

**SOIL/SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

Property Size:

Location of Site:

Property Recorded:

- Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

| 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 |                            |
| U<br>496                             |                                           | 0-24                      | G/L/S                          | VF <sub>2</sub> NS NP              |                                    |                              |                         |                         | PS. 4                      |
|                                      |                                           | 24-48                     | SBR/SC1                        | Fr SS SB                           |                                    |                              |                         |                         |                            |
|                                      |                                           | Bot                       | pm                             |                                    |                                    |                              |                         |                         |                            |
|                                      |                                           | 0-16                      | G/L/S                          | VF <sub>2</sub> NS NP              |                                    |                              |                         |                         | PS/PY                      |
|                                      |                                           | 16-24                     | SBR/SC1                        | Fr SS SB                           | 2.5 Y 8/2                          | 24"                          |                         |                         |                            |
|                                      |                                           | 0-16                      | G/L/S                          | VF <sub>2</sub> NS NP              |                                    |                              |                         |                         | PS. 5                      |
|                                      |                                           | 16-36                     | SBR/SC1                        | Fr SS SB                           | 2.5 Y 8/1                          | 36"                          |                         |                         |                            |
|                                      |                                           | 0-18                      | G/L/S                          | VF <sub>2</sub> NS NP              |                                    |                              |                         |                         | PS. 4                      |
|                                      |                                           | 18-36                     | SBR/SC1                        | Fr SS SB                           | 2.5 Y 8/1                          | 36"                          |                         |                         |                            |
|                                      |                                           |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |                                           |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |                                           |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |                                           |                           |                                |                                    |                                    |                              |                         |                         |                            |

| Description             | Initial System                      | Repair System                       |
|-------------------------|-------------------------------------|-------------------------------------|
| Available Space (.1945) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| System Type(s)          |                                     |                                     |
| Site LTAR               |                                     |                                     |

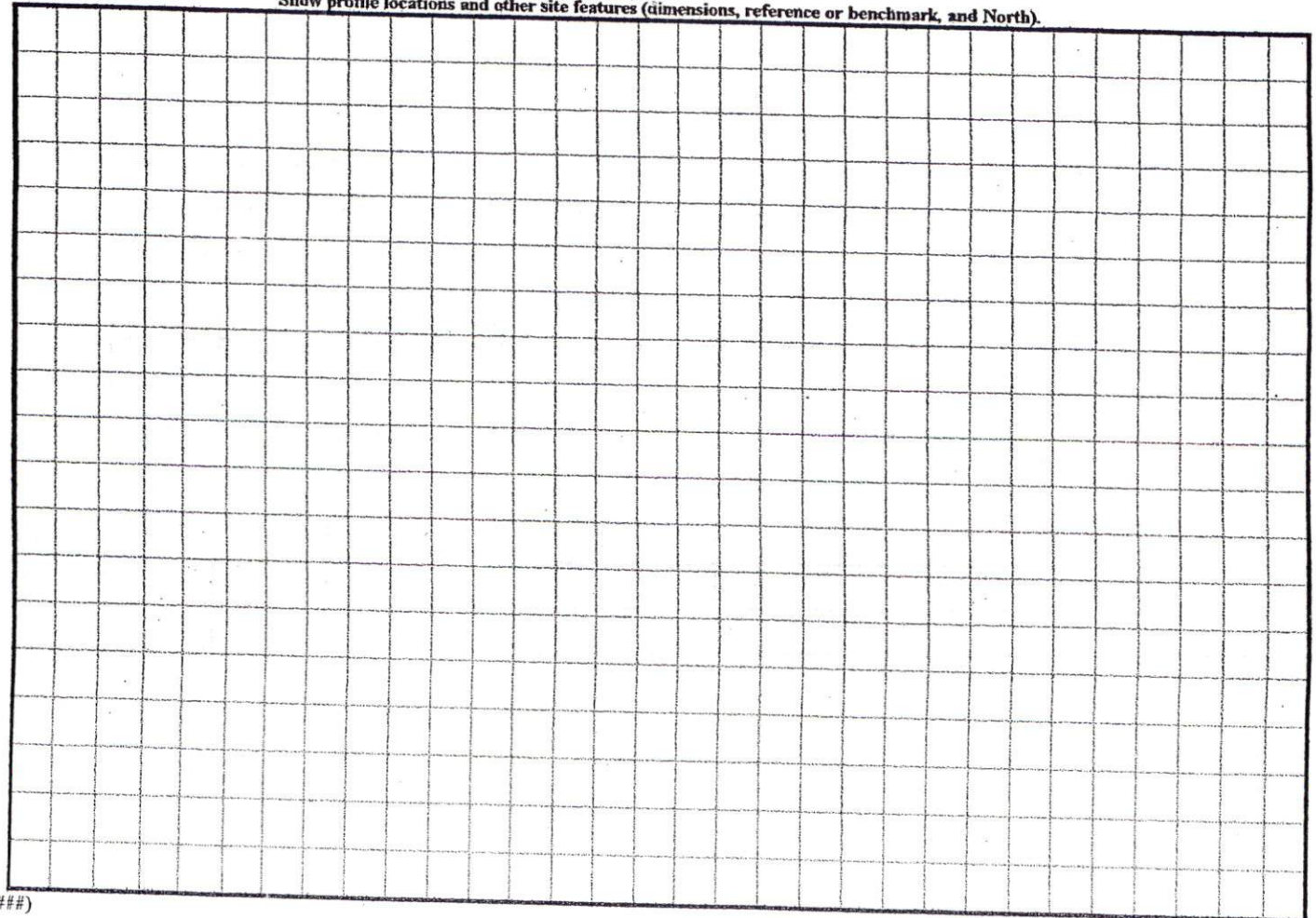
Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): \_\_\_\_\_  
 Evaluated By: \_\_\_\_\_  
 Others Present: \_\_\_\_\_

