Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: D 0 3 1 3 3 1

PIN #: 1 8 1 1 4 8 6 3 0 6

OP DATE: 0 9 1 0 8 1 2 0 0 5

SYSTEM USE:
- [x] House
- [ ] Mobile Home
- [ ] Business
- [ ] Other

SEWAGE TYPE:
- [x] Domestic
- [ ] Industrial

PUMP/SIPHON?:
- [ ] Yes
- [x] No

PRESSURE MANIFOLD:
- [ ] Yes
- [x] No

SYSTEM TYPE:
- [ ] I
- [ ] II
- [x] III
- [ ] IV
- [ ] V
- [ ] VI
- [ ] Other

SUB TYPE:
- [ ] A
- [ ] B
- [ ] C
- [ ] D
- [ ] E
- [ ] F
- [x] G

NBR BEDROOMS:
- [ ] 1
- [ ] 2
- [ ] 3
- [x] 4
- [ ] 5
- [ ] 6
- [ ] Other

MAINT. SCHEDULE:
- [ ] Yes
- [x] No

CERT. OPERATOR
- [ ] Yes
- [x] No

GT	ST	PT	SIZE
[ ]	[ ]		750
[ ]	[ ]	[ ]	900
[ ]	[ ]	[ ]	1,000
[ ]	[x]	[ ]	1,200
[ ]	[ ]	[ ]	1,500
[ ]	[ ]	[ ]	1,800
[ ]	[ ]	[ ]	2,100
[ ]	[ ]	[ ]	2,500
[ ]	[ ]	[ ]	3,000
[ ]	[ ]	[ ]	4,000
[ ]	[ ]	[ ]	5,000
[ ]	[ ]	[ ]	8,000
	[ ]	[ ]	10,000
[ ]	[ ]	[ ]	Other
[x]		[x]	None/NA GT or PT

DRAINFIELD SIZE(SQ. FT.)

0 1 2 0 0

DRAIN TYPE:
- [ ] Stone
- [x] EZ Flow
- [ ] Infiltrator
- [ ] Biodiffuser
- [ ] Cultec
- [ ] Drip
- [ ] Hancor
- [ ] Large Dia. Pipe
- [ ] Multi-Pipe
- [ ] Other

MAX DEPTH (IN.):
- [ ] 12 in. or less
- [ ] 18 in. or less
- [x] 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
- [x] 12 in. or less
- [ ] 18 in. or less
- [ ] 24 in. or less
- [ ] Other

TRENCHES:
- [x] Individual
- [ ] Bed

TRENCH WIDTH (IN.):
- [ ] 12 in. or less
- [ ] 18 in.
- [ ] 24 in.
- [x] 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#: **D031331** STATUS: **A** APP. DATE: **08/23/2004** BLDG. PERMIT#: **0050648**
PIN: **1811.01 48 6306 000** TAX MAP: **0188 0000** RECORDED: **Y** ORIG. PERMIT#:
TOWNSHIP: **14 NEW LIGHT** JURISDICTION: **WC** ZONING: **40W**
APPLICANT: **WEEKLEY HOMES**
121 EDINBURG S DR STE 207
CARY, NC 27511
(919) 460 - 8781
USE: HD USE: **101 ONE-FAMILY HOUSE**
EXIST USE:
DISPOSAL: BEDROOMS: **4** BASEMENT: **N** #EMPLOYEES: **0**
SITE: ADDRESS: **1413 WILDHURST LA**
SUBDIVISION: **KENWOOD RESERVE** LOT: **3** ACRES: **0.74**
DIRECTION: **98W R STONYHILL RD L BUD MORRIS L WILDHURST**

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: **Y**
INSTALLED BY: Chris Wood INSTALLATION APPROVED BY: John Williams
PROPRIETARY SYSTEM: FILTER NO: EF-4 TUF-TITE
COMMENTS:

OPERATIONS PERMIT ISSUED? Y OP DATE: 9-8-05 BY: John Williams

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: 9-7-05 Benchmark: _____ Rod reading: _____ Distance to Structure: _____
ST: 1200 gals ID#: STB 857 D.O.M.: 7-1-05 Elev.: 1-7 Distance to Well: N/A
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
D-box/FD/PM elev.: 2-6 Supply Line: 20' ft. Pump/Control Panel: _____

Line 1:	5-7	5-7	5-7	_____	Date: 9-1-05
Line 2:	6-3	6-3	6-3	_____	Date: 9-7-05
Line 3:	6-9	6-9	6-9	_____	Date: 9-7-05
Line 4:	_____	_____	_____	_____	Date: _____
Line 5:	_____	_____	_____	_____	Date: _____

Distance to P/L: 10-24' Notes: 3-135' EZ FLOW

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SITE: ADDRESS: **1413 WILDHURST LA**
SUBDIVISION: **KENWOOD RESERVE** LOT: **3** ACRES: **0.74**
DIRECTION: **98W R STONYHILL RD L BUD MORRIS L WILDHURST**

IMPROVEMENT PERMIT

TANK SIZE: **1200** gal. PUMP Tank: **1200** gal. SQ FT: **1200** INNOVATIVE MAX DEPTH LINE: **24** 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: **08/30/2004** BY: (GWS) Glen C. Shaemaker RS PHONE#: **795-3148**

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:**

THE INITIAL SYSTEM IS 3 AT 135'. SYSTEM FLAGED OUT IN THE FIELD. 25% REDUCTION ALREADY TAKEN FOR INNOVATIVE PRODUCT. INSTALL SYSTEM AS SHOWN ON SITE PLAN (ON CONTOUR). RECOMMEND THAT PROPERTY LINES BE FLAGED TO INSURE 10' SETBACK. SIDE WALLS OF TRENCHES MUST BE SCARIFIED. NO UNDERGROUND UTILITIES, WATER LINES, SPRINKLER SYSTEM, GRADING, FILL MATERIAL, STRUCTURES, OR CONSTRUCTION EQUIPMENT IN OR ON INITIAL SYSTEM AND REPAIR AREA. PLEASE CALL PRIOR TO INSTALLATION IF THERE ARE ANY QUESTIONS.

TANK SIZE: **1200** gal. PUMP TANK: **1200** gal. SQ FT: **1200** INNOVATIVE MAX DEPTH LINE: **24** in.
MAINT: **N** OPER: **N** L/O: **Y** TRENCH#: **3** LENGTH: **135** ft. WIDTH: **36** in. DESIGNER: ___
SUBFIELDS: __ DESIGN HEAD PRESSURE: _ DESIGN FLOW: ____ gal/min DOSE VOLUME: ____ gal.

CA ISSUED? **Y** DATE: **05/31/2005** BY: (GWS) Glen C. Shaemaker RS PHONE#: **795-3148**

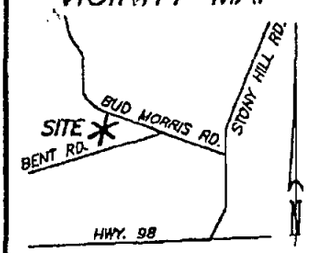
FLOOD CERTIFICATION

( ) THE PROPERTY IS NOT LOCATED IN A COMMUNITY PARTICIPATING IN THE NATIONAL FLOOD INSURANCE PROGRAM AS OF THIS DATE.

B ( ) THE PROPERTY IS NOT LOCATED IN THE 100 YEAR FLOOD HAZARD AREA.

C ( ) A PORTION OF THIS PROPERTY IS LOCATED WITHIN A 100 YEAR FLOOD FRINGE AREA AS SHOWN BELOW.

