

7233 HIGH POINT CT

19940111

1/7/2008

duponbj

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

CONDITIONS OF IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATON

Permit Number: 45988 Tax Number: 199-401-11

- 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

Primary Wastewater System

Type: ☐ 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:

0.6 Long-term acceptance rate (GPD/ft^2)	480 Max gallons/day wastewater flow	800 Absorption Area (ft^2)	8 Trench spacing (min. on centers) (ft)
Serviced by private well: ☒ Yes ☐ No	1500 Gallon septic tank	200 Total trench length (ft)	30 Maximum trench depth (in) (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions.)
4 Bedrooms in residence	1000 Gallon pump tank	NA Depth of stone (in)	

Any surface water present: Yes Type: Lake Wylie Minimum separation distance (ft): 50

Additional conditions: Repair Area not required. Tanks to be installed before construction due to steepness of property.

Repair Area System

Type: ☐ 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:

____ Absorption Area (ft^2) ____ Total trench length (ft)	__ Depth of stone (in)	__ Trench spacing (min. on centers) (ft)	__ Maximum trench depth (in)

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. The approval is granted in accordance with the provisions of Laws and Rules For Sewage Treatment and Disposal Systems 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 Improvement permit is transferable.

DEHR Authorized Agent Date 2/3/05

Owner/Agent Signature Date 2/3/05

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE: (704) 336-5103
FAX: (704) 336-6894

NC DENR
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

CONDITIONS OF IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATON

Permit Number: **4598B** Tax Number: **199-401-11**

- 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

Primary Wastewater System

Type: ☐ 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:

0.6 Long-term acceptance rate (GPD/ft^2)	480 Max gallons/day wastewater flow	600 Absorption Area (ft^2)	9 Trench spacing (min. on centers) (ft)
Serviced by private well: ☒ Yes ☐ No	1500 Gallon septic tank	200 Total trench length (ft)	30 Maximum trench depth (in) (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions.)
4 Bedrooms in residence	1000 Gallon pump tank	NA Depth of stone (in)	

Any surface water present: **Yes** Type: **Lake Wylie** Minimum separation distance (ft): **50**

Additional conditions: **Repair Area not required. Tanks to be installed before construction due to steepness of property.**

Repair Area System

Type: ☐ 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:

_____ Absorption Area (ft^2) ____ Total trench length (ft)	__ Depth of stone (in)	__ Trench spacing (min. on centers) (ft)	__ Maximum trench depth (in)

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. The approval is granted in accordance with the provisions of Laws and Rules For Sewage Treatment, and Disposal Systems 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 Improvement permit is transferable.

DENR Authorized Agent Date 2/3/05

Owner/Agent Signature Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE: (704) 336-5103
FAX: (704) 336-6894

NC DENR
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FEE: _____
DATE: _____

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

PERMIT NUMBER: 4598B
PARCEL NUMBER: 199-401-11

JOB LOCATION ADDRESS: 7233 High Point Court Lot #30B
PROPERTY OWNER: Malcolm Heyworth
BUILDING CONTRACTOR: Malcolm Heyworth
SUBDIVISION NAME:
AUTHORIZATION ISSUED BY: David Cornelius RS DATE: 02/03/05

2/3/05
DENR/DEH AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 4598B, 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 THE 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 CONSTRUCTION AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A P ERIOD E QUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, NOT TO EXCEED 60 MONTHS.

5. OTHER CONDITIONS:
   See Conditions of Improvement Permit.

for David

COPY

Paid $50.00 cash 8/12/04 JC

8/3/04

TO: M.C.H.D. - Environmental Health

ATTN: J

RE:

RE-NEW Lot 1, 9934 Sawmill Rd. (2940-B) 8-26-99

RE-NEW Lot 2, 9938 Saw Mill Rd. (2941-B) 8/27/99

RE-NEW Lot 3, 7230 High Point Ct. (2942-B) 8/27/99

RE-NEW Lot 4, 7200 High Point Ct. (4606-B) 8/6/01

permit OK ** Lot 5, 7215 High Point Ct. (4599-B) 9/11/03

Lot 6, 7221 High Point Ct. (4600-B) 8/6/01

Lot 7, 7227 High Point Ct. (4601-B) 6/15/04

RE-NEW Lot 30B 7233 High Point Ct. (4598-B) 8/6/01

J: We need the Expiration dates on the above improvement permits.

** Lot 5 (4599-B) has house & system built

Tim Whittaker
1112 Greensgate St.
Gastonia, NC 28054

Thanks,
T. Whittaker
704 866-9540

The dates written beside each address is the issue dates, and they are good for five years.

Lot 5 has already been Completed J. 836-5103

0702

PD&LD Check #2136 8/27/04 Permit Renewal PCS

FEE: 150.00 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: 8/8/01 **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: _____ **PERMIT NO:** 4598B

PARCEL NO: 199-401-10 P0

JOB LOCATION ADDRESS: 7233 High Point Court
PROPERTY OWNER: Malcolm Irving Heyworth
BUILDING CONTRACTOR: Malcolm Irving Heyworth
SUBDIVISION NAME: NA
AUTHORIZATION ISSUED BY: Jimmy P. Mickle R.S. **DATE:** 8/6/01
~~DEHNR~~ AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 4598B, 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: 100% Repair Area Not required
Pressure Manifold distribution

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.

T. Wheelwright 8/8/01

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

I, THIS IS TO CERTIFY THAT ON THE 1st DAY OF Nov. 19 89 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON.

Rev. Street Name - 3-20-90

SIGNED Alan Wallworth
REGISTERED SURVEYOR
2086 GOLD HILL RD. FORT MILL, S.C. 29715

N.C. GRID

~LAKE WYLIE~

N. 9-28E. 13.89'
N. 35-55E 28.01'
N. 57-32E 19.92'
N. 34-39E
N. 28-49E
31.24'
53.73'
100'

N. 32-12W 13.05'
N. 68-31W 38.31'

IT FOLLOWS CONTOUR ELEVATION 570 USGS SEA LEVEL DATUM

* File: 459B-B
Lot 30-B

50'

Old Iron

1,500 gal. Septic Tank
1,000 Gal. Pump Tank
2" PVC SERVICE LINE 80'±

DECKING 10'
10'
55' LOT 30-B
BASEMENT
H
55'

R 40'
R 40'
Y 40'
P 40'
R 40'
REPAIR

F
S
PORCH
B
S 25
E

(5) 40' LINES = 200'

