

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 1038351

PIN #: 1769886230

OP DATE: 091112007

SYSTEM USE:

- ☒ House
☐ Mobile Home
☐ Business
☐ Other

SEWAGE TYPE:

- ☒ Domestic
☐ Industrial

PUMP/SIPHON?:

- ☐ Yes
☒ No

PRESSURE MANIFOLD:

- ☐ Yes
☒ No

SYSTEM TYPE:

- ☐ I
☐ II
☒ III
☐ IV
☐ V
☐ VI
☐ Other

SUB TYPE:

- ☐ A
☐ B
☐ C
☐ D
☐ E
☐ F
☒ G

NBR BEDROOMS:

- ☐ 1
☐ 2
☐ 3
☐ 4
☒ 5
☐ 6
☐ Other

MAINT. SCHEDULE:

- ☐ Yes
☒ No

CERT. OPERATOR

- ☐ Yes
☒ No

- | GT | ST | PT | SIZE |
|-------------------------------------|-------------------------------------|-------------------------------------|------------------|
| ☐ | ☐ | | 750 |
| ☐ | ☐ | ☐ | 900 |
| ☐ | ☐ | ☐ | 1,000 |
| ☐ | ☐ | ☐ | 1,200 |
| ☐ | ☒ | ☐ | 1,500 |
| ☐ | ☐ | ☐ | 1,800 |
| ☐ | ☐ | ☐ | 2,100 |
| ☐ | ☐ | ☐ | 2,500 |
| ☐ | ☐ | ☐ | 3,000 |
| ☐ | ☐ | ☐ | 4,000 |
| ☐ | ☐ | ☐ | 5,000 |
| ☐ | ☐ | ☐ | 8,000 |
| ☐ | ☐ | ☐ | 10,000 |
| ☐ | ☐ | ☐ | Other |
| ☒ | | ☒ | None/NA GT or PT |

DRAINFIELD SIZE(SQ. FT.)

01500

DRAIN TYPE:

- ☐ Stone
☒ EZ Flow
☐ Infiltrator
☐ Biodiffuser
☐ Cultec
☐ Drip
☐ Hancor
☐ Large Dia. Pipe
☐ Multi-Pipe
☐ Other

MAX DEPTH (IN.):

- ☐ 12 in. or less
☐ 18 in. or less
☒ 24 in. or less
☐ 26 in. or less
☐ 28 in. or less
☐ 30 in. or less
☐ 32 in. or less
☐ 36 in. or less
☐ Other

STONE DEPTH (IN.):

- ☐ 8 in. or less
☐ 12 in. or less
☐ 18 in. or less
☐ 24 in. or less
☒ Other

TRENCHES:

- ☒ Individual
☐ Bed

TRENCH WIDTH (IN.):

- ☐ 12 in. or less
☐ 18 in.
☐ 24 in.
☒ 36 in.
☐ 6 ft. or less
☐ 9 ft. or less
☐ Other

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
 NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED
 UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED
PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: D038351 STATUS: A APP. DATE: 10/18/2006 BLDG. PERMIT#: 0071302
 PIN: 1769.02 88 6230 000 TAX MAP: 0 RECORDED: Y ORIG. PERMIT#:
 TOWNSHIP: 19 WAKE FOREST JURISDICTION: WC ZONING: R40W
 APPLICANT: THE DREES COMPANY
 7701 SIX FORKS RD SUITE 132
 RALEIGH, NC 27615
 (919) 844 - 9288
 USE: HO USE: 101 ONE-FAMILY HOUSE
 EXIST USE:
 DISPOSAL: BEDROOMS: 5 BASEMENT: N #EMPLOYEES: 0
 SITE: ADDRESS: 1028 WHITE FIR DR
 SUBDIVISION: LAKES OF ROLES LOT: 27 ACRES: 1.07
 DIRECTION: CAPITAL BLVD TO R ON US401 CONTINUE N ON US 401
 PASS I 540 TO TOWN OF ROLESVILLE GO THRU DOWNTOWN
 WN ROLESVILLE TO COMMUNITY ON L

Well System: WATER: COMMUNITY TYPE:

WELL LOG INFORMATION: DEPTH: _____ CASING DEPTH: _____ YIELD: _____ STATIC LEVEL: _____
 WELL CONTRACTOR: _____ REG.# _____ PUMP CONTRACTOR: _____ REG.# _____
 Construction Compliance GROUT APPROVED ☐ DATE _____ EHS _____
 WELLHEAD APPROVED ☐ DATE _____ EHS _____
 SYSTEM FINALIZED ☐ DATE _____ EHS _____