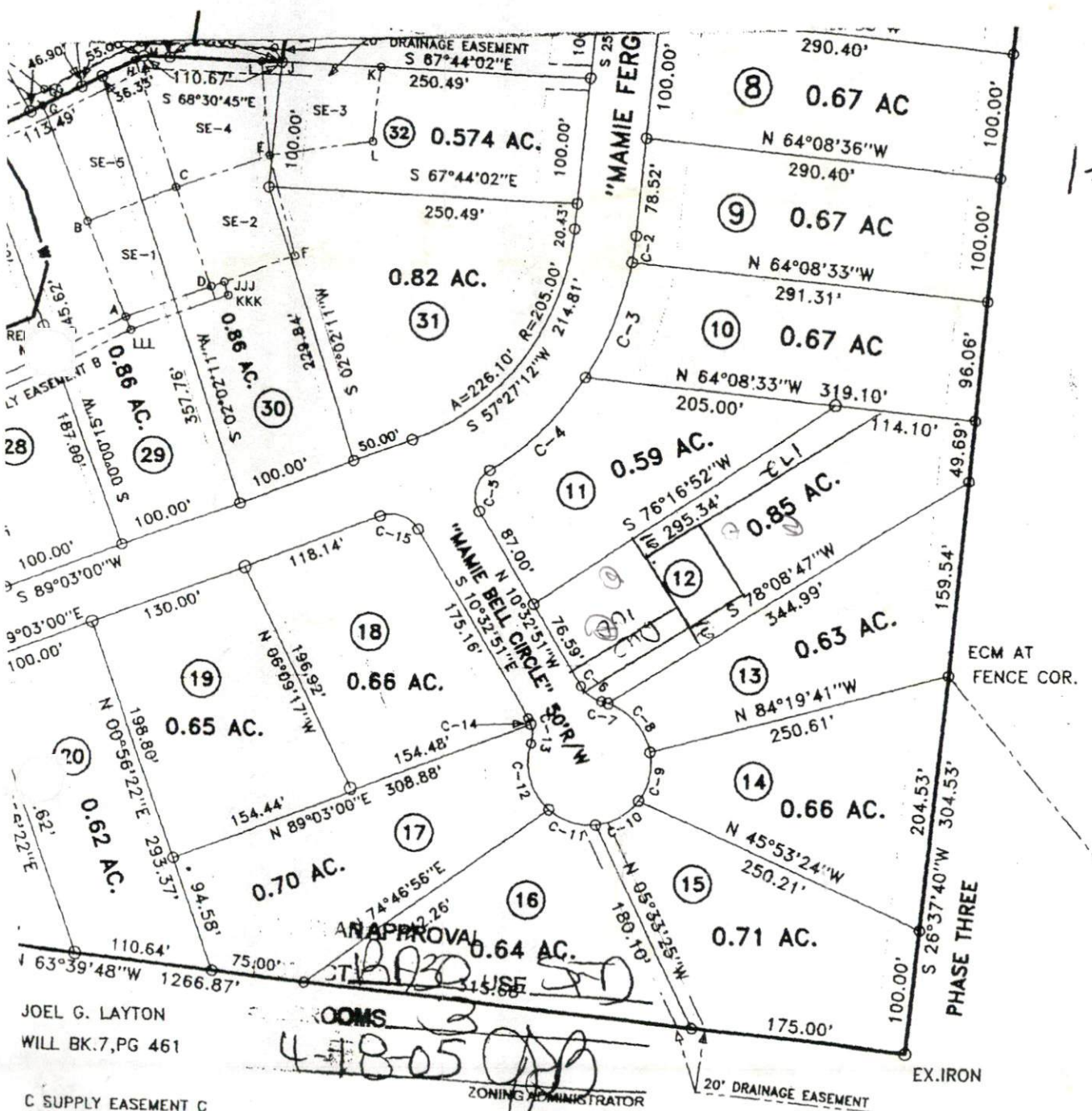
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| <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<br>FR-FRIABLE<br>FI-FIRM<br>VFI-VERY FIRM<br>EFI-EXTREMELY FIRM | NS-NON-STICKY<br>SS-SLIGHTLY STICKY<br>S-STICKY<br>VS-VERY STICKY<br>NP-NON-PLASTIC<br>SP-SLIGHTLY STICKY<br>P-PLASTIC<br>VP-VERY PLASTIC |
| S-SHOULDER SLOPE           |              | LS-LOAMY SAND        |                   |                                                                                  |                                                                                                                                           |
| L-LINEAR SLOPE             | II           | SL-SANDY LOAM        | 0.8 - 0.6         |                                                                                  |                                                                                                                                           |
| FS-FOOT SLOPE              |              | L-LOAM               |                   |                                                                                  |                                                                                                                                           |
| N-NOSE SLOPE               | III          | SI-SILT-             | 0.6 - 0.3         |                                                                                  |                                                                                                                                           |
| H-HEAD SLOPE               |              | SIL-SILT LOAM        |                   |                                                                                  |                                                                                                                                           |
| CC-CONCLAVE SLOPE          |              | CL-CLAY LOAM         |                   |                                                                                  |                                                                                                                                           |
| CV-CONVEX SLOPE            |              | SCL-SANDY CLAY LOAM  |                   |                                                                                  |                                                                                                                                           |
| T-TERRACE                  |              | SICL-SILTY CLAY LOAM |                   |                                                                                  |                                                                                                                                           |
| FP-FLOOD PLAN              | IV           | SIC-SILTY CLAY       | 0.4 - 0.1         |                                                                                  |                                                                                                                                           |
|                            |              | C-CLAY               |                   |                                                                                  |                                                                                                                                           |
|                            |              | SC-SANDY CLAY        |                   |                                                                                  |                                                                                                                                           |