75'±

WATER LINE from 30-A

Existing Septic Tank & Bed

Potential Repair Area

25' Building Setback

DRIVE

Old Iron

L. 50.89'
R. 50.00'
Iron
12.2' Old Iron
S 10-49W 80.40'
Iron

~CRESCENT LAND & TIMBER CO.~
D.B. 3146 - PG. 165
N. 61-35-24W 170.53'

205.97'
S 56-00-37E

Lot 30-A
Existing Shared Well from 30-A
* File 4861-A

7235 HIGH POINT CT.

This is to certify that the above referenced property IS NOT or ____ located in a ____ hazard area as shown ____ prepared by the DEPARTMENT of HOUSING and URBAN DEVELOPMENT dated October 22, 1970

NORTH CAROLINA REGISTERED SEAL L-780 LAND SURVEYOR ALAN WALLWORTH

Boundary SURVEY

Lot 30-B, Section 38, Crescent Land & Timber Corp
Steele Creek Twnsp., Meck. County, N.C.

0 5 10 20 30
SCALE 1" = 30'

THE PROPERTY OF Malcolm I. Heyworth & Linda S.

MAP RECORDED IN BOOK 18 AT PAGE 56 DEED RECORDED IN BOOK PAGE

4114

SOUTHERN PHOTO PRINT & SUPPLY CO.

M.C.H.D.

File: 4598-B

(4) Bedrm. Pumped Chamber Septic Sys. Plan.
(EASY Flow) PRESSURE Manifold Distribution.

SPECS. 1,500 gal SEPTIC TANK
1,000 gal pump Tank
① pressure manifold to Distribute
Septic Effluent.

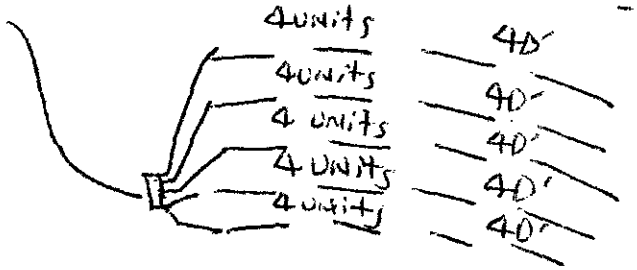
Drainfield:
(5) 40' EASY Flow LINES = 200'; (L.T.A.R. .6)

* INSTALL PER MANUFACTURERS SPECS.

* TDH = 17.88 at 33.55 GPM.

PRESSURE manifold - (SEE SPEC. sheets Contractors choice)

Drainfield: (5) 40' = 200' EASY flow (chamber)



(20) Chamber UNITS

200 gal. dosing cycle
10" pump Tank Drawdown
.4 HP pump
6 minute dosing cycle

* This Lot 30-B will share a WELL from Lot 30-A. *
* TANKS to be INSTALLED PRIOR to Building.

