

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

Owner: **06-500 14135**

Applicant:

Address: **170m
 SA 1267**

Date Evaluated: **3-7-06**

Proposed Facility: **SA 1267**

Design Flow (.1949): **360**

Property Size: **10.69 ac**

Location of Site:

Property Recorded: **und**

Water Supply: Public Individual Well

Spring Other

Evaluation Method: Auger Boring Pit

Cut

Type of Wastewater: Sewage Industrial Process

Mixed

| 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 | 0-6 | BR SL | VFA JA | | | | | 20.20 |
| | 6-36 | SDH SL | F2 SL | | | | | |
| | 36+ | PM | | | 36 | | | |
| 2 | 0-4 | GR SL | VFA JA | | | | | 20 |
| | 4-26 | SDH SL | F2 SL | | | | | |
| | 26+ | PM | | | 36 | | | |
| 3 | 0-26 | SDH SL | VFA F2 SL | | | | | 20 |
| | 26+ | PM | | | | | | |
| 4, 8 | 0-26 | SDH SL | VFA F2 SL | | | | | 20 |
| | 26+ | PM | | | 71 | | | |
| 5, 7 | 0-26 | SDH SL | F2 SL | | | | | 20 |
| | | | | | 21 | | | |
| 6 | 0-4 | GR SL | VFA SL | | | | | |
| | 4-26 | SDH SL | F2 SL | | | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | Cone | WR |
| Site LTAR | .20 | .1 |

Other Factors (.1946): _____
 Site Classification (.1948): **P1**
 Evaluated By: **Qu...**
 Others Present: **J. Fara 11-11**

