


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

Owner:  
 Address:  
 Proposed Facility: *SFD* Design Flow (.1949): *360*  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant: *07-5-17842R*  
 Date Evaluated: *6-28-07*  
 Property Size: *7-2-07-7-9-07*  
 Property Recorded:  
 Spring  Other  
 Cut  
 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 Saprol Class	1945 Resto Horiz.	
1	L 7%	0-12	SL	fm GR NSNP					-4
		12-44	SL	fm 1 SBNSSO	42" 7.5% 4.2				
2	L 6%	0-12	SL	fm GR NSNP					-4
		12-44	SC-clay	fm 1 SBN S.P.	40" 7.5% 6.1				
3	L 6%	0-14	SL	fm GR NSNP					.35
		14-40	SC-clay	fm 1 SBN S.P.	26" 7.5% 6.1				
4	L 6%	0-6	SC-clay	fm 1 SBN S.P.					.35
		6-26	SL	fm GR NSNP					
		26-38	SC-clay	fm 1 SBN S.P.	36" 7.5% 6.1				
		38"	fm			38"		fm	
5	L 6%	0-3	CL	fm 1 SBN S.P.					.3
		3-12	SL	fm GR NSNP					
		12-32	SC-clay	fm 1 SBN S.P.	30" 7.5% 6.1				
6	L 6	0-12	SL	fm GR NSNP					.3
		12-36	SC-clay	fm 1 SBN S.P.	30" 7.5% 6.1				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	<i>2500</i>	<i>2500</i>
Site LTAR	<i>.3</i>	<i>.3</i>

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	S-STICKY VS-VERY STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC 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).





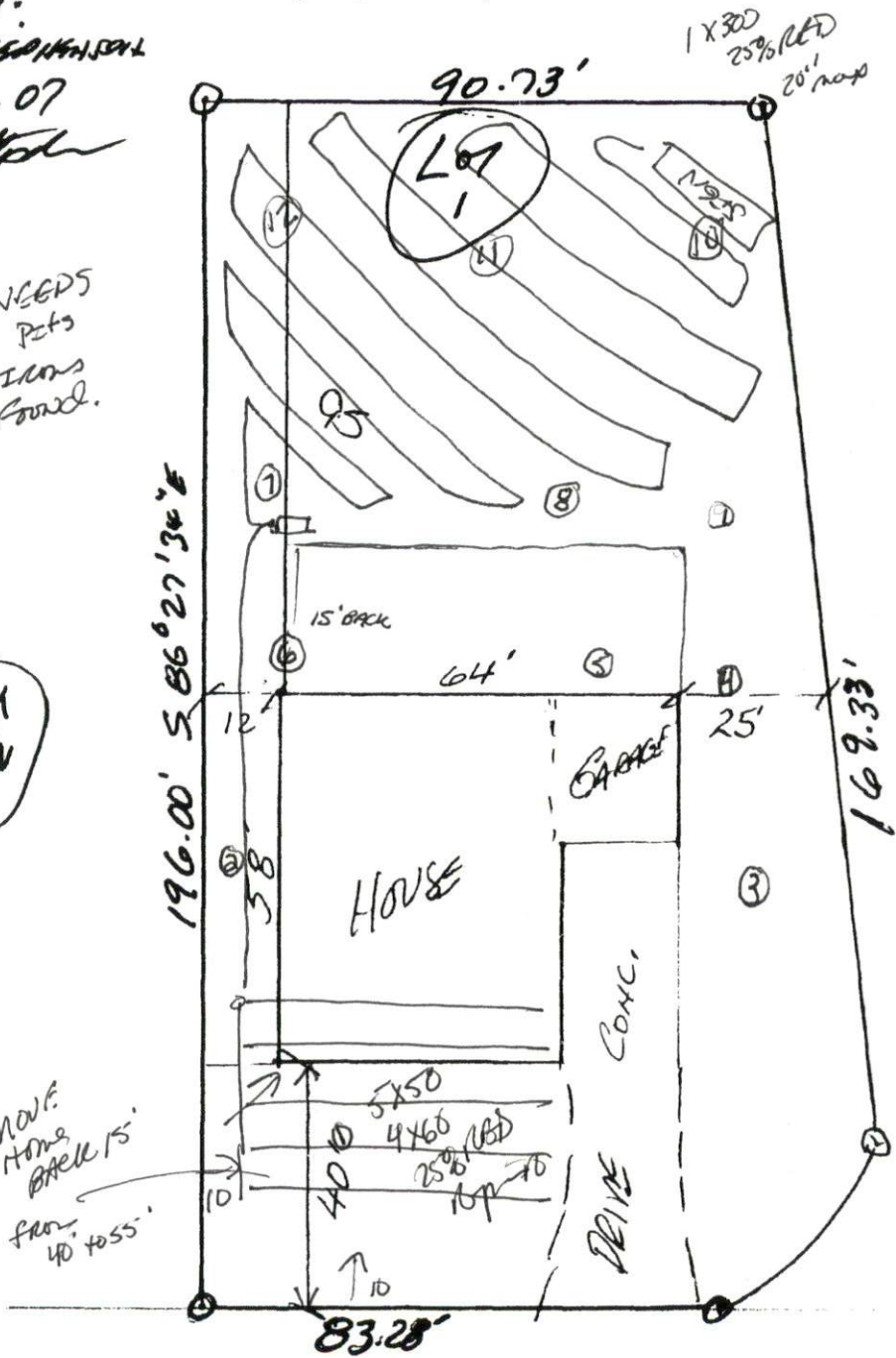
STEPHANSON BUILDERS INC.

LOT 1  
JOHNSON FARMS

DRAWN BY:  
PHIL STEPHANSON  
6.6.07  
*[Signature]*

NEEDS  
PETS  
+ IRONS  
FOOD.

LT  
2



1" = 30'

- #7 L 2% 0-10 SL 10-40 SC 36" max
- #8 L 2% 0-16 SL 16-40 SC 36" max
- #9 L 2% 0-7 SC 7-17 SC MERGED DISTANCE 17-40 CITY SAIL 30"+
- #10 L 4% 0-20 SL 20-32 SC 32"+ PM .3
- #11 L 4% 0-10 SL 10-32 SC 32"+ PM .3
- #12 L 6% 0-70 SL 70-36 SC 36"+ PM .35

A BLUE JOHNSON RD

SADDLE LANE 60' R/W

SITE PLAN APPROVAL

DISTRICT BA30 USE SFD

#BEDROOMS 3

Date 6/19/07 Zoning Administrator *[Signature]*