _____, a North Carolina corporation, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____ President, sealed with its corporate seal and attested by _____ as its _____ Secretary.

WITNESS my hand and notarial seal, this _____ day of _____, 199__.

_____
Notary Public

My Commission Expires:

_____

COPY

Mecklenburg County Environmental Health
Subsurface Wastewater System Review Checklist

Application Information

- ☐ Application for Improvement Permit has been submitted to Mecklenburg County Health Department
- ☐ Property has been shown on plat or boundary survey, and MCHD file number have been provided
- ☐ Name, address, phone, fax, e-mail information for owner, agent, engineer, soils consultant are attached
- ☐ Project proposed is described, including whether new, repair, expansion, replacement, modification of existing, or combination
- ☐ Water supplies (existing and proposed) and surface waters have been described and locations shown
- ☐ Facilities are described and located (existing and proposed) which are to be served by proposed system, including occupancy and projected use patterns
- ☐ Wastewater system components are described and located (existing and proposed)

Plans and Specifications for Specific System Components

- ☐ Tanks located accessible to pumpers and maintenance vehicles with all setbacks shown
- ☐ Plans show tank dimensions and nominal capacities
- ☐ Plans show pertinent elevations in pump tanks (i.e., float activation levels) or siphon tanks (i.e., siphon-trip and alarm elevations)
- ☐ Access risers, manholes, sanitary tee and effluent filter details shown
- ☐ For grease traps, design and construction specifications are provided in accordance with Rule .1955(k)
- ☐ Tank installation (e.g.: bedding, method of sealing tank and riser, pipe connections, surface water diversion) and water tightness testing procedures are provided
- ☐ Plans show pumps, discharging piping, and all related appurtenances
- ☐ Calculations provided for system total dynamic head, pump is specified, pump curve(s) provided, and expected operating conditions specified
- ☐ Plans show accessible pump removal system and accessible float support system, float switches and float settings
- ☐ Plans show simplex or duplex Nema 4X rated pump control panel with high water alarm components

Ground Absorption Fields

- ☐ Final layout, existing and finished ground elevations are shown on the plans
- ☐ All lines have been staked in the field as needed to verify layout, relative elevations and distribution system design
- ☐ Trench and lateral distribution system plan and profile details and invert elevations for each lateral are shown on the plans
- ☐ Manifold and supply line and interconnection details and invert elevations are shown on the plans
- ☐ Flow distribution device design, construction detail, location, and invert elevations shown on the plans
- ☐ Drainage system locations, discharge points and design details are shown on the plans
- ☐ Site preparation procedures have been specified
- ☐ Construction phasing and phased system testing has been specified
- ☐ Final landscaping provisions have been specified, including compliance with erosion control requirements

