Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: D 0 3 0 0 8 2 PIN #: 0 6 9 8 7 1 9 1 1 1

OP DATE: 0 9 1 1 5 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
- [x] 3
- [ ] 4
- [ ] 5
- [ ] 6
- [ ] Other

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

CERT. OPERATOR
- [ ] Yes
- [x] 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 0 9 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#: D030082 STATUS: A APP. DATE: 04/13/2004 BLDG. PERMIT#: 0043024
PIN: 0698.04 71 9111 000 TAX MAP: 0806 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 15 PANTHER BRANCH JURISDICTION: WC ZONING: R30
APPLICANT: DAVID CARROLL HOMES, INC
8329 MUIRFIELD DR
FUQUAY VARINA, NC 27526
(919) 669 - 7999
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 1028 TURNER MEADOW DR
SUBDIVISION: TURNER DOWNS LOT: 11 ACRES: 0.57
DIRECTION: 401S L OLD STAGE RD L ROCK SERVICE STATION RD L
INTO TURNER DOWNS SUB

Well System: WATER: COMMUNITY - TYPE:

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: R

INSTALLED BY: DJ & RAMONA INSTALLATION APPROVED BY: Christa H Hayes
PROPRIETARY SYSTEM: EZ FLOW FILTER NO: _____
COMMENTS:

OPERATIONS PERMIT ISSUED? ✓ OP DATE: 9-15-05 BY: Christa H Hayes

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: 9-15-05 Benchmark: _____ Rod reading: _____ Distance to Structure: _____
ST: 1001 gals ID#: ST6 & 14 D.O.M.: 6-29-05 Elev.: 3'6" Distance to Well: _____
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
D-box/FD/PM elev.: 4'2 1/2" Supply Line: 2 ft. Pump/Control Panel: _____
Line 1: 5'7 1/2" _____ _____ _____ Date: _____
Line 2: 5'6 1/2" _____ _____ _____ Date: _____
Line 3: 5'8" _____ _____ _____ Date: _____
Line 4: 6'3 1/2" _____ _____ _____ Date: _____
Line 5: 6'5" _____ _____ _____ Date: _____
Distance to P/L: _____ Notes: _____

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
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PERMIT#: **D030082** STATUS: **A** APP. DATE: **04/13/2004** BLDG. PERMIT#: **0043024**
PIN: **0698.04 71 9111 000** TAX MAP: **0806 0000** RECORDED: **Y** ORIG. PERMIT#:
TOWNSHIP: **15 PANTHER BRANCH** JURISDICTION: **WC** ZONING: **R30**
APPLICANT: **DAVID CARROLL HOMES, INC**
8329 MUIRFIELD DR
FUQUAY VARINA, NC 27526
(919) 669 - 7999
USE: **HD USE: 101 ONE-FAMILY HOUSE**
EXIST USE:
DISPOSAL: BEDROOMS: **3** BASEMENT: **N** #EMPLOYEES: **0** FOUND DRAIN:
SITE: ADDRESS: **1028 TURNER MEADOW DR**
SUBDIVISION: **TURNER DOWNS** LOT: **11** ACRES: **0.57**
DIRECTION: **401S L OLD STAGE RD L ROCK SERVICE STATION RD L**
INTO TURNER DOWNS SUB

IMPROVEMENT PERMIT

TANK SIZE: **1000** gal. PUMP Tank: _____ gal. SQ FT: **900** INNOVATIVE MAX DEPTH LINE: **24** in.
WASTEWATER: **INDIVIDUAL** SEWAGE: **DOMESTIC** TYPE SYSTEM: **III G** PUMP: **N** P/M: **N**
DAILY FLOW: **360** gal/day DESIGN FEE REQ?: PAID?: WATER: **COMMUNITY**

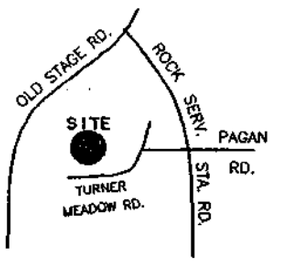
COMMENTS:

IP ISSUED? **Y** DATE: **10/06/2004** BY: (KGH) PHONE#:

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:**
INSTALLER TO FOLLOW CA SITE PLAN AND CONSULTANTS FLAGS IN FIELD. 5 X 60' X 3' INNOVATIVE DRAINLINES AT 24" MAXIMUM TRENCH DEPTH. USE 1000 GALLON SEPTIC TANK. SET TANK HIGH ENOUGH TO AVOID PUMPING. REPAIR IS IIIG. PLEASE CALL PRIOR TO INSTALLATION WITH ANY CHANGES, PROBLEMS, OR QUESTIONS.

TANK SIZE: **1000** gal. PUMP TANK: _____ gal. SQ FT: **900** INNOVATIVE MAX DEPTH LINE: **24** in.
MAINT: **N** OPER: **N** L/O: **P** TRENCH#: **5** LENGTH: **60** ft. WIDTH: **36** in. DESIGNER: ___
SUBFIELDS: __ DESIGN HEAD PRESSURE: _ DESIGN FLOW: _____ gal/min DOSE VOLUME: ____ gal.

