

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: ☐d ☐0 ☐5 ☐3 ☐5 ☐6 ☐6

PIN #: ☐0 ☐7 ☐7 ☐0 ☐6 ☐6 ☐3 ☐6 ☐6 ☐1

OP DATE: ☐1 ☐2 ☐/ ☐1 ☐5 ☐/ ☐2 ☐0 ☐1 ☐5

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.)

☐0 ☐1 ☐2 ☐6 ☐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

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#: D053566 STATUS: A APP. DATE: 07/21/2015 BLDG. PERMIT#: 0160236
PIN: 0770 66 3661 000 TAX MAP: 0699 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 18 SWIFT CREEK JURISDICTION: WC ZONING: R40W SW DEVICE: N S#:
APPLICANT: JERRY WAGONER CONSTRUCTION (919) 427 - 8207
PO BOX 58602 RALEIGH, NC 27658
HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE EXIST USE: DESIGN FEE REQ?: PAID?:
LTAR: 0.30 0.30 BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0 FOUNDATION DRAIN: Y
SITE: ADDRESS: 2805 IVORY BLUFF TRL
SUBDIVISION: IVORY HILLS LOT: 29 ACRES: 0.86 EASEMENT: N LOC: SYS:
DIRECTION: LAKE WHEELER L 1010 R EDGEWOOD R IVORY BLUFF

IMPROVEMENT PERMIT

As per GS 130A-335 (f), Improvement Permit is based on a Site Plan and is void Sixty (60) months from date of issuance: ☐

As per GS 130A-335 (f), Improvement Permit is based on a Plat and is valid without expiration: ☐

Permit is subject to revocation if the site plan or plat, whichever is applicable, or the intended use changes.

TANK SIZE: 1200 gal. PUMP Tank: _____ gal. GREASE TRAP: _____ gal. SQ FT: 1260 ACCEPTED STATUS MAX DEPTH LINE: 24 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: II A PUMP: N P/M: N LP: TD:
DAILY FLOW: 480 gal/day WATER: COMMUNITY PRETREATMENT: NA FILL: DAF: DEEP: REDUCE35%:

COMMENTS:

IP ISSUED? Y DATE: 08/06/2015 BY: (AYA) Alan Alcock PHONE#: (919)-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 (3) - 3' WIDTH X 140' LENGTH ACCEPTED STATUS LINES; INSTALL ON CONTOUR AND MAINTAIN ALL SETBACKS; RE-FLAG SYSTEM AND PROPERTY LINES (IF NECESSARY) PRIOR TO INSTALLATION; SYSTEM IS GRAVITY TO D-BOX; CALL WITH QUESTIONS PRIOR TO INSTALLATION

TANK SIZE: 1200 gal. PUMP TANK: _____ gal. GREASE TRAP: _____ gal. SQ FT: 1260 ACCEPTED STATUS MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: Y TRENCH#: 3 LENGTH: 140 ft. WIDTH: 36 in. DESIGNER: _____
SUBFIELDS: _____ DESIGN HEAD PRESSURE: _____ DESIGN FLOW: _____ gal/min DOSE VOLUME: _____ gal. PRETREATMENT: NA

CA ISSUED? Y DATE: 08/06/2015 BY: (AYA) Alan Alcock PHONE#: (919)-868-2560

YCP

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PERMIT#: **D053566** STATUS: **A** APP. DATE: **07/21/2015** BLDG. PERMIT#: **0160236**
 PIN: **0770 66 3661 000** TAX MAP: **0699 0000** RECORDED: **Y** ORIG. PERMIT#:
 TOWNSHIP: **18 SWIFT CREEK** JURISDICTION: **WC** ZONING: **R40W** SW DEVICE: **N S#:**
 APPLICANT: **JERRY WAGONER CONSTRUCTION** (919) 427 - 8207
 PO BOX 58602 RALEIGH, NC 27658
 USE: HD USE: **101A CONVENTIONAL ONE-FAMILY HOUSE** EXIST USE:
 LTAR: **0.30 0.30** BEDROOMS: **4** BASEMENT: **N** #EMPLOYEES: **0**
 SITE: ADDRESS: **2805 IVORY BLUFF TRL**
 SUBDIVISION: **IVORY HILLS** LOT: **29** ACRES: **0.86** EASEMENT: **N** LOC: **SYS:**
 DIRECTION: **LAKE WHEELER L 1010 R EDGEWOOD R IVORY BLUFF**