Applicant's Soil Scientist Field Evaluations

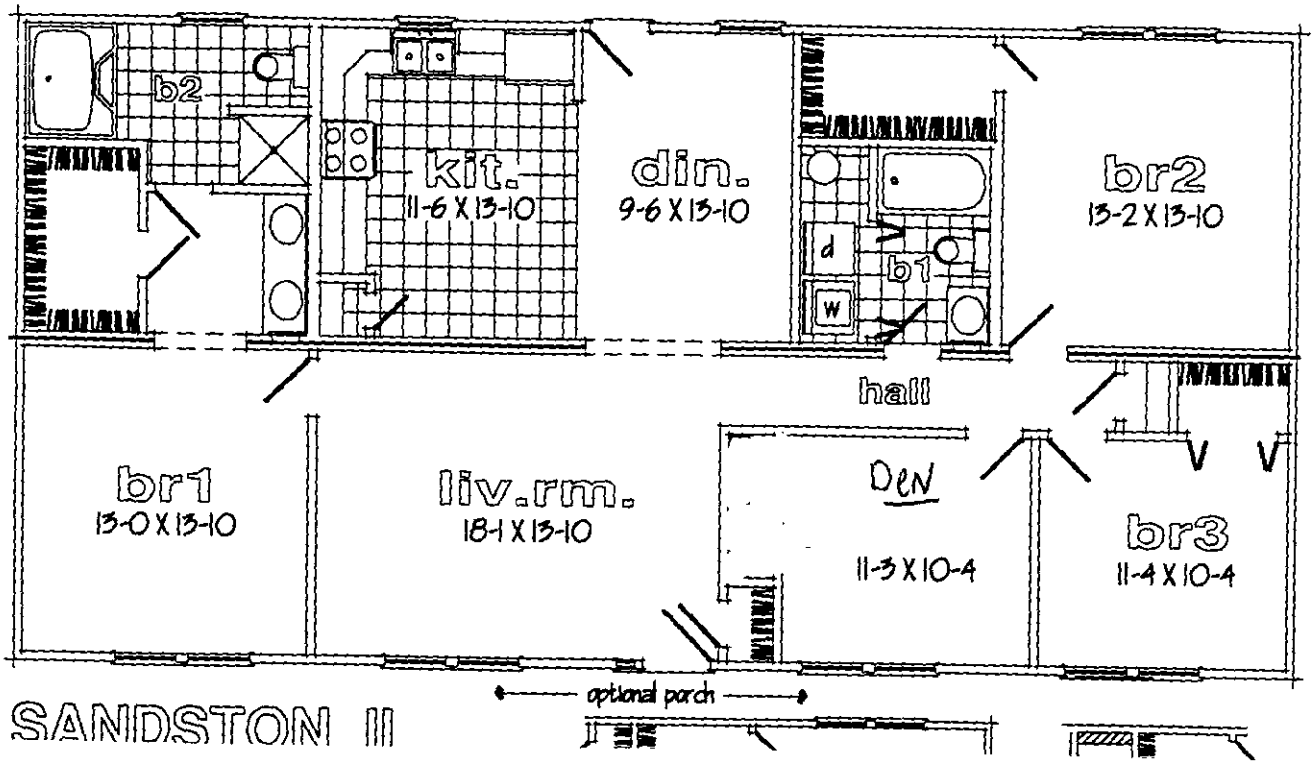
- ☐ For sites originally classified unsuitable, written documentation indicating that the proposed system can reasonably be expected to function satisfactorily, in accordance with Rule .1948(d)
- ☐ Recommended LTAR (if not provided) for conventional, LPP, or other proposed system with justifying references
- ☐ In-situ hydraulic conductivity measurements in the most restrictive horizon within two feet of the trench bottom to support selected LTAR
- ☐ Logs from deep borings or pits identifying restrictive layers, relevant changes in texture and density



