site Wastewater Section

File #:

Code:

SOIL/SITE EVALU[illegible]ON
for ON-SITE WASTEWA[illegible] SYSTEM

Owner:

Applicant:

Address:

Date Evaluated:

]osed Facility:

Design Flow (.1949):

Property Size:

ation of Site:

Property Recorded:

er Supply: [ ] Public [ ] Individual [ ] Well [ ] Spring [ ] Other

luation Method: [ ] Auger Boring [ ] Pit [ ] Cut

e of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

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 L 3%	0-18	SL	FR GW NSNP					.4
	18-22	SCL	FR/VFR / SR SS-P					
	22"+	SAP	FR GW NSNP					
2 L 2%	0-10	SL	FR GW NSNP					.3
	10-42	SC-CLAY	FR/FIRM / SR SS.P					
	42"+	SAP	FR GW NSNP					
3 L 2%	0-8	SL	FR GW NSNP					
	8-40	SC-CLAY	FR/FIRM / SR SS.P					
	40"+	SAP	FR GW NSNP					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	Conv	LPP
Site LTAR	.3	.3 → .15

Other Factors (.1946): _____

Site Classification (.1948):

Evaluated By:

Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR
R-RIDGE	I	S-SAND	1.2 - 0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 – 0.3
CV-CONVEX SLOPE		SIL-SILT LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM	
		SICL-SILTY CLAY LOAM	
	IV	SIC-SILTY CLAY	0.4 – 0.1
		C-CLAY	
		SC-SANDY CLAY	

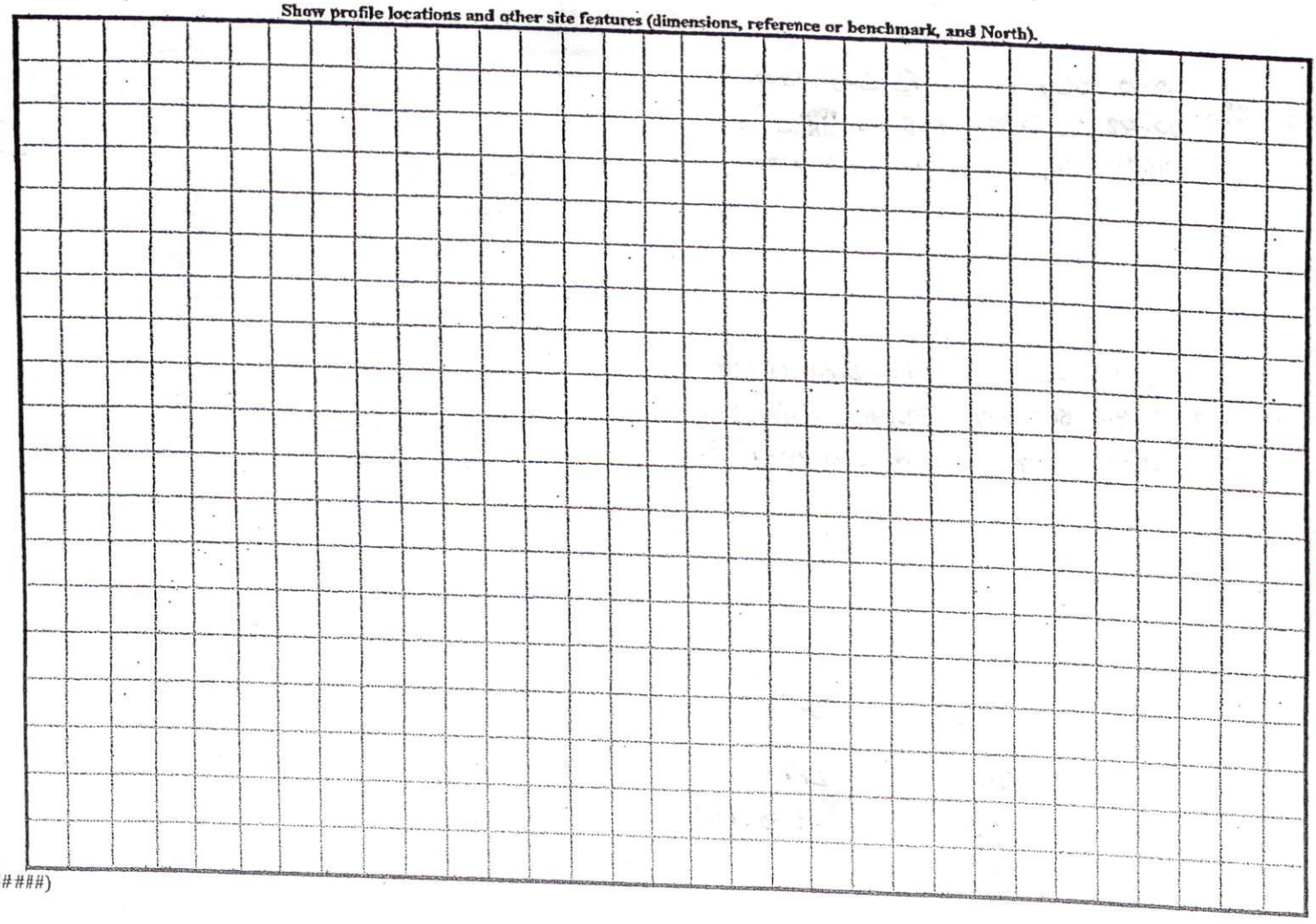
CONSISTENCE MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLY STICK
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLY STICK
	P-PLASTIC
	VP-VERY PLASTIC

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).



