

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: **D 0 5 6 9 9 4**

PIN #: **0 8 9 1 9 2 0 9 7 1**

OP DATE: **0 8 / 1 4 / 2 0 1 7**

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 5 4 8

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#: **D056994** STATUS: **A** APP. DATE: **03/09/2017** BLDG. PERMIT#: **0172790**
PIN: **0891 92 0971 000** TAX MAP: **0** RECORDED: **Y** ORIG. PERMIT#:
TOWNSHIP: **02 BARTON'S CREEK** JURISDICTION: **WC** ZONING: **R80W** SW DEVICE: **N S#**
APPLICANT: **JORDANS CONSTRUCTION** (919) 266 - 4966
933 OLD KNIGHT RD KNIGHTDALE, NC 27545
USE: **HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE** EXIST USE:
LTAR: **0.30 0.30** BEDROOMS: **5** BASEMENT: **N** #EMPLOYEES: **0**
SITE: **ADDRESS: 1536 ROCK DOVE WAY**
SUBDIVISION: **FALLS RESERVE** LOT: **5** ACRES: **1.03** EASEMENT: **N** LOC: **SYS**
DIRECTION: **50 NORTH R 98 R FALLS RESERVE**

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: **44.88** gal./min. ACTUAL FLOW: **42.91** DOSE VOLUME: **252** gal. INNOVATIVE LETTER:
INSTALLED BY: **Brambley** INSTALLATION APPROVED BY: **Jeffrey Gorton**
PROPRIETARY SYSTEM: **E2 M203HG** TYPE SYSTEM: **III B**
COMMENTS:

OPERATIONS PERMIT ISSUED? **Y** OP DATE: **8/14/17** BY: **Jeffrey Gorton**

Systems defined as either a Type 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: **8/14/17** Benchmark: **P/m** Rod reading: **2' 7 1/2"** Distance to Structure: **7'**
ST: **1500** gals ID#: **STB-322** D.O.M.: **4/12/17** Elev.: **10' 6 1/2"** Distance to Well: _____
PT: **1500** gals ID#: **PT-293** D.O.M.: **6/13/17** Elev.: **10' 10 3/4"** Distance to P/L: **7'**
GT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Pretreatment: _____
D-box/FD/PM elev.: **2' 7 1/2"** Supply Line: **150** ft. Pump/Ctrl Panel: **SJE-Rhombus** Filter: **Sims TECH**
Line 1: **5' 1"** **5' 1"** **5' 1"** Date: **8/14/17** Line 6: **9' 4 1/2"** **9' 4 1/2"** **9' 4 1/2"** Date: **8/14/17**
Line 2: **5' 9 1/2"** **5' 9 1/2"** **5' 9 1/2"** Date: **7** Line 7: **10' 2"** **10' 2"** **10' 2"** Date: **4**
Line 3: **6' 8 3/4"** **6' 8 3/4"** **6' 8 3/4"** Date: **2** Line 8: _____ Date: _____
Line 4: **7' 4 3/4"** **7' 4 3/4"** **7' 4 3/4"** Date: **1** Line 9: _____ Date: _____
Line 5: **8' 7"** **8' 7"** **8' 7"** Date: **1** Line 10: _____ Date: _____
ETM1: **30** CC1: **804** ETM2: _____ CC2: _____ OR: _____ AC: _____ WM: _____
Notes:

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PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: **D056994** STATUS: **A** APP. DATE: **03/09/2017** BLDG. PERMIT#: **0172790**
PIN: **0891 92 0971 000** TAX MAP: **0** RECORDED: **Y** ORIG. PERMIT#:
TOWNSHIP: **02 BARTON'S CREEK** JURISDICTION: **WC** ZONING: **R80W** SW DEVICE: **N S#:**
APPLICANT: **JORDANS CONSTRUCTION** (919) 266 - 4966
933 OLD KNIGHT RD KNIGHTDALE, NC 27545
HD USE: **101A CONVENTIONAL ONE-FAMILY HOUSE** EXIST USE: DESIGN FEE REQ?: **PAID?:**
LTAR: **0.30 0.30** BEDROOMS: **5** BASEMENT: **N** #EMPLOYEES: **0** FOUNDATION DRAIN: **N**
SITE: ADDRESS: **1536 ROCK DOVE WAY**
SUBDIVISION: **FALLS RESERVE** LOT: **5** ACRES: **1.03** EASEMENT: **N** LOC: **SYS:**
DIRECTION: **50 NORTH R 98 R FALLS RESERVE**

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.

[X] 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: **1500** gal. PUMP Tank: **1500** gal. GREASE TRAP: gal. SQ FT: **1548** ACCEPTED STATUS MAX DEPTH LINE: **26** in.
WASTEWATER: **INDIVIDUAL** SEWAGE: **DOMESTIC** TYPE SYSTEM: **III B** PUMP: **Y** P/M: **Y**
DAILY FLOW: **600** gal/day WATER: **COMMUNITY** PRETREATMENT: **NA**

COMMENTS: **PERMIT REQUIRES USE OF PRESSURE MANIFOLD DOSING UNEQUAL LENGTH LINES OF ACCEPTED STATUS SYSTEM PRODUCT WITH ITS 25% REDUCTION ALREADY CALCULATED INTO THE DESIGN. THE REPAIR SYSTEM HAS THE SAME REQUIREMENTS. SEE CA COMMENTS FOR FURTHER DETAILS.**

IP ISSUED? **Y** DATE: **05/05/2017** BY: (ADA) *Alex Aycrigg by ARA* PHONE#: (919)-594-8528

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION

VALIDITY CONCURRENT WITH THE IMPROVEMENT PERMIT

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: **SEE APPROVED DESIGN PLAN FOR INSTALLATION INFORMATION. INITIAL SYSTEM IS A VARIED LINE LENGTH ACCEPTED STATUS PRESSURE MANIFOLD. INSTALL ON CONTOUR AND MAINTAIN ALL REQUIRED SETBACKS. REPAIR SYSTEM IS A VARIED LINE LENGTH ACCEPTED STATUS PRESSURE MANIFOLD. DO NOT GRADE OR REMOVE SOIL IN INITIAL OR REPAIR AREAS. A NEMA 4X CONTROL PANEL WITH TWO BREAKERS, TWO POWER SUPPLIES, ELAPSED TIME METER AND CYCLE COUNTER IS REQUIRED. IF FLAGS ARE MISSING, CALL DESIGNER TO RE-FLAG. CALL WITH QUESTIONS PRIOR TO INSTALLATION. THIS SYSTEM IS DESIGNED BY A CONSULTANT AND MUST BE INSTALLED PER THE DESIGN, INCLUDING THE USE OF THE MATERIALS SPECIFIED IN THE DESIGN. ANY DEVIATION MUST BE APPROVED BY THE DESIGNER AND WAKE COUNTY ENVIRONMENTAL SERVICES PRIOR TO SYSTEM INSTALLATION.**

TANK SIZE: **1500** gal. PUMP TANK: **1500** gal. GREASE TRAP: gal. SQ FT: **1548** ACCEPTED STATUS MAX DEPTH LINE: **26** in.
MAINT: **N** OPER: **N** L/O: **P** TRENCH#: **7** LENGTH: **516** ft. WIDTH: **36** in. DESIGNER: **CCSC**
SUBFIELDS: **1** DESIGN HEAD PRESSURE: **2** DESIGN FLOW: **44.88** gal/min DOSE VOLUME: **252** gal. PRETREATMENT: **NA**

CA ISSUED? **Y** DATE: **05/10/2017** BY: (AYA) *Alan Alcott* PHONE#: (919)-868-2560

AS BUILT

PRELIMINARY PLOT PLAN FOR

JORDANBUILT HOMES

LOT 5, FALLS RESERVE SUBDIVISION

1536 ROCK DOVE WAY

REF: B.M. 2016, PAGES 2190-2194

REF: D.B. 15853, PAGE 2772

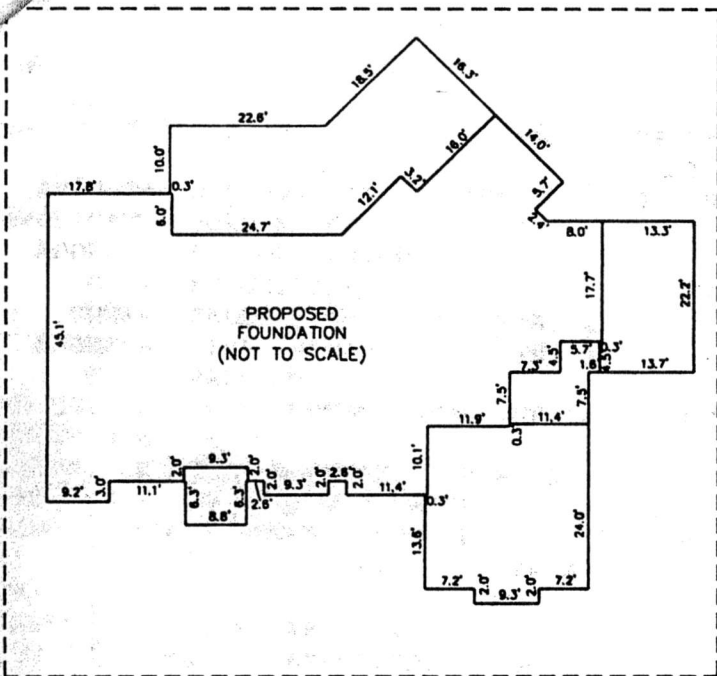
BARTONS CREEK TOWNSHIP

WAKE COUNTY, NORTH CAROLINA

JANUARY 26, 2017

ZONED R-80W & R-40W

50 25 0 50 100



I certify that the location of planned or existing structure(s) are shown as shown. I understand failure to show structure(s) in accordance with this plot plan may result in the location of structure(s) regardless of description. I hereby grant permission to Wake County Representatives the right of entry to the evaluations or inspections upon this plot plan.

[Signature]
Signature of Owner or Authorized Agent

SCALE

1"=50'

ST: 1500

PT: 1500

Sims TECH Filter

Pump: Zoeller

140

516' EZ 120344

(P/manifold)

N/F
H. JONES
D.B. 10559
PG. 1790

N/F
E. H. JONES
D.B. 2801
PG. 563

Zone: R-80W & R-40W
Approve: *[Signature]*
Revise: *[Signature]*
Reject: *[Signature]*
Front: 29'
Side: 10'
Comments: *[Signature]*
Date: 3-9-17
Use: MBL
Real: 1014
Comer: 15

