

7704 ELLENCROFT LN

10802157

1/2/2008

duponbj

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

...ON, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

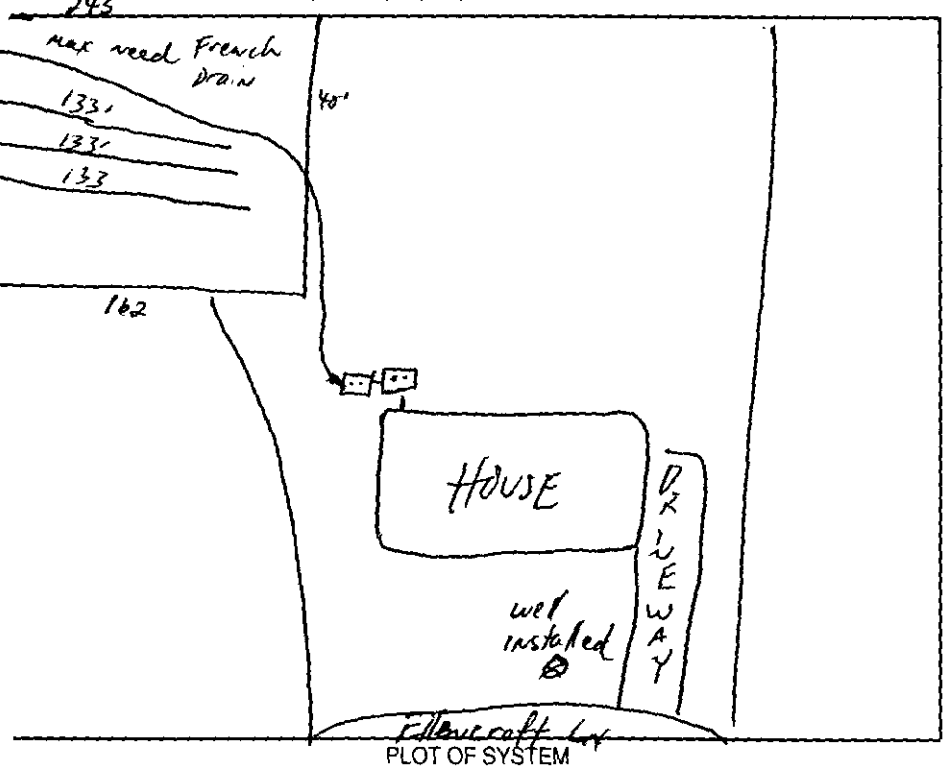
...ALTH DEPARTMENT
...VIRONMENTAL HEALTH DIVISION
00 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 33918 DATE: 5/9/96

TC: 108 02/57 L

SERIAL Nº 16688

hereby given to ✓ Install or Construct, _____ Alter or Repair the individual septic tank wastewater stem with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted n the information supplied in the application dated 11/22/95. All work shall be completed ore 6/9/96, after which date this permit shall be null and void. The system shall of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of the granting of this permit. A Certificate npletion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be red up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from ıe failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Trench Depth 24"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous –

Total Line Length 400' feet

Number of Lines 3 (133')

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10' feet

Distance from Well > feet

NOTICE: This system shall not be installed while soils are in a wet condition.

NAME OF OWNER Johnny Manerino

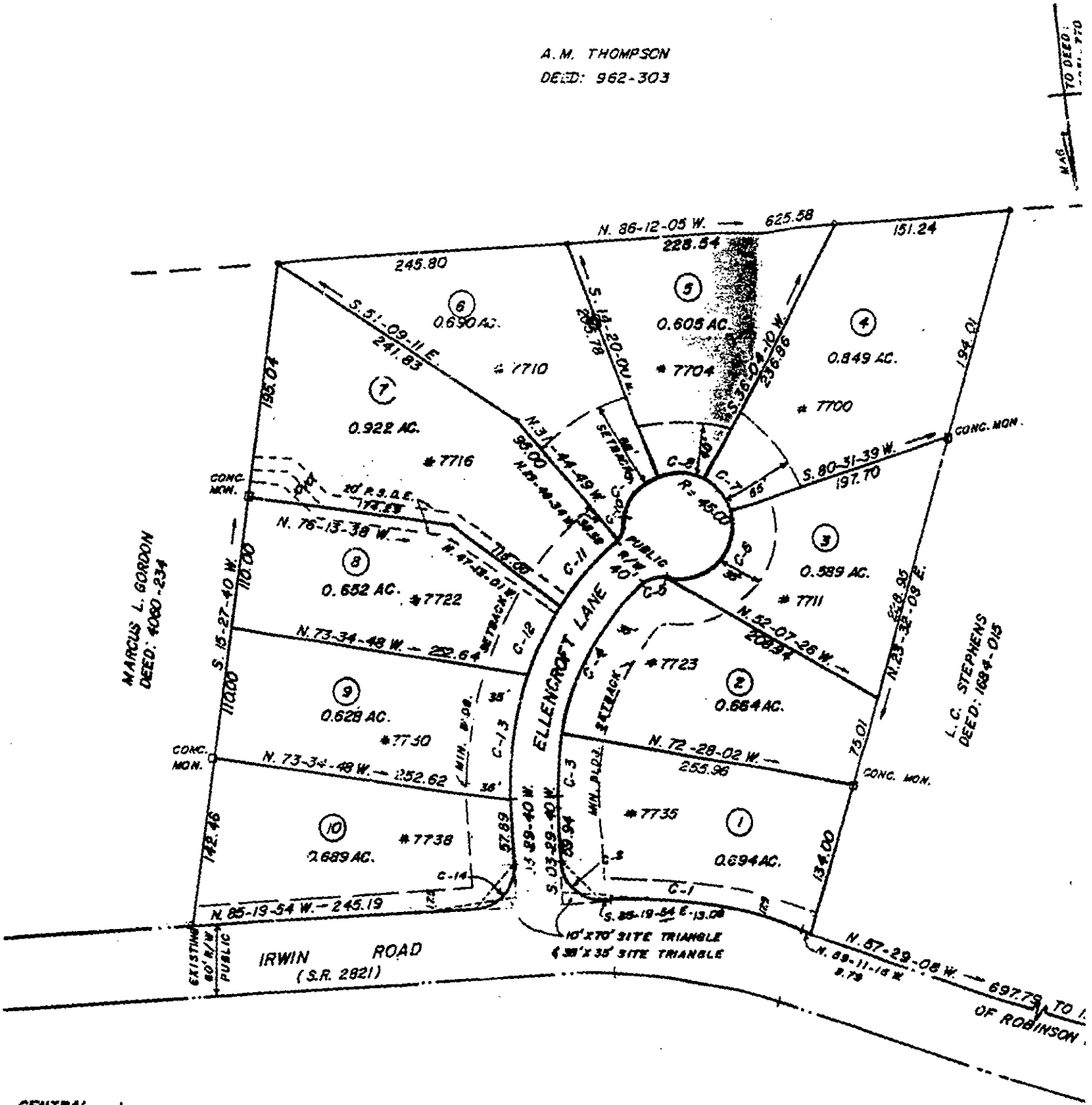
LOCATION OF PROPERTY 7704 Ellencraft Ln

Comments: 1500 ST, 1000 DT, PI 3 lines x 133' long x 3' wd x 12" stone Keep drainfield on contour of land / may need french drain / Keep Septic System > 100' from well. Easement on file for approved septic area.

Phila S. Walker R.S.

Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY



CENTRAL ANGLE Δ
26-08-36
88-49-34
13-46-04
37-35-00
7-18-15
181-36-30

State of North Carolina
County of MECKLENBURG

I, J. C. JENNINGS a Notary Public for said County and State, do hereby certify that ROBERT H. SALE, R.L.S. REGISTERED LAND SURVEYOR personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and seal this 5TH day of JUNE, 1989

The undersigned Surveyor, being duly sworn, deposes and says that the plat upon which this certificate appears was prepared in accordance with G.S. 47-30 as amended, is in all respects correct according to the best of his knowledge and belief, and was prepared from an actual survey made by him on the 5TH day of JUNE, 19 89 with a maximum linear error of closure of 1/10,000 and a maximum field error of angular closure of 7.5" per angle.

