

SOIL/SITE EVALUATION  
for ON-SITE WASTEWATER SYSTEM

Owner:  
Address:  
Proposed Facility:  
Location of Site:  
Water Supply:      ☐ Public      ☐ Individual      ☐ Well  
Evaluation Method:      ☐ Auger Boring      ☐ Pit  
Type of Wastewater:      ☐ Sewage      ☐ Industrial Process

Applicant:  
Date Evaluated:  
Property Size:  
Property Recorded:  
☐ Spring      ☐ Other  
☐ Cut  
☐ Mixed

Design Flow (.1949):

| P<br>R<br>O<br>F<br>I<br>L<br>E<br># | 1940<br>Landscape<br>Position/<br>Slope% | Horizon<br>Depth<br>(IN.) | SOIL MORPHOLOGY<br>.1941       |                                    | OTHER<br>PROFILE FACTORS           |                              |                         |                         | Profile<br>Class<br>& LTAR |
|--------------------------------------|------------------------------------------|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
|                                      |                                          |                           | .1941<br>Structure/<br>Texture | .1941<br>Consistence<br>Mineralogy | .1942<br>Soil<br>Wetness/<br>Color | .1943<br>Soil<br>Depth (IN.) | .1956<br>Sapro<br>Class | .1944<br>Restr<br>Horiz |                            |
| 1                                    | L-T                                      | 0-30                      | SL                             | FR GR NSNP                         |                                    |                              |                         |                         | .4                         |
|                                      |                                          | 30-48                     | SL clay                        | SL FR SBR SP                       | 42                                 |                              |                         |                         |                            |
|                                      |                                          |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |                                          |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |                                          |                           |                                |                                    |                                    |                              |                         |                         |                            |
| 2                                    | L<br>CUTOUT<br>AREA                      | 0-24                      | SL                             | FR GR NSNP                         |                                    |                              |                         |                         | .4-30                      |
|                                      |                                          | 24-48                     | SL clay                        | SL FR SBR SP                       | 30                                 |                              |                         |                         |                            |
|                                      |                                          |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |                                          |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |                                          |                           |                                |                                    |                                    |                              |                         |                         |                            |
| 3                                    | L-<br>lower<br>SIDE<br>OF<br>TERRACE     | 0-12                      | SL                             | FR GR NSNP                         |                                    |                              |                         |                         | .3                         |
|                                      |                                          | 12-36                     | SL-pm                          | FR FR GR NSSP                      | 24                                 |                              |                         |                         |                            |
|                                      |                                          |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |                                          |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |                                          |                           |                                |                                    |                                    |                              |                         |                         |                            |

|                         |                |               |
|-------------------------|----------------|---------------|
| Description             | Initial System | Repair System |
| Available Space (.1945) |                |               |
| System Type(s)          |                |               |
| Site LTAR               |                |               |

Other Factors (.1946):  
Site Classification (.1948):  
Evaluated By:  
Others Present:

COMMENTS:

| <u>LANDSCAPE POSITIONS</u> | <u>GROUP</u> | <u>TEXTURES</u>      | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u> | <u>WET</u>         |
|----------------------------|--------------|----------------------|-------------------|--------------------------|--------------------|
| R-RIDGE                    | I            | S-SAND               | 1.2 - 0.8         | VFR-VERY FRIABLE         | NS-NON-STICKY      |
| S-SHOULDER SLOPE           |              | LS-LOAMY SAND        |                   |                          |                    |
| L-LINEAR SLOPE             | II           | SL-SANDY LOAM        | 0.8 - 0.6         | FR-FRIABLE               | SS-SLIGHTLY STICKY |
| FS-FOOT SLOPE              |              | L-LOAM               |                   |                          |                    |
| N-NOSE SLOPE               | III          | SI-SILT-             | 0.6 - 0.3         | FI-FIRM                  | S-STICKY           |
| H-HEAD SLOPE               |              | SIL-SILT LOAM        |                   |                          |                    |
| CC-CONCLAVE SLOPE          | IV           | CL-CLAY LOAM         | 0.4 - 0.1         | VFI-VERY FIRM            | VS-VERY STICKY     |
| CV-CONVEX SLOPE            |              | SCL-SANDY CLAY LOAM  |                   |                          |                    |
| T-TERRACE                  |              | SICL-SILTY CLAY LOAM |                   | EFI-EXTREMELY FIRM       | NP-NON-PLASTIC     |
| FP-FLOOD PLAN              |              |                      |                   |                          | SP-SLIGHTLY STICKY |
|                            |              |                      |                   |                          | P-PLASTIC          |
|                            |              |                      |                   |                          | VP-VERY PLASTIC    |

