

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

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.	
45 8%		0-24	G/LS	VF-MSNP					PS.5
		24-40	SBK/SL	Fr SSSA					
		0-26	G/LS	VR-MSNP					PS.4
		26-42	SBK/SL	F: SSSA					
		0-30	G/LS	VR-MSNP					PS.4
		30-40	SBK/SL	F: SSSA					

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	Accepted	PPDPS
Site LTAR	.5	.4

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

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

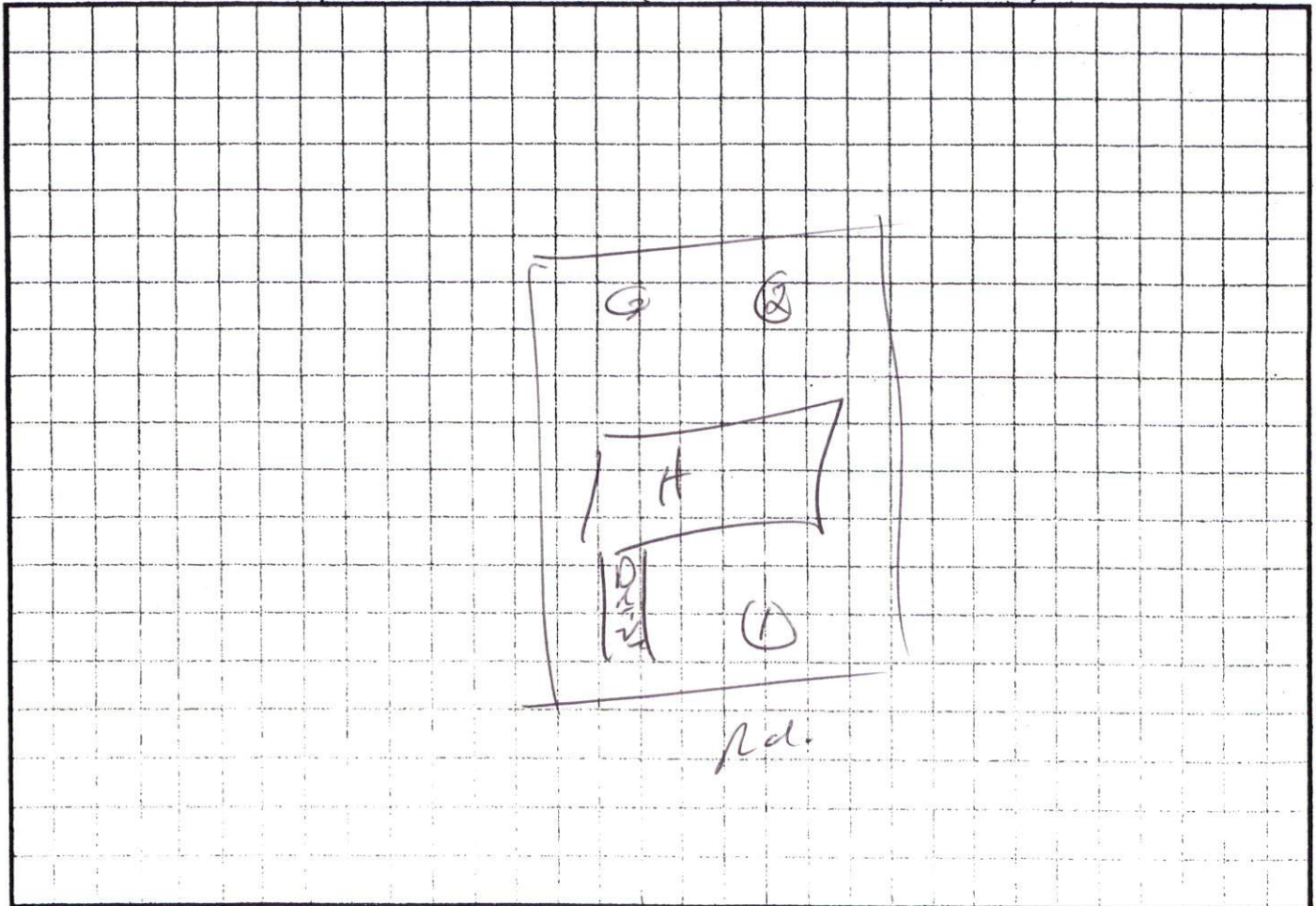
STRUCTURE

- 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, reference or benchmark, and North).



