

16551 CHESNUT TREE RD. NOW PART OF IREDELL COUNTY

6/27/08

thomatc

Groundwater and Wastewater Services File Imaging Project
May 2007

Barcode Font = IDAutomationHC39M

FEE: 100.00 chk # 1353
DATE: 11/24/97 gc

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 #: 12155

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 001 37 216

STREET ADDRESS: 16551 Chestnut Tree rd. Mooresville

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 392

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: 3500

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 3

FOUNDATION FOR RESIDENCE:

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

(proposed)

TOWNSHIP (CHECK ONE):

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

CLOSING DATE unk

House plans not started

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

backfill existing - construct new

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: McCall Jon B
(LAST) (FIRST) (MI)

ADDRESS: 644 Abington Dr

CITY: Concord STATE: N.C. ZIP: 28025

DAYTIME PHONE: (704) 786-0384

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: J. Bj McCall DATE: 1-22-97

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

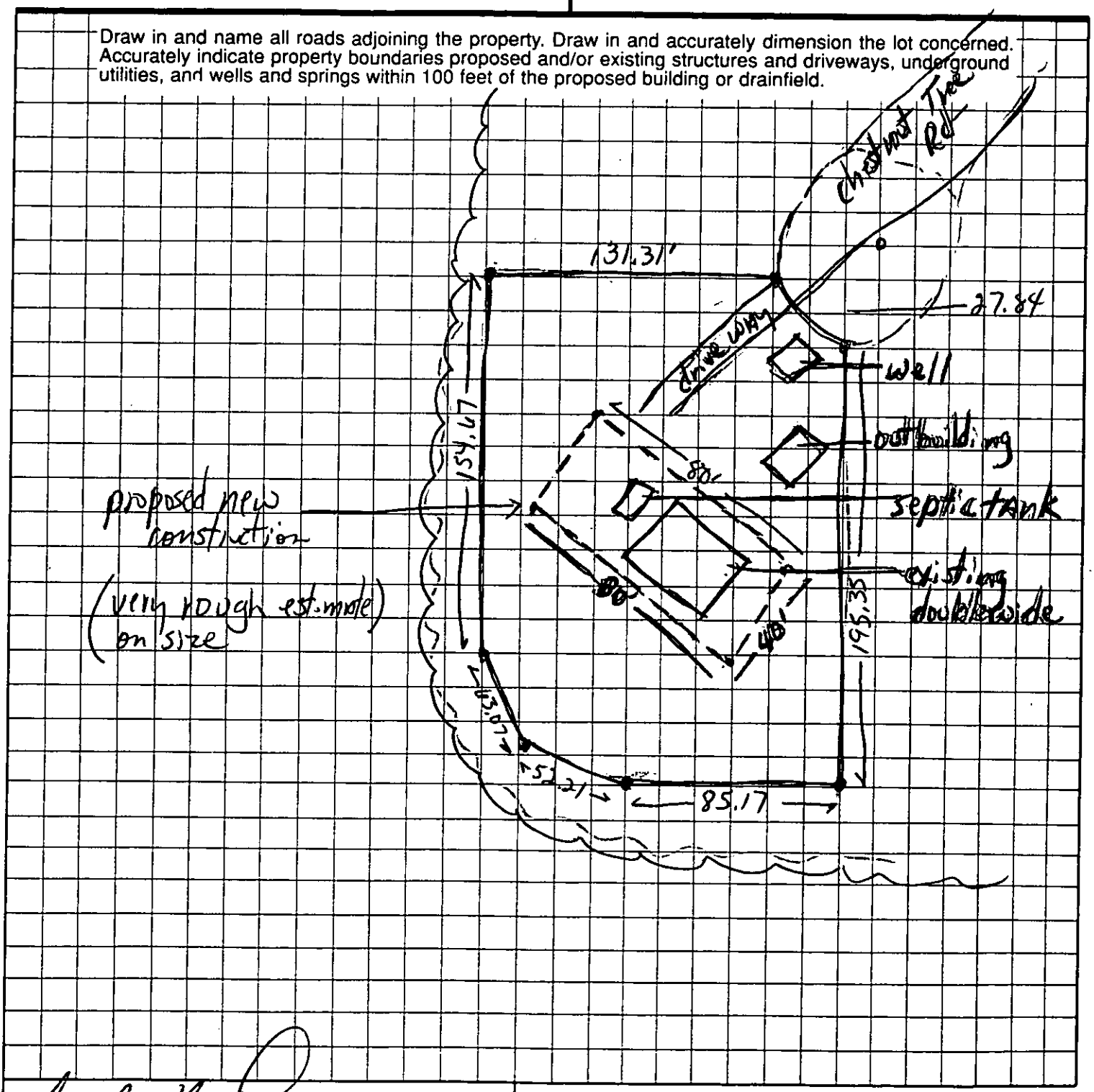
PROPOSED PLOT PLAN

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

FILE: 12155

TC: 001-372-16

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

DATE 1-22-97

APPROVAL DATE _____

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

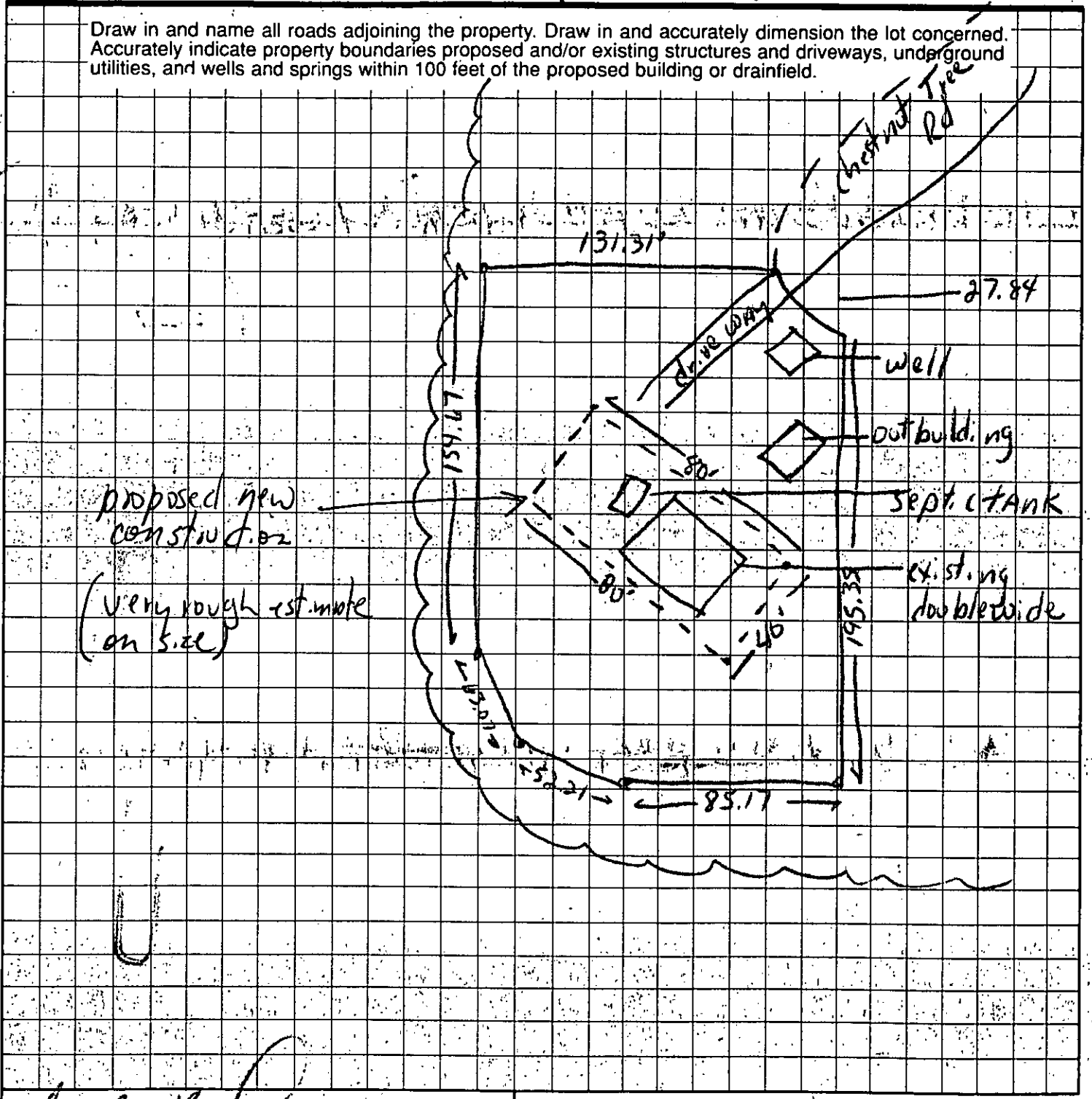
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OWNER/AGENT SIGNATURE

