

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0019496

PIN #: 0891630035

OP DATE: 0810812001

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.)

04000

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

12/31

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#: D019496 STATUS: A APP. DATE: 09/26/2000 BLDG. PERMIT#: 0011013
PIN: 0891.04 53 5385 000 TAX MAP: 0198 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 02 BARTON'S CREEK JURISDICTION: WC ZONING: 40W
APPLICANT: CHATEAU CONSTRUCTION CORP
PO BOX 32189
RALEIGH, NC 27622
(919) 676 - 6766
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: N BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 7201 SEXTONS CREEK DR
SUBDIVISION: ETHAN'S GLEN LOT: 136 ACRES: 0.74
DIRECTION: 50 N TO R ON NC 98 HWY E TO R ON PEED RD SUB WI
LL BE ON R

Well System: WATER: COMMUNITY - TYPE: IRRIGATION

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:

Operation Permit

DESIGN FLOW: 71.06 gal./min. ACTUAL FLOW: 70.35 gpm INNOVATIVE LETTER: _____

INSTALLED BY: Glenn Todd INSTALLATION APPROVED BY: Brett A. Mark
PROPRIETARY SYSTEM: _____ FILTER NO: A1800
COMMENTS: _____

OPERATIONS PERMIT ISSUED? Y OP DATE: 8-8-01 BY: Brett A. Mark

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.

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
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PERMIT#: D019496 STATUS: A APP. DATE: 09/26/2000 BLDG. PERMIT#: 0011013
PIN: 0891.04 53 5385 000 TAX MAP: 0198 0006 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 02 BARTON'S CREEK JURISDICTION: WC ZONING: 40W
APPLICANT: CHATEAU CONSTRUCTION CORP
PO BOX 32189
RALEIGH, NC 27622
(919) 676 - 6766
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: N BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 7201 SEXTONS CREEK DR
SUBDIVISION: ETHAN'S GLEN LOT: 136 ACRES: 0.74
DIRECTION: 50 N TO R ON NC 98 HWY E TO R ON PEED RD SUB WI
LL BE ON R

IMPROVEMENT PERMIT

TANK SIZE: 1200 gal. PUMP Tank: 1200 gal. SQ FT: 4000 STONE DEPTH: 08 in. MAX DEPTH LINE: 14 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: ~~W~~ A PUMP: Y P/M: ~~W~~
DAILY FLOW: 00480 gal/day ~~W~~ WATER: COMMUNITY

COMMENTS: THE CA CAN BE WRITTEN WHEN A CORRECT BUILDING SITE PLAN IS SUBMITTED AND STAKED ONSITE AND A DESIGN IS APPROVED BY THIS DEPARTMENT. THIS IP DOES NOT ALLOW APPLICANT TO RECEIVE BUILDING PERMIT.

IP ISSUED? Y DATE: 12/08/2000 BY: (BSM) *Butt S. Mart* PHONE#: 856-7463

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. **OTHER CONDITIONS:**

FOLLOW DESIGN PLANS WHEN INSTALLING SYSTEM. A 6" SCH80 PVC PIPE IS TO BE UTILIZED AS A SLEEVE FOR THE SUPPLY LINE UNDER THE DRIVEWAY. THE UTILITIES (WATER LINE, CABLE, ETC.) MUST BE INSTALLED LESS THAN 10FT OFF PROPERTY LINE AND MAY NOT CROSS INTIAL AND REPAIR AREAS. A NEMA4X CONTROL PANEL WITH SEPARATE POWER SUPPLY TO BOTH PUMP AND ALARM IS REQUIRED. AN ELAPSED TIME METER AND CYCLE COUNTER IS REQUIRED IN CONTROL PANEL PER DESIGN PLANS.

TANK SIZE: 1200 gal. PUMP TANK: 1200 gal. SQ FT: 4000 STONE DEPTH: 08 in. MAX DEPTH LINE: 14 in.
MAINT: Y OPER: Y L/O: P TRENCH#: 9 LENGTH: 800 ft. WIDTH: 18 in.
SUBFIELDS: 3 DESIGN HEAD PRESSURE: 4 DESIGN FLOW: 71.06 gal/min POSE VOLUME: 425 gal.

CA ISSUED? Y DATE: 01/31/2001 BY: (BSM) *Butt S. Mart* PHONE#: 856-7463

IRVIN A. STATON

**PRELIMINARY PLAT,
NOT FOR DEEDING,
SALES, OR RECORDING**

AS BUILT

ADOPTED BOM 1999, PG. 1954



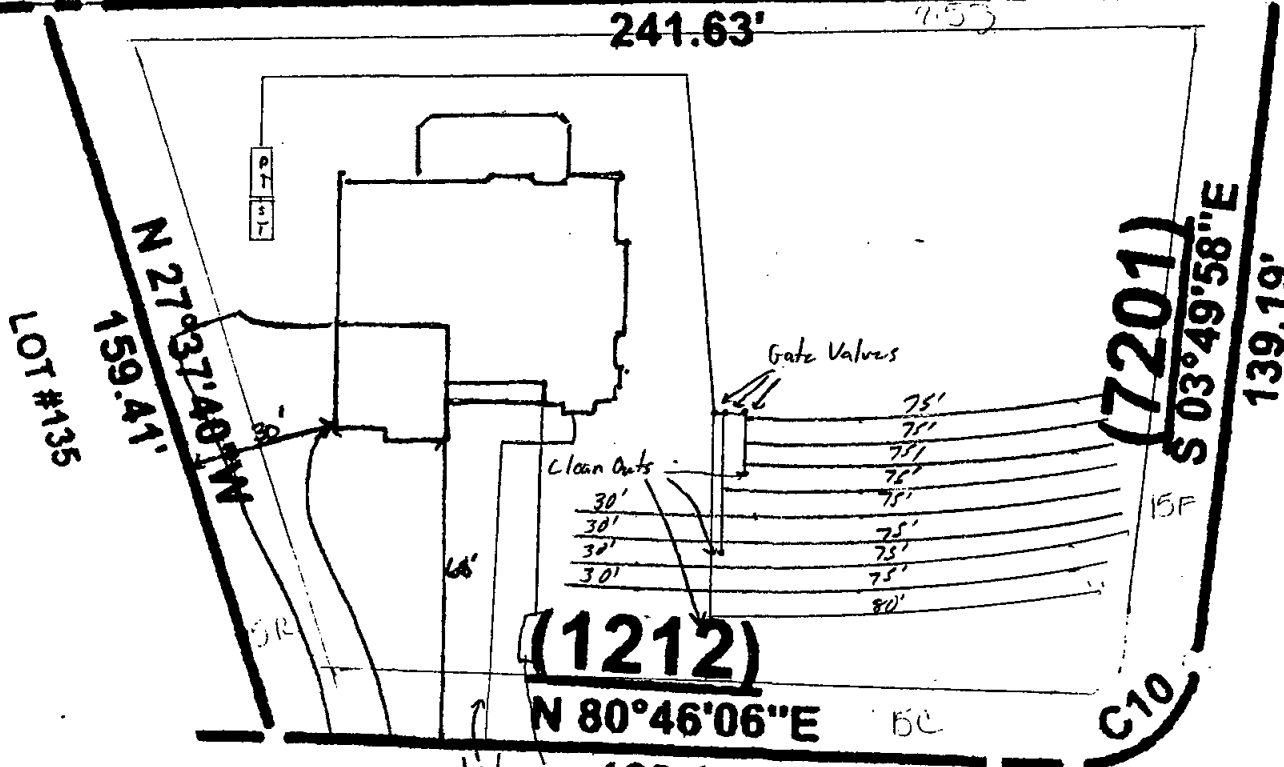
I certify that the location of planned or existing structures are accurately shown. I understand that in order to locate structures in accordance with this plan may require the relocation of structure(s) regardless degree of completion. I hereby grant permission to Municipal/County Representatives the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