Site
 Property L.
 Lot #: 30
 File #:
 Code:

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

Owner: *Atkins Place*

Applicant: *Raynor Builders*

Address:

Date Evaluated: *3/26/07*

Proposed Facility: *3BR*

Design Flow (.1949): *360*

Property Size: *345A*

Location of Site: *Dexterfield off Chalkwater Rd.*

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
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									1941 Structure Texture	
1	27.	0-26	SL Gr	Fr	SS6A					0.5 PS
		26-48	SCL SBK	Fi	SP					
2	2-47.	0-38	SL Gr	Fr	SS6P					0.5 PS
		38-48	SCL SBK	Fi	SP					
3	2-47	0-30	SL Gr	Fr	SS6P					0.5 PS
		30-48	SCL SBK	Fi	SP					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	25% Rev	LPP
Site LTAR	0.5	0.25

Other Factors (.1946): *Stepdowns to be installed.*

Site Classification (.1948): *PS space*

Evaluated By: *WHC*

Others Present:

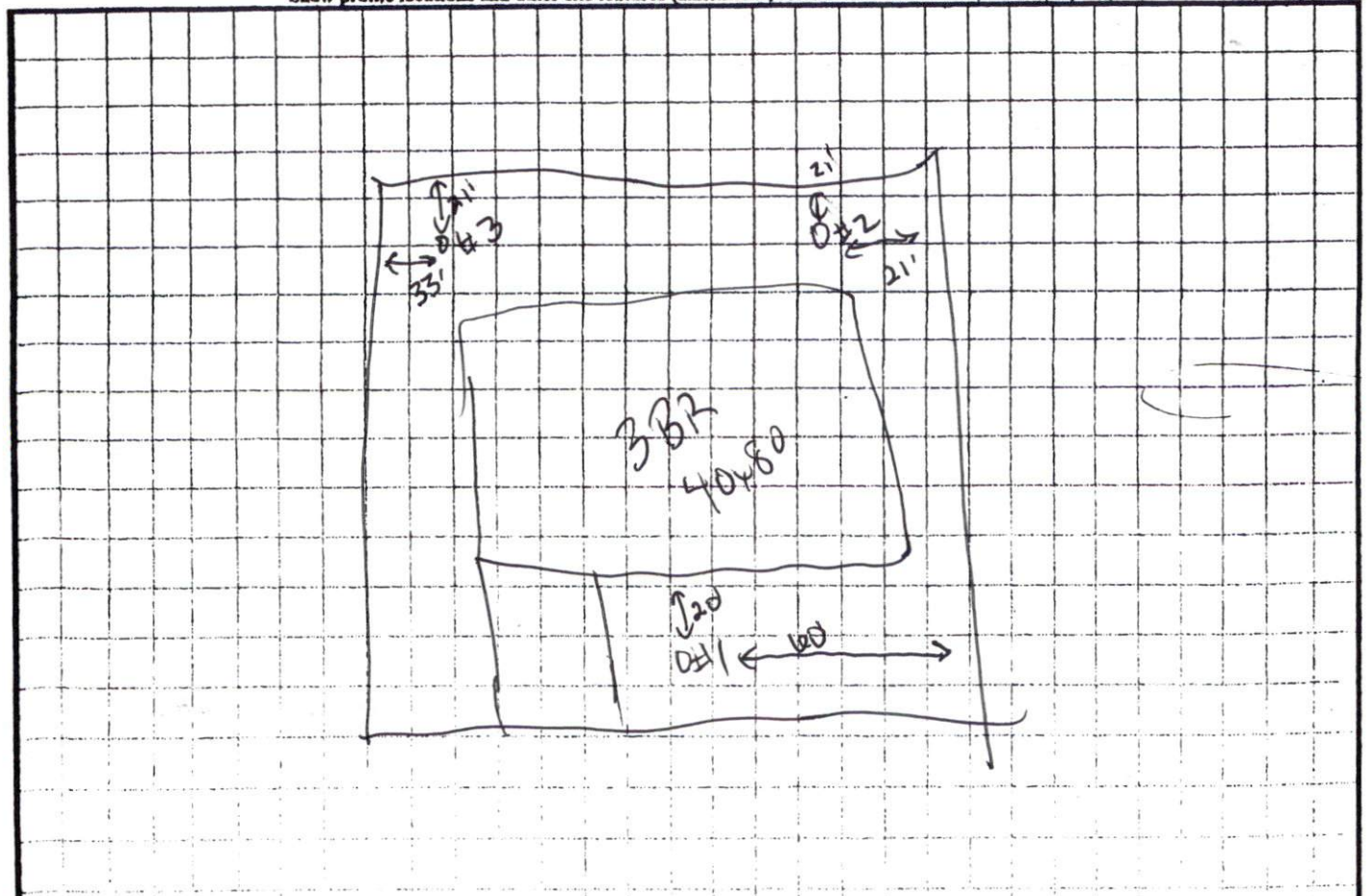
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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 EXPANSIVE

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Raynor Builders, Inc.
 Lot 30 Dexterfield
 I=30

SITE PLAN APPROVAL
 DISTRICT RABD USE SFD
 #BEDROOMS 3
31107
 Administrator

21 | 18 | 18 | 16 | 24

45'

10x12 deck

17°59'18"W

121.00'

0.345

N 82°43'48"E

123.50'

S 82°43'31"W

30

124.94'

121.00'

DRIVE

80'

Street

CPD
 1448 7-3-88
 25736

70
 70
 170
 170
 5
 5
 308
 308

