

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

Scr

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#: D031550 STATUS: A APP. DATE: 09/13/2004 BLDG. PERMIT#: 0050884
PIN: 1811.01 57 2091 000 TAX MAP: 0189 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 14 NEW LIGHT JURISDICTION: WC ZONING: R40W
APPLICANT: MARTIN CONSTRUCTION, INC.
PO BOX 20684
RALEIGH, NC 27619
(919) 870 - 1110
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 7604 TRAIL BLAZER TRL
SUBDIVISION: STONEWALLS LOT: 14 ACRES: 1.12
DIRECTION: US#1 N TO 98W TR STONY HILL RD TL BUD MORRIS TL
SETTLERS LANDING CT TL TRAIL BLAZER TRAIL

Well System: WATER: INDIVIDUAL - TYPE: NEW

WELL LOG INFORMATION: DEPTH: 630 CASING DEPTH: 44 YIELD: 8 STATIC LEVEL: 26
WELL CONTRACTOR: N.W. REG.# 4 PUMP CONTRACTOR: REG.#
Construction Compliance GROUT APPROVED ☒ DATE 12/13/04 EHS Aggie Evergreen
WELLHEAD APPROVED ☒ DATE 2/14/05 EHS John Williams
SYSTEM FINALIZED ☒ DATE 8/4/05 EHS John Williams

COMMENTS:

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

INSTALLED BY: Aggie Evergreen INSTALLATION APPROVED BY: John Williams
PROPRIETARY SYSTEM: EZ Flow FILTER NO: 10017.1c (George Hall)
COMMENTS:

OPERATIONS PERMIT ISSUED? Y OP DATE: 8-4-05 BY: JOHN WILLIAMS

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: 8-28-05 Benchmark: ST Rod reading: 452 Distance to Structure: _____
ST: 1200 gals ID#: 875 1002 D.O.M.: 10-11-04 Elev.: 455 Distance to Well: _____
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
E-box/FD/PM elev.: 542 Supply Line: 2 ft. Pump/Control Panel: _____
Line 1: 26 _____ Date: 4-28-05
Line 2: 89 _____ Date: _____
Line 3: 95 1/2 _____ Date: _____
Line 4: 28 _____ Date: _____
Line 5: _____ Date: _____
Distance to P/L: 10 Notes: _____

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IMPROVEMENT PERMIT

TANK SIZE: 1200 gal. PUMP Tank: ____ gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 30 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: N P/M: N
DAILY FLOW: 480 gal/day DESIGN FEE REQ?: PAID?: WATER: INDIVIDUAL

COMMENTS:

IP ISSUED? Y DATE: 10/28/2004 BY: (CHH) *Christie H. Hays* PHONE#: 868-2564

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 LINES ON CONTOUR. MAINTAIN ALL SETBACKS. DO NOT GRADE OR REMOVE SOIL FROM SEPTIC SYSTEM AREAS. DO NOT INSTALL UTILITIES OR IRRIGATION SYSTEM IN SEPTIC SYSTEM AREA. REDUCTION ALREADY GIVEN FOR INNOVATIVE SYSTEM. CALL PRIOR TO INSTALLATION WITH ANY QUESTIONS, CHANGES OR CONCERNS.

TANK SIZE: 1200 gal. PUMP TANK: ____ gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 30 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: 10/28/2004 BY: (CHH) *Christie H. Hays* PHONE#: 868-2564

MARTIN CONSTRUCTION, INC.