Signature of Owner or Authorized Agent

L5

N 78°30'00"E

241.63'



SEXTONS CREEK DRIVE (50' PUBLIC ROW)

TACKETTS POND DRIVE (50' PUBLIC ROW)

(PHASE 1)
**ETHAN'S GLEN
SUBDIVISION
(CLUSTER DEVELOPMENT)**

CO11013
D-19496

Zoning 40W By 300
Date 11/29/01
Use 101
MBL
Front 3015 Rear 3015
Side 157.5 Corner 15

REV - 1-12-01

OWNER: **CONTENTNEA CREEK DEVELOPMENT COMPANY, INC.**

Irvin A. Staton	ADDRESS: 7201 SEXTONS CREEK DRIVE RALEIGH NC		
Professional Land Surveyor	SURVEY BY: JAS	DR. BY: JA	SUPV: IAS
	DATE: 05-09-2000		SCALE: 1" = 40'
801 Old Dogwood Lane, Knightdale, N.C. 27545 Office: (919) 266-6833 Fax: (919) 266-4516	LOT #: 136	B.O.M.	PAGE
	COUNTY REGISTRY: WAKE		

**PRELIMINARY PLAT,
NOT FOR DEEDING,
SALES, OR RECORDING**

I certify that the location of planned or existing structures are accurately shown. I understand that the relocation of structures in accordance with this plat may require the relocation of structures 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

IP/CA Site Plan
PIN # 0891.04535385
D 19496

Ethan's Glen Lot 136

1" = 40'

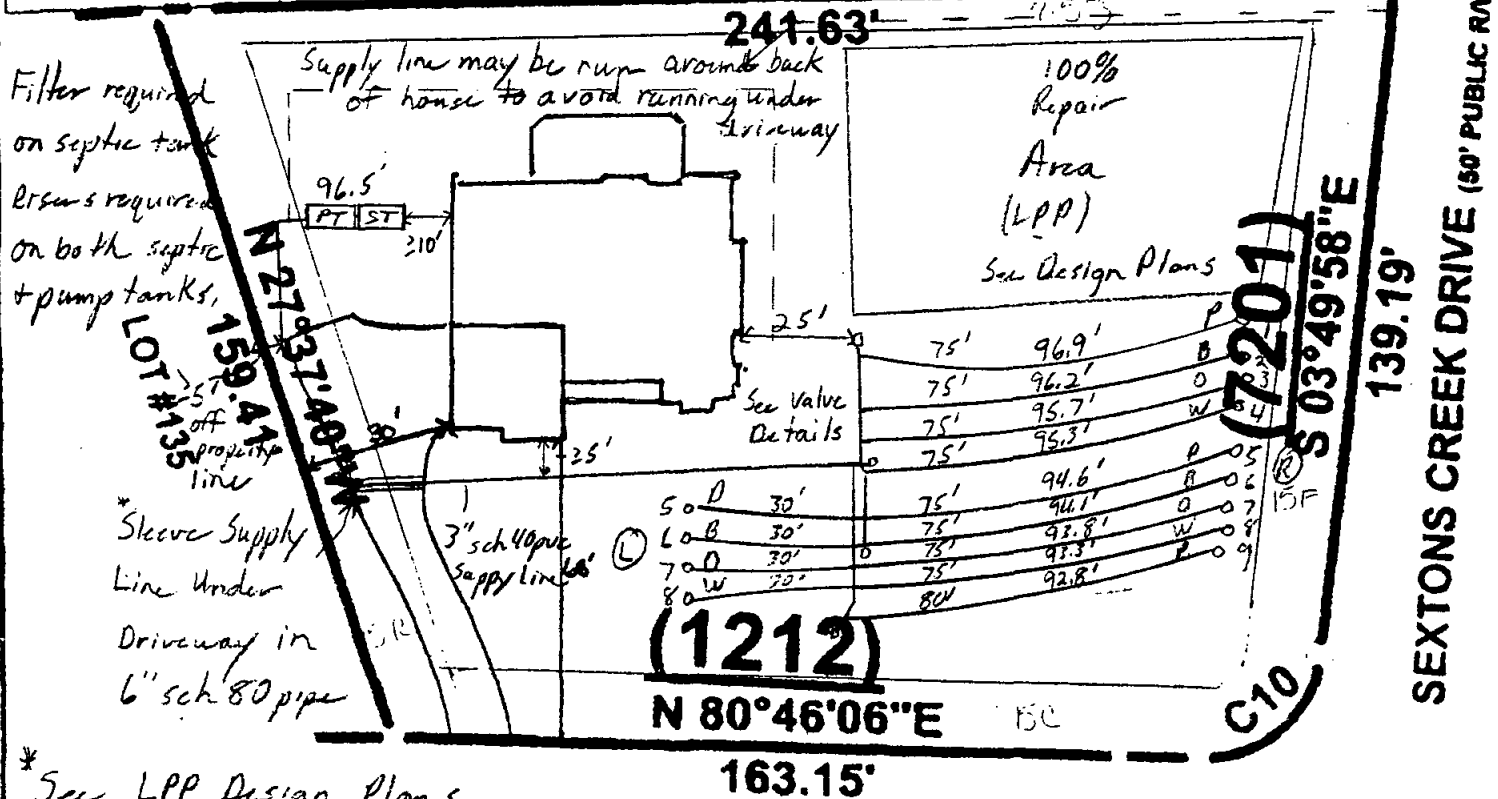
Septic Tank ≥ 1200gal

Pump Tank ≥ 1200gal

* water line and other underground utilities may not cross septic areas

N 78°30'00"E

ADOPTED BOM 1999, PG. 1954



* See LPP Design Plans for specific details.