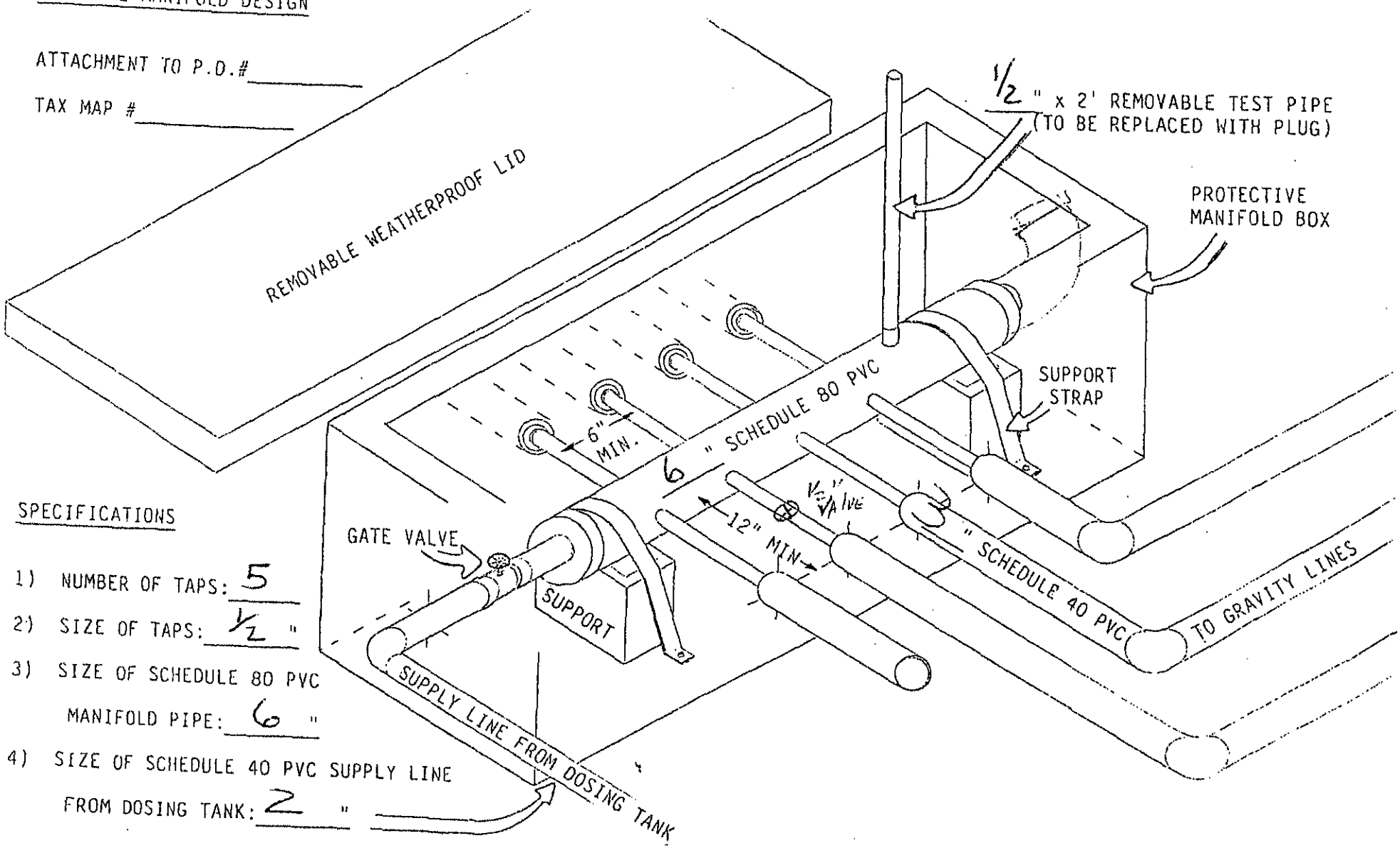
Rotunda 924-3866-9549

Support materials

PRESSURE MANIFOLD DESIGN

ATTACHMENT TO P.O.# _____

TAX MAP # _____



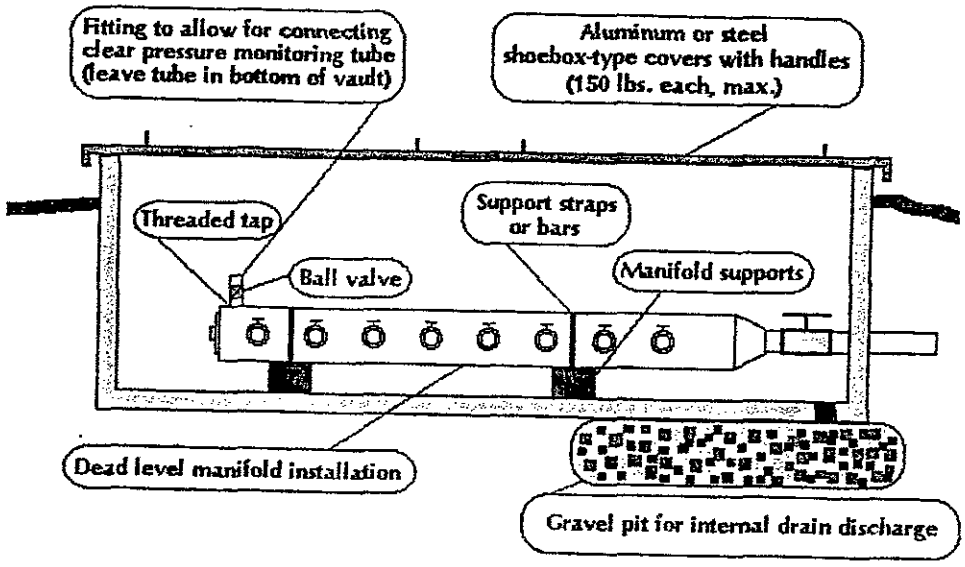
SPECIFICATIONS

1) NUMBER OF TAPS: 5

2) SIZE OF TAPS: 1/2 "

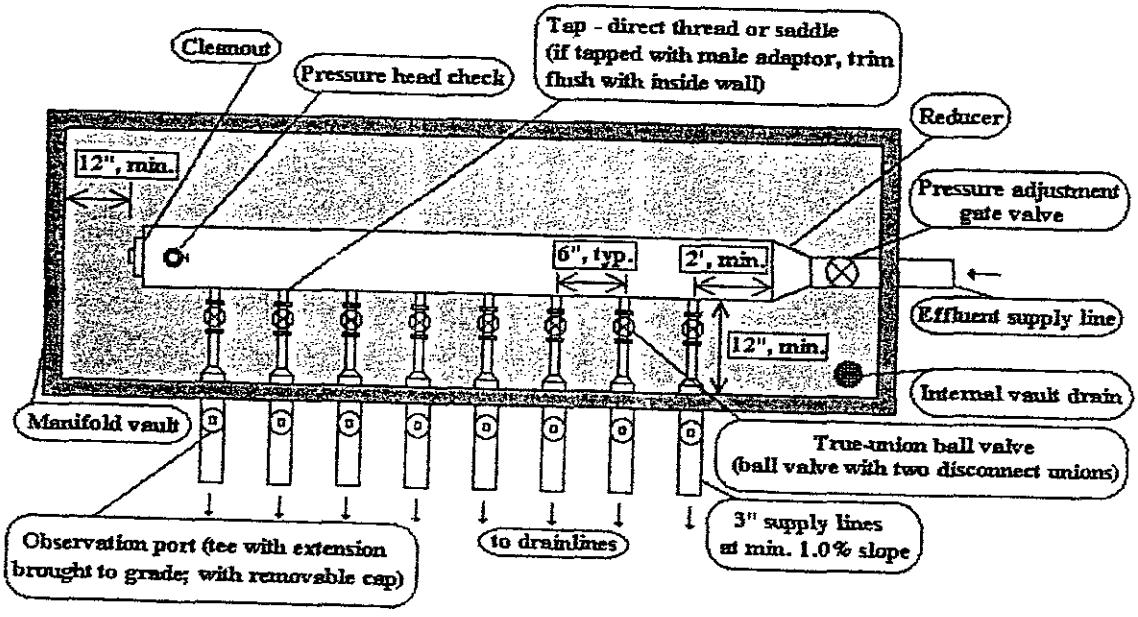
3) SIZE OF SCHEDULE 80 PVC MANIFOLD PIPE: 6 "

