

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 4 Bedroom Home Design Flow (.1949): 480 gpd

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.) | 1944 Sapro Class | 1945 Rest/ Horiz | |
| | | | 1 | h 5-7% | 0-15 | GLS | VFR NS/MP | | |
| | | 15-27" | SBK SCL | FR SS/SP | 10YR 2/2A 27" | | | | |
| | | | BT @ 29" | | | | | | |
| 2 | | 0-13" | GLS | VFR NS/MP | | | | | PS -4 |
| | | 13-34" | SBK SCL | FR SS/SP | 10YR 7/2A 32" | | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|--|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | ACCEPTED | ACCEPTED <small>ULTRA SHALLOW</small> |
| Site LTAR | 4 | 4 |

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

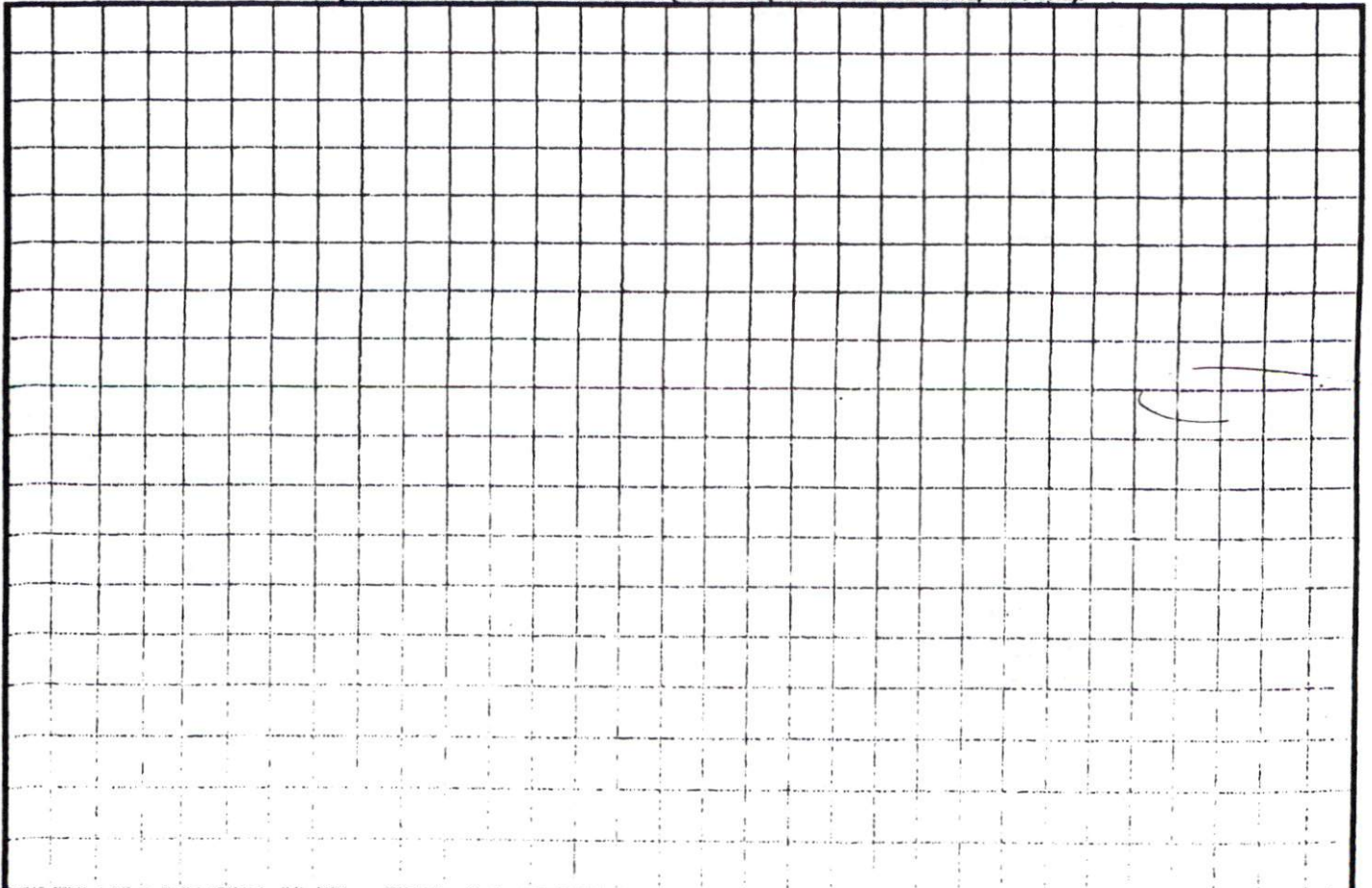
COMMENTS: _____

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

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).



