

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0 0 3 8 0 9 5

PIN #: 1 7 6 9 8 8 9 6 3 0

OP DATE: 0 6 1 2 4 1 2 0 1 3

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 |
| <input type="checkbox"/> | <input type="checkbox"/> | | 750 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 900 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1,000 |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1,200 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1,500 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1,800 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2,100 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2,500 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3,000 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4,000 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5,000 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 8,000 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 10,000 |
| <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | Other |
| | | | None/NA GT or PT |

DRAINFIELD SIZE(SQ. FT.)

0 1 3 2 0

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

BW 10/10/13

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#: **D038095** STATUS: **A** APP. DATE: **09/22/2006** BLDG. PERMIT#: **0131756**
 PIN: **1769.02 88 9641 000** TAX MAP: **0** RECORDED: **Y** ORIG. PERMIT#: _____
 TOWNSHIP: **19 WAKE FOREST** JURISDICTION: **WC** ZONING: **R40W** SW DEVICE: **S#:** _____
 APPLICANT: **STELLAR BLU CONSTRUCTION**
8605 TIMBERLAND DR
WAKE FOREST, NC 27587
(919) 345 - 1924
 USE: **HD USE: 101 ONE-FAMILY HOUSE**
 EXIST USE: _____
 LTAR: **0.28 0.28** BEDROOMS: **4** BASEMENT: **N** #EMPLOYEES: **0**
 SITE: **ADDRESS: 1040 WHITE FIR DR**
 SUBDIVISION: **LAKES OF ROLES** LOT: **35** ACRES: **0.94** EASEMENT: **LOC: SYS:** _____
 DIRECTION: **CAPITAL BLVD N TO R ON US 401 CONTINUE N ON US**
401 PASS I-540 TO TOWN OF ROLESVILLE GO THRU DO
WNTOWN ROLESVILLE TO COMMUNITY ON L

Well System: WATER: COMMUNITY - TYPE: EXISTING

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

COMMENTS: _____

Operation Permit

DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ INNOVATIVE LETTER: _____
 INSTALLED BY: QUALITY LANDSCAPING INSTALLATION APPROVED BY: Christa H Hayes RAHP
 PROPRIETARY SYSTEM: P2FLOW FILTER NO: POR-4 LOCK R.F.
 COMMENTS: _____

OPERATIONS PERMIT ISSUED? OP DATE: 6-24-13 BY: Christa H Hayes RAHP

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: 6-24-13 Benchmark: ST Rod reading: 3'9" Distance to Structure: _____
 ST: mills 1700 gals ID#: STB 657 D.O.M.: 4-19-13 Elev.: 3'9" Distance to Well: N/A
 PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
 (D-box)/FD/PM elev.: 4'9" Supply Line: 42' ft. Pump/Control Panel: NA
 Line 1: 6'6" Date: 6-24-13 Line 6: _____ Date: _____
 Line 2: 6'9 1/2" Date: ↓ Line 7: _____ Date: _____
 Line 3: 7'3" Date: ↓ Line 8: _____ Date: _____
 Line 4: 7'5" Date: ↓ Line 9: _____ Date: _____
 Line 5: _____ Date: _____ Line 10: _____ Date: _____
 Distance to P/L: _____ Notes: _____

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401 PASS I-540 TO TOWN OF ROLESVILLE GO THRU DO
WNTOWN ROLESVILLE TO COMMUNITY ON L

IMPROVEMENT PERMIT

TANK SIZE: **1200** gal. PUMP Tank: **_____** gal. SQ FT: **1320** INNOVATIVE MAX DEPTH LINE: **16** in.
WASTEWATER: **INDIVIDUAL** SEWAGE: **DOMESTIC** TYPE SYSTEM: **III G** PUMP: **N** P/M: **N**
DAILY FLOW: **480** gal/day DESIGN FEE REQ?: **PAID?:** WATER: **COMMUNITY**

COMMENTS:

IP ISSUED? **Y** DATE: **10/23/2006** BY: **(CHH)** *Christ H Hays RAHF* PHONE#: **868-2564**

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:**

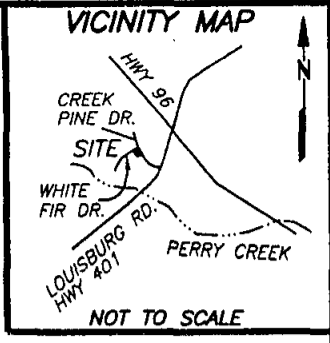
FOLLOW AT GRADE INSTRUCTIONS. APPROVAL OF FILL TO BE USED REQUIRED. INSTALL LINES AS FLAGGED IN THE FIELD. MAINTAIN ALL SETBACKS. INSTALL 4(110'X3') GRAVELLESS TRENCHES, 25% REDUCTION GIVEN, 16" MAX TRENCH DEPTH. 1200 GAL SEPTIC TANK. CALL WITH ANY QUESTIONS, CHANGES OR CONCERNS.

