

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Inv. Prop* Applicant: *Stephenson Olds Inc.*
 Address: *Lot 5 Morgan Farm* Date Evaluated: *07/25/17*
 Proposed Facility: *480 SPTS* Design Flow (.1949): *480 GPD* Property Size: *0.76 AC*
 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	L 5%	0-20	GR S _u /L _s	VFC NSMP S _u					
		20-36	BR SCL	FR SP S _u					PS
		36+	River Stone	-	-	36			0.4
2	L 5%	0-16	GR S _u /L _s	VFC NSMP S _u					U/PS
		16-36	BR SCL	FR SP S _u	7.54/27.1 @ 34"	36+			0.4
3	L 5%	0-30	GR S _u /L _s	VFC NSMP S _u					PS
		30-48	BR SCL	FR SP S _u		48			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>Provisionally Suitable</i>
System Type(s)	<i>25% red</i>	<i>25% red</i>	Evaluated By: <i>Andrew Curran, NEHS</i>
Site LTAR	<i>0.4</i>	<i>0.4</i>	Others Present:

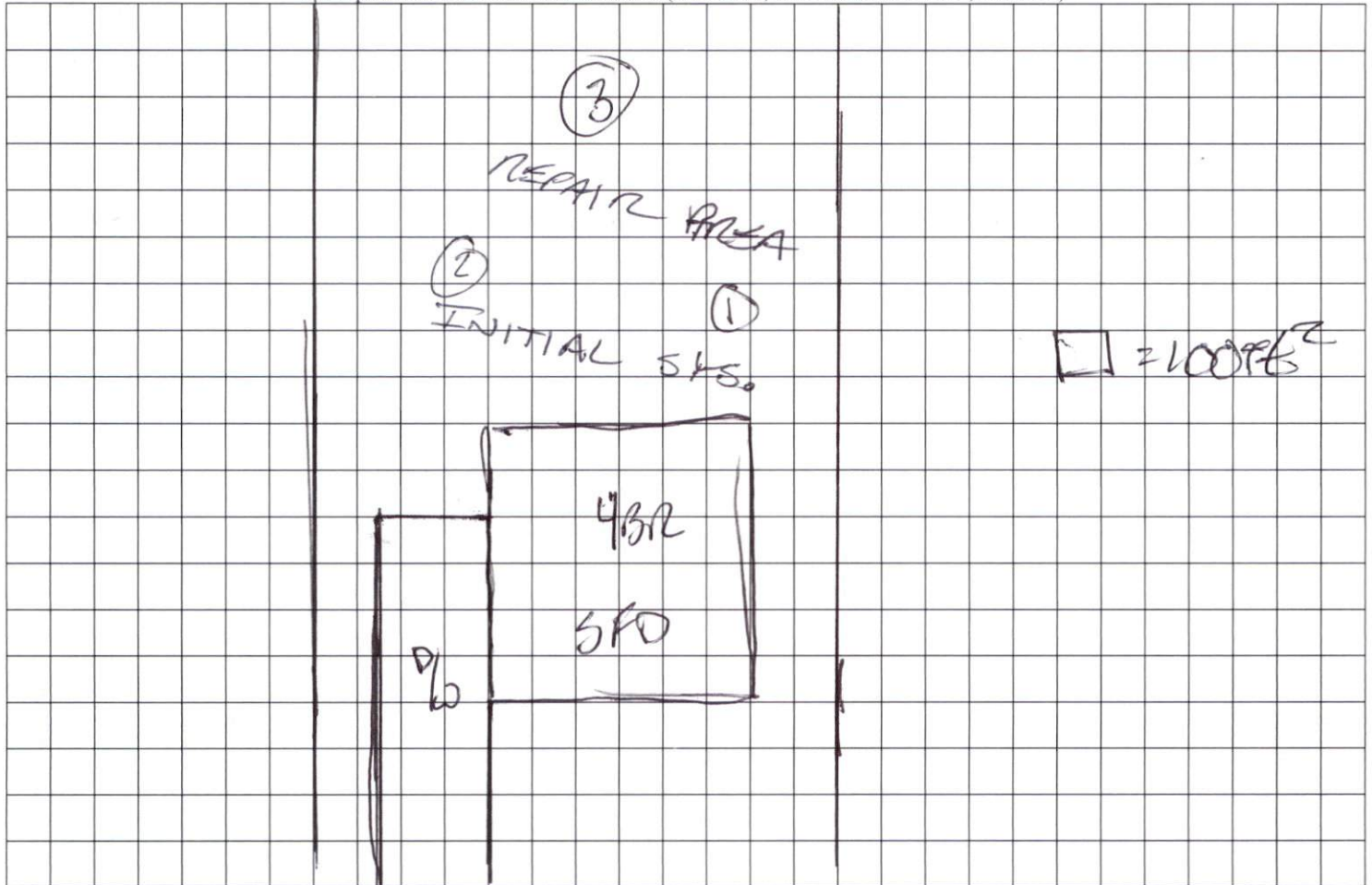
COMMENTS: _____

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

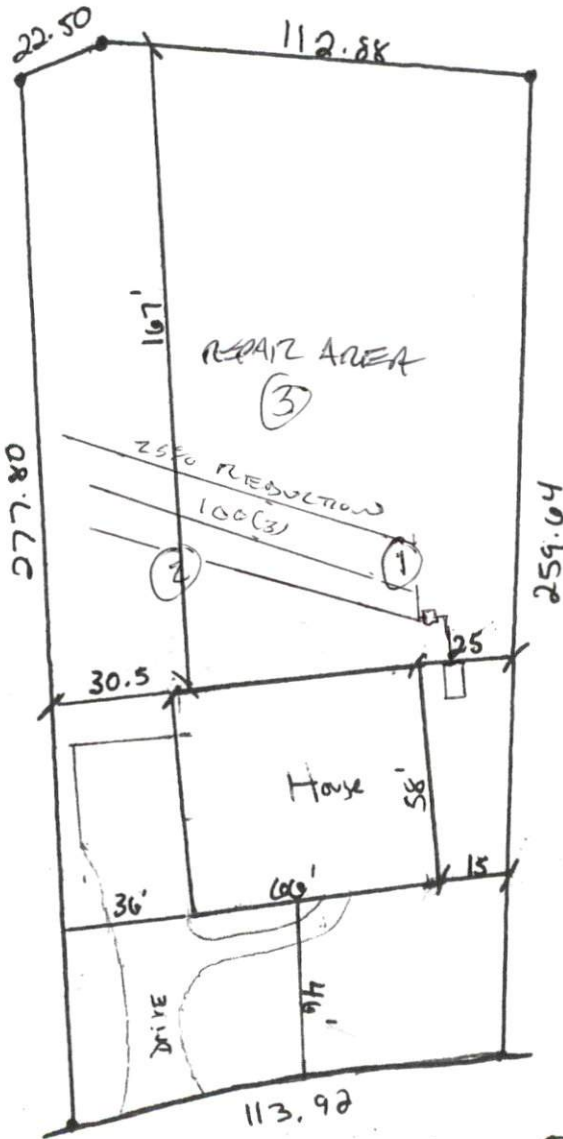


MORGAN FARM SFS

Lot 5 Morgan Farm
Stephenson Builders Inc
7-1-17 *ey*
.76 acres

SITE PLAN APPROVAL
DISTRICT RA-30 USE SFD
#BEDROOMS 4
7/11/17 LL
Zoning Administrator

Lot 4
←



Lot 6
→

← Morgan Farm Drive 50 R/W →
167

(1"=50')