CR# 1308 **CERTIFICATE OF COMPLETION/OPERATION PERMIT** Dlee Dlee

$150.00 5/15/96

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 3391B DATE: 5/13/96

TC: 108-021-57 L CRT

SERIAL № 16676

Name of Owner JOHN MANCINO Juris.:

Address of Property 7704 ELLENCROFT LN

Inspection Data:

Tank Material PCC

Total Length of Drainfield 400'

Number of Lines 4 @ 100'

Cover Depth 24"

Water Supply Source Well

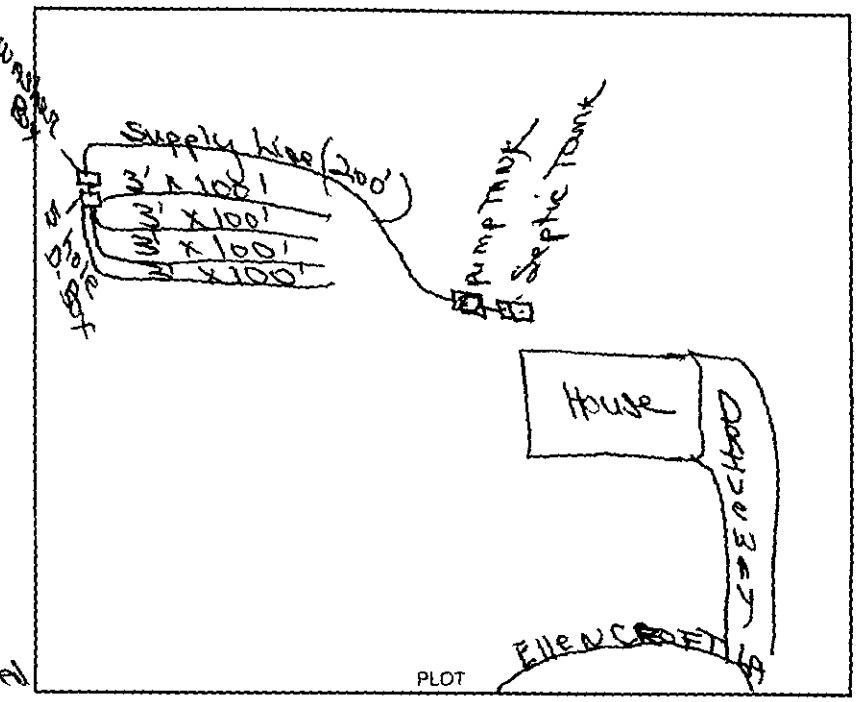
Distance to Water Source

Excavation Inspected 5/13/96

Tank(s) Inspected 5/13/96

Wash Line Inspected N/A

High Water Alarm Inspected Not Installed



Design 1996, 1500 SF, 1000 DF, FL, 1200SFT 12"B Cecil CTR# B. McClarin

The undersigned has inspected the Septic Tank System described above, and certifies it has been

- ☑ Installed or constructed
- ☐ in accordance with the permit issued
- altered or repaired
- ☑ as detailed in the plot above

and meets the provisions of 15A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This issuance of this

- ☐ Certificate of Completion
- ☑ Operation Permit

does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1990 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the suspension/revocation of this permit.

COMMENTS: System designed for 3 bedroom home.

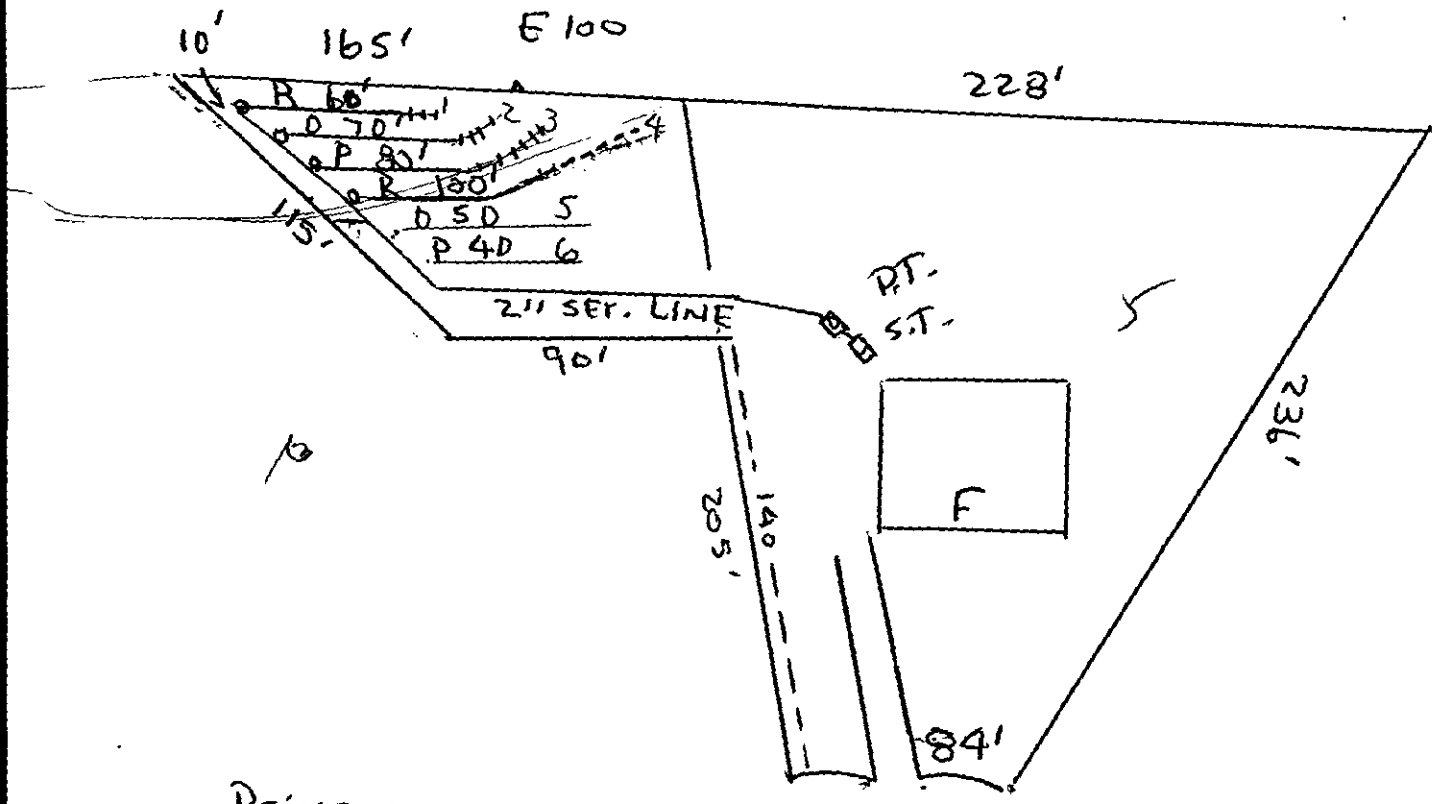
Type III

Environmental Health Specialist 5/14/96 Elec Ins P

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

File: 3391-B
Lot 5
Ellencroft

(3) Bedrm. Pumped PANEL
REVISED LAYOUT



Primary

L1	50	+10 REPAIR
L2	50	+20 REPAIR
L3	50	+30 REPAIR
L4	50	+50 REPAIR
L5	50	REPAIR
L6	40	REPAIR

200' Primary
200' REPAIR

MCHD fx. 336-6894
T. Whitaker
866-9540
10995
7-17

MCHD
FILE: 3391-B
Lot 5

SYSTEM TYPE:
- CONVENTIONAL
- CONVENTIONAL (SHALLOW PLACEMENT)
- 8-INCH PPEPS-GRAVITY DISTRIBUTION
- 8-INCH PPEPS-PRESSURE DISTRIBUTION
- 16-INCH PPEPS-GRAVITY DISTRIBUTION
- * 16-INCH PPEPS-PRESSURE DISTRIBUTION (3) Bedrm.
- LPPS
- OTHER