VICINITY MAP



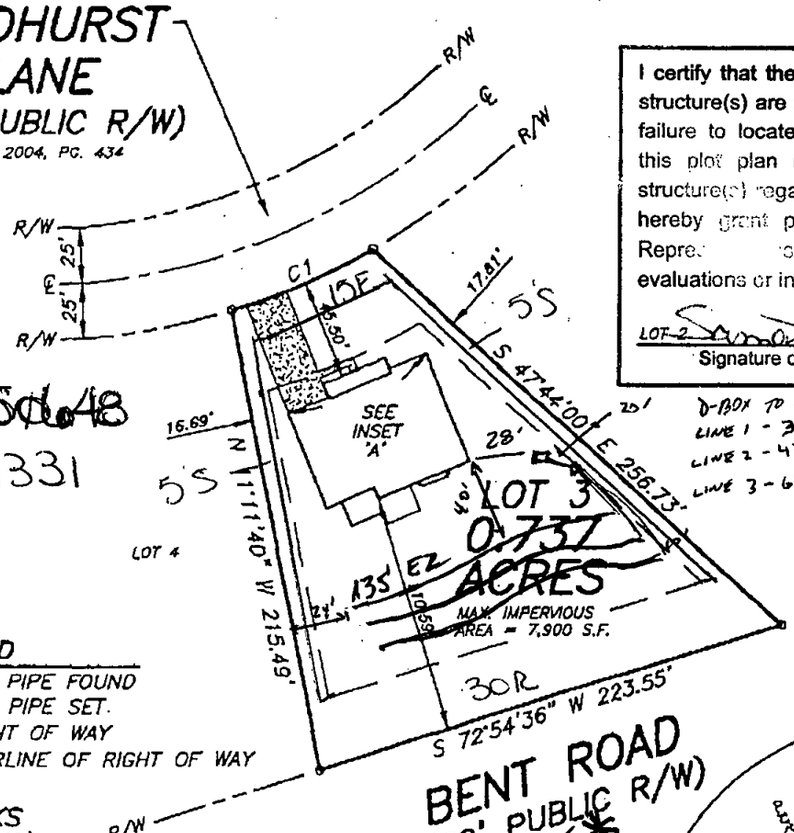
NOT TO SCALE

Glen Shumaker

CURVE TABLE

CURVE #	DELTA	RADIUS	ARC	CHORD	TANGENT	CHORD BRG
C1	12°31'04"	325.00'	71.01'	70.86'	35.64'	N 67°37'24" E

1413 WILDHURST LANE
(50' PUBLIC R/W)
B.M. 2004, PG. 434



BENT ROAD
(60' PUBLIC R/W)
As Built

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 Repres[illegible] the right of entry [illegible] evaluations or inspections upon this property.

LOT 2 — Signature of Owner or Authorized Agent

REFERENCE: B.M. 1995, PG. 461 (NAD 83)
FROM: B.M. 2004, PG. 434

00504648
D31331

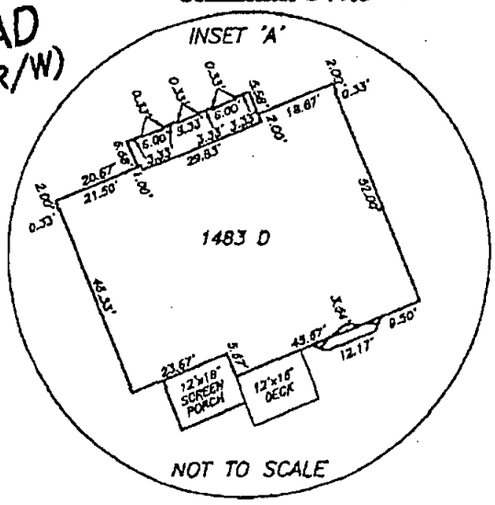
D-BOX TO :
LINE 1 - 30'
LINE 2 - 43'
LINE 3 - 61'

Zoning 40W By SJC
Approve ✓ Date 052405
Revise ✓ Use 101
Reject R/W MBL
Front 15 Rear 30
Side 5 Corner
Comments: Cluster