DATE 1-12-97

APPROVAL DATE _____

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

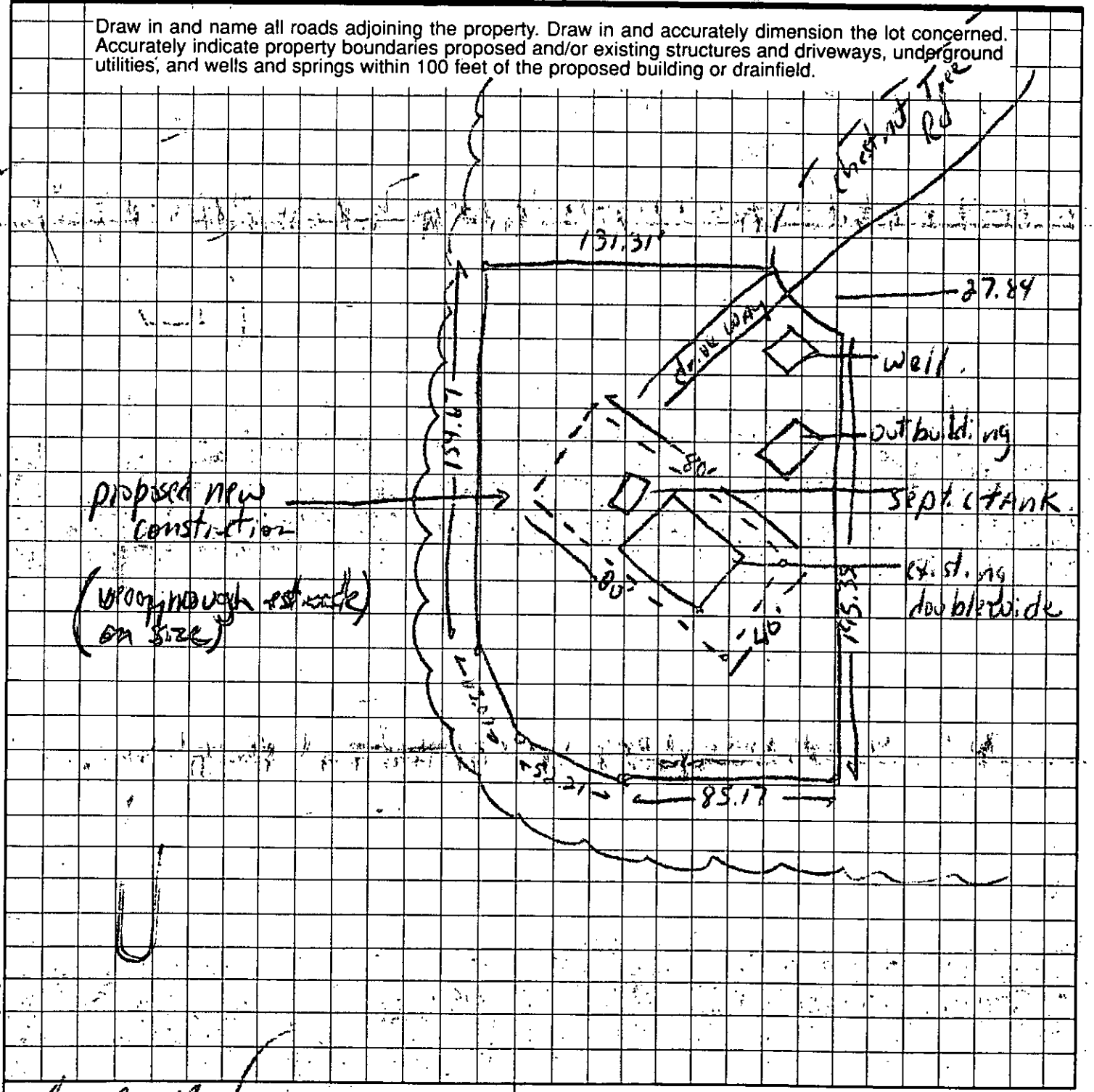
