

16460 MARVIN RD

22308135

12/27/2007

duponbj

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

FEE: 100.00 CK# 1353

DATE: 11/17/97

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 #: 2320B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 223-081-35

STREET ADDRESS: 16460 Marvin Road

TYPE OF BUILDING (CHECK ONE):

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

SUBDIVISION OR MOBILE HOME PARK NAME: Everway

LOT NUMBER: 4

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 6000

NUMBER OF BEDROOMS: 5 NUMBER OF OCCUPANTS: 3

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)
__ 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: Everway LLC

NAME: Moore III Herman A.
(LAST) (FIRST) (MI)

ADDRESS: 3809 Cavan Ct

CITY: Charlotte STATE: NC ZIP: 28270

DAYTIME PHONE: 704 364 9403 451-8887 car

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
(LAST) (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: Herman Moore III DATE: 11/16/97

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

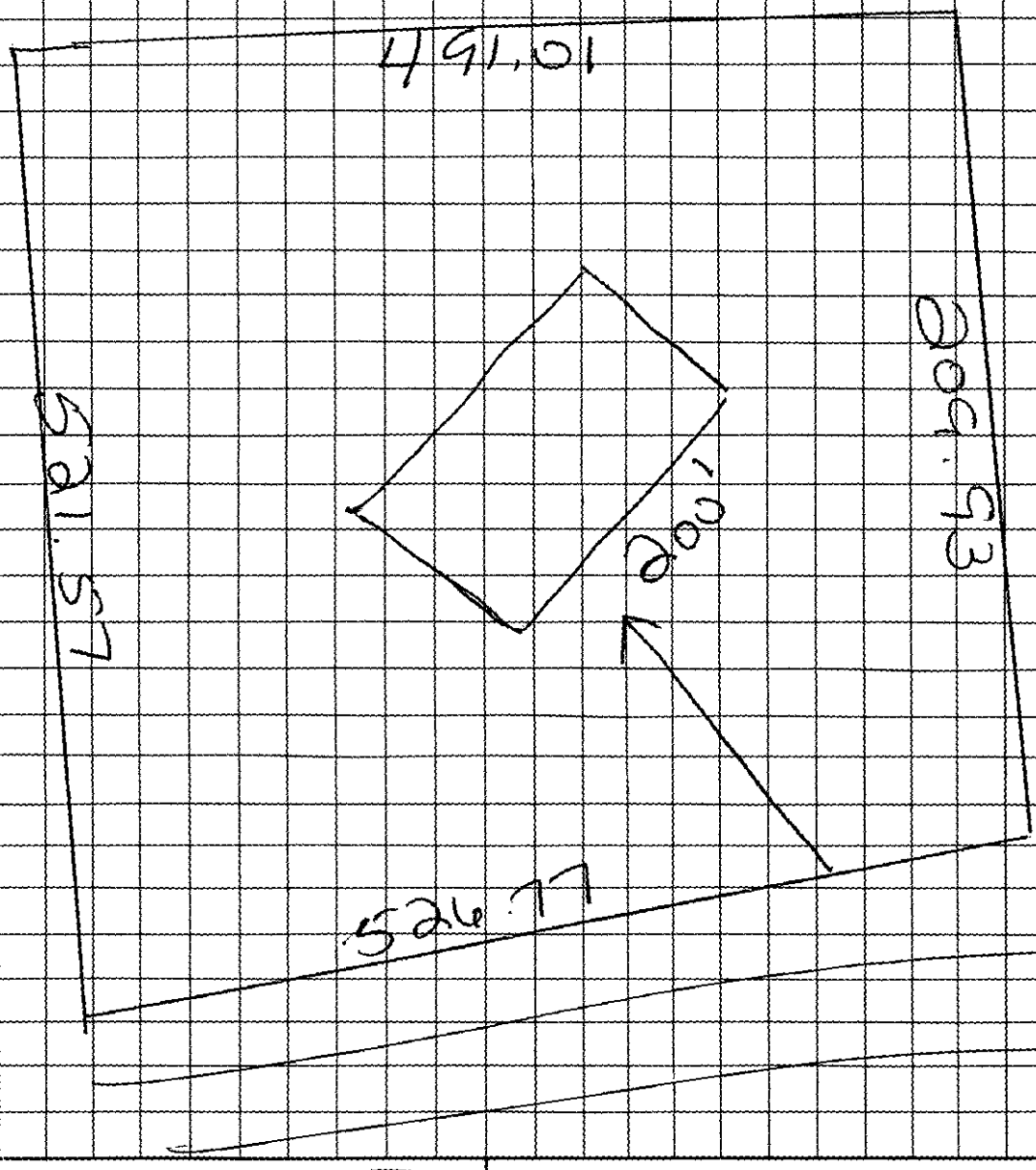
PROPOSED PLOT PLAN

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

FILE: 2320B

TC: 223-08/35

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



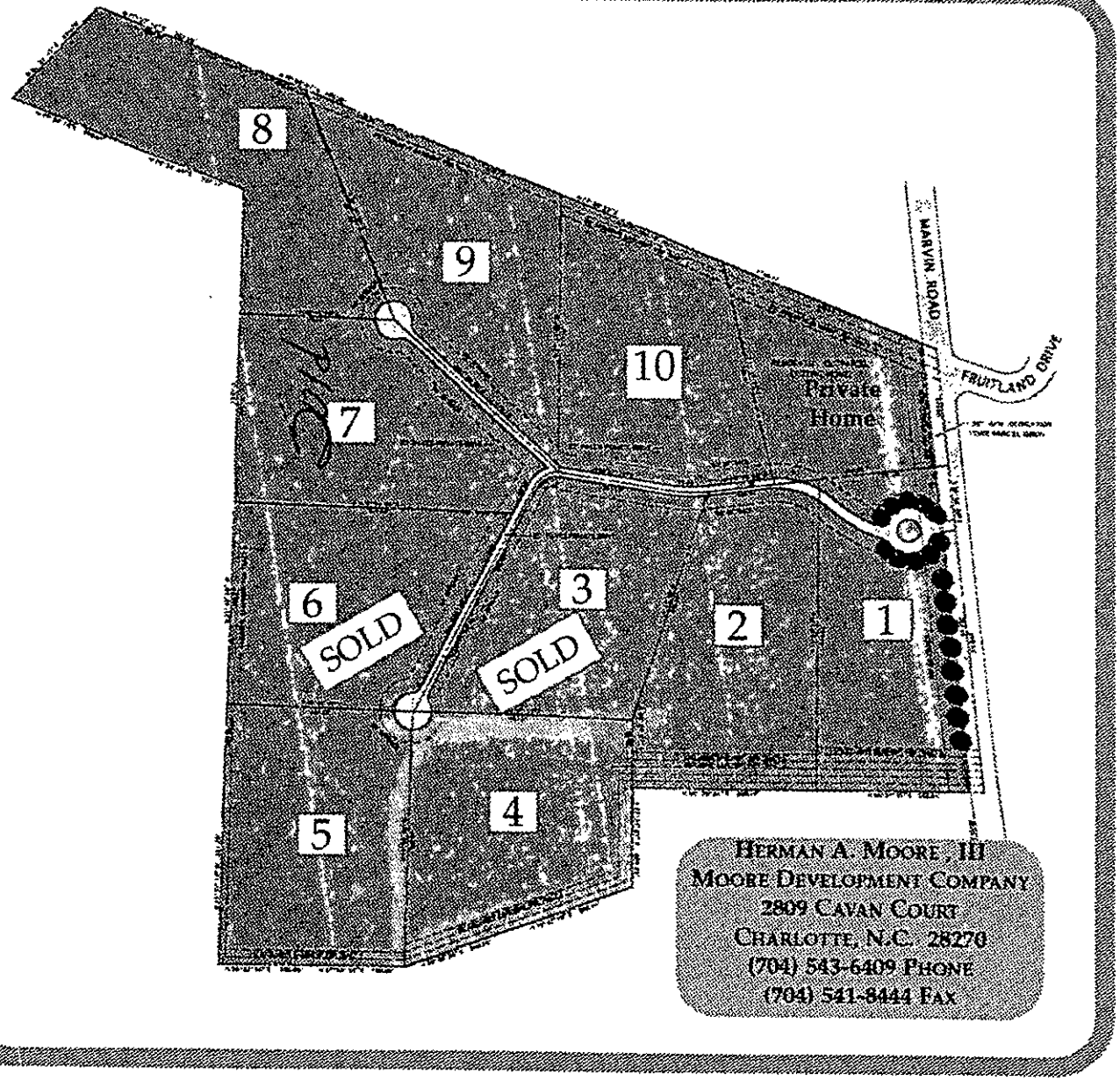
OWNER/AGENT SIGNATURE Dennis A. Moore III

