

Property ID:
 Lot #:
 File #:
 Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: 07-522 18127

Applicant:

Address:

Date Evaluated: 8-8-07

Proposed Facility: SFO

Design Flow (.1949): 360

Property Size: .07 ac

Location of Site: 122

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%	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR	
		Horizon Depth (IN.)	1941 Structure/ Texture	1941 Consistence/ Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Slope Class		1945 Rocky Horiz.
S 27		024	Gn JL	WHP J ²					5 5 5 5
		244	SPH JCL	FR J					
		024	Gn JL	WHP J ²					
		244	SPH JCL	FR J					
		0-24	Gn JL	WHP J ²					
		244	SPH JCL	FR J					
		024	Gn JL	WHP J ²					
		244	SPH JCL	FR J					
		024	Gn JL	WHP J ²					
		244	SPH JCL	FR J					
		024	Gn JL	WHP J ²					
		244	SPH JCL	FR J					

Description	Initial System	Repair System
Available Space (.1945)	—	—
System Type(s)	25%	SP
Site LTAR	.5	.25

Other Factors (.1946): _____
 Site Classification (.1948): 1'
 Evaluated By: JLS
 Others Present:

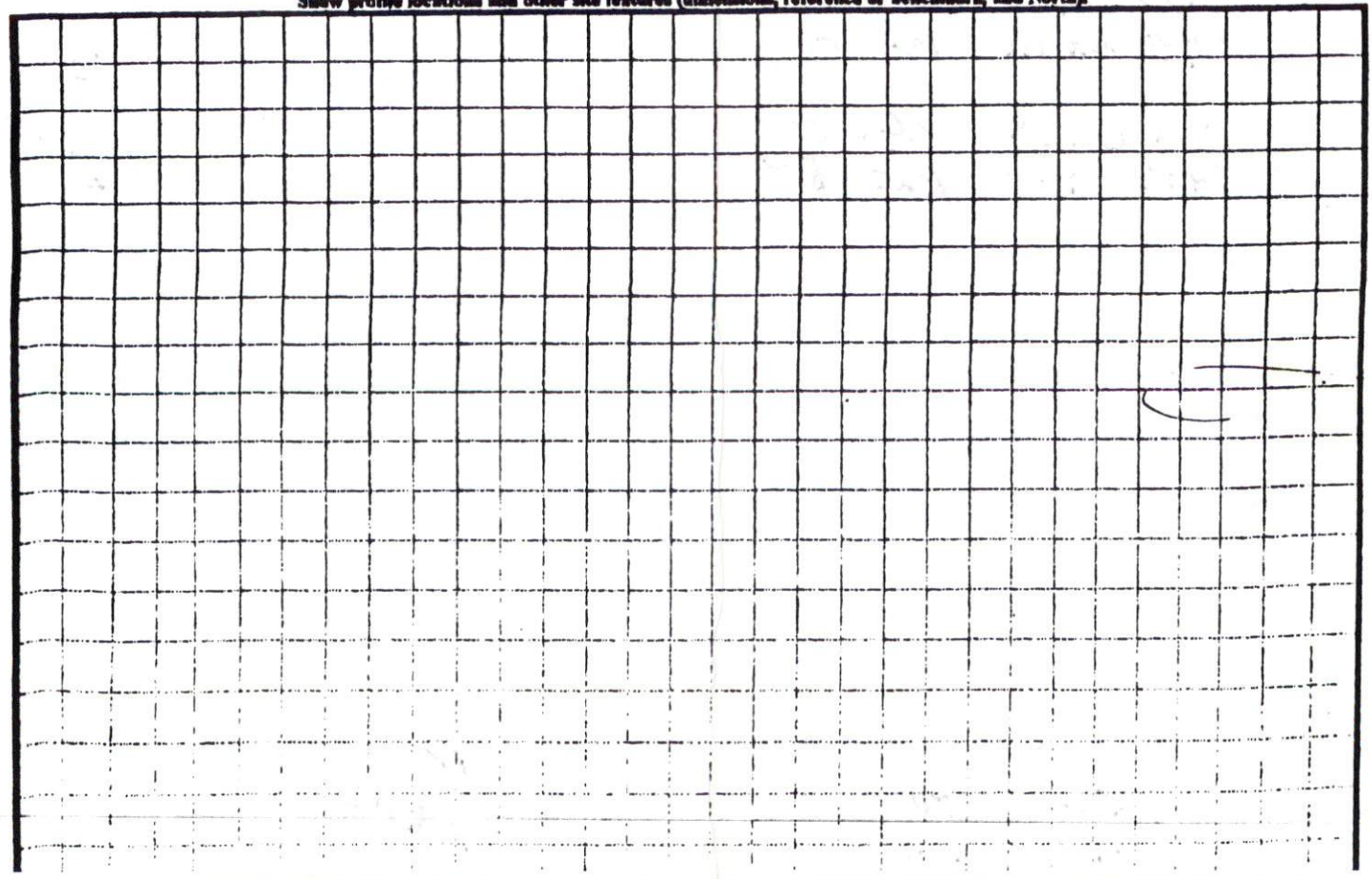
COMMENTS: _____

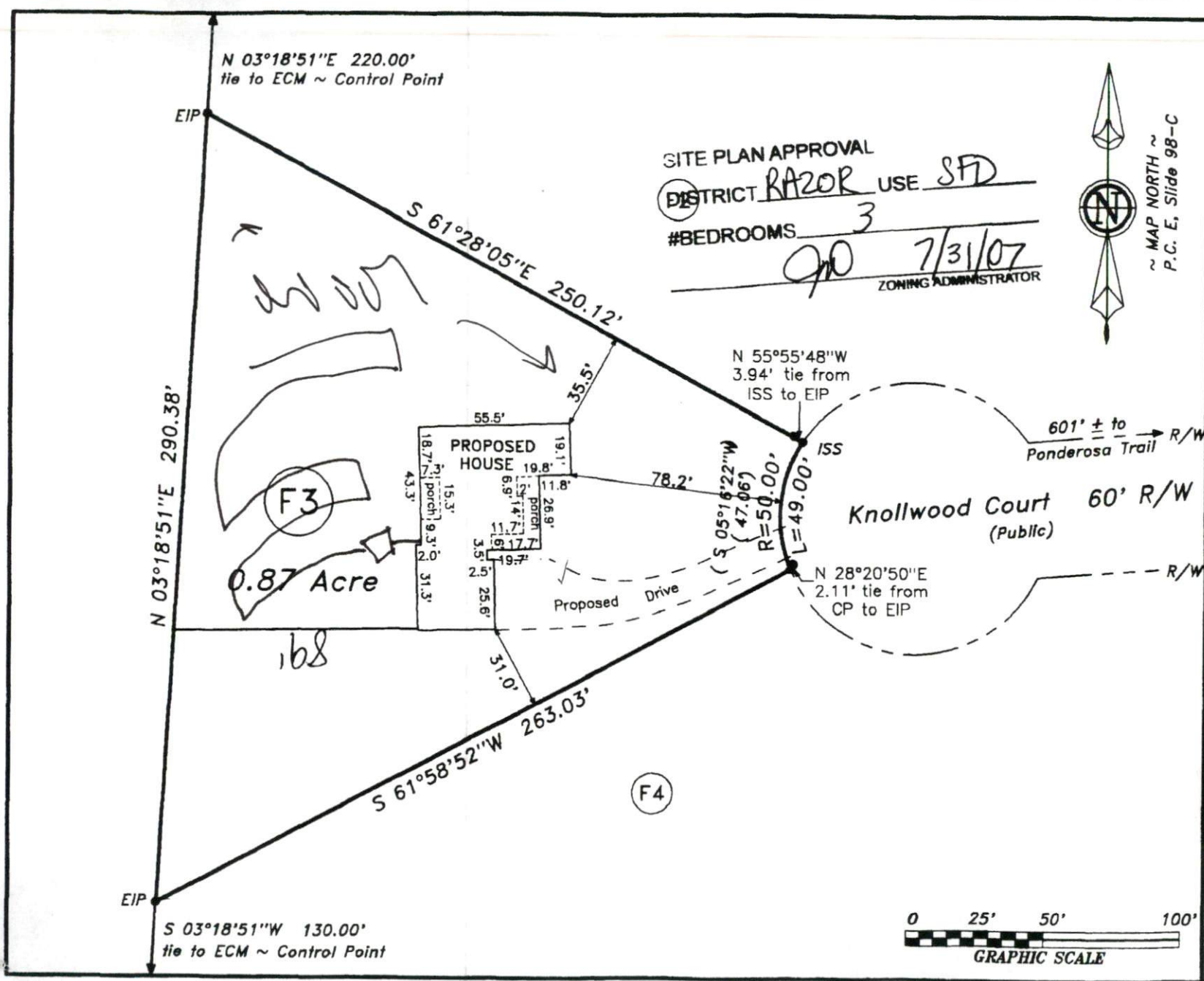