LEGEND
(IPF) IRON PIPE FOUND
(IPS) IRON PIPE SET.
(R/W) RIGHT OF WAY
(℄) CENTERLINE OF RIGHT OF WAY

SETBACKS
FRONT 40'
REAR 30'
SIDE 10'

INSET 'A'



PROPOSED IMPERVIOUS AREA

HOUSE, GARAGE, PORCH	@ 100%	3,985 S.F.
CONCRETE DRIVEWAY	@ 100%	1,034 S.F.
CONCRETE SIDEWALK	@ 100%	62 S.F.
TOTAL IMPERVIOUS AREA		5,081 S.F.
TOTAL LOT AREA		32,087 S.F.
PERCENTAGE OF IMPERVIOUS AREA =		15.84%

NOTE:
1. NOT FOR RECORDATION OR CONVEYANCE OR SALE.

PRELIMINARY PLAT OF

LOT 3 KENWOOD RESERVE
PHASE ONE
1413 WILDHURST LANE
WAKE FOREST, WAKE COUNTY, N.C.

REFERENCE: BOOK OF MAPS 2004, PAGE 434

PROPERTY OF
DAVID WEEKLEY HOMES, INC.

80' 40' 0 80' 160'
GRAPHIC SCALE

JDF

I, _____, CERTIFY THAT THIS MAP IS THE RESULT OF A FIELD SURVEY MADE UNDER MY SUPERVISION, THAT THE ERROR OF CLOSURE IS 1:10,000+ THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES. WITNESS MY HAND AND SEAL THIS _____ DAY OF _____ A.D., 20___.

_____

KENNETH CLOSE INC.
LAND SURVEYING
970 TRINITY ROAD
RALEIGH, N.C. 27607
PHONE (919) 851-2344
FAX (919) 851-5201

DATE: 04-29-05 | SCALE: 1"= 80'

F THIS PROPERTY IS LOCATED WITHIN A 100 YEAR AREA AS SHOWN BELOW.