1x600

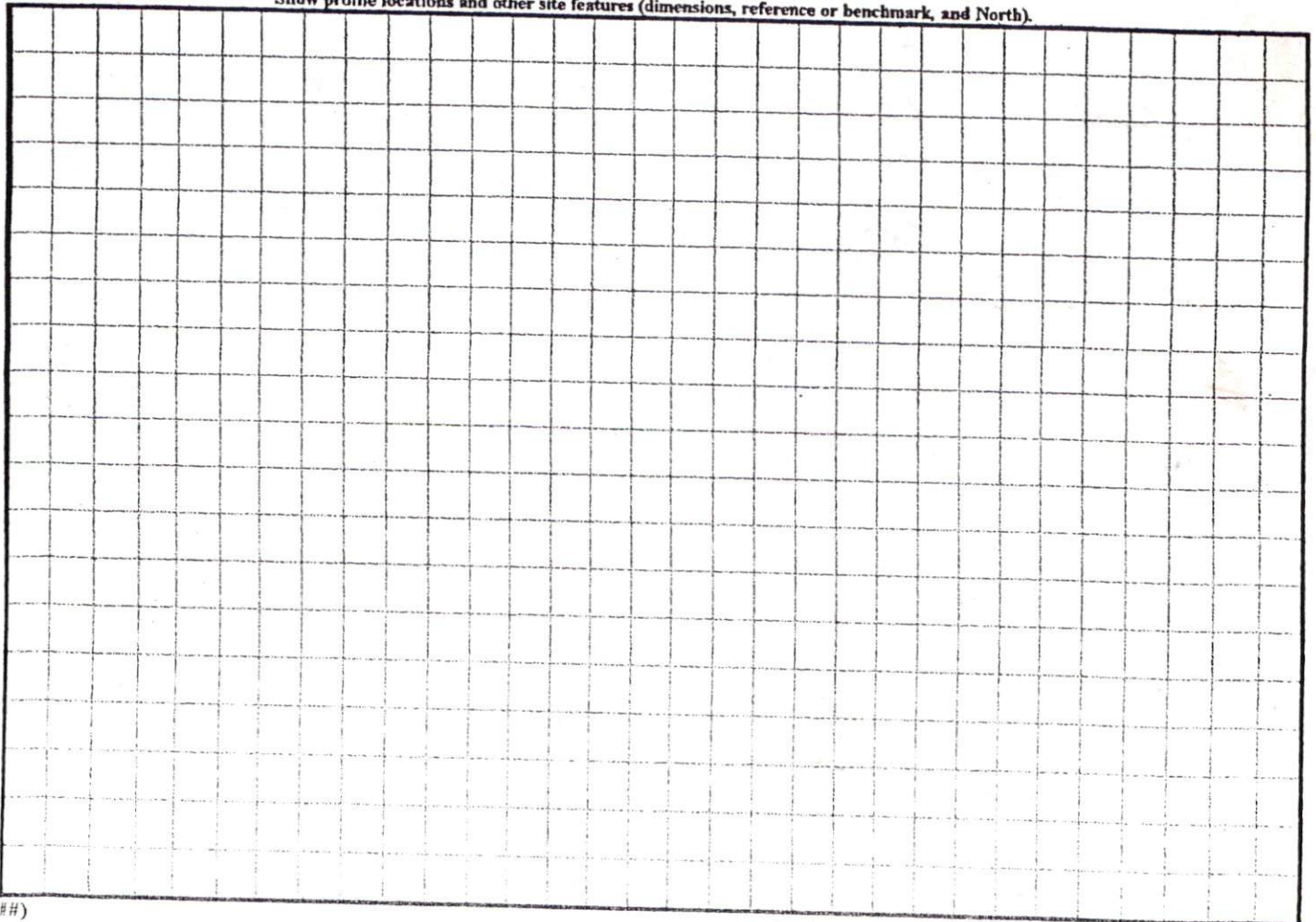
COMMENTS: _____

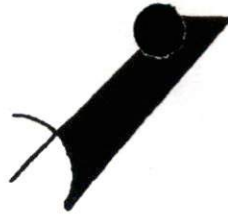
| <u>LANDSCAPE POSITIONS</u> | <u>GROUP</u> | <u>TEXTURES</u> | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u> | <u>WET</u> |
|----------------------------|--------------|----------------------|-------------------|--|---|
| R-RIDGE | I | S-SAND | 1.2 - 0.8 | VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY 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).





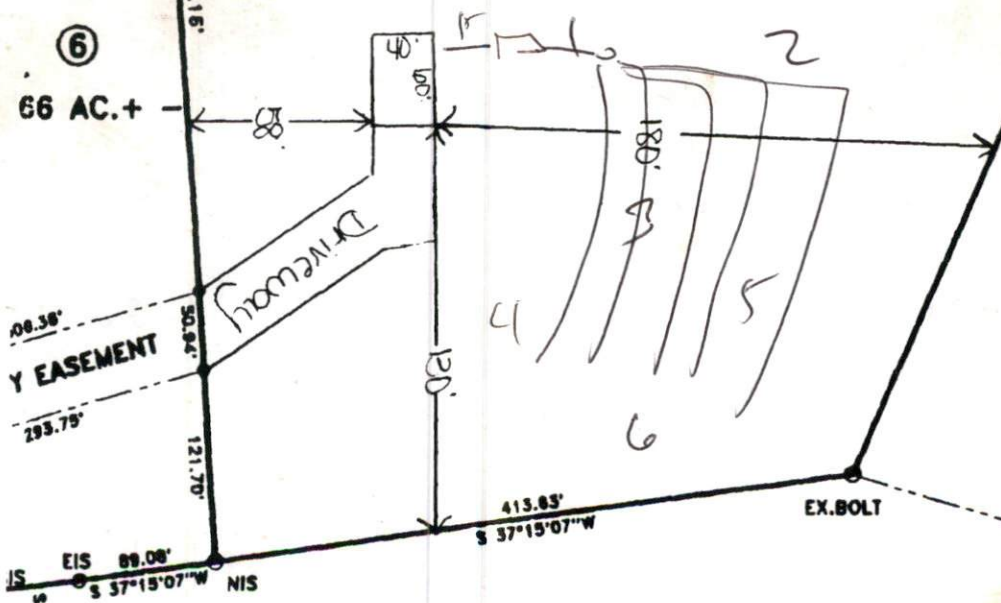
CENTERLINE OF SOUTH BRANCH IS PROPERTY LINE

SITE PLAN APPROVAL
 DISTRICT R430 USE SFD
 ROOMS 3
 2/23/06
A. Migg
 Zoning Admin.

John [unclear]
 2-23-06

EDWARD B. PATTERSON
 DB 759, PG 176

⑥
 66 AC. +



NOTE: THERE ARE TO BE NO MORE THAN SIX(6) LOTS CREATED ON THIS PRIVATE EASEMENT SAID EASEMENT IS TO HAVE A MINIMUM 20' TRAVELWAY WITH A MINIMUM OF THREE(3) INCHES OF AGGREGATE BASE.

