

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0035752

PIN #: 0647100021

OP DATE: 0812512006

- 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 | DRAINFIELD SIZE(SQ. FT.) | DRAIN TYPE: |
| <input type="checkbox"/> | <input type="checkbox"/> | | 750 | 00990 | <input type="checkbox"/> Stone |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 900 | | <input checked="" type="checkbox"/> EZ Flow |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 1,000 | | <input type="checkbox"/> Infiltrator |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1,200 | | <input type="checkbox"/> Biodiffuser |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1,500 | | <input type="checkbox"/> Cultec |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1,800 | | <input type="checkbox"/> Drip |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2,100 | | <input type="checkbox"/> Hancor |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2,500 | | <input type="checkbox"/> Large Dia. Pipe |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3,000 | | <input type="checkbox"/> Multi-Pipe |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4,000 | | <input type="checkbox"/> Other |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5,000 | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 8,000 | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 10,000 | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Other | | |
| <input checked="" type="checkbox"/> | | <input type="checkbox"/> | None/NA GT or PT | | |

- 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

11/7/13

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#: D035752 STATUS: A APP. DATE: 12/21/2005 BLDG. PERMIT#: 0061960
 PIN: 0647.03 10 0021 000 TAX MAP: 0850 RECORDED: Y ORIG. PERMIT#:
 TOWNSHIP: 06 HOLLY SPRINGS JURISDICTION: WC ZONING: R30
 APPLICANT: DARRELL COCHRAN DBA SURE-LOCK
 4805 CHRISTIAN CHAPEL RD
 NEW HILL, NC 27526
 (919) 777 - 0666
 USE: HD USE: 101 ONE-FAMILY HOUSE
 EXIST USE:
 DISPOSAL: BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0
 SITE: ADDRESS: 6504 DUNCANS CREEK CT
 SUBDIVISION: DUNCANS RIDGE LOT: 74 ACRES: 0.86
 DIRECTION: FUQUAY, TAKE 42W, TR PINEY GROVE WILBON, TL
 DUNCAN COOK, TR INTO S/D

Well System: WATER: COMMUNITY - TYPE: EXISTING

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: _____
 INSTALLED BY: Ricky Holland INSTALLATION APPROVED BY: Caron J. Enlow
 PROPRIETARY SYSTEM: _____ FILTER NO: _____
 COMMENTS:

OPERATIONS PERMIT ISSUED? Y OP DATE: 8-25-06 BY: Caron J. Enlow

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: _____ Benchmark: _____ Rod reading: _____ Distance to Structure: _____
 ST: 1000 gals ID#: STB-814 D.O.M.: 3-29-06 Elev.: 6'3" Distance to Well: _____
 PT: 1000 gals ID#: PT-53 D.O.M.: 4-17-06 Elev.: 7'2"
 D-box/FD/PM elev.: 3'5³/₄" Supply Line: _____ ft. Pump/Control Panel: _____
 Line 1: 5' 1/2" _____ Date: _____
 Line 2: 5' 5 1/2" _____ Date: _____
 Line 3: 5' 10" _____ Date: _____
 Line 4: 6' 4 1/4" _____ Date: _____
 Line 5: _____ Date: _____
 Distance to P/L: _____ Notes: _____

Needs Pump Final, also check for filter

Interceptor Drain approved

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
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APPLICANT: DARRELL COCHRAN DBA SURE-LOCK
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USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN:
SITE: ADDRESS: 6504 DUNCANS CREEK CT
SUBDIVISION: DUNCANS RIDGE LOT: 74 ACRES: 0.86
DIRECTION: FUQUAY, TAKE 42W, TR PINEY GROVE WILBON, TL
DUNCAN COOK, TR INTO S/D

IMPROVEMENT PERMIT

TANK SIZE: 1000 gal. PUMP Tank: 1000 gal. SQ FT: 990 INNOVATIVE MAX DEPTH LINE: 24 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: 01/27/2006 BY: (ALE)  PHONE#: 868-4995