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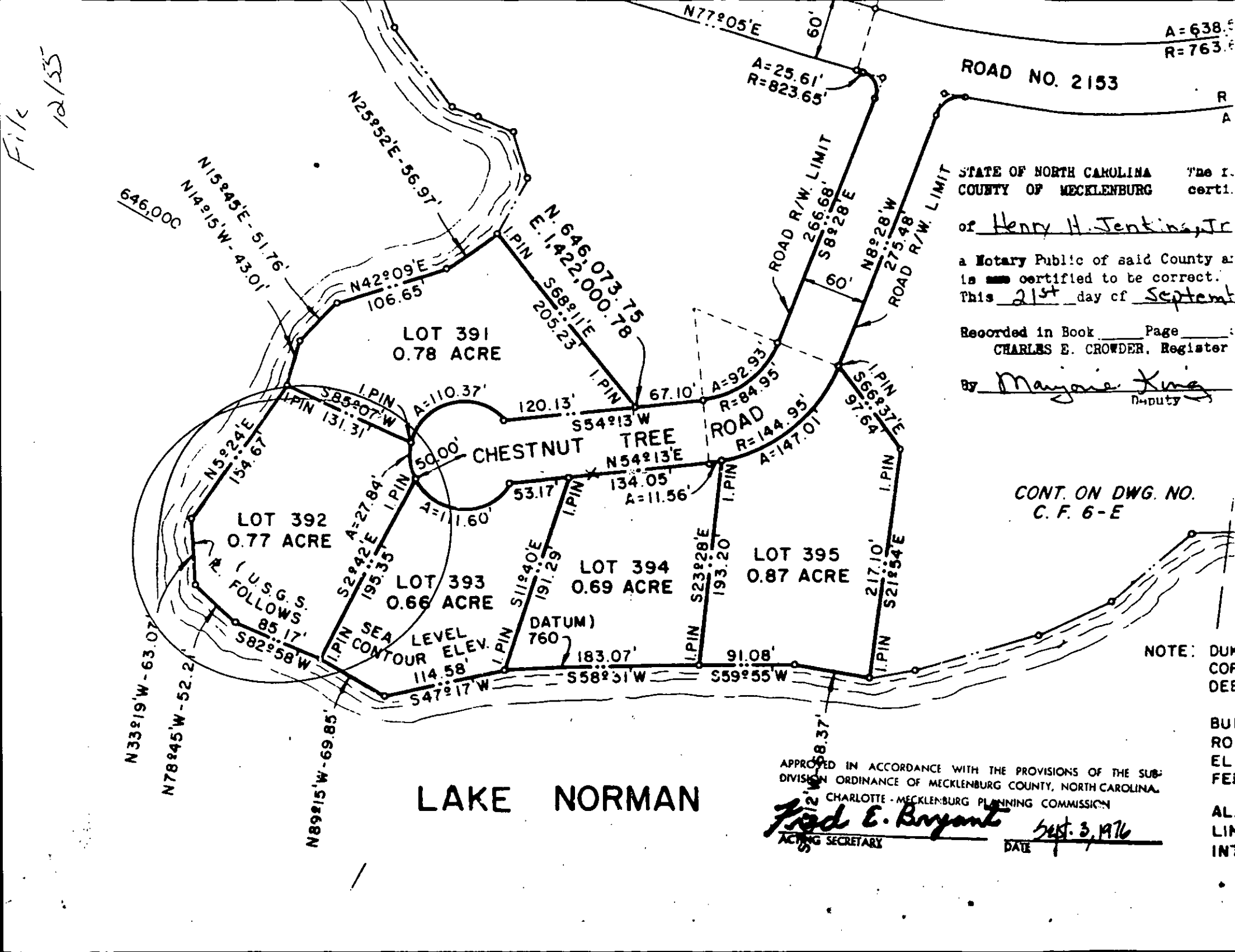