- |                       |                    |
|-----------------------|--------------------|
| <u>STRUCTURE</u>      | <u>MINERALOGY</u>  |
| SG-SINGLE GRAIN       | SLIGHTLY EXPANSIVE |
| M-MASSIVE             |                    |
| CR-CRUMB              | EXPANSIVE          |
| GR-GRANULAR           |                    |
| SBK-SUBANGULAR BLOCKY |                    |
| ABK-ANGULAR BLOCKY    |                    |
| PL-PLATY              |                    |
| PR-PRISMATIC          |                    |

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





- SE - 2 - 6275.61 SQ.FT. - LOT - 25  
 LINE D - C = N 00°20'54"E 83.41'  
 LINE C - E = N 89°58'40"E 79.29'  
 LINE E - F = S 05°14'10"W 82.64'  
 LINE F - D = S 89°05'49"W 72.26'
- SE - 3 - 6073.51 SQ.FT. - LOT - 41  
 LINE E - I = N 14°52'34"E 74.95'  
 LINE I - J = S 68°30'45"E 16.52'  
 LINE J - K = S 67°44'02"E 80.49'  
 LINE K - L = S 25°51'24"W 59.57'  
 LINE L - E = N 77°57'43"W 84.99'
- SE - 4 - 8111.94 SQ.FT. - LOT - 42  
 LINE C - H = N 02°08'37"E 106.19'  
 LINE H - M = N 83°07'56"E 7.00'  
 LINE M - I = S 68°30'45"E 94.15'  
 LINE I - E = S 14°52'34"W 74.95'  
 LINE E - C = S 89°58'40"W 79.29'
- SE - 5 - 8100.67 SQ.FT. - LOT - 43  
 LINE B - G = N 02°04'41"W 97.77'  
 LINE G - H = N 83°07'56"E 83.86'  
 LINE H - C = S 02°08'37"W 106.19'  
 LINE C - B = S 88°46'42"W 75.76'
- SE - 6 - 8002.03 SQ.FT. - LOT - 44  
 LINE S - T = N 07°49'42"E 109.51'  
 LINE T - U = S 69°59'39"E 76.10'  
 LINE U - CC = S 06°18'01"W 102.24'  
 LINE CC - A = N 75°42'07"W 77.61'
- SE - 7 - 8006.55 SQ.FT. - LOT - 45  
 LINE CC - U = N 06°18'01"E 102.24'  
 LINE U - V = S 69°59'39"E 86.61'  
 LINE V - BB = S 09°19'50"W 92.98'  
 LINE BB - CC = N 75°42'07"W 80.00'
- SE - 8 - 8000.13 SQ.FT. - LOT - 46  
 LINE BB - V = N 09°19'50"E 92.98'  
 LINE V - W = S 69°59'39"E 92.02'  
 LINE W - Z = S 09°20'24"W 85.05'  
 LINE Z - AA = N 70°06'23"W 12.85'  
 LINE AA - BB = N 75°42'07"W 78.07'
- SE - 9 - 8000.28 SQ.FT. - LOT - 47  
 LINE Z - W = N 09°20'24"W 85.05'  
 LINE W - X = S 69°59'39"E 96.91'  
 LINE X - Y = S 10°47'23"W 84.49'  
 LINE Y - Z = N 70°06'23"W 94.70'
- 11' SEPTIC SUPPLY EASEMENT A  
 LINE Q - R = N 63°39'48"W 11.00'  
 LINE R - N = N 27°45'40"E 11.00'  
 LINE N - O = S 63°39'48"E 10.30'  
 LINE O - P = S 63°39'48"E 139.42'
- 11' SEPTIC SUPPLY EASEMENT B  
 LINE GGG - HHH = N 60°20'17"W 107.27'

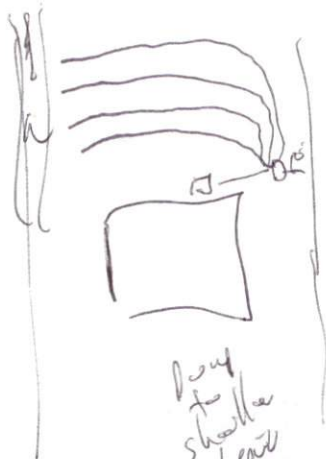
JOEL G. LAYTON  
 WILL BK.7, PG 461

C SUPPLY EASEMENT C  
 \*E = N 68°36'18"E 355.84'  
 \*F = S 42°52'19"E 135.19'  
 \*G = S 33°28'27"E 76.36'  
 \*H = N 83°07'56"E 86.88'

LINE JJ - KK = N 42°52'19"W 127.40'  
 LINE KK - LL = S 68°36'18"W 348.52'

LINE LLL - MMM = S 84°04'28"W 304.13'  
 LINE MMM - NNN = S 73°07'00"W 304.13'

4-18-05  
 ZONING ADMINISTRATOR



Best  
 for  
 shallow  
 water

4x2d  
 2m  
 10x