TACKETTS POND DRIVE (50' PUBLIC ROW)

(PHASE 1)

**ETHAN'S GLEN
SUBDIVISION**

(CLUSTER DEVELOPMENT)

D-19496

REV-1-12-01

OWNER: CONTENTNEA CREEK DEVELOPMENT COMPANY, INC.

Irvin A. Staton

ADDRESS: 7201 SEXTONS CREEK DRIVE
RALEIGH NC

Professional
Land Surveyor

SURVEY BY: JAS DR. BY: JAS

DATE: 05-09-2000 SCALE: 1" = 40'

801 Old Dogwood Lane, Knightdale, N.C. 27545
Office: (919) 266-4833 Fax: (919) 266-4516

LOT #: 136 B.O.M. PAGE

COUNTY REGISTRY: WAKE

Item for Inspection	Date of Insp.	Type	Size	Date	Approved	Comments
Layout/Flagging	11-21-00				BSM	
Plans Reviewed	1-19-01				BSM	
Grease Trap						
Risers						
Filter						
Septic Tank	8/1/01	MWS	1200	12-25-01	EGJ	Filter, pipe to pump tank, TEE, and supply line were not installed on 8/1/01
Risers	↓				↓	
Filter						
Pump Tank	8/1/01	MWS	1200	6-17-01	EGJ	
Risers	↓				↓	
Supply Line	8-1-01				BSM	
LPP Manifold	8-6-01				BSM	
Laterals hole/space	8-3-01				BSM	
Trench Bottoms <i>Pipe</i>	8-6-01				BSM	
Gravel	8-6-01				BSM	
Pressure Manifold						
Taps						
Trenches						
Head Pressure	8-8-01		4.6 ft		BSM	
Drawdown	8-8-01		16.75 m		BSM	
Design Flow	8-8-01	9	71.06 gpm		BSM	
Actual Flow	8-8-01		16.75 m (21 gpm) / 5 min = 70.35 gpm		BSM	% of Design = 99
Alarm/control Panel	8-8-01				BSM	
Wiring	8-6-01				BSM	
Final Grading/Seed	8-8-01				BSM	
Swale/Interceptor Drain						
Operator Contract	8-8-01				BSM	
Maintenance Sch.	8-8-01				BSM	
ETM	8-8-01		42 hr		BSM	
Cycle Counter	8-8-01		999921		BSM	



FEBRUARY ASSOCIATES, INC.

P.O. Box 5427
Cary, N.C. 27512

Ph: 919/467-5427
Fax: 919/467-5463

11-0177
11-018
NOV 2000

LOW PRESSURE PIPE SYSTEM DESIGN

OWNER BANYAN HOMES
ADDRESS PO Box 32189
RALEIGH NC 27622
ATTN: GENE HAHN
PHONE 676-6766

DATE 11-17-00
COUNTY WAKE
SITE LOT 136, ETHAN'S GLEN
PIN _____
PERMIT D-19496

Daily waste load 480 gal/day, for 4 BR. HOUSE LTAR .12 gal/sq.ft./day
Nitrification line 4000 square feet Laterals: 800 linear feet 1 1/4 " diameter,

With turnups in valve boxes or 6" diameter capped risers
See site plan and flow chart for lateral configuration.

Trenches

Maximum depth 14 inches
Width 18 inches
Gravel size #5 or LARGER inches
Gravel depth 8-9 inches

Lateral sleeves: no (yes) 4 " diameter corrugated tubing

Fill cap: (no) yes, _____ " placed prior to installation
yes, _____ " over completed trenches

Tankage

Septic tank 1200 gallons
(with filter)

Pump tank 1200 gallons, 25 gallons per inch

Pump & Controls

Supply line: 170 ' 3 " Sch. 40 PVC

Manifolds: 80 ' 3 " Sch. 40 PVC

All pipe and fittings Sch. 40 PVC unless noted. See detail for type, number, and arrangement of valves, etc.

Dosing rate: 71.1 gpm @ 15.6 ' TDH

Dose volume 425 gallons, drawdown 17 inches

Pump ZOELLER N140

Controls RHOMBUS 1121W914H8AC

INCLUDES ELAPSED TIME METER, EVENT COUNTER

Electrical requirements PUMP: 115 V 20A

CONTROL: 115 V 20A

Other equipment which meets or exceeds the specifications may be substituted

OTHER REQUIREMENTS:

NOTICE TO THE PROPERTY OWNER, THE INSTALLER, AND THE OPERATOR:

The plans and specifications for this On-site Sewage Disposal System have been prepared according to criteria included in North Carolina's rules and regulations governing On-Site Sewage Disposal Systems, to additional county standards (if applicable), and to generally accepted design principles.

February Associates, Inc. makes no representation regarding soils conditions or any other property characteristics. The plans and specifications are based on information provided by the county Health Department (or other soils consulting professionals) and are included as conditions of the permit issued by the Health Department.

February Associates, Inc. accepts no responsibility for changes in these plans and specifications, unless we specifically authorize such changes in advance. If there is a question regarding tank placement, pump specifications, accessory requirements, or any other feature of these plans, please feel free to contact us for assistance in making alterations before the component or equipment is installed.

Note: If you are being asked to bid on the installation of this system, please make sure that you have been given all the pages of the requirements and intent of the Contract documents.

