

# SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: DL-500-N166      Applicant: \_\_\_\_\_  
Address: \_\_\_\_\_  
Proposed Facility: SFD      Design Flow (.1949): 360  
Location of Site: N127  
Water Supply: ☒ Public    ☐ Individual    ☐ Well    ☐ Spring    ☐ Other  
Evaluation Method: ☒ Auger Boring    ☐ Pit    ☐ Cut  
Type of Wastewater: ☒ Sewage    ☐ Industrial Process    ☐ Mixed

Date Evaluated: 11-27-08  
Property Size: 245M  
Property Recorded: \_\_\_\_\_

| 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 |                            |
| S<br>5%                              |                                           | 0-8                       | GR SL                          | WFA SC                             |                                    |                              |                         |                         | .4                         |
|                                      |                                           | 8-38                      | SH SL                          | FA SC                              |                                    |                              |                         |                         |                            |
|                                      |                                           | 0-18                      | GR SL                          | WFA SC                             |                                    |                              |                         |                         | .4                         |
|                                      |                                           | 18-22                     | SH SL                          | FA SC                              |                                    |                              |                         |                         |                            |
|                                      |                                           | 0-24                      | GR SL                          | WFA SC                             |                                    |                              |                         |                         | .4                         |
|                                      |                                           | 24-30                     | SH SL                          | FA SC                              |                                    |                              |                         |                         |                            |
|                                      |                                           | 0-20                      | GR SL                          | WFA SC                             |                                    |                              |                         |                         | .4                         |
|                                      |                                           | 20-22                     | SH SL                          | FA SC                              |                                    |                              |                         |                         |                            |
|                                      |                                           |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |                                           |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |                                           |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |                                           |                           |                                |                                    |                                    |                              |                         |                         |                            |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) |                |               |
| System Type(s)          | 25%            | 48            |
| Site LTAR               | .4             | .2            |

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

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

| LANDSCAPE POSITIONS | GROUP | TEXTURES             | .1955 LTAR | CONSISTENCE MOIST  | WET                |
|---------------------|-------|----------------------|------------|--------------------|--------------------|
| 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

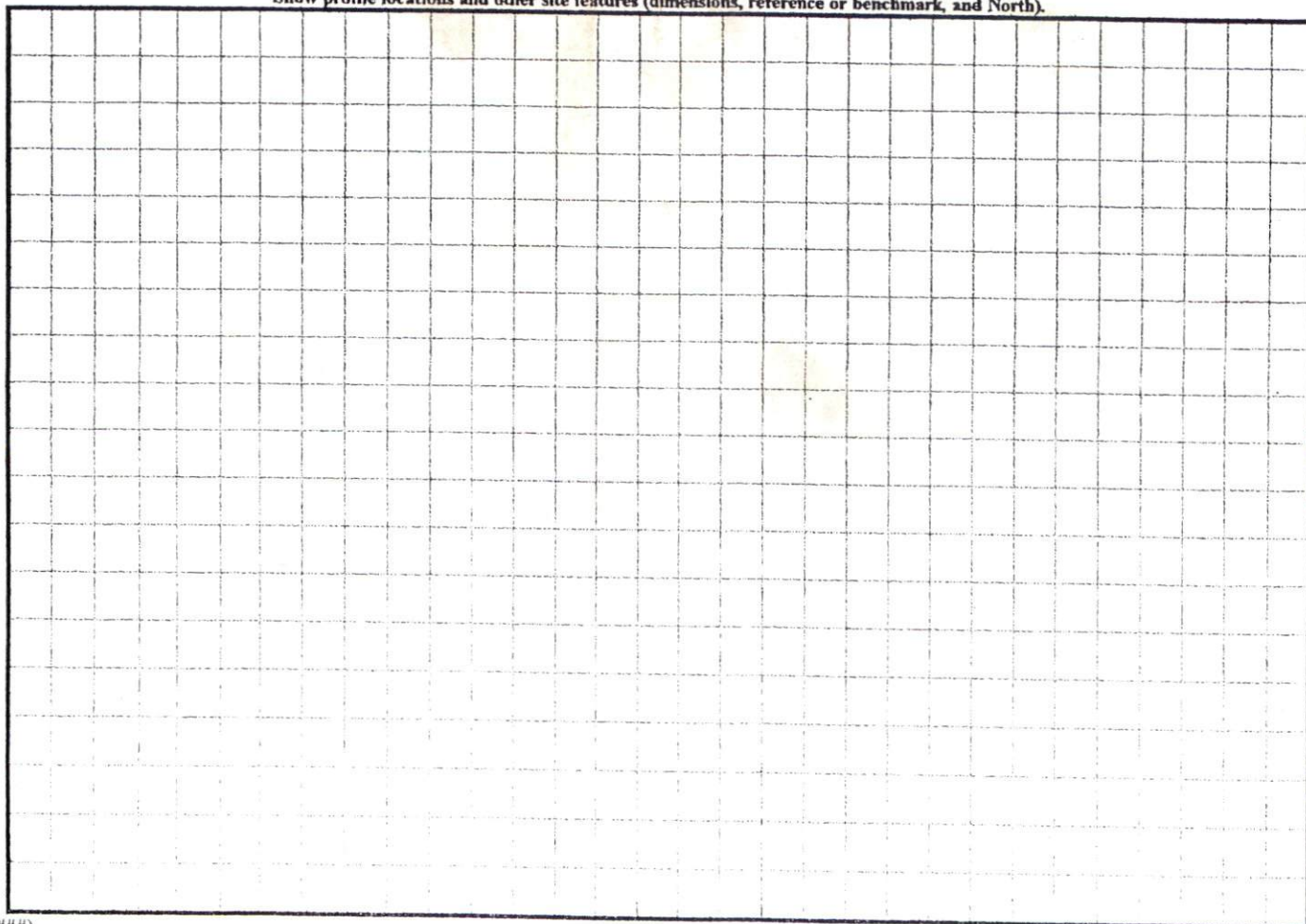
SG-SINGLE GRAIN  
M-MASSIVE  
CR-CRUMB  
GR-GRANULAR  
SBK-SUBANGULAR BLOCKY  
ABK-ANGULAR BLOCKY  
PL-PLATY  
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

