

1001 RIVERSIDE DR

03115108

1/7/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

FEE: _____

DATE: _____

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

I CRT

TYPE APPLICATION: __ NEW SYSTEM X 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

Fee covered under previous pmt

FILE #: ~~SO1485~~ 4934B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 031-151-08

STREET ADDRESS: 1001 Riverside Dr.

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

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: 1310

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

FOUNDATION FOR RESIDENCE:

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

TOWNSHIP (CHECK ONE):

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

CLOSING DATE _____

8-26-03 use existing system
O/C for 2 BDRM Home

RD 8-27-03

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

Modular Home 3 bedroom

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	WELL, SPRINGS OR WATERLINES	✓ YES __ NO
EXISTING WASTEWATER SYSTEMS	✓ YES __ NO	DESIGNATED WETLANDS	__ YES __ NO
EASTMENTS OR RIGHT-OF-WAYS	__ YES __ NO		

PROPERTY OWNER:

NAME: Thompson (LAST) Jasper (FIRST) L (MI)

ADDRESS: 818 Logandale CT

CITY: Greensboro STATE: N.C. ZIP: 27406

DAYTIME PHONE: ( ) —

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) —

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 12-31-02

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: Jasper L. Thompson DATE: 10-28-02

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

I, Robert T. Kelso, Professional Land Surveyor certify that this plat is drawn form an actual site survey by me of the physical easements which are relevant to the deeds noted, improvements, and obvious easements, however; unobserved easements may exist. Lines not surveyed are as noted, that the ratio of precision is as calculated as 1 : 10,000

Witness my original hand and seal this

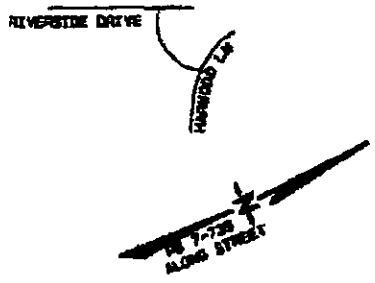
5th day of April, 2002

Robert T. Kelso

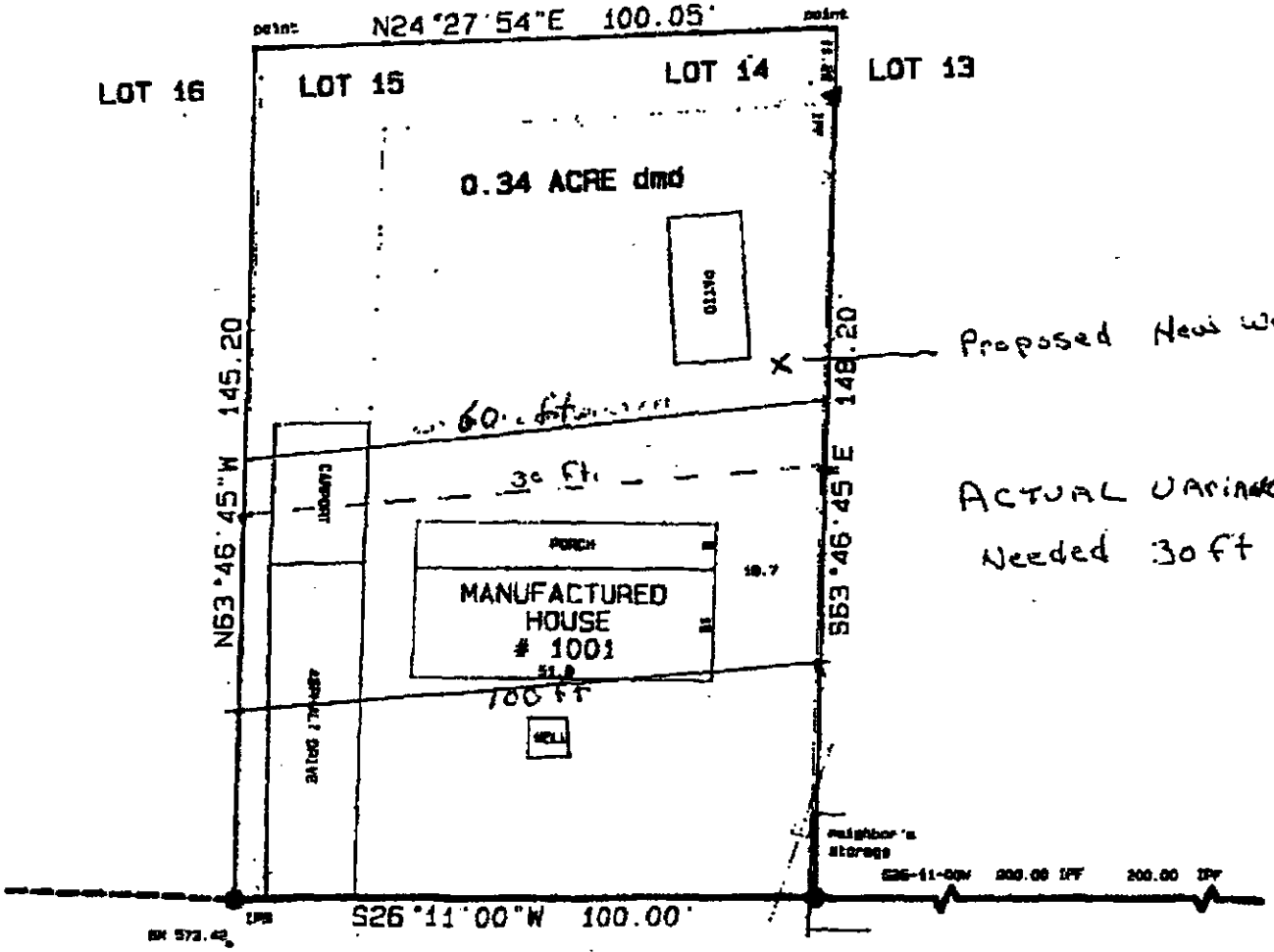
Tom Kelso Land Surveyor L-3145
P.O. Box 1883
Gastonia, North Carolina 28053

NORTH CAROLINA PROFESSIONAL SEAL L-3145 LAND SURVEYOR ROBERT T. KELSO

VICINITY SKETCH



CATAWBA RIVER



RIVERSIDE DRIVE

SURVEY FOR :

JASPER L. THOMPSON
SANDRA T. THOMPSON

FEE: 300 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: 8/29/02 **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

AC
Land X

DATE: 8/29/02 PERMIT NO: ~~5044B~~ 4934B
PARCEL NO: 031-151-08

JOB LOCATION ADDRESS: 109 Riverside Drive
PROPERTY OWNER: Jasper Thompson
BUILDING CONTRACTOR: _____
SUBDIVISION NAME: _____
AUTHORIZATION ISSUED BY: _____ DATE: 8/29/02
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 5044B, 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: Agreement forms shall be on file prior to installation permit being issued. Well must be properly abandoned prior to installation permit being issued

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.

Suzie Pruett 8/29/02
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

Permit Number: 4934B 5044B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 031-151

- 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 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. 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	X 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	
.8 Long-term acceptance rate	300 Max gallons/day wastewater flow	337.5 Absorption Area (sq ft)	9' Trench spacing (min. on centers)	
Yes Serviced by private well	1500 Gallon septic tank	1125 Total trench length (ft)	36" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
3 Bedrooms in residence	IV/H Gallon pump tank	IV/H Depth of stone		

Any surface waters present: Yes Type: Catawba River Minimum separation distance: 100'

Site modifications required:

Additional Conditions: Existing well must be properly abandoned prior to installation of new septic system.

Agreement forms shall be on file prior to installation permit

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	
1125 Absorption Area (Sq ft) 375 Total Trench Length (Ft)	IVA Depth of Stone Trench	9' Trench spacing (min. on centers)	36" 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.

DEHNR Authorized Agent — Date 8/29/02

Owner/Agent Signature — Date 8/29/02

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

IWWS-100105

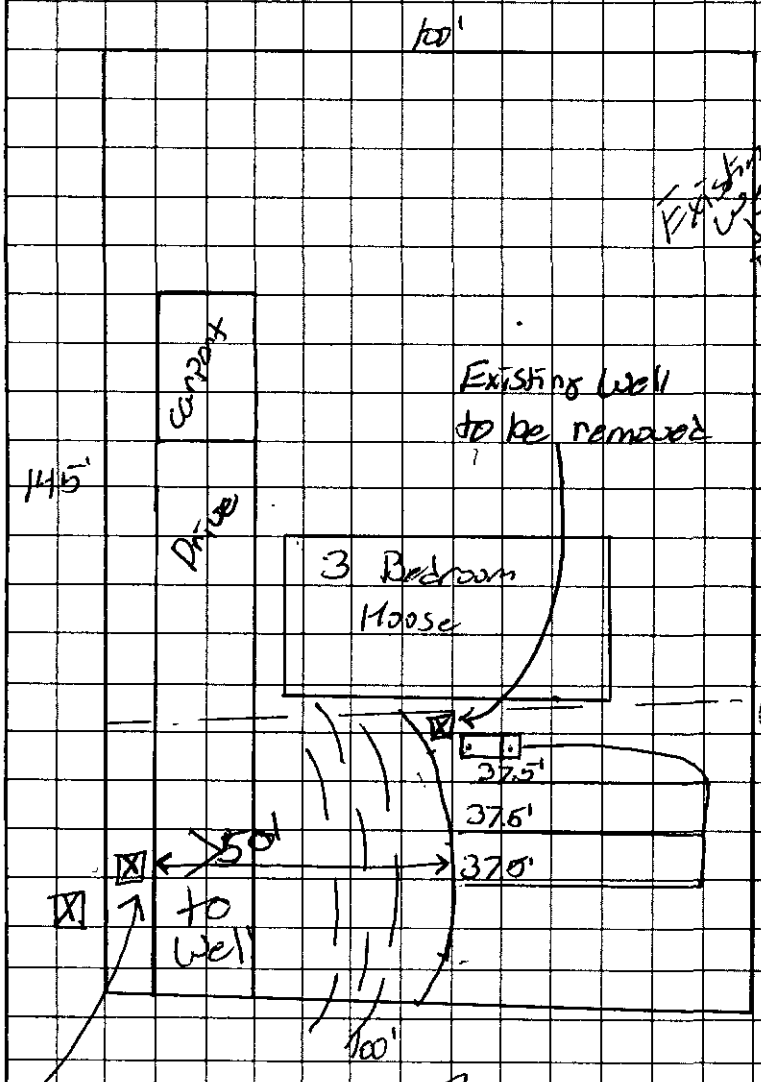
PROPOSED PLOT PLAN

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

4934B
FILE: ~~5044B~~

TC: 03-151-08

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.



Comments:

Not 100% repair
3 Bedroom House
Type III-C System
20% Reduction
3 lines @ 37.5' x 3' wide
1500 gallon Septic
Stay >50' from any well
Abandoned existing well prior to installation permit
LTAR = .8 gpd/ft2
TLF = 1.25

Suzie Preidt
OWNER/AGENT SIGNATURE

DATE 8/29/02

APPROVAL DATE _____

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

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: 031-151-08
Lot #: 14,15
File #: ~~3644B~~ 4934B
Code: 2

RCS

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Jasper & Sandra Thompson
Applicant: CPR, Inc.
Address: 818 Longdale Court, Greensboro, N. C. 27406
Date Evaluated: 08/20/2002
Proposed Facility: Residence
Design Flow (.1949): 360gpd
Property Size: .33a
Location of Site: 1001 Riverside Drive
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 5	0-4	FILL		>48" TO SOIL WETNESS	48+	N/A	NONE	PS, I .8GPD/FT^2
		4-21	GR/LS	L/SEXP/NS/NP					
		21-28	GR/S	"					
		28-45	GR/LS	"					
		45-48	GR/SL	FR/SEXP/NS/NP					
2	"	0-20	GR/LS	L/EXP/NS/NP	"	"	"	"	"
		20-29	GR/S	"					
		29-48	GR/LS	"					

Description	Initial System	Repair System
Available Space (.1945)	US	
System Type(s)		
Site LTAR	.8GPD/FT^2	

Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 8/21/02 W. R. Marlin
Others Present:

FILE # [redacted]
4934B

COMMENTS [redacted]

Existing well on lot to be abandoned

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

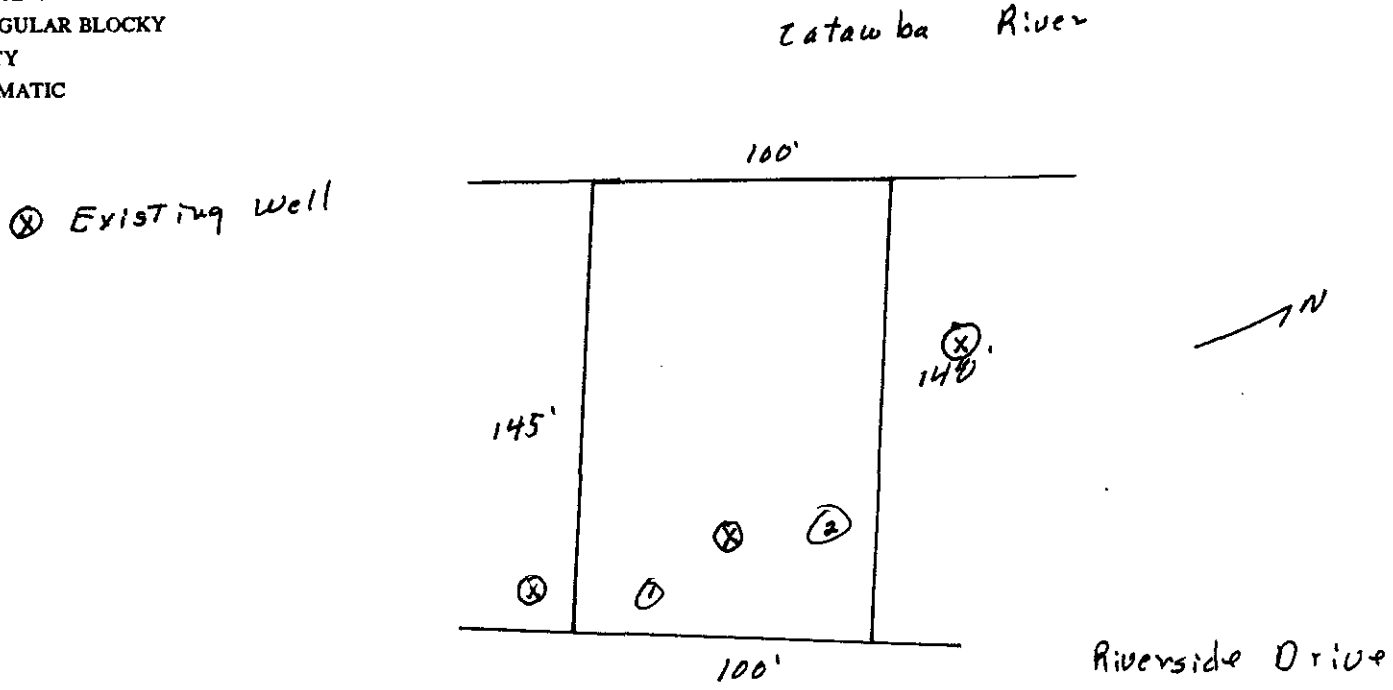
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



FEE: 300

DATE: 8/9/02

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 #: ~~10047~~ ~~50478~~ 49343

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 031-051-08

STREET ADDRESS: 1001 Riverside Drive

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 14 & 15

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: 1320

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

CLOSING DATE _____

FOUNDATION FOR RESIDENCE:

___ WITHOUT BASEMENT ON SLAB
X 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 X NO
EXISTING WASTEWATER SYSTEMS X YES ___ NO
EASTMENTS OR RIGHT-OF-WAYS X YES ___ NO
WELL, SPRINGS OR WATERLINES X YES ___ NO
DESIGNATED WETLANDS ___ YES X NO

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: (LAST) Thompson (FIRST) Jasper & Sandra (MI)	NAME: (LAST) CPR, Inc. (FIRST) (MI)
ADDRESS: 818 Longdale Court	DAYTIME PHONE: 704 825-1000
CITY: Greensboro STATE: NC ZIP: 27406	
DAYTIME PHONE: (336) 334-4822	

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: Suzie Preidt, agent DATE: 8/9/02