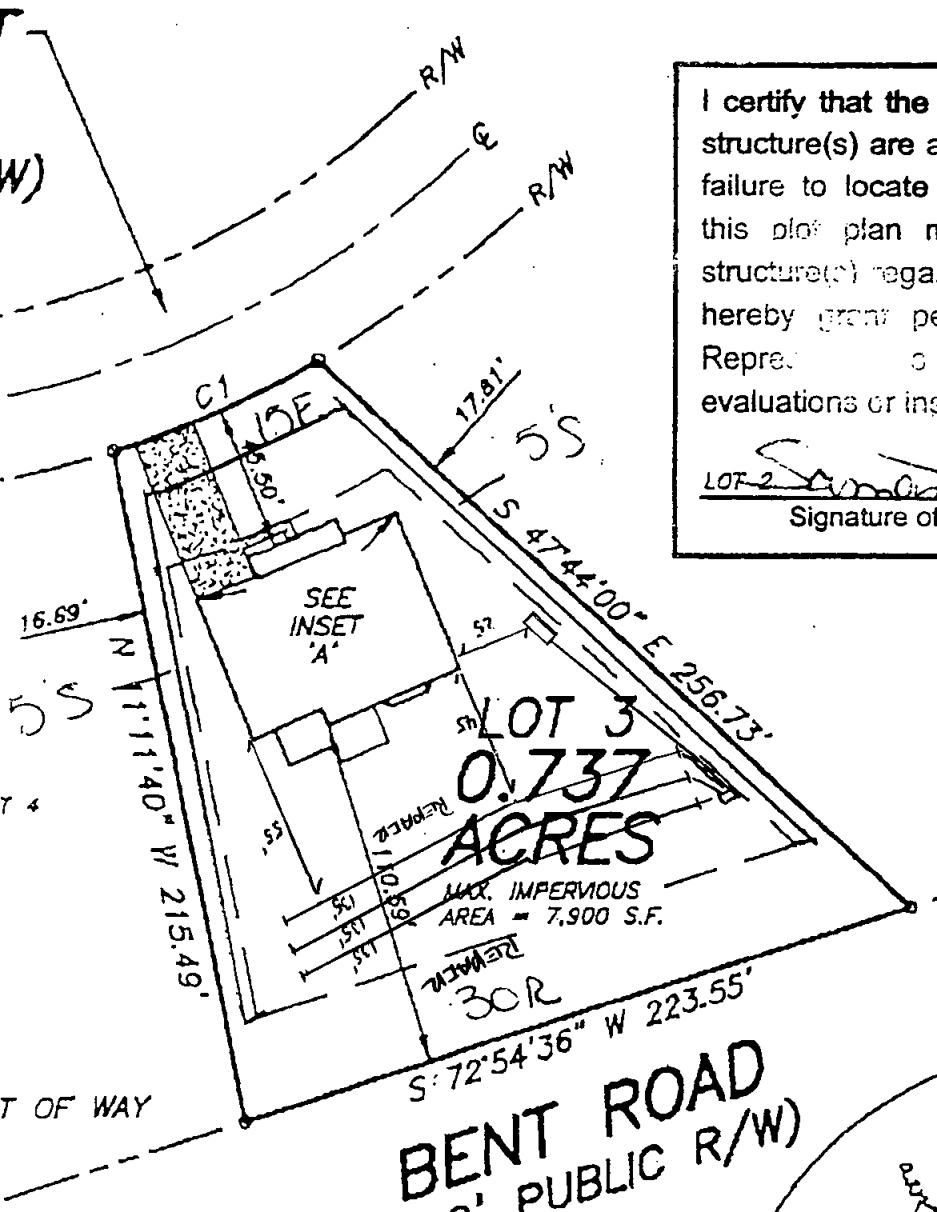
HWY. 98

NOT TO SCALE

CURVE TABLE Glen Shumaker

VE#	DELTA	RADIUS	ARC	CHORD	TANGENT	CHORD BRG
	12°31'04"	325.00'	71.01'	70.86'	35.64'	N 67°37'24" E

REFERENCE: B.M. 1993, PG. 464 (NAD 83)
FROM: B.M. 2004, PG. 434



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LOT 2 [signature]

Signature of Owner or Authorized Agent

Zoning 40W By SJL

Approve ✓ Date 052405

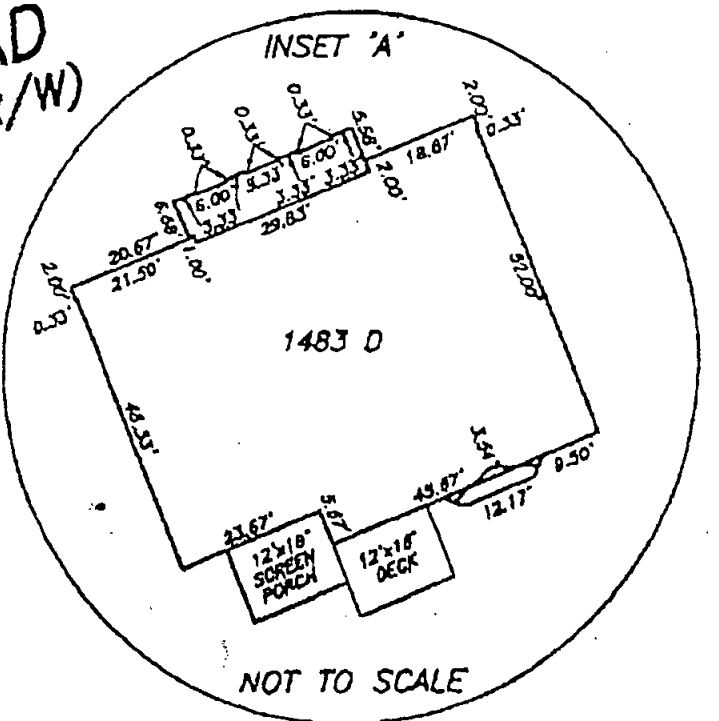
Revise ✓ Use 101

Reject R/W MBL

Front 15 Rear 30

Side 5 Corner

Comments: Cluster



Please see part B

Part A

* Revised C.A. Site Plan

VIOUS AREA

100%	3,985	S.F.
100%	1,034	S.F.
100%	62	S.F.
AREA	5,081	S.F.
REA	32,087	S.F.