COMMENTS: COMMUNITY WATER

Operation Permit

DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ INNOVATIVE LETTER: _____

INSTALLED BY: Quality Landscape & Septic INSTALLATION APPROVED BY: Timothy I. Bass II
 PROPRIETARY SYSTEM: E2-lay FILTER NO: Polylok (1cd)
 COMMENTS: _____

OPERATIONS PERMIT ISSUED? Y OP DATE: 9/11/07 BY: Timothy I. Bass II

This permit is based in part on information provided by the homeowner or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The Environmental Health Specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

As Built Information:

Date: 7/11/07 Benchmark: Mills STB-856 Rod reading: 5'5 1/2" Distance to Structure: _____
 ST: 1500 gals ID#: Mills STB-856 D.O.M.: 7-20-07 Elev.: 5'5 1/2" Distance to Well: _____
 PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
 (D-box) FD/PM elev.: 6'6 1/2" Supply Line: 18 ft. Pump/Control Panel: _____
 Line 1: 8'3" 8'3 1/4" 8'3 1/4" 8'3 1/2" Date: 7/11 Line 6: _____ Date: _____
 Line 2: 8'7" 8'6 3/4" 8'7 1/4" 8'7" Date: 7/11 Line 7: _____ Date: _____
 Line 3: 7'4 1/4" 9'3" 9'4" 9'4" Date: 7/11 Line 8: _____ Date: _____
 Line 4: 10'1" 10'2" 10'1" 10'1 1/2" Date: 7/11 Line 9: _____ Date: _____
 Line 5: _____ Date: _____ Line 10: _____ Date: _____
 Distance to P/L: _____ Notes: _____

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DIRECTION: CAPITAL BLVD TO R ON US401 CONTINUE N ON US 401
PASS I 540 TO TOWN OF ROLESVILLE GO THRU DOWNTOWN
WN ROLESVILLE TO COMMUNITY ON L

IMPROVEMENT PERMIT

TANK SIZE: 1500 gal. PUMP Tank: _____ gal. SQ FT: 1500 INNOVATIVE MAX DEPTH LINE: 22 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: N P/M: N
DAILY FLOW: 600 gal/day DESIGN FEE REQ?: PAID?: WATER: COMMUNITY

COMMENTS:

IP ISSUED? Y DATE: 11/06/2006 BY: (AYA) Alan Alcock PHONE#: 868-2560

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION

VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

AUTHORIZATION CONDITIONS:

Contractors shall install system on contours, see attached site plan for wastewater system design and well location. No underground utilities, water lines or sprinkler systems may be located in the original system or repair areas. A septic tank filter with a riser for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and an Operation Permit issued. An Accepted Status System may be used in place of conventional system, if it can be placed in the permitted/authorized trench footprint (except reduction in line length and/or number as allowed for in approval) and the installation is in accordance with the accepted system approval, without unauthorized product alteration. If permit required use of an Accepted Status System, substitution with another accepted status system may be made, as long as no changes are necessary in the location of each nitrification line (including any increase in line length), trench depth or effluent distribution method. If changes are necessary, prior approval by this office is required before system installation. **OTHER CONDITIONS:**

INSTALL (4) - 3' WIDTH X 125' LENGTH LINES; 25% REDUCTION SYSTEM - REDUCTION ALREADY TAKEN; INSTALL ON CONTOUR AND MAINTAIN ALL SETBACKS; TRENCH WALLS SHOULD BE SCARIFIED; RE-FLAG SYSTEM PRIOR TO INSTALLATION; NO GRADING ON SEPTIC AREA; CALL THIS OFFICE WITH ANY QUESTIONS PRIOR TO INSTALLATION.

TANK SIZE: 1500 gal. PUMP TANK: _____ gal. SQ FT: 1500 INNOVATIVE MAX DEPTH LINE: 22 in.
MAINT: N OPER: N L/O: Y TRENCH#: 4 LENGTH: 125 ft. WIDTH: 36 in. DESIGNER: _____
SUBFIELDS: _____ DESIGN HEAD PRESSURE: _____ DESIGN FLOW: _____ gal/min DOSE VOLUME: _____ gal.