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:**

INSTALL TRENCHES ON CONTOUR IN SAME LOCATION AS SITE PLAN. IF FLAGS ARE MISSING EITHER CALL ME AT 868-4995 OR RELAY OUT INITIAL AND REPAIR SYSTEM. KEEP ALL UTILITIES, STORAGE BUILDINGS, AND TRAFFIC OFF INITIAL AND REPAIR AREAS. SYSTEM MUST BE INSTALLED ACCORDING TO LOCAL AND STATE SETBACKS AND RULES. IF YOU HAVE OBLEM FIGURING OUT HOW TO INSTALL THE SYSTEM PLEASE CALL ME AND I WILL COME OUT TO HELP LAY OUT THE SYSTEM. FOLLOW ATTACHED SHEET FOR INTERCEPTOR DRAIN TO INSTALL THE CURTAIN DRAIN. PIPE MAY DAY LIGHT DOWN PROPERTY LINE PAST HOUSE. GRAVEL ONLY NEEDS TO BE USED ABOVE SYSTEM AND TO MARKED AREA ON SITE PLAN. 868-4995

TANK SIZE: 1000 gal. PUMP TANK: 1000 gal. SQ FT: 990 INNOVATIVE MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: Y TRENCH#: 3 LENGTH: 110 ft. WIDTH: 36 in. DESIGNER: ___
SUBFIELDS: ___ DESIGN HEAD PRESSURE: ___ DESIGN FLOW: ___ gal/min DOSE VOLUME: ___ gal.

CA ISSUED? Y DATE: 01/27/2006 BY: (ALE)  PHONE#: 868-4995

MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1: 10,000+; that the area shown hereon was calculated by coordinates.

Witness my hand and seal this day of MONTH 2005.

Pin# 064703100021

I certify that the location of planned or existing structure(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.

Signature of Owner or Authorized Agent
Signature of Owner or Authorized Agent

CA
1000 gallon ST
1000 gallon PT
Pump to D-Box
3-110x3' Innov.
24" Max Trench Depth

N
BM 2005 PAGE 0032
WAKE CO. REGISTRY

70

Stop gravel at this point and hard pipe to Daylight

Curtain Drain is A Must Follow Spec. Sheet.

73

Stop Gravel here & hard pipe to Daylight.

0061960
035752

Zoning R30 By CHL
Approve ✓ Date 12/21/05
Revise _____ Use 101
Reject _____ MBL
Front 30 Rear 30
Side 10 Corner _____

Comments: House not to encroach side setback

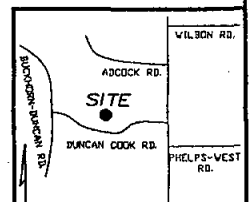
DUNCANS CREEK COURT
50' PUBLIC R/W

SETBACKS	
FRONT	30'
REAR	30'
SIDE	10'
CORNER SIDE	30'

IMPERVIOUS AREAS	
HOUSE	2206 SQ. FT.
DRIVE & WALKS	1715 SQ. FT.
PATIO	000 SQ. FT.
TOTAL	3,921 SQ. FT.
ALLOWED	6,338 SQ. FT.

LEGEND

- EIP EXISTING IRON PIPE
- IPS IRON PIPE SET
- R/W RIGHT OF WAY
- N/F NOW OR FORMERLY
- EIS EXISTING IRON STAKE
- PK PK NAIL
- WM WATER METER



C1 R=50.00' L=32.78' N33°01'04"W 32.19'

PRELIMINARY
NOT FOR RECORDATION,
SALES OR CONVEYANCE

GRiffin LAND SURVEYING, INC.
P.O. BOX 148
FUQUAY-VARINA, NC 27526
(919) - 567-1963

PLOT PLAN
FOR
SURE-LOCK HOMES

DUNCANS RIDGE

LOT 74

6504 DUNCANS CREEK COURT

NORTH CAROLINA

WAKE COUNTY HOLLY SPRINGS TOWNSHIP

DRAWN BY STR

DATE 12/16/05

CHECKED BY MPG

SCALE 1" = 50'

MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1: 10,000+; that the area shown hereon was calculated by coordinates.

Witness my hand and seal this day of MONTH 2005.

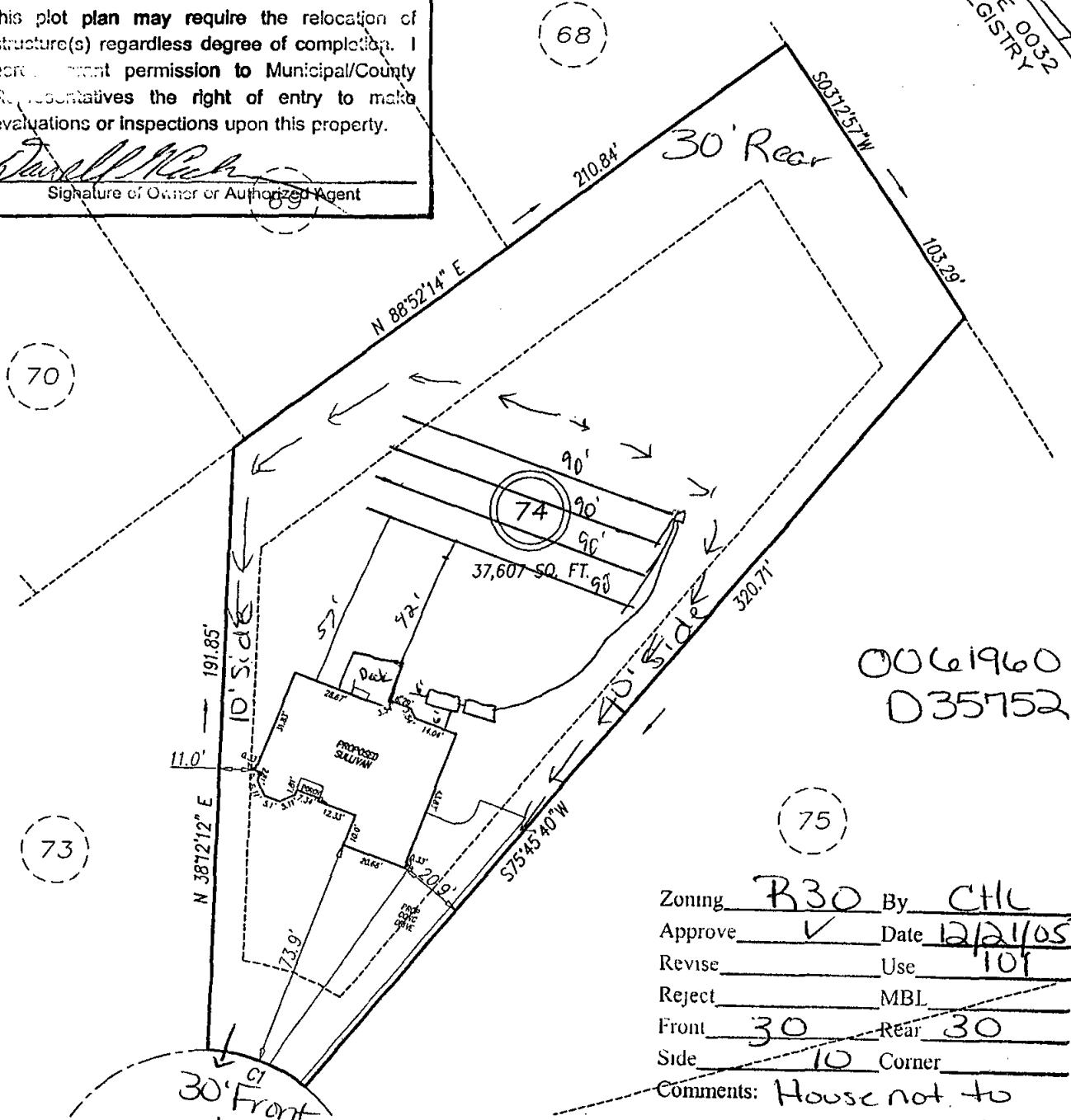
Pin# 064703100021

AS
Built

N
BM 2005 PAGE 0032
WAKE CO. REGISTRY

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David M. ...
Signature of Owner or Authorized Agent



0061960
035752

Zoning R30 By CHL
 Approve ✓ Date 12/21/05
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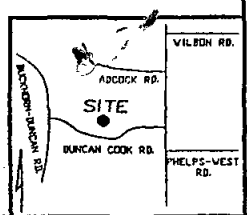
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R/W	RIGHT OF WAY
N/F	NOW OR FORMERLY
EIS	EXISTING IRON STAKE
PK	PK NAIL
WM	WATER METER

SETBACKS

FRONT	30'
REAR	30'
SIDE	10'
CORNER SIDE	30'



GLS GRIFFIN LAND SURVEYING, INC.
 P.O. BOX 148
 FUQUAY-VARINA, NC 27526
 (919) 567-1963

DRAWN BY <u>STR</u>	DATE <u>12/16/05</u>
CHECKED BY <u>MPG</u>	SCALE <u>1" = 50'</u>

PLOT PLAN
FOR
SURE-LOCK HOMES

DUNCANS RIDGE
LOT 74
6504 DUNCANS CREEK COURT
NORTH CAROLINA
WAKE COUNTY HOLLY SPRINGS TOWNSHIP

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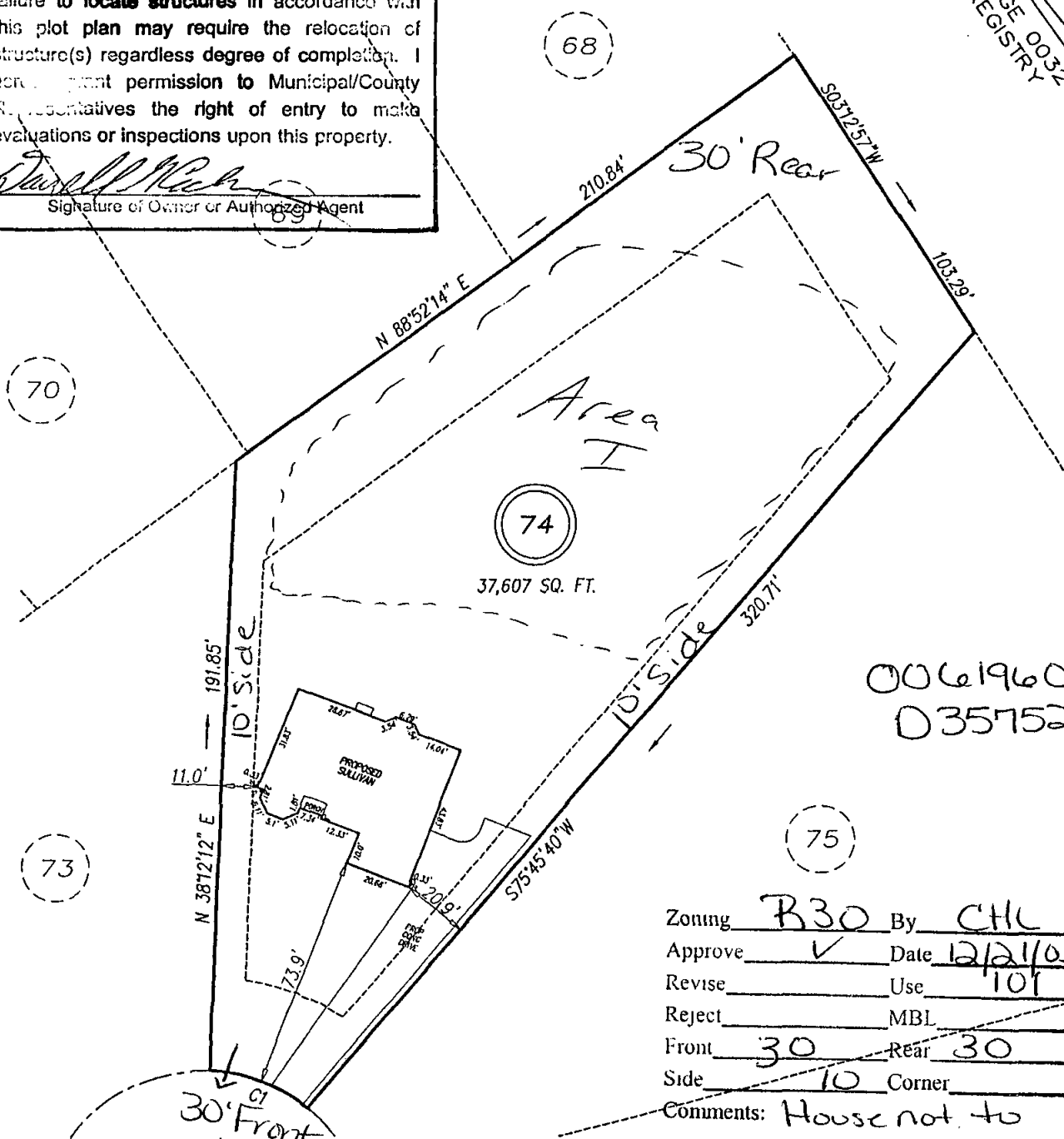
Pin# 064703 10 002 1