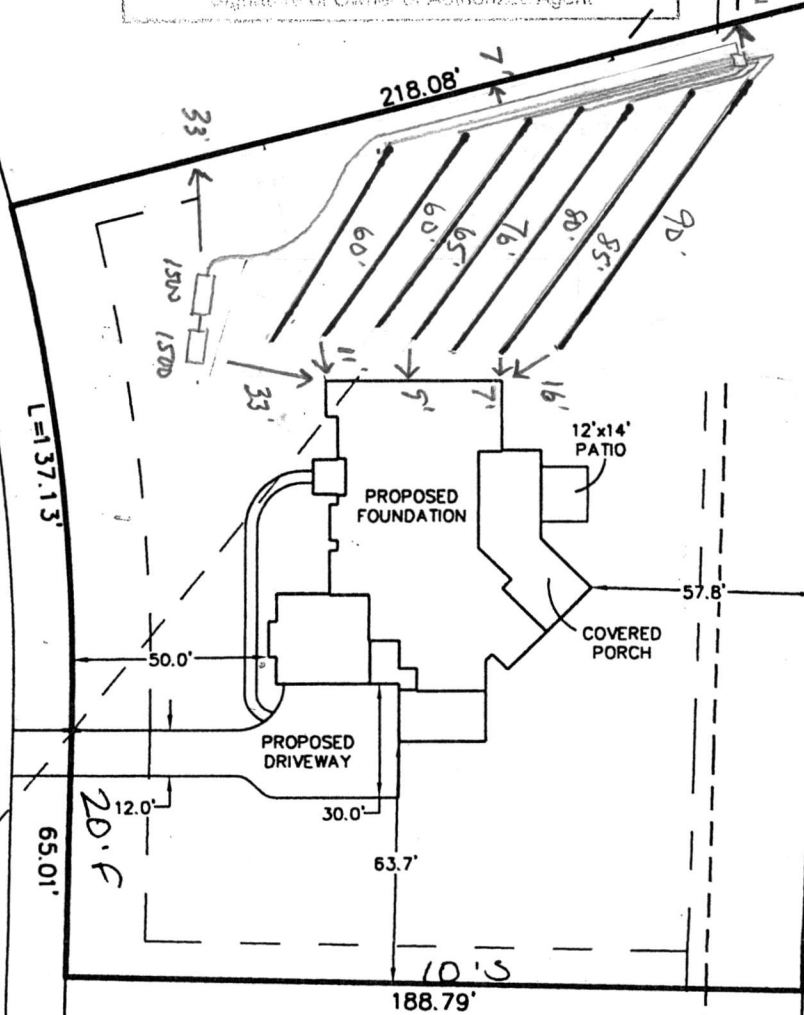
ROCK DOVE WAY 50' PUBLIC R/W

Pin#
0891920971
Permit #
0172790
DD5LPA4

NOTE:
-IMPERVIOUS CALCULATIONS ACCOUNT FOR IMPERVIOUS AREA CONTAINED WITHIN LOT LINES ONLY.

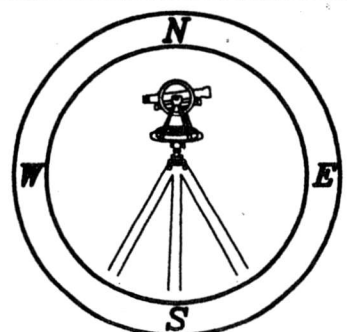
IMPERVIOUS SURFACE TABLE

HOUSE	4,105 S.F.
DRIVEWAY	1,605 S.F.
COVERED PORCH	735 S.F.
SIDEWALK	225 S.F.
PATIO	168 S.F.
TOTAL IMPERVIOUS AREA	6,838 S.F.
MAX. IMPERVIOUS ALLOWED	8,500 S.F.



6

THIS SURVEYOR DOES NOT WARRANTY THE ACCURACY OF ARCHITECTURAL DIMENSIONS. THEY ARE TO BE VERIFIED BY THE CONTRACTOR.



CAWTHORNE, MOSS & PANCIERA, P.C.

Professional Land Surveyors
C-1525

333 S. White Street
Post Office Box 1253
Wake Forest, N.C. 27588
(919)556-3148

NOTES:

-THIS PLAN DOES NOT REFLECT AN ACTUAL SURVEY. IT IS A PRELIMINARY PLAN AND SHOULD BE USED FOR ITS INTENDED PURPOSE ONLY.
-NOT FOR RECORDATION, CONVEYANCES, OR SALES.