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



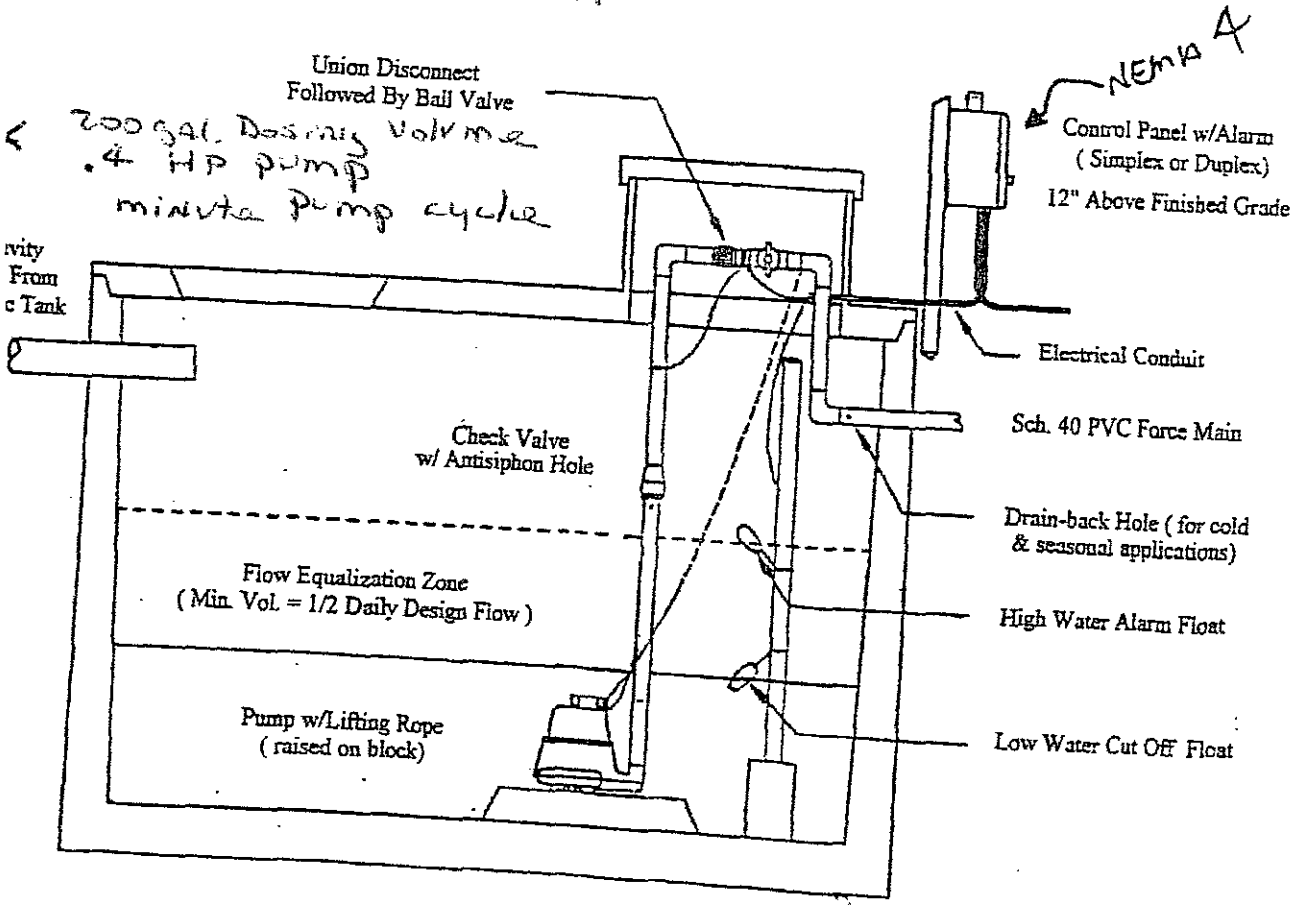
Profile View of Pressure Manifold for Sloping Site Installation

(not to scale)



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.
10. Riser / Filter Rule Applies



Permit Number: 4598B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 199-401-19PO

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

0.6 Long-term acceptance rate	480 Max gallons/day wastewater flow	600 Absorption Area (sq ft)	9' Trench spacing (min. on centers)
SHARED well Serviced by private well	1500 Gallon septic tank	200' Total trench length (ft)	30" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
4 Bedrooms in residence	1000 Gallon pump tank	NA Depth of stone	

Any surface waters present: Yes Type: Lake Wylie Minimum separation distance: 50'

Site modifications required:

Additional Conditions: Repair Area Not required
- Tanks to be installed before construction due to steepness of lot.
- Shared well, Nemo 4x Simplex Control Panel

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 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 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 Improvement permit is transferable.

Tommy Mackie R.S. 8/6/01
DEHNR Authorized Agent Date

T. Whitaker 8/8/01
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

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 # 4598-B Lot 30-B
PARCEL # 199-401-10 PO

The undersigned, Malcolm Irving Heyworth + Linda K. Heyworth, owner of property located at 7233 High Point Court, (the "site") and described in an instrument recorded in Book 35 at Page 343, 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.

STAMPS
BOOK
DATE
FILED FOR REGISTRATION
FILE COPY
JUDITH A. GIBSON, REGISTER OF DEEDS MECKLENBURG COUNTY, NC
REC. FEE
PAGE
TIME
DOC. #

This instrument was prepared by: Mr. Malcolm Heyworth
Mail after recording to: 7235 High Point Court
Charlotte, NC 28278-6526

- 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 8th day of June, ~~199~~ 2001

_____ (SEAL)
(Corporate Name)

By: _____

_____ President

ATTEST:

_____

_____ Secretary

(Corporate Seal)

Malcolm I Heynorth (SEAL)

Linda K Heynorth (SEAL)

_____ (SEAL)

_____ (SEAL)

STATE OF NORTH CAROLINA
COUNTY OF Mecklenburg

I, Michelle L. Edmonds, a Notary Public for said County and State, do hereby certify that Malcolm I Heynorth & Linda K Heynorth personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 8th day of June, 2001.

Michelle L. Edmonds
Notary Public

My Commission Expires:
10-22-05

(Corporate Name)

By: _____

_____ President

ATTEST:

_____

_____ Secretary

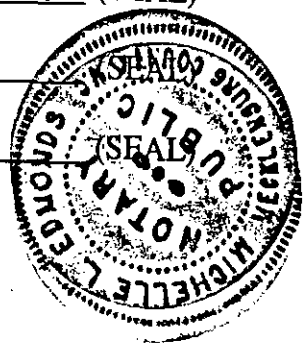
(Corporate Seal)

Malcolm I Heyworth (SEAL)

Linda K Heyworth (SEAL)