LOT 14, STONEWALLS SUBDIVISION

7604 TRAIL BLAZER TRAIL

REF: B.M. 2002, PAGE 467

NEW LIGHT TOWNSHIP

WAKE COUNTY, NORTH CAROLINA

JULY 7, 2004

ZONED R-40W

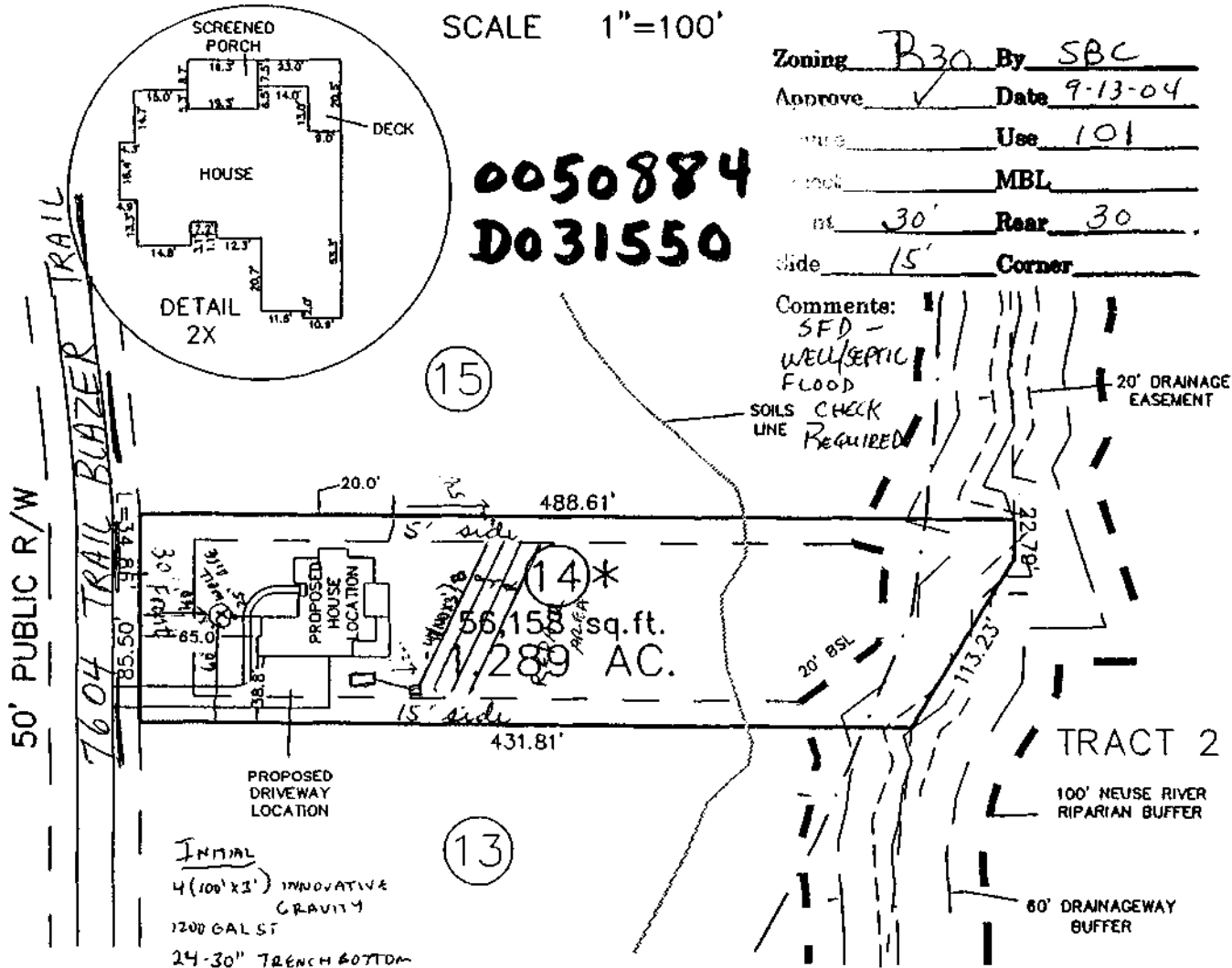
REVISED SEPTEMBER 10, 2004

100 50 0 100 200

SCALE 1"=100'

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/CORP. Representatives the right of entry to make evaluations or inspections upon this property.

Joseph H. Martin, Jr.
Signature of Owner or Authorized Agent



THIS SURVEYOR DOES NOT WARRANTY THE ACCURACY OF ARCHITECTURAL DIMENSIONS. THEY ARE TO BE VERIFIED BY THE CONTRACTOR.

IMPERVIOUS SURFACE TABLE

HOUSE	2,810 S.F.
DRIVEWAY	2,170 S.F.
SCREENED PORCH	271 S.F.
SIDEWALK	307 S.F.
TOTAL IMPERVIOUS AREA	5,558 S.F.
TOTAL LOT AREA	56,158 S.F.
PERCENTAGE OF IMPERVIOUS AREA	9.90%

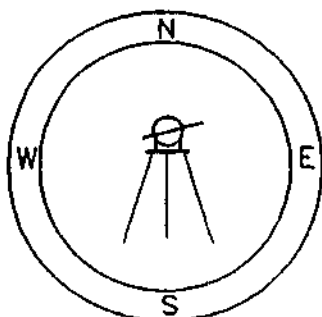
CAWTHORNE, MOSS
& PANCIERA, P.C.

Professional Land Surveyors

239 E. Owen Ave.
Post Office Box 1253
Wake Forest, N.C. 27588
(919)556-3148

NOTES:

-THIS PLAN DOES NOT REFLECT AN ACTUAL SURVEY. IT IS A PRELIMINARY PLAN AND SHOULD BE USED FOR ITS INTENDED PURPOSE ONLY.
-NOT FOR RECORDATION, CONVEYANCES, OR SALES.



PRELIMINARY PLOT PLAN FOR

MARTIN CONSTRUCTION, INC.

LOT 14, STONEWALLS SUBDIVISION

7604 TRAIL BLAZER TRAIL

REF: B.M. 2002, PAGE 467

NEW LIGHT TOWNSHIP

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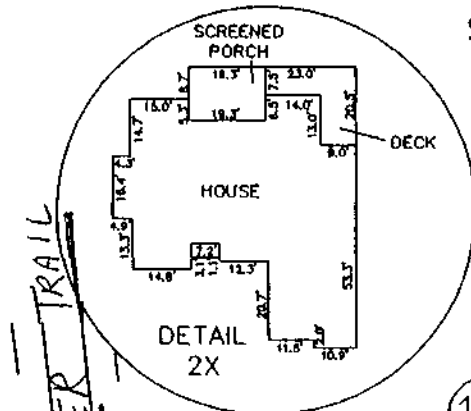
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0050884
D031550

Zoning R30 By SBC
 Approve ✓ Date 9-13-04
 Use 101
 MBL
 Side 30' Rear 30'
 Side 15' Corner

Comments:

SFD -

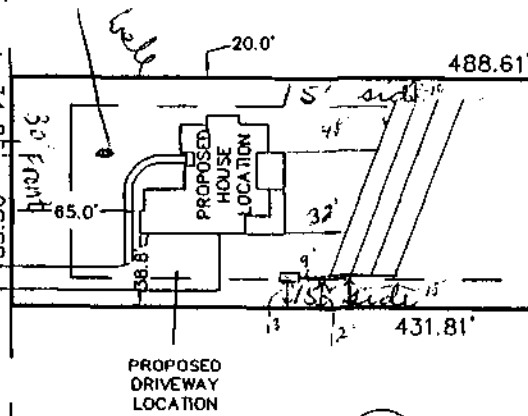
WELL/SEPTIC

FLOOD

SOILS CHECK
LINE REQUIRED20' DRAINAGE
EASEMENT

50' PUBLIC R/W

7604 TRAIL BLAZER TRAIL



TRACT 2

100' NEUSE RIVER
RIPARIAN BUFFER60' DRAINAGEWAY
BUFFER

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