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: _____ DOSE VOLUME: _____ gal. INNOVATIVE LETTER: _____
 INSTALLED BY: Jadon INSTALLATION APPROVED BY: Jill Perkins
 PROPRIETARY SYSTEM: _____ TYPE SYSTEM: **II A**
 COMMENTS: _____

OPERATIONS PERMIT ISSUED? yes OP DATE: 12-15-15 BY: Jill Perkins

Systems defined as either a Type IIIb, IIIg with a pump, IV, V or VI, in accordance with the North Carolina Administrative Code 15A NCAC 18A .1961, Table V as adopted by reference in the "Regulations Governing Wastewater Treatment and Dispersal Systems in Wake County", require Wake County Environmental Services to conduct periodic inspections on this type system, pursuant to 15A NCAC 18A .1961 (j). Fees for these inspections will be charged as per the approved Fee Schedule. In addition, all systems are to be operated and maintained as specified in 15A NCAC 18A .1961. 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.

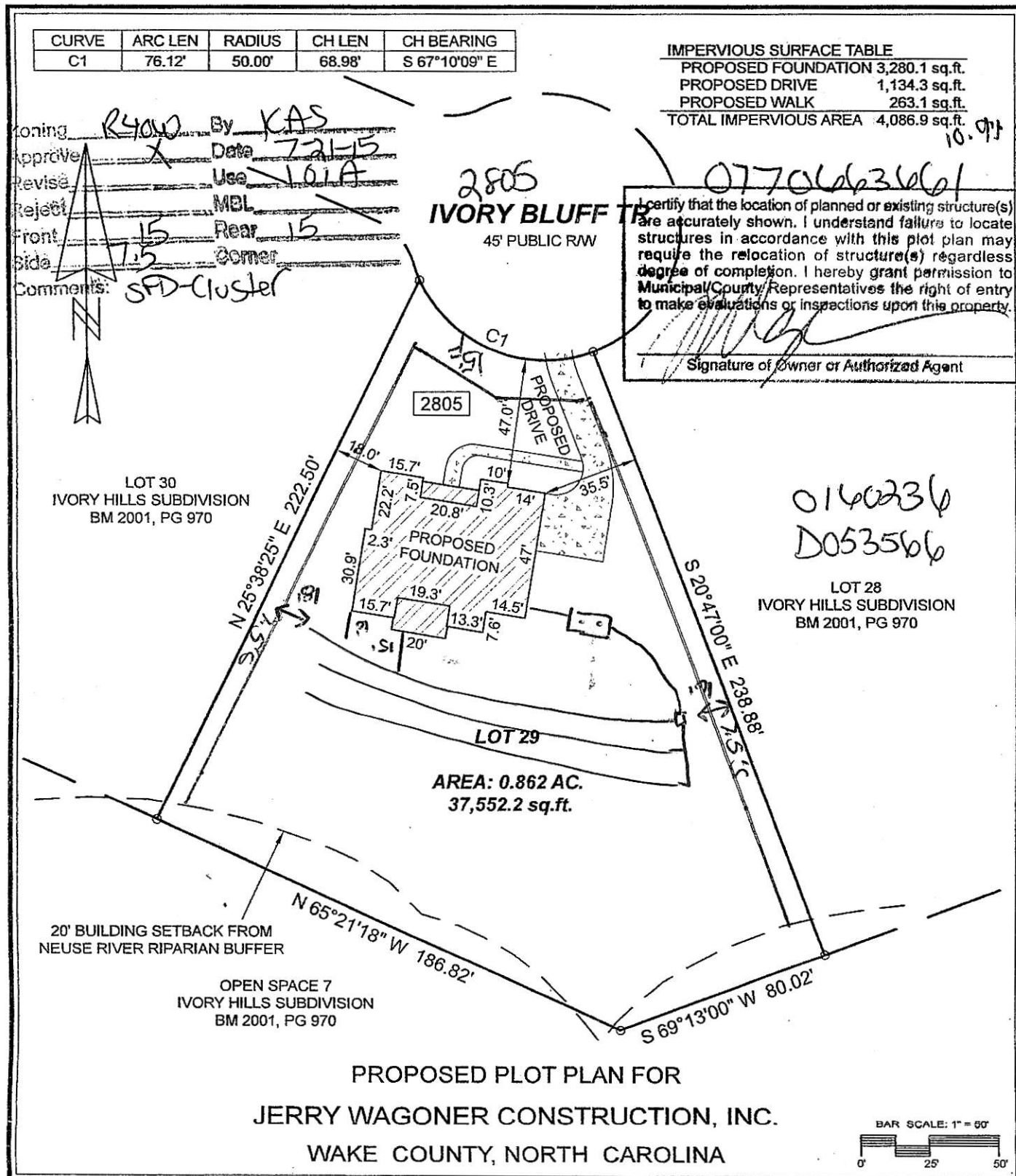
As Built Information:

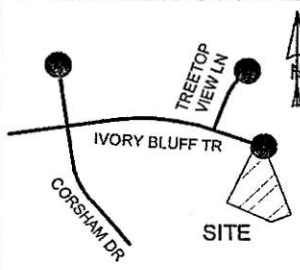
Date: _____ Benchmark: ST Rod reading: 3.1 Distance to Structure: 10'
 ST: 1200 gals ID#: 106 D.O.M.: 8-13 Elev.: 3.1 Distance to Well: _____
 PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Distance to P/L: 16'
 GT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Pretreatment: _____
 D-box/FD/PM elev.: 6.0 Supply Line: 62 ft. Pump/Ctrl Panel: _____ Filter: ☒
 Line 1: 7.6 _____ Date: _____ Line 6: _____ Date: _____
 Line 2: 9.6 _____ Date: _____ Line 7: _____ Date: _____
 Line 3: 11.0 _____ Date: _____ Line 8: _____ Date: _____
 Line 4: _____ Date: _____ Line 9: _____ Date: _____
 Line 5: _____ Date: _____ Line 10: _____ Date: _____
 ETM1: _____ CC1: _____ ETM2: _____ CC2: _____ OR: _____ AC: _____ WM: _____
 Notes: _____

AS BUILT

SCALE: 1" = 50'	LOT 29 SECTION --- MAP 4 PHASE ---	LEGEND: EIP = EXISTING IRON PIPE ● = NEW IRON PIPE CP = COMPUTED POINT □ = CONCRETE MONUMENT D = DECK P = PORCH ■ = ELECTRIC TRANSFORMER PK = MASONRY NAIL LP = LIGHT POLE PP = POWER POLE -OE- = OVERHEAD ELECTRIC LINE *--* = FENCE CI = CURB INLET DI = DROP INLET
DATE: 17 JULY 2015	SUBDIVISION IVORY HILLS AS	
FILE NAME: Ivory Hills Lot 29.dwg	RECORDED IN MAP BOOK 2001 PAGE 970	
TOWNSHIP: MIDDLE CREEK	WAKE COUNTY REGISTRY.	

NOTES:
1. ALL AREAS ARE BY COORDINATE GEOMETRY.
2. ALL DISTANCES ARE HORIZONTAL GROUND UNLESS OTHERWISE NOTED.
3. NORTH ARROW IS PER RECORDED MAP OR DEED LISTED ABOVE UNLESS OTHERWISE NOTED.

