

Environmental Services - Water Quality  
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0031503

PIN #: 0686651120

OP DATE: 0510212006

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

- |                                     |                                     |                                     |                  |
|-------------------------------------|-------------------------------------|-------------------------------------|------------------|
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 750              |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 900              |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 1,000            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 1,200            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 1,500            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 1,800            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 2,100            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 2,500            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 3,000            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 4,000            |
| <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"/>            | <input type="checkbox"/>            | None/NA GT or PT |

DRAINFIELD SIZE(SQ. FT.)

01200

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

*kw*

**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#: D031503 STATUS: A APP. DATE: 09/08/2004 BLDG. PERMIT#: 0050832  
 PIN: 0686.02 65 1462 000 TAX MAP: 0857 0008 RECORDED: Y ORIG. PERMIT#:   
 TOWNSHIP: 12 MIDDLE CREEK JURISDICTION: WC ZONING: R30  
 APPLICANT: RAYNOR BUILDERS INC  
 1281 JACKSON KING ROAD  
 WILLOW SPRING, NC 27592  
 (919) 639 - 2011  
 USE: HD USE: 101 ONE-FAMILY HOUSE  
 EXIST USE:   
 DISPOSAL: BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0  
 SITE. ADDRESS: 7340 SHADY STROLL LA  
 SUBDIVISION: SUMMER RIDGE LOT: 12 ACRES: 1.47  
 DIRECTION: 401S L HILLTOP L PANTHER LAKE 1 MI R EDDIE  
 HOWARD RD TO SUB

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:

DESIGN FLOW: \_\_\_\_\_ gal./min. ACTUAL FLOW: \_\_\_\_\_ Operation Permit  
 INNOVATIVE LETTER: \_\_\_\_\_  
 INSTALLED BY: Stancel Builders INSTALLATION APPROVED BY: Amor L L L L L  
 PROPRIETARY SYSTEM: \_\_\_\_\_ FILTER NO: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 OPERATIONS PERMIT ISSUED? Y OP DATE: 5-2-06 BY: Amor L L L L L

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.: 1-31-06 Elev.: 1'8" Distance to Well: \_\_\_\_\_  
 PT: 1000 gals ID#: PT-33 D.O.M.: 2-11-06 Elev.: 2'  
 D-box/FD/PM elev.: 3'2" Supply Line: \_\_\_\_\_ ft. Pump/Control Panel: \_\_\_\_\_  
 Line 1: 5'2 3/4" \_\_\_\_\_ Date: \_\_\_\_\_  
 Line 2: 5'8 1/2" \_\_\_\_\_ Date: \_\_\_\_\_  
 Line 3: 5'10" \_\_\_\_\_ Date: \_\_\_\_\_  
 Line 4: 6'4" \_\_\_\_\_ Date: \_\_\_\_\_  
 Line 5: \_\_\_\_\_ Date: \_\_\_\_\_  
 Distance to P/L: \_\_\_\_\_ Notes: \_\_\_\_\_

Laser moved

D Box  
 L1  
 L2  
 L3  
 L4  
 same

PT  
 ST  
 SAME

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APPLICANT: RAYNOR BUILDERS INC  
1281 JACKSON KING ROAD  
WILLOW SPRING, NC 27592  
(919) 639 - 2011  
USE: HD USE: 101 ONE-FAMILY HOUSE  
EXIST USE:   
DISPOSAL: BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN:   
SITE: ADDRESS: 7340 SHADY STROLL LA  
SUBDIVISION: SUMMER RIDGE LOT: 12 ACRES: 1.47  
DIRECTION: 4015 L HILLTOP L PANTHER LAKE 1 MI R EDDIE  
HOWARD RD TO SUB

IMPROVEMENT PERMIT

TANK SIZE: 1000 gal. PUMP Tank: 1000 gal. SQ FT: 1200 STONE DEPTH: 12 in. MAX DEPTH LINE: 22 in.  
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III B PUMP: Y P/M: N  
DAILY FLOW: 360 gal/day DESIGN FEE REQ?: PAID?: WATER: COMMUNITY

COMMENTS:

IP ISSUED? Y DATE: 10/05/2004 BY: (TXW)  PHONE#: 868-6412

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:**

**MAINTAIN ALL SETBACKS. INSTALL ALL LINES ON CONTOUR. SYSTEM SHOULD BE INSTALLED AS 4 LINES @ 100' PUMP TO GRAVEL, TANK SIZES SHOULD BE 1000 GAL. FOR BOTH THE PT AND ST., TOTAL SQ.FT. 1200', AND MAX TRENCH DEPTH 22". PLEASE CALL THE OFFICE WITH ANY QUESTIONS OR CONCERNS PRIOR TO INSTALLATION.**

TANK SIZE: 1000 gal. PUMP TANK: 1000 gal. SQ FT: 1200 STONE DEPTH: 12 in. MAX DEPTH LINE: 22 in.  
MAINT: N OPER: N L/O: P TRENCH#: 4 LENGTH: 100 ft. WIDTH: 36 in. DESIGNER:   
# SUBFIELDS: \_ DESIGN HEAD PRESSURE: \_ DESIGN FLOW: \_ gal/min DOSE VOLUME: \_ gal.

CA ISSUED? Y DATE: 10/13/2004 BY: (TXW)  PHONE#: 868-6412

# MINIMUM BUILDING SETBACKS ZONING: R-30

FRONT.....15'  
SIDE......05'  
REAR.....15'

| NUMBER | RADIUS | ARC LENGTH | CHORD LENGTH | CHORD BEARING |
|--------|--------|------------|--------------|---------------|
| C1     | 205.00 | 15.0       | 15.01        | S00°44'40"W   |
| C2     | 255.00 | 85.1       | 85.21        | N06°46'37"W   |

AS BUILT

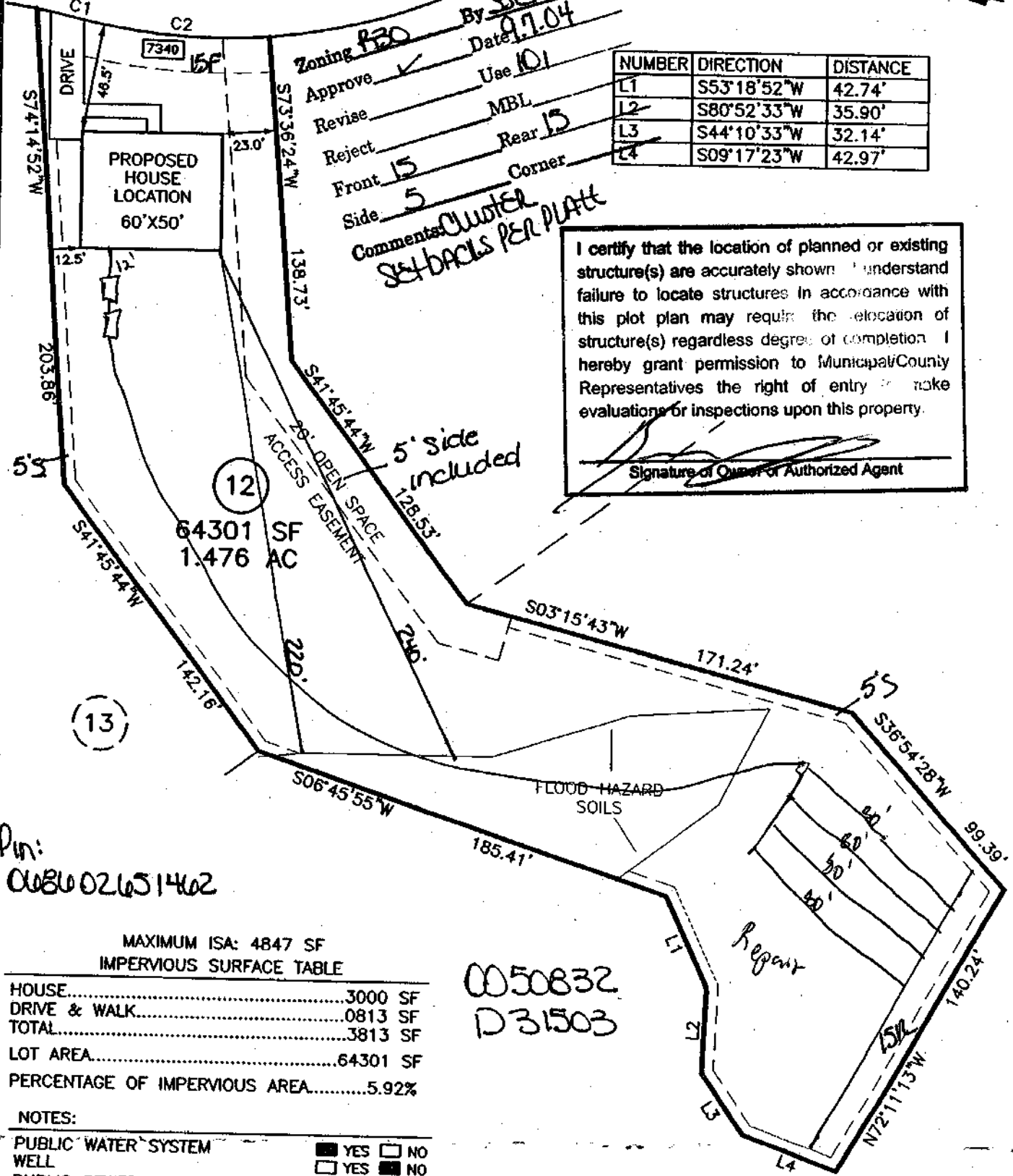
7340 SHADY STROLL LANE  
50' R/W (PUBLIC)

