

Sheet
 Property ID:
 Lot #:
 File #:
 Code:

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

Owner:
 Address:
 Proposed Facility: *SFD* Design Flow (.1949): *360*
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant: *18047*
 Date Evaluated: *7-26-07*
 Property Size:
 Property Recorded:
 Spring Other
 Cut
 Mixed

| Profile # | 1940 Landscape Position & Slope % | 1940 Horizon Depth (IN.) | 1941 SOIL MORPHOLOGY | | 1942 OTHER PROFILE FACTORS | | | | 1948 Profile Class. & LTAR |
|-----------|-----------------------------------|--------------------------|--------------------------|-------------------------------|----------------------------|-----------------------|-------------------|---------------------|----------------------------|
| | | | 1941 Structure & Texture | 1941 Consistence & Mineralogy | 1942 Soil Wetness & Color | 1942 Soil Depth (IN.) | 1942 Slope Class. | 1942 Rooting Horiz. | |
| 1 | L 7% | 0-48 | SL | FR GR NSNP | WET AT 30" | | | | .5 |
| 2 | L 7% | 0-48 | SL | FR GR NSNP | WET AT 30" | | | | .5 |
| 3 | L 8% | 0-10 10-36 | SL SC+CLAY | FR GR NSNP fm 130k S.P. | 30" 2.5% 6-1 | | | | .3 |
| 4 | L 8% | 0-8 8-30 | SL SC-CLAY | FR GR NSNP fm 130k S.P. | 22" 2.5% 6-1 | | | | .28 |
| 5 | L 6% | 0-48 | SL | FR GR NSNP | | | | | .5 |

| Description | Initial System | Repair System |
|-------------------------|-------------------------------------|-------------------------------------|
| available Space (.1945) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| System Type(s) | <i>25%²⁰</i> | <i>25%²⁰ - Prefab</i> |
| Site LTAR | <i>.3</i> | <i>.3 → .5</i> |