SANDSTON II

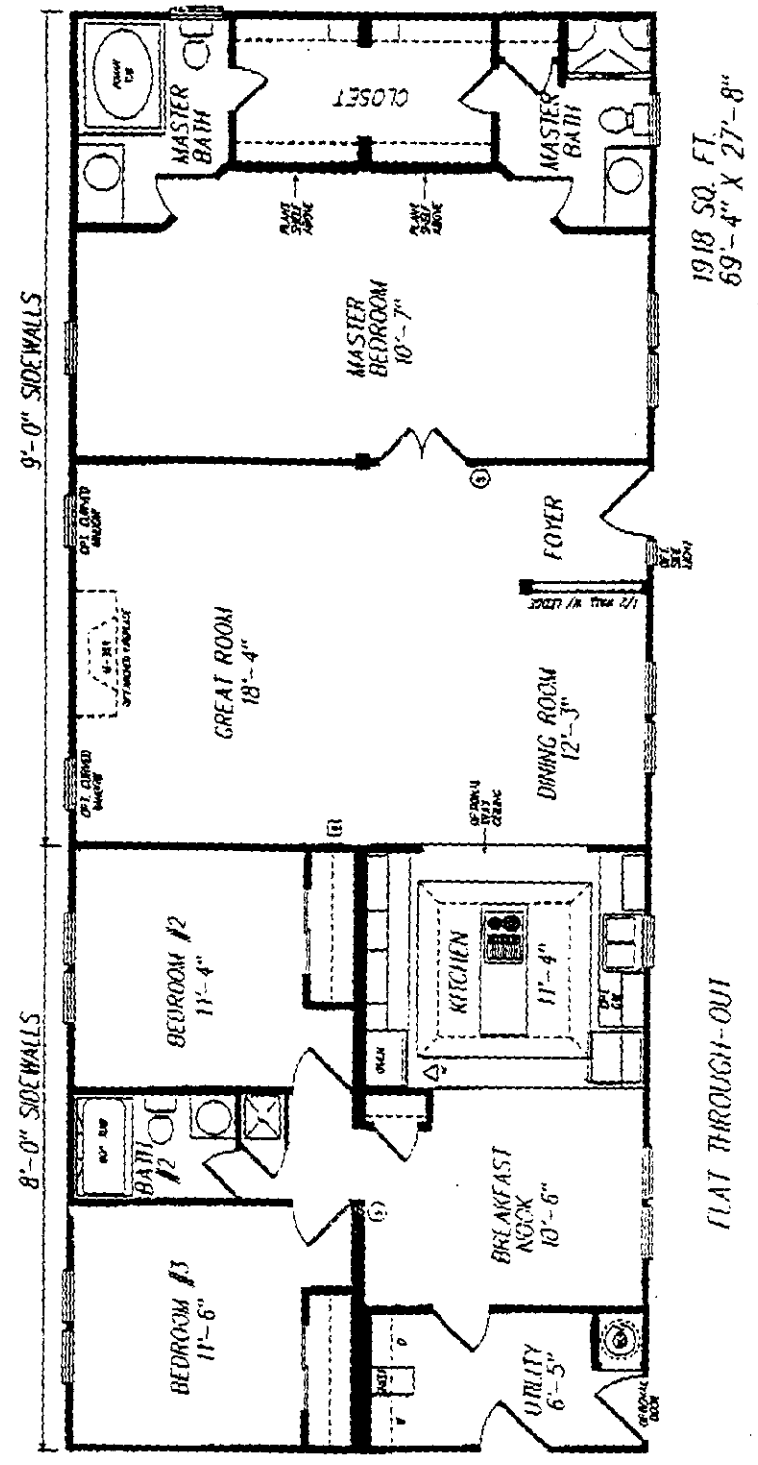
60

1550 SQ.FT. DIMENSIONAL AREA ~~56-0~~ X 27-8



SANDSTON II

SILVER SERIES


MASTER BATH
LINEN
MASTER BATH
MASTER BEDROOM 10'-7"
FOYER
GREAT ROOM 18'-4"
DINING ROOM 12'-3"
KITCHEN 11'-4"
BEDROOM #2 11'-4"
BATH #2
BREAKFAST NOOK 10'-6"
BEDROOM #3 11'-6"
UTILITY 6'-5"
9'-0" SIDEWALLS
8'-0" SIDEWALLS
1918 SQ. FT.
69'-4" X 27'-8"
FLAT THROUGH-OUT

#2

Mecklenburg County
Health Department

October 1, 1998

Mr. Melvin W. Taylor
P.O. Box 380
Huntersville, NC 28078

Re: 11400 Asbury Chapel Road
File: 2634B
Parcel: 021-012-08

Dear Mr. Taylor:

Receipt of your Application for Improvement Permit for the above referenced property is acknowledged. A soil evaluation and a site visit have been conducted. The results of the evaluation indicated that the site is **UNSUITABLE** under Rules .1940 **TOPOGRAPHY AND LANDSCAPE POSITION**, .1941 **SOIL CHARACTERISTICS (MORPHOLOGY)**, .1942 **SOIL WETNESS CONDITIONS**, .1943 **SOIL DEPTH** and .1945 **AVAILABLE SPACE**. For these reasons your Application for Improvement Permit is denied. A possible way to develop the site exists under Rule .1948(d) which reads as follows:

> A site classified as **UNSUITABLE** may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955, .1956, or .1957 of this Section or a system approved under Rule .1969 if written documentation, including engineering, hydrogeologic, geologic or soil studies, indicates to the local health department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as **PROVISIONALLY SUITABLE** if the local health department determines that the substantiating data indicate that:
> (1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
> (2) the effluent will not contaminate ground or surface water; and
> (3) the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

The State shall review the substantiating data if requested by the local health department.

Please be advised that you have the right to an informal review by this department. You also have the right to appeal under G.S. 130A-24, and to have the appeal held in Mecklenburg County.

If you have any questions regarding this matter, please call me at 336-5568.

Sincerely,

Larry B. Thompson, R.S.