_____ (SEAL)

_____ (SEAL)



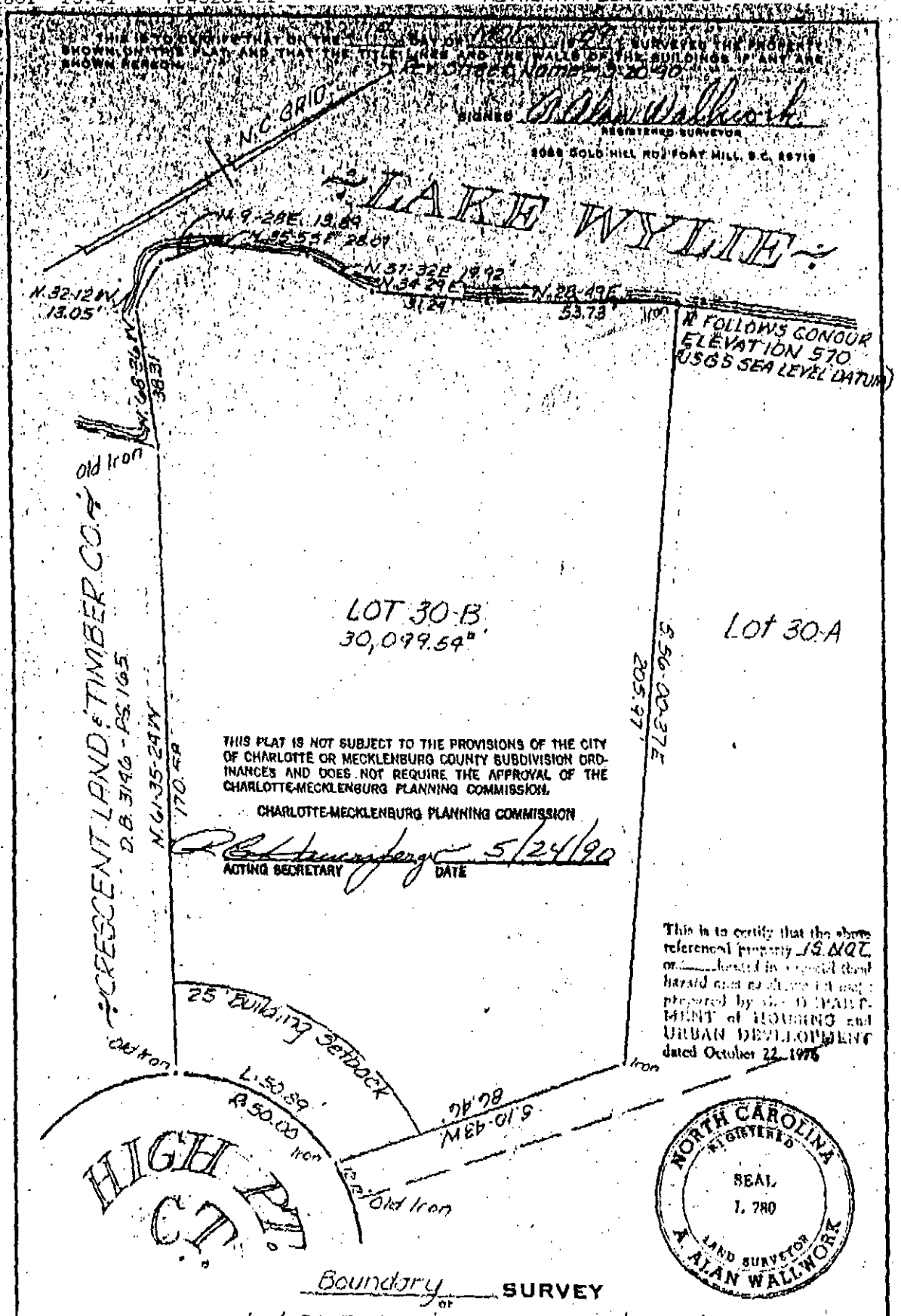
STATE OF NORTH CAROLINA
COUNTY OF Mecklenburg

I, Michelle L. Edmonds, a Notary Public for said County and State, do hereby certify that Malcolm I Heyworth & Linda K Heyworth personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 8th day of June, 2001 ~~199~~.

Michelle L. Edmonds
Notary Public

My Commission Expires:
10-22-05



Boundary SURVEY

Lot 30-B, Section 38, Crescent Land & Timber Corp.

Steele Creek Twnsp., Meck. County, N.C.

SCALE 1" = 30'

THE PROPERTY OF Malcolm I. Heyworth & Linda S.

MAP RECORDED IN BOOK 18 AT PAGE 56 DEED RECORDED IN BOOK PAGE

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

RPS #2 2nd site

Sheet: _____
Property ID: 199-401-11
Lot #: 30-B
File #: 4598B

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

OWNER: Malcom Heywood APPLICANT: _____
ADDRESS: 7235 High Point Ct. Charlotte, NC 7 DATE EVALUATED: 7-2-01
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 480gpd PROPERTY SIZE: .69
LOCATION OF SITE: 7233 High Point Court PROPERTY RECORDED: _____
WATER SUPPLY: ☐Private ☐Public ☐Well ☐Spring ☐Other _____
EVALUATION METHOD: ☐Augur Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☐Sewage ☐Industrial Process ☐Mixed

PROFILE #	15-30% .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	NS	0-22"	M/SCL	FR/SEXP/SS/SP	750" TO soil wetness	58"+	PS	None	PS .6gl Fm soil II
		22-58	M/SL	FR/SEXP/NS/NP					
2	NS	0-18"	M/SCL	FR/SEXP/SS/SP	760" TO soil wetness	60"+	PS	None	PS .6gl Fm soil II
		18-60"	M/SL	FR/SEXP/NS/NP					
3	NS	0-23"	M/SCL	FR/SEXP/SS/SP	750" TO soil wetness	50"	PS	None	PS .6gl Fm soil II
		23-50"	M/SL	FR/SEXP/NS/NP					
4	LS	0-18"	Compacted		750" TO soil wetness	50"	N/A	None	PS .3gl Fm IV
		18-34"	SBK/C	FI/SEXP/SLD					
		34-50"	SBK/CL	FR/SEXP/SS/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	US	US
System Type(s)		
Site LTAR	.6gl Fm	

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W.A. Marlin LSS 7-3-01
OTHER(S) PRESENT: J. Mickelon

