

5517 PLANTATION RIDGE RD

11322360

1/3/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM #2

39329
PO 113-221-14
L16

OWNER: Glover - Pearson LLC
APPLICANT:
ADDRESS: 710 S. Marietta St. Gerlach
APPLICATION DATE:
DATE EVALUATED:
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949): not given
PROPERTY SIZE: .53
LOCATION OF SITE: Plantation Ridge Road
PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☑ Other Community
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	1940 LANDSCAPE POSITION/ SLOPE % (Slopes 6-15%)	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
1	R	0-5"	gr/cl	Fr/SEXP/SS/SP	>48" TO soil wetness	48"	N/A	None	PS .39/P2 LL
		5-46"	SBK/C	Fi/SEXP/SP					
2	R	0-7"	gr/cl	Fr/SEXP/SS/SP	>47" TO soil wetness	47"	N/A	None	PS .39/P2 LL
		7-42"	SBK/C	Fi/SEXP/SP					
		42-47"	SBK/cl	Fr/SEXP/SS/SP					
3	LS	0-6"	gr/cl	Fr/SEXP/SS/SP	>46" TO soil wetness	46"	N/A	None	PS .39/P2 LL
		6-38"	SBK/C	Fi/SEXP/SP					
		38-46"	SBK/cl	Fr/SEXP/SS/SP					
4									

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): unsuitable
EVALUATED BY: W. R. Marlin 9-9-97
OTHER(S) PRESENT: LSS

COMMENTS: 100% Repair

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)		SLC (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 designatio

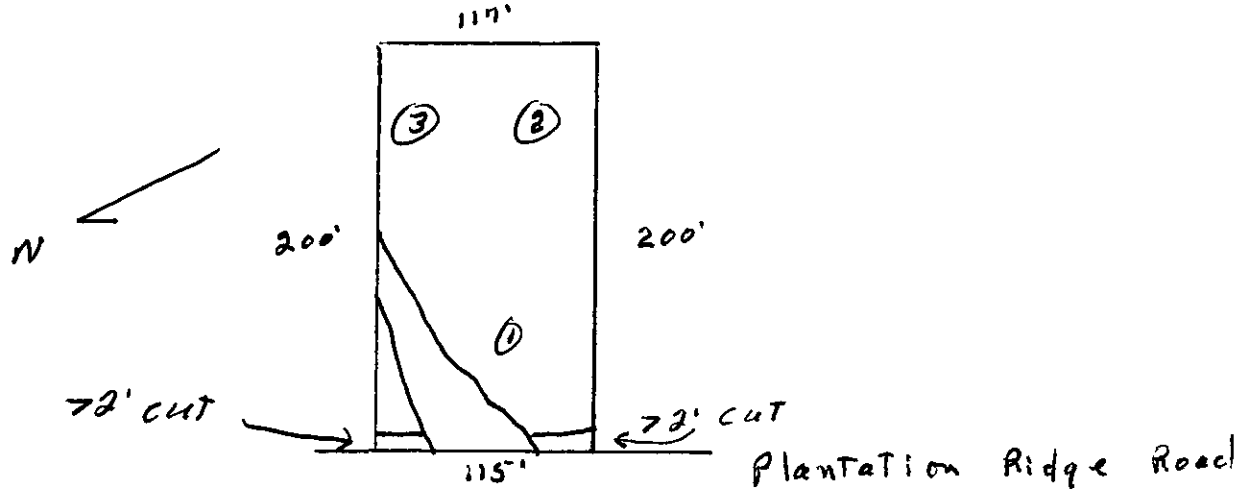
LASSIFICATION S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

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).

39328



FEE: 100.00 CK# 1033 DATE: 7/17/97 SC

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

I JCRT

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 #: ~~17726~~ - ~~17868~~ 39328

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION: 113-22/4PC

TAX/PARCEL NUMBER: TRACT 101, 102, 113

STREET ADDRESS: AMOS SMITH ROAD

SUBDIVISION OR MOBILE HOME PARK NAME: RIVER WALKE PLANTATION

LOT NUMBER: 16

TOWNSHIP (CHECK ONE):

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

CLOSING DATE_____

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE:

NUMBER OF BEDROOMS: NUMBER OF OCCUPANTS:

FOUNDATION FOR RESIDENCE:

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

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: STOVER - PEARSON, LLC
(LAST) (FIRST) (MI)