TP
Area I
275 LTAR

N
BM 2005 PAGE 0032
WAKE CO. REGISTRY

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David M. Griffin
Signature of Owner or Authorized Agent



0061960
035752

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Front 30 Rear 30
Side 10 Corner _____

Comments: House not to encroach side setback

DUNCANS CREEK COURT
50' PUBLIC R/W

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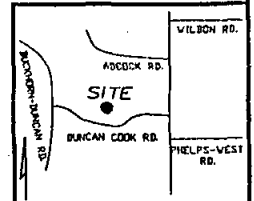
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DRAWN BY STR DATE 12/16/05
CHECKED BY MPG SCALE 1" = 50'

PLOT PLAN
FOR
SURE-LOCK HOMES

DUNCANS RIDGE
LOT 74
6504 DUNCANS CREEK COURT
NORTH CAROLINA
WAKE COUNTY HOLLY SPRINGS TOWNSHIP

Team 3

12/21/2005 16:51:15 ENVIRONMENTAL SERVICES PERMIT WIS039
 REV#: LAST UPDATED BY:
 PERMIT#: D035752 STS: P APP DATE: 12/21/2005 DSGN WK: BLDG PRMT#: 0061960
 APPLICANT: DARRELL COCHRAN DBA SURE-LOCK DAY PHONE: (919) 777 - 0666
 ADDRESS: 4805 CHRISTIAN CHAPEL RD FAX#: (919) 718 - 4943
 CITY: NEW HILL STATE: NC ZIP: 27526
 OWNER: DUNCANS RIDGE PARTNERS LL DAY PHONE: (999) 999 - 9999
 ADDRESS: 125 HAMPTON PINES DR FAX#: (999) 999 - 9999
 CITY: MORRISVILLE STATE: NC ZIP: 27560
 HD USE CD: 101 ONE-FAMILY HOUSE ORIG PERMIT#: REC?: Y
 EXIST USE: TAX MAP#: 0850
 BDRMS: 3 BSMT: N #EMPS: 0 WATER: C TYP: E WASTEWTR: I GARB DSPSL: FDRN:
 TOWNSHIP: 06 HOLLY SPRINGS JURIS: WC ZON: R30 PIN: 0647.03 10 0021 000
 SUBD#: 000 000 00 SUBD NAME: DUNCANS RIDGE LOT-SEC: 74 ACRE: 0.86
 IP?: DATE: BY: TYPE SYSTEM: PUMP: INV LTR:
 CA?: DATE: BY: MAINT: N OPER: N DESIGN FEE REQ?: PAID?:
 RECEIPT#: 0018245 FEE: 400.00 OP DATE: BY:
 WATR SMPL: REQ?: N APPROVED?: DATE: PROP SYS:
 ST#: 6504 MI: DIR: NAME: DUNCANS CREEK DIR: TYP: CT
 DIRECTIONS: FUQUAY, TAKE 42W, TR PINEY GROVE WILBON, TL RCPT DAT: 12/21/2005
 DUNCAN COOK, TR INTO S/D

