MECKLENBURG COUNTY
HEALTH DEPARTMENT

1873B #855

12 OCT '16 PM 4:08

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM / WATER SUPPLY WELL

APPLICATION TYPE: ☒ SEPTIC ONLY ○ WELL ONLY ○ SEPTIC & WELL
○ ADDITION OR RENOVATION WITH OCCUPANCY INCREASE ○ EXCHANGE MOBILE HOME (SAME # BEDROOMS)
☒ ADDITION OR RENOVATION WITH NO OCCUPANCY INCREASE ○ COMMERCIAL OR INDUSTRIAL

PERSON FILING APPLICATION:
NAME: JEFF WALDRON
ADDRESS: 7615 RATHLIN CT
CITY: CHARLOTTE
STATE: NC ZIP: 28270
PHONE: 704.650.1447
ALTERNATE PHONE:
E-MAIL: JEFF@CHARLOTTEDECKSANDPORCHES.COM

PROPERTY OWNER: ☐ SAME AS PERSON FILING APPLICATION
NAME: PETE MCELVEEN
ADDRESS: 5220 PLANTATION RIDGE RD
CITY: CHARLOTTE
STATE: NC ZIP: 28214
PHONE: —
ALTERNATE PHONE: —
E-MAIL: PMCELVEEN@GMAIL.COM

JOB LOCATION INFORMATION
TAX PARCEL #: 11322306
STREET ADDRESS: 5220 PLANTATION RIDGE RD
CITY: CHARLOTTE
STATE: NC ZIP: 28214

SUBDIVISION OR MOBILE HOME PARK NAME: RIVER WALK PLANTATION
LOT #: 54

WATER SUPPLY:
○ MUNICIPAL ○ PRIVATE WELL ☒ PUBLIC WELL ○ SHARED WELL ○ OTHER

RESIDENTIAL PROPERTY TYPE: ○ N/A
☒ HOUSE ○ MODULAR HOME ○ MULTIPLE FAMILY
○ SINGLE MOBILE HOME ○ DOUBLE WIDE
○ OTHER

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 2

COMMERCIAL / INDUSTRIAL PROPERTY TYPE: ☐ N/A
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? ○ YES ○ NO
UNDERGROUND STORAGE TANKS? ○ YES ○ NO

ADDITION/RENOVATION TYPE ATTACHED TO EXISTING STRUCTURE:
☐ BEDROOM ☐ BATHROOM ☐ KITCHEN ☐ DINING ROOM ☐ LIVING ROOM ☐ DEN
☐ GARAGE ☐ SUNROOM ☐ PORCH ☒ DECK ☐ OTHER

ADDITION/RENOVATION TYPE DETACHED FROM EXISTING STRUCTURE:
☐ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ OTHER

*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

10/12/16
Date

A PROPOSED PLOT PLAN (see page 2) is required to be submitted with each application.

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

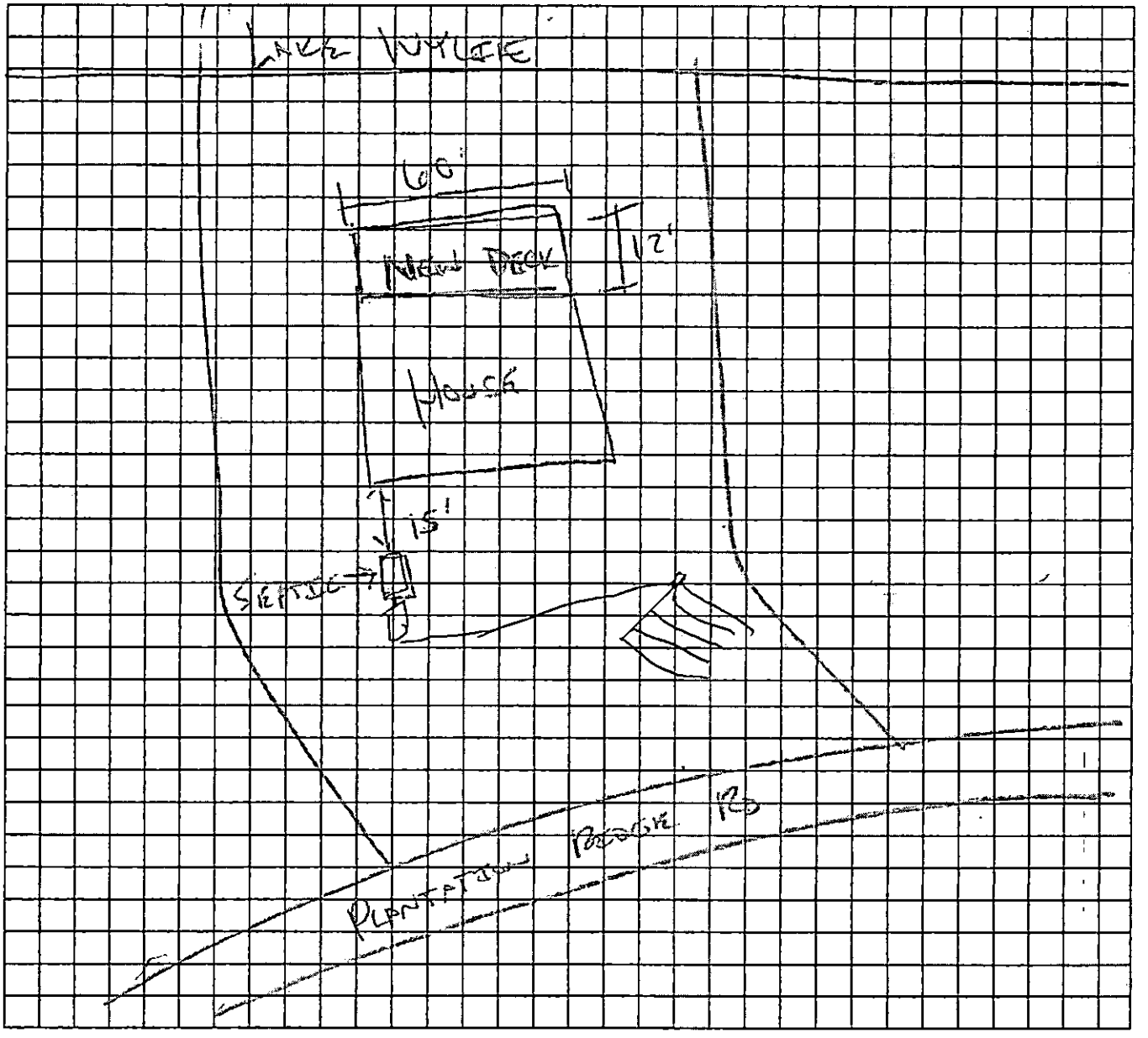
Revised on: 01/03/11

File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: 5220 PLANTATION RIDGE RD Tax Parcel #: 11322306



*The undersigned, an authorized agent of the Mecklenburg County Health Department, certifies that the Department has approved the Request for the "Job Location" contained in this document. This approval is granted in accordance with the provisions of Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal and Water Supply Wells in effect 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 Department.
- This permit is not transferable.
- Addition/Renovation approval valid 1 year from issuance date
- Mobile home exchange approval valid 6 months from issuance date

Approval granted for deck addition
use existing system
Phil Walker REHS 10/19/16
REHS Signature Date

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

Revised on: 01/03/11

THIS IS TO CERTIFY THAT ON THE 28 DAY OF DEC. 19 98 AN ACTUAL SURVEY WAS MADE UNDER MY SUPERVISION OF THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE BOUNDARY LINES AND THE IMPROVEMENTS, IF ANY, ARE AS SHOWN HEREON; THIS PLAT MEETS THE MINIMUM STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA, BOARD RULE .1604 (21 NCAC 56) AND THE ERROR OF CLOSURE FOR THIS MAP(S) DOES NOT EXCEED ONE (1) FOOT PER 10,000 FEET OF PERIMETER SURVEYED NOR 20 SECONDS TIMES THE SQUARE ROOT OF THE NUMBER OF ANGLES TURNED.

File 1873-B

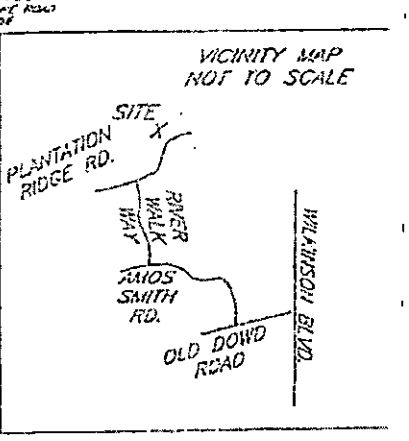
SIGNED David W. Dickson

David W. Dickson, P.A.
3816-B S. New Hope Road
Gastonia, N.C. 28056
(704) 824-4284

FILE COPY

LAKE WYLIE

VICINITY MAP
NOT TO SCALE



N 3° 39' 56" E 91.38'

N 13° 6' 58" E 25.47'

N.I.P.

N.I.P.

Lot 54

100.00'

TOCCOA

N 83° 28' 47" E 178.47'

100' UNDISTURBED WATERSHED BUFFER

S 83° 46' 32" W 216.06'

N.I.P.

N.I.P.

DECK

60' Basement 60'

PORCH

WALK

30'+

E 100

E.I.P.

50

55

3-11-99 Approved Layout

* Primary Sys.

1500 gal. SEPTIC Tank

1,600 Gal. Pump Tank

(4) 6" LL Lay Lines

E.I.P.

* ELEVATION 115.0

* House Setback 220' from Rd.

220'+

* 175 gal. Washer Box

* 5'+ Washer Box off Driveway

Drop BOXES for Distribution

12" SERVICE LINE 100'+

1" service line to be buried 36"+ at Drive. T.W. 3/30/99

REF. P.B. 29-676

53

* MCHD

File: 1873-B

Lot 54

River Walk

3/30/99 Drive to hvs Left property line. T.W. 3/30/99

REVISED: T. Whittaker 3/9/99

Driveway Changes Acknowledged 3-30-99

THERE IS NO NCGS MON. WITHIN 2000' AS PER GEODETIC CONTROL INDEX MAP SHEET 1 OF 2, DIV. 12, DIST. 1 GASTON COUNTY, NC 071.

REPAIR

SETBACK

DRIVE

E.I.P.

Drive

20' SETBACK

N 75° 00' 00" E 91.91'

S 37° 37' 39" E 199.32'

E.I.P.

50' PLANTATION RIDGE RD.

SURVEY OF:

LOT 54 RIVER WALK PLANTATION, MAP #3

BERRYHILL TOWNSHIP, MECKLENBURG COUNTY, N.C.

THE PROPERTY OF LARRY BALL & WF., CONNIE S. BALL

SCALE 1"=50'

MAP BOOK 29 PAGE 676

DEED BOOK 5106 PAGE 024

FLOOD CERTIFICATION

THIS IS TO CERTIFY THAT THE SUBJECT PROPERTY IS/IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FEDERAL INSURANCE ADMINISTRATION, DATED Oct 3 93

3710158 0100 B

TAX CODE: 113-07-71

COMP. No. 4276 H02

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	10/14/16	**Amount:**	100.00
Receipt #:	102102	**Tendered:**	100.00
Check / Auth #:	VISA 857069	**Returned:**	0.00
Received By:	ELLISLW		

Account Information

Account #: 200000
Contractor: WALDRON,JEFFREY
Attn:
Address: 7615 RATHLIN CT
Address:
City/State/Zip: CHARLOTTE, NC 28270

Item	Description	Permit#	Quantity	Unit Price	Total Price
0705	Use Existing System 5220 PLANTATION RIDGE RD		1	100.00	100.00

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

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

Payment Receipt

Mecklenburg County POS

Environmental Health
700 N. Tryon Street
Charlotte, NC 28202
Phone: 704-336-5100

Enter Account # or Customer Name Here:
JEFFREY WALDRON

Bill To:

JEFFREY WALDRON
7615 RATHLIN CT

Charlotte, NC 28270

Single Payment

Transaction Date: 10/14/2016 11:37 AM Pacific Time
Pay Method: VISA **********5872
Approval #: 857069
Trace Number: fbde5873-cd86-45b3-9238-4e24c64bce6c
Amount: $100.00

Payment Amount: $100.00

Total: $100.00

Thank you for your payment.