CA ISSUED? Y DATE: 11/06/2006 BY: (AYA) Alan Alcock PHONE#: 868-2560

0071302

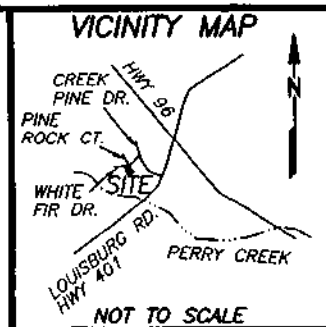
D 38351

AS BUILT

pin# 176902886230

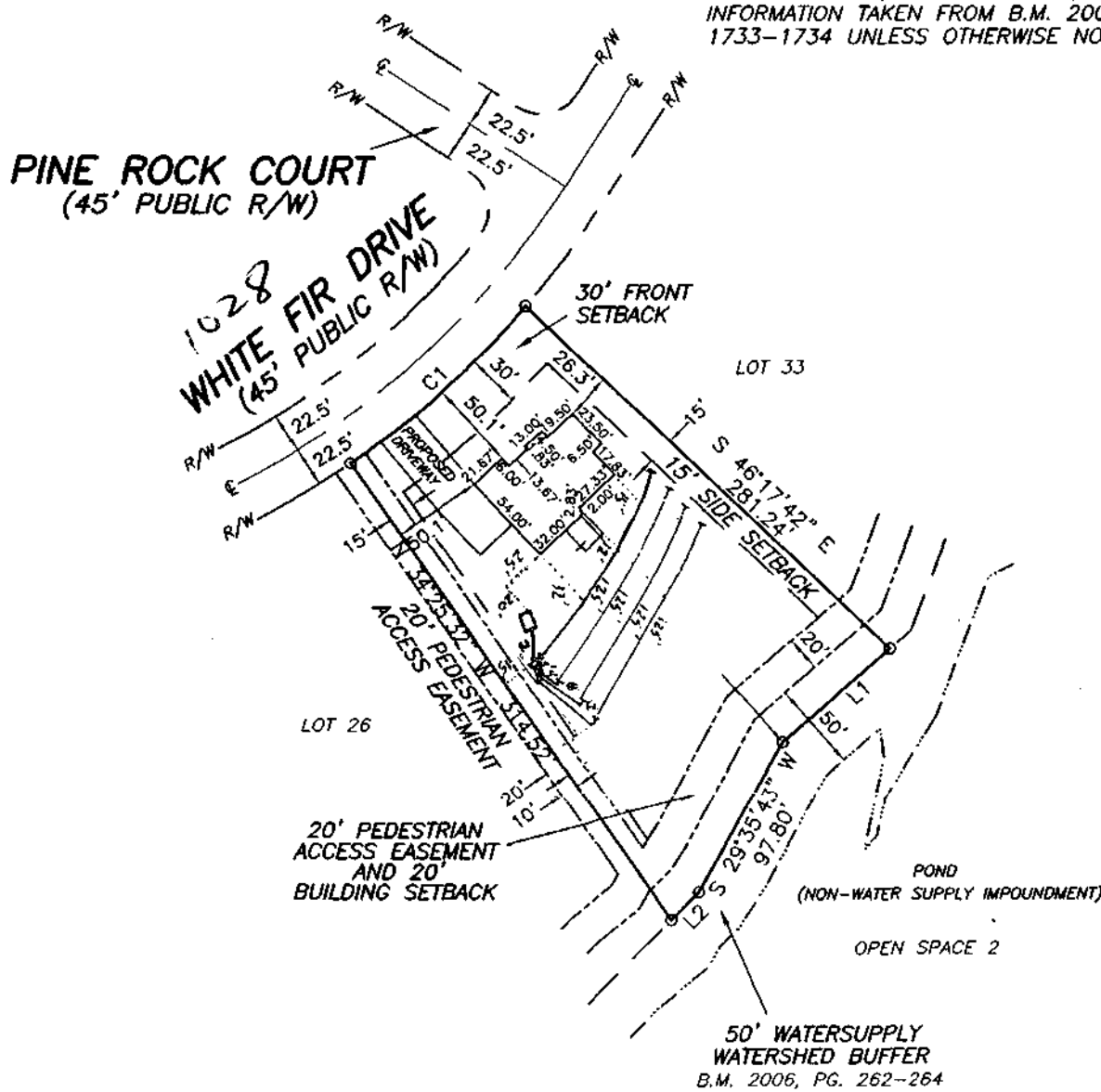
CURVE TABLE						
CURVE	DELTA	RADIUS	ARC	CHORD	TANGENT	CHORD BRG
C1	14°36'43"	522.50'	133.25'	132.89'	66.99'	N 48°16'07" E

LINE TABLE		
LINE	BEARING	DISTANCE
L1	S 48°58'32" W	80.45'
L2	S 44°56'02" W	22.20'



NOTES:

1. ALL EASEMENTS, RIGHTS OF WAY, AND BOUNDARY INFORMATION TAKEN FROM B.M. 2006, PG.'S 1733-1734 UNLESS OTHERWISE NOTED.



IMPERVIOUS SURFACES:
TOTAL LOT AREA=46,996 S.F.
PROPOSED HOUSE=3,329 S.F.
PROPOSED DRIVEWAYS/ETC.=2,862 S.F.
TOTAL PROPOSED IMPERVIOUS AREA=6,191 S.F.
PROPOSED IMPERVIOUS AREA 13%

10,581 MIA

PRELIMINARY PLAT- NOT FOR RECORDATION,
CONVEYANCE, OR SALE

LOT 27 THE LAKES OF ROLESVILLE
1028 WHITE FIR DRIVE
WAKE COUNTY
WAKE FOREST, N.C. 27587

SETBACKS

FRONT-30'
REAR-30'
CORNER SIDE-30'
SIDE-15'

LEGEND

(M.I.A.)-MAX. IMPERVIOUS AREA



REFERENCE: BOOK OF MAPS 2006 PAGE 1733-1734.

GRAPHIC SCALE FILE: LRL0T27PP

I, STUART E. PLANTE III,
CERTIFY THAT THIS MAP IS THE
RESULT OF A FIELD SURVEY MADE
UNDER MY SUPERVISION, AND
THAT THE BOUNDARIES NOT
SURVEYED ARE SHOWN AS BROKEN
LINES, WITNESS MY HAND AND SEAL
THIS _____ DAY OF _____
A.D., 2006.

LAND SURVEYOR L-4432

HARTWICKE
ELEV. E
FAMILY ROOM
BREAKFAST ROOM
3 CAR GARAGE
RIGHT SIDE ENTRY

ROBINSON & PLANTE PC
LAND SURVEYING

1330 SE MAYNARD ROAD
SUITE 201
CARY, N.C. 27511
PHONE (919) 481-1245
FAX (919) 481-1213

DATE: 9-26-06

SCALE: 1"=100'

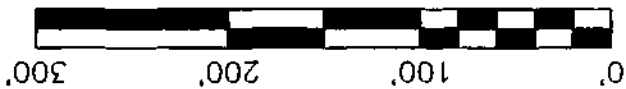
Approve: _____ Date: 10/18/06
Revise: _____ Use: 101
Reject: _____ MBI
Front: 30
Side: 15
Rear: 30
Corner: _____
Comments:

I certify that the location of planned or existing structure(s) are accurately shown. I understand failure to locate structures in accordance with this plat plan may require the relocation of structure(s) regardless degree of completion. I hereby grant permission to Municipal/County Representatives the right of entry to make evaluations or inspections upon this property.
Signature of Owner or Authorized Agent: _____

Signature of Owner or Authorized Agent

I, STUART E. PLANTE III, CERTIFY THAT THIS MAP IS THE RESULT OF A FIELD SURVEY MADE UNDER MY SUPERVISION, AND THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES. WITNESS MY HAND AND SEAL THIS _____ DAY OF _____ A.D., 2006.	HARTWICKE ELEV. E FAMILY ROOM BREAKFAST ROOM 3 CAR GARAGE RIGHT SIDE ENTRY	ROBINSON & PLANTE PC LAND SURVEYING 1330 SE MAYNARD ROAD SUITE 201 CARY, N.C. 27511 PHONE (919) 481-1245 FAX (919) 481-1213	DATE: 9-26-06 SCALE: 1"=100'
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REFERENCE: BOOK OF MAPS 2006 PAGE 1733-1734
GRAPHIC SCALE
FILE: LRL0727PP