15.84%

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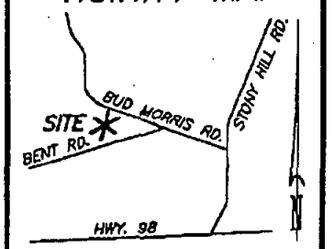

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C A Site Plan Part B

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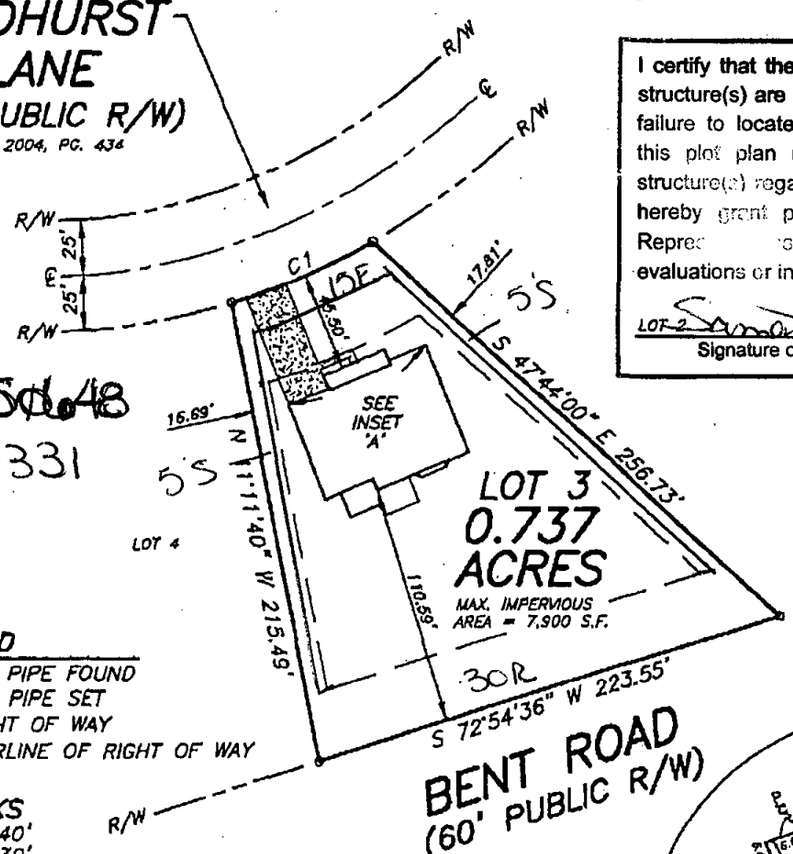

0050648
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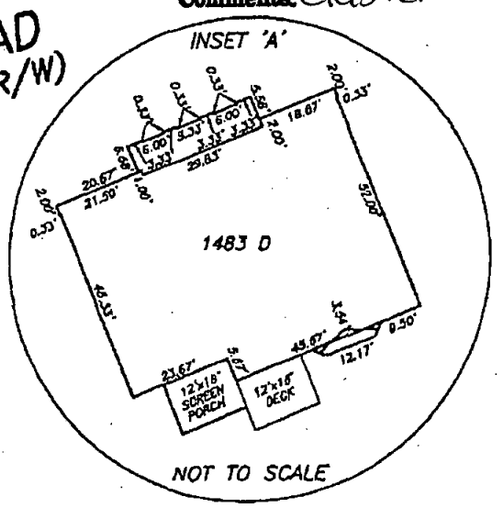