18 OCT 16 AM10:04

MECKLENBURG COUNTY
Health Department

E. Winters Mabry, MD
Director

(704) 432-3199

Addendum to Application for
New Well or Septic System Installation
Abandonment or Repair of Existing Well or Septic System

Your signature below confirms the following:

1. The information on the application is true, complete and accurate.
2. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliances with applicable laws and rules.
3. I acknowledge that Charlotte Decks & Porches is acting as my legal representative (agent) in the submittal of the application for a water supply well or septic permit located at

   5220 Plantation Ridge Rd. Charlotte, NC .
   Number Street Town
   (Or Parcel Number)

Preston W. McElveen II
Property Owner (print name)

Property Owner (signature)

10/17/2016
Date

Supervisor/Administrative Professional Checklist

New Septic ☐ New Well ☐ Use Existing ☒ Alteration ☐ Modified Plot Plan ☐

New Septic Fees Paid:

IP ($250.00) _____ Initials/Date

CA ($200.00) _____ Initials/Date

OP ($200.00) _____ Initials/Date

(CA and OP fees need to be paid before a building permit can be issued)

New Well Fee Paid: $550.00 _____ Initials/Date

Use Existing Fee Paid: $100.00 LE 10/14/16 Initials/Date

Alteration Fee Paid: $300.00 (Total) $200 (If use existing was paid)_____ Initials/Date

Modified Plot Plan Fee Paid: $100.00 _____ Initials/Date

Floor plans need to be submitted and reviewed before CA can be issued. ☐ Reviewed ☐ _____

This site is served by septic and well. Verify each is complete before final hold is released. ☐

Septic file completed. ☐ _____ Well file completed. ☐ _____

Send permit for signature. ☐ Signature received. ☐ _____

This septic system requires a certified operator contract before final hold is released. ☐

Certified operator contract is on file. ☐ _____



5220 PLANTATION RIDGE RD

11322306

12/26/2007

duponbj

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

CK # 1124

FEE: 100

DATE: 12-29-98 (Tue)

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 #: ~~0809~~ B 1873

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 113-221-1480

STREET ADDRESS: 580 Plantation Ridge Rd

SUBDIVISION OR MOBILE HOME PARK NAME: RiverWalk Plantation

LOT NUMBER: 54

TOWNSHIP (CHECK ONE): BERRYHILL

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

CLOSING DATE OPEN

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 2400

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

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:

NAME: (LAST) BALL (FIRST) LARRY (MI) W

ADDRESS: 3610 SAINT JAMES

CITY: YORK STATE: SC ZIP: 29745

DAYTIME PHONE: (704) 551 - 5506

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

~~NAME:~~ (LAST) Stover Pearson LLC (FIRST) (MI)

DAYTIME PHONE: ( ) -

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

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: Larry Ball DATE: 12/29/98

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

mit Number: 18736

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	
.25 Long-term acceptance rate	369 Max gallons/day wastewater flow	1059 Absorption Area (sq ft)	9' Trench spacing (min. on centers)	
Community Serviced by private well	1500 Gallon septic tank	350 Total trench length (ft)	22" 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 EEE-222 Lay Spec'd		
Any surface waters present:	Type:	Minimum separation distance:		
Site modifications required:				
Additional Conditions: - Soil backfill may be required over drainfield - Nema 4x Simplex control panel w/alarm is equired at the pump tank. - Filter & riser rules apply = Recommend riser over outlet end of pump tank to facilitate cleaning of the effluent filter, Re-inspection fees May be applied if riser is not installed (checking for ≤ 6" of cover)				
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	
909 Absorption Area (Sq ft) 300 Total Trench Length (Ft)	N/A Depth of Stone Trench	9' Trench spacing (min. on centers)	22" 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 the 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 Department
- This Improvement permit is transferable.

James B. Thompson Jr. L.S. 3-11-99
DEHNR Authorized Agent Date

X Kelly Lawler 6-7-9
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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

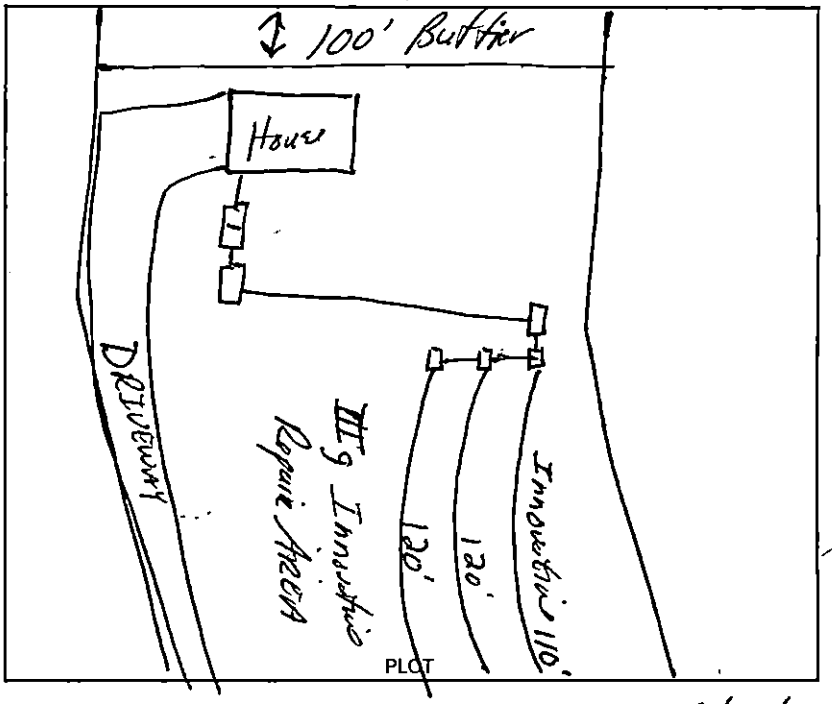
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 18738 DATE: 6/20/00
TC: 113-221-1490 ☒ L ☐ CRT
SERIAL Nº 18333

Name of Owner CARRY BALL Juris.:
Address of Property 5220 Plantation Ridge Road
LAKE WYLIE

Inspection Data:

Tank Material PCC
Total Length of Drainfield 350'
Number of Lines 3 @ Varying
Cover Depth 18"
Water Supply Source Community
Distance to Water Source NA
Excavation Inspected 6/20/00
Tank(s) Inspected 6/20/00
Wash Line Inspected NA
High Water Alarm Inspected 6/20/00



Design 2000, 1500ST, 1000DT, P1, 1050 SFT, INV CTR# Stanley

The undersigned has inspected the Septic Tank System described above, and certifies it has been
☒ installed or constructed ☐ altered or repaired
☐ in accordance with the permit issued ☒ as detailed in the plot above
and meets the provisions of I5A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This issuance of this
☐ Certificate of Completion ☒ 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 I5A NCAC 18A. 1990 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/revocation of this permit.

COMMENTS: Designed for 3 Bedroom House
Type IIIb Innovative System
3 lines x Varying lengths x 3' Trench (EEE-222 bay)

Jerry P. Mickler
Environmental Health Specialist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

MECKLENBURG COUNTY HEALTH DEPARTMENT
Environmental Health Fees

Connie Call

Requestor (please print): Phone #: Date Requested: 7/31/00 Date Filled:

Account Name: Cash Charge Account No.:

I certify that I am authorized to charge this account for this service:

Signature: Printed Name: Date:

T.C.	Qty	Description	Unit Cost	Total Cost
0701		Improvement Permit Application - Residential	$ 200.00	
0735		Improvement Permit Application - Commercial	$ 400.00	
0702		Optional Site Evaluations	$ 100.00	
0703	1	Installation and Final Approval	$ 150.00	130-
0704		Change in Plot Plan	$ 100.00	
0705		MH Exc/Add/Repl without System Modification	$ 100.00	
0706		MH Exc/Add/Repl with System Modification	$ 300.00	
0707		Site Consultation Visit	$ 100.00	
0734		Authorization for Wastewater System Construction	$ 150.00	
0708		Realty Closing - Conventional	$ 85.00	
0709		Realty Closing - FHA with water	$ 135.00	
0710		Additional Trips	$ 65.00	
0711		Well Water Analysis-Bacteriological with regular parameters	$ 50.00	
0712		Well Water Analysis -Nitrates and Nitrites	$ 15.00	
0714		Well Water Analysis - Organic Analysis	$ 200.00	
0715		Admin. Fee - Field Activity Letter	$ 25.00	
0718		Residential Pool Permit	$ 50.00	
0719		Public Pool Permit - operating	$ 240.00	
0720		Seasonal Pool Permit - operating	$ 120.00	
0736		Pool Late Fee	$ 120.00	
0733		Permit to Construct a Public Pool	$ 200.00	
0721		Home Day Care Evaluation and Permit	$ 70.00	
0722		Home Day Care Evaluation and Annual Fee	$ 40.00	
0723		Eval and Report Non-Permit Facility	$ 50.00	
0724		Private Pool Testing	$ 15.00	
0731		Garbage Hauler Permit - (1-9 vehicles)	$ 30.00	
0736		Garbage Hauler Permit - (each over 9)	$ 20.00	
0725		Document Copies	$ 0.05	

Payment received by: JMC Date: 7/31/00 Total: 150-

5220 Plantation Ridge Rd

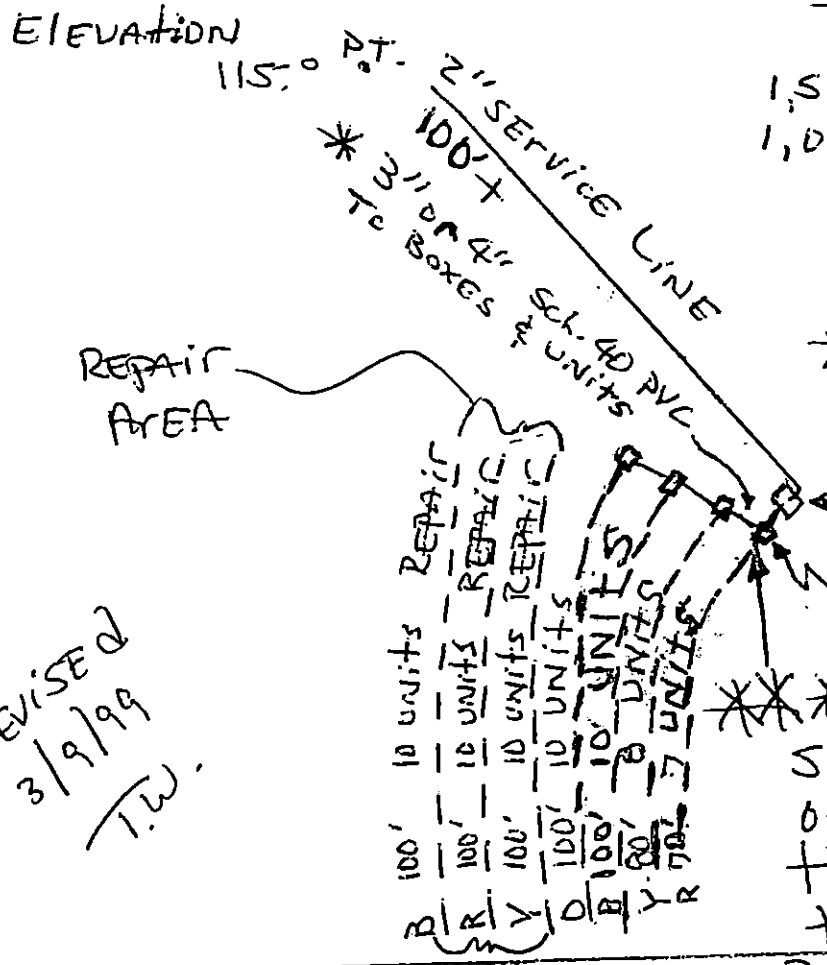
18730

4/2000

White-AUDIT Canary-CUSTOMER Pink-DIVISION

*(3) Bedrm., Pumped, Washer Box, Drop Box, EEE-22Z LAY chamber (2012) Shallow Placed SEPTIC PLAN.

MCHD
File: 1873-B
Lot 54
River Walk Plantation

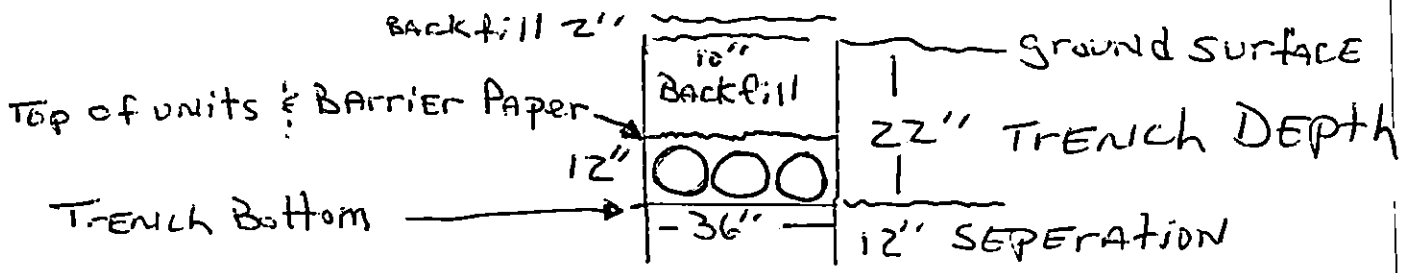


REVISED 3/9/99 T.W.

