

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

Owner:

Applicant:

Address:

Date Evaluated: 1-29-07

Proposed Facility: SFD

Design Flow (.1949): 480

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	
1	L 3%	0-30	SL	FR GR NSNP					.4
		30-40	SCL	FRM SBL S.P		36"		PH	
2	L 3%	0-28	SL	FR GR NSNP					.4
		28-42	SCL	FRM SBL S.P		40"		PH	
3	L 4%	0-30	SL	FR GR NSNP					.4
		30-44	SCL	FRM SBL S.P		42"		PH	
4	L 4%	0-18	SL	FR GR NSNP					.3
		18-36	SCL	FRM SBL S.P		32"		PH	

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	75%	LPT
Site LTAR	.4	.3 > .15

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: 
 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	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
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	EFI-EXTREMELY FIRM	VS-VERY STICKY
		C-CLAY			
		SC-SANDY CLAY			

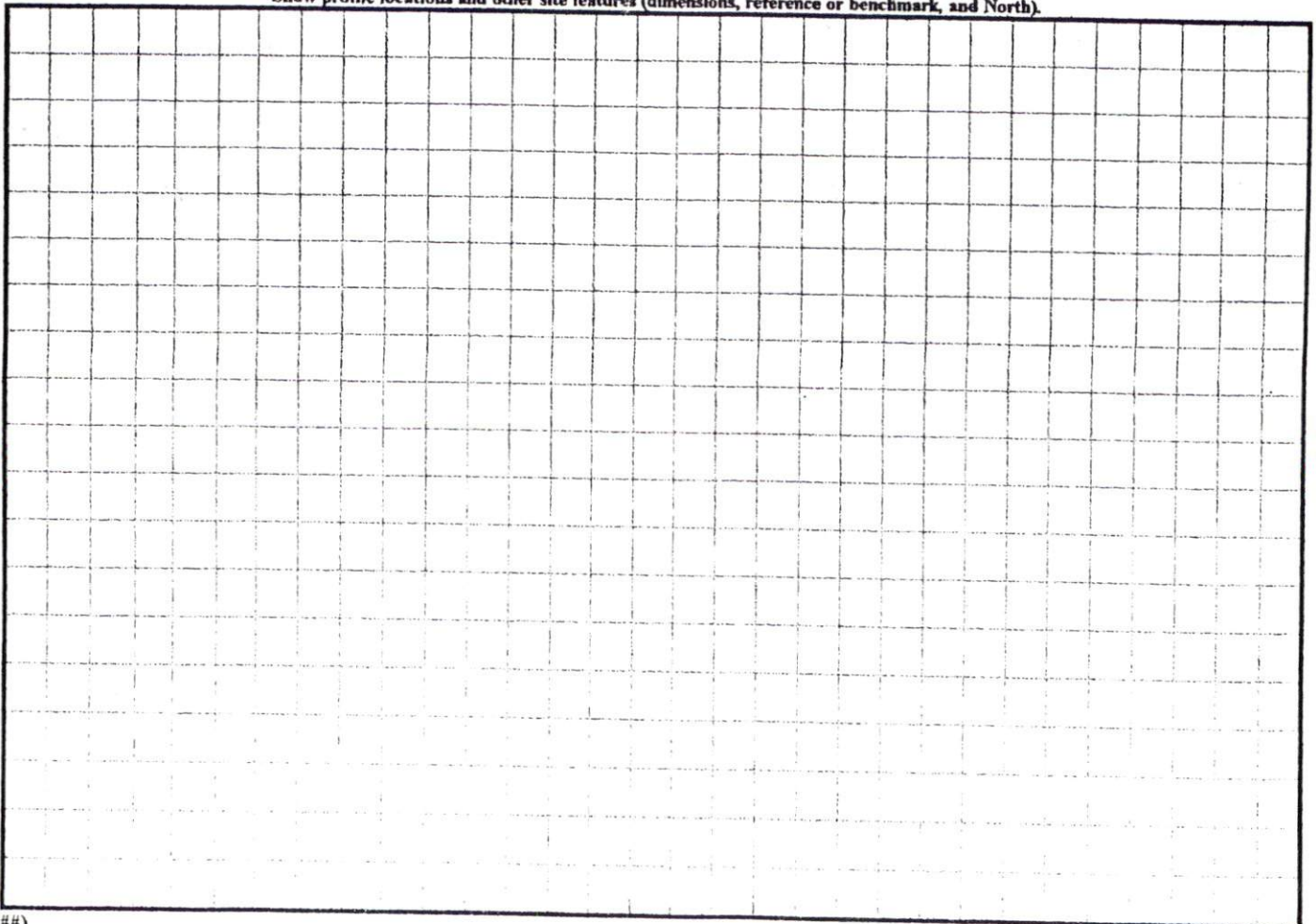
STRUCTURE

- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

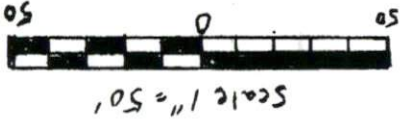
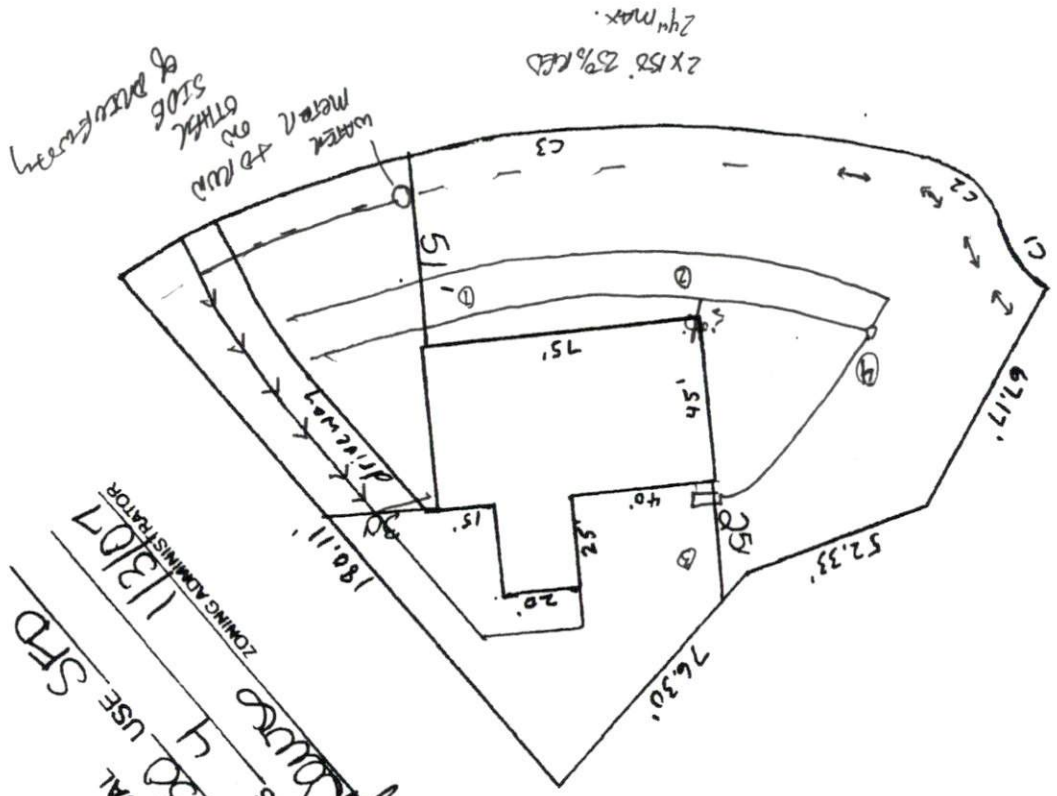
