

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: *Robert Crabtree Bld Inc.*
 Address: Lot 13, *Donniebrook Pkwy* Date Evaluated: *05/18/17*
 Proposed Facility: *3BR SFD* Design Flow (.1949): *360 GPD* Property Size: *0.549 AC*
 Location of Site: Property Recorded: *YES*
 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 6%	0-14	GR SL	FR 5/8 5/4					PS
		14-38	BR C	FI 5/8 5/4	SYR 7/1 @ 36"	38			0.35
		38+	Parent mat	—					
2	L 6%	0-20	GR SL	FR 5/8 5/4					PS
		20-46	BR C	FI 5/8 5/4	SYR 7/1 @ 44"	46			0.35
		46+	Parent mat	—					
3	L 6%	0-20	GR SL	FR 5/8 5/4					PS
		20-46	BR C	FI 5/8 5/4	SYR 7/1 @ 44"	46			0.35
		46+	Parent mat	—					
4	L 6%	0-22	GR SL	FR 5/8 5/4		22			U
		22+	Parent mat.	—					
5,6	L 6%	0-24	CL LS	FR 5/8 5/4		24			U/PS
		24+	RIVER	STONE					0.35

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>PS</i>
System Type(s)	<i>25% Red</i>	<i>25% Red</i>	Evaluated By: <i>Andrew Curtin, NEMS</i>
Site LTAR	<i>0.35</i>	<i>0.35</i>	Others Present:

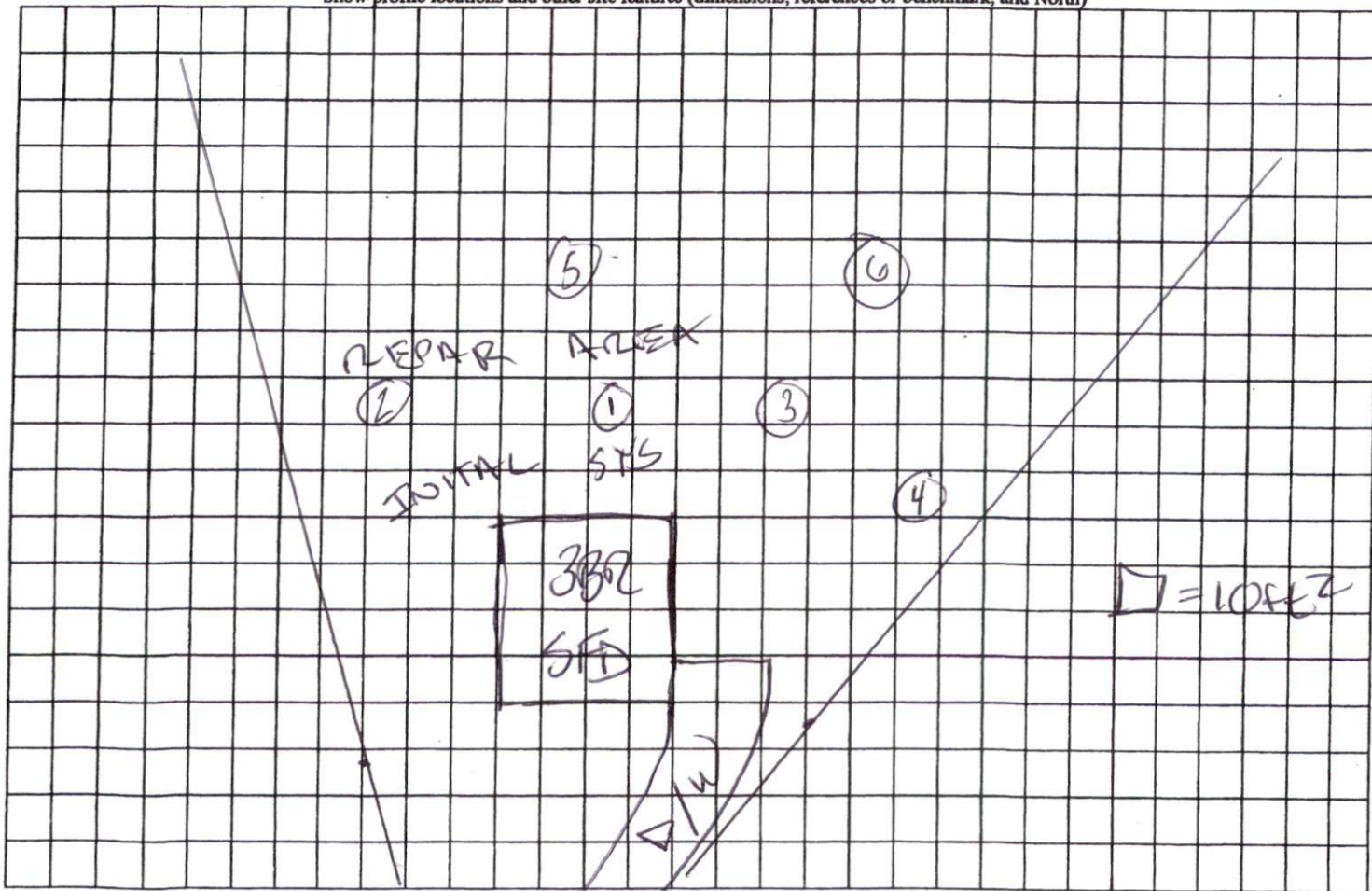
COMMENTS: _____

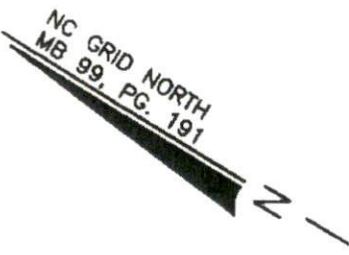
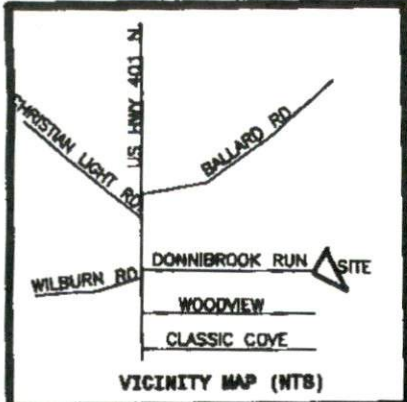
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM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