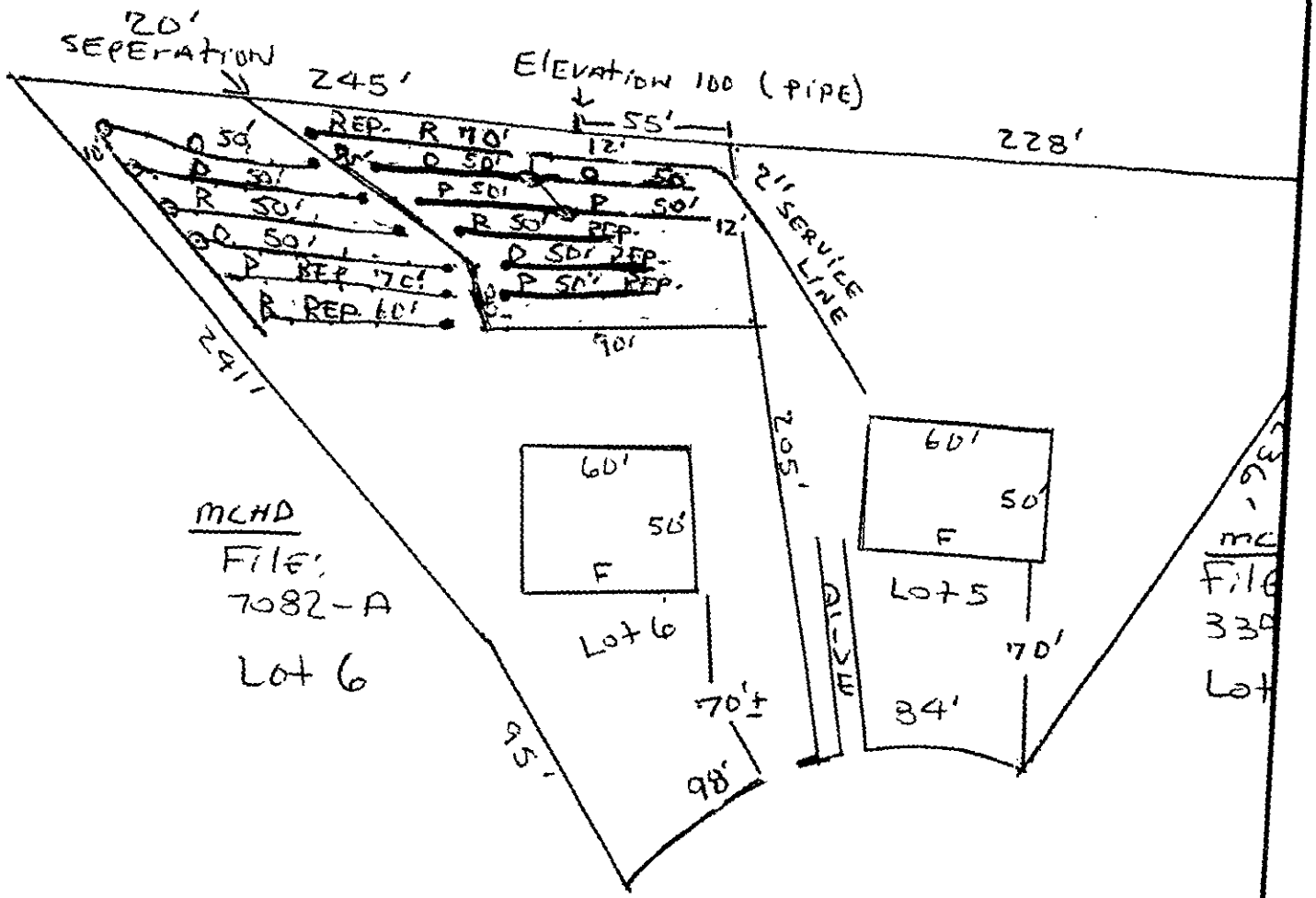
SPECIALIZED EQUIPMENT OR REQUIREMENTS:

- DROP BOX
- DISTRIBUTION BOX
- DIPPER BOX
- FLOW DIVIDER
- WASH BOX
- SPECIAL FITTINGS
- PRESSURE MANIFOLD
- SIPHON
- MULTIPLE PUMPS
- OTHER (4) Globe valves / (4) Valve boxes
- WELL ABANDONEMENT
- * EASEMENT ON to Lot 6
- LOT COMBINATION/SURVEY
- EARTHEN SURFACE SWELL
- FRENCH/CURTAIN DRAINS
- GREASE INTERCEPTOR
- PUMP TANK - 1000 GAL. & float TREE
- SAPROLITE TEST
- Septic Tank - 1,500 GAL.

LINE	#PANELS PER LINE	#HOLES PER PANEL	HOLE SIZE	HOLE SPACING	LINE HEAD	LINE LENGTH	HOLE FLOW	PER MINUTE LINE FLOW	ELEVATIONS
Primary									
L1	12	1	5/32	4.3'	3	50'	.50	6	101.2
L2	12	1	5/32	4.3'	3	50'	.50	6	101.2
L3	12	1	5/32	4.3'	3	50'	.50	6	101.7
L4	12	1	5/32	4.3'	3	50'	.50	6	101.7
	48 PANELS					200'		24 GPM	

Repair		
LA	70'	100.6
LB	50'	102.5
LC	50'	103.1
LD	50'	103.8
	220'	

T. Whittaker
866-9540


20' SEPERATION
245'
ELEVATION 100 (PIPE)
55'
228'
REP. R 70'
12'
21' SERVICE LINE
241'
90'
205'
60'
50'
F
Lot 6
70'±
98'
95'
ALLEY
Lot 5
70'
84'
MCHD
File:
7082-A
Lot 6

TO: ENVIRONMENTAL HEALTH DEPT.
BUILDING STANDARDS DEPT.
DEPT. OF ENVIRONMENTAL PROTECTION/
SOLID AND HAZARDOUS WASTE

DATE: 11-22-95

FROM: COUNTY ENGINEERING DEPARTMENT

EHD FILE _____ JURISDICTION CODE _____

PARCEL NUMBER 108-021-57

ASSIGNED ADDRESS 7704 Ellencroft LN

EXISTING ADDRESS Lt 5

PROJECT NAME Ellenwood

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

	APPROVED	DISAPPROVED
1. SUBDIVISION REGULATIONS		*
2. FLOODWAY REGULATIONS		*
3. EROSION CONTROL REGULATIONS		*
4. PUBLIC UTILITY EASEMENT		*

	PRESENT	NOT PRESENT
5. PUBLIC UTILITY EASEMENT	*	
6. PROPERTY FRONTS ON THOROUGHFARE	*	
7. DRIVEWAY PERMIT REQUIRED	*	

*If checked, further investigation will be required to determine whether a building permit can be issued by Building Standards for the site.

REMARKS: Septic Tank

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIER'S OFFICE AT BUILDING STANDARDS WHEN PAYING PERMIT FEES.

A CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL THE TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAYS.

SIGNED: gmk

OPWEAR 06-88

NEW ADDRESS _____*

FORM 100

FEE: _____ **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: _____ **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 11-22-95 PERMIT NO: 3391-B
PARCEL NO: 108-021-57

JOB LOCATION ADDRESS: 7704 ELLEN CROFT LN.
PROPERTY OWNER: JOHN MANEINO
BUILDING CONTRACTOR: JIM POTTER
SUBDIVISION NAME: ELLENCROFT
AUTHORIZATION ISSUED BY: Kelly Arnold DATE: 11-22-95
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 7391-0, 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: EASEMENT ON LOT 6 SEE FILE 7002-A

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.

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE — DATE 11/22/95

Permit Number: 3391-B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 108-021-57

- 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	360 Max gallons/day wastewater flow	1200SFT Absorption Area (sq ft)	9 Trench spacing (min. on centers)
Yes Serviced by private well	1500 Gallon septic tank	400 Total trench length (ft)	30" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
3 Bedrooms in residence	1000 Gallon pump tank	12" Depth of stone	

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

Site modifications required:

Additional Conditions: EASEMENT ON LOT 6 SEE FILE 7082-A

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

1200 Absorption Area (Sq ft) 400 Total Trench Length (Ft)	12 Depth of Stone Trench	9 Trench spacing (min. on centers)	30 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.