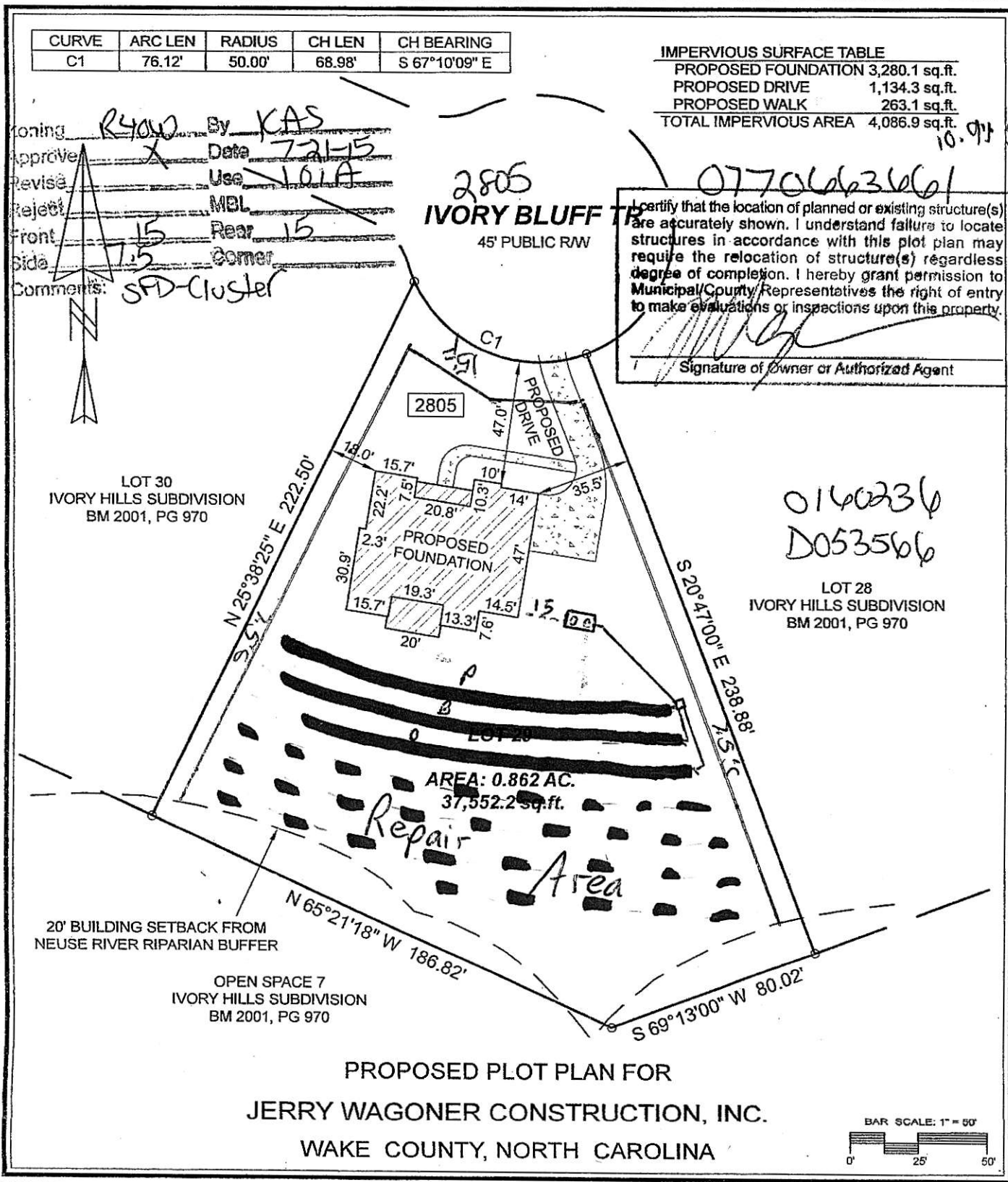


SEAL: 	6900 FIELD HILL ROAD RALEIGH, NORTH CAROLINA - 27603 CHANCE SURVEYING COMPANY, P.A. LICENSE NO. C-2964 www.chancesurvey.com PHONE (919) 329-5795 EMAIL: kchance@nc.rr.com	 VICINITY MAP (N.T.S.)

CA

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DATE: 17 JULY 2015	SUBDIVISION <u>IVORY HILLS</u> AS	
FILE NAME: Ivory Hills Lot 29.dwg	RECORDED IN MAP BOOK <u>2001</u> PAGE <u>970</u>	
TOWNSHIP: MIDDLE CREEK	WAKE COUNTY REGISTRY.	

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