

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

Owner:

Applicant:

Address:

Date Evaluated: 5-22-07

Proposed Facility: SFD

Design Flow (.1949): 360

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.)	1944 Saprot Class	1944 Restr. Horiz.	
1	L 3%	0-24	SL	fm GRWSNP					3
		24-48	SCL	fm 1 SBL S.P	42" 7.5yd 42				
2	L 3%	0-18	SL	fm GRWSNP					3
		18-48	SCL	fm 1 SBL S.P	48" 7.5yd 42				
3	L 3%	0-18	SL	fm GRWSNP					3
		18-48	SCL CLAY	fm 1 SBL S.P	36" 7.5yd 42				

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	25%	25%
Site LTAR	3	3

Other Factors (.1946): \_\_\_\_\_

Site Classification (.1948): \_\_\_\_\_

Evaluated By: 

Others Present: \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

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).



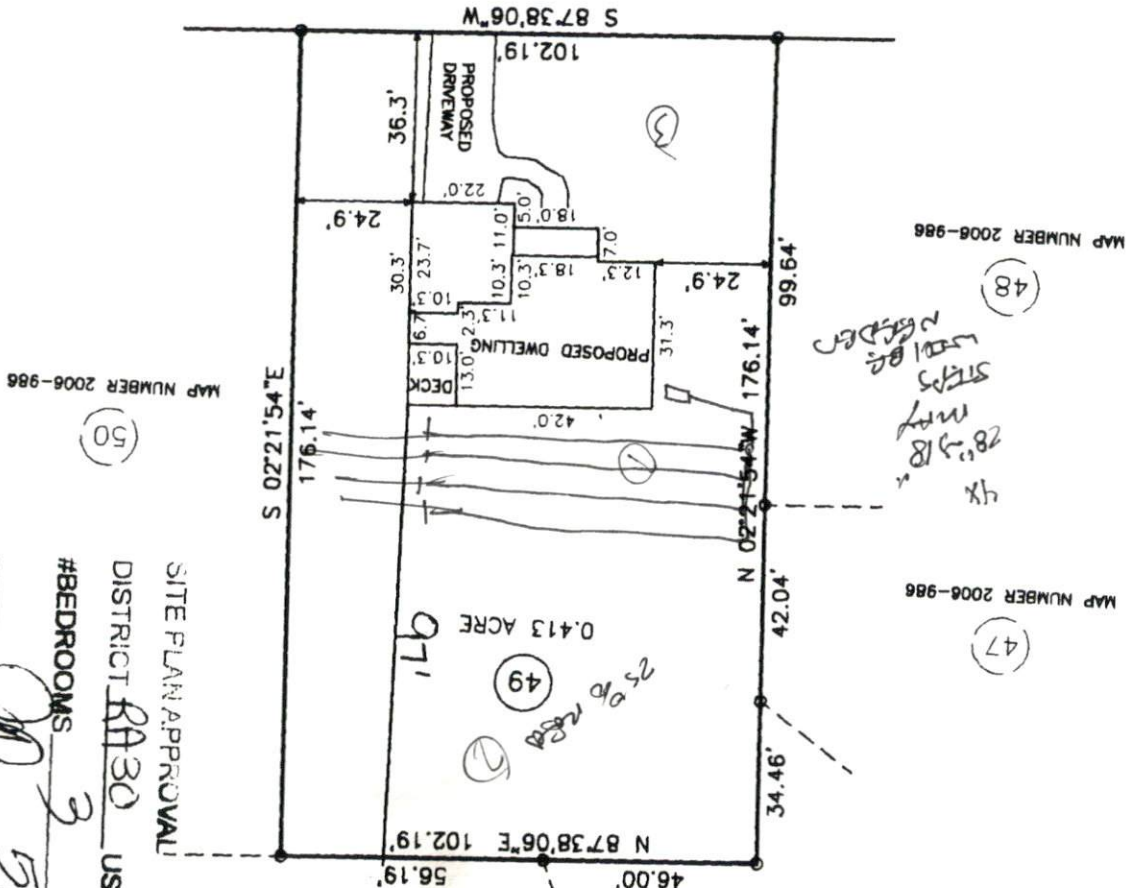




PROPOSED PLOT PLAN FOR:  
**MYATT BUILDING & Development LLC**

LOT 49 JOHNSON FARMS  
 MAP NUMBER 2006-986-988  
 NEILL'S CREEK TOWNSHIP

**BRUCE JOHNSON ROAD**  
 (60' PUBLIC RIGHT OF WAY)



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SITE PLAN APPROVAL  
 DISTRICT RA30 USE SFD  
 #BEDROOMS 3

5/1/07  
 ZONING ADMINISTRATOR

MAP NUMBER 2006-986

NOTES:  
 AREA BY COORDINATES  
 THIS LOT DOES NOT LIE IN A  
 FLOOD HAZARD AREA PER FEMA  
 MAP #3720064000J, ZONE X  
 EFFECTIVE DATE: OCTOBER 3, 2006  
 PLOT PLAN ONLY, NOT A SURVEY  
 PROPOSED IMPERVIOUS AREA  
 1895 SQUARE FEET HOUSE  
 640 SQUARE FEET CONCRETE  
 2535 SQUARE FEET TOTAL

**VICINITY MAP (NTS)**