Holly Ravell 11-22-95
DEHNR Authorized Agent Date

[signature] 11/22/95
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

MCHD
File: 3391-B
Lot 5

(3) Bedrm. Pumped (PPBPS)

SYSTEM TYPE:
- CONVENTIONAL
- CONVENTIONAL (SHALLOW PLACEMENT)
- 8-INCH PPBPS-GRAVITY DISTRIBUTION
- 8-INCH PPBPS-PRESSURE DISTRIBUTION
- 16-INCH PPBPS-GRAVITY DISTRIBUTION
- * 16-INCH PPBPS-PRESSURE DISTRIBUTION (3) Bedrm.
- LPPS
- OTHER

SPECIALIZED EQUIPMENT OR REQUIREMENTS:
- DROP BOX
- DISTRIBUTION BOX
- DIPPER BOX
- FLOW DIVIDER
- WASH BOX
- SPECIAL FITTINGS
- PRESSURE MANIFOLD
- SIPHON
- MULTIPLE PUMPS
- OTHER
- WELL ABANDONMENT
- EASEMENT
- * LOT COMBINATION/SURVEY
- EARTHEN SURFACE SWELL
- FRENCH/CURTAIN DRAINS
- GREASE INTERCEPTOR
- PUMP TANK - 1000 GAL. & Float Tree
- SAPROLITE TEST
- Septic Tank - 1,500 GAL.

( ) Globe valves / ( ) valve boxes

LINE	#PANELS PER LINE	#HOLES PER PANEL	HOLE SIZE	HOLE SPACING	LINE HEAD	LINE LENGTH	HOLE FLOW	PER MINUTE LINE FLOW	ELEVATIONS
Primary									101.2
L1	12	1	5/32	4.3'	3	50'	.50	6	101.2
L2	12	1	5/32	4.3'	3	50'	.50	6	101.7
L3	12	1	5/32	4.3'	3	50'	.50	6	101.7
L4	12	1	5/32	4.3'	3	50'	.50	6	
	48 PANELS					200'		24 GPM	

Repair		
LA	80"	103.8
LB	85'	105.5
LC	53'	106.3
	218'	106.3

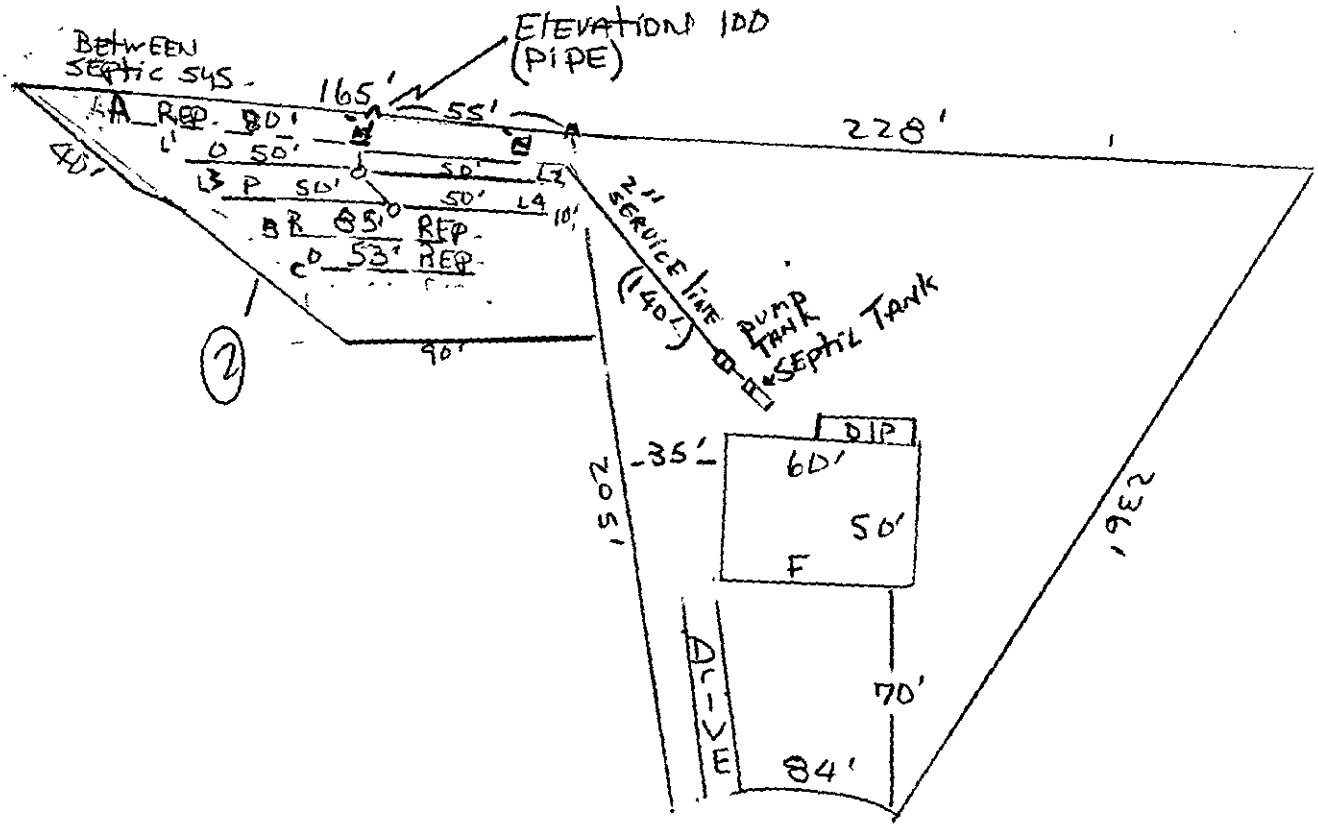
T. Whittaker
866-9540

File: 3391-B
Lot 5

MCHD

FILE: 3391-B
Lot 5, ELLENCroft

(3) Bedrm. Pumped Panel Block
SEPTIC SYS. & REPAIR ON
~~DEEDED~~ Property.



SCALE 0

D1600

MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 20562

File: 33918 Action 3

Parcel: 108-021-57 ☐ PC

Location: 7704 Ellencroft Lane

Subdivision:

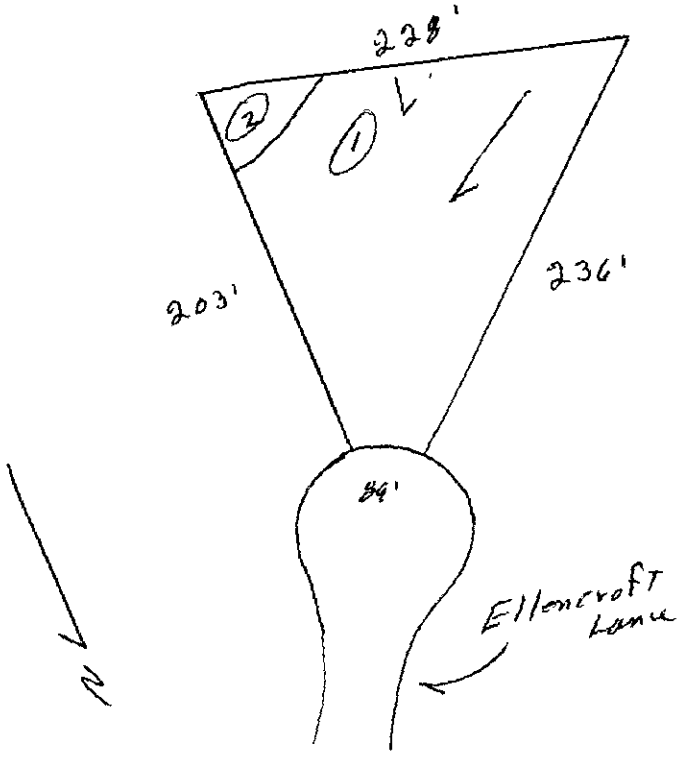
Lot: 5 Block: Acres: .6

Owner: John J. Marcino
Address: 3623 Knapdale
Charlotte, N.C. 28226

Comments: 100% Repair
Area #1 had 12-20" of sandy loam/sandy clay loam

Described by: William R. Marlin
1-9-95

*** EVALUATION KEY ***
S = Suitable U = Unsuitable
PS = Provisionally Suitable
"Area Classification" below indicates the suitability of the diagram.