ADDRESS: 710 SOUTH MARIETTA ST. SUITE 200

CITY: GASTONIA STATE: NC ZIP: 28052

DAYTIME PHONE: (704) 867-5002

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: ① PEARSON, JOE ② PEARSON, ROB
(LAST) (FIRST) (MI)

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 A Pearson DATE: 7/15/97

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

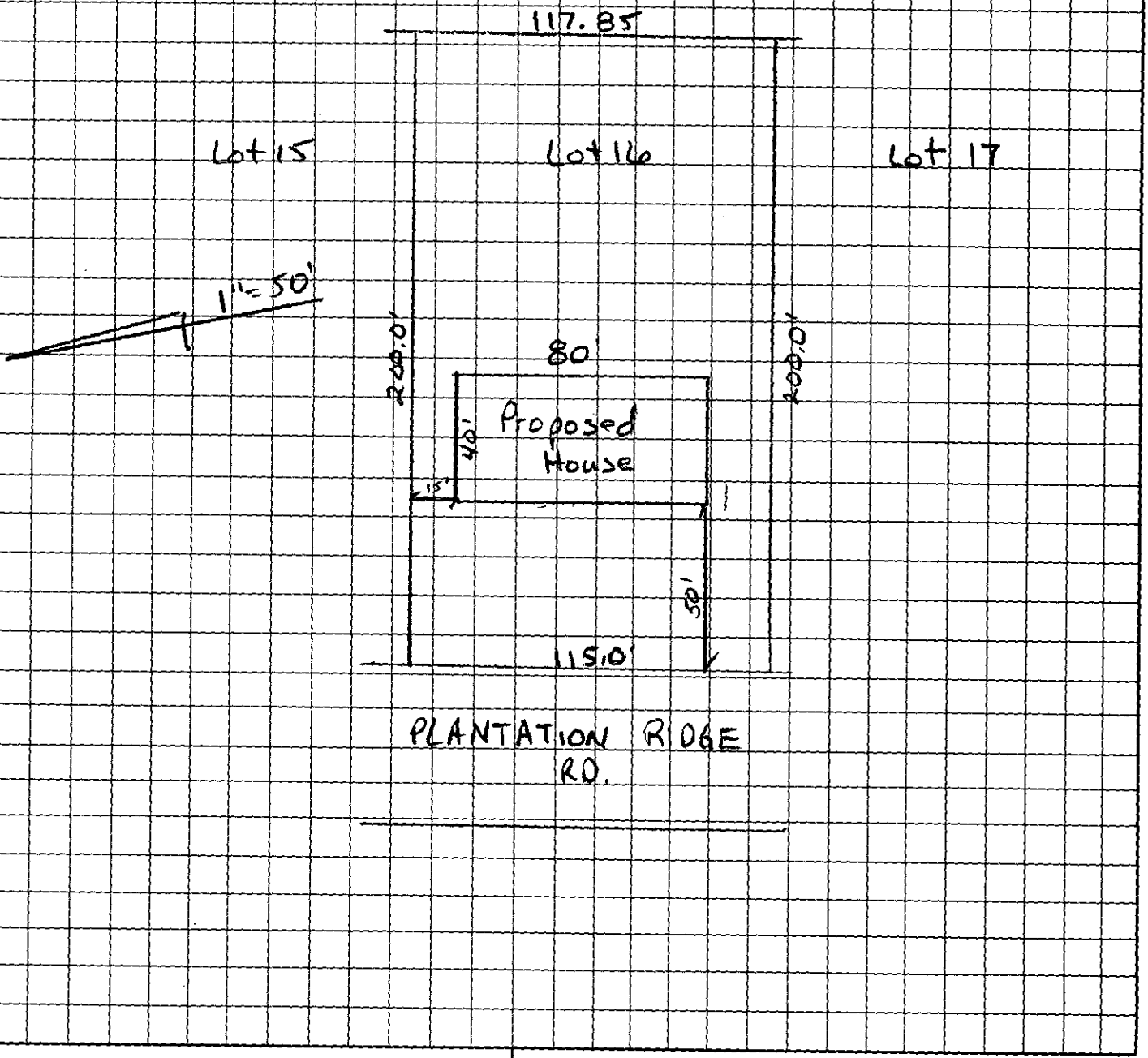
PROPOSED PLOT PLAN

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

FILE: 3932B

TC: 113-22/-14 Pd

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 A. Adamson
OWNER/AGENT SIGNATURE

DATE July 15, 1997

APPROVAL DATE _____

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy