

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

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

07-5-

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: *18510*
 Date Evaluated: *7-27-07*
 Property Size: *10-25-2000*
26-29-07
 Property Recorded:

Spring Other
 Cut
 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 Saprot Class	.1944 Restr Horiz	
1	L 7%	0-32	SL	<i>fin grl NSNP</i>					.4
		32-48	SC-CLAY	<i>fin 1/2" S.P.</i>					
2	L 7%	0-30	SL	<i>fin grl NSNP</i>					.4
		30-44	SCL	<i>fin 1/2" S.P.</i>	<i>44" 7.5% 6.1</i>				
3	L 7%	0-30	SL	<i>fin grl NSNP</i>					.4
		30-42	SCL	<i>fin 1/2" S.P.</i>	<i>42" 7.5% 6.1</i>				
4	L 7%	0-30	SL	<i>fin grl NSNP</i>					.4
		30-42	SCL	<i>fin 1/2" S.P.</i>	<i>42" 7.5% 6.1</i>				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	<i>2642</i>	<i>2643</i>
Site LTAR	<i>.4</i>	<i>.4</i>

Other Factors (.1946): _____
 Site Classification (.1948): *BS*
 Evaluated By: *[Signature]*
 Others Present:

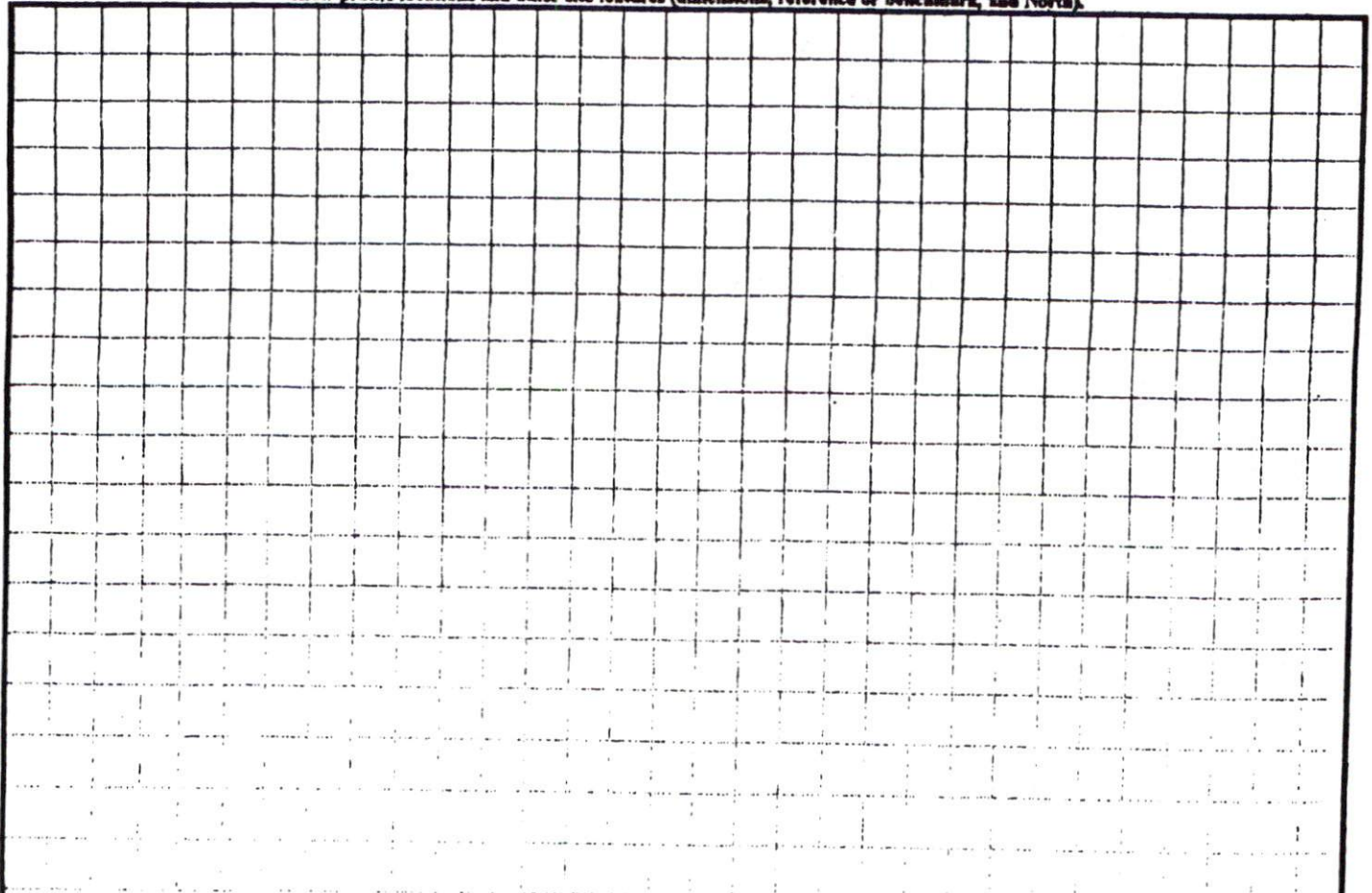
COMMENTS: _____

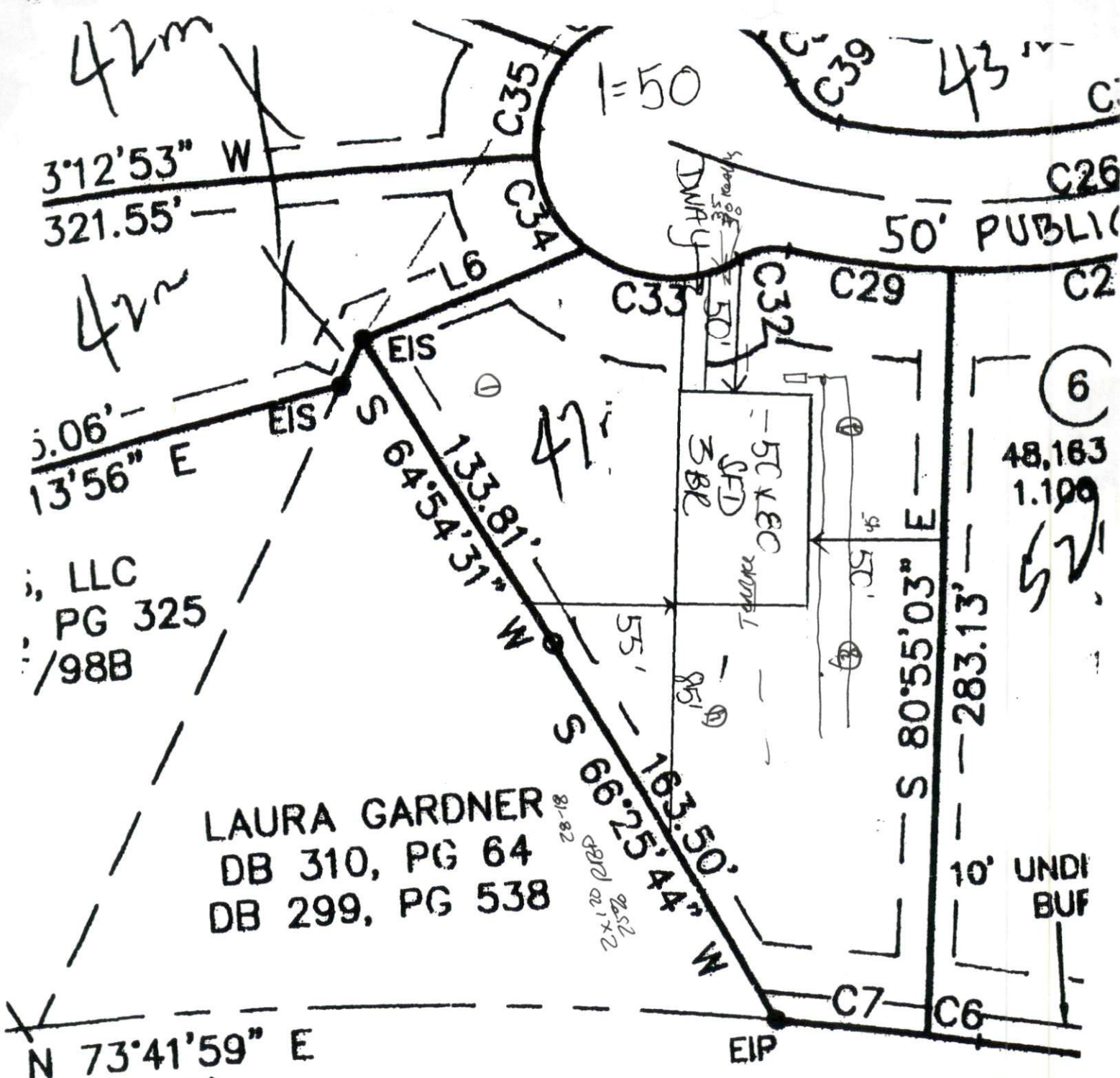
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC 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).





LLC
PG 325
/98B

LAURA GARDNER
DB 310, PG 64
DB 299, PG 538

N 73°41'59" E
3.11'
"LOLA" TO EIS

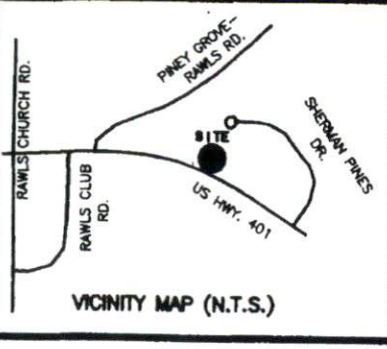
SITE PLAN APPROVAL
DISTRICT RA30 USE SFD
#BEDROOMS 3
9.20.07 Richard
Dpt's Zoning Administrator

NOTE:
ALL DRAINAGE EASEMENTS ARE TO BE
MAINTAINED BY INDIVIDUAL LOT OWNERS.
THIS PROPERTY IS LOCATED IN
WS4 WATERSHED DISTRICT.

Jessica Bohner

CURVE TABLE

CURVE



LEGEND		CURVE	RADIUS	LENGTH	CHORD	CH. BEARING
NTS	NOT TO SCALE					
EIP	EXISTING IRON PIPE	C1	1538.88'	56.58'	56.58'	S 13°21'50"W
PP	POWER POLE	C2	50.00'	61.33'	57.58'	N 11°35'23"E
W/M	WATER METER	C3	25.00'	18.95'	18.50'	N 01°50'02"W
TB	TELEPHONE BOX	C4	325.00'	61.26'	61.17'	N 14°28'57"E
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)					
RCP	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					
W/V	WATER VALVE					

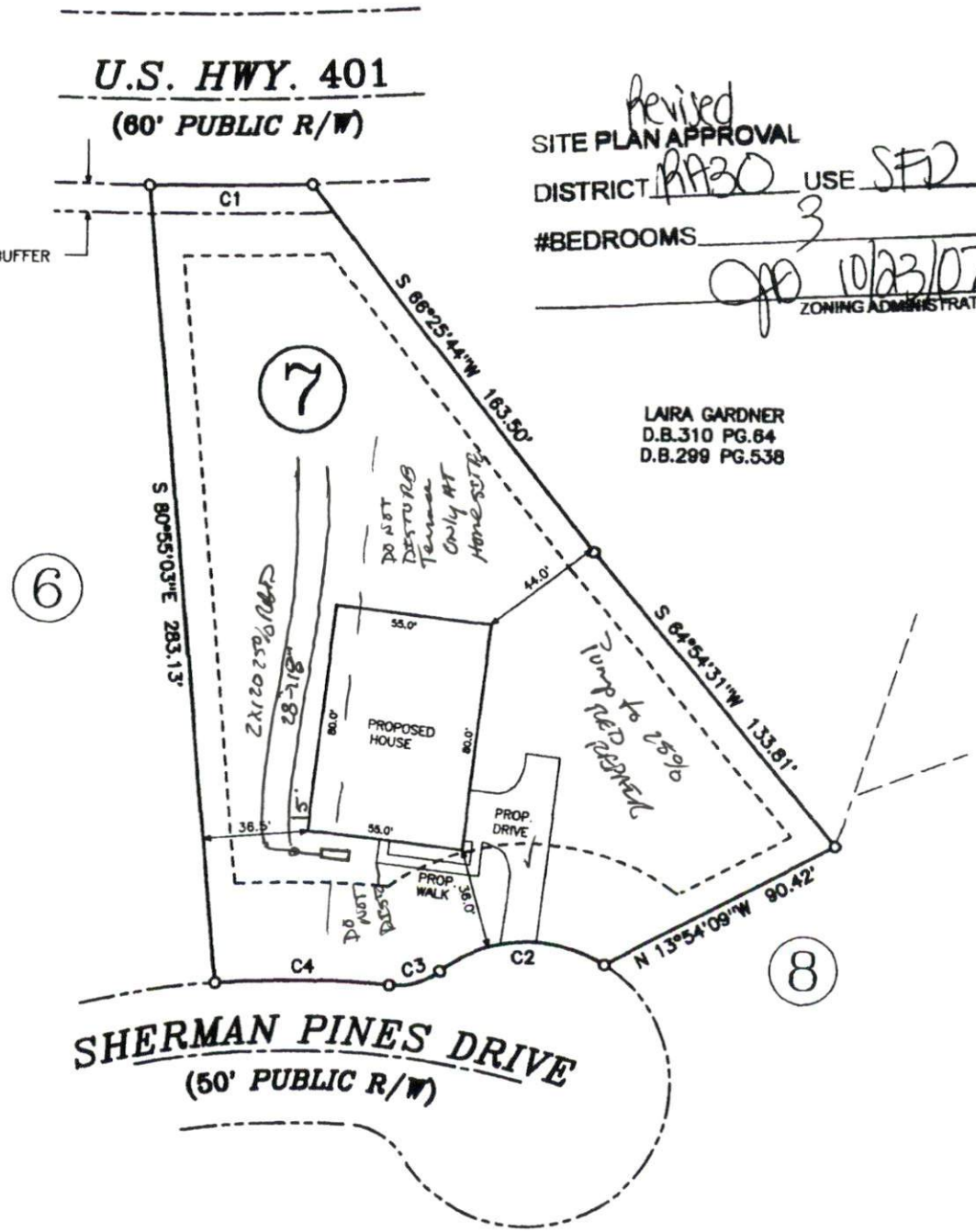
N.C. GRID NORTH, NAD 83
(MAP #2006 PG.373)

U.S. HWY. 401
(60' PUBLIC R/W)

10' UNDISTURBED BUFFER

Revised
SITE PLAN APPROVAL
DISTRICT RA30 USE SFD
#BEDROOMS 3
[Signature] 10/23/07
ZONING ADMINISTRATOR

LAIRA GARDNER
D.B.310 PG.64
D.B.299 PG.538



NOTE: SHOWN IS LOT 7 OF SHERMAN PINES S/D