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

Received w/ Bills but 4-part OK
8/9/02

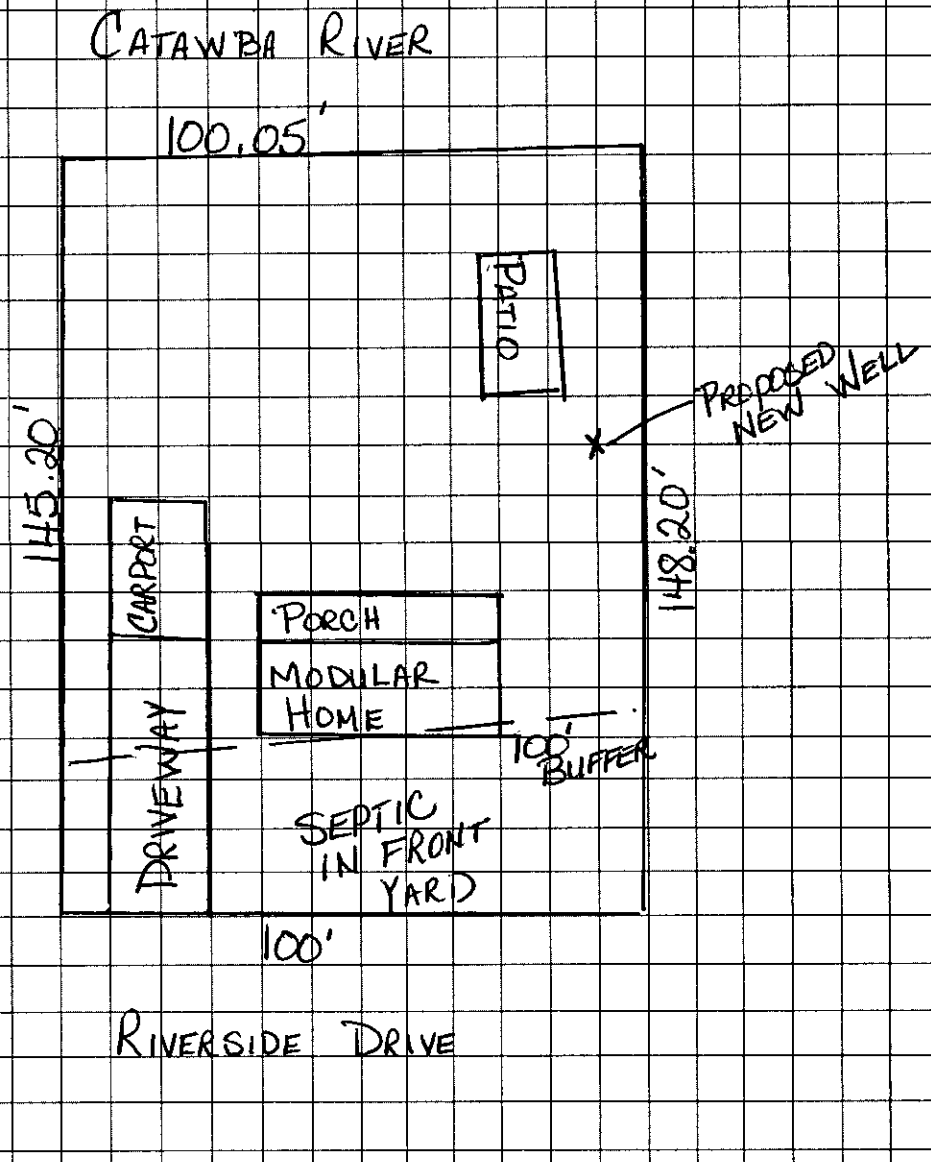
PROPOSED PLOT PLAN

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

FILE: ~~10047~~ 4934B

TC: 031.051.08

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.



Suzie Preidt
OWNER/AGENT SIGNATURE

DATE 8/9/02

APPROVAL DATE _____

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

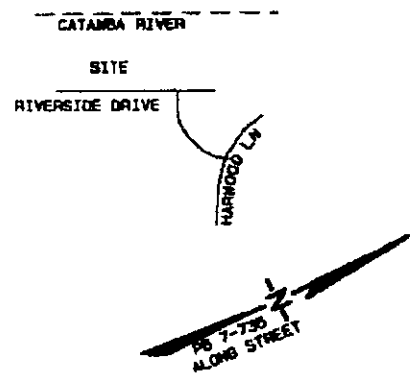
which are relevant to the deeds noted, improvements, and obvious easements, however; unobserved easements may exist. lines not surveyed are as noted; that the ratio of precision is as calculated as 1 : 10,000

