

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#: D014276 STATUS: A APP DATE: 04/28/1999 BLDG PERMIT#: 0993934
APPLICANT: SIERRA BUILDING CO DAY PHONE: (919) 269 - 7706
ADDRESS: 13037 NC 39 HWY FAX#: (919) 269 - 5415
CITY: ZEBULON STATE: NC ZIP: 27597
OWNER: SIERRA BUILDING COMPANY I DAY PHONE: (999) 999 - 9999
ADDRESS: 13037 NC 39 HWY FAX#: (999) 999 - 9999
CITY: ZEBULON STATE: NC ZIP: 27597
HD USE CD: 101 ONE-FAMILY HOUSE ORIG PERMIT#: REC?: Y
EXIST USE: TAX MAP#: 0638 0000
BEDROOMS: 3 BSMT: N #EMPLOYEES: 0 WATER: C WASTEWATER: I GARB DISPOS: N
TOWNSHIP: 17 ST. MATTHEWS JURIS: WC ZON: R30 PIN: 1742.04 84 9840 000
SUBD#: S 000 000 00 SUBD NAME: AUBURN HILLS LOT-SEC: 16 ACRE: 0.55
IMPRV PRMT: ISSUED?: Y DATE: 09/23/1999 BY: KGD TYPE SYSTEM: III PUMP:
CNSTR AUTH: ISSUED?: Y DATE: 09/23/1999 BY: KGD MAINT: N OPER: N
RECEIPT#: FEE: 145.00 OP DATE: BY:
WATR SAMPL: REQ?: N APPROVED?: DATE: PROPRIETARY SYS: E E-Z LAY
ST#: 4320 MI: DIR: NAME: GRASSY FIELD DIR: TYP: DR
DIRECTIONS: SR 1007 E R SR 2511 R SR 2555 R INTO SUB

IMPROVEMENT PERMIT

SIZE OF TANK 1000 ST PT GALS. TOTAL SQ. FT. 900 DEPTH OF STONE PSA IN MAX. DEPTH LINE 24 IN.

WASTEWATER: DOMESTIC ☒ INDUSTRIAL ☐

I.P. ISSUED BY

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

AUTHORIZATION CONDITIONS

Contractor To Follow Contours, See Attached Site Plan For Wastewater System Design And Well Location. 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: INNOV SYSTEM REQUESTED DUE TO HOUSE LOCATION AND TOPO REDUCTION
ALREADY TAKEN NO UTILITIES TO CROSS INNOV SYSTEM WATER LINE TO FOLLOW DRIVEWAY

SIZE OF TANK 1000 ST PT GALS. TOTAL SQ. FT. 900 DEPTH OF STONE PSA IN MAX. DEPTH LINE 24 IN.
ST FILTER REQUIRED ☒ NUMBER OF TRENCHES 3 LENGTH OF TRENCHES 100 FT WIDTH OF TRENCHES 3 FT.

C.A. ISSUED BY Kent Daeve INSTALLED BY _____ CTR. I.D. # _____

SEPTIC TANK FILTER USED _____

INNOV. APPRL. #: IWWS- _____ DATE 11/29/99 INSTALLATION APPROVED BY Kent Daeve

WELL SYSTEM = PRIVATE ☒ SEMI-PUBLIC ☐ NEW ☐ REPLACEMENT ☐ EXISTING ☐

WELL LOG INFORMATION = DEPTH _____ CASING DEPTH _____ YIELD _____ STATIC LEVEL _____

WELL CONTRACTOR _____ REG.# _____ PUMP CONTRACTOR _____ REG.# _____

CONSTRUCTION COMPLIANCE = GROUT APPROVED ☐ DATE _____ EHS _____
WCHD ID # _____ WELLHEAD APPROVED ☐ DATE _____ EHS _____
NEGATIVE BACTERIOLOGICAL RESULTS ☐ DATE _____ EHS _____
SYSTEM FINALIZED ☐ DATE _____ EHS _____

COMMENTS: _____

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.