Larry B. Thompson, R.S.
Individual Water and Wastewater Systems

DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

#2

Sheet ____
PROPERTY ID #: 021-012-06
Lot # : ____
File # : 21348

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Melvin W. Taylor
APPLICANT: ____
DATE EVALUATED: 9-6-96
ADDRESS: Box 380 ; Huntersville N.C.
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949): 4 bdrm
PROPERTY SIZE: .99
PROPERTY RECORDED: ____
LOCATION OF SITE: 11400 Asbury Chapel Road
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	5 slopes 5-15% .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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS	0-3"	gr/scl	Fr/SEXP/SS/SP	726" TO soil wetness	26"	N/A	None	US IV
		3-26"	SBK/c	F:/SEXP/SP					
2	LS	0-2"	gr/cl	Fr/SEXP/SS/SP	716" TO soil wetness	16"	N/A	None	US IV
		2-16"	SBK/c	F:/SEXP/SP					
3	LS	0-3"	gr/scl	Fr/SEXP/SS/SP	2.5YR 6/2 @ 10"	25"	N/A	None	US
		3-25"	SBK/c	VF:/EXP/VSS/VSP					
4	Depression	0-2"	gr/cl	Fr/SEXP/SS/SP	2.5Y 7/1 @ 36"	37"	N/A	None	US III
		2-37"	SBK/c	F:/SEXP/SP					
5	LS	0-2"	gr/scl	Fr/SEXP/SS/SP	124" TO soil wetness	24"	N/A	None	US III
		2-21"	SBK/sc	F:/SEXP/SP					
		21-24"	SBK/scl	Fr/SEXP/SS/SP					
6	LS	0-4"	gr/scl	Fr/SEXP/SS/SP	746" TO soil wetness	48"	N/A	None	PS III .39/Fr
		4-40"	SBK/c	F:/SEXP/SP					
		40-46"	SBK/scl	Fr/SEXP/SS/SP					
7	LS	0-3"	gr/scl	Fr/SEXP/SS/SP	746" TO soil wetness	46"	N/A	None	PS .39/Fr III
		3-46"	SBK/sc	F:/SEXP/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	US	US
System Type(s)		

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): Recommendable
EVALUATED BY: William R. Mack 9-6-96
OTHER(S) PRESENT: LSS

FILE # 2174

COMMENTS Not sure if NCE repair system

LANDSCAPE POSITION	GROUP	TEXTURE	1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE 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	
		O-ORGANIC	

CONSISTENCE	
MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

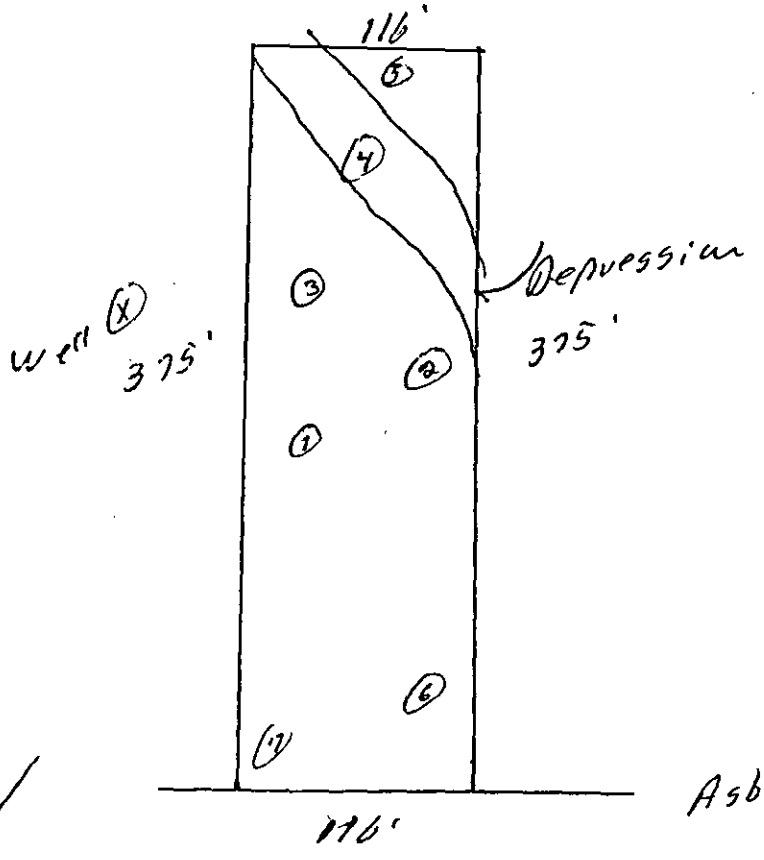
STRUCTURE

SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



DEED BOOK PAGE

3903 0350

COPY

STATE OF NORTH CAROLINA
County of Mecklenburg } SS.

I, Agnes B. Barnette, a notary public in and for said County and State do hereby certify that ERNEST M. TAYLOR and MANOLA Y. TAYLOR his fe wi, personally appeared before me this day and acknowledged the due execution of the foregoing (or annexed) instrument.

~~Let the instrument with the certificate be registered.~~

WITNESS my hand and notarial seal, this 29 day of July, A. D. 1976.

Agnes B. Barnette
Notary Public
~~My commission expires:~~ 5-13-80

STATE OF
County of } SS.