	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
	S PS (U)	(S) PS U	S PS U	S PS U	S PS U	S PS U
Drainageway area		2-6%				
	S PS (U)	S (PS) U	S PS U	S PS U	S PS U	S PS U
Excessive clay 24"		slight ex. clay				
	S (PS) U	S (PS) U	S PS U	S PS U	S PS U	S PS U
	Blocky	Blocky				
	S PS (U)	S (PS) U	S PS U	S PS U	S PS U	S PS U
Wetness	-30-36"	36" to soil wetness				
	S PS (U)	S PS (U)	S PS U	S PS U	S PS U	S PS U
	30-36"	24-36"				
	S (PS) U	S (PS) U	S PS U	S PS U	S PS U	S PS U
	7-36"	7-36"				
	S (PS) U	S PS (U)	S PS U	S PS U	S PS U	S PS U
	limited	Restrictive				
	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
	Series Not Determined	IV Potential				
	S PS (U)	S PS (U)	S PS U	S PS U	S PS U	S PS U

Mecklenburg County
Health Department

October 11, 1995

Mr. Jim Potter
8312 Caldwell Road
Harrisburg, NC 28075

Re: 7704 Ellencroft Lane
File: 3391B
Parcel: 108-021-57

Dear Mr. Potter:

Receipt of your Application for Improvement Permit for the above referenced property is acknowledged. A soil evaluation and a site visit have been conducted. The results of the evaluation indicated that the site is **UNSUITABLE** under Rules .1945 **AVAILABLE SPACE,** and .1941 **SOIL CHARACTERISTICS (MORPHOLOGY).** For these reasons your Application for Improvement Permit is denied. A possible way to develop the site exists under Rule .1948(d) which reads as follows:

> A site classified as **UNSUITABLE** may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955, .1956, or .1957 of this Section or a system approved under Rule .1969 if written documentation, including engineering, hydrogeologic, geologic or soil studies, indicates to the local health department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as **PROVISIONALLY SUITABLE** if the local health department determines that the substantiating data indicate that:
> (1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
> (2) the effluent will not contaminate ground or surface water; and
> (3) the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

The State shall review the substantiating data if requested by the local health department.

Please be advised that you have the right to an informal review by this department. You also have the right to appeal under G.S. 130A-24, and to have the appeal held in Mecklenburg County.

If you have any questions regarding this matter, please call me at 336-5575.

Sincerely,

Kelly Randall

Kelly Randall, R.S., Soil Scientist
Individual Water and Wastewater Systems

THOMPSON
962-303

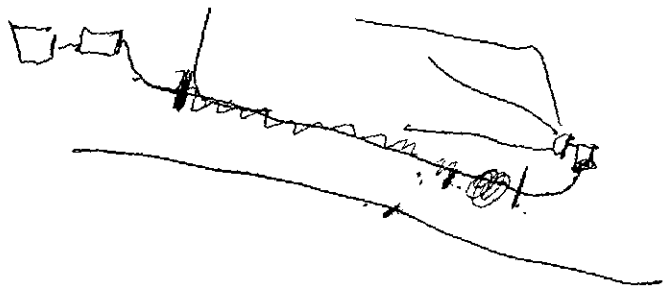
-45.80'

SURVEY OF:	LOT 6 · "ELLENCROFT" MB 23 PG 193
SURVEY FOR:	John Mancino
TOWNSHIP:	Crab Orchard Twsp.
CITY:	Mecklenburg Co. N.C.
	1" = 40'
	NOV. 21, 1995

HARRISBURG SURVEYING
4535 HIGHWAY 49
HARRISBURG, N.C. 28075
1-704-455-9553

8363 PG. 89
23 PG. 193

OTHER SURVEYS: THIS PROP. IS NOT IN A FLOOD HAZARD AREA PER F.I.R.MAPS.



STATE OF NORTH CAROLINA

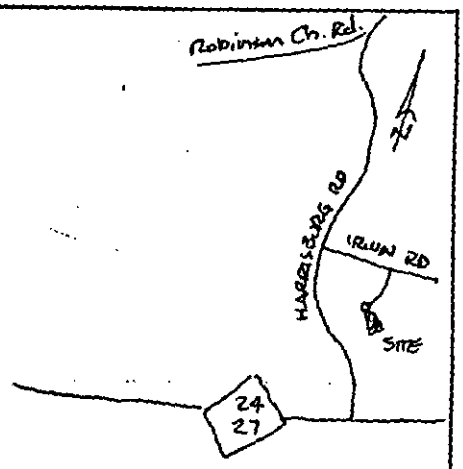
I, James T. West, CERTIFY THAT THIS MAP WAS DRAWN BY ME OR UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION; DEED DESCRIPTION RECORDED IN BOOK AS PAGE noted, THAT THE ERROR OF CLOSURE AS CALCULATED BY LATITUDES AND DEPARTURES IS 1:23,000; THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION FOUND AS NOTED:

WITNESS MY HAND AND SEAL THIS 21 DAY OF NOV 1995.

J. T. West
R.L.S.

L-3392
REG. NO.

NORTH CAROLINA REGISTERED SEAL L-3392 LAND SURVEYOR JAMES T WEST



ELLENCROFT LANE

TO IRWIN RD

C1 = R=45.00' A=49.43' CH: N44°11 21E - 46.98'

C2 = R=25.00' A=19.35' CH: N34°5640E - 18.87'

L1 = S 23°52 21E - 35.37'

S31°44 49 E 95.00'

N 14°20 00 W - 205.78'

165.78'

LOT 5

LOT 6

LOT 7

PLAT NORTH (N) MB 23 PG 193

NIP

S 82°52 09 W 162.96' NEW ESMT LINE

NIP

121.83' S51°09 11E

40.00'

SCL 40

(LOT 5) SEPTIC TANK DRAIN FIELD ESMT DB 8363 PG 89

241.83'

120.00'

N 86°12 05 W -

(3) Bedrm. Pumped (PPBPS)

MCHD
File: 3391-B
Lot 5

SYSTEM TYPE:
- CONVENTIONAL
- CONVENTIONAL (SHALLOW PLACEMENT)
- 8-INCH PPBPS-GRAVITY DISTRIBUTION
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- DISTRIBUTION BOX
- DIPPER BOX
- FLOW DIVIDER
- WASH BOX
- SPECIAL FITTINGS
- PRESSURE MANIFOLD
- SIPHON
- MULTIPLE PUMPS
- OTHER
- WELL ABANDONMENT
- EASEMENT
- * LOT COMBINATION/SURVEY
- EARTHEN SURFACE SWELL
- FRENCH/CURTAIN DRAINS
- GREASE INTERCEPTOR
- PUMP TANK - 1000 GAL. & Float Tree
- SAPROLITE TEST
- Septic Tank - 1,500 gal.
- ( ) Globe valves / ( ) Valve boxes

LINE Primary	#PANELS PER LINE	#HOLES PER PANEL	HOLE SIZE	HOLE SPACING	LINE HEAD	LINE LENGTH	HOLE FLOW	PER MINUTE LINE FLOW	ELEVATIONS
									101.2
L1	12	1	5/32	4.3'	3	50'	.50	6	101.2
L2	12	1	5/32	4.3'	3	50'	.50	6	101.7
L3	12	1	5/32	4.3'	3	50'	.50	6	101.7
L4	12	1	5/32	4.3'	3	50'	.50	6	
	48 panels					200'		24 GPM	

Repair		
		103.8
LA	86"	105.5
LB	85'	106.3
LC	53'	106.3
L4	218'	

T. Whitaker
866-9540

File: 3391-B
Lot 5

DESIGN SPECIFICATIONS

Daily waste flow	360	gal.
Septic tank size	1500	gal.
Pumping tank size	1,000	gal.
Effluent loading rate	.3	gal/ft²/day
Absorption area	1200	ft.
Total length of laterals	200	ft.
Lateral diameter	1¼	in.
Lateral configuration	(4) 50'	No. and length of lines
Supply line length	140	ft.
Supply line diameter	2	in.
Manifold placement	CENTER	
Hole size*	5/32	in.
Hole spacing	4.3	ft.
Number of holes	48	
Flow per hole	.50	gpm ,
Total flow	24	gpm
Elevation head	8	ft.
Friction head 20% added	5.5	ft.
Pressure head	3	ft.
Total head	16.5	ft.
Pump requirements .4/10 HP	24	gpm @ 16.5 ft. of head
Storage volume in laterals	172.8	gal.
Storage volume in supply line	22.68	gal.
Total storage volume	195.48	gal.
Dosing volume	200	gal.
Dosing depth	8	in.
Check valve needed ?	NO	
Pump cycle	8.3	min.