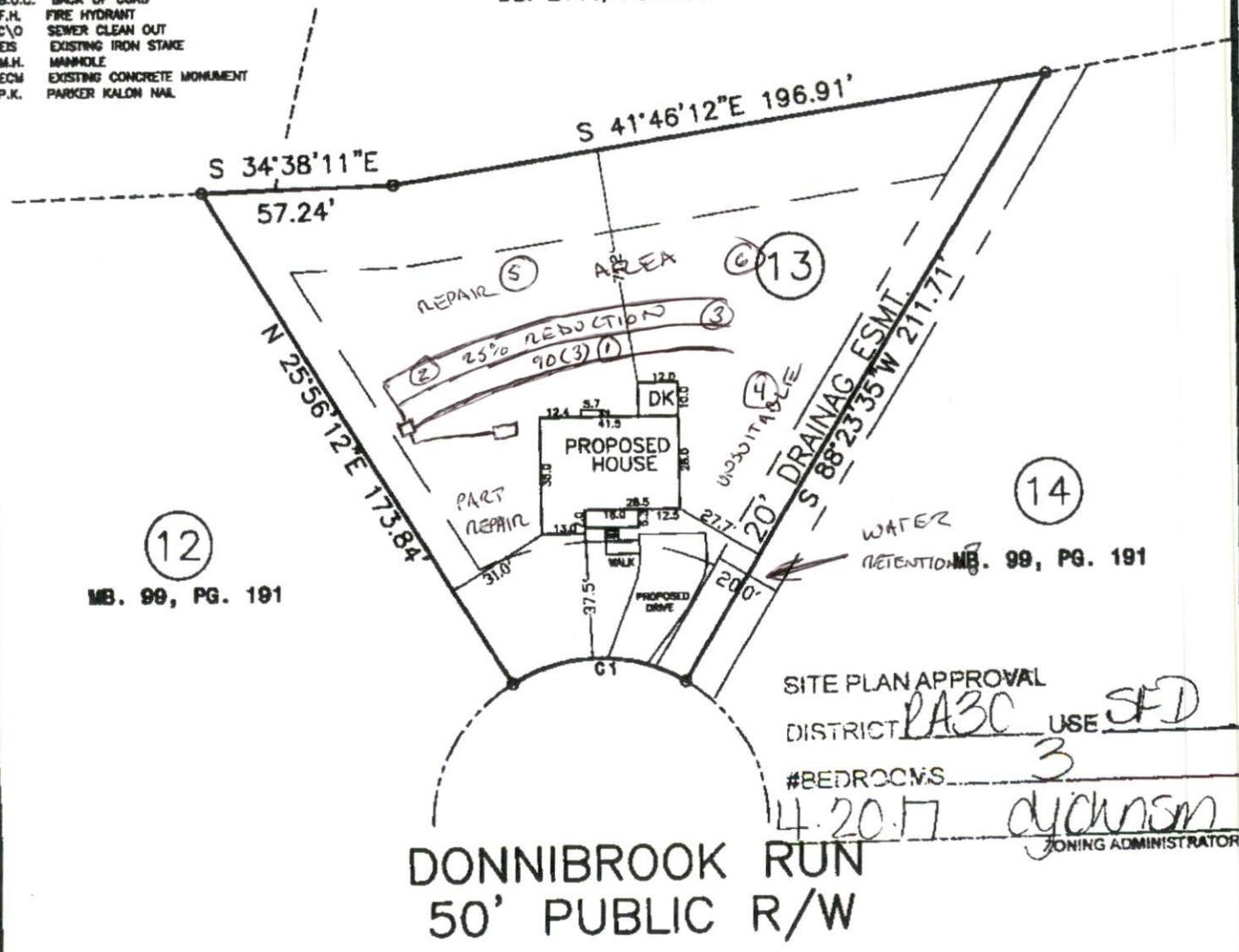




- LEGEND**
- NTS NOT TO SCALE
 - EIP EXISTING IRON PIPE
 - PP POWER POLE
 - W/M WATER METER
 - TB TELEPHONE BOX
 - IPS IRON PIPE SET
 - CP&L TRANSFORMER
 - CATV CABLE TV BOX
 - L POLE LIGHT POLE
 - OHPL OVERHEAD POWER LINE
 - F.E.S. FLARED END SECTION (PIPE)
 - RCP REINFORCED CONC. PIPE
 - B.O.C. BACK OF CURB
 - F.H. FIRE HYDRANT
 - C/O SEWER CLEAN OUT
 - EIS EXISTING IRON STAKE
 - M.H. MANHOLE
 - ECM EXISTING CONCRETE MONUMENT
 - P.K. PARKER KALON NAIL

Curve	Radius	Length	Chord	Chord Bear.
G1	50.00'	54.80'	51.84'	S 32°50'01" E

AUBURN HILLS, LLC.
DB. 2144, PG. 356



12
MB. 99, PG. 191

SITE PLAN APPROVAL
DISTRICT PA3C USE SFD
#BEDROOMS 3
4.20.17 DJohnson
ZONING ADMINISTRATOR

DONNIBROOK RUN
50' PUBLIC R/W

NOTE: SHOWN IS LOT 13 OF
DONNIBROOK PINES S/D.
REF: MB. 99, PG. 191