DATE 11/16/97

APPROVAL DATE _____

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

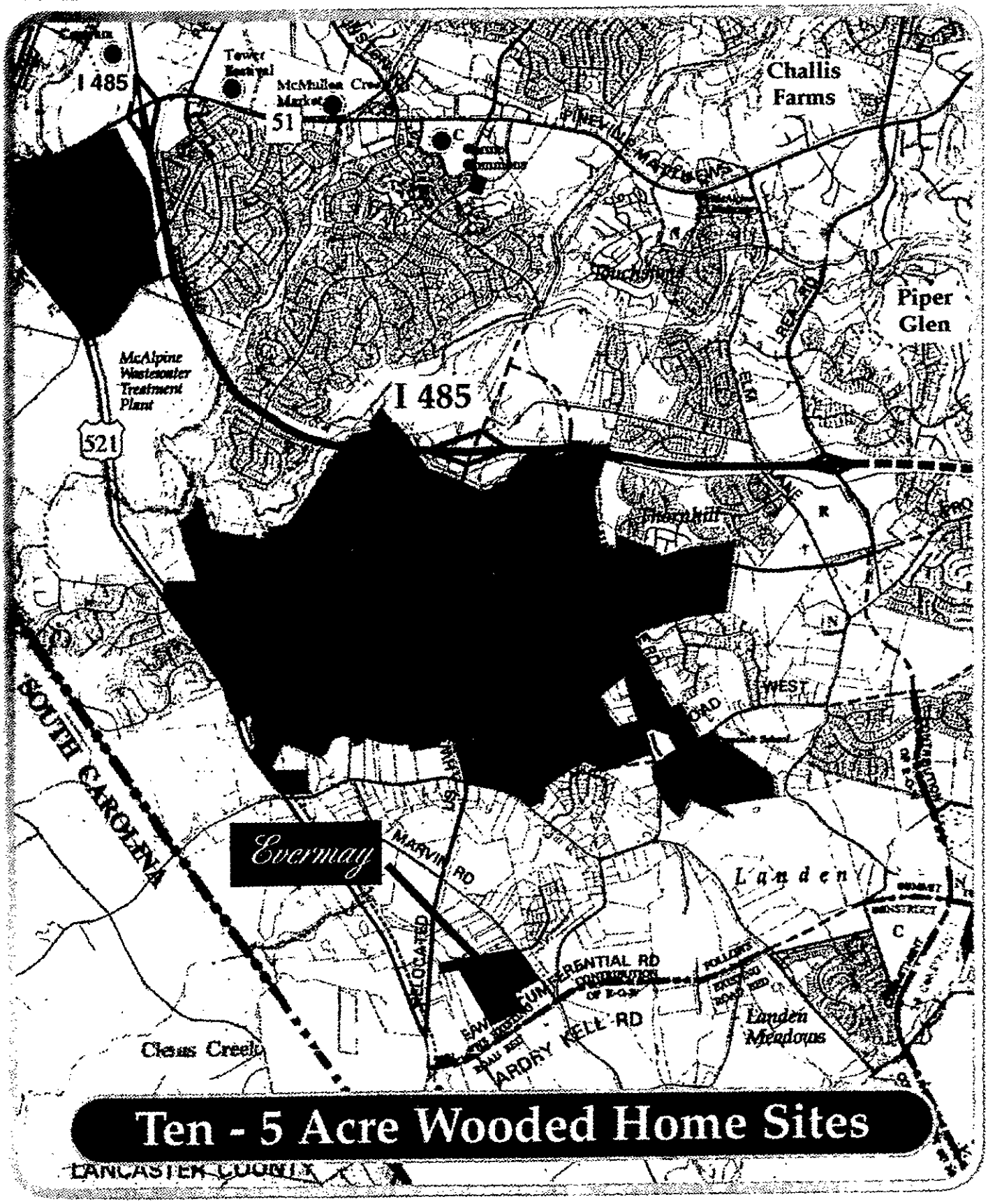
Evermay Site Plan



Contact Herman A. Moore at (704) 543-6409

- Ten - 5 Acre Wooded Home Sites in South Mecklenburg County
  - Private Community
  - Restrictive Covenants
  - Security Gate
  - Underground Utilities
  - Easy access to new Hwy 521, Ballantyne and the Outer Belt Loop (I-485)
    - 23 Minutes to Uptown Charlotte
    - Home Sites priced from $160,000

Evermay



Ten - 5 Acre Wooded Home Sites

Permit Number 2320B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number 223-081-35

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

Basement	___ Yes	___ No	___ Partial Basement	
Type Primary Wastewater System Type (circle one): I II (III) IV V VI	___ Conventional ___ Prefabricated, permeable block panel system ✓ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	✓ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
3 Long-term acceptance rate	600 Max gallons/day wastewater flow	2000 Absorption Area (sq ft)	9 Trench spacing (min. on centers)	
yes Serviced by private well	1500 Gallon septic tank	666 Total trench length (ft)	24" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
5 Bedrooms in residence	1500 Gallon pump tank	12 Depth of stone		

Any surface waters present: NO Type: Minimum separation distance:

Site modifications required: SEE ENGINEERED SITE PLAN.

Additional Conditions:
1. PRESSURE MANIFOLD REQUIRED.
2. 100' MAXIMUM - TO 50' MINIMUM WELL SEPARATION DISTANCE FROM ANY SEPTIC SYSTEM.
3. THIS PERMIT IS VALID FOR 5 YEARS FROM DATE OF ISSUANCE.

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 25% REDUCTION ___ Fill ___ Other	✓ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
1800 Absorption Area (Sq ft) 500 Total Trench Length (Ft)	NA Depth of Stone Trench	9 Trench spacing (min. on centers)	24- Maximum Trench Depth 36" DEPENDANT ON AREA	

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.