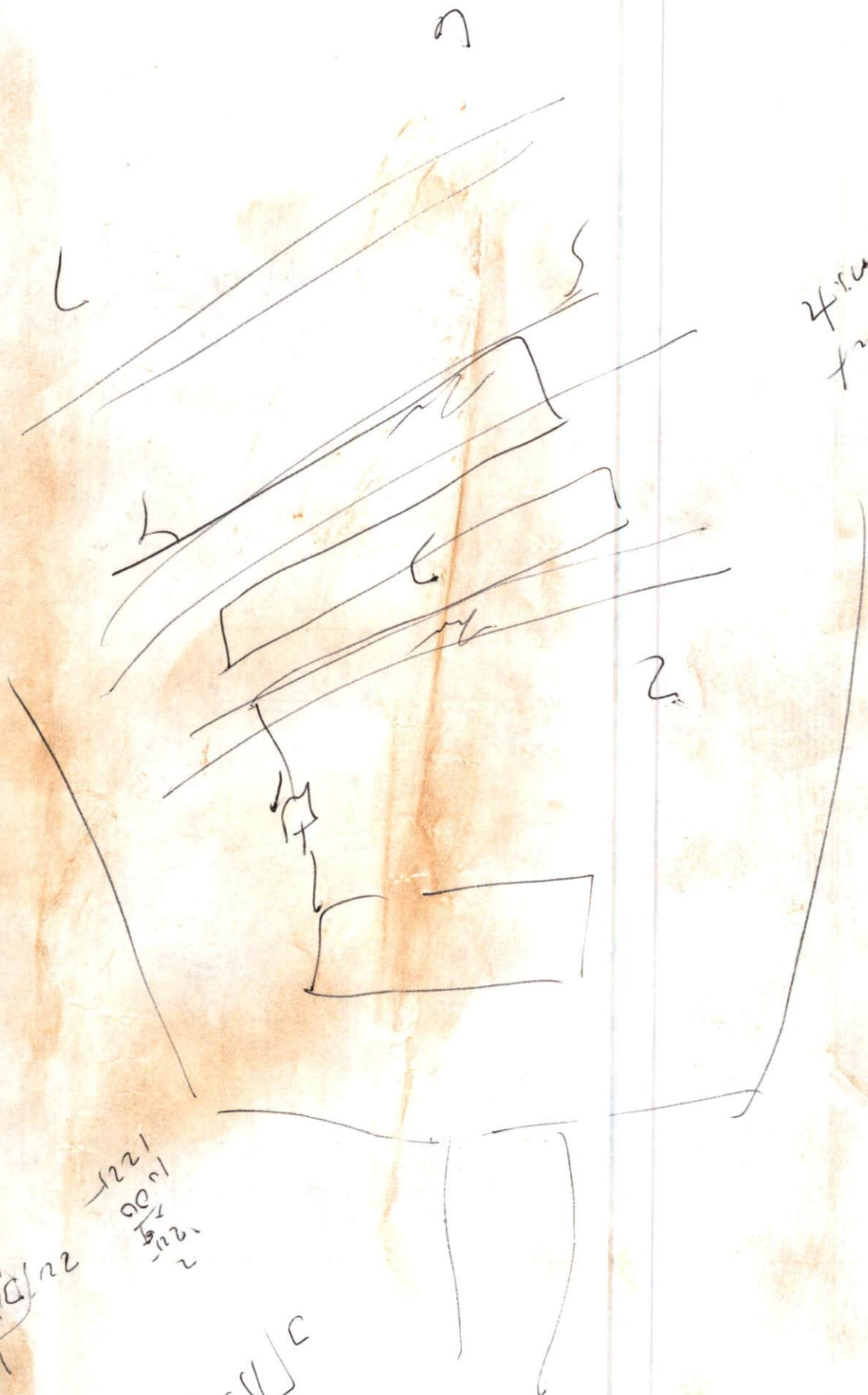
ROBERT M. PATTERSON
 DB 633, PG 250

MINIMUM BUILDING SET BACKS

- FRONT YARD ----- 35'
- REAR YARD ----- 25'
- SIDE YARD ----- 10'
- CORNER LOT SIDE YARD -- 20'
- MAXIMUM HEIGHT ----- 35'

BEARING DISTANCE
 S 37°15'07\"/>

Mark
with
4/10/00



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