

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0038262

PIN #: 1608555643

OP DATE: 1113012015

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.)

00780

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

AA

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#: D038262 STATUS: A APP. DATE: 10/09/2006 BLDG. PERMIT#: 0151531
PIN: 1608 55 5643 000 TAX MAP: RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 15 PANTHER BRANCH JURISDICTION: WC ZONING: R30 SW DEVICE: S#:
APPLICANT: STANCIL BUILDERS, INC (919) 639 - 2073
466 STANCIL RD RALEIGH, NC 27603
USE: HD USE: 101 ONE-FAMILY HOUSE EXIST USE:
LTAR: 0.00 0.00 BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 1320 TAVERNIER KNOLL LN
SUBDIVISION: TAVERNIER LOT: 68 ACRES: 0.51 EASEMENT: LOC: SYS:
DIRECTION: 401 S R 1010 R SAULS RD SUB ON R

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: Raymond-Stancil Builders INSTALLATION APPROVED BY: Alan Alcock
PROPRIETARY SYSTEM: EZ FLOW TYPE SYSTEM: III G
COMMENTS: _____
OPERATIONS PERMIT ISSUED? Y OP DATE: 11/30/15 BY: Alan Alcock

Systems defined as either a Type IIb, IIg 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: 11/30/15 Benchmark: ST Rod reading: 2'9 1/2" Distance to Structure: 12'1/2"
ST: 1060 gals ID#: STB 814 D.O.M.: 4/10/15 Elev.: 2'9 1/2" Distance to Well: _____
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Distance to P/L: _____
GT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Pretreatment: _____
D-box/FD/PM elev.: 3'3 1/2" Supply Line: 35 ft. Pump/Ctrl Panel: _____ Filter: Polylock
Line 1: 5'5" _____ Date: 11/30/15 Line 6: _____ Date: _____
Line 2: 5'7" _____ Date: _____ Line 7: _____ Date: _____
Line 3: 5'10" _____ Date: _____ Line 8: _____ Date: _____
Line 4: 6'1" _____ Date: _____ Line 9: _____ Date: _____
Line 5: _____ Date: _____ Line 10: _____ Date: _____
ETM1: _____ CC1: _____ ETM2: _____ CC2: _____ OR: _____ AC: _____ WM: _____
Notes: _____

5" Fall on supply line

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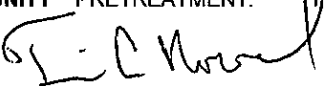
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466 STANCIL RD RALEIGH, NC 27603
HD USE: 101 ONE-FAMILY HOUSE EXIST USE: DESIGN FEE REQ?: PAID?:
LTAR: 0.00 0.00 BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0 FOUNDATION DRAIN: Y
SITE: ADDRESS: 1320 TAVERNIER KNOLL LN
SUBDIVISION: TAVERNIER LOT: 68 ACRES: 0.51 EASEMENT: LOC: SYS:
DIRECTION: 401 S R 1010 R SAULS RD SUB ON R

IMPROVEMENT PERMITAs 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: 1000 gal. PUMP Tank: ____ gal. GREASE TRAP: ____ gal. SQ FT: 780 INNOVATIVE MAX DEPTH LINE: 24 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: N P/M: N LP: TD:
DAILY FLOW: 360 gal/day WATER: COMMUNITY PRETREATMENT: FILL: DAF: DEEP: REDUCE35%:

COMMENTS:

IP ISSUED? Y DATE: 06/07/2007 BY: (TAH)  PHONE#: (919)-369-5974**AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION**

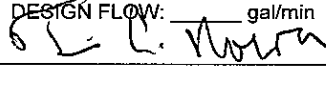
VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

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: SYSTEM DESIGNED AS AN ACCEPTED STATUS SYSTEM WITH A 25% REDUCTION IN DRAINLINE LENGTH TAKEN. THERE WILL BE A 1000 GALLON SEPTIC TANK THAT WILL GRAVITY FEED A DISTRIBUTION BOX AND 4-65'X 3' DRAINLINES. THE MAXIMUM TRENCH DEPTH IS 24". PROTECT THE REPAIR AREA AND MAINTAIN ALL PROPERTY LINE AND FOUNDATION SETBACKS. CALL PRIOR TO INSTALLATION WITH QUESTIONS, CHANGES, OR CONCERNS. TAH.

TANK SIZE: 1000 gal. PUMP TANK: ____ gal. GREASE TRAP: ____ gal. SQ FT: 780 INNOVATIVE MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: Y TRENCH#: 4 LENGTH: 65 ft. WIDTH: 36 in. DESIGNER: ____
SUBFIELDS: ____ DESIGN HEAD PRESSURE: ____ DESIGN FLOW: ____ gal/min DOSE VOLUME: ____ gal. PRETREATMENT:

CA ISSUED? Y DATE: 12/10/2014 BY: (TAH)  PHONE#: (919)-369-5974

JP 12/10/14

AS BUILT old PIN 1608 SS 2610

NOTES/LEGEND

AREA BY COORDINATES
NOT AN ACTUAL SURVEY
PROPERTY SUBJECT TO BOTH ABOVE AND/OR
BELOW GROUND UTILITIES AND/OR EASEMENTS.
THIS LOT IS NOT LOCATED IN A
FLOOD HAZARD AREA PER
F.E.M.A. MAP #3720160800J
EFF. DATE: 5/2/2006 ZONE X
R/W - RIGHT OF WAY
D.B. - DEED BOOK
B.M. - BOOK OF MAPS
SP - SCREENED PORCH

REVISED
ATTN: TRAVIS HOWARD
PIN#

SETBACKS

FRONT - 15'
SIDE - 5'
REAR - 15'

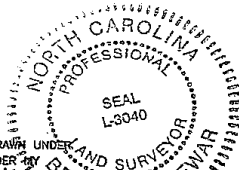
1608555643
PERMIT #
0151531
D038262

STANCIL BUILDERS, INC.
D.B. 15394 PG. 1563

B.M. 2006 PG. 1927
N
+ + +

STANCIL BUILDERS, INC.
D.B. 15394 PG. 1563

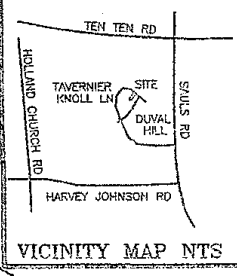
ION DEVELOPERS, INC.
D.B. 11951 PG. 1131



I, BENTON W. DEWAR CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; THAT THE RATIO OF PRECISION IS 1:1000; THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES; THAT THIS PLAT DOES NOT MEET SIZE REQUIREMENTS FOR RECORDING IN THE REGISTER OF DEEDS, PER G.S. 47-30 AS AMENDED.
LICENCE NUMBER AND SEAL THIS 31st DAY OF DEC. 2014

PROFESSIONAL LAND SURVEYOR L-3040

THIS PLAT IS OF A BOUNDARY SURVEY OF AN EXISTING PARCEL OF LAND THAT IS REGULATED BY A COUNTY OR MUNICIPALITY ORDINANCE THAT REGULATES PARCELS OF LAND.



TAVERNIER KNOLL LANE
50' PUBLIC R/W
S 59°33'35"E 100.35'

(67)

(69)

ION DEVELOPERS, INC.
D.B. 11951 PG. 1131

230 DUB

ATTORNEY	DATE
NAME	12-9-14
REMARKS	1012
FEES	15
SIDE	15
COMMENTS	

ION DEVELOPERS, INC.
D.B. 11951 PG. 1131

IMPERVIOUS CALCULATIONS

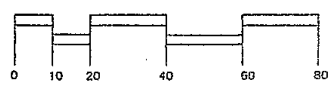
PROPOSED HOUSE - 2,227 SF
PROPOSED DRIVE/WALK - 730 SF
PROPOSED TOTAL - 2,957 SF
ALLOWABLE - 4,490 SF
1,533 SF UNDER ALLOWABLE

PROPOSED PLOT PLAN FOR:

STANCIL BUILDERS, INC.

1320 TAVERNIER KNOLL LANE
RALEIGH, NC 27603

LOT 68 TAVERNIER - PHASE 2
BOOK OF MAPS 2006 PAGE 1927
DEED BOOK 15814 PAGE 760
PIN #1608555643
PANTHER BRANCH TOWNSHIP
WAKE COUNTY - NORTH CAROLINA
SCALE: 1" = 40' DECEMBER 3, 2014



BENTON DEWAR & ASSOCIATES
PROFESSIONAL LAND SURVEYOR
5920 HONEYCUTT ROAD
HOLLY SPRINGS, NC 27540
(919)-552-9813

14-226S
68TAVENR/14/650

old 1608 SS 2610

NOTES/LEGEND

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PROPERTY SUBJECT TO BOTH ABOVE AND/OR
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F.E.M.A. MAP #3720160800J
EFF. DATE: 5/2/2006 ZONE X
R/W - RIGHT OF WAY
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SP - SCREENED PORCH

SETBACKS

FRONT - 15'
SIDE - 5'
REAR - 15'

1608555643
PERMIT #
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STANCIL BUILDERS, INC.
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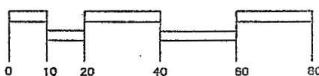
IOM DEVELOPERS, INC.
D.B. 11951 PG. 1131

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STANCIL BUILDERS, INC.

1320 TAVERNIER KNOLL LANE
RALEIGH, NC 27603

LOT 68 TAVERNIER - PHASE 2
BOOK OF MAPS 2006 PAGE 1927
DEED BOOK 15814 PAGE 760
PIN #1608555643
PANTHER BRANCH TOWNSHIP
WAKE COUNTY - NORTH CAROLINA
SCALE: 1" = 40' DECEMBER 3, 2014

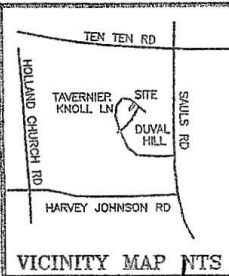


BENTON DEWAR & ASSOCIATES
PROFESSIONAL LAND SURVEYOR
5920 HONEYCUTT ROAD
HOLLY SPRINGS, NC 27540
(919)-552-9813 14-2265
68TAVENR/14/650

I, BENTON W. DEWAR CERTIFY THAT THIS PLAT WAS DRAWN UNDER
MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY
SUPERVISION; THAT THE RATIO OF PRECISION IS 1:1000; THAT
THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES
PLOTTED FROM INFORMATION FOUND IN BOOK MAP 2006 PAGE 1927
PAGE 1927; THAT THIS PLAT DOES NOT MEET SIZE REQUIREMENTS
FOR RECORDING IN THE REGISTER OF DEEDS PER G.S. 47-30 AS AMENDED.
LICENCE NUMBER AND SEAL THIS 31st DAY OF DEC. 2014

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MUNICIPALITY ORDINANCE THAT REGULATES PARCELS OF LAND.



VICINITY MAP NTS

Revised 12-10-14

Intel
1000 Gallon ST
4-6 5' x 3'
Innov Drainlines
24" Max Trench
Depth

Compl	R30	By	DLB
Approve	/	Date	12-9-14
Revise		Use	101A
Reject		MBL	
Front	15	Rear	15
Side	5	Corner	
Comments	Report		

IIIB PM
24" MTD