Witness my original hand and seal this

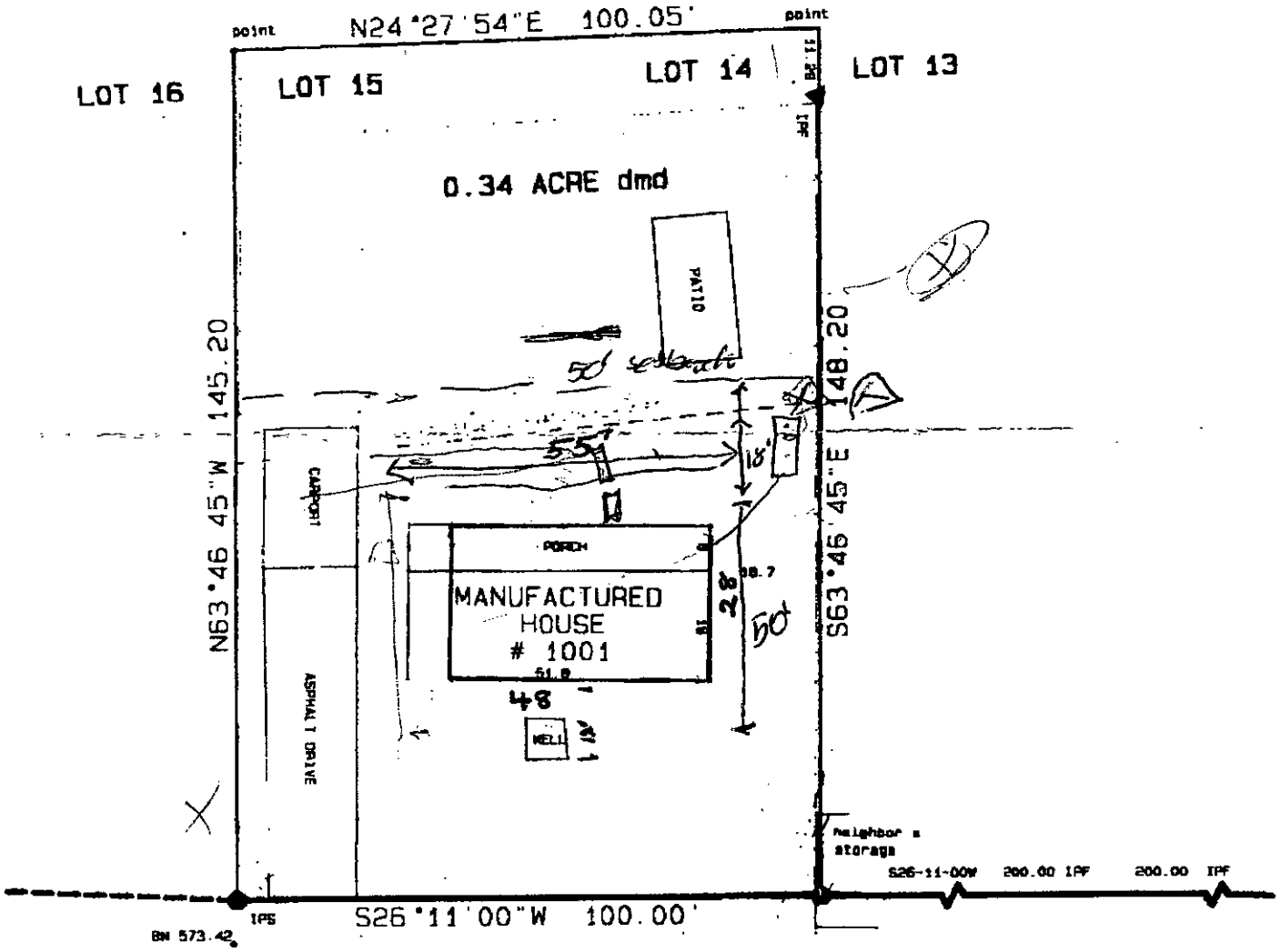
5th day of April, 2002

Tom Kelso Land Surveyor L-3145
P.O. Box 1583
Gastonia, North Carolina 28053

NORTH CAROLINA PROFESSIONAL SEAL L-3145 LAND SURVEYOR ROBERT T. KELSO



CATAWBA RIVER



RIVERSIDE DRIVE

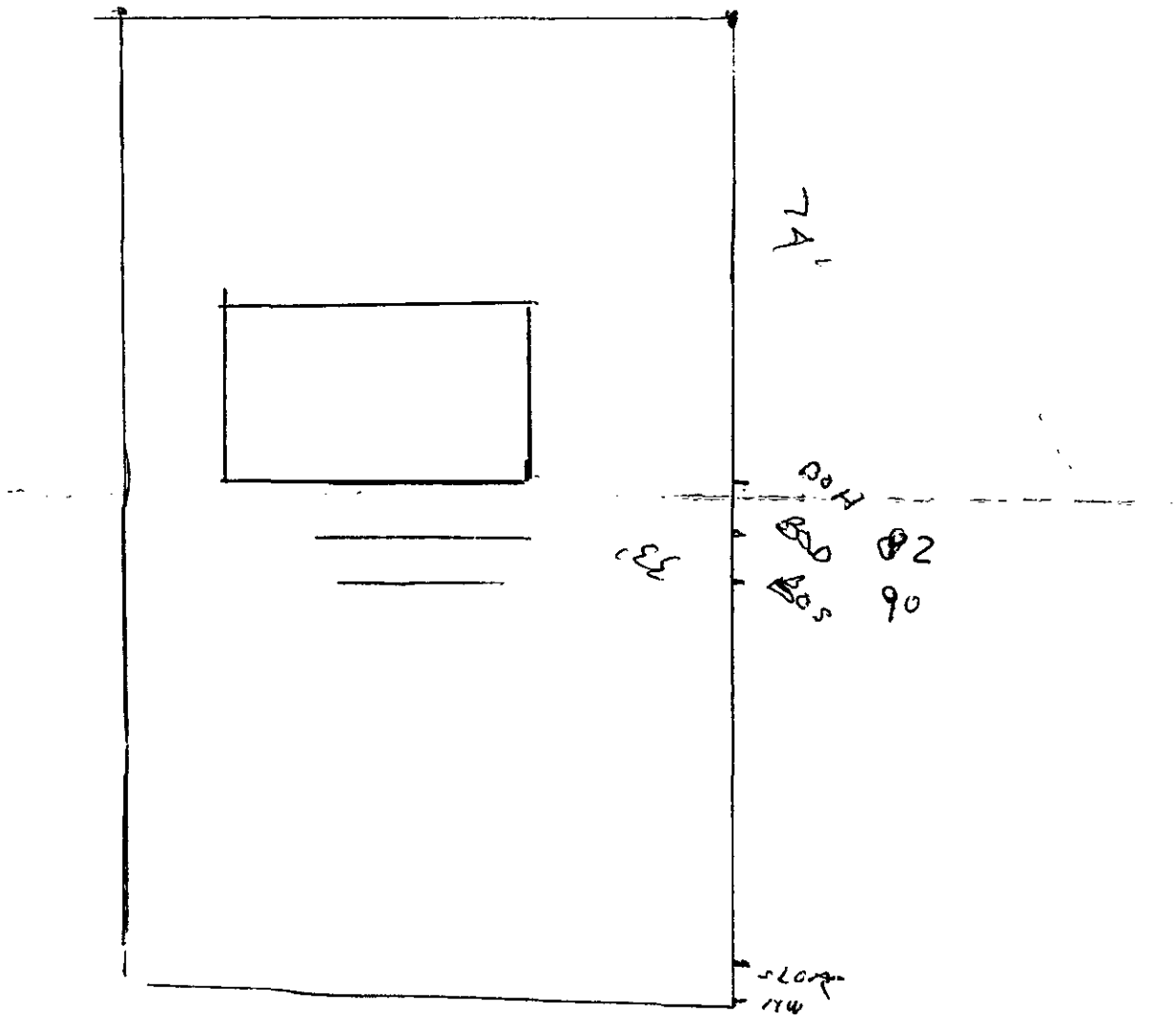
SURVEY FOR :

