

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #:

PIN #:

OP DATE:

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.)

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#: D021980 STATUS: A APP. DATE: 06/12/2001 BLDG. PERMIT#: 0014202
PIN: ~~0770-04-61-8608-000~~ TAX MAP: 0721 0151 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 18 SWIFT CREEK JURISDICTION: WC ZONING: R30
APPLICANT: WILLIAMS & WILLIAMS
104 C FOUNTAIN BROOK CIR
CARY, NC 27511
(919) 859 - 3116
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: N BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 3704 HIGHLAND CREEK DR
SUBDIVISION: HIGHLAND CREEK LOT: 22 ACRES: 1.08
DIRECTION: SR 1152 L 1010 R SR 1386 L INTO SUB

New Pin: 0770-61-8997

Well System: WATER: COMMUNITY - TYPE: EXISTING

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: _____ gal./min. ACTUAL FLOW: _____ INNOVATIVE LETTER: _____

INSTALLED BY: Tim King INSTALLATION APPROVED BY: [Signature]
PROPRIETARY SYSTEM: _____ FILTER NO: _____
COMMENTS:

OPERATIONS PERMIT ISSUED? ☒ OP DATE: 8/31/02 BY: [Signature]

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.

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

PERMIT#: D021980 STATUS: A APP. DATE: 06/12/2001 BLDG. PERMIT#: 0014202
PIN: 0770-01-000000 TAX MAP: 0721 0151 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 18 SWIFT CREEK JURISDICTION: WC ZONING: R30
APPLICANT: WILLIAMS & WILLIAMS
104 C FOUNTAIN BROOK CIR
CARY, NC 27511
(919) 859-3116
USE: HO USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: N BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN:
SITE: ADDRESS: 3704 HIGHLAND CREEK DR
SUBDIVISION: HIGHLAND CREEK LOT: 22 ACRES: 1.08
DIRECTION: SR 1152 L 1010 R SR 1386 L INTO SUB

New P.n: 0770-61-8997

IMPROVEMENT PERMIT

TANK SIZE: 1000 gal. PUMP Tank: 1000 gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 22 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: Y P/M: N
DAILY FLOW: 360 gal/day DESIGN FEE REQ?: PAID?: WATER: COMMUNITY

COMMENTS:

IP ISSUED? Y DATE: 12/05/2001 BY: (DJR) *[Signature]* PHONE#: 856-7459

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:**
INSTALL AS LAID OUT BY S&EC BUT INSTALL 4 LINES AT 3X80 FEET (INNOVATIVE), NO STEP-DOWNS OR FOUNDATION DRAINS-SEE LETTER, INSTALL LARGE D-BOX, DUAL RISERS & FILTER AND SIMPLEX CONTROLS ON PUMP TANK, LINES INSTALLED NO DEEPER THAN 22 INCHES AND MUST COVER SYSTEM WITH TRACK EQUIPMENT TO PREVENT DAMAGE OR COVER WITH BACKHOE BY SETTING OUTRIGGERS AND PUSH PULLING THE DIRT, IF NOT COVERED PROPERLY AS REQUESTED-THE PERMIT IS VOID, PLEASE INSTALL AS LAID OUT BY S&EC TO SAVE REPAIR AREA OR PERMIT IS VOID, CALL PRIOR TO INSTALLING IF QUESTIONS.

TANK SIZE: 1000 gal. PUMP TANK: 1000 gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 22 in.
MAINT: N OPER: N L/O: Y TRENCH#: 4 LENGTH: 80 ft. WIDTH: 36 in. DESIGNER:
SUBFIELDS: _ DESIGN HEAD PRESSURE: _ DESIGN FLOW: _ gal/min DOSE VOLUME: _ gal.