- SLIGHTLY EXPANSIVE
- EXPANSIVE

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

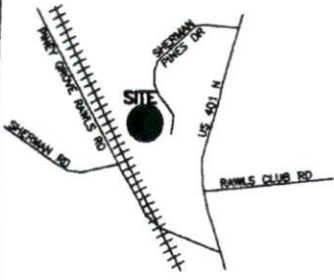


Lot 11, Sherman Pines
Harnett County, NC

~~APPROVED~~
#BEDROOMS 4
DISTRICT R#30 USE
SITE PLAN APPROVAL
SFD
1/13/07
ZONING ADMINISTRATOR



C1 19.46'
C2 23.76'
C3 227.17'



VICINITY MAP (NTS)

- LEGEND**
- NTS NOT TO SCALE
 - EP EXISTING IRON PIPE
 - PP POWER POLE
 - W/M WATER METER
 - TB TELEPHONE BOX
 - IPS IRON PIPE SET
 - CP&L TRANSFORMER
 - CATV CABLE TV BOX
 - L POLE LIGHT POLE
 - OHPL OVERHEAD POWER LINE
 - F.E.S. FLARED END SECTION (PIPE)
 - ROP REINFORCED CONC. PIPE
 - B.O.C. BACK OF CURB
 - F.H. FIRE HYDRANT
 - C/O SEWER CLEAN OUT
 - EIS EXISTING IRON STAKE
 - M.H. MANHOLE
 - ECM EXISTING CONCRETE MONUMENT
 - P.K. PARKER KALON NAIL

Course	Bearing	Distance
L1	N 59°53'13" W	67.17'
L2	N 18°27'38" W	62.33'

Curve	Radius	Length	Chord	Chord Bear.
C1	275.00'	227.17'	220.77'	S 06°36'09" E
C2	25.00'	23.70'	22.82'	S 45°13'14" W
C3	50.00'	19.48'	19.34'	S 61°13'57" W