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



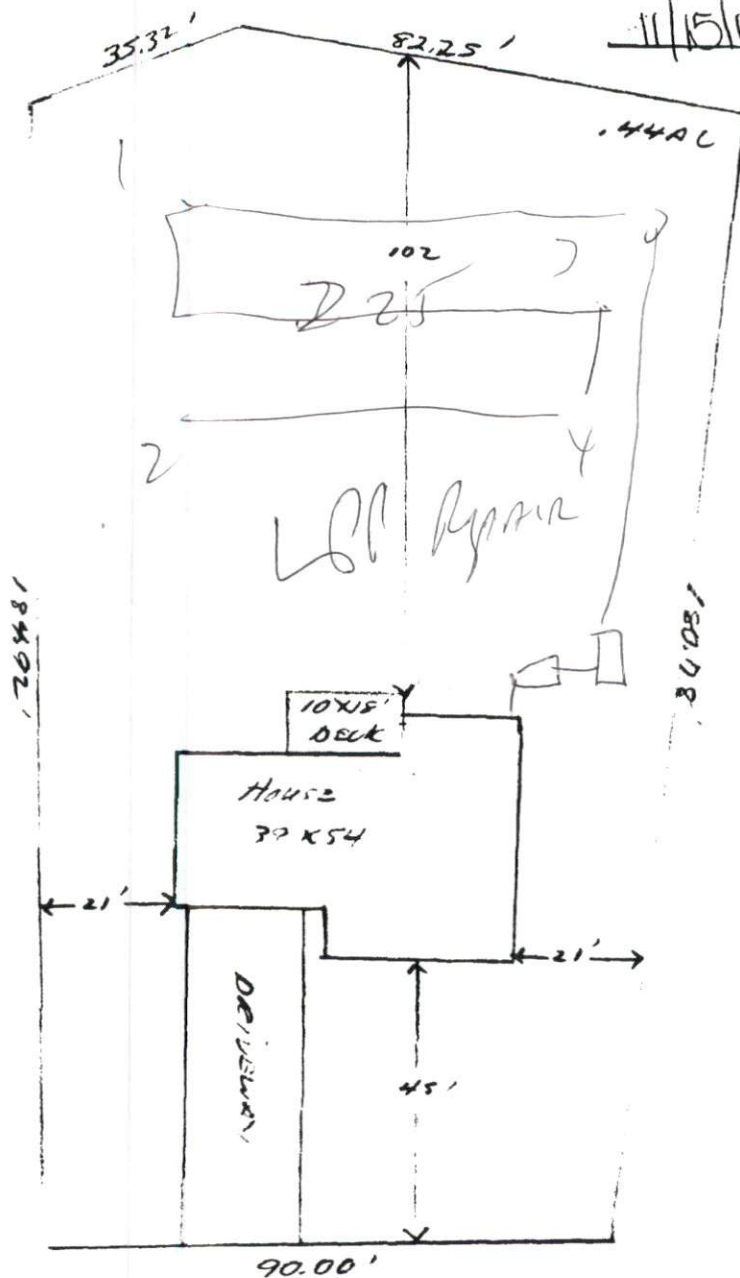
1" = 30'

SITE PLAN APPROVAL

DISTRICT PA202 USE SFD

#BEDROOMS 3

11/15/00 A. Duggan  
ZONING ADMINISTRATOR



188 BARNWOOD PLACE

Wm Kent PERRY, LLC

Lot # 14 LAUREL VILLAGE