

**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

| Profile # | 1940 Landscape Position/Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | Profile Class & LTAR |
|-----------|--------------------------------|---------------------|--------------------------|------------------------------|--------------------------|------------------------|-------------------|-------------------|----------------------|
| | | | .1941 Structure/Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | |
| 1 | L-Terr | 0-18 | SL | FC CL P50P | pm at 30 | | | pm | 3 |
| | | 18-30 | SCL | CL CL P55P | | | | | |
| | | | | | | | | | |
| 2 | L-Terr | 0-12 | SL | FC CL P50P | pm at 24 | | | | 3 |
| | | 12-30 | SCL | CL CL P55P | | | | | |
| | | | | | | | | | |
| 3 | L-Terr | 0-10 | SL | | pm at 18 | | | | -25 |
| | | 10-24 | SCL | | | | | | |
| | | | | | | | | | |
| 4 | L-Terr | 0-30 | SL | FC CL P50P | none | | | | 4 |
| | | 30-48 | SCL | CL CL P55P | 42" to 48" | | | | |
| | | | | | | | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | / | / |
| System Type(s) | / | / |
| Site LTAR | .4 | .3 |

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

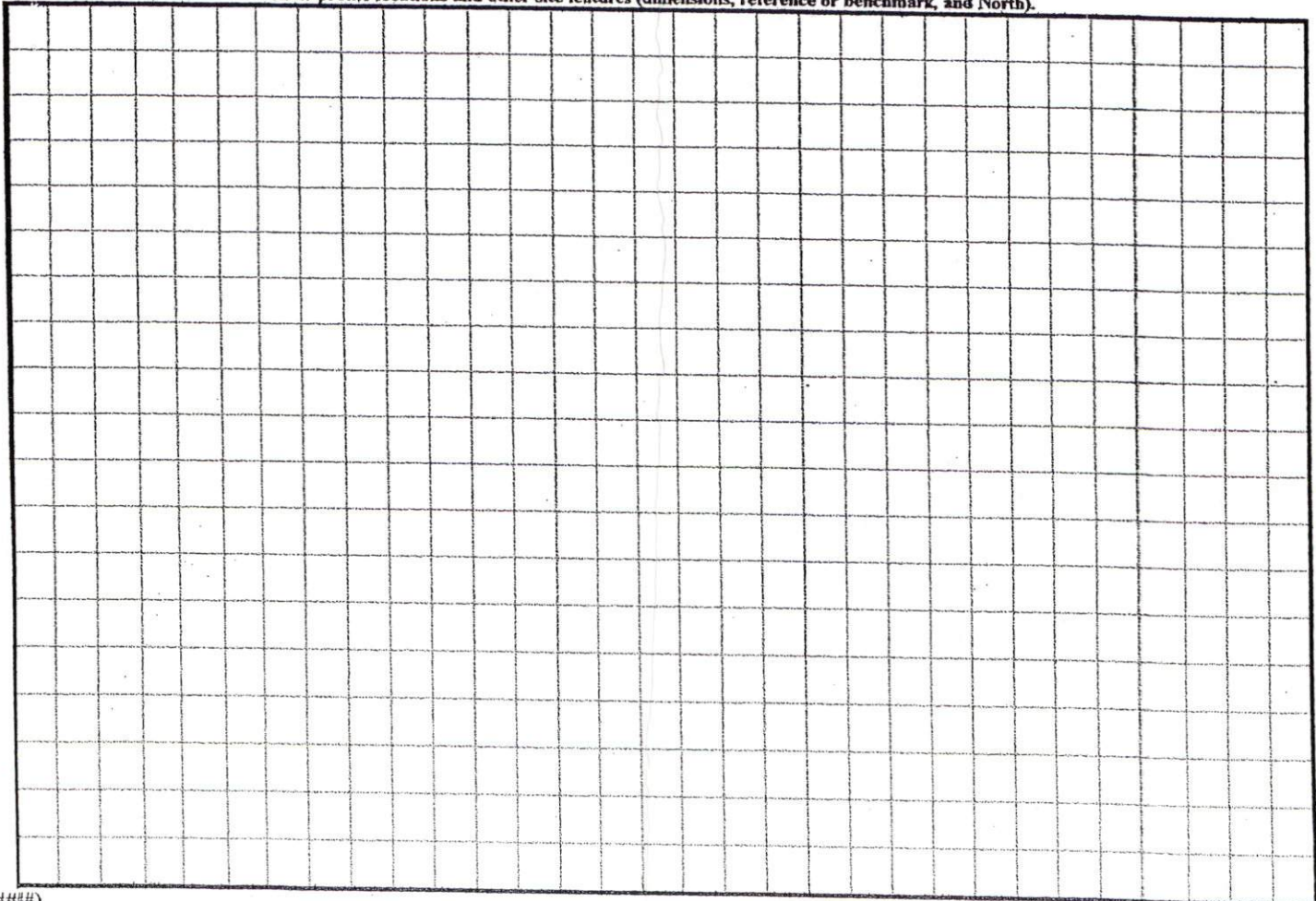
COMMENTS: _____

| <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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM | NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC 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 | | | |

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).