David Virgil Barney 12-1-97
DEHNR Authorized Agent Date

Owner/Agent Signature 12/1/97
Date

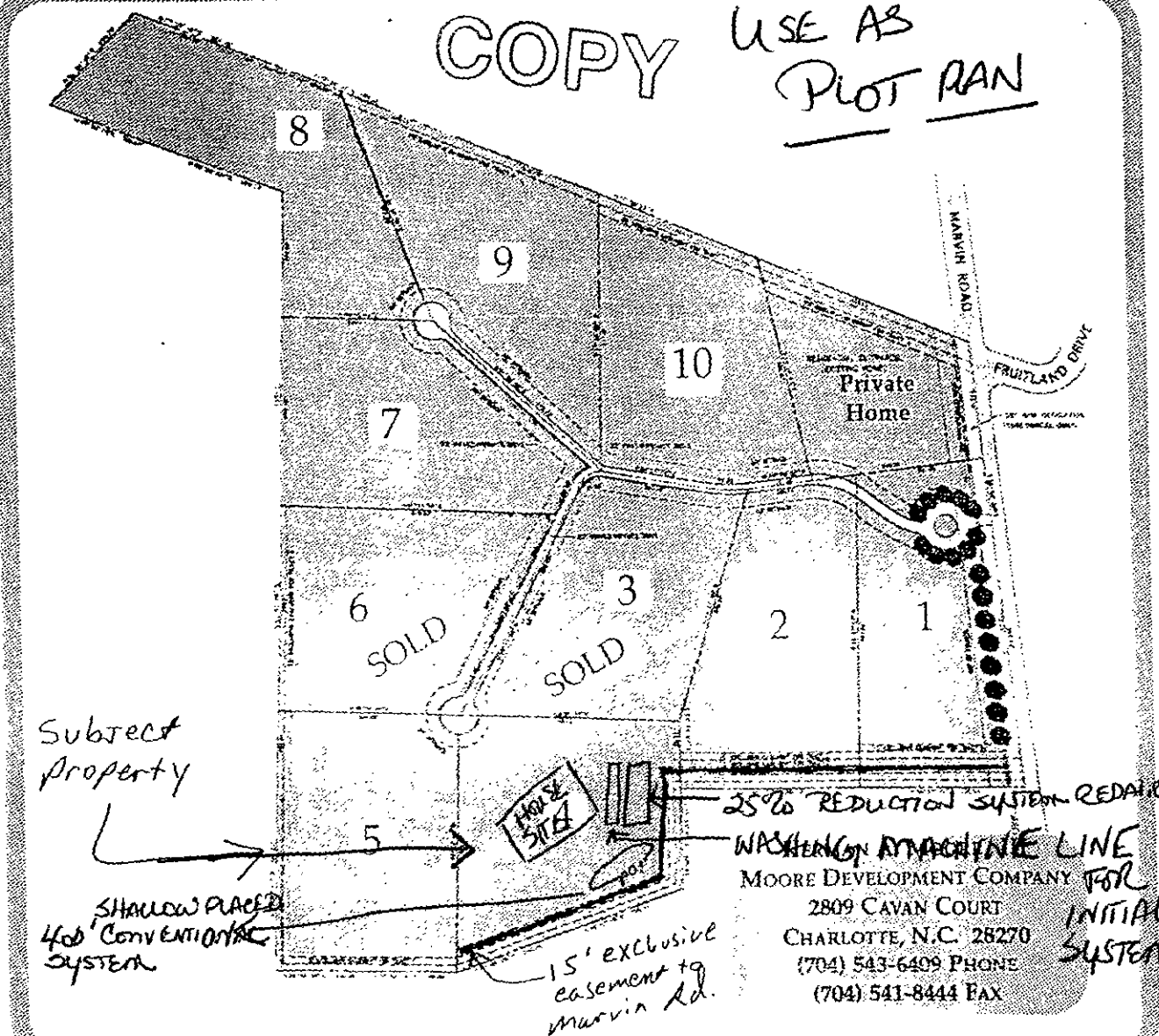
MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR.
SUITE 211
700 N. TRYON ST.
CHARLOTTE, N.C. 28202.
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NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL, HEALTH,
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Evermay Site Plan

File
~~2210B~~
2320B

COPY USE AS PLOT PLAN



CONTACT HERMAN A. MOORE AT (704) 543-6409

- Ten - 5 Acre Wooded Home Sites in South Mecklenburg County
  - Private Community
  - Restrictive Covenants
  - Security Gate
  - Underground Utilities
  - Easy access to new Hwy 521, Ballantyne and the Outer Belt Loop (I-485)
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  - Home Sites priced from $160,000