* Primary Sys

1,500 gal. SEPTIC TANK
1,000 gal. PUMP TANK (see Attch.)
(4) EEE-22Z LAY
LINES = 70', 80', 100', 100'
*PER LINE= (7) (8) (10) (10)
*UNITS Total= 35

TRENCH Profile



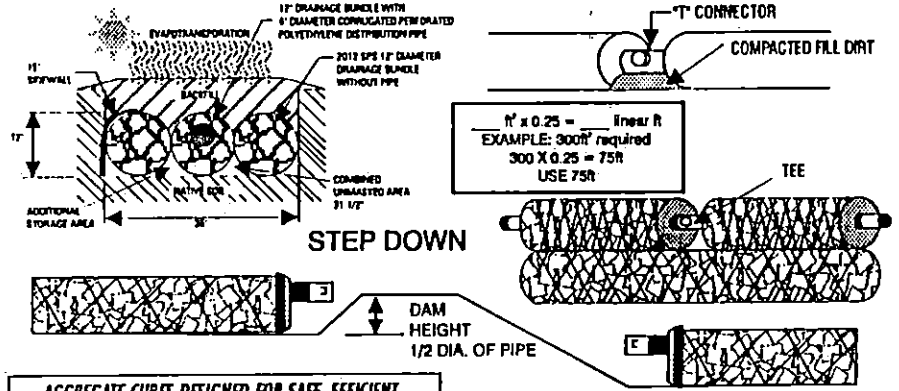
* (2012) Shallow Placement - Trench Depth 22"
* 12" Backfill minimum over ENTIRE Sys.
* Riser, filter, NEMA 4 apply. Installers choice on Riser & filter at TANKS.

NO SCALE

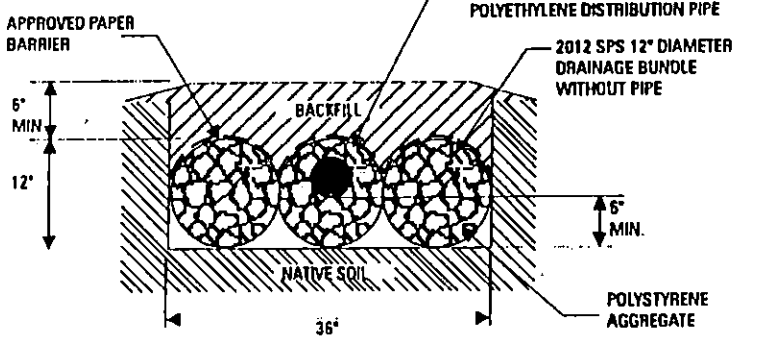
EEE ZZZ Lay Drain Company
2012 Shallow Placement
Septic Effluent Disposal System

1. This system may be placed in a 36" wide trench with a minimum trench depth of 18."

2. The trench length modification is justified by the lack of fines, stone masking, highly reduced compaction on the bottom area along with the extra infiltrative surface area of the cylindrical shape, all contribute to bring you one of the most effective, time-proven, cost-effective system available. this system as with all other EEE ZZZ Lay Drain systems is fast, easy, and reliable.



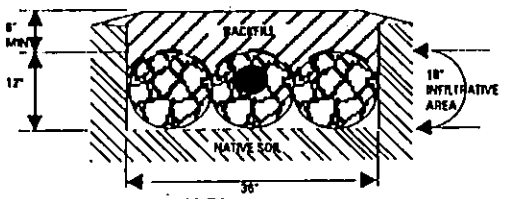
AGGREGATE CUBES DESIGNED FOR SAFE, EFFICIENT, RELIABLE REPLACEMENT FOR GRAVEL. RECYCLED, CLEAN, UNIFORM, LIGHTWEIGHT, AND EARTH FRIENDLY... FOREVER!



CONVENTIONAL SYSTEM



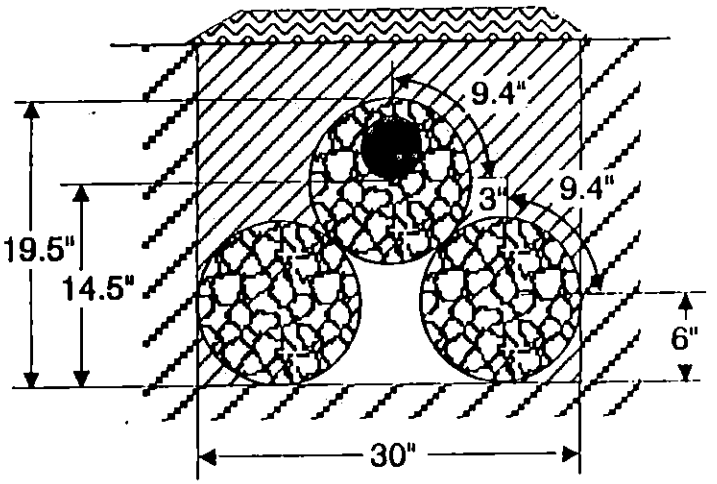
EEE ZZZ LAY DRAIN SYSTEM



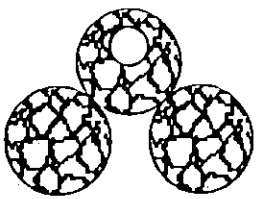
EFFECTIVE SIDEWALL INFILTRATIVE AREA

Analytical Methods for Sizing Alternative Drainfields

Calculations for sizing of the 12" 3-unit Triangular Installation in a 30-inch wide trench:



_____ Sq. Ft. x 0.24 = _____ Linear Feet



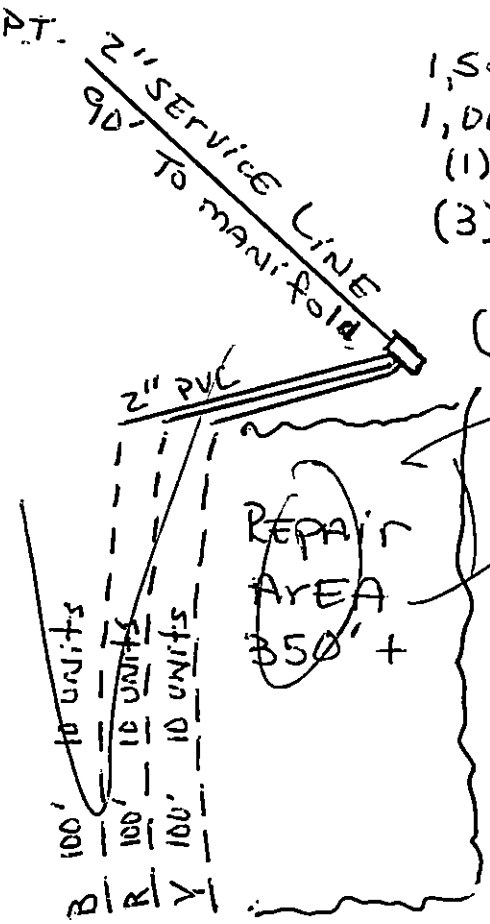
2012 TRIANGULAR SYSTEM

This system is the most effective and reliable system available. This system installs in a 30" wide trench at a minimum depth of 24" (6" cover). The triangular configuration has more sidewall soil interface than any system on the market today! At 72' per 100', this system is more than adequate in replacing conventional systems.

*(3) Bedrm. Pumped, Pressure manifold, EEE-22Z Lay Chamber (2012) Shallow Placed Septic PLAN.

MCHD
File: 1873-B
Lot 54
River Walk Plantation

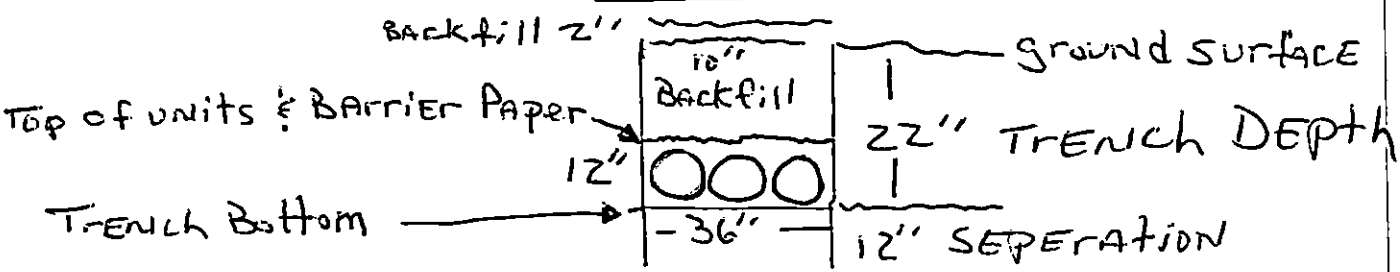
ELEVATION



* Primary Sys

1,500 gal. Septic TANK
1,000 gal. pump TANK
(1) manifold (see Attch.)
(3) 100' EEE-22Z LAY LINES.
(10) UNITS PER LINE
(30) UNITS TOTAL *

Trench Profile



* (2012) Shallow Placement - Trench Depth 22"
* 12" Backfill minimum over ENTIRE Sys.
* Riser, filter, NEMA 4 apply. Installers choice on Riser & filter at TANKS.

NO SCALE

THIS IS TO CERTIFY THAT ON THE 28 DAY OF DEC. 19 98 AN ACTUAL SURVEY WAS MADE UNDER MY SUPERVISION OF THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE BOUNDARY LINES AND THE IMPROVEMENTS, IF ANY, ARE AS SHOWN HEREON. THIS PLAT MEETS THE MINIMUM STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA, BOARD RULE .1600 (21 NCAC 56) AND THE ERROR OF CLOSURE FOR THIS PARCEL DOES NOT EXCEED ONE (1) FOOT PER 10,000 FEET OF PERIMETER SURVEYED NOR 20 SECONDS TIMES THE SQUARE ROOT OF THE NUMBER OF ANGLES TURNED.

File: 1873-B
2801

SIGNED David W. Dickson

David W. Dickson, P.A.
3816-5 S. NEW HOPE ROAD
GASTONIA, N.C. 28056
(704) 824-0894

LAKE WYLIE

N 3° 39' 56" E 91.38'

N 13° 6' 58" E 25.47'

N.I.P.

N.I.P.

Lot 54

100.00'

100.00'

N 83° 28' 13" E 178.47'

100' UNDISTURBED WATERSHED BUFFER

S 83° 46' 32" W 216.86'

N.I.P.

N.I.P.

DECK

60' Basement 60' H

porch 9 30'

INFILS

15'

50

* Primary Sys.

1,500 GAL. SEPTIC TANK

1,000 GAL. PUMP TANK

(3) 100' EEE. ZZZ LAY LINES

E.I.P.

* ELEVATION 115.0

2" SERVICE LINE

55

E.I.P.

* HOUSE SETBACK 220' from Rd.

220'

PRESSURE MANIFOLD ELEVATION 104.0

N 70° 25' 32" 24" E 215.32'

REF. P.B. 29-676

53

6' SETBACK

S 6° 56' 29" W 40.76'

10' UNITS

10' UNITS

100'

100'

100'

100'

REF. P.B. 29-676

DCWTR

E.I.P.

20' SETBACK

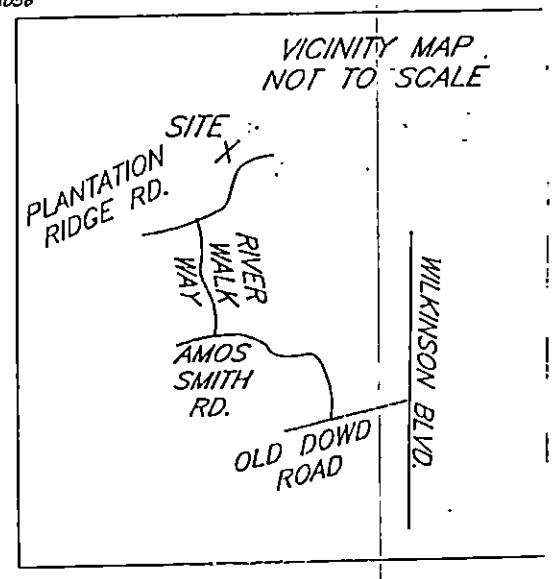
R=475.00 L=81.98

S 31° 33' 34" E 81.88'

E.I.P.

PLANTATION RIDGE RD.

VICINITY MAP
NOT TO SCALE



* MCHD
File: 1873-B
Lot 54
River Walk

See approved layout
3-11-99

THERE IS NO NCGS MON. WITHIN 2000' AS PER GEODETIC CONTROL INDEX MAP

SHEET 1 OF 2, DIV. 12, DIST. 1
GASTON COUNTY, NC 071.

SURVEY OF:
LOT 54 RIVER WALK PLANTATION, MAP #3
BERRYHILL TOWNSHIP, MECKLENBURG COUNTY, N.C.

THE PROPERTY OF LARRY BALL & WF., CONNIE S. BALL

SCALE 1"=50'

MAP BOOK 29 PAGE 676

DEED BOOK 5106 PAGE 024

FLOOD CERTIFICATION

THIS IS TO CERTIFY THAT THE SUBJECT PROPERTY adjoins
LOCATED IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON
MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT
AGENCY, FEDERAL INSURANCE ADMINISTRATION, DATED Feb 3 '93.
3701 58 0100 B.