MINIMUM BUILDING SETBACKS

FRONT.....35'
SIDE.....10'
REAR.....5'

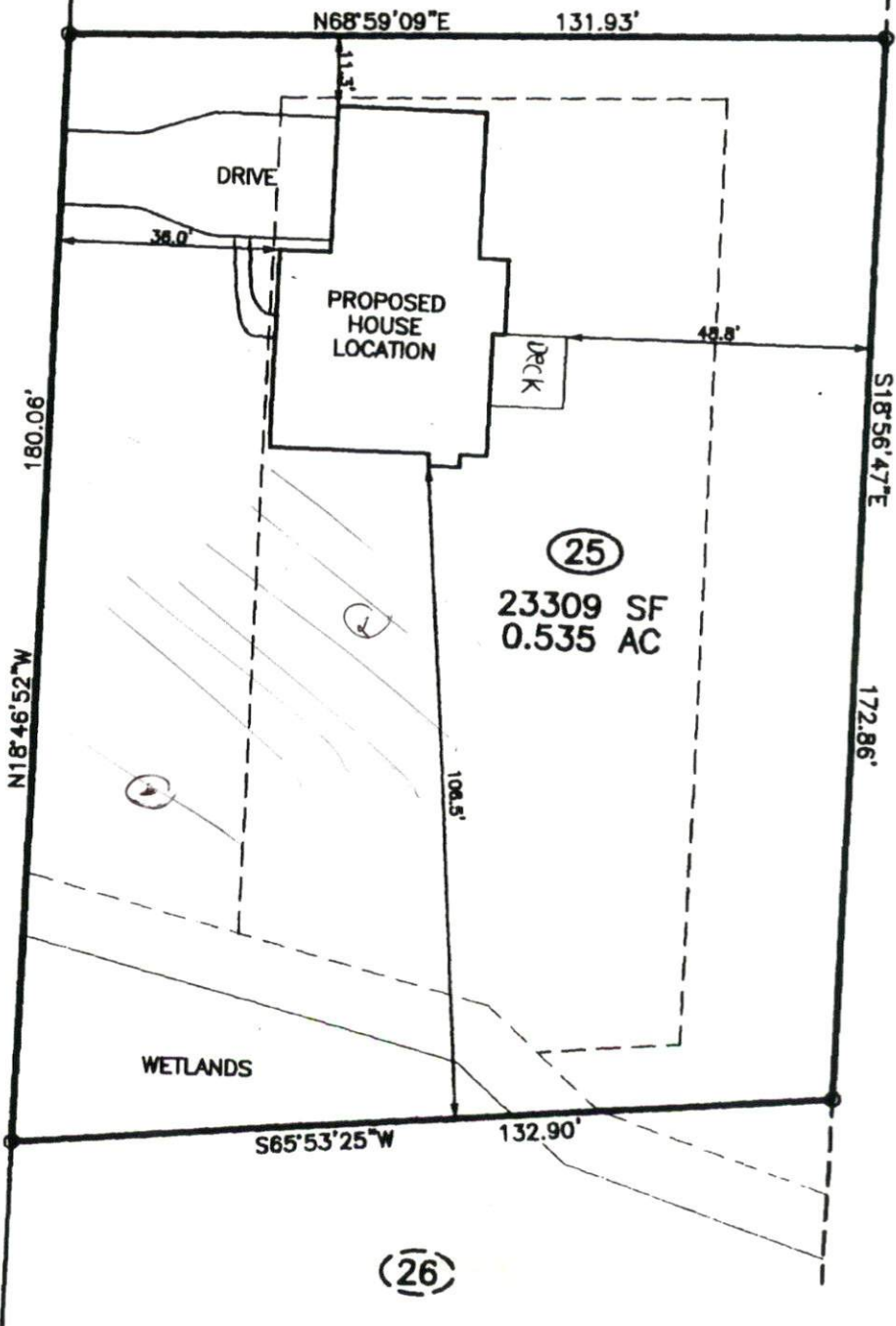
DISTRICT RACOM USE SFD
PLAN APPROVAL 4

#BEDROOMS 3

5/4/07 (24)
ZONING

ADRIAN STREET 50' R/W (PUBLIC)

HORTON DEVELOPMENT PARTNERSHIP
DB 879 PG 27



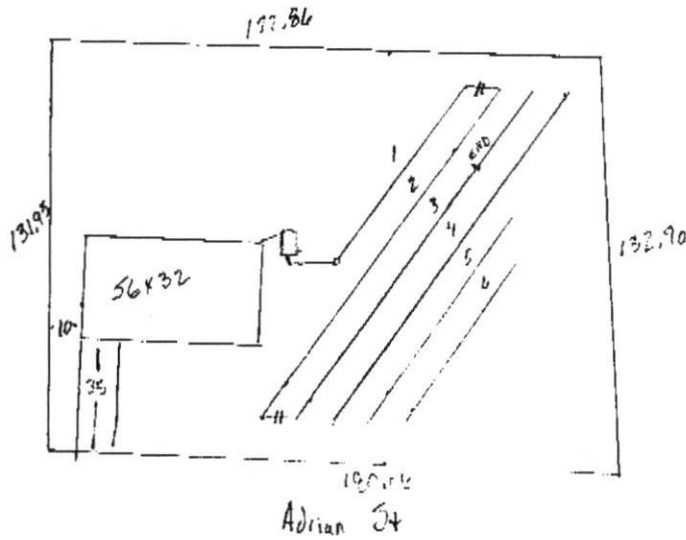
(25)
23309 SF
0.535 AC

(26)

DOES LOT HAVE STATE ROAD FRONTAGE? YES NO
DOES LOT HAVE RECORDED EASEMENT? YES NO

NOTES:

Lorotlan Ridge lot 25
1" = 60'



1/4 BDRM

.4 LTAR

Accepted 25% Reduction
Initial + Repair

| | C | L |
|---|---|-----|
| 1 | B | 70 |
| 2 | R | 130 |
| 3 | Y | 130 |
| 4 | B | 130 |
| 5 | R | 80 |
| 6 | Y | 60 |