CA ISSUED? Y DATE: 12/05/2001 BY: (DJR) *[Signature]* PHONE#: 856-7459

S.T.
Mills-1000
STB-858
3/11/02

P.T.
Mills-1000
PT-72
2/13/02

lines + Tanks Approved - Need pump + Alarm final

4/23/02 set

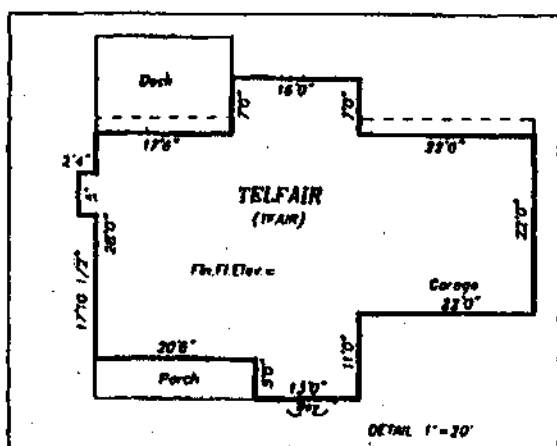
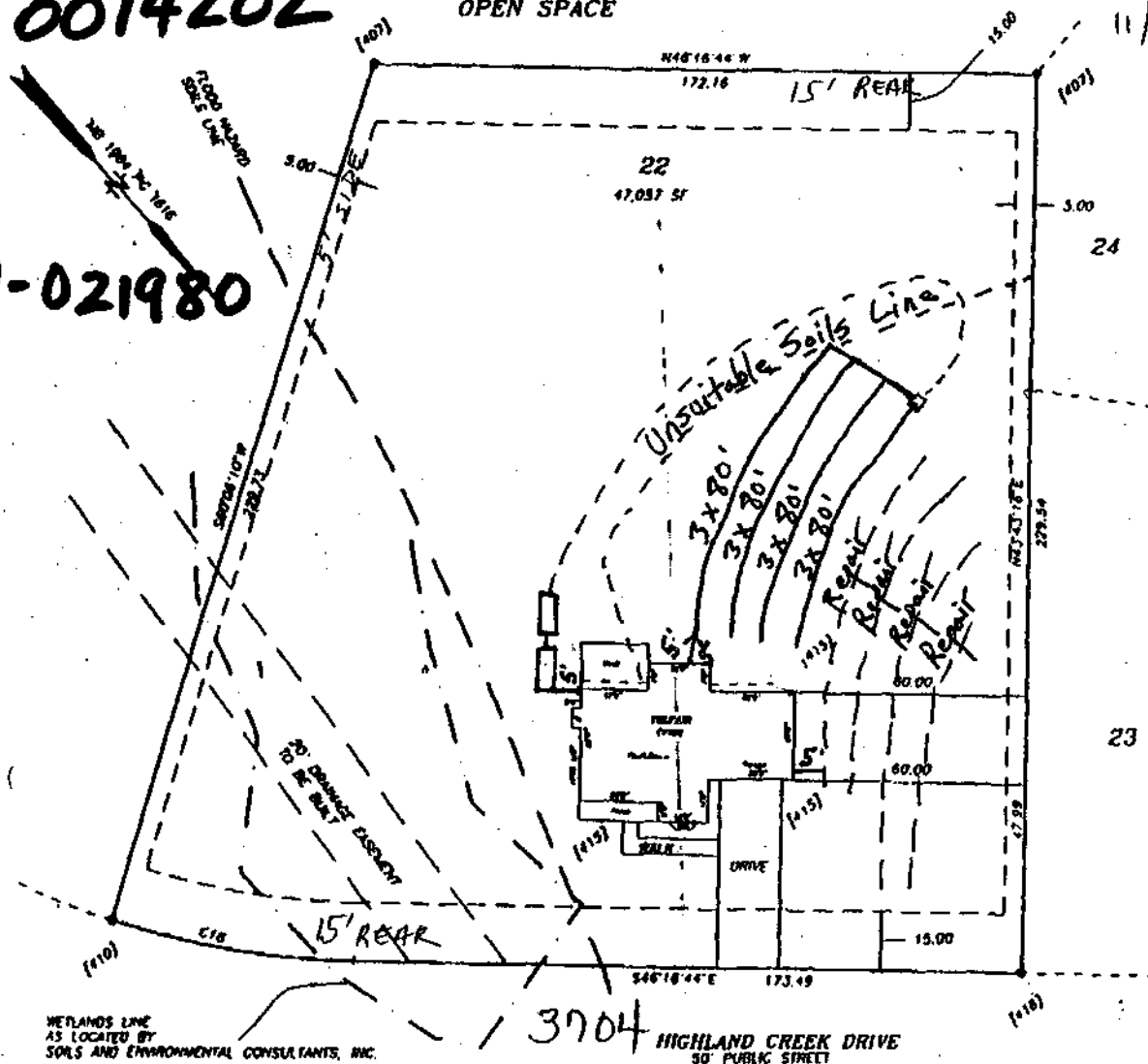
-REVISED-
001420Z

**PERMANENT
OPEN SPACE**

AKN: DANIEL ROWE

11/2/01

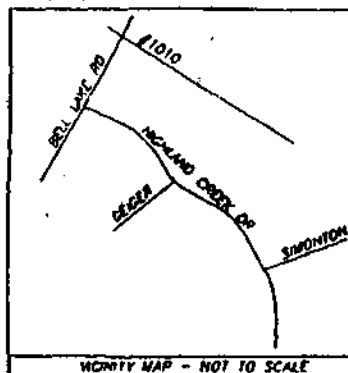
D-021980



Zoning R30 By SOC
Approve ✓ Date 11/2/01
Revise ✓ Use _____
Reject _____ MBL _____
Front 15' Rear 15'
Side 5' Corner _____
Comments: SFD

CURVES TABLE					
Curve #	Radius	Bearing	Chord	Arc	Delta
C18	225.00	S38°05'17"E	84.11	64.33	+ 160°22'34"

(123)- ELCHRON RETRAIN DATES :



PRELIMINARY PLOT PLAN

PROPERTY OF : WILLIAMS & WILLIAMS
SUBMISSION : HIGHLAND CREEK
LOT : 22 MAP BOOK : 7001 PAGE : 407
LOCATED : SWIFT CREEK TOWNSHIP WAKE COUNTY, NC
ADDRESS : 3704 HIGHLAND CREEK DRIVE
DATE : 8/07/2001 SCALE : 1" = 40' FIELD BOOK : -

This map was prepared from data previously recorded, as noted, and from other sources furnished by the owner and is preliminary in nature. It is intended to be used for planning only and in no way represents a survey made by this company.

This map is not to be used for Recordation, Conveyance or Sales.

**LAND
TECH
SURVEYORS INC**
787-6114

RALEIGH, NC

Signature of Owner or Authorized Agent

11/2/01

CONTACT: JEFF 291-6134 (11/2/01)

CA
Site Plan

- SA Site Plan**
- If not covered properly as requested - permit is void.
 - Please install as laid out by S+EC to save repair area.
 - Call Prior to installing if questions
 - Install as laid out by S+EC, but install 4 lines at 3' x 80' (Innovative)
 - No Stepdowns or Foundation drains - See letter
 - Install Large P-Box
 - Dual Risers & Filter + Simplex Controls on Pump Tank
 - Lines installed no deeper than 22" and must cover system with Track system to prevent damage or cover with Backhoe by setting outriggers and push D.W.I.N.O. dirt.