CA part A

PRELIMINARY PLOT PLAN FOR

JORDANBUILT HOMES

LOT 5, FALLS RESERVE SUBDIVISION

1536 ROCK DOVE WAY

REF: B.M. 2016, PAGES 2190-2194

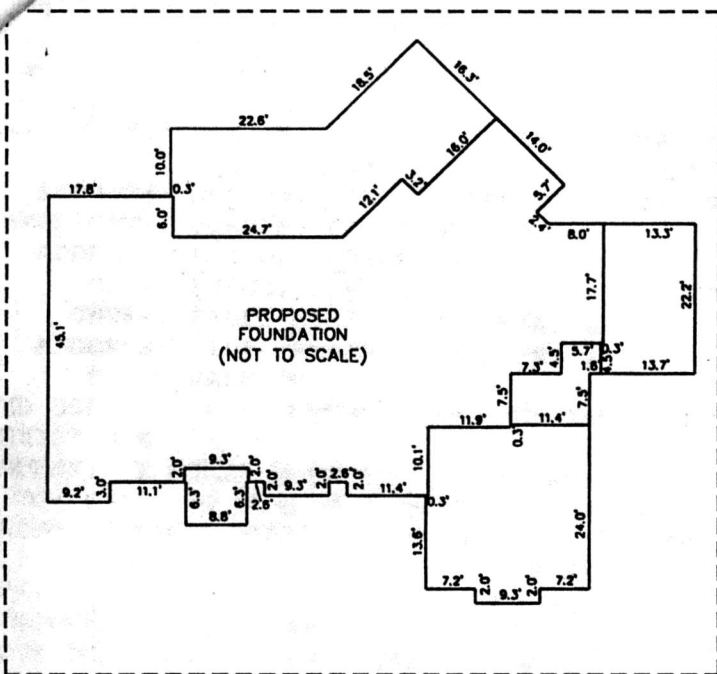
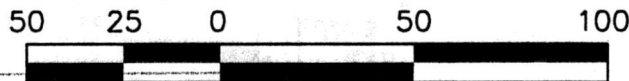
REF: D.B. 15853, PAGE 2772

BARTONS CREEK TOWNSHIP

WAKE COUNTY, NORTH CAROLINA

JANUARY 26, 2017

ZONED R-80W & R-40W



I, the undersigned, being the owner of the land shown, understand that failure to record this plot plan may result in the location of structure(s) regardless of the date of construction. I hereby grant permission to Wake County Representatives the right of entry to the land for evaluations or inspections upon this plot plan.

[Signature]
Signature of Owner or Authorized Agent

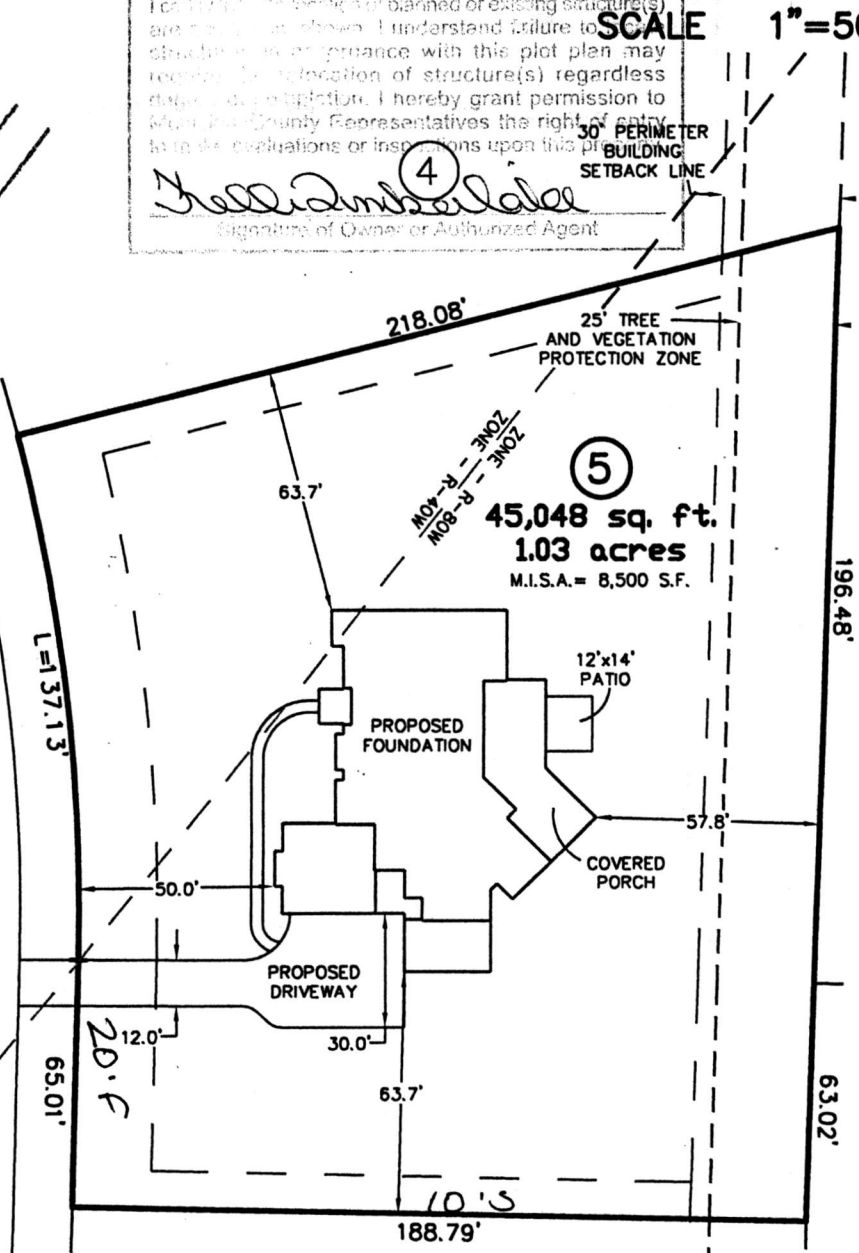
SCALE 1"=50'