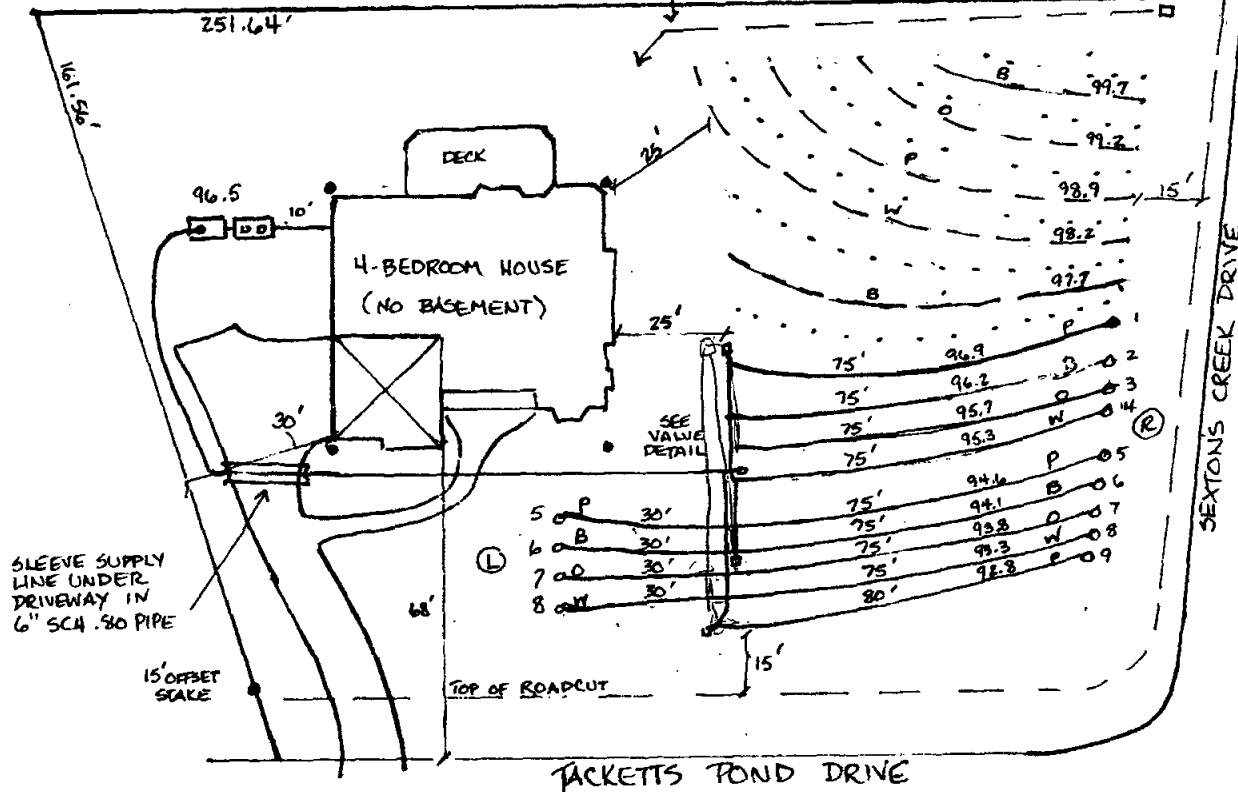
WAKE COUNTY DEPARTMENT OF
ENVIRONMENTAL SERVICES

Date 1-19-01 By Beth A. Mott

• • = HOUSE "BOX", 58'x55'

WATER LINE AND OTHER UNDERGROUND UTILITIES MAY NOT CROSS SEPTIC SYSTEM OR REPAIR AREA!!

REF ELEV = 100.0
TOP OF WATER METER BOX



LPP REPAIR

.... 35'
B --- 50'
... 55'
O --- 65'
... 75'
P --- 85'
... 90'
W --- 100'
... 90'
B --- 80'
... 75'
800'

D-19496

LOT 136 ETHAN'S GLEN	BANYAN HOMES	 FEBRUARY ASSOCIATES, INC. P.O. Box 5427 Cary, N.C. 27512 919/467-5427
PIN:	DRAWN BY: RAM	
SCALE: 1"=40'	DATE: 11-16-00	

ALTERNATIVE SYSTEM DESIGN

NAME BANYAN HOMES
D-19496

CALCULATIONS

Dosing rate (from flow chart) 71.1 gpmMax. pump run time 11.5 minAnti-siphon hole flow rate - gpmActual pump run time 6.0 min
(dosing volume / dosing rate)TOTAL DOSING RATE 71.1 GPMTop lateral elevation 96.9Friction loss = $\frac{1.85}{4.87} \times .00113 \times \frac{L \times Q}{D^5}$ Pump-off elevation 91.5Elevation head 5.4 feetL = length, Q = dosing rate, D = actual inside diameter
(C=140) (new pipe)Design head 4.0 feetsupply line 250' of 3" = 3.5Flush head 2.0 feetmanifolds 1' of 3" = 0.1Friction & fittings loss 4.2 feet <—+ 20% fittings loss .7TOTAL DYNAMIC HEAD 15.6 FEETTOTAL 4.2Draining manifold(s)
and
supply linelength 250' X 38.4 gal/100' = 96.0 gallonslength 1' X 38.4 gal/100' = 0.1 gallonstotal draining volume 96.0 gallons

Lateral volume

length 800' X 7.8 gal/100' = 62.4 gallonsvolume to pressurize 158.4 gallonsDosing volume: min: (5 x lat vol + drain) = 406 gallonsmax: (10 x lat vol + drain) = 720 gallonsDOSING VOLUME 425 GALLONSInterior dimensions
of pump tanklength 25" X width 25" X 1" = 25 gallons per inch
230 cubic inches per gallon

DRAWDOWN

17 INCHES = dosing volume / gallons per inch

Note: pump tank dimensions vary by manufacturer. Drawdown should be recalculated using dimensions of specific tank selected. A minor adjustment in the dosing volume to achieve a whole number of inches is acceptable.

