

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

Owner:

Applicant:

Address:

Date Evaluated: 6/1/08

Proposed Facility: 3 BEDROOM HOME Design Flow (.1949): 360 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

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	L9 5-7%	0-6	G SL	VFR N3/NE					PS .3
		6-32	SBK SCL	FR SS/SP	10YR 2/1 @ 29"				
2		0-6	G SL	VFR N3/NE					PS .3
		6-26"	SBK SCL	FR SS/SP	10YR 7/2 @ 26"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	PUMP TO 25% RED	LEP
Site LTAR	.3	.3 (.15)

Other Factors (.1946): _____

Site Classification (.1948): PS

Evaluated By: OS

Others Present: -

1,200 @ 12"-17"

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

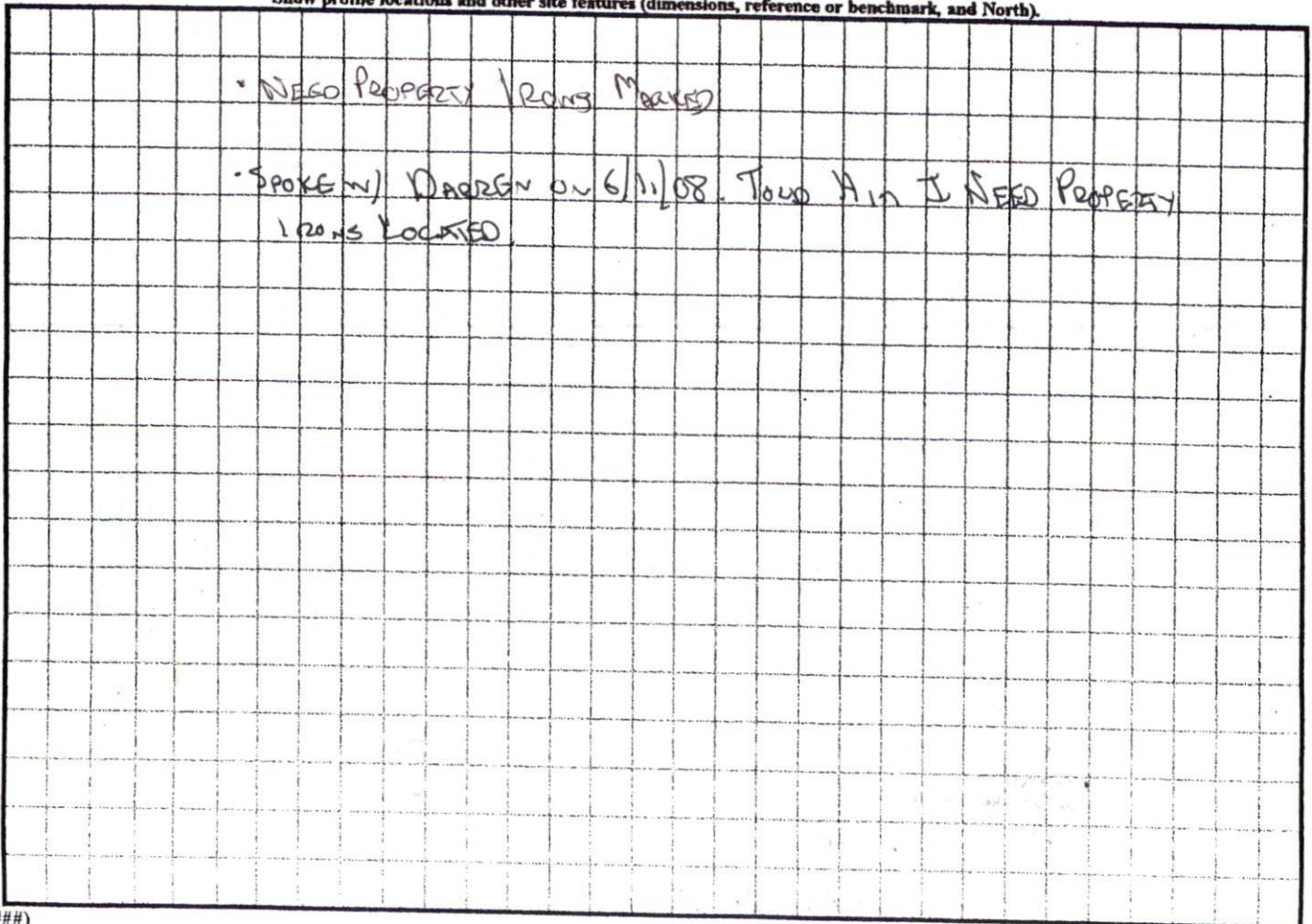
STRUCTURE

- 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).



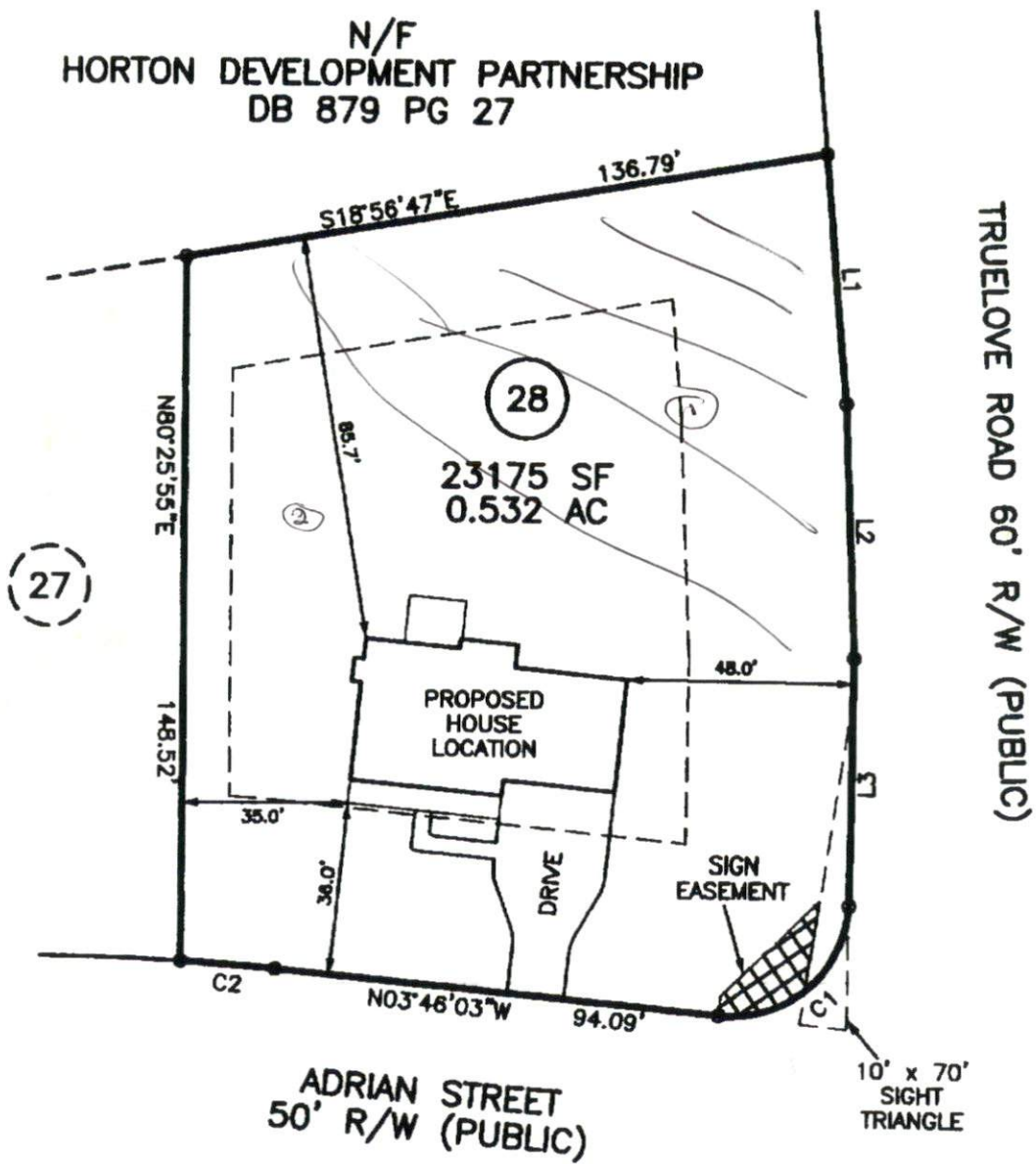
MINIMUM BUILDING SETBACKS
ZONING: RA-20M

FRONT.....35'
SIDE.....10'
REAR.....25'

NUMBER	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	25.00	40.31	N49°57'23"W	36.08
C2	525.00	20.11	N04°51'53"W	20.11

NUMBER	DIRECTION	DISTANCE
L1	S75°32'19"W	52.86'
L2	S78°00'41"W	53.76'
L3	S81°06'23"W	52.21'

N/F
HORTON DEVELOPMENT PARTNERSHIP
DB 879 PG 27



SITE PLAN APPROVAL

DISTRICT RA20M USE SFD

#BEDROOMS 3

Date 5/27/08 Zoning Administrator [Signature]

DOES LOT HAVE STATE ROAD FRONTAGE? YES NO
DOES LOT HAVE RECORDED EASEMENT? YES NO

DRIVEWAY OR ACCESS DRIVE DRAINAGE CULVERT

TYPE AND SIZE 15" Concrete

NOTES:

PUBLIC WATER SYSTEM YES NO
WELL YES NO
PUBLIC SEWER SYSTEM YES NO
HOUSE DIMENSIONS: 58' x 37'

IMPERVIOUS SURFACE TABLE

HOUSE.....	1847 SF
DRIVE & WALK.....	916 SF
TOTAL.....	2763 SF