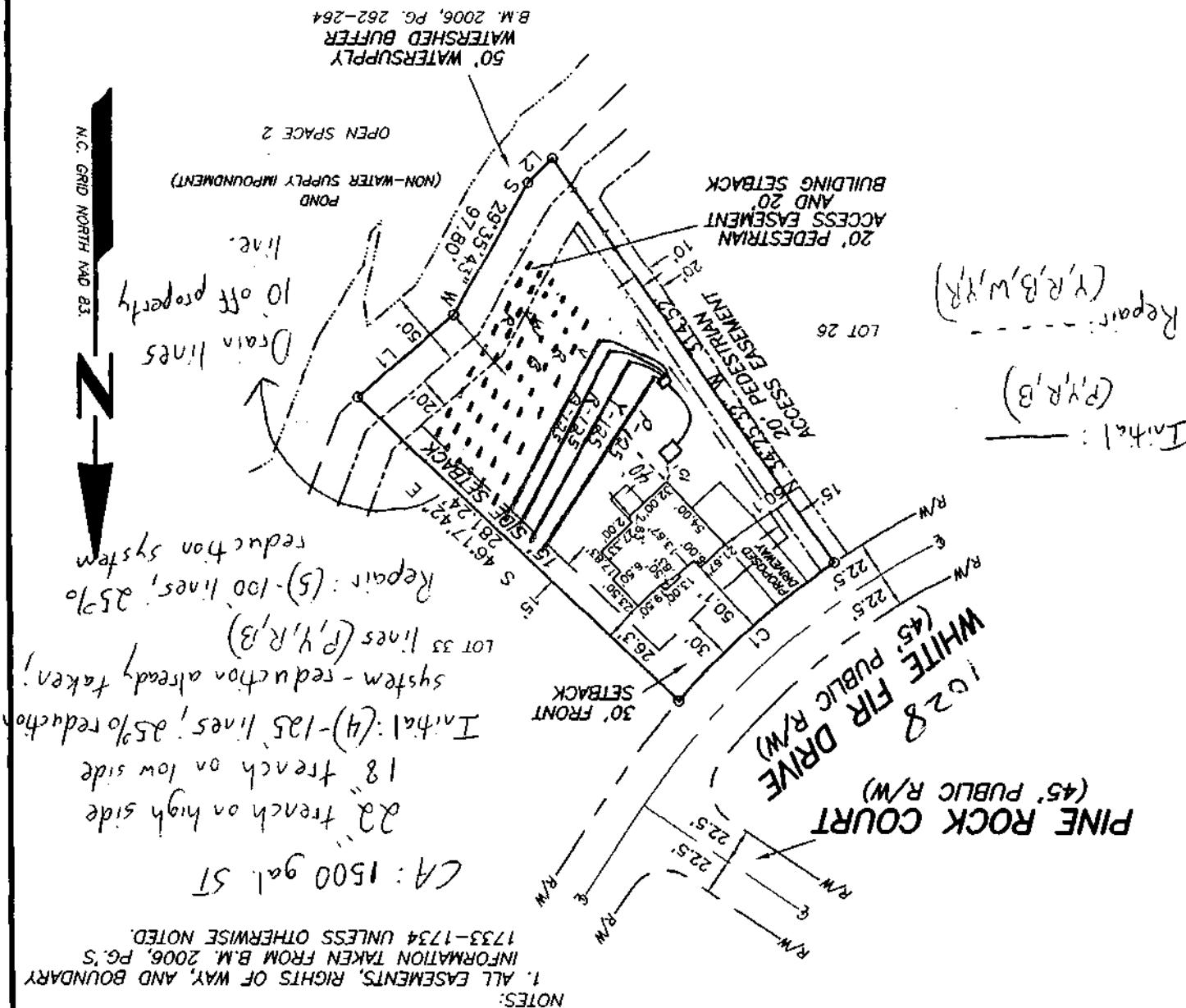
THE DREES COMPANY

PROPERTY OF

PRELIMINARY PLAT-- NOT FOR RECORDATION,
CONVEYANCE, OR SALE

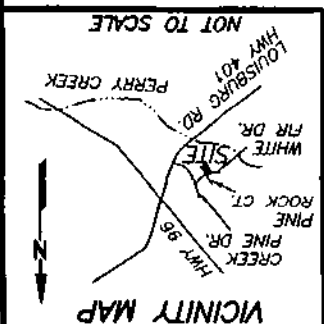
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10581 M1A

N.C. GRID NORTH MAD 83



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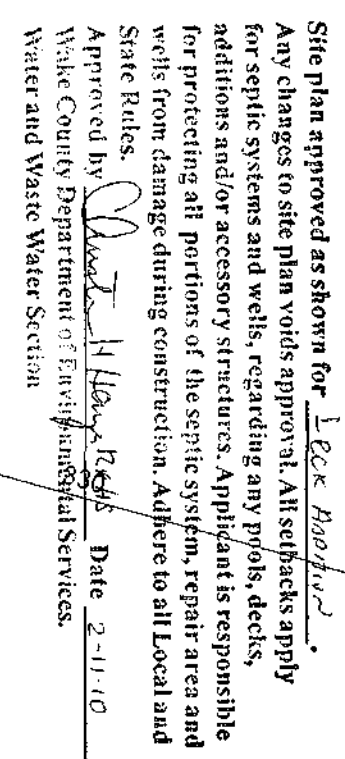


7529 88206741 #vid

1588 C

0071302

✓ Date 9-11-10 Use 434-D



Plot 1769.65 88.6730

