Department of Environment, Health and Natur[al Re]sources
Division of Environmental Health
On-Site Wastewater Section

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address:
Proposed Facility: 4 BEDROOMS
Date Evaluated: 1/25/12
Design Flow (.1949): 480 gpd
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

PROFILE #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941 — .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS — .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1		0-10"	G S	VFR NS/NP					
		10-22"	SBK SCL	FR S/P					
		22"+	SBK C	FI S/P	10YR 7/2 @ 22"				US
2		0-14	G S	VFR NS/NP					
		14-27	SBK SCL	FR SS/SP	10YR 7/1 @ 25"				PS .4
		27-41"+	G S	VFR NS/NP	WHITE				
3		0-18	G S	VFR NS/NP					
		18-28"	SBK SCL	FI S/P					PS .25
		28"+	SBK/M C	VFI	10YR 7/1 MATRIX				
4		0-17	G S	VFR NS/NP					
		17-27	SBK SC	FI S/P					PS .2
		27+"	M C		10YR 7/2 @ 27"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% RED PUMP	FILL
Site LTAR	.2	.1

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By: CH
Others Present: BM

FILE #

COMMENTS: _____

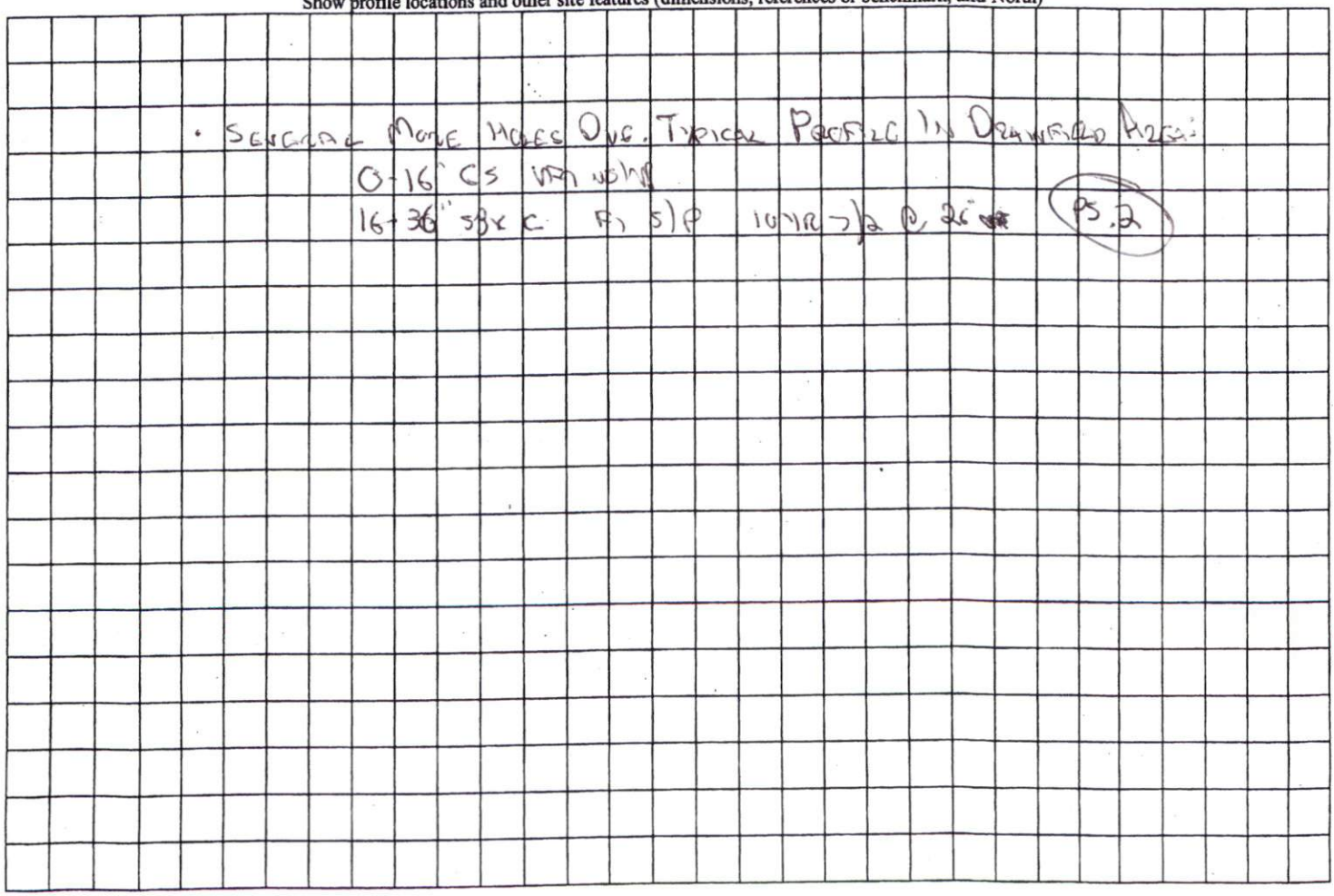
LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