136 EG

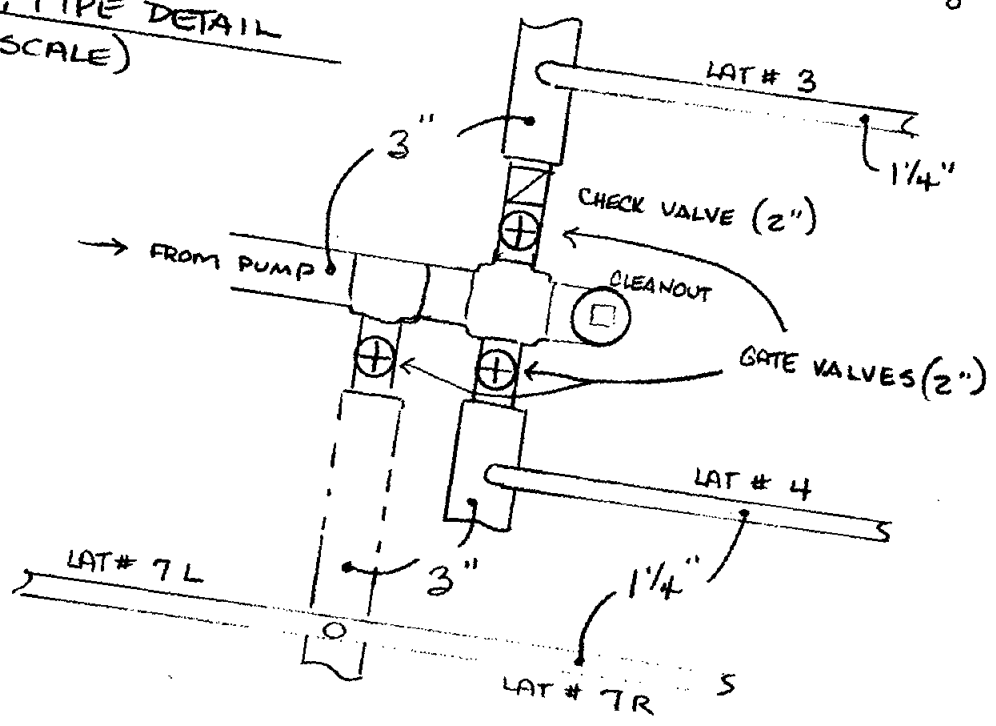
100.0 = TOP OF WATER METER BOX

line	length	elevation	elev.diff.	head	hole size	flow/hole	# holes	spacing	1st/last	flow/lat	inst.flow
✓ 1	75'	96.9	0	4.0'	5/32"	.58	15	4.5'	6'	8.70	.116
✓ 2	75'	96.2	-.7'	4.7'	"	.62	13	5'	7.5'	8.06	.107
✓ 3	75'	95.7	-1.2'	5.2'	"	.65	10	7'	6'	6.50	.087
✓ 4	75'	95.3	-1.6'	4.0'	9/64	.47	17	4'	5.5'	7.99	.107
✓ 5L	30'	94.6	-2.3'	4.7'	5/32"	.62	5	6'	3'	3.10	.103
✓ 5R	75'	94.6	-2.3'	4.7'	"	.62	12	6'	4.5'	7.44	.099
✓ 6L	30'	94.1	-2.8'	5.2'	"	.65	4	7'	4.5'	2.60	.087
✓ 6R	75'	94.1	-2.8'	5.2'	"	.65	9	8'	5.5'	5.85	.078
7L	30'	93.8	-3.1'	4.0'	"	.58	4	7.5'	3.75'	2.32	.077
7R	75'	93.8	-3.1'	4.0'	"	.58	11	6.5	5'	6.38	.085
8L	30'	93.2	-3.7'	4.6'	"	.62	3	10'	5'	1.86	.062
8R	75'	93.2	-3.7'	4.6'	"	.62	9	8'	5.5'	5.58	.074
9	80'	92.8	-4.1'	5.0'	9/64"	.52	9	9'	4'	4.68	.059
	800'									71.06 GPM	
										49% REDUCTION (SUPPLY LINE DRAINS)	

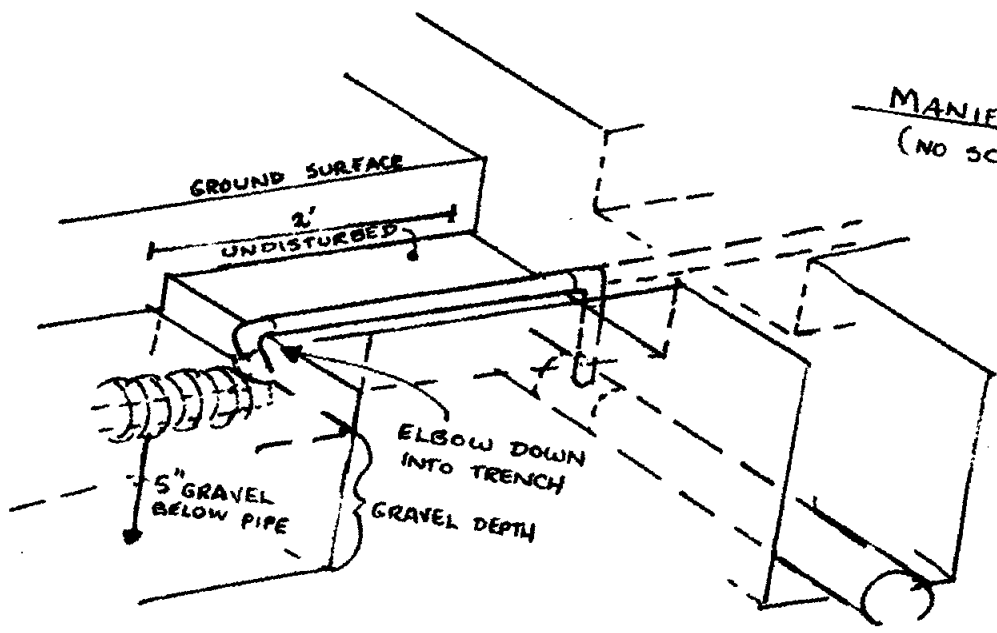
4058

VALVE & PIPE DETAIL
(NO SCALE)

5 OF 8



MANIFOLD TEES
(NO SCALE)



<u>3.72'</u>	<u>3.74'</u>	<u>3.74'</u>	1 R
<u>4.44'</u>	<u>4.40'</u>	<u>4.37'</u>	2 R
<u>4.88'</u>	<u>4.83'</u>	<u>4.85'</u>	3