FILE #

COMMENTS 100% Repair, Existing DF on lot

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

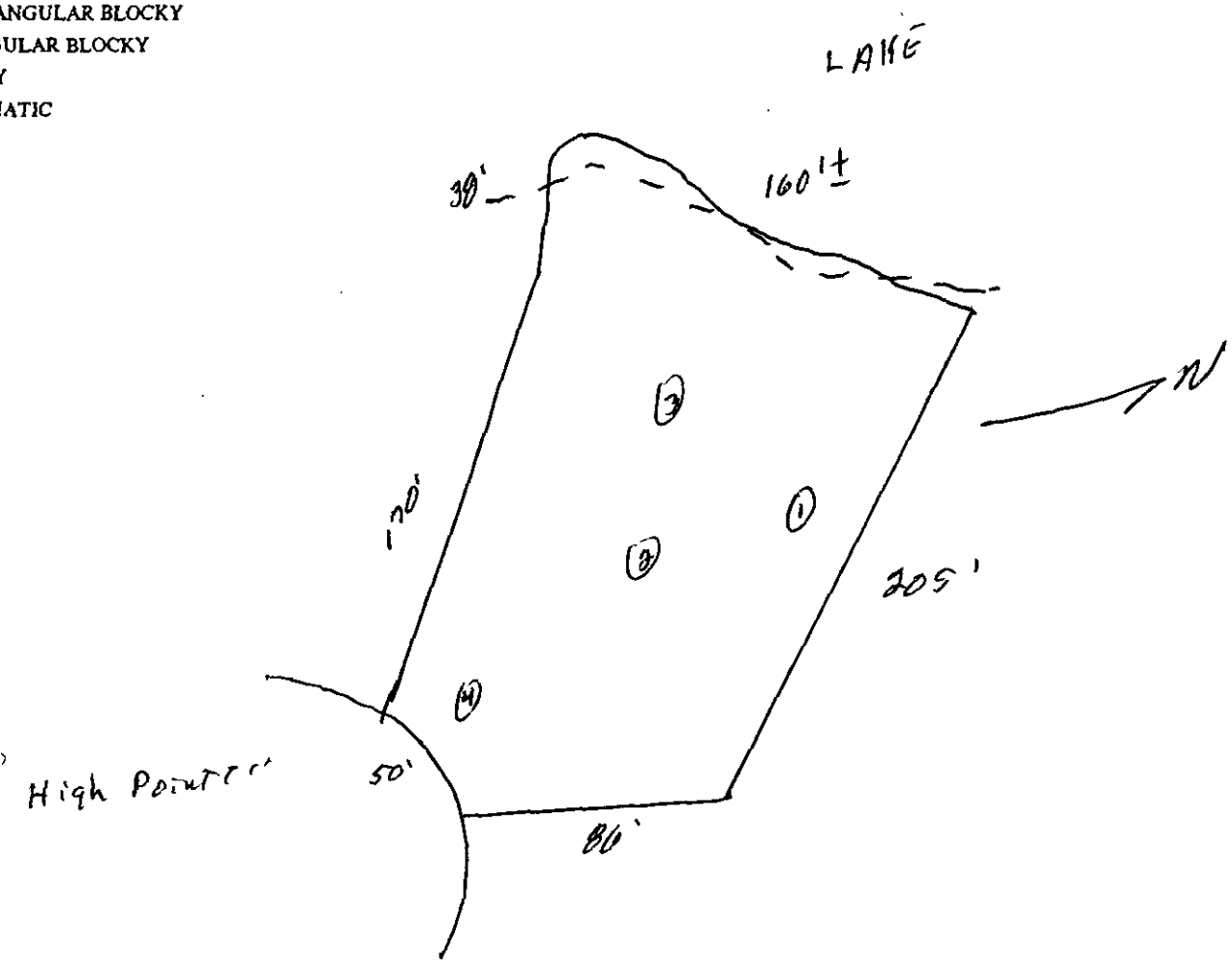
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



FEE: _____

DATE: _____

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

Paid 4/19/01 RP.
ck. 1419 $200 —

[ ] 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

Pd 100.00 CK 1463 added to and mailed 6/13/01 gc

FILE #: 45988 Ref# 18743

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 199-401-11 PO

STREET ADDRESS: 7233 High Pt. Ct.

TYPE OF BUILDING (CHECK ONE):

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

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: Lot 30-B

HEATED SQUARE FOOTAGE: 3600 +

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 4

TOWNSHIP (CHECK ONE):

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

CLOSING DATE_____

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT
__ ON SLAB
__ CRAWL SPACE
X WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

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

Existing sys. on-site, Look for record 8/8/01

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

WATER SUPPLY (CHECK ONE):

__ COMMUNITY (C)
X SHARED WELL (S)
__ MUNICIPAL (M)
__ OTHER 'SPRINGS' (O)
X PRIVATE WELL (P)

T.W.

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: mob 576-8124

NAME: Haworth, Butch
(LAST) (FIRST) (MI)

ADDRESS: 7235 High Pt. Ct.

CITY: Charlotte STATE: NC ZIP:

DAYTIME PHONE: ( ) 588-1663 28278-6526

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Whitaker Tim
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) 866-9540

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: T. Whitaker for B.H. DATE: 4/20/01

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

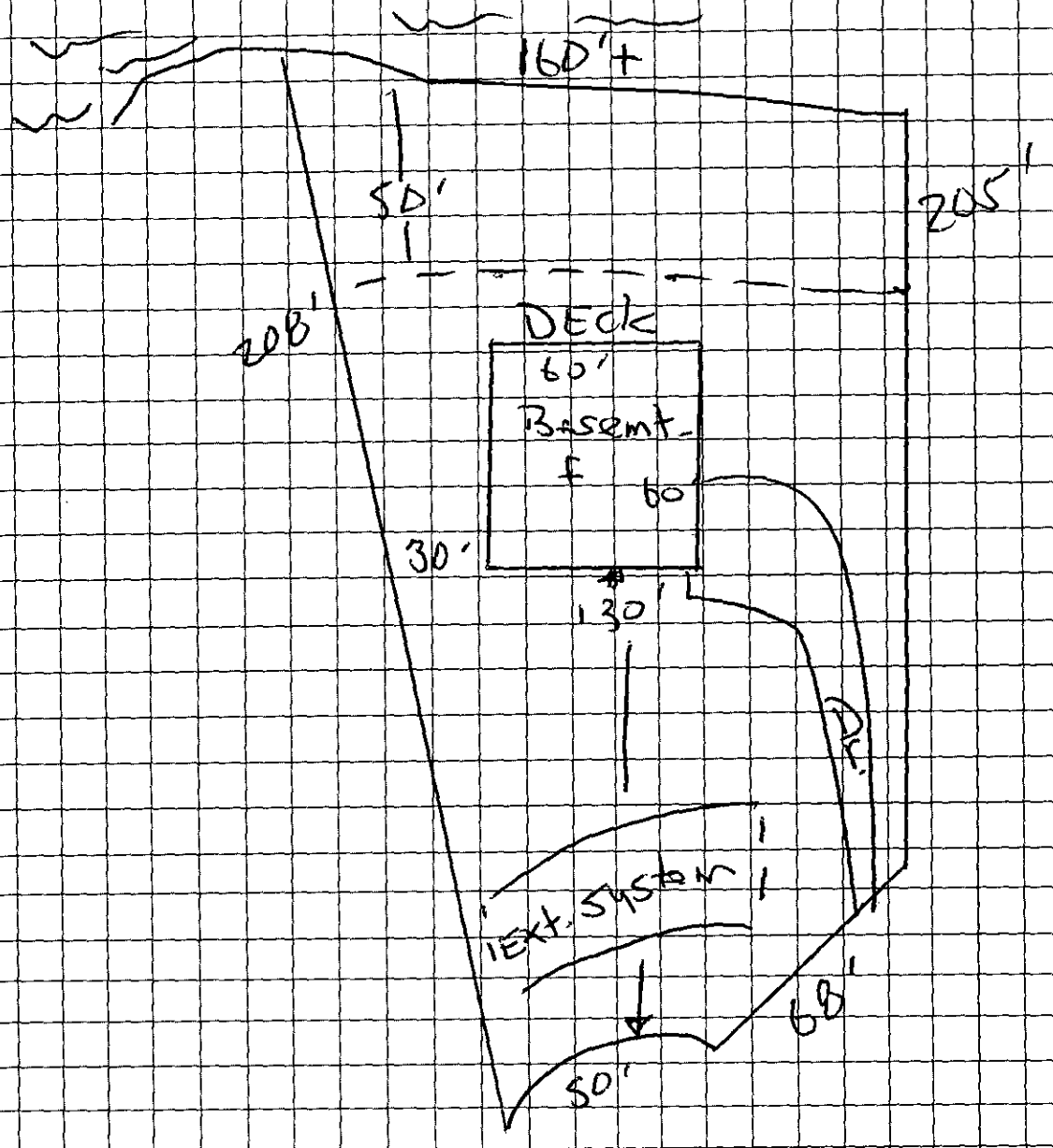
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