DX CRT

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

PD 1500 1 BR 3 BATH 12/12/97 DX ☐ CRT

3398

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102

PERSON FILING APPLICATION:

NAME: POTTER (last) JAMES (first) J. (mi)

ADDRESS: 8312 CALDWELL RD PHONE: 704 455-6577

CITY: HARRISBURG STATE: NC ZIPCODE: 28075

Date:

PROPERTY OWNER:

NAME: MANCINO (last) JOHN (first) J. (mi)

ADDRESS: 3623 KNAPDALE PHONE: 704 366-5967

CITY: CHARLOTTE STATE: NC ZIPCODE: 28226

PROPERTY INFORMATION (FROM ENGINEERING FORM):

TAX/PARCEL NUMBER: 10802157

STREET ADDRESS: 7704 ELLENCROFT LN

ZONING:

Township (check one):
☐ 0 Mecklenburg County ☐ 2 Davidson ☐ 4 Pineville ☐ 6 Huntersville
☒ 1 Charlotte ☐ 3 Cornelius ☐ 5 Matthews ☐ 7 Mint Hill

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 57 LOT SIZE (in acres): .6 ACRE

TYPE APPLICATION (check one):

☐ SOIL TEST - INDIVIDUAL LOT (D)
☒ NEW CONSTRUCTION ON VACANT LOT - 4 BEDROOMS OR LESS (N)
☐ EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
☐ ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
☐ COMMERCIAL OR INDUSTRIAL (N)
☐ SOIL TEST DEVELOPMENT (P)
☐ ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
☐ MODIFIED /ALTERNATIVE/ OR RESIDENCE > 4 BEDROOMS (Z)
☐ REPAIR TO SYSTEM (R)

RESIDENTIAL PROPERTY (Type Building, check one):
☐ SINGLE MOBILE HOME (S) ☒ HOUSE (H) ☐ MULTIPLE FAMILY (U)
☐ DOUBLE WIDE (D) ☐ MODULAR HOME (M) ☐ OTHER _____ (O)

NUMBER BEDROOMS: 3 NUMBER OCCUPANTS: 5

SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type _____

WATER SUPPLY (check one):
☐ Community (C) ☐ Shared Well (S)
☐ Municipal (M) ☐ Other 'spring' (O)
☐ Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
☐ Swimming Pool ☐ Jacuzzi ☐ Stable/Barn ☐ Workshop ☐ None
☐ Garage ☐ Storage Building ☐ Deck/Patio ☐ Bedrooms ☐ Other

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: R.J. Bonk for J.J. Potter Date: 12/12/97

NOTICE:

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 Sanitary Sewage Collection, 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 Installation, Construction, Alteration and/or Repair approval is granted by this Department.
- Permit is not transferable.

PLAN MAP ON FILE

TYPE III

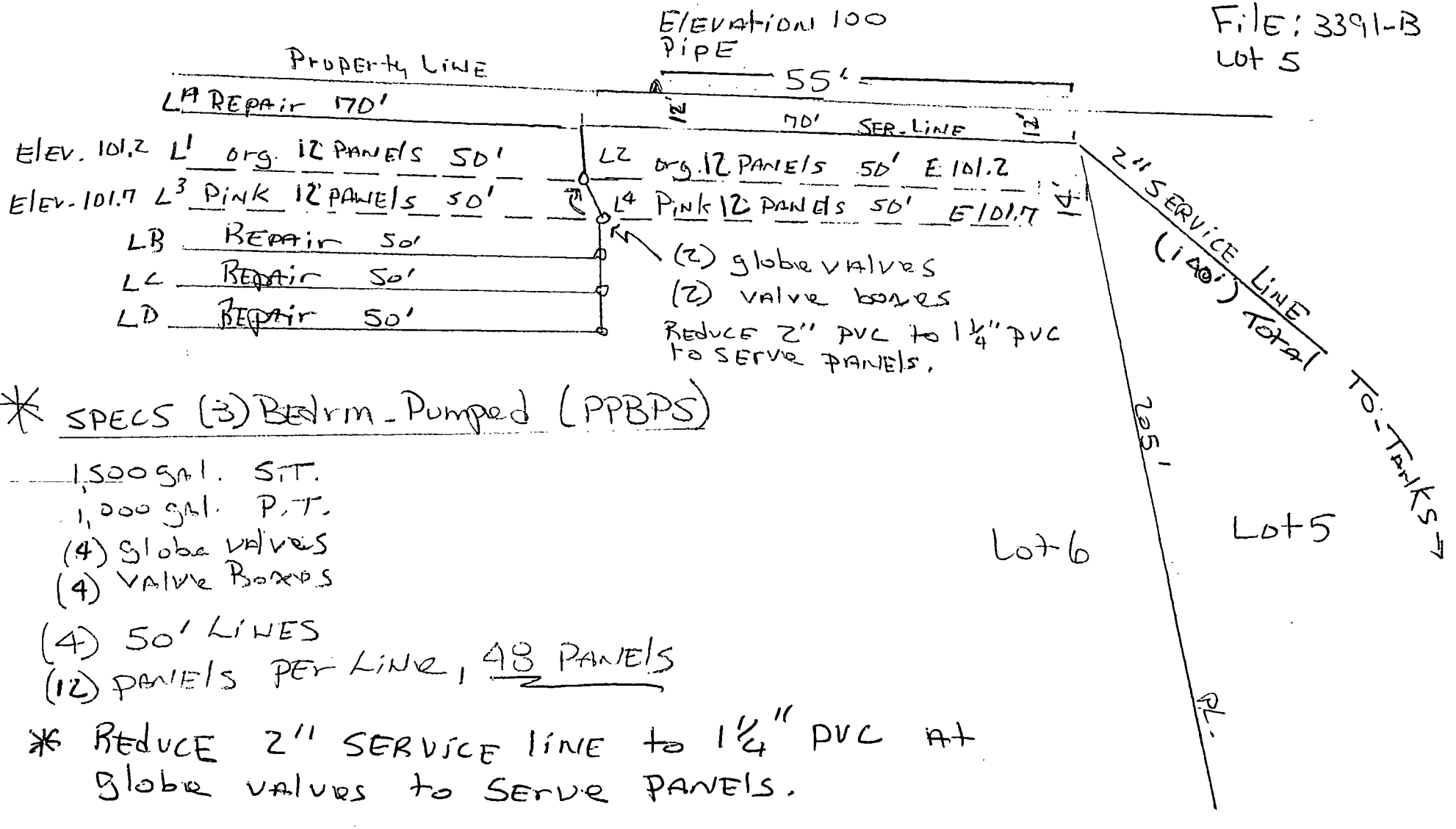
☐ IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
☐ MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
☐ ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

Environmentalist Date

Director or Authorized Section Head 11-22-95 Date

WATER : 12279

MCHD
File: 3391-B
Lot 5



* SPECS (3) Bedrm - Pumped (PPBPS)

1,500 gal. S.T.
1,000 gal. P.T.
(4) Globe valves
(4) Valve Boxes
(4) 50' Lines
(12) panels per Line, 48 panels

* Reduce 2" service line to 1¼" PVC at Globe valves to serve panels.