OWNER/AGENT SIGNATURE

DATE 1-10-97

APPROVAL DATE _____

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



STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

of Henry H. Jenkins, Jr.

a Notary Public of said County a
is ~~are~~ certified to be correct.
This 21st day of Septemb

Recorded in Book ____ Page ____
CHARLES E. CROWDER, Register

By Marjorie King
Deputy

APPROVED IN ACCORDANCE WITH THE PROVISIONS OF THE SUBDIVISION ORDINANCE OF MECKLENBURG COUNTY, NORTH CAROLINA.
CHARLOTTE - MECKLENBURG PLANNING COMMISSION

Fred E. Bryant
ACTING SECRETARY

Sept. 3, 1976
DATE

File
12155

January 23, 1996

Jon B. McCall
Regenia C. McCall
644 Abington Drive
Concord, NC 28025

Mecklenburg County Health Department
Environmental Health Division
C/O Hal Marshal Ctr., Suite 211
700 N. Tryon Street
Charlotte, North Carolina 28202

Re: New System Improvement Permit Residential
Parcel 001 37 216 - 16551 Chestnut Tree Road, Mooresville, NC

To Whom It May Concern:

Enclosed is my application and fee in the amount of $100.00.

If you have any questions, please do not hesitate to contact me at (704)786-0384. Thank you.

Sincerely,

Jon B. McCall

Enclosures: Improvement permit application
Map
Proposed Plot Plan
Check # 1353 - $100.00

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

4400 #2

Sheet ___ of ___
PROPERTY ID #: = 112155
COUNTY: 001-372-16

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

OWNER: Jon B. McCall
ADDRESS: 644 Abington Dr. Concord
PROPOSED FACILITY: residence
LOCATION OF SITE: 16551 Chestnut Tree Road
APPLICANT:
APPLICATION DATE:
PROPOSED DESIGN FLOW (.1949): 400gpd
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed
DATE EVALUATED:
PROPERTY SIZE: .77
PROPERTY RECORDED:

PROFILE #	2-6% slopes 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	PROFI CLAS & LT/
1	NOSC	0-6"	gr/cl	Fr/sExP/ss/sP	>46" To Chroma 2	46"	N/A	None	PS .39/F2 IV
		6-46"	sBK/c	Fi/sExP/sP					
2	N	0-4"	gr/cl	Fr/sExP/ss/sP	>49" To Chroma 2	49"	N/A	None	PS .39/F2 IV
		4-49"	sBK/c	Fi/sExP/sP					
3	N	0-4"	gr/cl	Fr/sExP/ss/sP	>46" To Chroma 2	46"	N/A	None	PS .39/F2 IV
		4-46"	gr/cl	Fi/sExP/sP					
4									

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W.R. Medlin 2-21-97
OTHER(S) PRESENT: LSS

OMMENTS:

LEGEND

use the following standard abbreviations

ANDSCAPE POSITION	GROUT	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)				
(Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
(Shoulder Slope)		SUC (Silt Loam Clay)				
(Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						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 designation
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).

12155