1=100

SITE PLAN APPROVAL

DISTRICT RA30 USE modular

#BEDROOMS 4

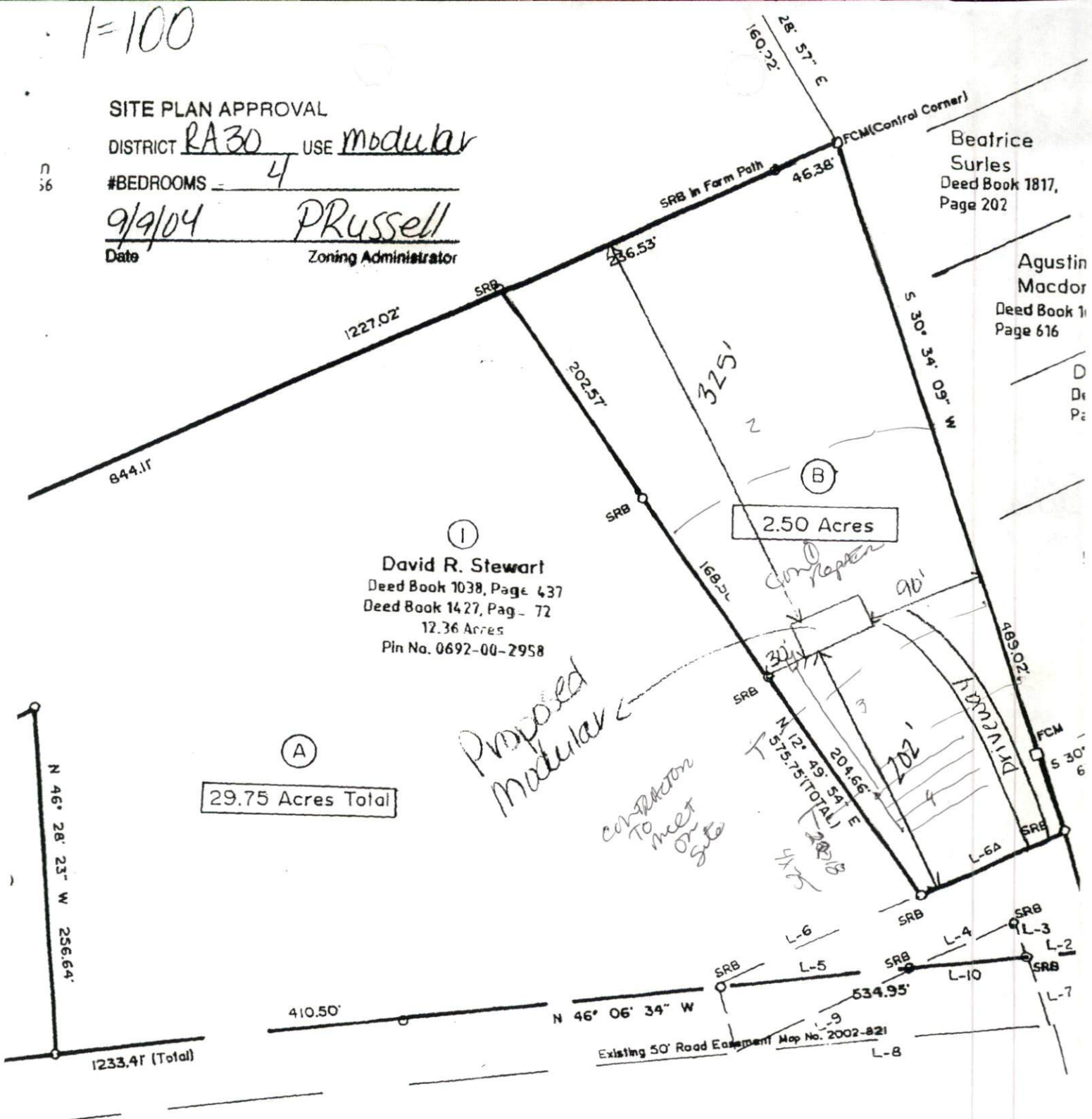
Date 9/9/04 PRussell

Zoning Administrator

n
36

Beatrice Surles
Deed Book 1817,
Page 202

Agustin Maccor
Deed Book 1
Page 616



①
David R. Stewart
Deed Book 1038, Page 437
Deed Book 1427, Page 72
12.36 Acres
Pin No. 0692-00-2958

②
29.75 Acres Total

②
David R. Stewart
Deed Book 1264, Page 753
(17.38 Acres)
Pin No. 0682-90-7551

LINE DATA FOR NEW RELOCATED EASEMENT

| Line No. | Bearing | Distance |
|----------|-----------------|----------|
| L-1 | S 30° 54' 05" W | 98.74' |
| L-2 | N 46° 06' 34" W | 51.31' |
| L-3 | N 30° 54' 05" E | 30.01' |
| L-4 | N 66° 47' 09" W | 82.81' |
| L-5 | N 46° 06' 34" W | 141.58' |
| L-6 | S 66° 47' 09" E | 165.30' |
| L-6A | S 66° 47' 10" E | 107.18' |

1, Andrew H. Joyner, Professional Land Surveyor No. 2469, Certify that this is a true and correct copy of the original as shown to me by the person in whose name the same is recorded, and that the same is a true and correct copy of the original as shown to me by the person in whose name the same is recorded, and that the same is a true and correct copy of the original as shown to me by the person in whose name the same is recorded.