WD Sonle

FILE: 3391-B
Lot 5

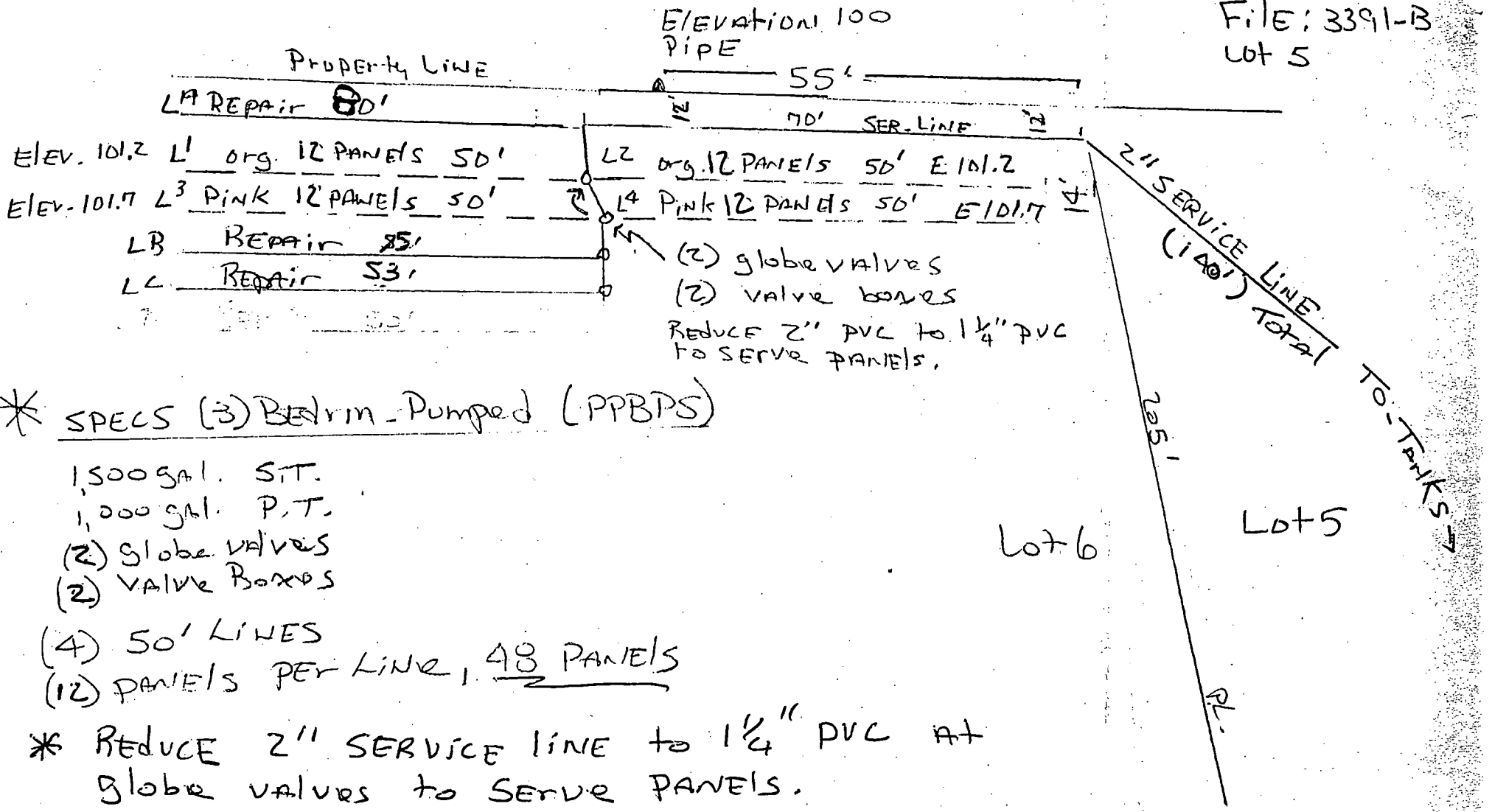
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MCHD

File: 3391-B

Lot 5

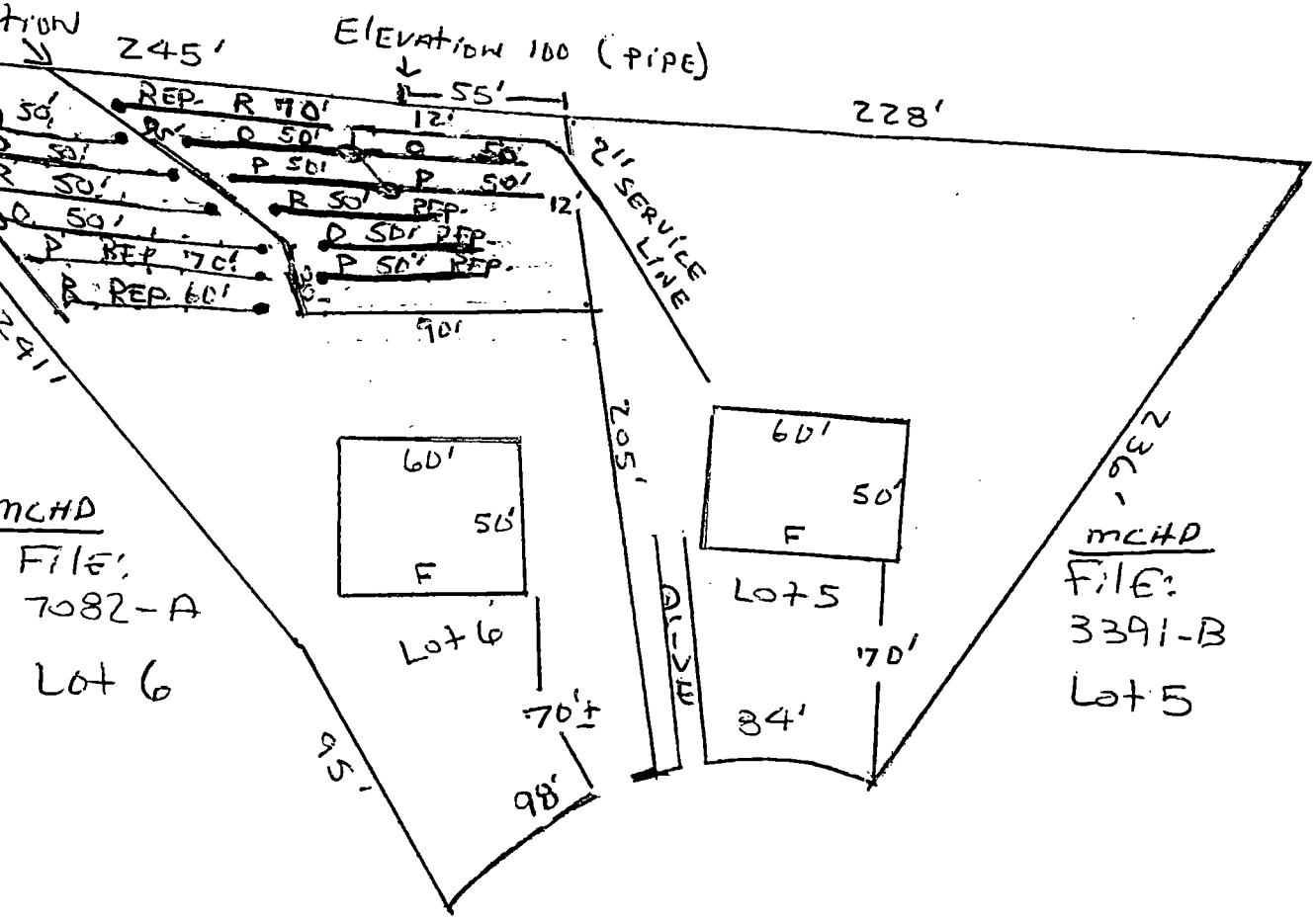


* SPECS (3) Bedrm Pumped (PPBPS)