AN ACTUAL FIELD SURVEY BY ROBERT G. WILLIAMS.
 ANY INFORMATION TAKEN FROM THE FOLLOWING REF:

LOT 16, PHASE I OF AUBURN HILLS, A CLUSTER SUBD.,
 SHOWN IN BOOK OF MAPS 1999, PG. 1607.

EASEMENTS FOR INSTALLATION AND MAINTENANCE
 OF UTILITIES AND DRAINAGE FACILITIES ARE RESERVED
 OVER 10' AT REAR AND 5' ON EACH SIDE LINE OF LOT.

SITE

GRASSY
FIELD
DR.

SR 2511

SR 2555

C-1

R = 205'
 L = 85.89
 CHORD
 N 17°55'10" W
 85.26

0993934
 D14274

Review

BOM 1999, PG. 1607
 NORTH

ALAWAR PROPERTY

GRASSY FIELD DRIVE
 50' PUBLIC R/W

R/W

93.47

N 05°55'01" W

30F

40.00

Prop. Dr.

C-1

N 75°12'10" E

276.57

LOT 16

Rejection

212.59

10S

312.90

S 50°28'31" W

S 88°08'44" E 586.55 TO E JCT.

GRASSY FIELD DR. AND SILVER STAR DR.

JOHN HARDEN

S 12°09'49" E

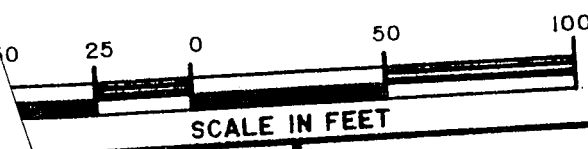
30R

46.65

Zoning	R30	By	SL
Approve	✓	Date	9/8/99
Reject	✓	Use	101
Front	30	MBL	
Side	10	Rear	30
Corner			

Comments:

CA site
 3x3x100'
 Inset
 @ 24" trunk
 1000



I, the undersigned, do hereby grant permission to the undersigned or their representatives to enter upon the property of the undersigned for the purpose of making a survey of the property and for the purpose of installing and maintaining utility lines and facilities on the property. I hereby grant permission to Municipal/County Representatives the right of entry to make calculations or inspections upon this property.

B.S. Callahan
 Signature of Owner or Authorized Agent

PROPOSED HOUSE LOCATION FOR
 SIERRA BUILDING CO., INC.
 MARKS CREEK TOWNSHIP
 WAKE COUNTY

KENT DAEKE

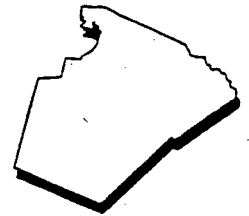
WAKE COUNTY

Department of Environmental Services

Water, Wastewater and Development Services

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

PO Box 550, Raleigh, NC 27602



I, BRYAN CALLAHAN hereby request the chamber system or polystyrene aggregate system called EEF-222 Lay to be used in my sewage disposal system. I understand that I will be granted a 25% reduction in the amount of required drainfield for my property. My property is located at 4320 GRASSY FIELD DRIVE
KNIGHTDALE

SIERRA BLOC Co. INC Owner

9/23/99 Date

D# 14276

Bldg Permit # 0993934

PIN: _____

Generic Name

Proprietary Name

- ☐ Drip System
- ☐ Chamber Trench Sys.
- ☐ Brunswick Bed/Fill Sys.
- ☐ Chamber Trench Sys.
- ☒ Polystyrene Aggregate Tr
- ☐ Chamber Trench
- ☐ Polyethylene
- ☐ Sand Filter Pretreatment
- ☐ Chamber Trench
- ☐ Peat Filter Pret. Sys.
- ☐ Fibermesh Reinforced Tanks

- "Perc-Rite" Subsurface
- "Infiltrator" Chambered
- "Brunswick" Bed/Fill
- "Hancor EnviroChamber"
- Houck Drainage Sys.
- "Contractor Model 75,100,125, and field drain"
- Norwesco P.E. Tanks
- Pressure Dosed Sand
- "Bio Diffuser" Low Profile
- Puraflo Peat Biofilter Sys.
- Fibermesh Reinforced Tank

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