JASPER L. THOMPSON
SANDRA T. THOMPSON

FLOOD PLAIN
COMMUNITY PANEL NUMBER
370158 0145 B
FLOOD ELEV. 580

DEED BOOK 13103 PAGE 408
LOTS 14 & 15; BLOCK A; PLAT BK. 7 P. 735
RIVERSIDE DEVELOPMENT

48 x 28



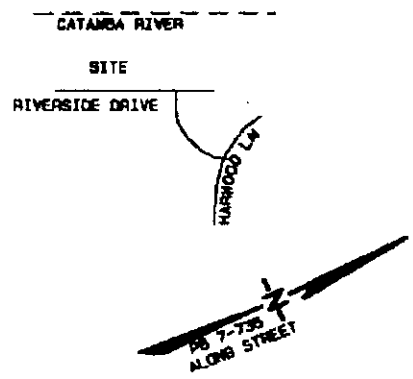
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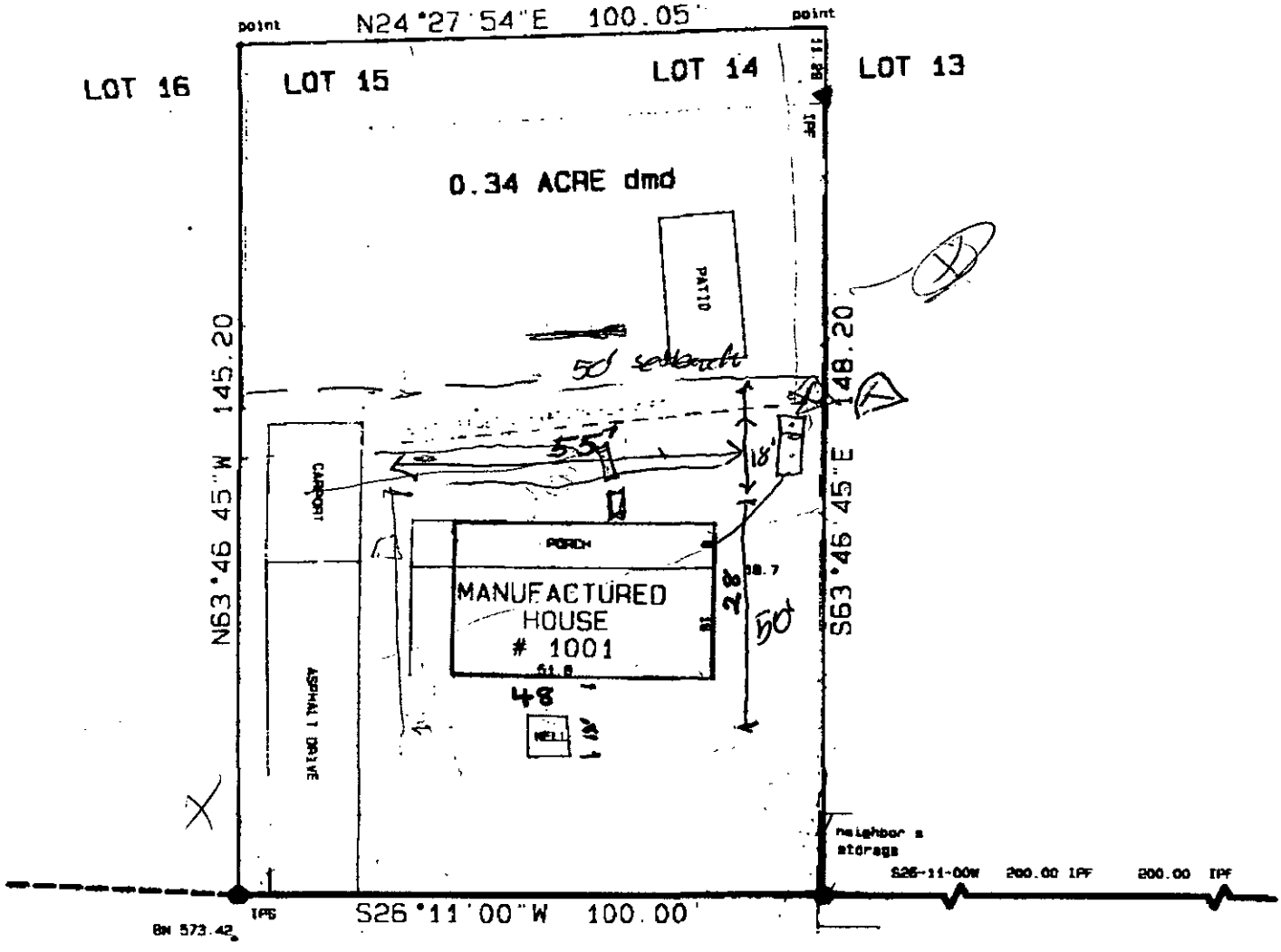
5th day of April, 2002

Tom Kelso Land Surveyor L-3145
P.O. Box 1583
Gastonia, North Carolina 28053

NORTH CAROLINA PROFESSIONAL SEAL L-3145 LAND SURVEYOR ROBERT T. KELSO



CATAWBA RIVER



RIVERSIDE DRIVE

SURVEY FOR :

JASPER L. THOMPSON
SANDRA T. THOMPSON

FLOOD PLAIN
COMMUNITY PANEL NUMBER
370158 345 B
FLOOD ELEV. 580

DEED BOOK 13103 PAGE 408
LOTS 14 & 15; BLOCK A; PLAT BK. 7 P. 735
RIVERSIDE DEVELOPMENT

FEE: 300
DATE: 4/23/02 cf

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

[ ] CRT

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

FILE #: 4934B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 03115108

STREET ADDRESS: 1001 Riverside DR.

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 14

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: 1320

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___ 5 MATTHEWS
___ 6 HUNTERSVILLE
___ 7 MINT HILL

CLOSING DATE _____

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

Replacing mobile home with Modular Home

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ___ YES ✓ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

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___ MUNICIPAL (M)
✓ PRIVATE WELL (P)
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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: Thompson (LAST) Jasper (FIRST) L (MI)	NAME: (LAST) (FIRST) (MI)
ADDRESS: 818 Hogandale CT.	DAYTIME PHONE: ( ) —
CITY: Greensboro STATE: N.C. ZIP: 27406	
DAYTIME PHONE: (336 334-14822 ext 2632	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1959

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: Jasper L. Thompson DATE: 04-23-02

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

07/16/03 ONE/TWO FAMILY PERMIT UPDATE BSPI160

ADDR: 01001 RIVERSIDE DR MECK JOB: C002 PERM#: B1245841
JOB DS: NEW MODULAR RESIDENCE MASTER PERM#: B1245841
OWNER : THOMPSON, JASPER LEE ADDR: 1001 RIVERSIDE DR
CTY/ST: CHARLOTTE NC ZIP: 28214 0000
PARCEL: 03115108 ZONING: R-5 0 MAP: 064 LOT/BLK:
PROJ NAME: 1001 RIVERSIDE DR PROJECT#: 012010
LAND AREA: _____ CORNER: N THROUGH: N FRONT ST: _____
FRONT: 20 LEFT SIDE: 6 RIGHT SIDE: 6 REAR: 70 REQ.PARK:

USDC: 434 FEECODE: MD MODULAR OCC: R TYPE CONST: 5
HTD AREA: 1210 UNHTD AREA: _____ DECK: 60 #STRS: ____ BASEMENT: N
#ROOMS: ____ #BDRMS: 2 #BATHS: 2.0 ATT CARPORT: N ATT GARAGE: N
MASONRY FR: N SPK: N #UNITS: __ #H/C UNITS: __ TYPE WORK
EL- UT CO: __ TOT AMPS: _____ #CIRC: ___ 120V: ____ >120V: ___ E
ME- UT CO: __ #GAS CONNS: ___ #APPL: ___ HTNG/CLNG: __ __ __ C
PL- #FIXTURES: ___ #APPL: ___ _ _

MBH YR/MAKE: SER/NO:
PRESS ENTER TO PROCEED WITH INQUIRY OR UPDATE

CLR=PERMIT MENU PF5=PRINT PERMIT PF8=PERMITS PF11=WORKTICKET
PF1=MAIN MENU PF7=MASTER PERMITS PF9=INSPECTIONS PF12=ADDRESS

07/16/03 ONE/TWO FAMILY PERMIT UPDATE BSPI16O

ADDR: 01001 RIVERSIDE DR MECK JOB: C002 PERM#: B1245841
MASTER PERM#: B1245841

	ACCT#	NAME	LICENSE	PERMIT#	COST
B	X35024	WILSON CONTRACTING	B 0000049853 L B	B1245841	20000
E	X31627	B & B ELEC/ELECTRONIC SER	E 0000022075 L	E1245842	700
M	X24010	LAKE WYLIE HEATING & AIR	M 0000022391 1 H3	M1245843	1700
P	P55310	WALTERS ROBERT CHARLES	P 0000019065 2	P1245844	750
		PROJECT COST: 100000		TOTAL:	23150

ARCH/ENG: _____ PH#: ___ ___ ____ LIC: _____
ADDR: ELEV CERT REQ/CHANGE OF C/S/Z: _____ __ _____
REMARKS: CONTRACTOR-B1181452/100' SWIM BUFFER PLANS: N INSP READY: N
PER CONDS OF CASE #02-58/ONLY 2 BEDRMS RECOVERY FEE: 5.00
CASH: N RECEIPT#: CHECK#: _____ FIRE DMG FEE: 0.00
DOUBLE FEE: N FIRE DMG FEE: N MAILED: N FSTRK FEE:
ENTRY DTE: 030423 BY: VD APPR DTE: 030423 BY: VD BLDG FEE: 246.79
VALID DTE: 030423 BY: VD UPTD DTE: BY: ADJ: 0.00
STATUS: AP __ __ __ INSP DTE: 030715 NESHAP: _ TOTAL FEE: 251.79
KEY DATA AND PRESS PF3 TO UPDATE OR ENTER TO INQUIRE

CLR=PERMIT MENU PF3=UPDATE PERMIT PF7=MASTER PERMITS PF10=PREV SCRN
PF1=MAIN MENU PF4=DELETE PERMIT PF9=INSPECTIONS PF12=ADDRESS

MECKLENBURG COUNTY
Health Department

Memorandum

To: Cary Saul

From: Kelly Randall

Re: Jasper L. Thompson – 1001 Riverside Dr.

Date: March 20, 2003

Mr. Thompson applied to the IWWS program to expand or alter his existing system on April 23, 2002. He applied to replace a two-bedroom mobile home with a three-bedroom modular. He was given information at that time that he definitely would have to increase the size of his septic system due to the increase in design flow (bedrooms) per the North Carolina Administrative Code. The documentation on the application confirms this. I also advised him of his need to contact all other business units (Zoning, Storm Water, and Environmental Protection) to verify other requirements to develop this site.

This program never told Mr. Thompson his existing system would be adequate for his needs. The existing system was originally placed on the lakeside of the property. Mr. Summey visited the site to ascertain if additional line could be added to the original system. Because of the space restrictions and the buffer issues I was asked to visit the site and render an opinion concerning compliance requirements. We probed the existing system and measured from the survey stakes and concluded that the available space to install the required additional drain lines was not available. The Thompson's were informed of this and we have not heard from them until now.

Environmental Health representatives did not testify at the Thompson's ZBA (zoning board of adjustment) hearing. We had already permitted the septic system to be outside of the 100' buffer. The Thompson's current request, via Commissioner Puckett, to use the existing system, which would require additional lines, would necessitate approval from the ZBA.

In summary, the existing system, regardless of modifications, cannot be approved under the NCAC because of available space limitations associated with the flow rate. Additionally, the May 28th, 2002 ZBA decision further prevents approval.

Please advise if I can answer any other questions concerning this matter.

a year or two. We will tap onto the water and sewer lines when they are constructed. We are willing to put the tap on fee into an escrow account to guarantee our commitment.

Another problem we have encountered was a failure of communication in the building permits office. My contractor received a building permit that did not say any thing about the property being in a flood zone. Since I bought a modular home the home was brought out and partially setup before the site supervisor for the modular company asked for the FEMA permit. This error by that department has cost me $25,000 dollars that I had not budgeted for. I have had to place the house 10ft. in the air. This does not set well with someone reaching their retirement years.

Mr. Puckett I am asking you to help me reach the right people who can help me and have some common sense. We are not going to sell or rent the home. We would just like a temporary permit to use the existing systems until water and sewer is available. I need help as soon as possible. The house is set and the contractor needs to know if he can proceed. It is to the county's advantage to work with me. I am trippling the tax value of the lot and I am helping change the image of the neighborhood.

Thanks for your time. I look forward for your reply. I can be reached at the following telephone numbers. Home (336) 379-1849 Work (336) 334-4822 ext. 2632
Mobile (336)312-6978 e-mail jaspert@prodigy.net

Jasper L. Thompson

Variance Request
for
Jasper L. & Sandra T.
Thompson

Variance Request of ~~60~~ 38 feet from 100 foot buffer from full pond elevation (569.4') for structure loacated at 1001 Riverside Drive.

I. We need to replace our current structure that is over 40 years old with a more modern home suitable for our retirement.
It is an old mobile home that is 50x10' that has had additions added on.
It has no central AC or heating system.
It has no permanent foundation.
The add on structures are deteriorated beyond feasible repair.