Zoning R-80W & R-40W by DUB
 Approve 3-9-17
 Revise MBL
 Reject 10-17
 Front 29
 Side 10
 Comments Re: 15' Corner

PIN#
0891920971
 Permit #
072790
 D05LAA4

NOTE:
-IMPERVIOUS CALCULATIONS ACCOUNT FOR IMPERVIOUS AREA CONTAINED WITHIN LOT LINES ONLY.

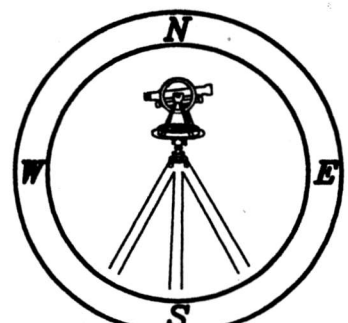
IMPERVIOUS SURFACE TABLE	
HOUSE	4,105 S.F.
DRIVEWAY	1,605 S.F.
COVERED PORCH	735 S.F.
SIDEWALK	225 S.F.
PATIO	168 S.F.
TOTAL IMPERVIOUS AREA	6,838 S.F.
MAX. IMPERVIOUS ALLOWED	8,500 S.F.



N/F
H. JONES
D.B. 10559
PG. 1790

N/F
E. H. JONES
D.B. 2801
PG. 563

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CA part B

Falls Reserve lot 5
Jordan Built Homes
5-Bedroom Septic Layout
April 2017

30' PERIMETER
BUILDING
SETBACK LINE

4

Manifold

218.08'

180' SCH 40
2" Supply Line

DISI

45,048 sq. ft.
1.03 acres
M.L.S.A. = 8,000 S.F.

5

PROPOSED
FOUNDATION

12'x14'
PATIO

No Foundation Drains

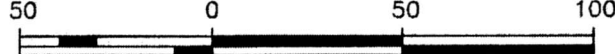
PROPOSED
DRIVEWAY

COVERED
PORCH

System: ++++++
Repair: —————

- *Keep Tanks and Drain lines 10' from property lines.
- *Not a Survey
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicated above.
- *No cutting within septic area.