I,

for said County and State do hereby certify that

and

wi, personally appeared before me this day and acknowledged the due execution of the foregoing (or annexed) instrument.

Let the instrument and the certificate be registered.

WITNESS my hand and seal, this day of, A. D. 19

INDIVIDUAL

Deed

ERNEST M. TAYLOR AND WIFE MANOLA Y. TAYLOR TO MELVIN WAYNE TAYLOR AND WIFE PENNY RICHARDS TAYLOR

Mail to: Mailing Address P.O. Box 26462 Charlotte N.C. 28213

RECORDED IN BOOK OF DEEDS ON PAGE

Register Of Deeds

S.S. 4.00 4.50

STATE OF North Carolina
County of Mecklenburg } SS.

The foregoing (or annexed) certificate of Agnes B. Barnette, a NotaryPublic for said County and State

is certified to be correct.

This 15th day of December, A. D. 19 76

Charles E. Crowder, ~~Register of Deeds~~

BY Wanda L. Johnson Deputy

Drawn By: Charles E. Knox, 1416 Johnston Bldg., Charlotte NC 28281

СОЬД

DEED BOOK PAGE

3903 0348

9

INDIVIDUAL DEED

PRESENTED FOR REGISTRATION

1976 Dec 15 AM 10 24

CHARLES E. CRUMPLER REGISTER OF DEEDS MECKLENBURG CO. N.C.

Printed and For Sale by KALE OFFICE OUTFITTERS, LTD. Charlotte, N. C.

STATE OF NORTH CAROLINA
MECKLENBURG COUNTY

This Deed

Made this 15th day of July, A. D. 1976 by and between

ERNEST M. TAYLOR and Wife MANOLA Y. TAYLOR

of the County of Mecklenburg and State of North Carolina
Parties of the first part, and

MELVIN WAYNE TAYLOR and Wife PENNY RICHARDS TAYLOR

of the County of Mecklenburg and State of North Carolina
parties of the second part:

WITNESSETH, that the said parties of the first part, in consideration of Ten Dollars ($10.00) and other good and valuable considerations ~~Dollars~~ to them paid by the parties of the second part, the receipt of which is hereby acknowledged have bargained and sold, and by these presents do grant, bargain, sell and convey unto the said parties of the second part and their heirs, all of that certain tract or parcel of land, situate, lying and being in Mallard Creek Township, Mecklenburg County, State of North Carolina, and more particularly described as follows:

BEGINNING at a point in Asbury Chapel Road, said BEGINNING POINT being located S. 66-16-30 W. 200 feet from an old iron located four feet south of the pavement, a common corner of Russell Peck's property described in deed recorded in Book 2723 at Page 255 of the Mecklenburg County Public Registry and the property of A. J. Yost and Ernest M. Taylor described in deed recorded in Book 2937 at Page 474 of said Registry and running thence from said BEGINNING POINT S. 19-55-33 E. 375.45 feet to a point; thence S. 66-16-30 W. 116.28 feet to a point; thence N. 19-55-33 W. 375.45 feet to a point in Asbury Chapel Road; thence N. 66-16-30 E. 116.28 feet to the POINT AND PLACE OF BEGINNING, containing 1.0 acre as shown on a plat of survey by R. B. Pharr, Registered Surveyor, dated July 12, 1976.

DEED BOOK PAGE

3903 0349

TO HAVE AND TO HOLD the aforesaid tract or parcel of land and all privileges and appurtenances thereto belonging to the said parties of the second part, their heirs and assigns, to their only use and behoof forever.

And the parties of the first part, for themselves their heirs, executors and administrators, covenant with the said parties of the second part their heirs and assigns, that they are seized of said premises in fee, and have the right to convey the same in fee simple; that the same are free and clear from all incumbrances, and that they will warrant and defend the said title to the same against the lawful claims of all persons whomsoever.

MECKLENBURG COUNTY 14857 STATE OF NORTH CAROLINA DEC 15'76 P.B. 10675 Real Estate Excise Tax ≈00.50

IN TESTIMONY WHEREOF, the said parties of the first part to these presents have hereunto set their hands and seals, the day and year above written.