COMP. No. 4276 HD2

TAX CODE: 113-07-71

MCHD-
File: 1873-B

MCHD.
File: 1873-B

* PRESSURE MANIFOLD - PSS. 1-3, Pg. A

PUMP TANK ELEV. 115.0
PRES. MAN. ELEV. 104.0

16.44 gpm @ 16 TDH

pump size .4 HP

5" drawdown, 6 min. pump cycle

* SEE PUMP TANK SPEC. Sheet
* Riser & filter Rules apply.

VOID

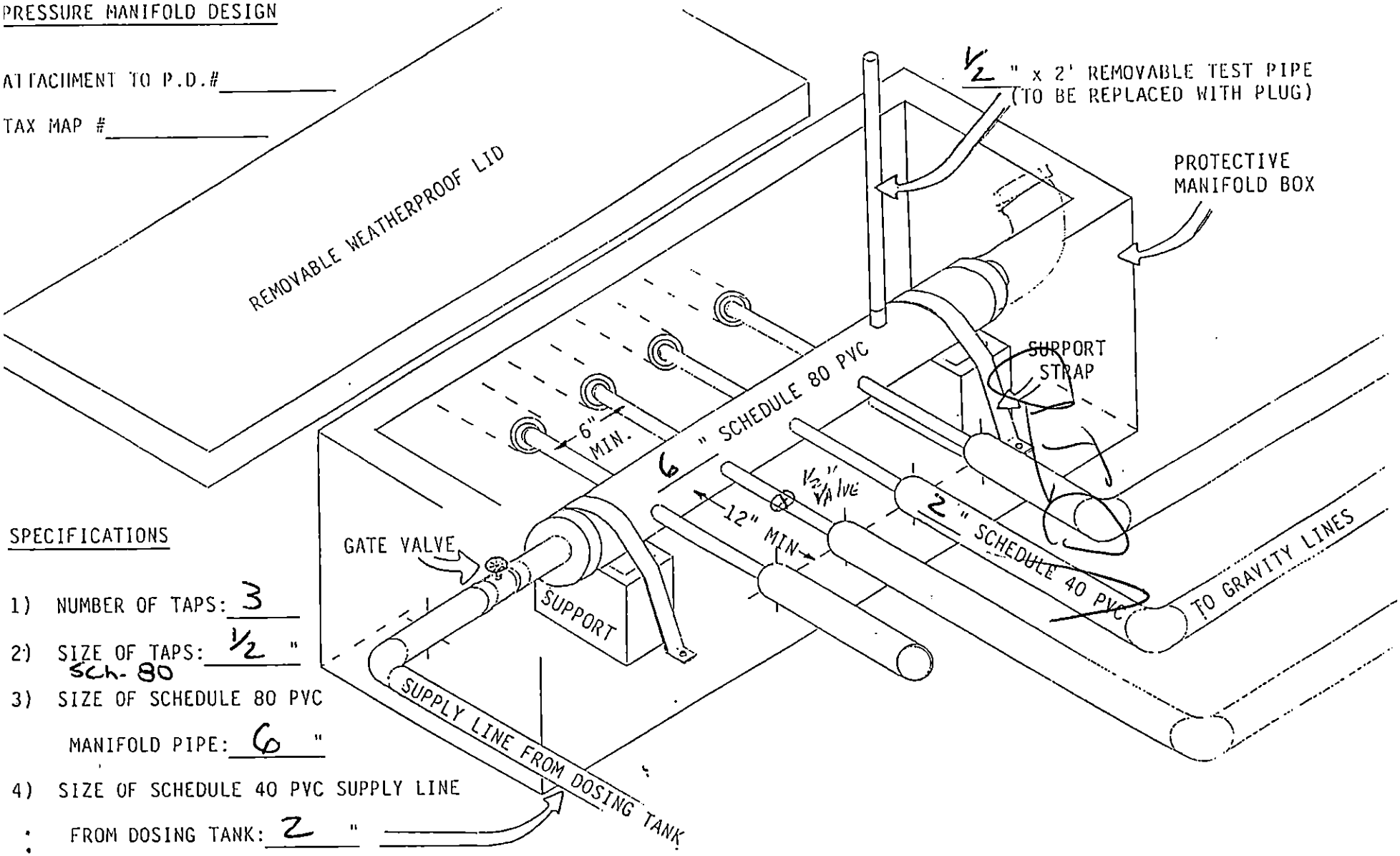
T.W. Haker
866-9501

Pg. A * See Attachments pgs. 1-3 File: 1873-B

PRESSURE MANIFOLD DESIGN

ATTACHMENT TO P.D.#_____

TAX MAP #_____



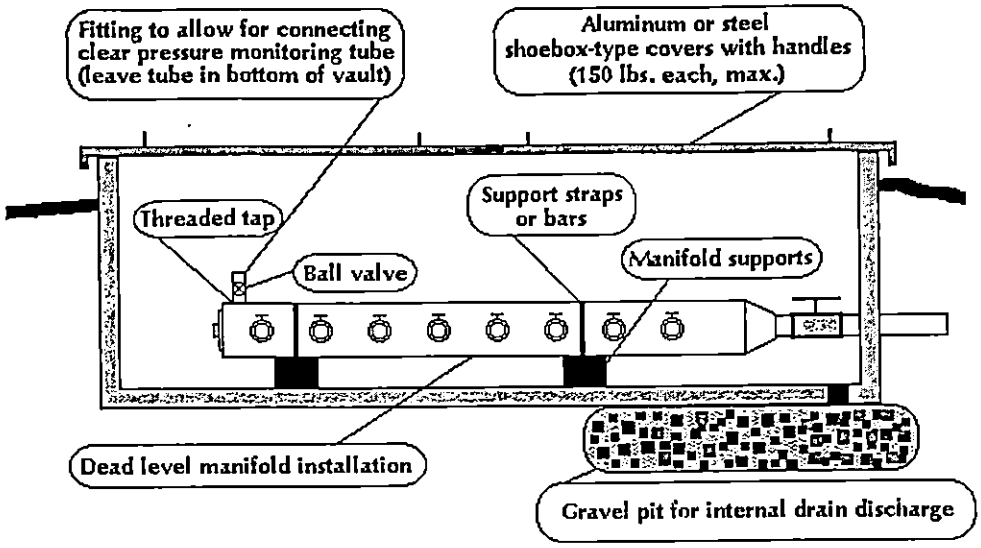
SPECIFICATIONS

1) NUMBER OF TAPS: 3

2) SIZE OF TAPS: ½ " Sch-80

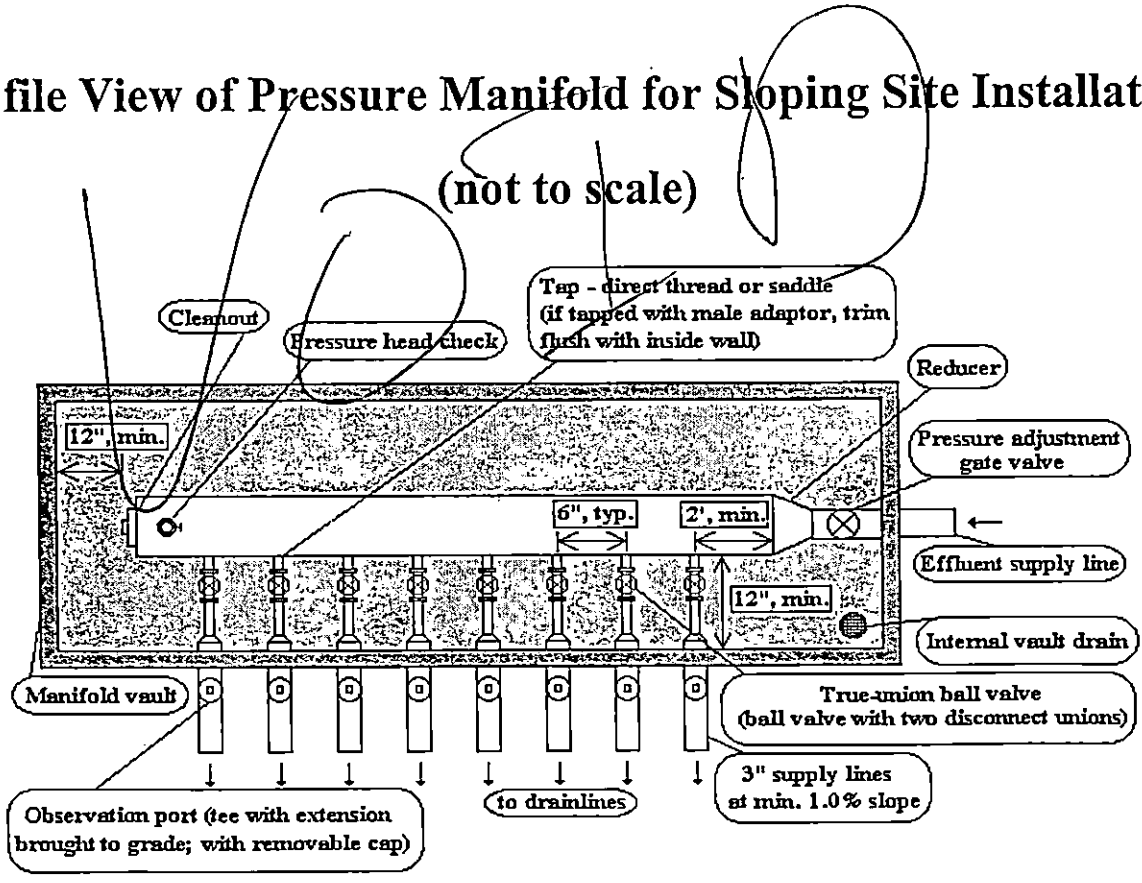
3) SIZE OF SCHEDULE 80 PVC MANIFOLD PIPE: 6 "

4) SIZE OF SCHEDULE 40 PVC SUPPLY LINE FROM DOSING TANK: 2 "



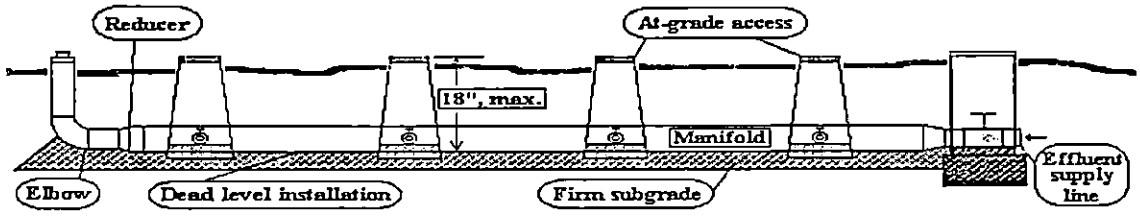
Profile View of Pressure Manifold for Sloping Site Installation

(not to scale)



Plan View of Pressure Manifold for Sloping Site Installation

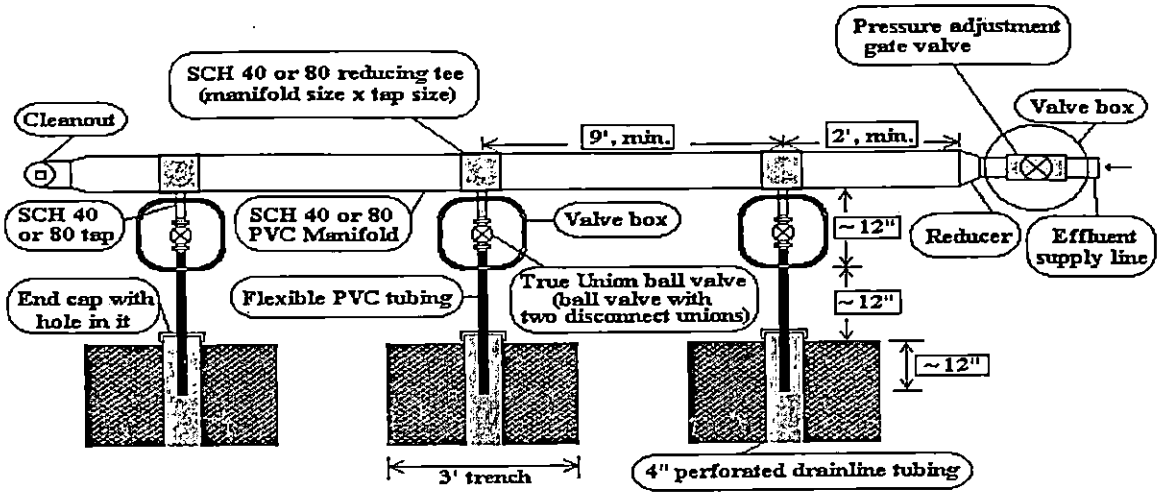
(not to scale)



Profile View of Pressure Manifold for Level Site Installation

(not to scale)