Zoning R-30 By SIL  
Date 9.7.04  
Approve ✓ Use 101  
Revise \_\_\_\_\_ MBL  
Reject \_\_\_\_\_ Rear 13  
Front 15 Corner \_\_\_\_\_  
Side 5  
Comments: Quarter  
Setbacks per plat

| NUMBER | DIRECTION   | DISTANCE |
|--------|-------------|----------|
| L1     | S53°18'52"W | 42.74'   |
| L2     | S80°52'33"W | 35.90'   |
| L3     | S44°10'33"W | 32.14'   |
| L4     | S09°17'23"W | 42.97'   |

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



Pin: 008002651462

MAXIMUM ISA: 4847 SF  
IMPERVIOUS SURFACE TABLE

|                                    |          |
|------------------------------------|----------|
| HOUSE.....                         | 3000 SF  |
| DRIVE & WALK.....                  | 0813 SF  |
| TOTAL.....                         | 3813 SF  |
| LOT AREA.....                      | 64301 SF |
| PERCENTAGE OF IMPERVIOUS AREA..... | 5.92%    |

0050832  
D31503

## NOTES:

|                     |                                                                     |
|---------------------|---------------------------------------------------------------------|
| PUBLIC WATER SYSTEM | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| WELL                | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| PUBLIC SEWER SYSTEM | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| HOUSE DIMENSIONS:   | 60' X 50'                                                           |

PLOT PLAN  
OF  
**LOT 12**  
**SUMMER RIDGE**  
**WAKE COUNTY**  
FOR  
**SON-LAN DEVELOPMENT**

SCALE: 1" = 60'

30 0 60 120

## TRUE LINE SURVEYING, P.C.



205 W. MAIN STREET  
CLAYTON, N.C. 27520  
TELEPHONE: (919) 359-0427  
FAX: (919) 359-0428  
www.truelinesurveying.com

JOB NO: 122.171 DRAWN: SHEILA DATE: 09/03/04 CHECKED: CURK

MINIMUM BUILDING SETBACKS  
ZONING: R-30

FRONT.....15'  
SIDE.....05'  
REAR.....15'

| NUMBER | RADIUS | ARC LENGTH | CHORD LENGTH | CHORD BEARING |
|--------|--------|------------|--------------|---------------|
| C1     | 205.00 | 15.01      | 15.01        | S00°44'40"W   |
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CA

7340 SHADY STROLL LANE  
50' R/W (PUBLIC)

Zoning R-30 By SIL  
Date 9.7.04  
Approve ✓ Use 101  
Revise \_\_\_\_\_ MBL  
Reject \_\_\_\_\_ Rear 15  
Front 15 Corner \_\_\_\_\_  
Side 5  
Comments Quarter  
Setbacks per plat