TANK SIZE: **1200** gal. PUMP TANK: **_____** gal. SQ FT: **1320** INNOVATIVE MAX DEPTH LINE: **16** in.
MAINT: **N** OPER: **N** L/O: **Y** TRENCH#: **4** LENGTH: **110** ft. WIDTH: **36** in. DESIGNER: **_____**
SUBFIELDS: **__** DESIGN HEAD PRESSURE: **_** DESIGN FLOW: **_____** gal/min DOSE VOLUME: **_____** gal.

CA ISSUED? **Y** DATE: **02/13/2013** BY: **(CHH)** *Christ H Hays RAHF* PHONE#: **868-2564**

CURVE TABLE						
CURVE	DELTA	RADIUS	ARC	CHORD	TANGENT	CHORD BRG
C1	22°32'37"	277.50'	109.19'	108.48'	55.31'	N 44°47'47" E
C2	83°30'17"	25.00'	36.44'	33.30'	22.32'	S 82°10'46" E
C3	16°02'54"	322.50'	90.33'	90.04'	45.46'	S 48°27'04" E
C4	19°51'13"	372.50'	129.08'	128.43'	65.19'	S 46°32'55" E

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N 33°31'29" E	23.03'
L2	N 56°04'06" E	14.84'
L3	S 56°28'31" E	70.10'



IMPERVIOUS SURFACES:
 TOTAL LOT AREA=47,407 S.F.
 PROPOSED HOUSE=2,803 S.F.
 PROPOSED DRIVEWAYS/ETC.=1019 S.F.
 TOTAL PROPOSED IMPERVIOUS AREA=3,822 S.F.
 PROPOSED IMPERVIOUS AREA 8%
 ISA-9081SF