VOID



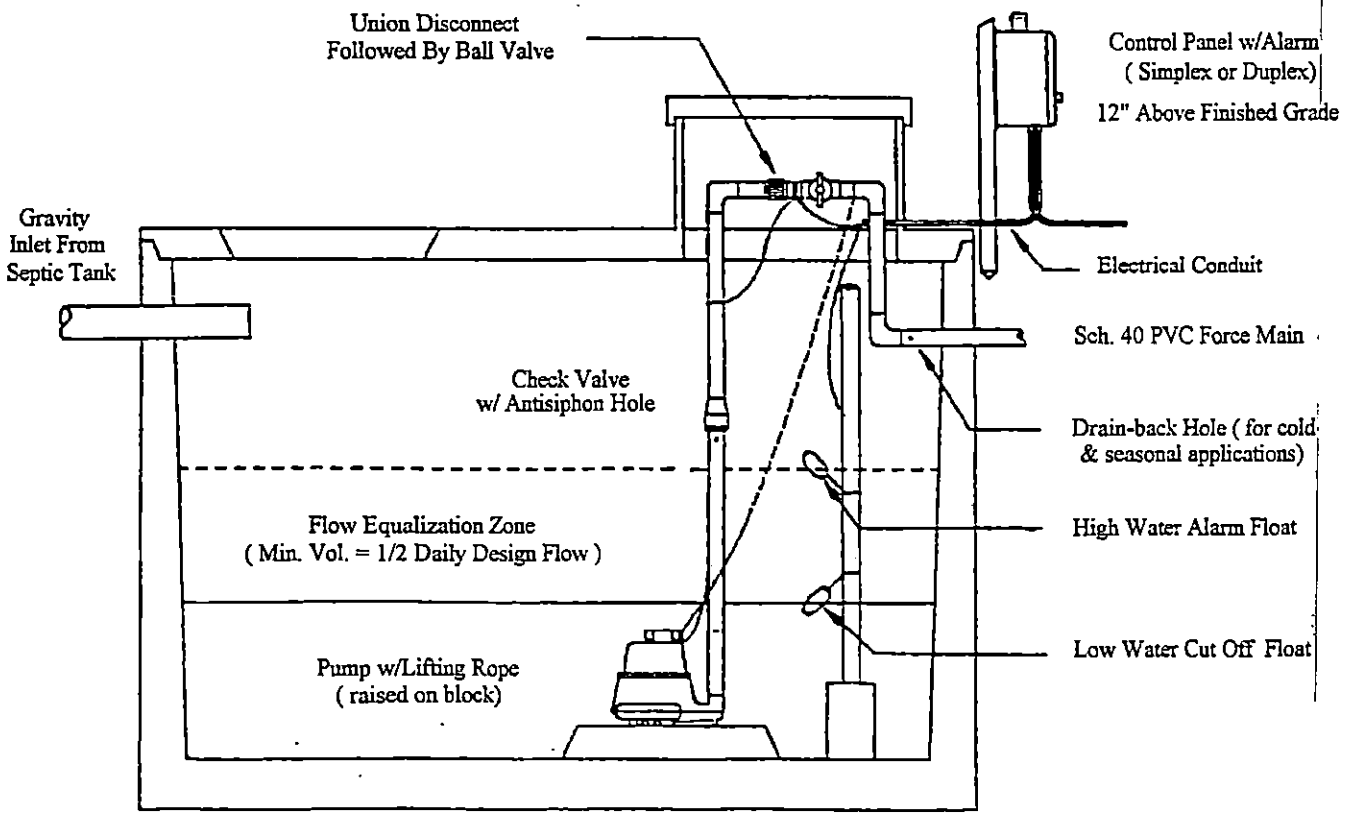
Plan View of Pressure Manifold for Level Site Installation

(not to scale)

VOID

TYPICAL PUMP TANK DETAIL

1. Pump tank shall have an access manhole extending at least 6 inches above finished grade.
2. Pump and control circuits shall be provided with manual circuit disconnects within a watertight, corrosion-resistant, outside enclosure (NEMA 4X or equivalent) adjacent to the pump tank, securely mounted at least 12 inches above finished grade. The pump(s) shall be manually operable without requiring the use of special tools or entrance into the tank for testing purposes. Conductors shall be conveyed to the disconnect enclosure through waterproof, gasproof, and corrosion-resistant conduits, with no splices or junction boxes provided inside the tank. Wire grips, duct seal, or other suitable material shall be used to seal around wire and wire conduit openings inside the pump tank and disconnect enclosure.
3. The pump tank shall have a properly functioning high-water alarm. The alarm circuit shall be supplied ahead of any pump overload and short circuit protective devices. The alarm shall be audible and visible by system users and included in the pump and control enclosure (Simplex or Duplex Control Panel).
4. Float switch for the high water alarm shall be set no more than 3 inches above the high water level of pump cycle.
5. Pump floats should be set so that level of water at end of pump cycle is above the top of the pump.
6. Float switch tie downs to be made of corrosion resistant material, no tape or metal hose clamps.
7. Pump discharge shall have a check valve.
8. Anti-siphon hole (three-sixteenth inch) is required between the pump and the check valve.
9. Watertight testing will be required on two piece pump tanks.



* Riser & Filter rules Apply. M.C.H.D. Approval (Installers choice)

THIS IS TO CERTIFY THAT ON THE 28 DAY OF DEC. 19 98 AN ACTUAL SURVEY WAS MADE UNDER MY SUPERVISION OF THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE BOUNDARY LINES AND THE IMPROVEMENTS, IF ANY, ARE AS SHOWN HEREON. THIS PLAT MEETS THE MINIMUM STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA, BOARD RULE .1600 (21 NCAC 56) AND THE ERROR OF CLOSURE FOR THIS PARCEL DOES NOT EXCEED ONE (1) FOOT PER 10,000 FEET OF PERIMETER SURVEYED NOR 20 SECONDS TIMES THE SQUARE ROOT OF THE NUMBER OF ANGLES TURNED.

File 1873 Lot

SIGNED David W. Dickson

David W. Dickson, P.A.
3816-5 S. NEW HOPE ROAD
GASTONIA, N.C. 28056
(704) 824-0894

FILE COPY

LAKE WYLIE

N 3° 39' 56" E 91.38'

N 13° 6' 58" E 25.47'

N.I.P.

N.I.P.

Lot 54

100.00'

100.00'

N 83° 28' 13" E 178.47'

S 83° 46' 32" W 216.06'

100' UNDISTURBED WATERSHED BUFFER

N.I.P.

N.I.R.

DECK

60'

Basement 60'

H

porch

WALK

30'+

E.I.P.

E 100

55

50

Primary Sys.

1,500 gal. SEPTIC TANK

1,000 gal. PUMP TANK

(4) EEE ZII LAY LINES

E.I.P.

15'

2" SERVICE LINE

100'+

ELEVATION 115.0

2" SERVICE LINE to be buried 36"+ at Drive - TW- 3/30/99

REF. P.B. 29-676

53

MCHD

File: 1873-B

Lot 54

River Walk

3/30/99 Drive to hvs Left property LINE; TW- 3/30/99

REVISED: T. Whittaker 3/9/99

Driveway Changes Acknowledged 3-30-99

THERE IS NO NCGS MON. WITHIN 2000' AS PER GEODETIC CONTROL INDEX-MAP SHEET 1 OF 2, DIV. 12, DIST. 1 GASTON COUNTY, NC 071.

3-11-99 Approved Layout

HOUSE SETBACK 220' from Rd.

750 gal. WASHER BOX

5"+ WASHER BOX off DRIVEWAY

DROP BOXES for Distribution

N 70° 25' 15.32" E 24"

DRIVE

8' SETBACK

10' UNDISTURBED BUFFER

REPAIR AREA

DRIVE

E.I.P.

E.I.P.

28' SETBACK

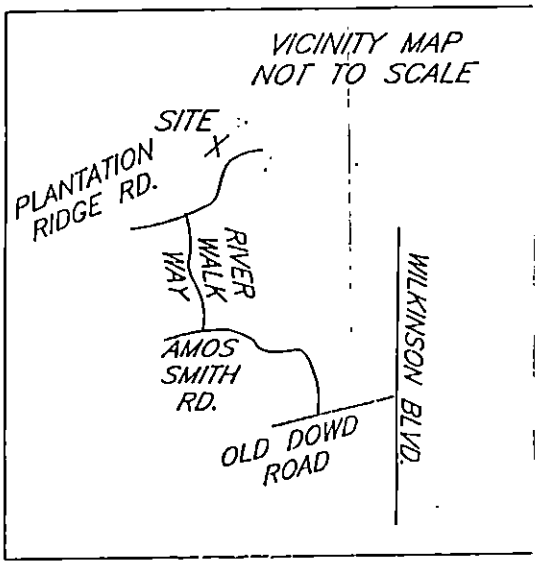
R=475.00 L=81.98

S 37° 33' 38.24" E

PLANTATION RIDGE RD.

50.

VICINITY MAP
NOT TO SCALE



FEE: _____ **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION** 40.00
DATE: _____ **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 3-11-99 PERMIT NO: 1873B

PARCEL NO: 113-221-14P0

JOB LOCATION ADDRESS: 5220 Plantation Ridge Rd

PROPERTY OWNER: Stores Pearson LLC

BUILDING CONTRACTOR: _____

SUBDIVISION NAME: River Walk Plantation

AUTHORIZATION ISSUED BY: Tony B. Thompson, J., R.S. DATE: 3-11-99

DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 1873B, 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 the 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.

X Kelley Lewis 6/7/99

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

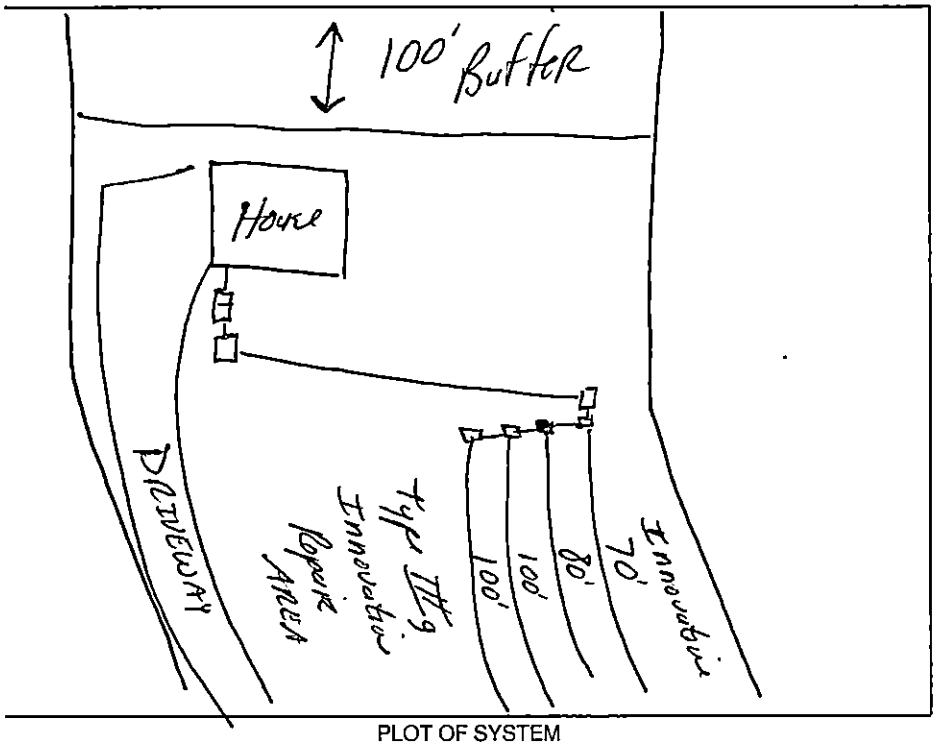
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 18738 DATE: 6/20/00

TC: 113-221-14 PP ☐ L

SERIAL Nº 18316

Permission is hereby given to ✓ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 12-29-98. All work shall be completed on or before 7/20/00, after which date this permit shall be null and void. The system shall meet all of the construction requirements of I5A NCAC 18A. 1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or 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 or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Trench Depth 24"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous Y/S

Total Line Length 350' feet

Number of Lines 4 lines

Depth of Stone NA inches

Distance from House >15' feet

Distance from Property Line >10' feet

Distance from Well NA feet

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

NAME OF OWNER Larry Ball

LOCATION OF PROPERTY 5220 Plantation Ridge Road

Comments: System designed for 3 Bedroom House
Type IIIb innovation system
Install 4 lines at varying lengths w/ Drop Boxes