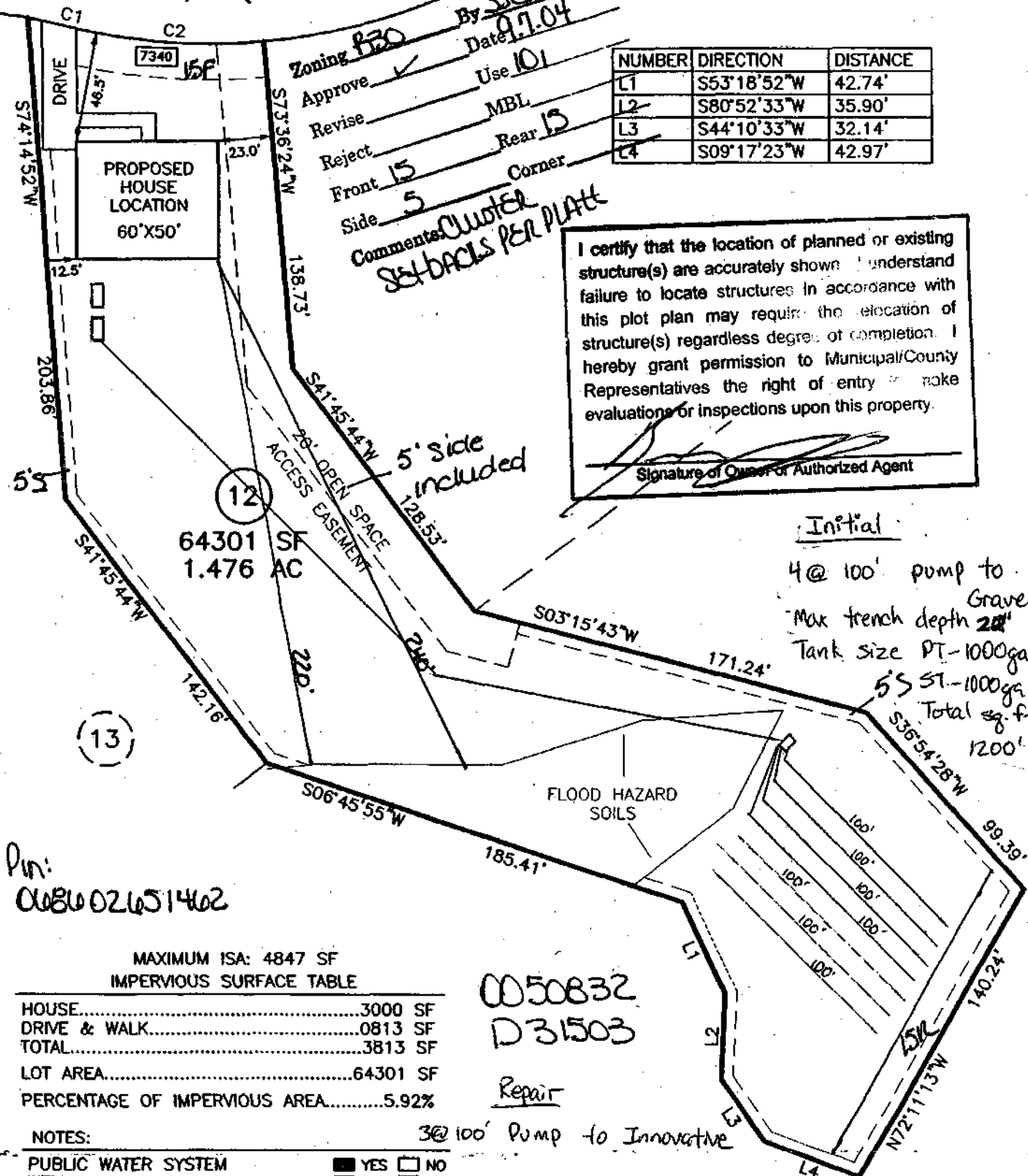
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Signature of Owner or Authorized Agent

Initial

4 @ 100' pump to Gravel  
Max trench depth 20"  
Tank size PT-1000gal  
5' ST-1000gal  
Total sq. ft. 1200'



Pin:  
068602651462

MAXIMUM ISA: 4847 SF  
IMPERVIOUS SURFACE TABLE

|                                    |          |
|------------------------------------|----------|
| HOUSE.....                         | 3000 SF  |
| DRIVE & WALK.....                  | 0813 SF  |
| TOTAL.....                         | 3813 SF  |
| LOT AREA.....                      | 64301 SF |
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NOTES:

|                     |                                                                     |
|---------------------|---------------------------------------------------------------------|
| PUBLIC WATER SYSTEM | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| WELL                | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| PUBLIC SEWER SYSTEM | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| HOUSE DIMENSIONS:   | 60' X 50'                                                           |

0050832  
D31503

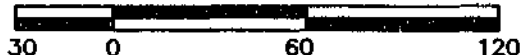
Repair

3 @ 100' Pump to Innovative

PLOT PLAN  
OF  
LOT 12  
SUMMER RIDGE  
WAKE COUNTY  
FOR

SON-LAN DEVELOPMENT

SCALE: 1" = 60'



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