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

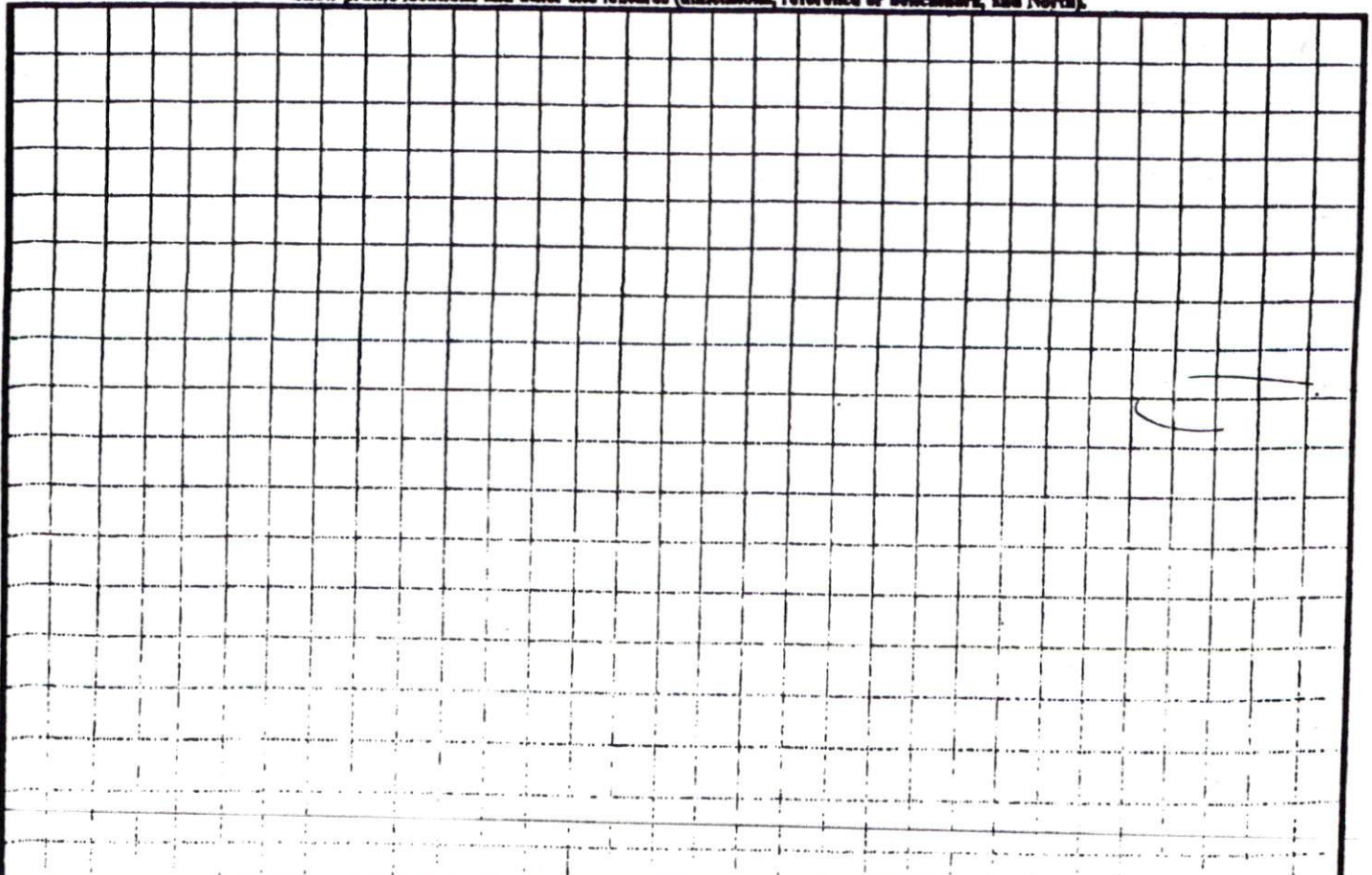
COMMENTS: _____

| 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 | | | | FR-FRIABLE |
| L-LINEAR SLOPE | II | SL-SANDY LOAM | 0.8 - 0.6 | FI-FIRM | S-STICKY | |
| FS-FOOT SLOPE | | L-LOAM | | | | VFI-VERY FIRM |
| N-NOSE SLOPE | III | SI-SILT- | 0.6 - 0.3 | EFI-EXTREMELY FIRM | NP-NON-PLASTIC | |
| H-HEAD SLOPE | | SIL-SILT LOAM | | | | SP-SLIGHTLY STICKY |
| CC-CONCLAVE SLOPE | | CL-CLAY LOAM | | | | P-PLASTIC |
| CV-CONVEX SLOPE | | SCL-SANDY CLAY LOAM | | | | VP-VERY PLASTIC |
| 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).



Review Officer

1" = 100'
1/16" = 6.25'

12/12/06 *Charles C. McLeod* (OWNER)
(DATE)

718 48 *John V. ...*

Tract S.
Those Tr.
Reference

10' utility
on each side

HARRY MATTHEWS
Deed Book 739, Page 887

3X120-150' ?
MANAGES
Paved to 252' R/W
1st 12" man
2nd 16" man
3rd 16" man

CHARLES McLEOD
Deed Book 1034, Page 611

SITE PLAN APPROVAL

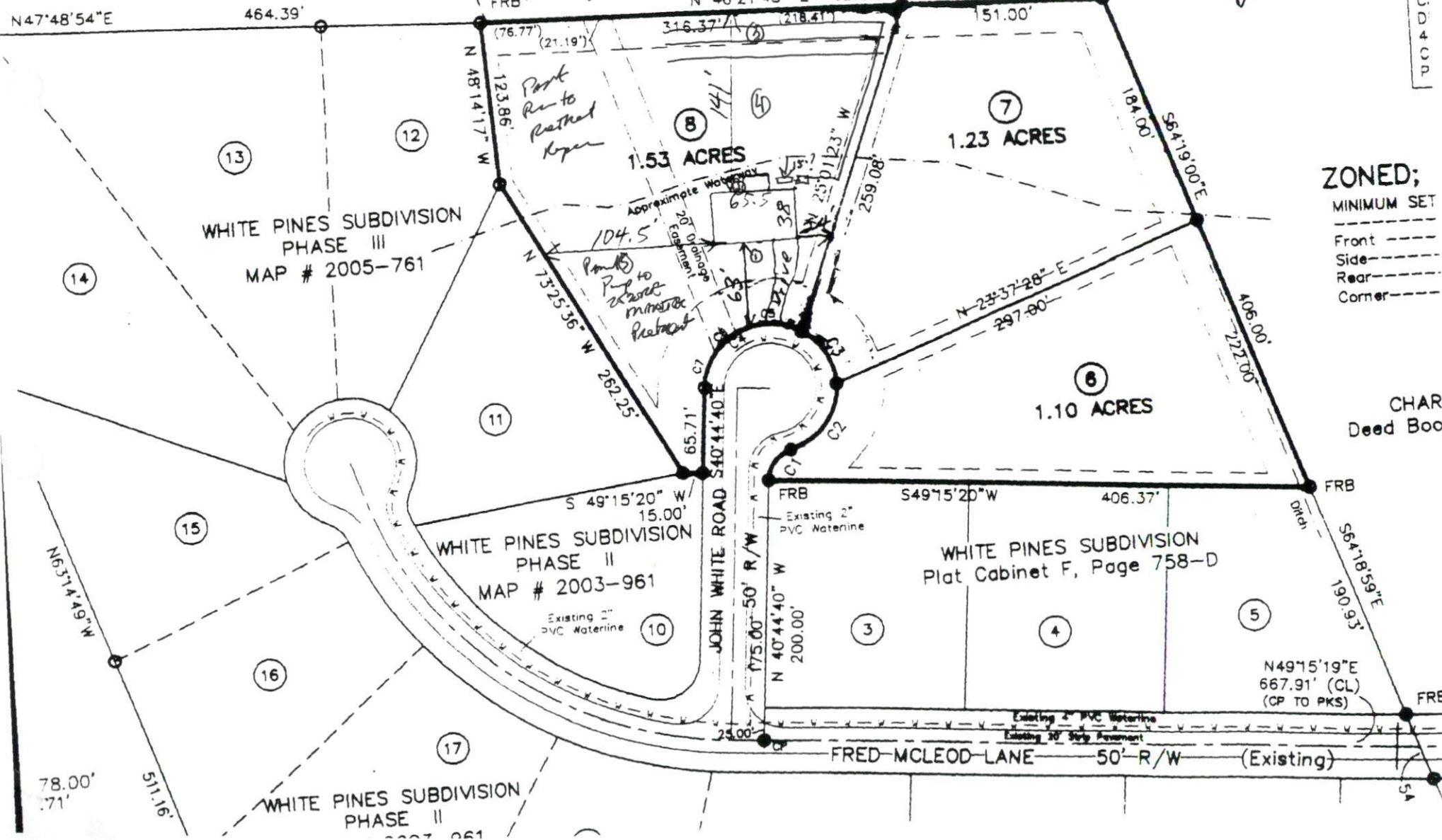
DEED

DISTRICT R-30 USE SFD

#BEDROOMS 3

7/17/07 *[Signature]*
Date Zoning Administrator

0004000



ZONED;
MINIMUM SET
Front ---
Side ---
Rear ---
Corner ---

CHAR
Deed Boo

5A