REFERENCES:
 1. EICHEN REVOCABLE TRUST
 D.B. 13813, PG. 2200
 PIN 1769.02-88-9630

AS BUILT

1040
WHITE FIR DRIVE
 (45' PUBLIC R/W)
 B.M. 2006, PG. 326-327

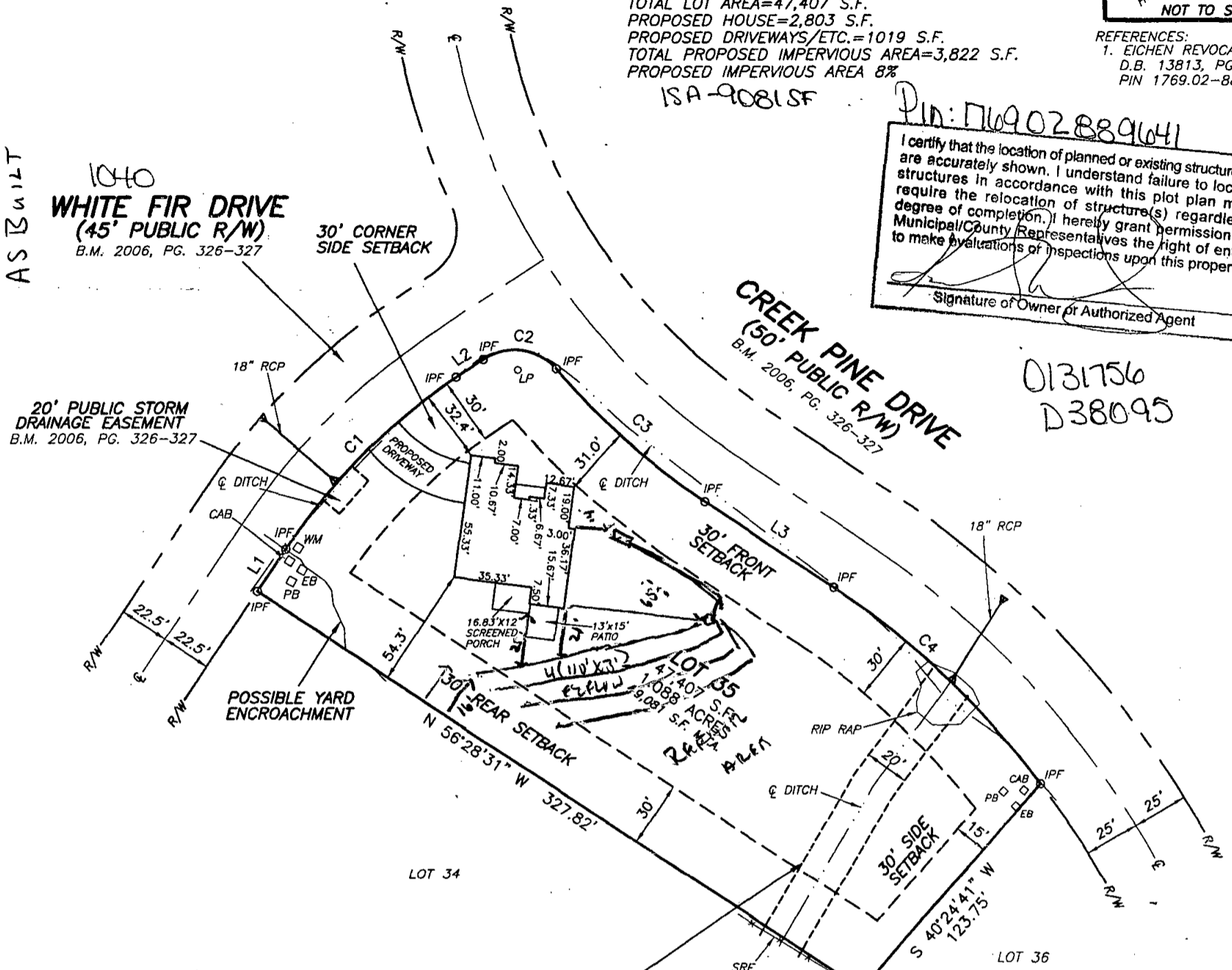
30' CORNER
 SIDE SETBACK

20' PUBLIC STORM
 DRAINAGE EASEMENT
 B.M. 2006, PG. 326-327

CREEK PINE DRIVE
 (50' PUBLIC R/W)
 B.M. 2006, PG. 326-327

PIN: 176902889641
 I certify that the location of planned or existing structure(s) are accurately shown. I understand failure to locate structures in accordance with this plot 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 of inspections upon this property.
 Signature of Owner or Authorized Agent

0131756
 D38095



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

20' PUBLIC STORM
 DRAINAGE AND
 ACCESS EASEMENT
 B.M. 2006, PG. 326-327

LEGEND

- (M.I.A.)-MAX. IMPERVIOUS AREA
- (FFE)-FINISHED FLOOR ELEVATION
- (IPF)-IRON PIPE FOUND
- (WM)-WATER METER
- (LP)-LIGHT POLE
- (EB)-ELECTRIC BOX
- (PB)-PHONE BOX
- (CAB)-CABLE TV BOX
- (FES)-FLARED END SECTION
- (RCP)-REINFORCED CONCRETE PIPE
- (SRF)-SPLIT RAIL FENCE

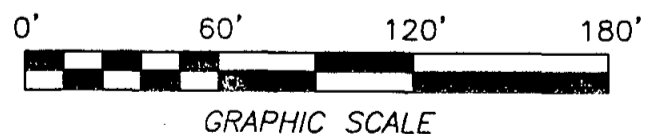
Zoning R40W By SK
 Approve SK Date 2/11/13
 Revise _____ Use 101A
 Reject _____ MBL
 Front 30 Rear 30
 Side 15 Corner _____
 Comments:

NOTES:
 1. ALL EASEMENTS, RIGHTS OF WAY, AND BOUNDARY INFORMATION TAKEN FROM B.M. 2006, PG.'S 1737-1739 UNLESS OTHERWISE NOTED.

PRELIMINARY PLAT- NOT FOR RECORDATION, CONVEYANCE, OR SALE

LOT 35 THE LAKES OF ROLESVILLE
 1040 WHITE FIR DRIVE
 WAKE COUNTY
 WAKE FOREST, N.C. 27587

SURVEY FOR
EICHEN REVOCABLE TRUST



REFERENCE: BOOK OF MAPS 2006 PAGE 1737-1739.

FILE: LRL0T35PPR3

I CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION DESCRIPTION RECORDED IN REFERENCES AS SHOWN; THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION IN _____; THAT THE RATIO OF PRECISION IS 1:10,000; AND THAT THIS MAP MEET THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (N.C.A.C. 56.16000).
 DAY OF _____, 2013.

AND SURVEYOR L-4432

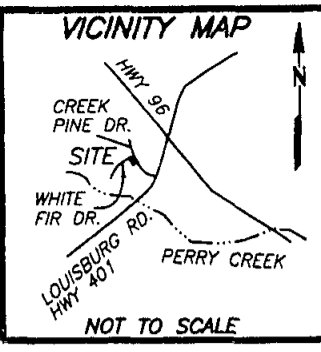
STELLAR BLU CONSTRUCTION
 EICHEN RESIDENCE PLAN
 REVISED 10-08-12
 STRUCTURAL PLANS DATED 1-22-13

ROBINSON & PLANTE PC
 LAND SURVEYING
 C-2687
 1320 SE MAYNARD ROAD
 SUITE 102
 CARY, N.C. 27511
 PHONE (919) 481-1245
 FAX (919) 481-1213