CA ISSUED? **Y** DATE: **10/06/2004** BY: (KGH) PHONE#:



VICINITY MAP (N.T.S.)

LEGEND
EIP EXISTING IRON PIPE
PP POWER POLE
W/M WATER METER
TB TELEPHONE BOX
IPS IRON PIPE SET
CP&L TRANSFORMER
CTV CABLE TV BOX
L. POLE LIGHT POLE
OHPL OVERHEAD POWER LINE
F.E.S. FLARED END SECTION (PIPE)
RCP REINFORCED CONC. PIPE
B.O.C. BACK OF CURB
F.H. FIRE HYDRANT
C\O SEWER CLEAN OUT
EIS EXISTING IRON STAKE
M.H. MANHOLE

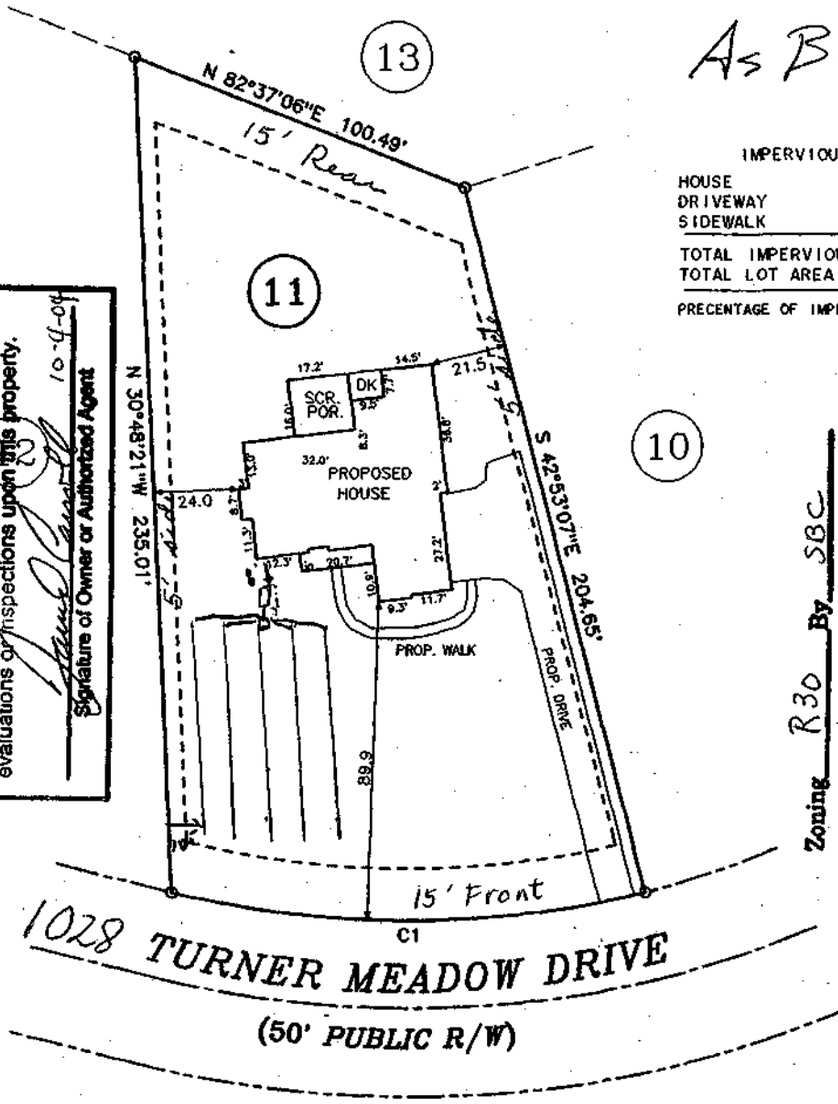
CURVE	RADIUS	LENGTH	CHORD	CH.BEARING
C1	275.00'	136.53'	135.13'	S 61°20'14"W

0043024
DO 30082

REVISED
Attn: Kathryn Hobby (E.S.)

As Built

PLAT NORTH (B.O.M.2002 PG.476)



IMPERVIOUS SURFACE TABLE

HOUSE	2934
DRIVEWAY	1746
SIDEWALK	180
TOTAL IMPERVIOUS AREA	4860
TOTAL LOT AREA	25,000
PRECENTAGE OF IMPERVIOUS AREA	19.44%

I certify that the location of planned or existing structures(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 Representatives the right of entry to make evaluations or inspections upon this property.

10-4-04
Signature of Owner or Authorized Agent

Zoning R30 By SBC
Approve ✓ Date 10-4-04
Revise ✓ Use 101
Reject MBL
Front 15' Rear 15'
Side 5' Corner
Comments: Cluster Setback per plat

PIN: 0698.04-71-9111

NOTE: SHOWN IS LOT 11 OF
TURNER DOWNS S/D
LOTS 1-18, 21-24, 101 & LOTS 126-127
REF: B.O.M.2002 PG.476

AREA = 0.57 ACRES
1028 TURNER MEADOW DRIVE

50 0 50 100 150
GRAPHIC SCALE - FEET

THIS IS TO CERTIFY THAT THIS MAP WAS PREPARED FROM AN ACTUAL SURVEY OF THE PREMISES, MADE UNDER MY SUPERVISION, AND THAT THERE ARE NOT ANY ENCROACHMENTS, EXCEPT AS NOTED TO THE BEST OF MY KNOWLEDGE. THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS 1:10,000. THIS MAP WAS PREPARED FOR TITLE COMPANY USE AND IS NOT INTENDED FOR RECORDATION OR CONVEYANCES WITHOUT WRITTEN AUTHORIZATION OF THE SURVEYOR AND OTHER APPROPRIATE OFFICIALS.

PROFESSIONAL LAND SURVEYOR
L-3247

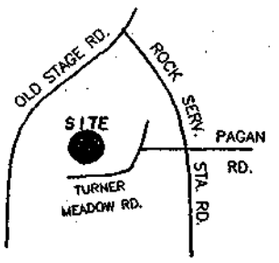
PRELIMINARY PLAT
NOT FOR RECORDATION

PRELIMINARY PLOT PLAN FOR:
DAVID-CARROLL HOMES

PANTHER BRANCH TWSP. WAKE CO., N.C.
SCALE 1" = 50' APRIL 27, 2004

MAULDIN-WATKINS SURVEYING P.A.
1301 BROAD ST. / P.O. BOX 444
FUQUAY-VARINA, NC. 27526
919-552-9326

2527-11



VICINITY MAP (N.T.S.)

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W/M WATER METER
TB TELEPHONE BOX
IPS IRON PIPE SET
CP&L TRANSFORMER
CTV CABLE TV BOX
L. POLE LIGHT POLE
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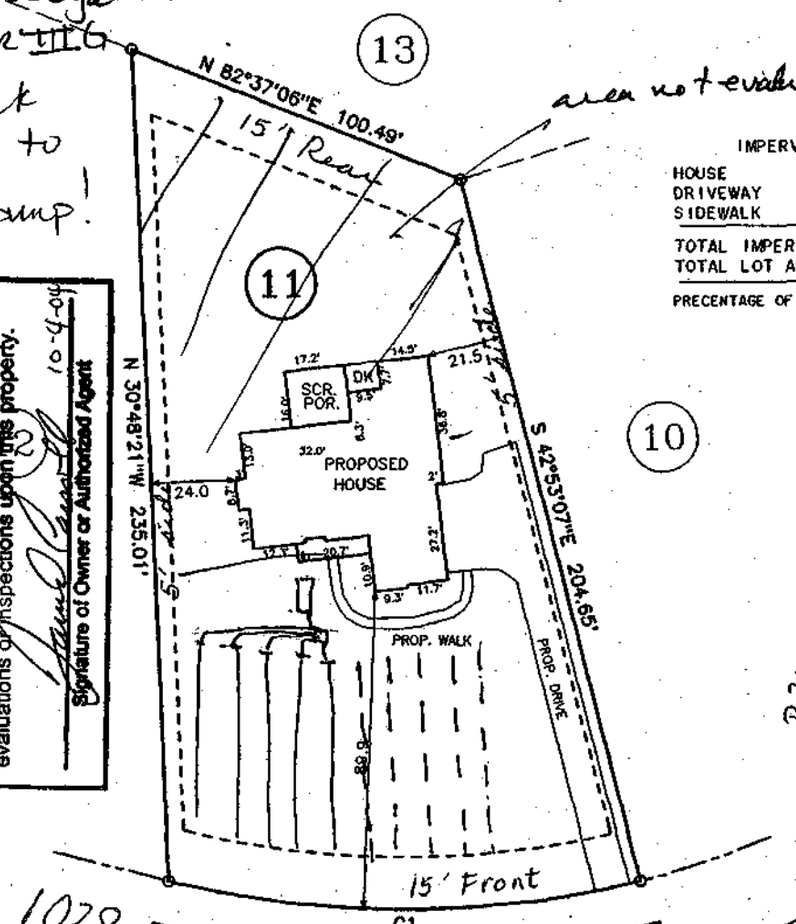
0043024
DO30082

REVISED
Attn: Kathryn Hobby (E.S.)

5x60'x3' @ 24" max depth
Innovative drainlines
use 1000gallon ST
Repair 111.6

Set tank high to avoid pump!

PLAT NORTH (B.O.M.2002 PG.476)



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Side 5' Corner
Comments: Cluster Setbacks per plat

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(50' PUBLIC R/W)

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