

**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 R O F I L E # | .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 | |
| | | 0-12 | SL | FR/GR | | | | | |
| | | 12-48 | SCL | FR/GR | | 48 | | | |
| | | 0-12 | SL | FR/GR | | | | | |
| | | 12-48 | SCL | FR/GR | | 48 | | | |
| | | 0-12 | S2 | FR/GR | | | | | |
| | | 12-48 | SCL | FR/GR | | 48 | | | |
| | | 0-12 | S2 | FR/GR | | | | | |
| | | 12-48 | SCL | FR/GR | | 48 | | | |
| | | 0-12 | SL | FR/GR | | | | | |
| | | 12-48 | SCL | FR/GR | | 48 | | | |
| | | 0-12 | S2 | FR/GR | | | | | |
| | | 12-48 | SCL | FR/GR | | 48 | | | |
| | | 0-12 | SL | FR/GR | | | | | |
| | | 12-48 | SCL | FR/GR | | 48 | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | | |
| System Type(s) | Gravel | LEP |
| Site LTAR | .5 | .25 |

25% but 5%

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: *[Signature]*
 Others Present: *[Signature]*

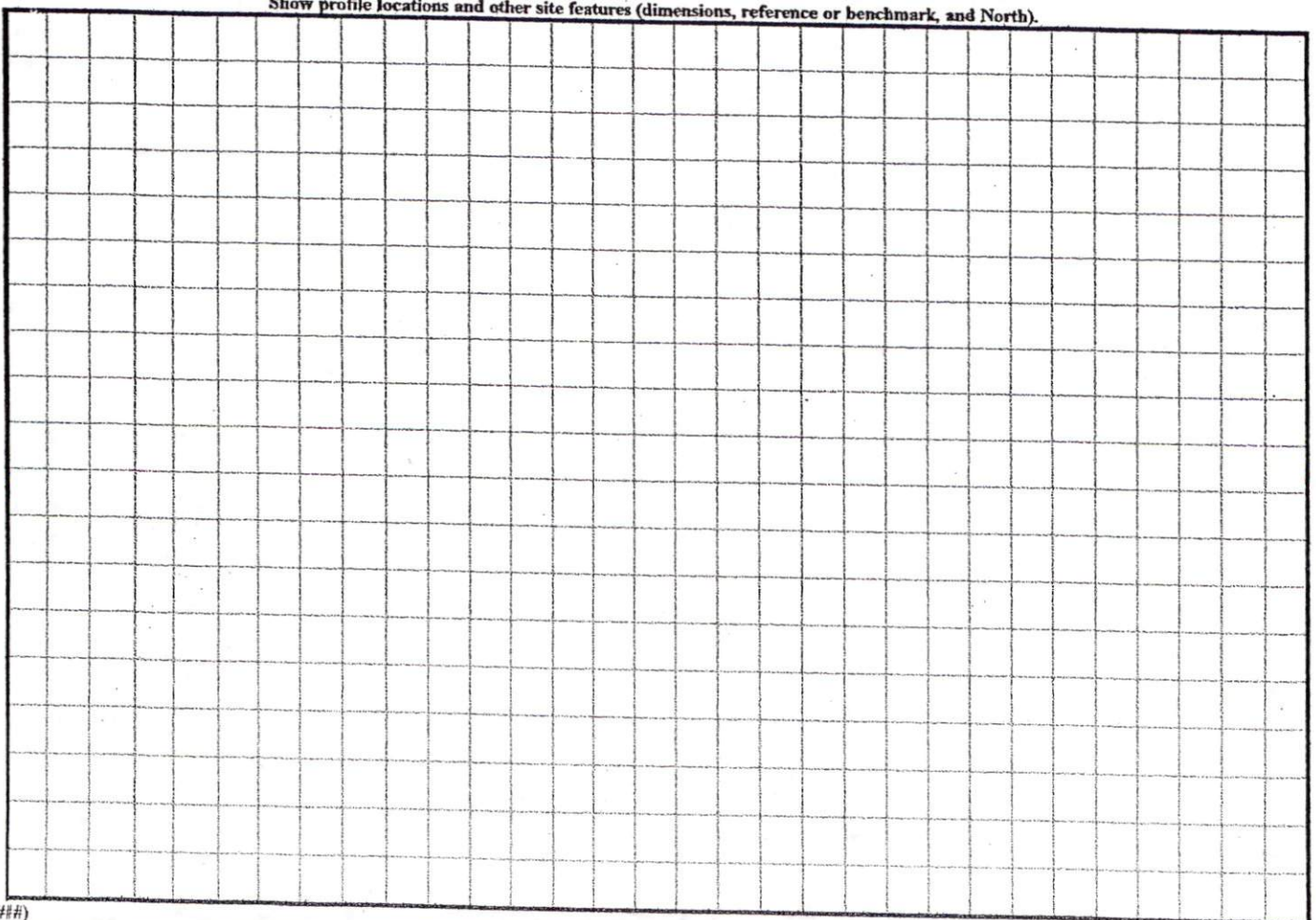
COMMENTS: _____

| <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 | | | | | |
| FS-FOOT SLOPE | II | SL-SANDY LOAM | 0.8 - 0.6 | | |
| N-NOSE SLOPE | | L-LOAM | | | |
| H-HEAD SLOPE | III | SI-SILT | 0.6 - 0.3 | | |
| CC-CONCLAVE SLOPE | | SIL-SILT LOAM | | | |
| CV-CONVEX SLOPE | | CL-CLAY LOAM | | | |
| T-TERRACE | | SCL-SANDY CLAY LOAM | | | |
| FP-FLOOD PLAN | | SICL-SILTY CLAY LOAM | | | |
| | 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).



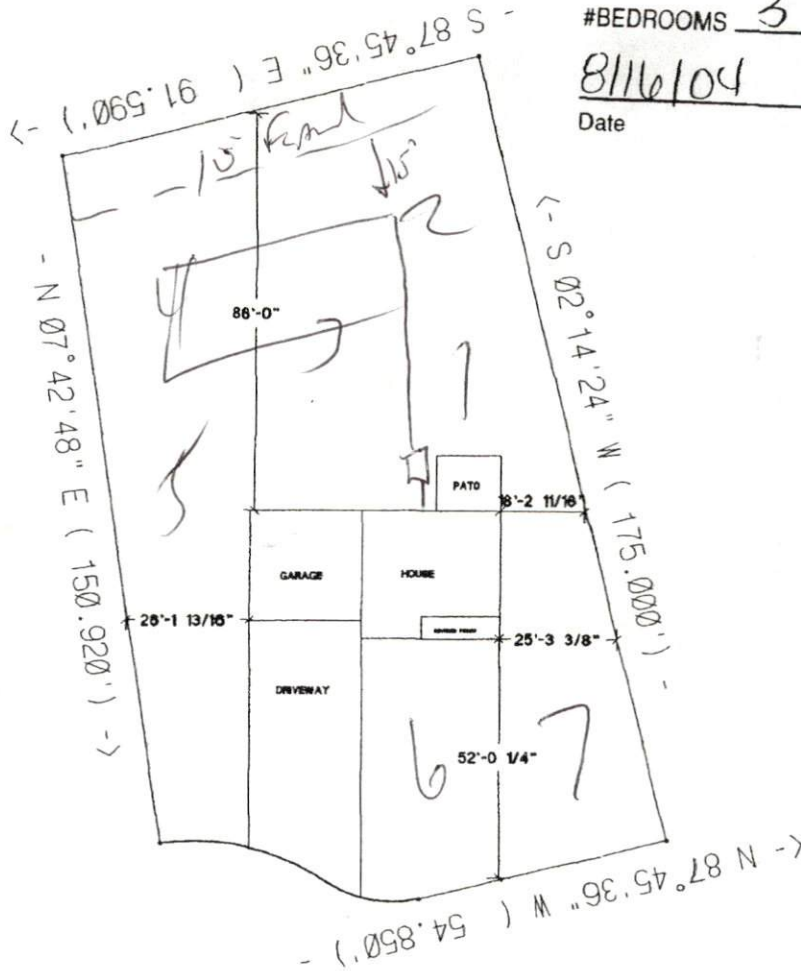
SITE PLAN APPROVAL

DISTRICT RAZOR USE SFD

#BEDROOMS 3

Date 8/16/04 Prussell

Zoning Administrator



CUMBERLAND HOMES INC.
THE SIERRA III
LOT# 83 HIGHLAND FOREST
SCALE: 1"=40'

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