<u>5.41</u>	<u>5.38</u>	<u>5.44</u>	4
<u>5.59</u>	<u>5.58</u>	<u>5.56</u>	5 R

<u>6.14</u>	<u>6.13</u>	<u>6.15</u>	6 R
<u>6.54</u>	<u>6.56</u>	<u>6.60</u>	7 R

<u>7.11</u>	<u>7.14</u>	<u>7.17</u>	8 R
<u>7.48</u>	<u>7.43</u>	<u>7.42</u>	9

5. L 4.64 4.65 4.62

6 L 4.90 4.92 4.89

7 L 5.22 5.23 5.23

8 L 5.38 5.40 5.40

6.16

IRVIN A. STATON
PRELIMINARY PLAT,
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SALES, OR RECORDING

I certify that the location of planned or existing structures are accurately shown. I understand that to locate structures in accordance with this plat may require the relocation of structures 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 **L5** Owner or Authorized Agent

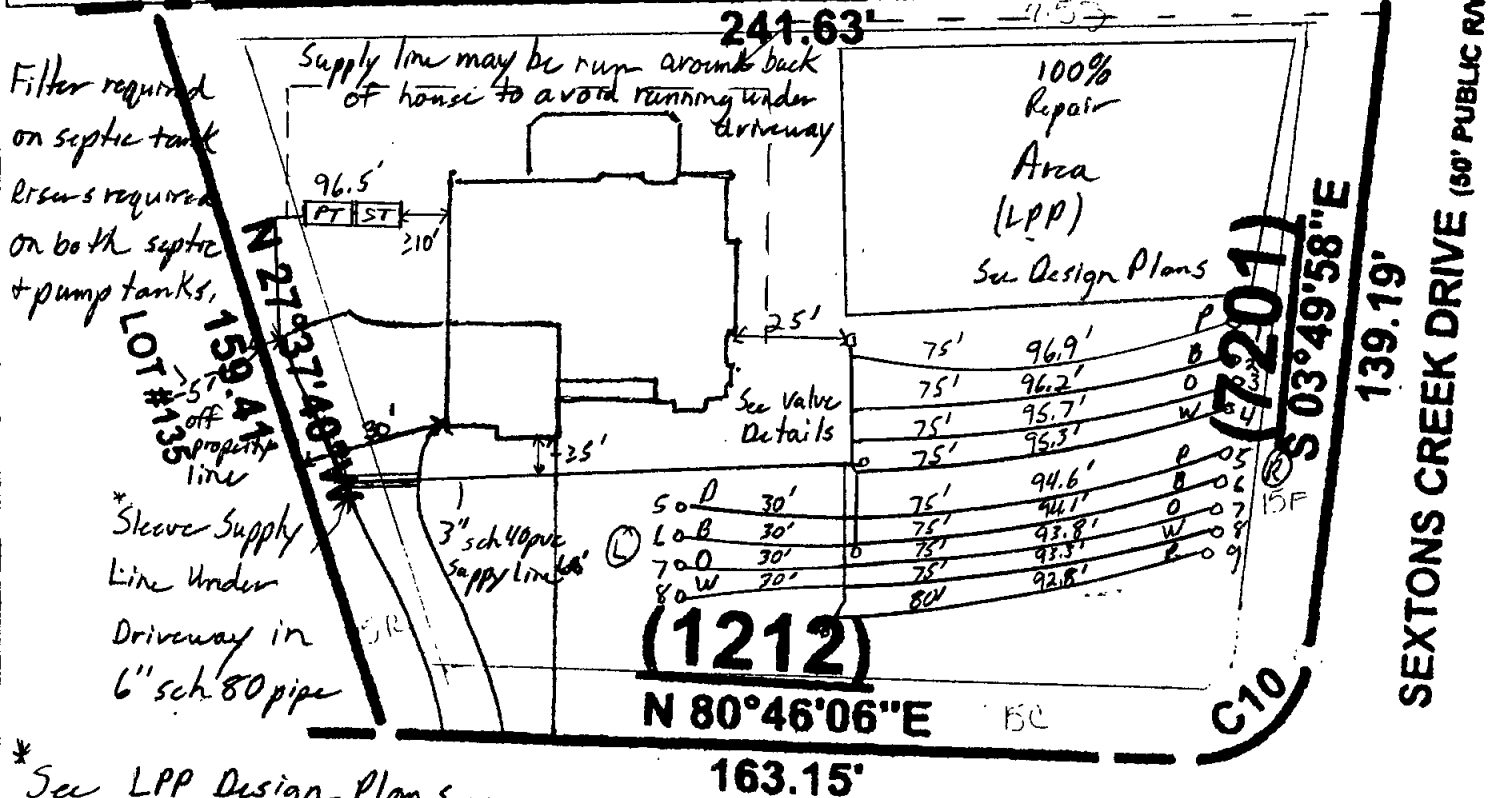
I/P/CA Site Plan
PIN # 0891.04535395
D 19496

Ethan's Glen Lot 136
1" = 40'
Septic Tank ≥ 1200gal
Pump Tank ≥ 1200gal

ADOPTED BOM 1999, PG. 1954

N 78°30'00"E

*water line and other underground utilities may not cross septic areas



* See LPP Design Plans 1212 for specific details.

(PHASE 1)
ETHAN'S GLEN
SUBDIVISION
(CLUSTER DEVELOPMENT)

TACKETTS POND DRIVE (50' PUBLIC ROW)

By 300 Date 11/29/01
 Use 101
 MBL
 Front 3015 Rear 3015
 Side 157.5 Corner 15

CO11013
D-19496
REV-1-12-01

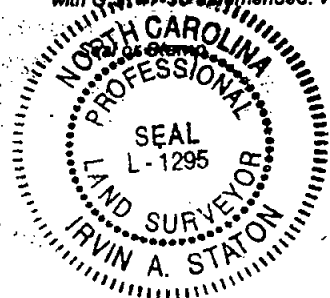
OWNER: CONTENTNEA CREEK DEVELOPMENT COMPANY, INC.

Irvin A. Staton	ADDRESS: 7201 SEXTONS CREEK DRIVE RALEIGH NC		
Professional Land Surveyor	SURVEY BY: JAS	DR. BY: JA	SUPV: IAS
	DATE: 05-09-2000	SCALE: 1" = 40'	
801 Old Dogwood Lane, Knightdale, N.C. 27545	LOT #: 136	B.O.M.	PAGE
Office: (919) 266-6833 Fax: (919) 266-4516	COUNTY REGISTRY: WAKE		

NORTH CAROLINA, WAKE COUNTY

I, Irvin A. Staton, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description recorded in Map Book _____, Page _____, etc.) (other); that the boundaries not surveyed are clearly indicated as drawn from information found in Book _____, Page _____; that the ratio of precision as calculated is 1: 40,000; that this plat was prepared in accordance with G.S. 17-30 and recommended. Witness my original signature, registration number and seal this 05 day of SEPT, A.D., 2000

Irvin A. Staton
Registered Land Surveyor Number L-1295



THERE ARE NO ENCROACHMENTS EITHER WAY ACROSS LOT LINES EXCEPT AS NOTED.