Jerry P. Michalson
Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

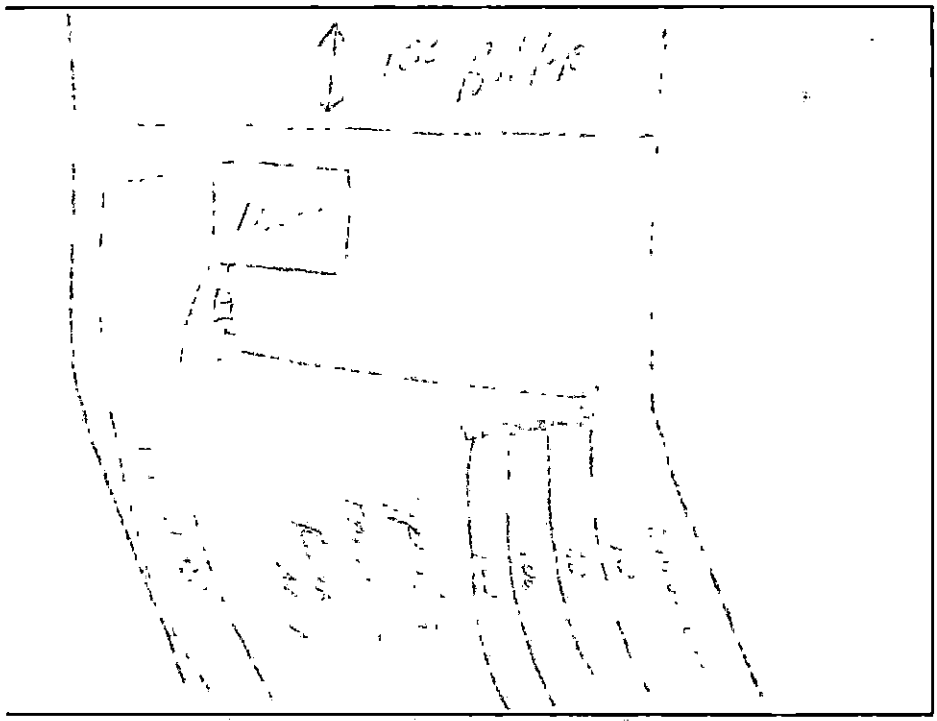
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: _____ DATE: _____

TC: _____ ☐ L

SERIAL No 18316

Permission is hereby given to _____ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated _____. All work shall be completed on or before _____, after which date this permit 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 the granting of this permit. A Certificate of Completion or 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 or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank _____ gallons

Liquid Capacity of Dosing Tank _____ gallons

Tank Construction _____

Trench Depth _____

Absorption and/or Nitrification Lines:

Trench Width _____ feet

Trench Walls Scored and Porous _____

Total Line Length _____ feet

Number of Lines _____

Depth of Stone _____ inches

Distance from House _____ feet

Distance from Property Line _____ feet

Distance from Well _____ feet

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

NAME OF OWNER _____

LOCATION OF PROPERTY _____

Comments: _____

_____

_____

_____

Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

File 1873B

WATERSHED AND BUFFER COMPLIANCE LETTER

PROJECT: Riverwalk Plantation PARCEL NO. 113-221-14 P/O

ADDRESS: 5220 Plantation Ridge Rd PERMIT NO. B0809451

ZONING: R-5 MAP NO. 106

This letter certifies that the undersigned, an Applicant for a building permit and property owner, has been informed of and has knowledge of the regulations for the Lake Wylie watershed overlay district of the Mecklenburg County Zoning Ordinance and those provisions which apply to property for which they are receiving a building permit.

Upon completion of the project and prior to the issuance of a Certificate of Occupancy, the undersigned will verify with a survey that has been certified by a surveyor, architect or engineer, the built-upon AREA as defined in the Watershed Ordinance, giving area, dimensions, and percentage of total site. (Expansions to structures are classified as existing development in the density calculations). The survey should also include any required buffer areas.

The required buffer for this watershed overlay district is 100 Feet and should not be disturbed for any reason, except as outlined in the Ordinance.

I, the undersigned, have read the above and I am aware of the watershed requirements of the Zoning Ordinance and will comply with those provisions.

PROPERTY OWNER:

LARRY BALL
NAME

5220 PLANTATION RIDGE RD
ADDRESS Charlotte 28214

Larry Ball
SIGNATURE

7/15/00
DATE

PERMIT APPLICANT:

Sunbelt Homes
NAME

4914 MONROE RD
ADDRESS

Robert A. Cole
SIGNATURE

2/9/00
DATE

corres\1117-392\skh 5/01/98

WATERSHED AND BUFFER COMPLIANCE LETTER

PROJECT: Riverwalk Plantation PARCEL NO. 113-221-14 P/O

ADDRESS: 5220 Plantation Ridge Rd PERMIT NO. B0809451

ZONING: R-5 MAP NO. 106

This letter certifies that the undersigned, an Applicant for a building permit and property owner, has been informed of and has knowledge of the regulations for the Lake Wylie watershed overlay district of the Mecklenburg County Zoning Ordinance and those provisions which apply to property for which they are receiving a building permit.

Upon completion of the project and prior to the issuance of a Certificate of Occupancy, the undersigned will verify with a survey that has been certified by a surveyor, architect or engineer, the built-upon AREA as defined in the Watershed Ordinance, giving area, dimensions, and percentage of total site. (Expansions to structures are classified as existing development in the density calculations). The survey should also include any required buffer areas.

The required buffer for this watershed overlay district is 100 Feet and should not be disturbed for any reason, except as outlined in the Ordinance.

I, the undersigned, have read the above and I am aware of the watershed requirements of the Zoning Ordinance and will comply with those provisions.

PROPERTY OWNER:

LARRY BALL
NAME

5220 PLANTATION RIDGE RD
ADDRESS Charlotte 28214

Larry Ball
SIGNATURE

7/15/00
DATE

PERMIT APPLICANT:

Sunbelt Homes
NAME

4914 MONROE RD
ADDRESS

Robert A. Cole
SIGNATURE

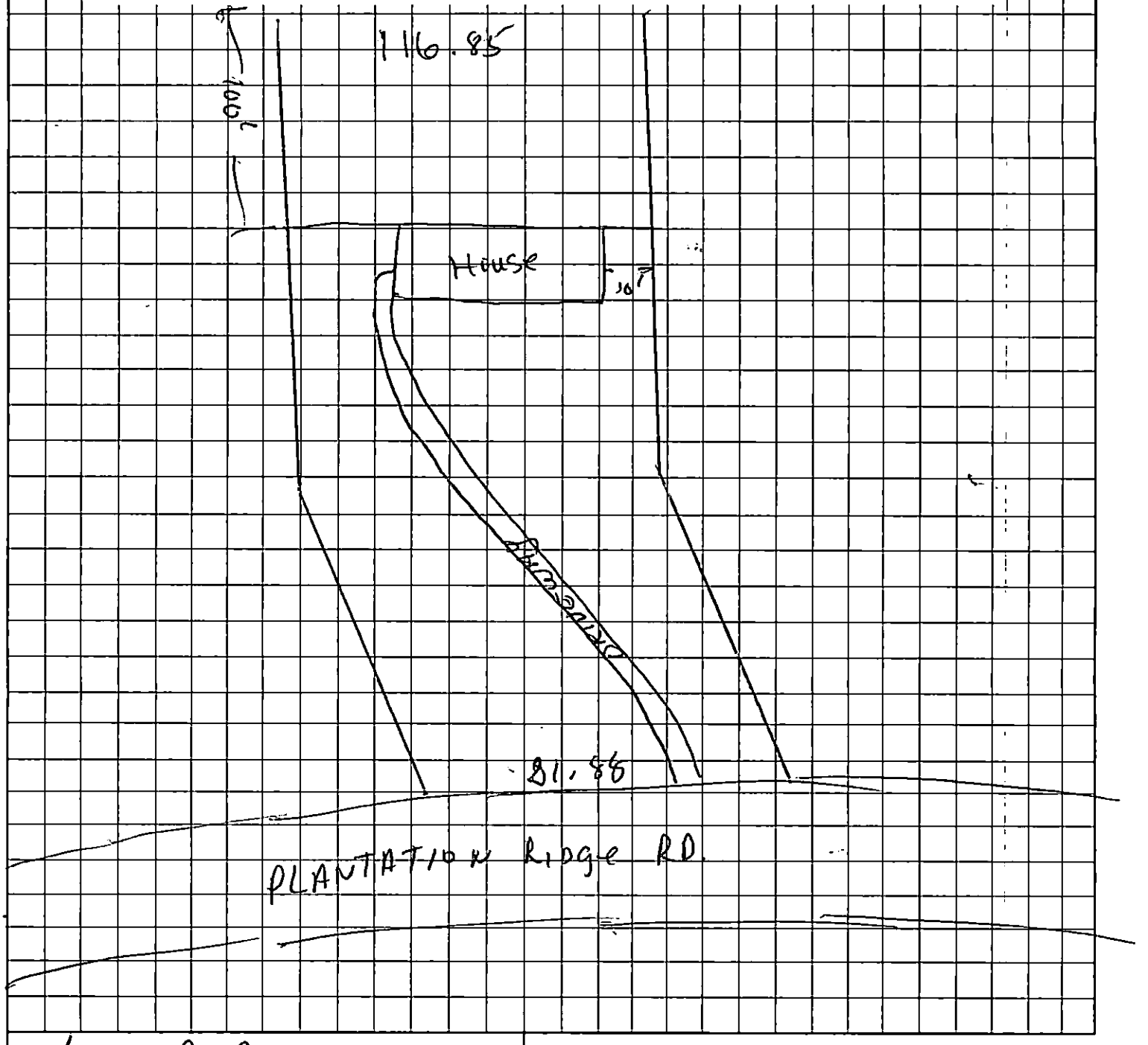
2/9/00
DATE

PROPOSED PLOT PLAN

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

18 BB
FILE: 28094
TC: 113-221-14P0

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.



Larry Ball
OWNER/AGENT SIGNATURE
DATE 12/29/98

APPROVAL DATE _____

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

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

Sheet:

Property ID: PO 113-221-141

Lot #: 54

File #: 1873 B

400 #2

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Stones Pennon LLC APPLICANT: Jerry Bell

ADDRESS: 710 S. Marietta St. Ste 204 Gastonia DATE EVALUATED: 1-7-99

PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 360gal/ PROPERTY SIZE:

LOCATION OF SITE: Plantation Ridge Acres PROPERTY RECORDED:

WATER SUPPLY: ☐Private ☐Public ☐Well ☐Spring ☒Other Community

EVALUATION METHOD: ☒Augur Boring ☐Pit ☐Cut

TYPE OF WASTEWATER: ☒Sewage ☐Industrial Process ☐Mixed

Joe Lam made site visit along with Jeff Knight + Josh Sellers - soils along trail left. Augered 34"

PROFILE #	Slopes 6-12% .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	0-8"	gr/cl	Fr/SEXP/SS/SP	> 25" TO soil wetness	25"	N/A	None	US IV .125 gal/Ft LPP
		8-25"	SBK/c	Fi/SEXP/SS/P					
2	LS	0-3"	gr/cl	Fr/SEXP/SS/SP	> 17" TO soil wetness	17"	N/A	None	US IV
		3-17"	SBK/c	Fi/SEXP/SP					
3	LS	0-2"	gr/cl	Fr/SEXP/SS/SP	> 34" TO soil wetness	34"	N/A	None	US .3 gal/Ft² IV
		2-24"	SBK/c	Fi/SEXP/SS/P					
		24-34"	SBK/34"	Fr/SEXP/SS/SP					
4	LS	0-2"	gr/cl	Fr/SEXP/SS/SP	> 46" TO soil wetness	46"	N/A	None	PS .39 gal/Ft² IV
		2-46"	SBK/c	Fi/SEXP/SS/P					
5	LS	0-2"	gr/l	Fr/SEXP/NS/NP	> 27" TO soil wetness	27"	N/A	None	US III .15 gal/Ft²
		2-21"	SBK/c	Fr-Fi/SEXP/SS/SP					

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

OTHER FACTORS (.1946):

SITE CLASSIFICATION (.1948): Unsuitable

EVALUATED BY: W.R. Marlin 1-22-99

OTHER(S) PRESENT: LSS

THIS IS TO CERTIFY THAT ON THE 28 DAY OF DEC. 19 98 AN ACTUAL SURVEY WAS MADE UNDER MY SUPERVISION OF THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE BOUNDARY LINES AND THE IMPROVEMENTS, IF ANY, ARE AS SHOWN HEREON. THIS PLAT MEETS THE MINIMUM STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA, BOARD RULE .1600 (21 NCAC 56) AND THE ERROR OF CLOSURE FOR THIS PARCEL DOES NOT EXCEED ONE (1) FOOT PER 10,000 FEET OF PERIMETER SURVEYED NOR 20 SECONDS TIMES THE SQUARE ROOT OF THE NUMBER OF ANGLES TURNED.

18733
2804

SIGNED David W. Dickson

David W. Dickson, P.A.
3816-5 S. NEW HOPE ROAD
GASTONIA, N.C. 28056
(704) 824-0894

LAKE WYLIE

N 3° 39' 56" E 91.38'

N 13° 6' 58" E 25.47'

N.I.P.

N.I.P.