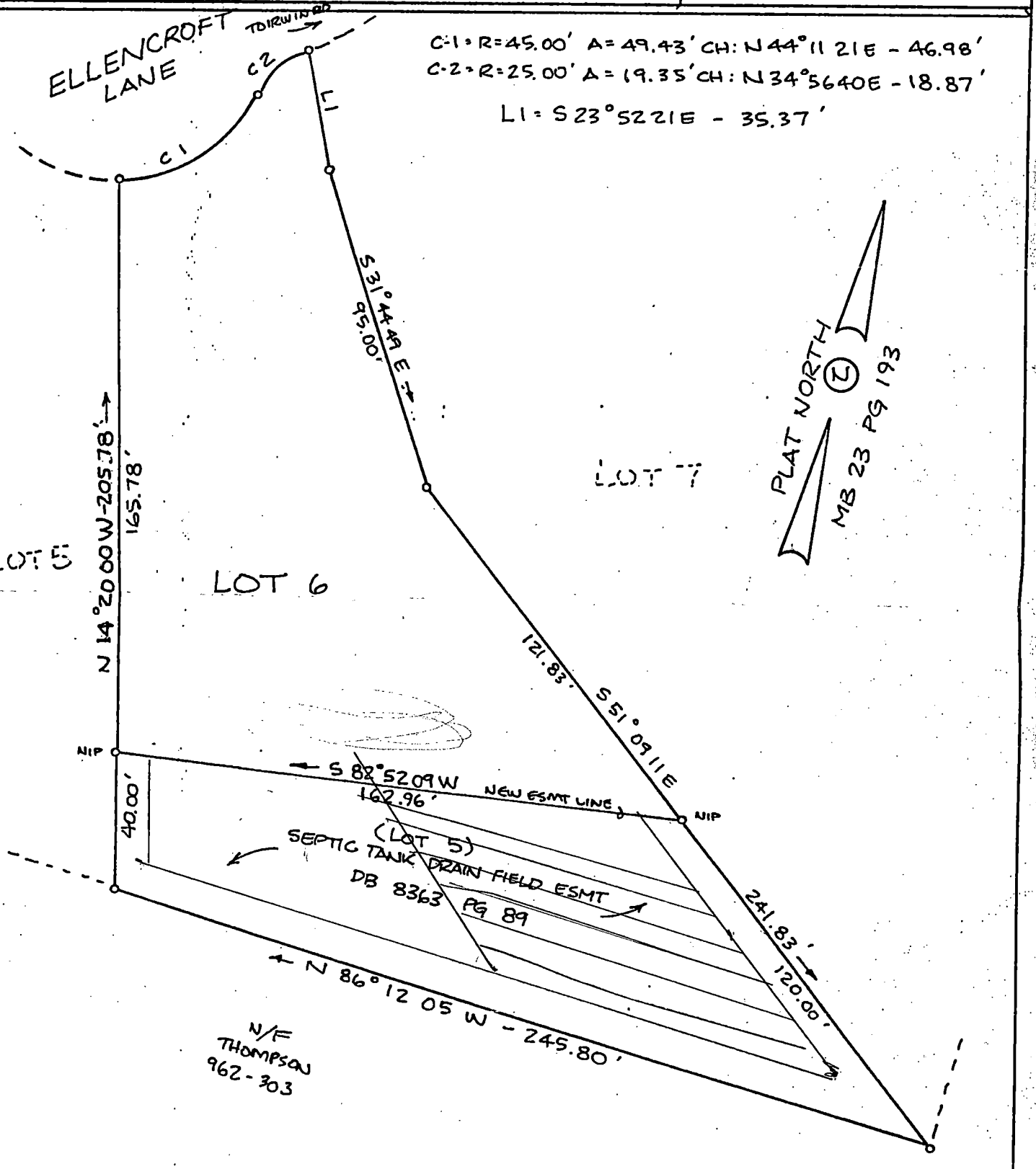
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1,000 gal. P.T.
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(2) Valve Boxes
(4) 50' lines
(12) panels per line, 48 panels

* Reduce 2" service line to 1¼" PVC at globe valves to serve panels.

WD 5/12


tion
245'
Elevation 100 (pipe)
55'
228'
REP. R 70'
12'
Q 50'
P 50'
R 50'
REP.
Q 50' REP.
P 50' REP.
50'
90'
21' SERVICE LINE
205'
241'
60'
50'
F
Lot 6
70'±
95'
98'
ALLEY
60'
50'
F
Lot 5
34'
170'
296'
MCHD
File:
7082-A
Lot 6
MCHD
File:
3391-B
Lot 5

L-3392
REG. NO.



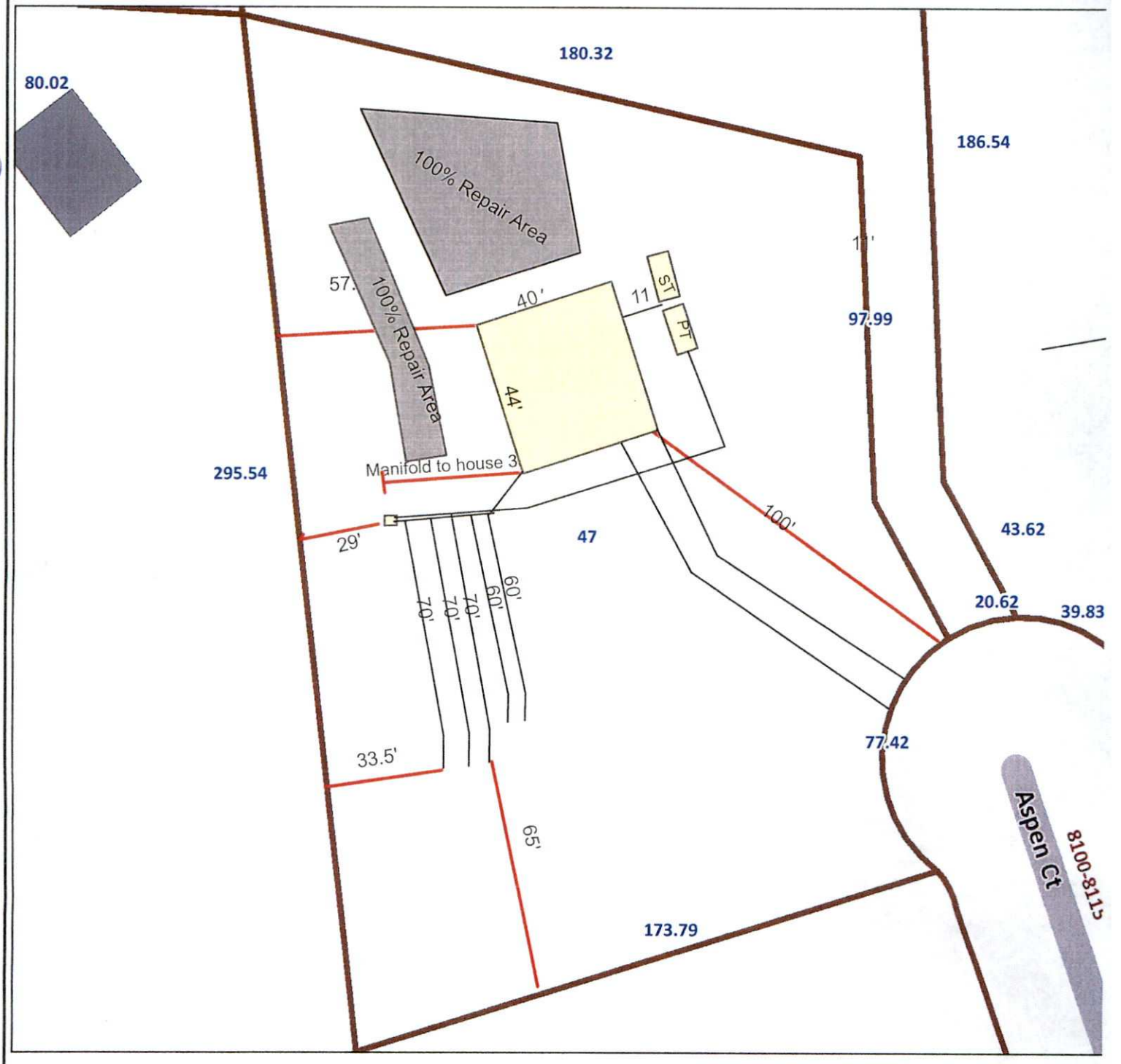
SURVEY OF:	LOT 6 · "ELLENCROFT" MB 23 PG 193
SURVEY FOR:	John Mancino
TOWNSHIP:	Crab Orchard Twsp.
COUNTY:	Mecklenburg Co. N.C.
SCALE:	1" = 40'
DATE:	NOV. 21, 1995

HARRISBURG SURVEYING
4535 HIGHWAY 49
HARRISBURG, N.C. 28075
1-704-455-9553

REFERENCES: DB 8363 PG. 89 OTHER SURVEYS: THIS PROP. IS NOT IN A FLOOD HAZARD AREA PER F.I.R.MAPS.
MB. 23 PG. 193
951116
950601 COMP

On-site Wastewater Improvement Permit Diagram

Scanned



Mecklenburg County Health Department
Environmental Health - Groundwater and Wastewater Services

Permit #:9306
PID #:02325246
File #:3991b

Authorized Agent: April Burrgamer Date: 8-17-18
Heather Ray Heather Ray 08/17/18

Owner/ Legal Agent: _____ Date: _____

1 inch = 40 fee