GRAPHIC SCALE
1" = 50'



6

System: Pressure Manifold
Lines: 1-7, (516')
Accepted Status System
0.3 Soil LTAR
24" Trench Bottom

Repair: Pressure Manifold
Lines: 8-141, (550')
Accepted Status System
0.3 Soil LTAR
24" Trench Bottom



Central Carolina Soil Consulting, PLLC
1900 South Main Street, Suite 110
Wake Forest, North Carolina 27587
Phone (919)569-6704 Fax (919)569-6703

5-Bedroom Septic Layout
Jordan Built Homes
Falls Reserve Subdivision Lot 5
Wake County, North Carolina

Job#: 2189
Drawn By: JH
Date: 04/14/2017
Revision:

CA part C

Pressure Manifold
Septic System Design

for

Falls Reserve S/D Lot 5
Raleigh, North Carolina

Designed by:

Aaron Holder
Central Carolina Soil Consulting, PLLC
Wake Forest, North Carolina

☒ APPROVED
☐ APPROVED AS NOTED
☐ DISAPPROVED
Review of this document has been made only for
conformance with the design concept of the project
and approval or approval as noted shall not relieve
the designer and/or contractor from responsibility
for any errors therein or for furnishing the materials,
equipment and all performance characteristics to meet
the requirements and intent of the contract documents.
WAKE COUNTY DEPARTMENT OF
ENVIRONMENTAL SERVICES
Date 5/10/17 By Aaron Holder

05/02/2017

Falls Reserve S/D Lot 5
Layout/Design Specifications

Facility Type: Single Family Home
of Bedrooms: 5
Daily Flow: 600 gal/day
L.T.A.R.: 0.30 gal/day/sq.ft

Trench Depth: 24 in
Trench Width: 36 in
Stone Depth: EZ-FLOW in

Manifold Length: 60 in
Manifold Diameter: 4 in sch 80pvc
Supply Line Length: 177 ft
Supply Line Diameter: 2 in sch 40pvc
Supply Line Volume: 30.80 gallons

Friction Loss + Fitting Loss: 9.26 ft(supply line length + 70' for fittings
in pump tank)

Design Head: 2 ft
Elevation Head: 12.60 ft
Total Head: 23.86 ft

Dose Volume: 251.86 gals
% of Pipe Vol. .75
Drawdown: 8.22 in @ 30.65 gal/in
Pump Run Time: 5.61 Mins

Control Panel: SJE Rhombus Model112 control panel
(or approved equivalent)

Pump: Zoeller M140 Flow-Mate (or approved equivalent)

Septic Tank Effluent Filter: Zoeller 170-0144 residential effluent filter
(or approved equivalent)

Septic Tank: 1500 gallon
Pump Tank: 1500 gallon

Falls Reserve lot 5 TAP CHART

Bench Mark		is = 100.00 Location of BM				Elevation Head		12.20	
Pump tank elev.		9.5	90.50	Pump elev.	85.50	Manifold elev.		97.70	
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR
1	Orange	3.30	96.70	90	1/2in SCH 40	7.11	95.05	270	0.3520
2	Red	4.10	95.90	85	1/2in SCH 40	7.11	95.05	255	0.3728
3	Yellow	5.20	94.80	80	1/2in SCH 40	7.11	95.05	240	0.3961
4	Purple	5.90	94.10	76	1/2in SCH 40	7.11	95.05	228	0.4169
5	Blue	7.00	93.00	65	1/2in SCH 80	5.48	73.26	195	0.3757
6	Orange	8.10	91.90	60	1/2in SCH 80	5.48	73.26	180	0.4070
7	White	8.70	91.30	60	1/2in SCH 80	5.48	73.26	180	0.4070
		total	feet =	516	gal/min =	44.88	<u>LTAR =</u>		0.3000
		<u>LTAR + %5</u>							0.3150
% of Dose Vol.		75	<u>Des. Flow</u>		600	(ltar W/ INOV)		0.4000	
Dose Volume		251.55	Pump Run=		13.37	(ltar W/ INOV + 5%)		0.4200	
Dose Pump Time		5.60	Tank Gal/IN		30.65				
Drawdown in Inches		8.21							

