

Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner: OY-500 21274

Applicant:

Address:

Date Evaluated:

Proposed Facility: SAN

Design Flow (.1949): 36

Property Size:

Location of Site: 112R

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	
S J4		0-12	CR SL	VFA SF					.5
		12-30	SK SL	FA SF					
		0-25	CR SL	VFA SF					
		25-30	SK SL	FA SF					.6
		30-38	SK SL	VFA SF					
		0-12	CR SL	VFA SF					.5
		12-30	SK SL	FA SF					
		0-30	CR SL	VFA SF					.6
		0-20	CR SL	VFA SF					
		20-38	SK SL	FA SF					.5

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	7.1	2.6
Site LTAR	5	5

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): 01  
 Evaluated By: AL  
 Others Present: MK  
DB

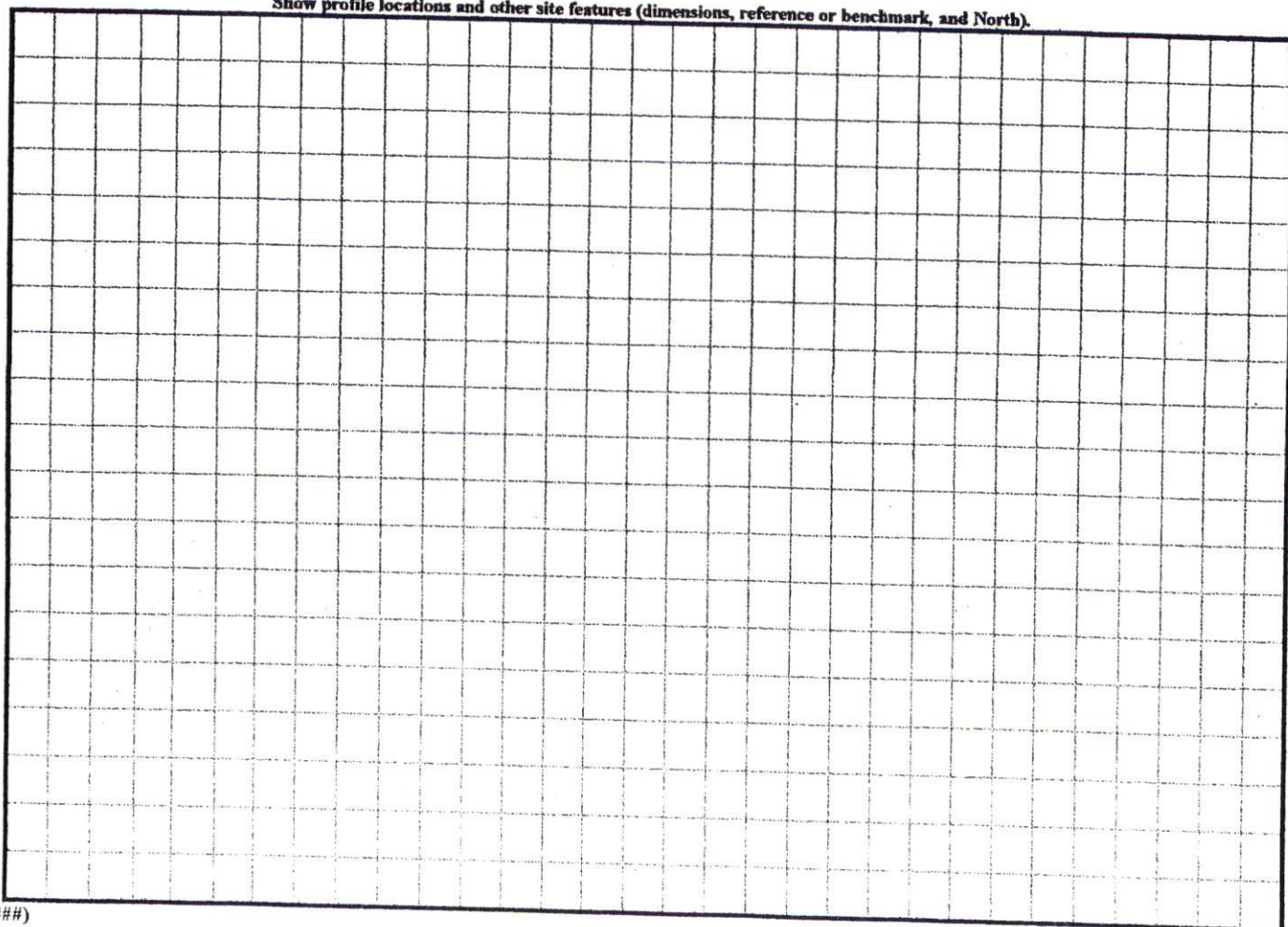
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		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

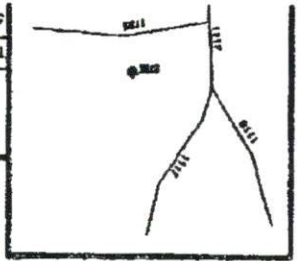
Show profile locations and other site features (dimensions, reference or benchmark, and North).