7233 High Pt. Ct.

FILE: 4598B

TC: 149-401-11 PO
Ext. Lot 30-B

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.



T. W. Fullbright

OWNER/AGENT SIGNATURE

DATE 4/20/01

APPROVAL DATE _____

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

I, THIS IS TO CERTIFY THAT ON THE 1st DAY OF Nov. 19 89 I, SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON.

Rev. Street Name - 8-2090

SIGNED A Alan Wallwork
REGISTERED SURVEYOR

2086 GOLD HILL RD., FORT MILL, S.C. 29715

N.C. GRID

LAKE WYLIE

N. 9-28E. 13.89
N. 35-57E 28.07
N. 57-32E 19.92'
N. 34-39E 31.24'
N. 28-13E 53.13'

N. 32-12 W. 13.05'

N. 68-36 W. 38.31'

Old Iron

CRESCENT LAND & TIMBER CO.

D.B. 3146 - PG. 165

N. 61-35-24 W. 170.58

LOT 30-B
30,099.54 sq. ft.

7233

LOT 30-A

S. 56-00-37 E. 205.97'

7235

IP FOLLOWS CONTOUR ELEVATION 570 USGS SEA LEVEL DATUM

This is to certify that the above referenced property IS NOT or ____ located in a special flood hazard area as shown on maps prepared by the DEPARTMENT of HOUSING and URBAN DEVELOPMENT dated October 22, 1976

25' Building Setback

Old Iron

L. 50.89'
R. 50.00'
N.C.T.

HIGH PT. CT.

S. 10-43W 86.42'

Iron

12.12' Old Iron

NORTH CAROLINA REGISTERED SEAL L 780 LAND SURVEYOR A. ALAN WALLWORK

Boundary SURVEY

Lot 30-B, Section 38, Crescent Land & Timber Corp.

Steele Creek Twnsp., Meck. County, N.C.

0 5 10 20 30

SCALE 1" = 30'

THE PROPERTY OF Malcolm I. Heyworth & Linda S.

MAP RECORDED IN BOOK 18 AT PAGE 56 DEED RECORDED IN BOOK PAGE

5124

SOUTHERN PHOTO PRINT & SUPPLY CO.

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

AES #2

Sheet: _____
Property ID: 199-401-11
Lot #: 30-B
File #: 4598 B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Butch Heywood APPLICANT: T. Whittaker
ADDRESS: 7235 High Point Ct, Charlotte DATE EVALUATED: 5-7-01
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) ~~440gpd~~ PROPERTY SIZE: .69
LOCATION OF SITE: 7233 High Point Ct. PROPERTY RECORDED: _____
WATER SUPPLY: ☑~~Private~~ ☐Public ☐~~Well~~ ☐Spring ☐Other _____
EVALUATION METHOD: ☑~~Augur Boring~~ ☐Pit ☐Cut
TYPE OF WASTEWATER: ☐~~Sewage~~ ☐Industrial Process ☐Mixed

PROFILE #	.1940 Landscape Position/ Slope %	Horizon Depth (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS &LTAR
1	LS 20%	0-5"	gr/scl	Fr/SEXP/SS/SP	7/3" FC soil wetness	13"	N/A	None	US III
		5-13"	SBK/scl	Fr/SEXP/SS/SP					

DESCRIPTION	INITIAL 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 LSS 5-7-01
OTHER(S) PRESENT: _____