Falls Reserve lot 5 Repair TAP CHART

Bench Mark		is = 100.00 Location of BM		Elevation Head						12.80
Pump tank elev.		9.5	90.50	Pump elev.	85.50	Manifold elev.			98.30	
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	
8	Blue	2.70	97.30	95	3/4in SCH 80	10.1	106.11	285	0.3723	
9	Pink	3.70	96.30	65	1/2in SCH 40	7.11	74.70	195	0.3831	
10	Red	4.10	95.90	75	1/2in SCH 40	7.11	74.70	225	0.3320	
11	Purple	4.50	95.50	85	1/2in SCH 40	7.11	74.70	255	0.2929	
12	Yellow	5.00	95.00	90	3/4in SCH 80	10.1	106.11	270	0.3930	
13	Orange	5.5	94.50	90	3/4in SCH 80	10.1	106.11	270	0.3930	
14	Blue	5.9	94.10	50	1/2in SCH 80	5.48	57.57	150	0.3838	
		total	feet =	550	gal/min =	57.11	<u>LTAR =</u>		0.3000	
									<u>LTAR + %5</u>	0.3150
% of Dose Vol.	80	<u>Des. Flow</u>		600	(ltar W/ INOV)		0.4000			
Dose Volume	286.00	Pump Run=		10.51	(ltar W/ INOV + 5%)		0.4200			
Dose Pump Time	5.01	Tank Gal/IN		30.65						
Drawdown in Inches	9.33									

Falls Reserve lot 5
Jordan Built Homes
5-Bedroom Septic Layout
April 2017

4

30' PERIMETER
BUILDING
SETBACK LINE

ROCK DOVE WAY 50' PUBLIC R/W

180' SCH 40
2" Supply Line

PIST

45,048 sq. ft.
1.03 acres
W.L.S.A. = 8,900 S.F.

5

PROPOSED
FOUNDATION

12'x14'
PATIO

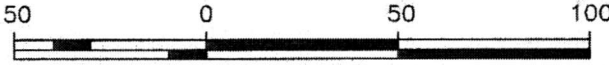
PROPOSED
DRIVEWAY

COVERED
PORCH

System: 
Repair: 

- *Keep Tanks and Drain lines 10' from property lines.
- *Not a Survey
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicated above.
- *No cutting within septic area.

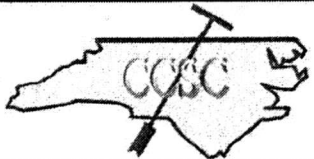
GRAPHIC SCALE
1" = 50'



6

System: Pressure Manifold
Lines: 1-7, (516')
Accepted Status System
0.3 Soil LTAR
24" Trench Bottom

Repair: Pressure Manifold
Lines: 8-141, (550')
Accepted Status System
0.3 Soil LTAR
24" Trench Bottom



Central Carolina Soil Consulting, PLLC
1900 South Main Street, Suite 110
Wake Forest, North Carolina 27587
Phone (919)569-6704 Fax (919)569-6703

5-Bedroom Septic Layout
Jordan Built Homes
Falls Reserve Subdivision Lot 5
Wake County, North Carolina

Job# : 2189
Drawn By : JH
Date : 04/14/2017
Revision:

Falls Reserve lot 5
Jordan Built Homes
5-Bedroom Repair Septic Layout
April 2017

4

30' PERIMETER
BUILDING
SETBACK LINE

ROCK DOVE WAY 50' PUBLIC R/W

180' SCH 40
2" Supply Line

45,048 sq. ft.
1.03 acres
M.I.S.A. = 8,500 SF.

PROPOSED
FOUNDATION

12'x14'
PATIO

PROPOSED
DRIVEWAY

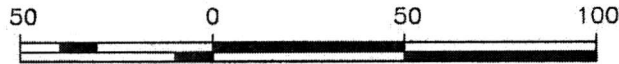
COVERED
PORCH

Manifold

System: ++++++
Repair: —————

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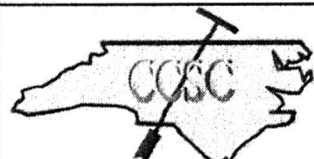
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