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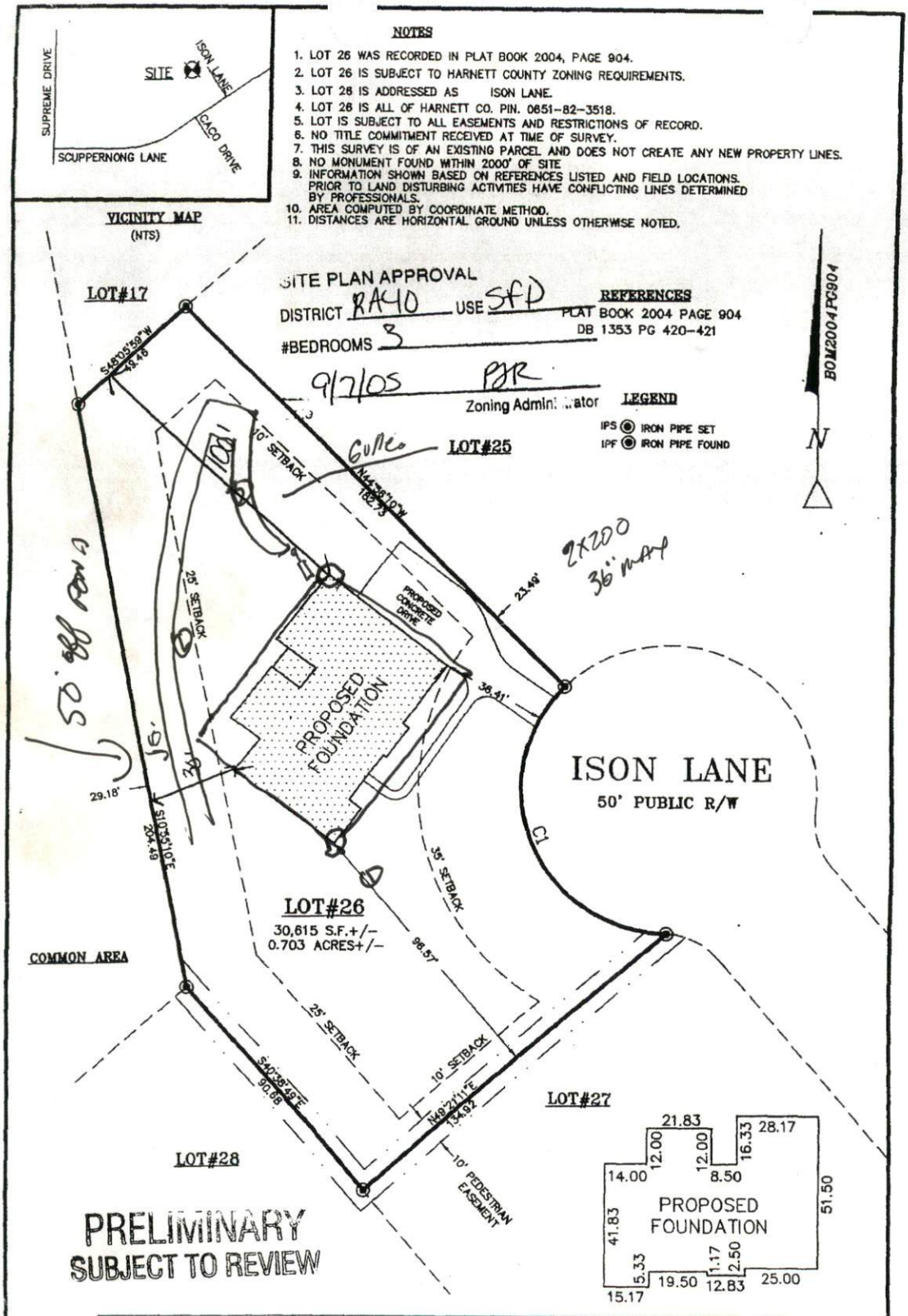

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CH. DIST	CHD. BRG.	DELTA
C1	116.86	50.00	117.54	92.02	S21°53'11"E	133°54'38"

KSA
Krause Surveying Associates, Inc.
5533 HWY 42 WEST
SUITE A-4 UNIT 6
Garner, N.C. 27529
(919)-661-4090

DRAWN BY:MWK CHECKED BY:
REVISED:
GRAPHIC SCALE
40 0 20 40
1 inch = 40 ft.

SURVEY FOR:
WINFREE SCHEIDT BUILDERS
LOT #26
PLANTATION OF VINEYARD GREEN
PHASE TWO

NEIL'S CREEK TWP., HARNETT COUNTY, N.C.
AUGUST 26, 2005 SCALE:1"=40'

PRELIMINARY
SUBJECT TO REVIEW