10/1/97

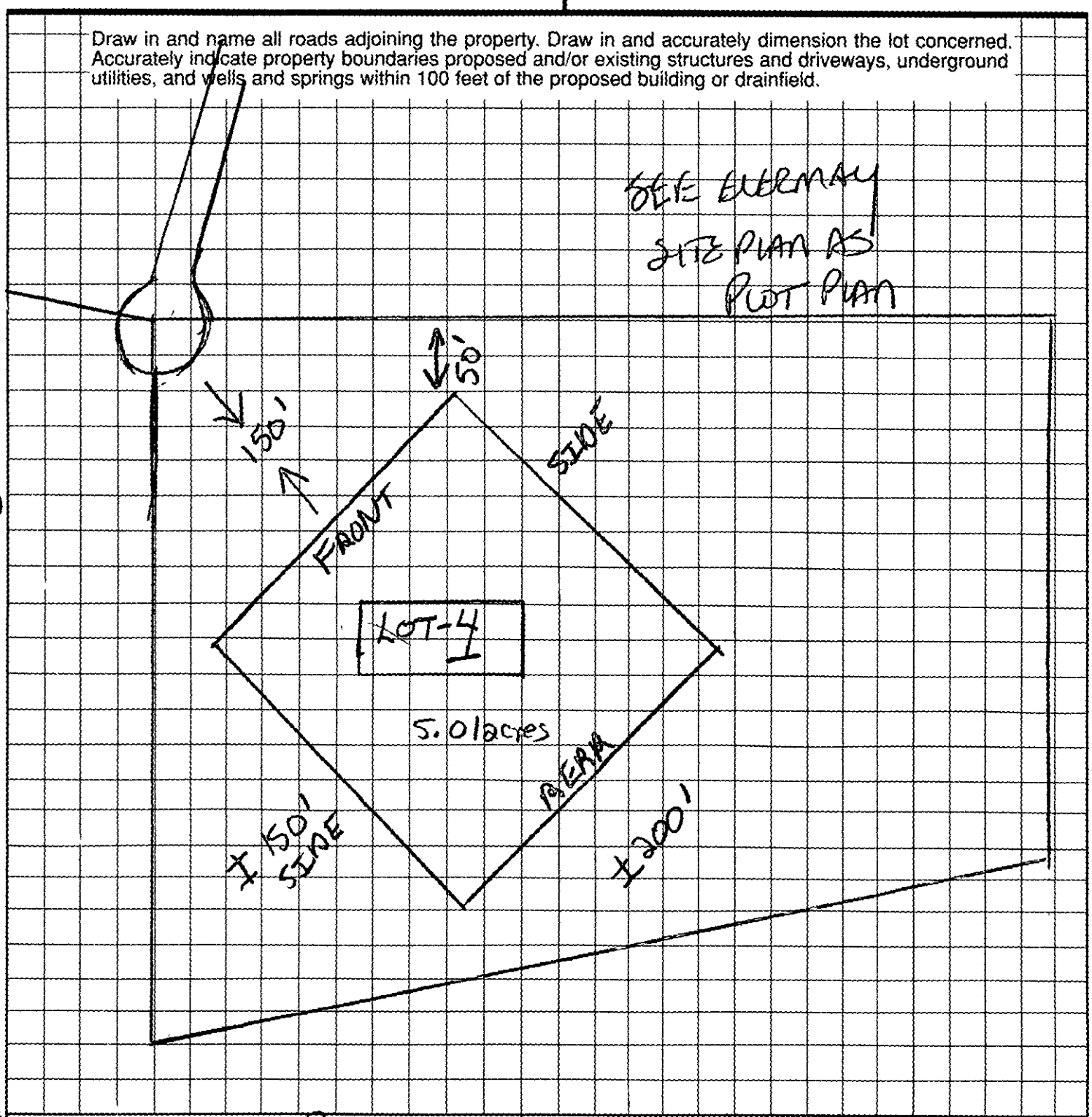
PROPOSED PLOT PLAN

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

FILE: 2320B

TC: 223-08-35

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Herman Moore III
OWNER/AGENT SIGNATURE

DATE 11/25/97

APPROVAL DATE _____

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

ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

#1 23209

223-051-35

OWNER: Evermay LLC, Hermen Moore, III APPLICANT: _____

ADDRESS: 2809 Queen St., Beaufort APPLICATION DATE: _____ DATE EVALUATED: _____

PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 600gpd PROPERTY SIZE: .5 ac.