Curve 17 Radius 25.00 Arc 44.47 Chord 36.88 Chord Bearing S 38°15'41"W
Zoning W7 By W7

Approve ✓ Date 9/22/00

Revise _____ Use 10

Reject _____ MBL _____

Front 15 Rear 10

Side 7 1/2 Corner _____

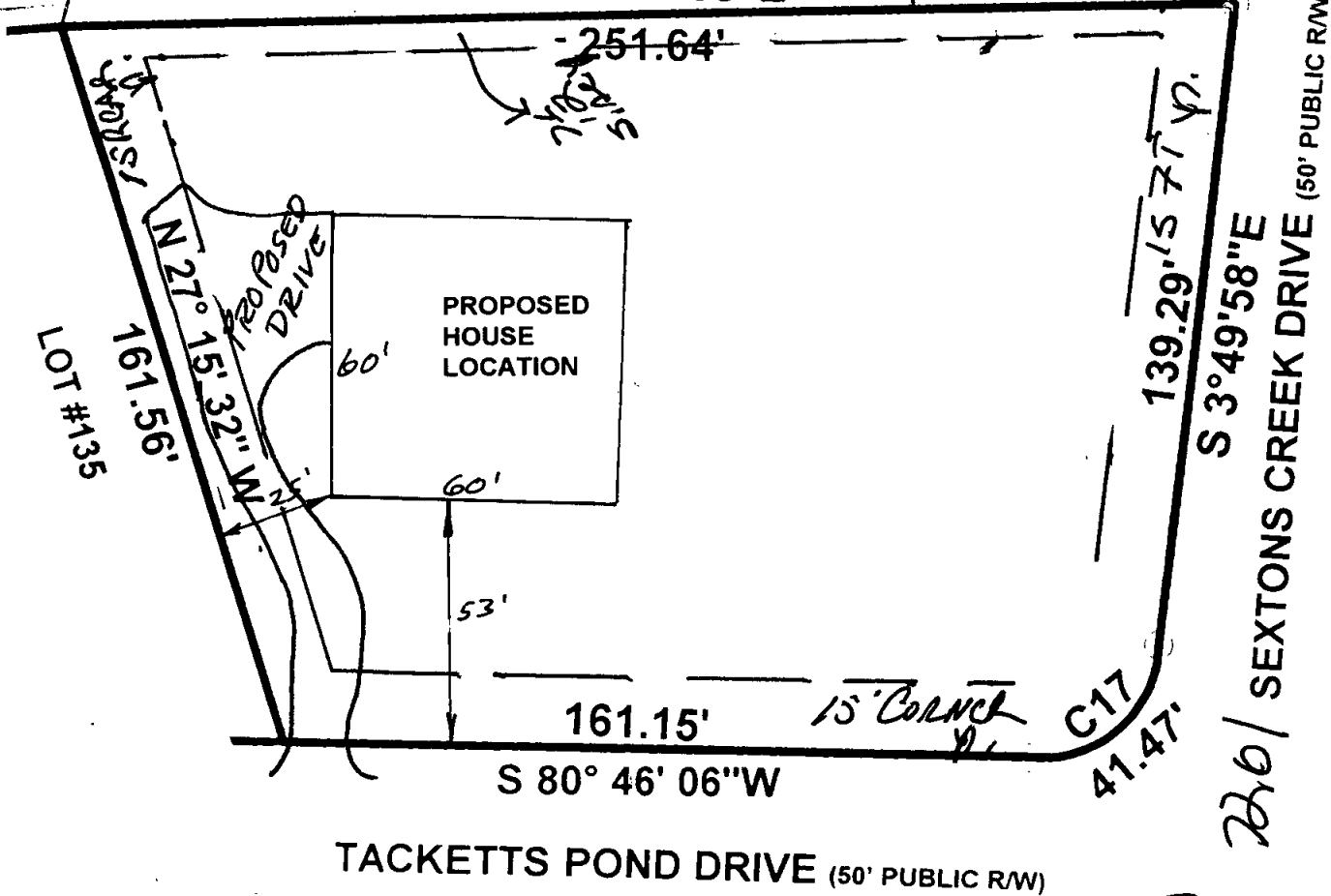
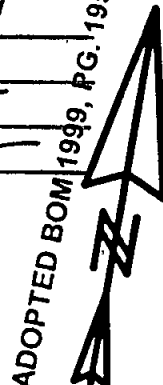
PRELIMINARY PLAT,
NOT FOR DEEDING,
SALES, OR RECORDING.

I certify that the planned or existing structure(s) are shown. I understand failure to locate in accordance with this plot plan may result in the relocation of structure(s) regarding area of completion. I hereby grant to Municipal/County Representatives of entry to make evaluation on this property.

Irvin A. Staton 9/22/00
Authorized Agent

LOT #136
34,672.73 SQ.FT.
OR 0.796 ACRES

LOT #139
N 78°29'58"E



(PHASE 1)
ETHAN'S GLEN
SUBDIVISION
(CLUSTER DEVELOPMENT)

011013
D-19496

OWNER: CONTENTNEA CREEK DEVELOPMENT COMPANY, INC.