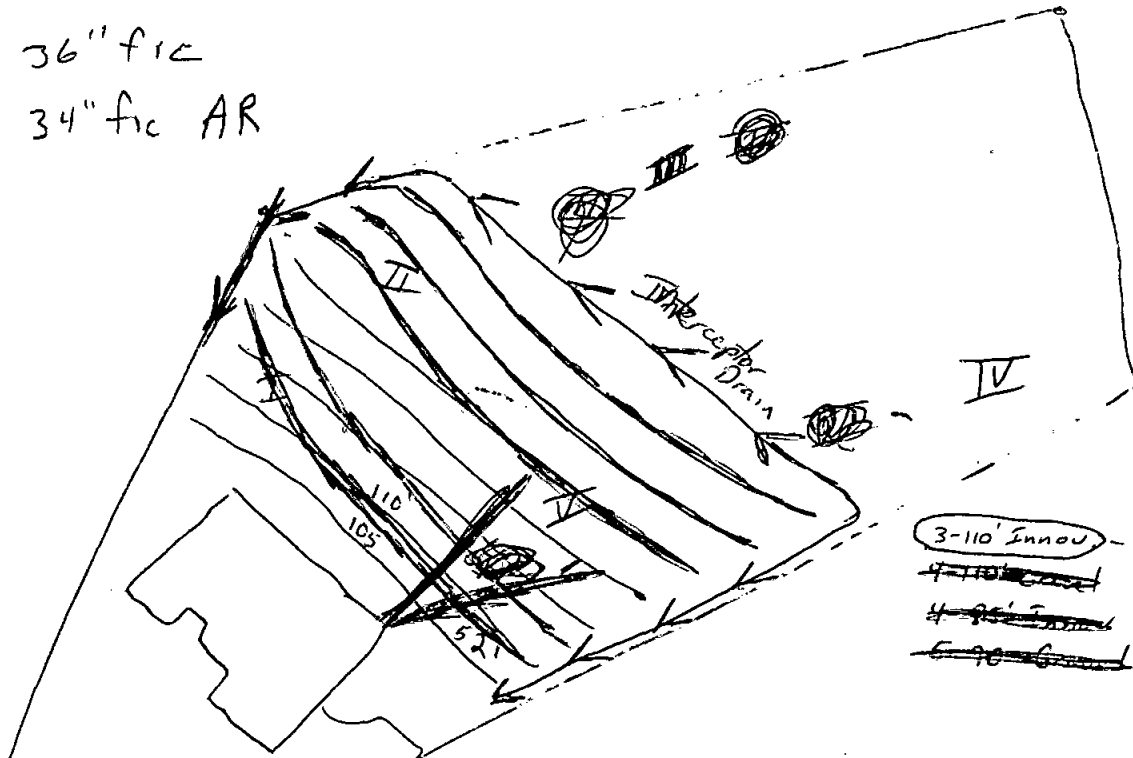
F1=PRMT F2=INSP F3=NOTES F6=FEES F8=MULTI ADD F9=EMAIL F12=BLDG PRMT

.275% TAR
2-3% slope

- I 36" fic
- II 36" fic
- III 36" fic
- IV 36" fic
- V 34" fic AR

Septic

Waiting for Property lines to be marked



12/21/2005 Time: 04:52:27 PM

52' off house
To 10' off
Property
line

3-110' Innow
Repair Above