STRUCTURE

SG-SINGLE GRAIN

M-MASSIVE

CR-CRUMB

GR-GRANULAR

SBK-SUBANGULAR BLOCKY

ABK-ANGULAR BLOCKY

PL-PLATY

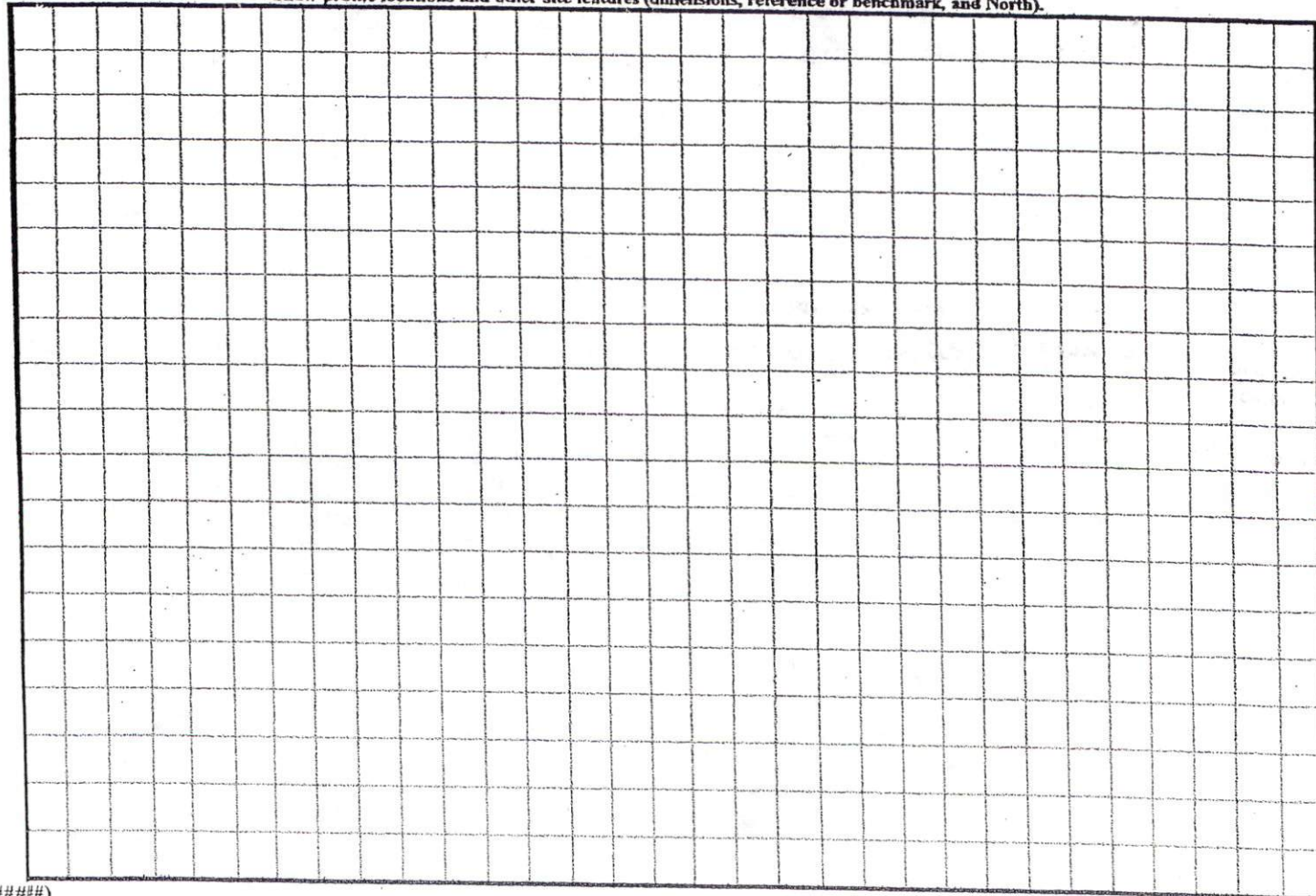
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).