Irvin A. Staton

ADDRESS: 7201 SEXTONS CREEK DRIVE
RALEIGH NC

Professional
Land Surveyor

SURVEY BY: JAS DR. BY: JAS SUPV: IAS

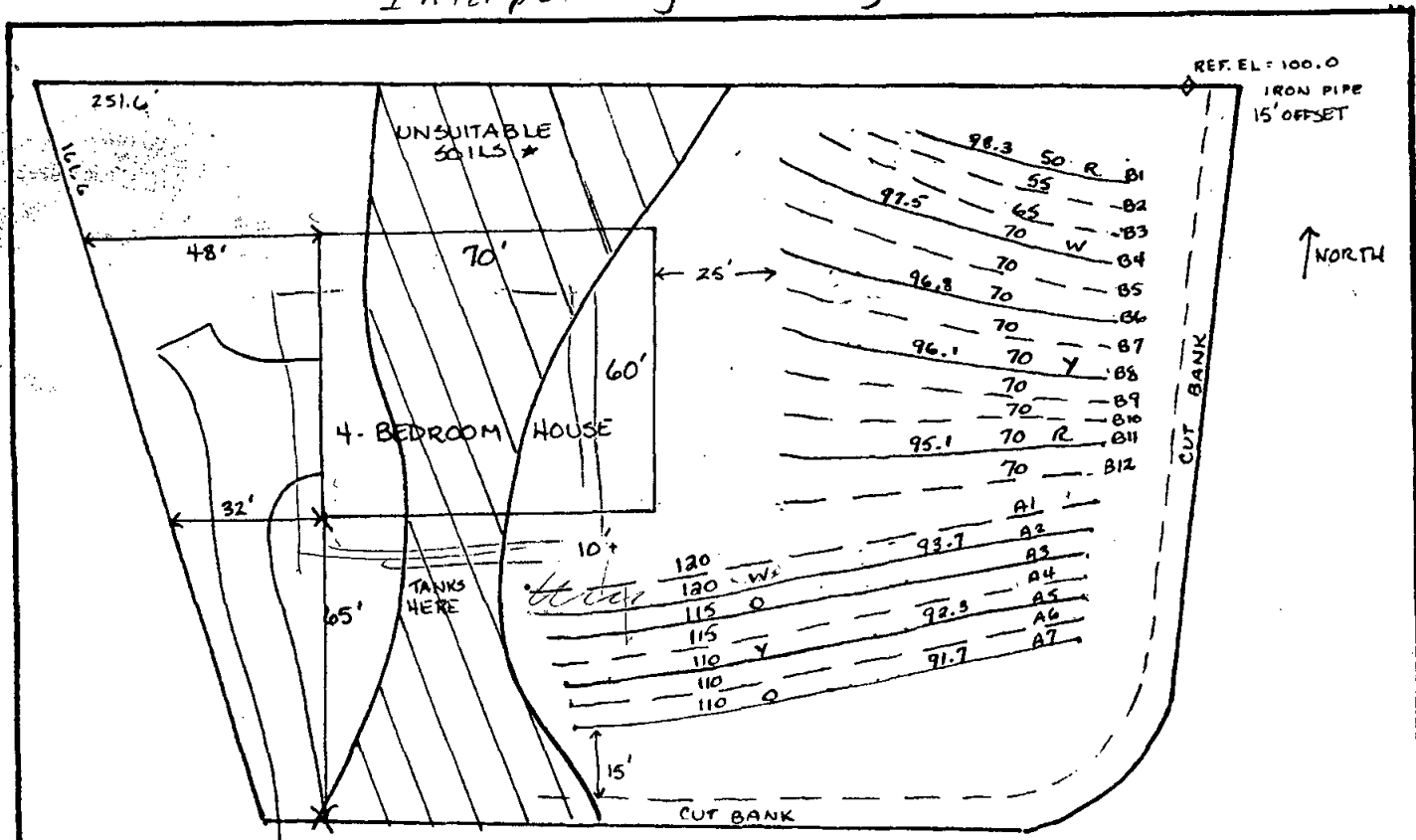
DATE: 05-09-2000 SCALE: 1" = 40'

801 Old Dogwood Lane, Knightdale, N.C. 27545
Office: (919) 266-6833 Fax: (919) 266-4516

LOT #: 136 B.O.M. PAGE

COUNTY REGISTRY: WAKE

Interpolating too many lines



480 GPD @ .12 (LPP) = 800' EACH SYSTEM

INITIAL SYSTEM

A1	120'	CENTER MANIFOLD
A2	120'	"
A3	116'	"
A4	114'	"
A5	110'	"
A6	110'	"
A7	110'	"
	800'	
	3 SUBFIELDS	

REPAIR SYSTEM LPP

B1	50'	END MANIFOLD
B2	55'	"
B3	65'	"
B4	70'	"
B5	"	"
B6	"	"
B7	"	"
B8	"	"
B9	"	"
B10	"	"
B11	"	"
B12	"	"
	800'	
	4 SUBFIELDS	

* SOILS INFO FROM MAP BY
HAL OWEN & ASSOCIATES

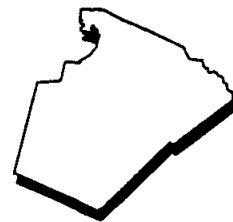
LOT 136 ETHAN'S GLEN	NON CONFORMING LOT LAYOUT DEMONSTRATION	 FEBRUARY ASSOCIATES, INC.
PIN:	DRAWN BY: KJM	P.O. Box 5427 Cary, N.C. 27512 919/467-5427
SCALE: 1" = 40'	DATE: 7-31-00 REV. 8-2-00	

WAKE COUNTY
Department of Environmental Services

Water, Wastewater and Development Services

(919) 856-7400 FAX: (919) 856-7407

PO Box 550, Raleigh, NC 27602



DATE : 1-31-2001

REQUIREMENTS TO COMPLETE YOUR LPP SYSTEM

NAME Banyan Homes PIN # 0891.04535385

ADDRESS 7201 Sextons Creek Dr PERMIT # 19496

Sir:

Enclosed are your Approved LPP Installation Plan, Video, Certified Operator information and the Alternative Sewage Disposal System Maintenance Schedule.

To complete your permit requirements :

Approved Plan--to be utilized by a registered contractor to install your system.

Video--designed to provide you general information about your LPP System.

Certified Operator--an operator is required for your LPP System. You must submit a copy of a valid contract before we can finalize your permit.

Alternative Sewage Disposal System Maintenance Schedule--this document must be signed, notarized and recorded at the Wake County Register of Deeds Office. You must submit a copy of the recorded document before we can finalize your permit.

To summarize--install the LPP System, submit copies of the Certified Operators contract and the recorded Alternative Sewage Disposal System Maintenance Schedule.

NOTE: IF YOU HAVE A PRIVATE WELL, ALL WELL INSPECTIONS MUST BE COMPLETED BEFORE YOUR PERMIT IS FINALIZED.

Please call (919) 856-7400 if you have any further questions.

Sincerely,

Brett Martin, L.S.S., R.S.

Soil Scientist

bsmartin@co.wake.nc.us

*To protect and improve the quality of Wake County's environment and ensure a healthy future
for its citizens through cooperation, education, management and enforcement*