II. A variance is needed be cause of lot size. Due to the dept of the lot 148.2, a 12.5 street right of way, a 20 ft. yard setback from right of way and the 100 foot swim buffer I would have only 16 feet to build in.

III. The new home will occupy the same location as the persent structure but will be approximately 4ft. shorter and 6in. wider.

IV. There is no intent to destroy any existing vegetation.

V. A precedent has been set where variances into the 100 ft. buffer have been granted on riverside drive. The structure will be farther from the river than most structures located there now.



MECKLENBURG COUNTY
Land Use and Environmental Services Agency

CERTIFIED MAIL

Joseph and Sandra Thompson
818 Logandale Court
Greensboro, North Carolina 27406

RE: APPLICATION FOR A VARIANCE
1001 RIVERSIDE DRIVE
CASE NUMBER 02-58

Dear Mr. and Mrs. Thompson:

At its meeting on May 28, 2002, the City of Charlotte ("City") Zoning Board of Adjustment ("Board") **granted** a 30-foot variance from the required 100-foot vegetative buffer to allow the replacement of a detached single family dwelling unit, replacing an existing non-conforming home.

The above variance is subject to the following conditions:

1. The proposed septic tank will be placed outside of the 100-foot buffer.
2. The proposed structure will be placed in the same footprint as the existing structure.
3. If the applicant removes the existing carport, then the proposed carport will be placed outside of the 100-foot buffer.
4. The Mecklenburg County Environmental Protection Department shall approve a landscaping mitigation plan before the issuance of a building permit.

The Board based its decision on the following findings of fact:

1. Joseph and Sandra Thompson ("applicant") own tax parcel number ("parcel") 031-051-08, which is located at 1001 Riverside Drive. The property is zoned R-5.
2. City Zoning Ordinance ("Ordinance") Code Section ("§") 10.608(1)(a) states that undisturbed vegetative buffers are required along the shoreline of the Catawba River.
3. The existing structure will be replaced with a new structure with less impervious area. No vegetation will be destroyed.
4. The lot has a small building envelope due to the depth of the lot. The proposed structure will be approximately 4 feet smaller than the existing structure.

5. The location of the proposed structure is the most ideal location because of the location of the proposed septic tank. See the attached survey.

6. By denying the variance, the applicant would not have a reasonable use of the lot. The applicant's intent is to build a housecompatible with the surrounding community.

Based upon the above findings of fact, the Board concludes that the applicant has met each of the three standards stated in §5.108(1) of the Ordinance, and more specifically:

1. The hardship is the result of the depth of the lot.

2. The spirit of the Ordinance shall be observed, because the applicant will implement a mitigation plan to protect the safety and welfare of the public.

All applicable permits must be obtained from the Land Use and Environmental Services Department, which has been notified of this decision. The Ordinance §5.111, provides that unless otherwise specified by the Board, any decision of the Board granting a variance shall automatically expire if a permit or a certificate of occupancy pertaining to the need for the variance is not obtained within two (2) years from the date of the meeting of the Board at which the Board rendered its decision.

The Board's decision on this matter may be appealed to Superior Court within thirty (30) days from the date stated below, which is when the decision of the Board was filed in the Land Use and Environmental Services Department.

Sincerely,

William H. Sturges
Chairperson

Cc: Cary Saul, Director of LUESA
Robert Brandon, Zoning Administrator
Geoffrey Pearson, Zoning Inspector
Keith MacVean, Planning Commission
Scott Putnam, Department of Transportation

DECISION FILED IN THE LAND USE AND ENVIRONMENTAL SERVICES DEPARTMENT:

6/20/02
DATE

ROBERT BRANDON, ZONING ADMINISTRATOR

#02-58/NSD

To: Mr. Jim Puckett

From: Jasper L. Thompson
818 Logandale Ct.
Greensboro, N.C., 27406

Reference: Concerns at 1001 Riverside Drive
Charlotte, N.C.

Mr. Puckett,

Thanks for returning my call concerning the problems that I have encountered while building a planned retirement home at 1001 Riverside Drive. In March of 2002 I requested a variance to build a home on land we purchased from my father-in-law. We knew it encroached a flood zone buffer.The property had a 1959 model mobile home with an attached front porch and a back storage room. It occupied an area 52 x 28 feet with a well and septic system.

To get the variance we had to have Environmental Services and Storm Water Planning to view the property. On April 24 I applied for a modification to the septic system so I could place a three bedroom modular home on the lot.

Mr. Summey from environmental services came out and looked at the existing system. At first he said we could use the existing well and septic tank.Then he changed his decision. I asked him to reconsider since I knew we were being taken into the city in 2003 and water and sewer would be coming within a year or two.

On May 28 we went to the Mecklenburg Zoning Board. The Board granted the variance with several stipulations, one being the septic tank be placed outside the 100ft. buffer because of Mr. Summey's recommendations.

Due to the size on the lot (103'wide x 148' deep) there is little room left to place a well and septic system. But environmental drew a plan which would force me to drill a new well and build a new septic system. My building contractor applied and received the building permit. He advised me to try again to see if they wouldn't let me use the existing system. My wife and I went to see Mr. Summey and his supervisor on October 25. They told my wife and I that we probably could use the existing well and septic system but would have to visit the property again. Mr. Summey said he would visit the site the following week and for us to call for their decision.

My wife called on Tuesday Oct. 29 and was told that Mr. Summey had been unable to go to the site and to call back in a couple of days. She called back on Friday November 1. Mr. Summey stated that he had been to the site and he felt certain that we could use the existing well and septic system but he had to run it by his supervisor. He asked her to call back the following week. She called back on Tuesday November 5 and Mr. Summey said he had not been able to discuss this with his supervisor and to call back in a couple of days. But he called me on Friday November 8 and stated that we could not use the existing well and septic system.

Mr. Puckett, we could live with this decision if we had not received a letter on December 15 stating that they were going to survey for future water and sewer lines in our neighborhood with construction beginning around June 2004.

We will only be using this dwelling as a week-end summer home until we retire in three to four years from now. We would like to use the existing well and septic tank that is on the site since it will cost us over $8000 to install a new well and septic system that we would only use for