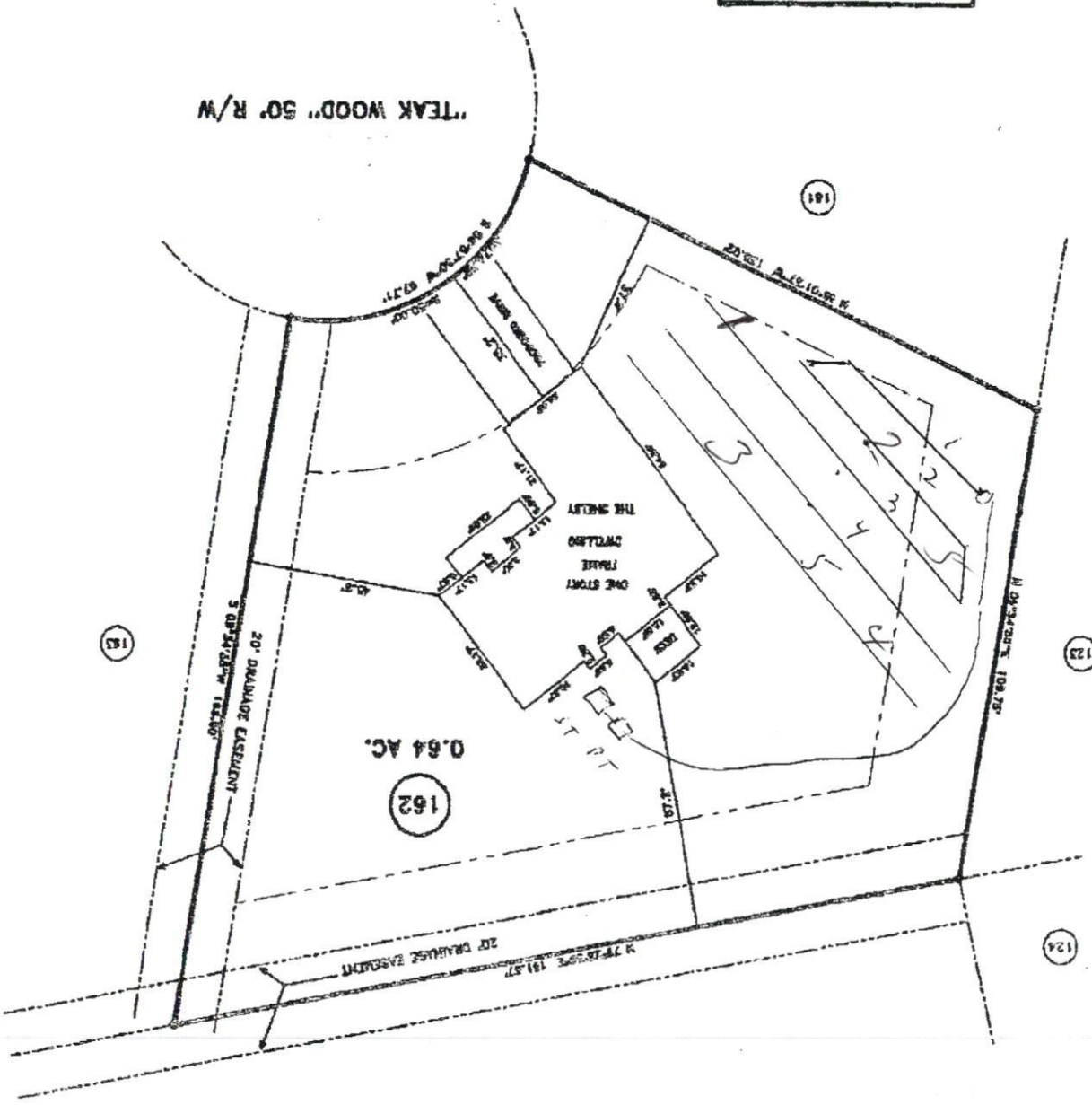
CONTOUR, IN METERS, NOT INDICATED  
 FRONT YARD ——— 30'  
 REAR YARD ——— 10'  
 SIDE YARD ——— 10'  
 CORNER LOT SIDE YARD — 10'  
 MAXIMUM HEIGHT — 30'

MAP REFERENCE: MAP NO. 2007-948

N.C. GRID NORTH (GAD 27)



STATE: NORTH CAROLINA	DATE: NOVEMBER 18, 2008	SCALE: 1" = 40'
TOWNSHIP: ANDERSON CREEK	COUNTY: HARRETT	20 0 40
SURVEYED BY:		
DRAWN BY: RMB		
FIELD BOOK		
JOB NO. 08214		
<b>CONVEY FOR:</b> <b>PROPOSED PLOT PLAN - LOT - 162</b> <b>WOODSHIRE S/D, PHASE - 5</b>		
1502 CLARK RD., LITTLEINGTON, N.C. 27046 <b>DEWETT SURVEYS, INC.</b> (910) 893-9292		



'TEAK WOOD' 50' R/W

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION Woodshire LOT 162

INITIAL SYSTEM pump to conv REPAIR SYSTEM pump to conv

BENCHMARK ELEV. 100.0 LOCATION Front corner 161/162

TYPE OF DISTRIBUTION sewer

proposed LTR = 0.6 gal/H<sup>2</sup> L

LINE	ELEVATION	LENGTH	FLAG COLOR
1	105.50	45'	Y
2	105.25	60'	B
3	104.58	90'	O
		200' AVAILABLE	
4	104.17	105'	Y
5	103.58	105'	B
		210' AVAILABLE	

BY M EAKER DATE 11/20/08

FLAG COLOR: Y = YELLOW R = RED W = WHITE B = BLUE O = ORANGE P = PINK

24" INSTAL DEPTH

Profile (worst case)

- 0-18 ES (VF, wgs)
- 18-28 Light SEC (VF, sg)
- 28-48 Usd (VF, wgs)