DATE: 1-31-13 SCALE: 1"=60'

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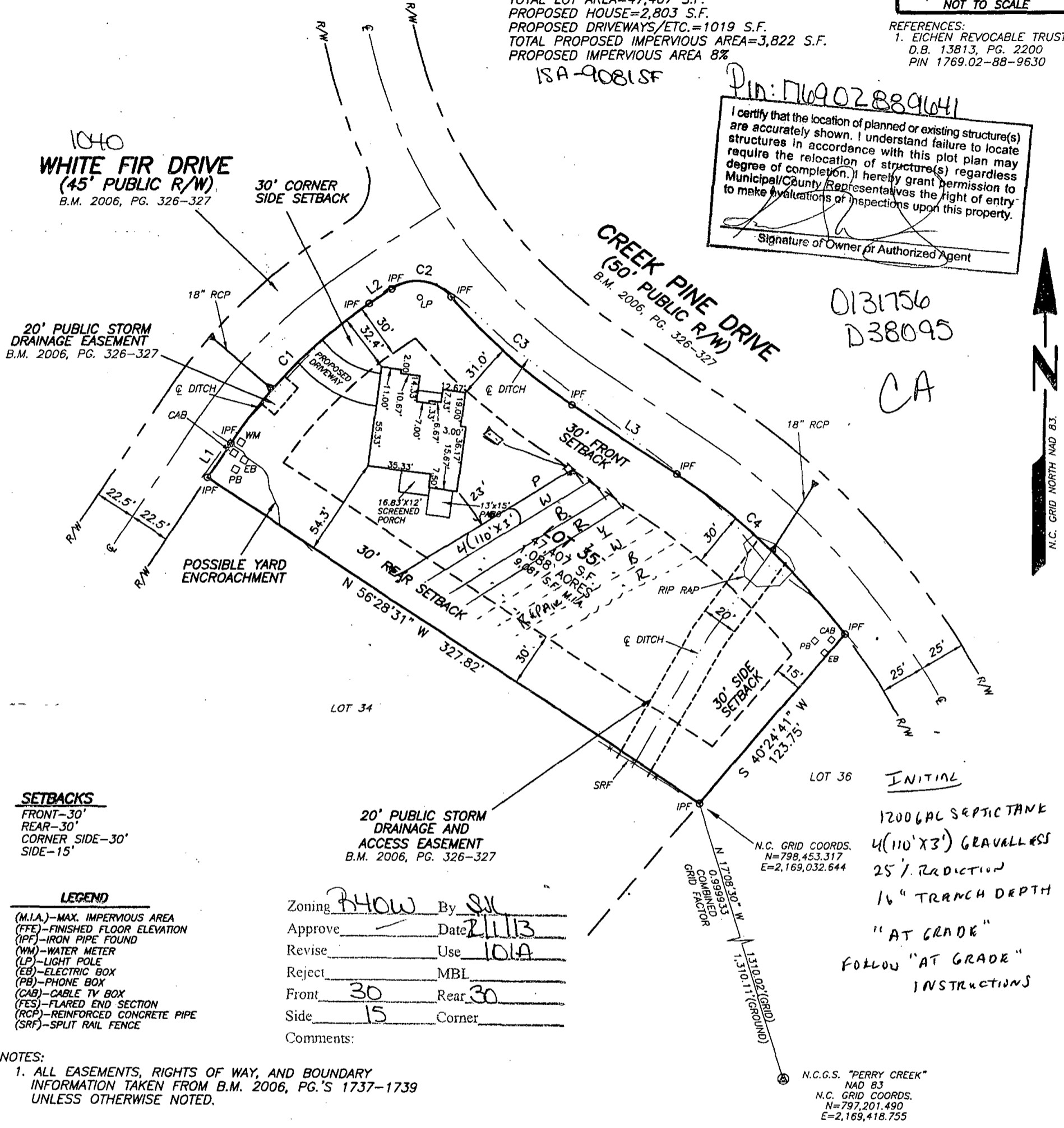
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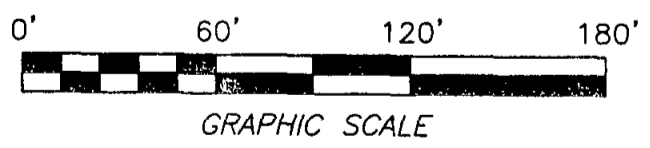
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LOT 35 THE LAKES OF ROLESVILLE
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 WAKE COUNTY
 WAKE FOREST, N.C. 27587

SURVEY FOR
EICHEN REVOCABLE TRUST



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 EICHEN RESIDENCE PLAN
 REVISED 10-08-12
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AND SURVEYOR L-4432