LOCATION OF SITE: 1646 Merren Rd PROPERTY RECORDED: _____

WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other _____

EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut

TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	slopes 2% .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	0-13"	gr/sl	Fr/SE APS/NP	7.5YR 7/8 TO 10YR 5/1 wetness	46"	N/A	None	PS .39 IF2 IV
		13-46"	SBM/SC	Fi/SE APS/P					
2	LS	0-4"	gr/sl	Fr/SE APS/SP	7.5YR 7/8 TO 10YR 5/1 wetness	46"	N/A	None	PS .39 IF2 IV
		4-46"	SBM/SC	Fi/SE APS/P					
3	LS	0-10"	gr/sl	Fr/SE APS/SP	7.5YR 7/8 TO 10YR 5/1 wetness	46"	N/A	None	PS .39 IF2 IV
		10-46"	SBK/SC	Fi/SE APS/P					
4	LS	0-9"	gr/sl	Fr/SE APS/NP	7.5YR 7/8 TO 10YR 5/1 wetness	36"	N/A	None	PS .39 IF2 IV
		9-36"	SBM/SC	Fi/SE APS/P					

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

OTHER FACTORS (.1946): Provisionally Suitable

SITE CLASSIFICATION (.1948): L.A. Martin #2497

EVALUATED BY: LSS W.A. Martin #2497

OTHER(S) PRESENT: LSS

ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

2320B

OWNER: _____ APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: _____ PROPERTY RECORDED: _____

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____

EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	LS	0-5"	gr/scl	Fr/SEXPlSS/SP	7 45" TO 5o:1 wetness	45"	N/A	None	PS .391 Fz IV
		5-45"	SBK/scl	Fi/SEXPlSP					
6	R	0-3"	gr/scl	Fr/SEXPlSS/SP	7 43" TO 5o:1 wetness	43"	N/A	None	PS .391 Fz IV
		3-43"	SBK/scl	Fi/SEXPlSP					
7	LS	0-6"	gr/sl	Fr/SEXPl NS/NP	7 43" TO 5o:1 wetness	43"	N/A	None	PS .391 Fz IV
		6-9"	gr SBK/scl	Fr/SEXPlSS/SP					
		9-43"	SBK/scl	Fi/SEXPlSP					
8	LS	0-7"	gr/sl	Fr/SEXPlNS/NP	7 46" TO 5o:1 wetness	46"	N/A	None	PS .391 Fz IV
		7-10"	gr/scl	Fr/SEXPlSS/SP					
		10-46"	SBK/l	Fi/SEXPlSP					

in A/W

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

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____

ON-SITE WASTEWATER SECTION

COUNTY: _____

23308

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: _____ PROPERTY RECORDED: _____

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____

EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
9	LS	0-10"	gr/SL	Fr/SEXPlNS/NP	→ 46" TO SOIL wetness	46"	N/A	None	PS .35/P2 IV
		10-46"	SBM/SC	Fi/SEXPlS/P					
10	LS	0-15"	gr/SL	Fr/SEXPlNS/NP	46" TO SOIL wetness 2.5Y6/2 @ 46"	46"	N/A	None	PS .25/P2 IV
		15-22"	SBM/SC	Fr/SEXPlSS/NP					
		22-46"	SBK/SC	Fi/SEXPlS/P					
11	LS	0-3"	gr/SL	Fr/SEXPlNS/NP	2.5Y C/1 @ 36"	36"	N/A	None	PS .25/P2 IV
3		3-36"	SBK/SC	Fi/SEXPlS/P					
4									

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

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____

COMMENTS: 100% Repair Required

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
V (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
(Drainage Way)					EXP (Expansive)	CR (Crumb)
S (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
P (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
S (Foot Slope)						ABK (Angular Blocky)
(Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
(Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
(Nose Slope)		CL (Clay Loam)			MOIST	WET
(Ridge)		SCL (Sandy Clay Loam)				
(Shoulder Slope)		SUC (Silt Loam Clay)			VFR (Very Friable)	NS (Non-sticky)
(Terrace)					FR (Friable)	SS (Slightly Sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FI (Firm)	S (Sticky)
		SIC (Silty Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
					EFI (Extremely Firm)	NP (Non-plastic)
		O (Organic)	None			SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

OTES

ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
OIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designatic
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