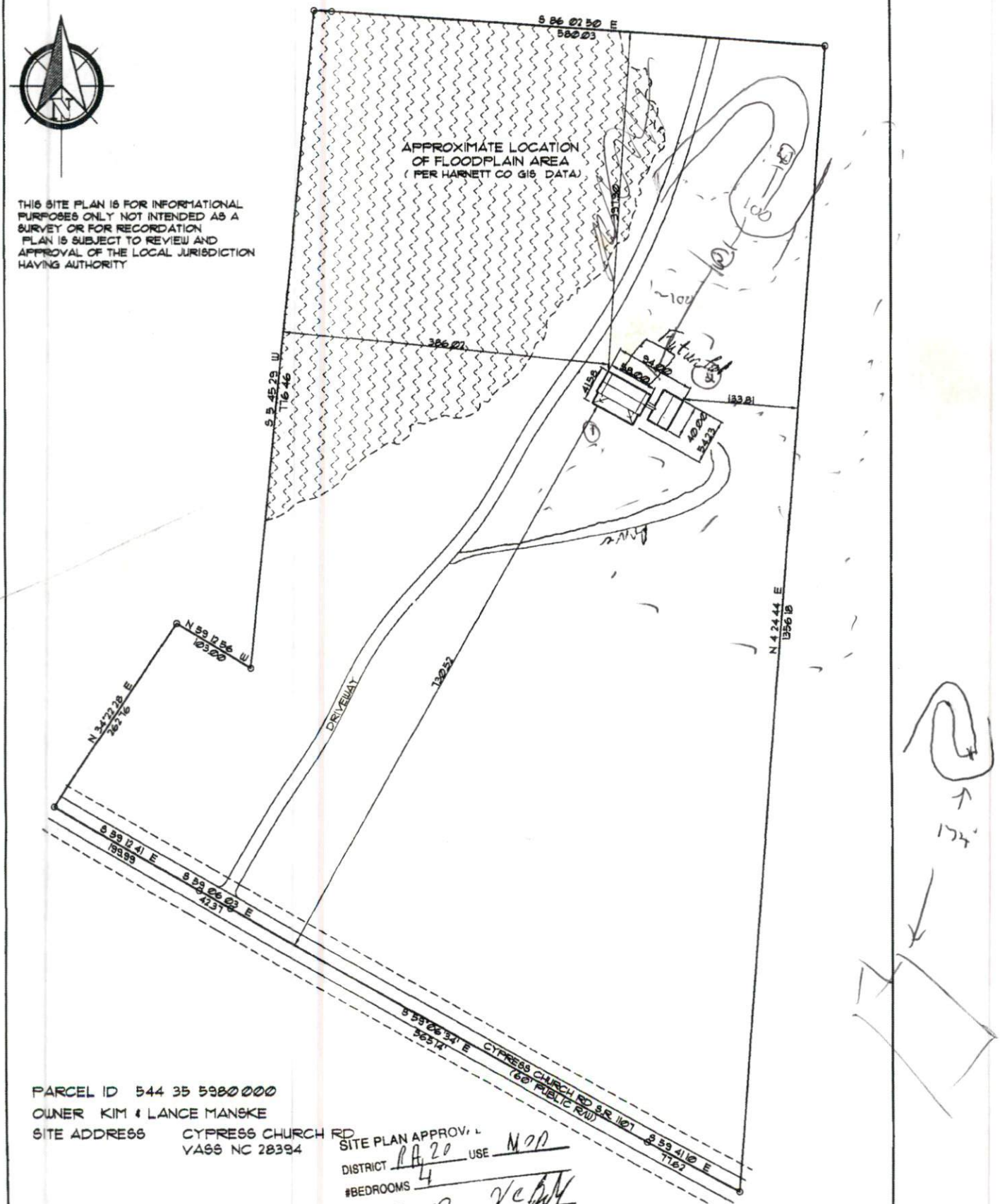
STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

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





THIS SITE PLAN IS FOR INFORMATIONAL PURPOSES ONLY NOT INTENDED AS A SURVEY OR FOR RECORDATION PLAN IS SUBJECT TO REVIEW AND APPROVAL OF THE LOCAL JURISDICTION HAVING AUTHORITY

PARCEL ID 544 35 5980 000
OWNER KIM & LANCE MANSKE
SITE ADDRESS CYPRESS CHURCH RD
VASS NC 28394

SITE PLAN APPROVAL
DISTRICT RA 20 USE MOD
#BEDROOMS 4
1-17-12 Zoning Administrator
Date

SCALE 1 100 0

DWG TITLE	SITE PLAN
CUSTOMER NAME	MANKSE
DATE	1-17-12
COUNTY	
DRAWN BY	BRB
FILE NAME	TYPLOTPLANSmanske.dwg

HOMES BY VANDERBUILT
3300 JEFFERSON DAVIS HWY
SANFORD NC 27332
1 919 718 2760