FILE # 199-401-11

COMMENTS Probably 1067 Repair

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

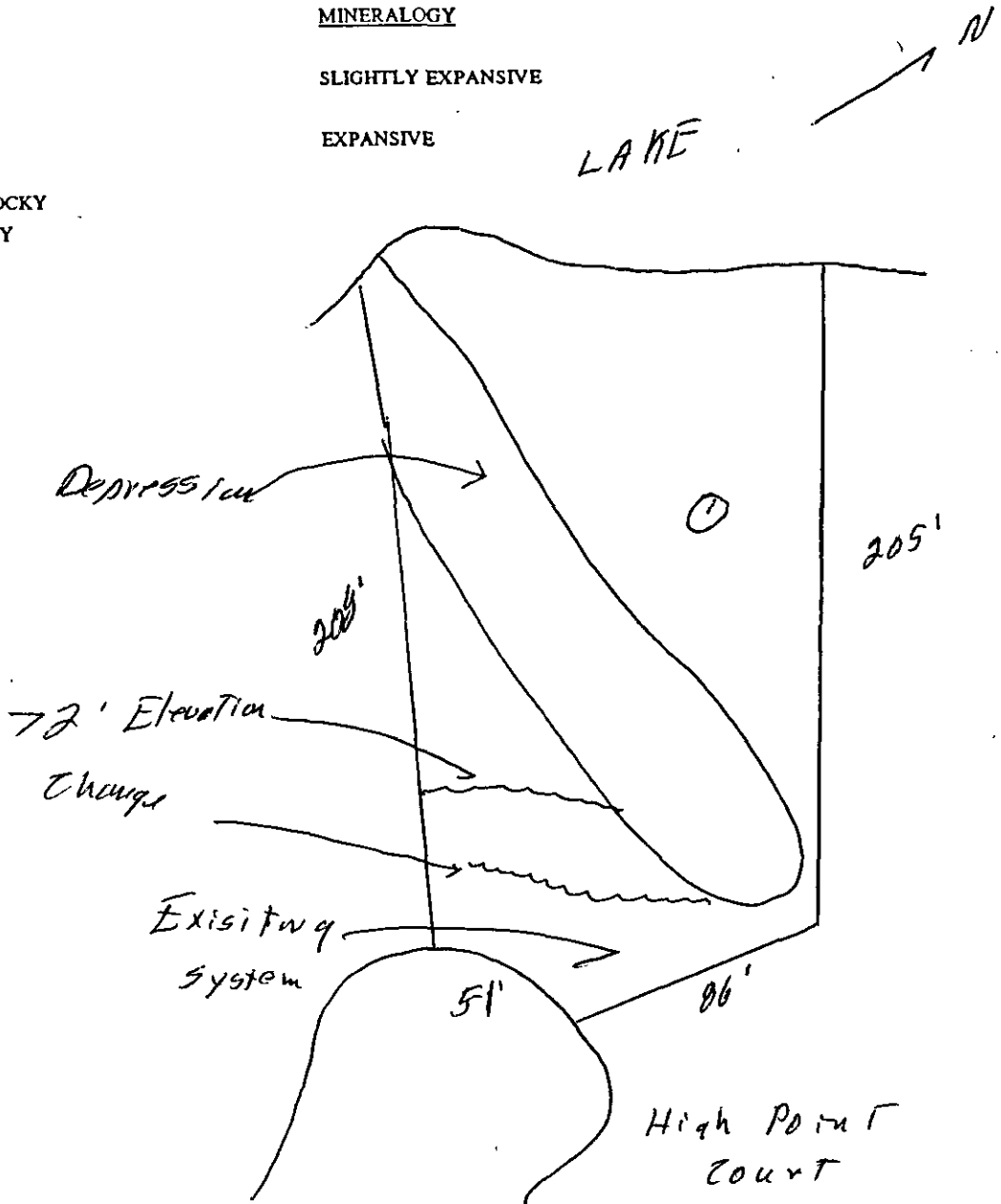
STRUCTURE

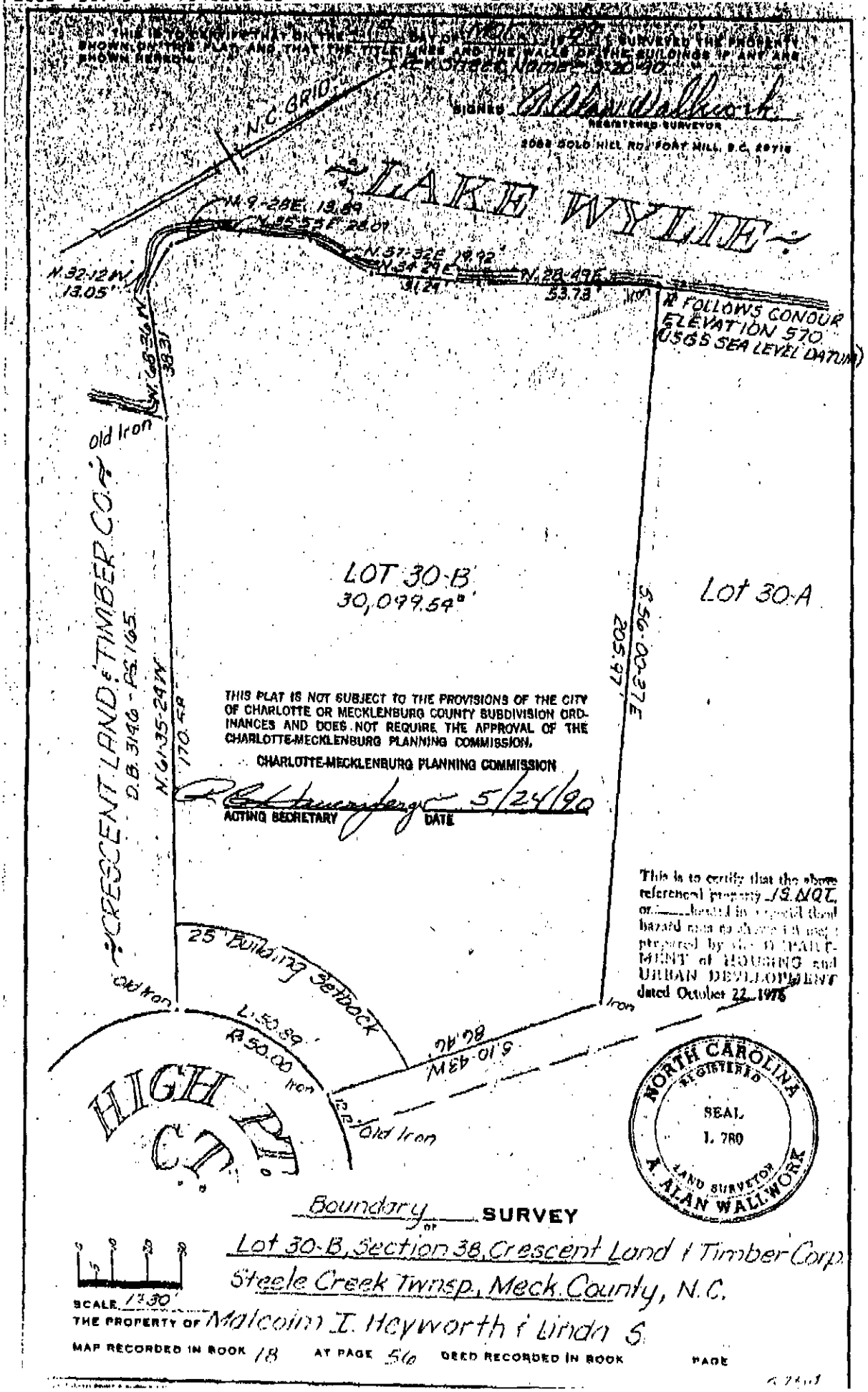
SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE





Boundary SURVEY

Lot 30-B, Section 38, Crescent Land & Timber Corp.

Steele Creek Twnsp., Meck. County, N.C.

SCALE 1" = 30'

THE PROPERTY OF Malcolm T. Heyworth & Linda S.

MAP RECORDED IN BOOK 18 AT PAGE 516 DEED RECORDED IN BOOK PAGE