.#####)

NOTE: All measurements shown are horizontal  
ground measurements unless otherwise noted.  
Area computed by coordinates.

SITE PLAN APPROVAL

DISTRICT RA 30 USE SFD

#BEDROOMS 3

1/7/05

PJR

Zoning Administrator

Date \_\_\_\_\_ Zoning \_\_\_\_\_  
\* Anthony Pope

William Lee Doyle

Deed Book 1577, Page 174  
Map # 2002-7

Proposed  
CFD

DLTH  
ALJH

81022

47-306-2506 Redacted  
7/5/14

2° 55' 02" E

FRR

**SRE**

(Control Corner)  
Pound Cotton Spindle

N 76° 38' 08" W

204.96'

S 76° 54' 00" W

149.10°

N.C.S.R. 1564

"Maple R

NOTE: 1.00 acre (excluding re  
portion of that tract d  
as recorded in Deed B  
Harnett County Registry

3.827

1=50

Andrew H. Joyner  
Professional Land Surveyor, NO. 2469

to certify that I have consulted the Federal Insurance  
Administration Flood Hazard Boundary Maps and found the above  
property described (in its whole) located in a special flood hazard  
area.

Andrew H. Joyner, P.L.S. # 2469

# SITE PLAN APPROVAL

DISTRICT PA30 USE ED

#BEDROOMS 3

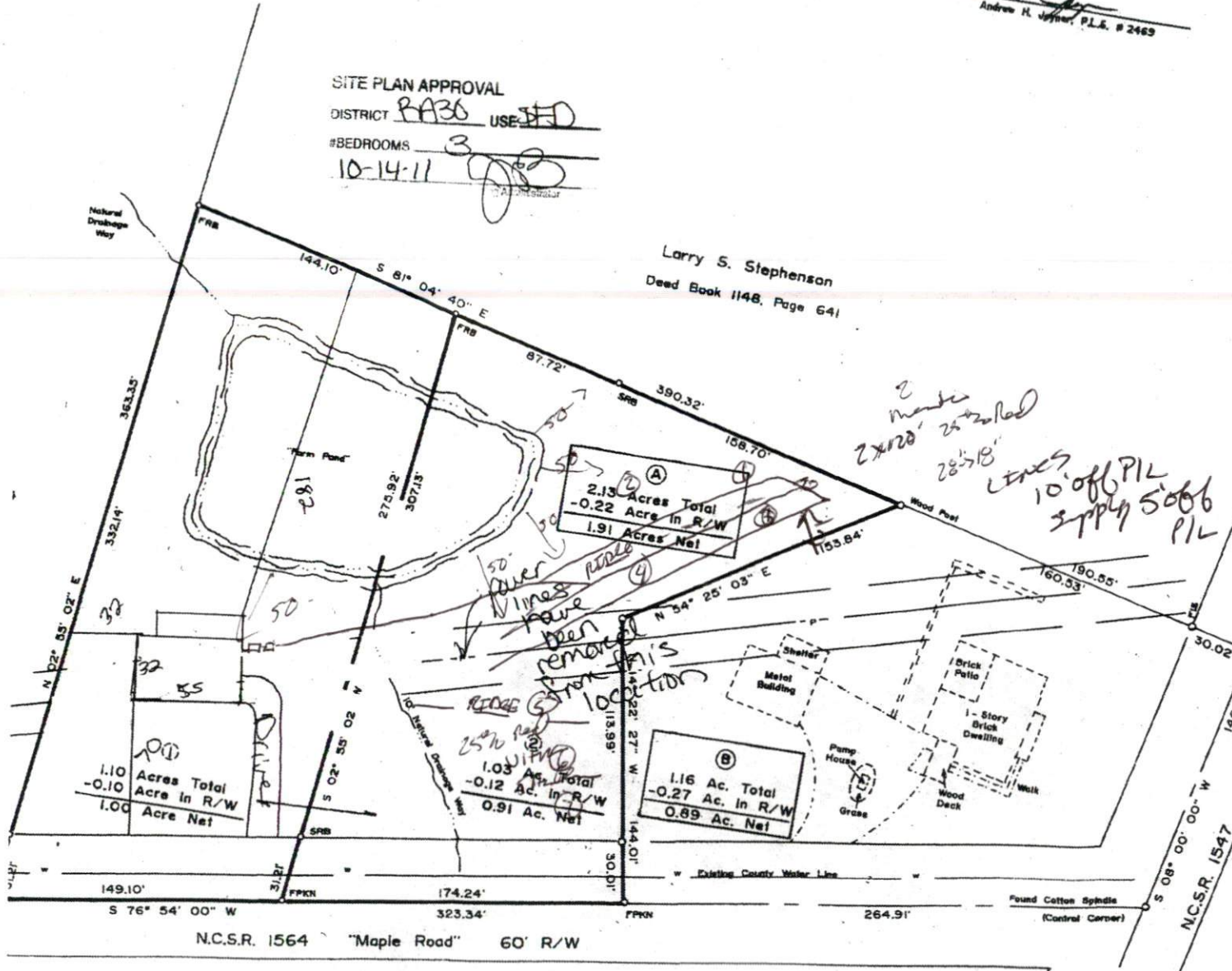
10-14-11

Signature

Larry S. Stephenson  
Deed Book 1148, Page 641

Larry Stephenson

Junius Denning  
Map Book 22, Page 60



## LEGEND

- FIP Found Iron Pipe
- SIP Set Iron Pipe
- FCM Found Concrete Monument
- FPKN Found P.K. Nail
- SPKN Set P.K. Nail
- FRB Found Rebar
- SRB Set Rebar
- R/W Right of Way
- C Centerline
- PNE Point Not Established
- FRRS Found Railroad Spine

NOTE: All measurements shown are horizon  
ground measurements unless otherwise noted.  
Area computed by coordinates.  
NOTE: Lots served by Harnett County Water

Lawrence Lewis

Owner: \_\_\_\_\_ Applicant: Kelly  
Address: \_\_\_\_\_ Date Evaluated: 10-25-11  
Proposed Facility: SFD Design Flow (.1949): 366 Property Size: \_\_\_\_\_  
Location of Site: maple Property Recorded: \_\_\_\_\_  
Water Supply: ☒ Public ☐ Individual ☐ Well ☐ Spring ☐ Other  
Evaluation Method: ☒ Auger Boring ☐ Pit ☐ Cut  
Type of Wastewater: ☒ Sewage ☐ Industrial Process ☐ Mixed

| Description             | Initial System | Repair System | Other Factors (.1946):<br>Site Classification (.1948):<br>Evaluated By:<br>Others Present: |
|-------------------------|----------------|---------------|--------------------------------------------------------------------------------------------|
| Available Space (.1945) | ✓              | ✓             | 13<br>+ OT                                                                                 |
| System Type(s)          | 22m            | 22m           |                                                                                            |
| Site LTAR               | .4             | .32.25        |                                                                                            |

COMMENTS: \_\_\_\_\_

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|                            |              | SC-SANDY CLAY       |                   |                          |                    |

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