Signed, sealed and delivered in the presence of

Cynthia B. Passailaigue

Ernest M. Taylor (Seal)
Ernest M. Taylor

Manola Y. Taylor (Seal)
Manola Y. Taylor

(Seal)

(Seal)

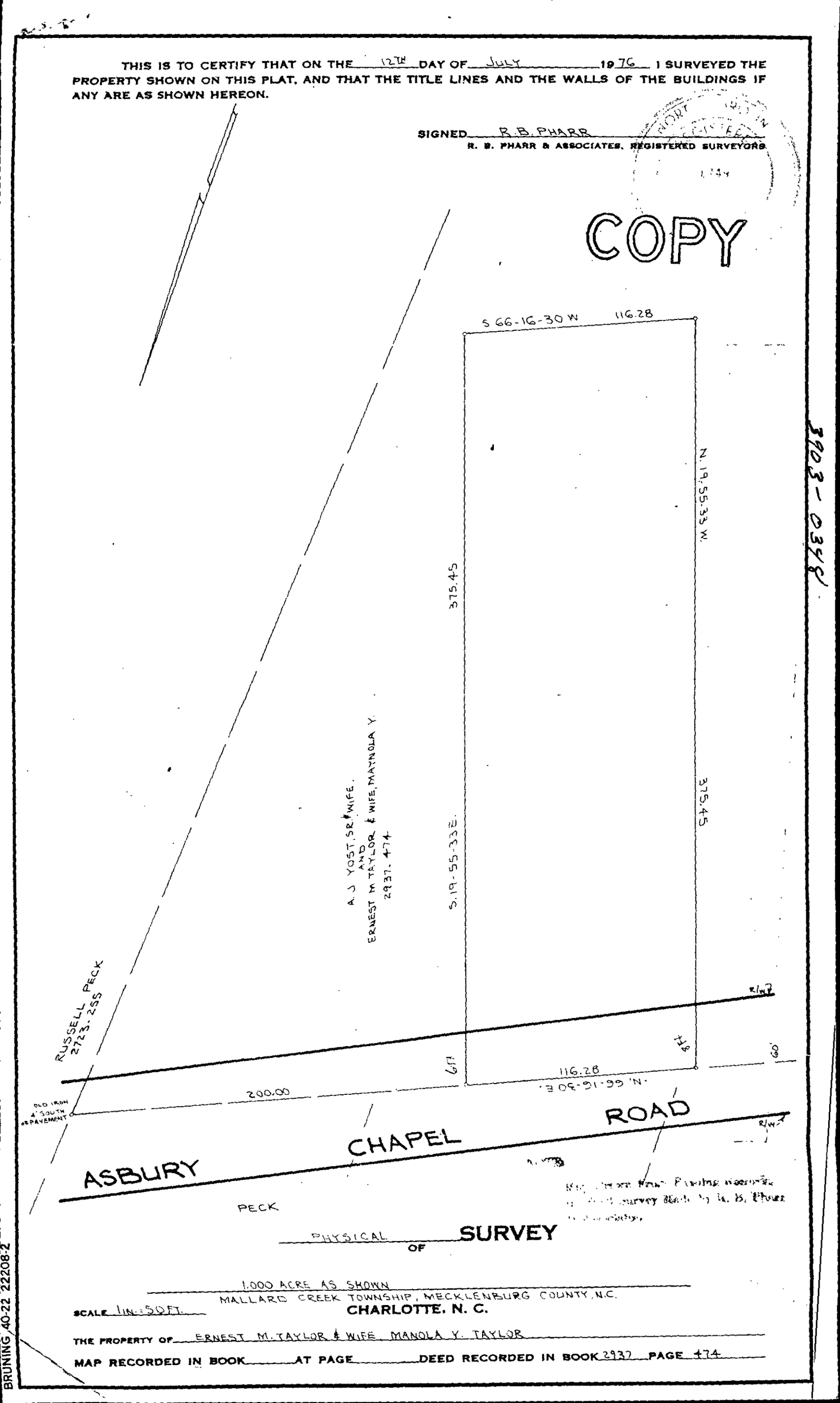
THIS IS TO CERTIFY THAT ON THE 12TH DAY OF JULY 1976 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE AS SHOWN HEREON.

SIGNED R.B. PHARR

R. B. PHARR & ASSOCIATES, REGISTERED SURVEYORS

COPY

3903-0348



PHYSICAL SURVEY OF

1.000 ACRE AS SHOWN

MALLARD CREEK TOWNSHIP, MECKLENBURG COUNTY, N.C.

CHARLOTTE, N. C.

SCALE 1IN.=50FT.

THE PROPERTY OF ERNEST M. TAYLOR & WIFE MANOLA Y. TAYLOR

MAP RECORDED IN BOOK ____ AT PAGE ____ DEED RECORDED IN BOOK 2932 PAGE 474

BRUNING 40-22 22208-2