100.00'

W

S 83° 46' 32" 216.06'

100.00'

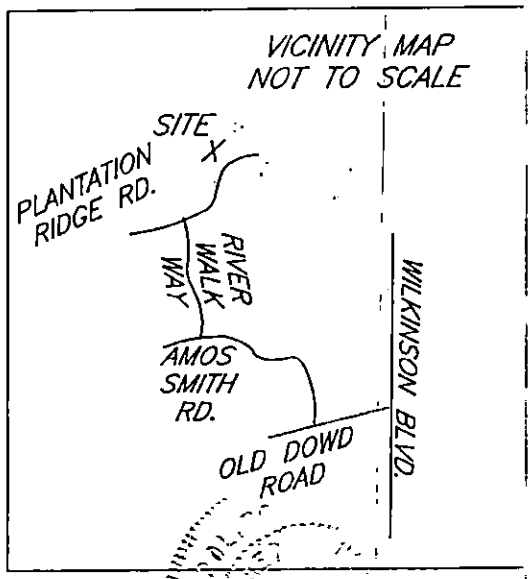
N 83° 28' 13" E 178.47'

100' UNDISTURBED WATERSHED BUFFER

N.I.P.

N.I.P.

VICINITY MAP
NOT TO SCALE



55

50

LOT 54
VACANT

E.I.P.

E.I.P.

N 70° 25' 24" E 215.32'

6' SETBACK

S 62° 56' 40" W 256.76'

REF. P.B. 29-676

53

45429.41 SF
1.0429 Ac.

20' SETBACK

R=475.00 L=81.98

S 37° 33' 34" E 81.88'

E.I.P.

E.I.P.

PLANTATION RIDGE RD.

50

THERE IS NO NCGS MON. WITHIN 2000' AS PER GEODETIC CONTROL INDEX MAP SHEET 1 OF 2, DIV. 12, DIST. 1 GASTON COUNTY, NC 071.

FILE # 1673B

COMMENTS 1076 Report

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

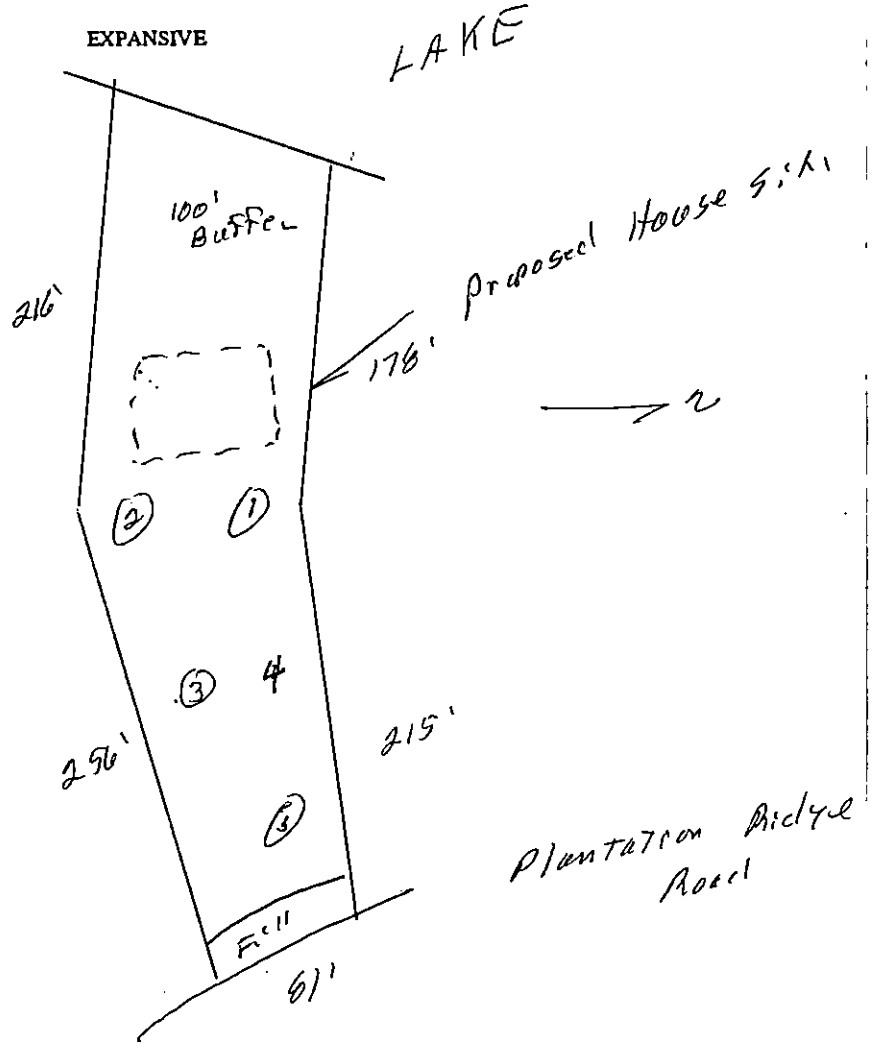
STRUCTURE

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

January 28, 1999

Stover-Pearson, LLC
710 S. Marietta Street, Suite 200
Gastonia, NC 28052

Re: Plantation Ridge Road – Lot 54
File: 1873B
Parcel: 113-221-14PO

Dear Property Owners:

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 .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 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 date 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 336-5570.

Sincerely,
Philo S. Walker R.S.

Philo S. Walker, R.S.
Individual Water and Wastewater Systems

cc: Larry W. Ball

CENTURY 21 Murphy & Rudolph

OFFER TO PURCHASE AND CONTRACT

28HP
1873B

Larry and Connie Ball, as Buyer, hereby offers to purchase and Stoyer Pearson LLC, as Seller, upon acceptance of said offer, agrees to sell and convey, all of that plot, piece or parcel of land described below, together with all improvements located thereon and such fixtures and personal property as are listed below (collectively referred to as "the Property"), upon the following terms and conditions:

1. **REAL PROPERTY:** Located in the City of Charlotte, County of MECK, State of North Carolina, being known as and more particularly described as: Street Address: lot 54 Riverwalk Plantation Zip 28208
Legal Description: _____
(☐ All ☐ A portion of the property in Deed Reference: Book _____, Page No. _____, _____ County.)
NOTE: Prior to signing the Offer to Purchase and Contract, Buyer is advised to review Restrictive Covenants, if any, which may limit the use of the Property, and to read the Declaration of Restrictive Covenants, By-Laws, Articles of Incorporation, Rules and Regulations, and other governing documents of the owner's association and/or the subdivision, if applicable.

2. **FIXTURES:** The following items, if any, are included in the purchase price free of liens: any built-in appliances, light fixtures, ceiling fans, attached floor coverings, blinds and shades including window hardware, window and door screens, storm windows, combination doors, awnings, antennas, satellite dishes and receivers, burglar/fire/smoke alarms, pool and spa equipment, solar energy systems, attached fireplace screens, gas logs, fireplace inserts, electric garage door openers with controls, outdoor plants and trees (other than in movable containers), basketball goals, storage sheds, mailboxes, wall and/or door mirrors, and any items attached or affixed to the Property, EXCEPT the following items:

_____

3. **PERSONAL PROPERTY:** The following personal property is included in the purchase price: _____

4. **PURCHASE PRICE:** The purchase price is $ 99,000 and shall be paid as follows:
(a) $ 500, EARNEST MONEY DEPOSIT ☐ cash ☐ personal check ☐ bank check ☐ certified check ☐ other _____
to be deposited and held in escrow by Century 21 Murphy and Rudolph as escrow agent, until sale is closed, at which time it will be credited to Buyer, or until this contract is otherwise terminated. In the event: (1) this offer is not accepted; or (2) any of the conditions hereto are not satisfied, then all earnest monies shall be returned to Buyer. In the event of breach of this contract by Seller, upon Buyer's request, all earnest monies shall be returned to Buyer, but such return shall not affect any other remedies available to Buyer for such breach. In the event this offer is accepted and Buyer breaches this contract, then all earnest monies shall be forfeited upon Seller's request, but receipt of such forfeited earnest monies shall not affect any other remedies available to Seller for such breach.
NOTE: In the event of a dispute between Seller and Buyer over the return or forfeiture of earnest money held in escrow by a broker, the broker is required by state law to retain said earnest money in the broker's trust or escrow account until a written release from the parties consenting to its disposition has been obtained or until disbursement is ordered by a court of competent jurisdiction.
(b) $ _____, ADDITIONAL EARNEST MONEY DEPOSIT to be paid to escrow agent no later than _____.
(c) $ _____, BY ASSUMPTION of the unpaid principal balance and all obligations of Seller on the existing loan(s) secured by a deed of trust on the Property in accordance with the attached Loan Assumption Addendum.
(d) $ _____, BY SELLER FINANCING in accordance with the attached Seller Financing Addendum.
(e) $ 98,500, BALANCE of the purchase price in cash at closing.

5. **CONDITIONS:** (State N/A in each blank that is not a condition to this contract.)
(a) The Buyer must be able to obtain a loan commitment on or before January 31 1999, effective through the date of closing, for a ☐ FHA ☐ VA (attach FHA/VA Financing Addendum) ☐ Conventional ☐ Other _____ loan at a ☐ Fixed Rate ☐ Adjustable Rate ☐ Other _____ in the principal amount of _____ for a term of _____ year(s), at an interest rate not to exceed _____ % per annum, with mortgage loan discount points not to exceed _____ % of the loan amount. Buyer agrees to use his best efforts to secure such commitment. Buyer shall be responsible for all costs with respect to any loan obtained by Buyer, except if Seller is to pay any of the Buyers loan closing costs including discount points, those costs are as follows: _____. In the event Buyer fails to provide Seller with written evidence of the loan commitment within five days after receipt of a written request from Seller (but such request may not be made before the loan commitment date listed above), then Seller may terminate this contract unless Buyer waives the loan commitment condition.
(b) There must be no restriction, easement, zoning or other government regulation that would prevent the reasonable use of the real property for _____ purposes.
(c) The Property must be in substantially the same or better condition at closing as on the date of this offer, reasonable wear and tear excepted.
(d) All deeds of trust, liens and other charges against the Property, not assumed by Buyer, must be paid and satisfied by Seller prior to or at closing such that cancellation may be promptly obtained following closing. Seller shall remain obligated to obtain any such cancellations following closing.
(e) Title must be delivered at closing by GENERAL WARRANTY DEED unless otherwise stated herein, and must be fee simple marketable title, free of all encumbrances except: ad valorem taxes for the current year (prorated through the date of closing); utility easements and unviolated restrictive covenants that do not materially affect the value of the Property; and such other encumbrances as may be assumed or specifically approved by Buyer. The Property must have legal access to a public right of way.

6. **SPECIAL ASSESSMENTS:** Seller warrants that there are no governmental special assessments, either pending or confirmed, for sidewalk, paving, water, sewer, or other improvements on or adjoining the Property, and no owners' association special assessments, except as follows: _____
(Insert "None" or the identification of such assessments, if any.) Seller shall pay all confirmed owners' association assessments and all confirmed governmental assessments, if any, and Buyer shall take title subject to all pending assessments, if any, unless otherwise agreed as follows: _____

7. **PRORATIONS AND ADJUSTMENTS:** Unless otherwise provided, the following items shall be prorated and either adjusted between the parties or paid at closing: (a) Ad valorem taxes on real property shall be prorated on a calendar year basis through the date of closing; (b) Ad valorem taxes on personal property for the entire year shall be paid by the Seller unless the personal property is conveyed to the Buyer, in which case, the personal property taxes shall be prorated on a calendar year basis through the date of closing. (c) All late listing penalties, if any, shall be paid by Seller. (d) Rents, if any, for the Property shall be prorated through the date of closing. (e) Owners' association dues, and other like charges shall be prorated through the date of closing. Seller represents that the regular owners' association dues, if any, are $ _____ per _____.

8. **CLOSING EXPENSES:** Seller shall pay for preparation of a deed and all other documents necessary to perform Seller's obligations under this agreement, and for excise tax (revenue stamps) required by law. Buyer shall pay for recording the deed and for preparation and recording of all instruments required to secure the balance of the purchase price unpaid at closing.

9. **FUEL:** Buyer agrees to purchase from Seller the fuel, if any, situated in any tank on the Property at the prevailing rate with the cost of measurement thereof, if any, being paid by Seller.

10. **EVIDENCE OF TITLE:** Seller agrees to use his best efforts to deliver to Buyer as soon as reasonably possible after the acceptance of this offer, copies of all title information in possession of or available to Seller, including but not limited to: title insurance policies, attorney's opinions on title, surveys, covenants, deeds, notes and deeds of trust and easements relating to the Property.

11. **LABOR AND MATERIAL:** Seller shall furnish at closing an affidavit and indemnification agreement in form satisfactory to Buyer showing that all labor and materials, if any, furnished to the Property within 120 days prior to the date of closing have been paid for and agreeing to indemnify Buyer against all loss from any cause or claim arising therefrom.