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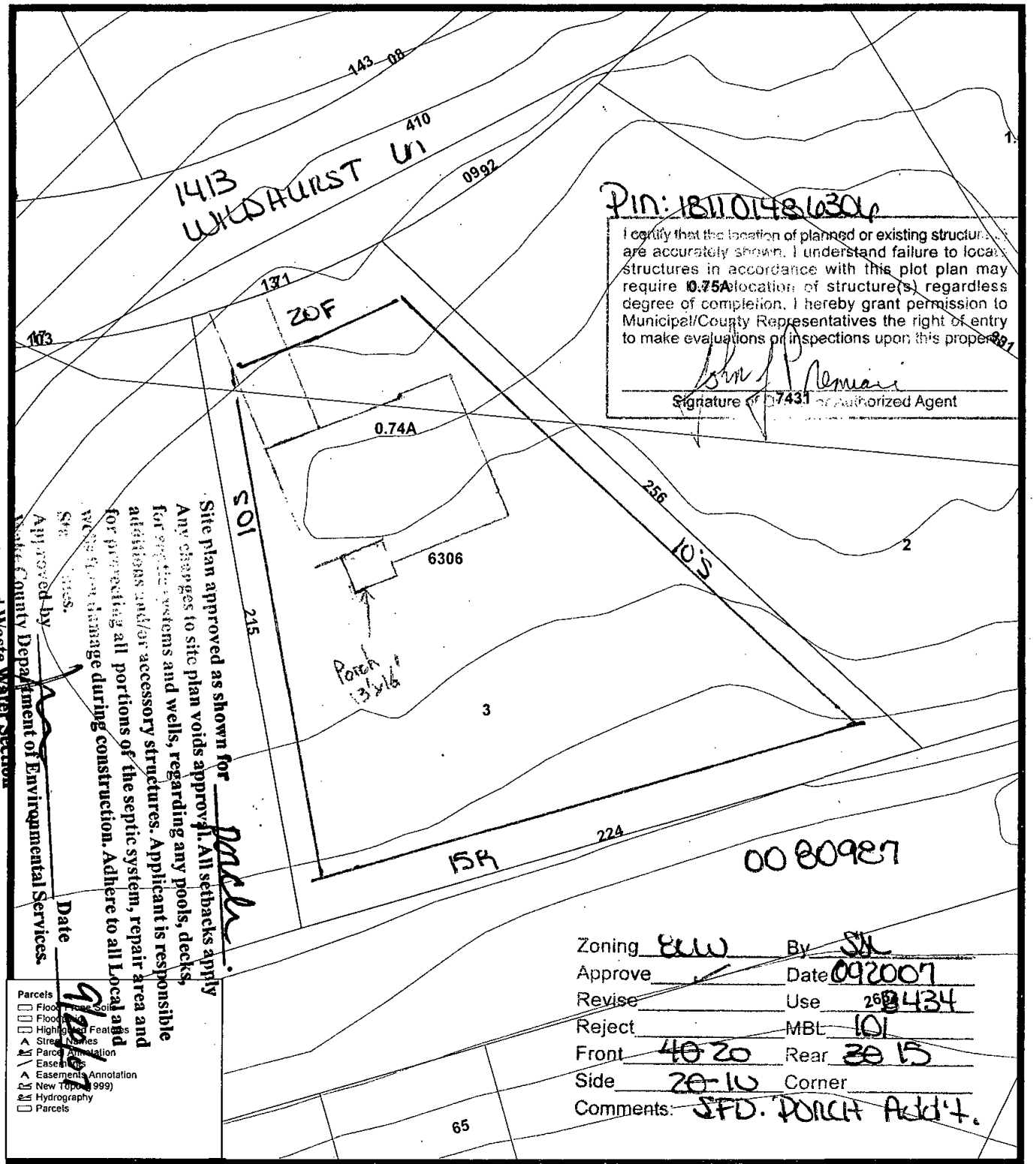

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