SITE PLAN APPROVAL

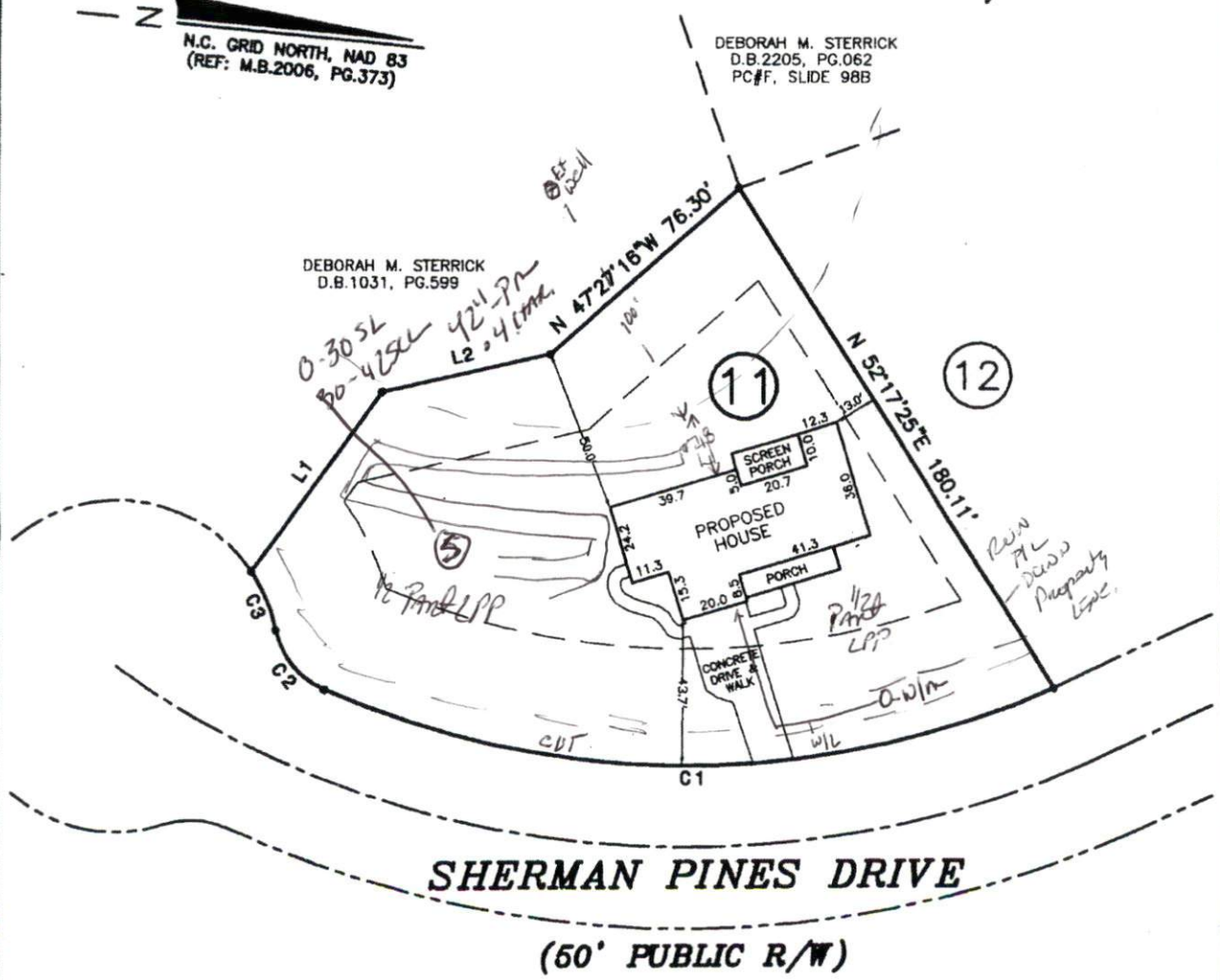
DISTRICT BA30 USE SFD

#BEDROOMS 3

Date 1-12-11 *[Signature]*

N
N.C. GRID NORTH, NAD 83
(REF: M.B.2006, PG.373)

DEBORAH M. STERRICK
D.B.2205, PG.062
PC#F, SLIDE 98B



SHERMAN PINES DRIVE
(50' PUBLIC R/W)

NOTE: SHOWN IS LOT 11 OF
SHERMAN PINES S/D
REF: M.B.2006 PG.373

AREA = 0.574 ACRES
254 SHERMAN PINES DRIVE



THIS IS TO CERTIFY THAT THIS MAP WAS
PREPARED BY THE SURVEYOR

PRELIMINARY PLOT PLAN FOR:
DAVID GARDNER

1-17-11 MET Applicant on site to discuss issues about Power/Water
and 57613 out of Plumbing. Mr. Conwell Agreed about concerns
told me to muddle it down on permit incl he would follow
It. ~~knows~~