SE AND INSPECTIONS:

copy of the Residential Property Disclosure Statement prior to the signing of this Offer to Purchase and Contract. signed copy of the Residential Disclosure Statement prior to the signing of this Offer to Purchase and Contract and shall withdraw this contract without penalty upon receipt of the Residential Property Disclosure Statement provided such ice is hand delivered or mailed to Seller or Seller's Agent within three days following receipt of same.

Property Disclosure Statement because (SEE GUIDELINES) _____.

l and was built prior to 1978 (Attach Lead-Based Paint or Lead-Based Paint Hazards Disclosure Addendum.)

Unless otherwise stated herein, or as otherwise provided on an inspection addendum attached hereto, Buyer shall have the taining at Buyer's expense, inspections to determine the condition of the Property. Unless otherwise stated herein, it is a that: (i) the built-in appliances, electrical system, plumbing system, heating and cooling systems, roof coverings (including rs and windows, exterior surfaces, structural components (including foundations, columns, chimneys, floors, walls, ceilings decks, fireplaces and flues, crawl space and attic ventilation systems (if any), water and sewer systems (public and private), unction for which intended and shall not be in need of immediate repair; (ii) there shall be no unusual drainage conditions or oisture adversely affecting the structure(s); and (iii) there shall be no friable asbestos or existing environmental contamination. pleted on or before _____. Buyer is advised to have any inspections made prior to incurring d in sufficient time to permit any required repairs to be completed by closing.

Insects: Unless otherwise stated herein, Buyer shall have the option of obtaining, at Buyer's expense, a report from a licensed n a standard form in accordance with the regulations of the North Carolina Structural Pest Control Committee, stating that there e of wood-destroying insects and containing no indication of visible damage therefrom. The report must be obtained in sufficient treatment, if any, and repairs, if any, to be completed prior to closing. All treatment required shall be paid for by Seller and losing, unless otherwise agreed upon in writing by the parties. The Buyer is advised that the inspection report described in this always reveal either structural damage or damage caused by agents or organisms other than wood-destroying insects. If new shall provide a standard warranty of termite soil treatment.

suant to any inspections in (b) and/or (c) above, if any repairs are necessary, Seller shall have the option of (i) completing them, (ii) completion, or (iii) refusing to complete them. If Seller elects not to complete or provide for the completion of the repairs, then he option of (iv) accepting the Property in its present condition, or (v) terminating this contract, in which case all earnest monies shall ess otherwise stated herein, or as otherwise provided on an inspection addendum attached hereto, any items not covered by (b) (i), (b) (c) above are excluded from repair negotiations under this contract.

CLOSING SHALL CONSTITUTE ACCEPTANCE OF EACH OF THE SYSTEMS, ITEMS AND CONDITIONS LISTED S THEN EXISTING CONDITION UNLESS PROVISION IS OTHERWISE MADE IN WRITING.

ABLE ACCESS: Seller will provide reasonable access to Buyer or Buyer's representatives for the purposes of appraisal, inspection, on. Buyer may conduct a walk-through inspection of the Property prior to closing.

G: Closing shall be defined as the date and time of recording of the deed. All parties agree to execute any and all documents and papers onnection with closing and transfer of title on or before January 31 1998, at a place designated by Buyer. o be made to _____.

SSION: Unless otherwise provided herein, possession shall be delivered at closing. In the event possession is NOT to be delivered at ☐ a buyer possession before closing agreement is attached. OR, ☐ a seller possession after closing agreement is attached.

R PROVISIONS AND CONDITIONS: (ITEMIZE ALL ADDENDA TO THIS CONTRACT AND ATTACH HERETO. SEE LIST OF D FORM ADDENDA AVAILABLE.)

nal provisions
ndum A

ISK OF LOSS: The risk of loss or damage by fire or other casualty prior to closing shall be upon Seller. If the improvements on the Property stroyed or materially damaged prior to closing, Buyer may terminate this contract by written notice delivered to Seller or Seller's agent and all gits shall be returned to Buyer. In the event Buyer does not elect to terminate this contract, Buyer shall be entitled to receive, in addition to the erty, any of the Seller's insurance proceeds payable on account of the damage or destruction applicable to the Property being purchased.

ASSIGNMENTS: This contract may not be assigned without the written consent of all the parties, but if assigned by agreement, then this contract l be binding on the assignee and his heirs and successors.

PARTIES: This contract shall be binding upon and shall inure to the benefit of the parties i.e., Buyer and Seller and their heirs, successors and igns. As used herein, words in the singular include the plural and the masculine includes the feminine and neuter genders, as appropriate.

SURVIVAL: If any provision herein contained which by its nature and effect is required to be observed, kept or performed after the closing, it all survive the closing and remain binding upon and for the benefit of the parties hereto until fully observed, kept or performed.

ENTIRE AGREEMENT: This contract contains the entire agreement of the parties and there are no representation, inducements or other rovisions other that those expressed herein. All changes, additions or deletions hereto must be in writing and signed by all parties. Nothing contained erein shall alter any agreement between a REALTOR® or broker and Seller or Buyer as contained in any listing agreement, buyer agency agreement, r any other agency agreement between them.

22. **EXECUTION:** This offer shall become a binding contract when signed by both Buyer and Seller. This contract is executed under seal in signed multiple originals, all of which together constitute one and the same instrument, with a signed original being retained by each party and each REALTOR® or broker hereto, and the parties adopt the "SEAL" beside their signatures below.

IF YOU DO NOT UNDERSTAND THIS OFFER TO PURCHASE AND CONTRACT OR FEEL THAT IT DOES NOT PROVIDE FOR YOUR LEGAL NEEDS, YOU SHOULD CONSULT A NORTH CAROLINA REAL ESTATE ATTORNEY BEFORE YOU SIGN IT.

Buyer acknowledges having made an on-site personal examination of the Property prior to making this offer.

Buyer Kelly Bailey (SEAL) Seller _____ (SEAL)

SS/Tax ID# _____ SS/Tax ID# _____

Buyer _____ (SEAL) Seller _____ (SEAL)

SS/Tax ID# _____ SS/Tax ID# _____

Date: _____ Date: _____

I hereby acknowledge receipt of the earnest money herein set forth and agree to hold and disburse the same in accordance with the terms hereof.

Date: _____ Firm: _____

By: _____

Selling Agent/Firm/Phone _____ Acting as ☐ Buyer's Agent ☐ Seller's (sub)Agent ☐ Dual Agent

Listing Agent/Firm/Phone _____ Acting as ☐ Seller's (sub)Agent ☐ Dual Agent

FEE: 100
DATE: 4-14-97 E.D
C02 # 1020

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 #: ~~1772B~~ – ~~1786B~~ – 1843B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION: 113, 221, 03, 141, 16

TAX/PARCEL NUMBER: ~~TRACT~~ ~~101, 102, 113~~

STREET ADDRESS: Amos Smith Road

SUBDIVISION OR MOBILE HOME PARK NAME: River Walk Plantation

LOT NUMBER: 54

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:

NUMBER OF BEDROOMS:

NUMBER OF OCCUPANTS:

CLOSING DATE_____

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)
✓ SHARED WELL (S)
___ MUNICIPAL (M)
___ OTHER 'SPRINGS' (O)
___ PRIVATE WELL (P)

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: Stover - Pearson, LLC (LAST) (FIRST) (MI)	NAME: ① Pearson, Joe ② Pearson, Rob (LAST) (FIRST) (MI)
ADDRESS: 710 So. Marietta St., Ste 200	DAYTIME PHONE: 704 867 – 5002
CITY: Gastonia STATE: NC ZIP: 28054	
DAYTIME PHONE: (704) 867 – 5002	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

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: Robert S. Pearson DATE: 4/7/97

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

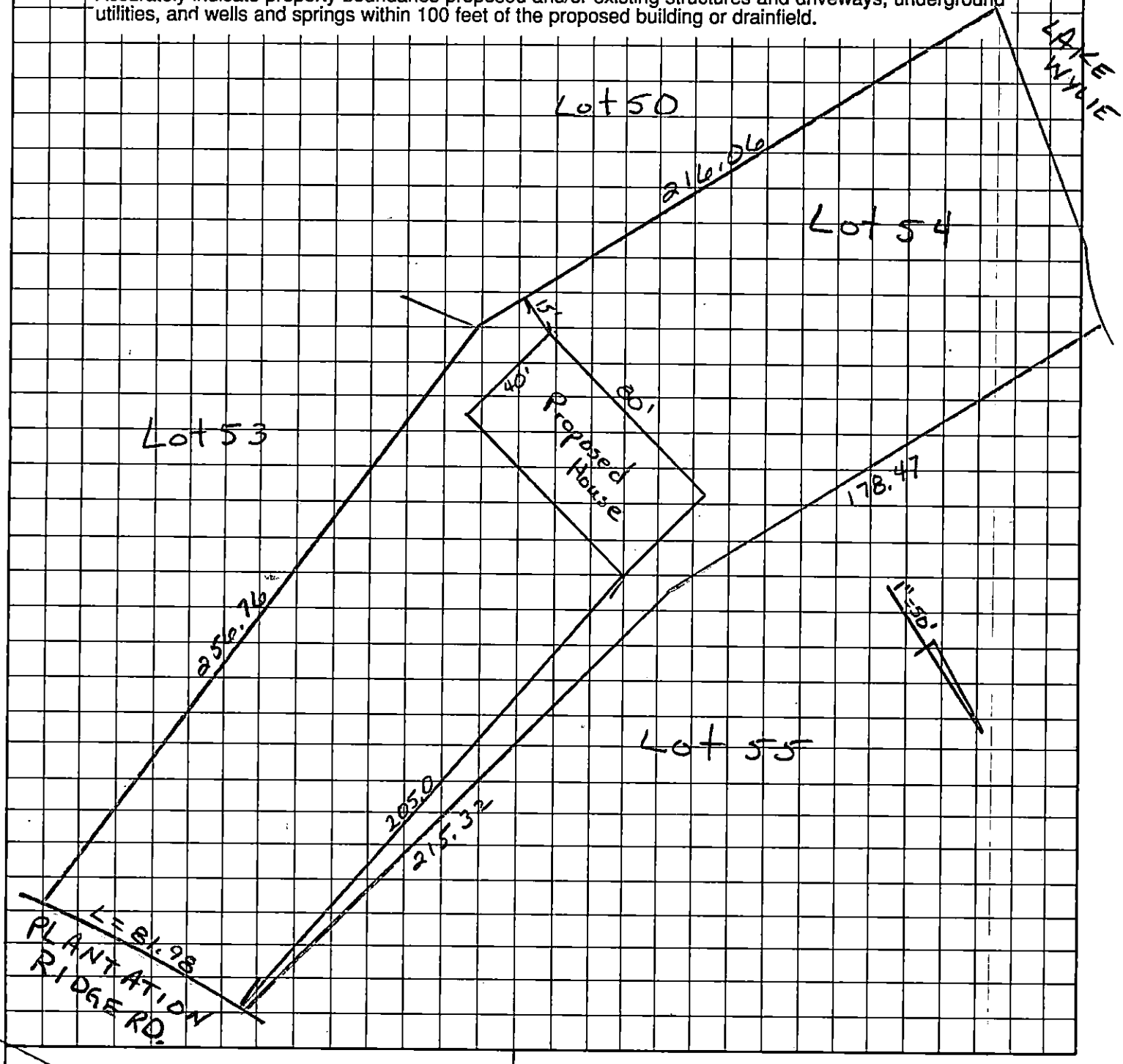
PROPOSED PLOT PLAN

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

FILE: 1873B

TC: 113-321-03, 1417 6

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.



Robert S. Pearson
OWNER/AGENT SIGNATURE

DATE 4/7/97

APPROVAL DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's 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 # 1873-B Lot 54
PARCEL # 113-221-14 & 15

The undersigned, Larry Ball Connie Ball, owner of property located at 5220 Plantation Ridge Rd., (the "site") and described in an instrument recorded in Book 5106 at Page 024, 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.

FILE COPY
FILED FOR REGISTRATION
DATE 3/9/99
BOOK 5106
DOC. #
TIME 12:55 P.M.
PAGE 024
REC FEE
STAMPS
JUDITH A. GIBSON REGISTER OF DEEDS MECKLENBURG COUNTY, NC

This instrument was prepared by: Mr. Larry Ball
Mail after recording to: 5610 St. James Ln.
York, SC 29745

- 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 2 day of March, 1999.

_____ (Corporate Name)

By: _____

_____ President

ATTEST:

_____

_____ Secretary

(Corporate Seal)

Larry Ball (SEAL)

Connie Ball (SEAL)

_____ (SEAL)

_____ (SEAL)

STATE OF ~~NORTH~~ South CAROLINA
COUNTY OF York

I, Pam B McCarter, a Notary Public for said County and State, do hereby certify that Larry Ball + Connie Ball personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 2 day of March, 1999

Pam B McCarter
Notary Public

My Commission Expires:
9-1-2008