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY 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).

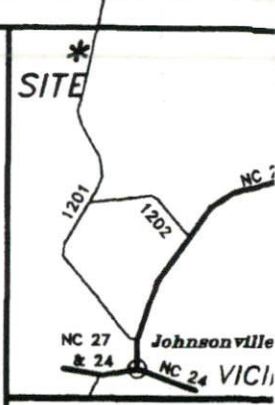




SITE PLAN APPROVAL
 DISTRICT RAZOR USE SFD
 #BEDROOMS 3
9/0 7/31/07
 ZONING ADMINISTRATOR



MAP NORTH ~
 P.C. E. Slide 98-C



Carolina Seaso
 Plat Cabin

Su.
**Paul &
 Lyon B.**

Johnsonville
 Scale: 1" = 50'

Surveyed
STRE
LAND SU
 870 NC 55 W,
 910-897-7715

I hereby certify that the s
 represented hereon was a
 made upon the ground ar
 correct; and that there we
 no encroachments either
 across surveyed property
 except as shown.

[Signature]
 7/29/07

NOT FOR



F4

F3
 0.87 Acre

168

N 03°18'51"E 290.38'

N 03°18'51"E 220.00'
 tie to ECM ~ Control Point

S 03°18'51"W 130.00'
 tie to ECM ~ Control Point

S 61°58'52"W 263.03'

S 61°28'05"E 250.12'

N 55°55'48"W
 3.94' tie from
 ISS to EIP

S 05°16'22"W
 (47.06)
 R=50.00'
 L=49.00'

N 28°20'50"E
 2.11' tie from
 CP to EIP

601' ± to
 Ponderosa Trail R/W

Knollwood Court 60' R/W
 (Public)

R/W

Proposed Drive

55.5'

18.7'

43.3'

15.3'

9.3'

2.0'

31.3'

2.5'

25.6'

31.0'

19.1'

19.8'

11.8'

26.9'

17.7'

19.6'

3.5'

11.6'

11.6'

11.6'

11.6'

11.6'

11.6'

11.6'

11.6'

11.6'

11.6'

11.6'