

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

Owner: Applicant: *Roxa Crabtree Bld Inc.*  
 Address: *Lot 24 Wanniebrook* Date Evaluated: *05/18/17*  
 Proposed Facility: *392 SFD* Design Flow (.1949): *360 GPD* Property Size: *0.574 AC*  
 Location of Site: *392 SFD* 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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
1	L 2%	0-9	GR SL	FR 5HR 4ep					P3
		9-28	GR SCL	FR 5P 4ep	7.5YR 7.1 @ 26"	28			0.4
2	L 3%	0-12	GR SL	FR 5HR 4ep					P5
		12-28	GR SCL	FR 5P 4ep	7.5YR 7.1 @ 27"	28			0.4
3	L 3%	0-26	GR SL	FR 5HR 4ep					P5
		26-38	GR SCL	FR 5P 4ep	7.5YR 7.1 @ 36"	38			0.4
4	L 3%	0-12	GR SL	FR 5HR 4ep					P5
		12-36	GR SCL	FR 5P 4ep	7.5YR 7.1 @ 30"	36			0.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>P5</i> Evaluated By: <i>Andrew Curran, NETHS</i> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>25% R/L</i>	<i>25% R/L</i>	
Site LTAR	<i>0.4</i>	<i>0.4</i>	

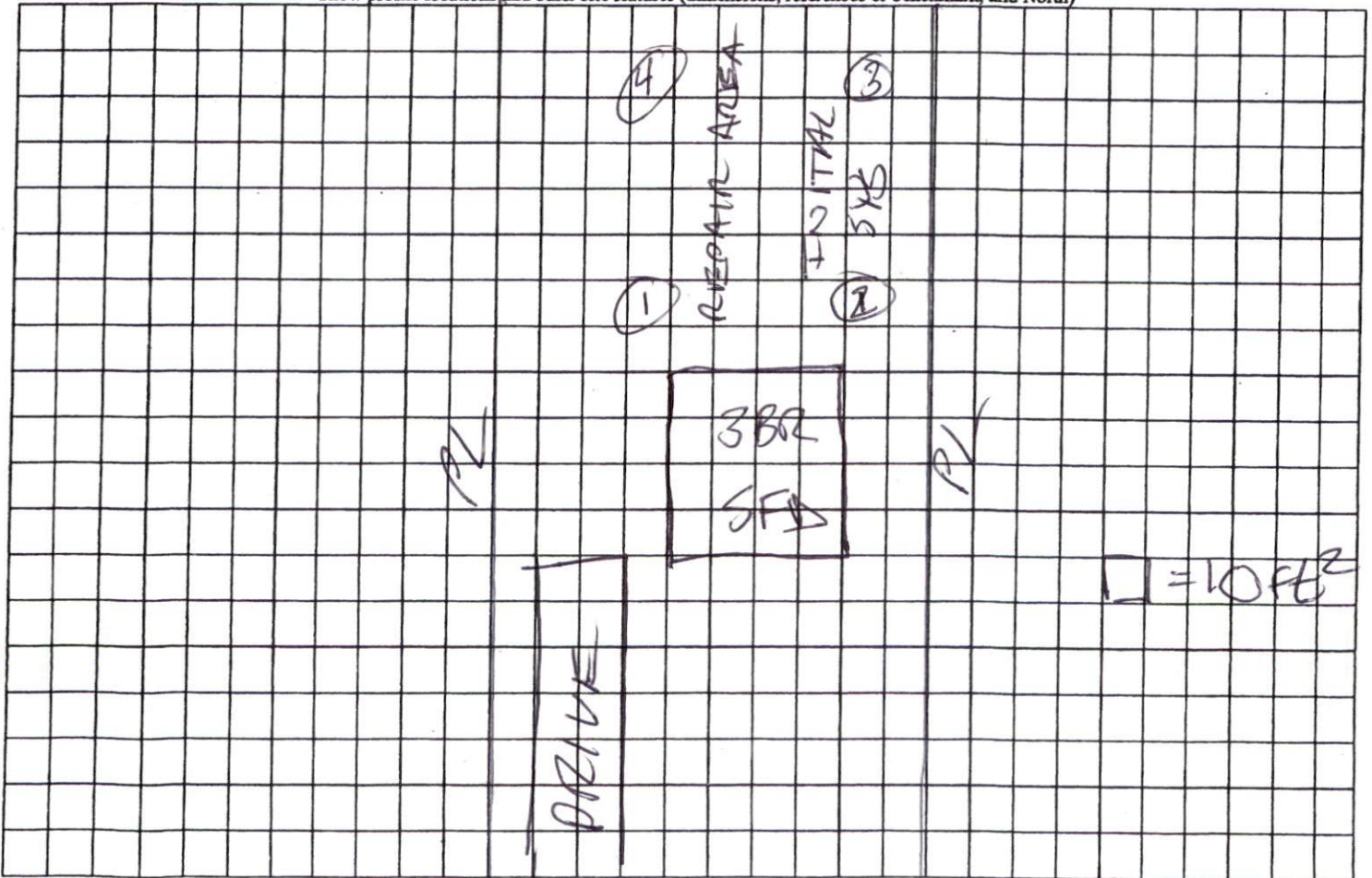
COMMENTS: \_\_\_\_\_

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
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				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			
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)

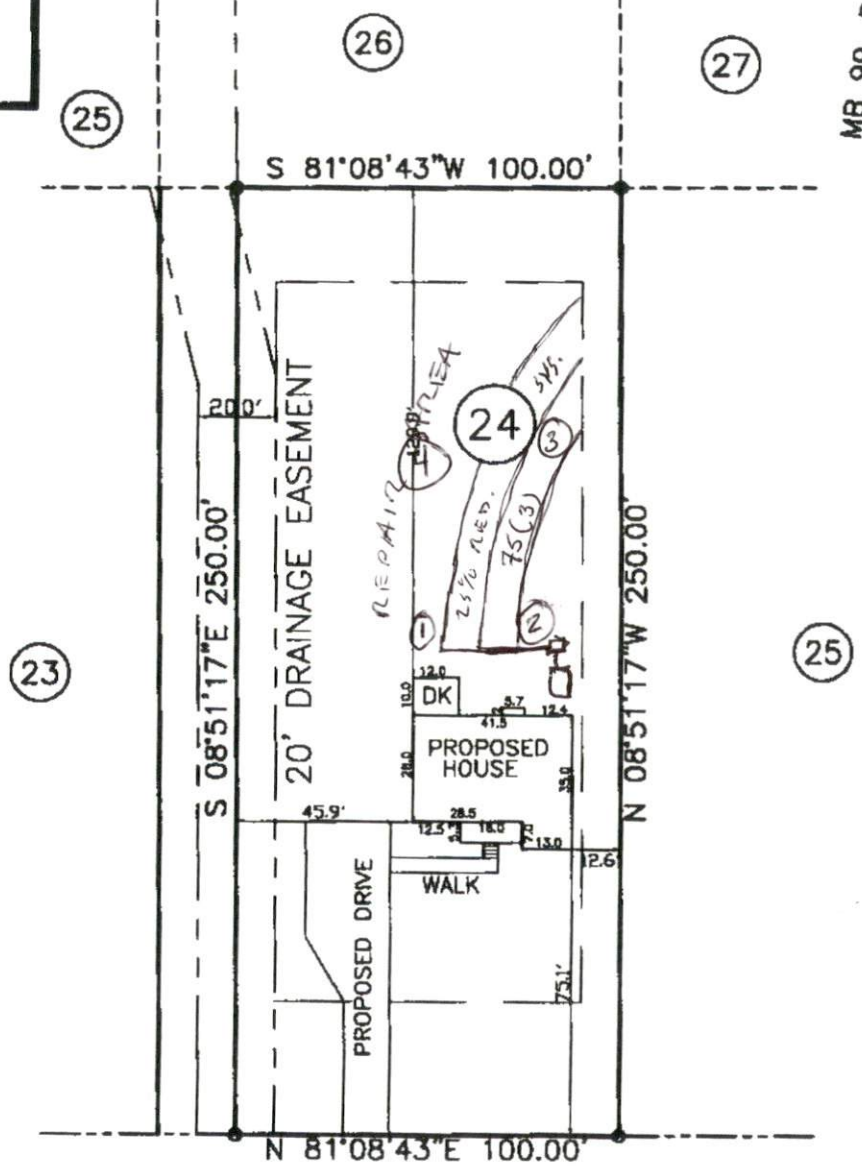






MB 99, PG. 191  
NC GRID NORTH

- 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
  - ES EXISTING IRON STAKE
  - M.H. MANHOLE
  - ECM EXISTING CONCRETE MONUMENT
  - P.K. PARKER KALON NAIL



**DONNIBROOK RUN 50' PUBLIC R/W**

SITE PLAN APPROVAL  
 DISTRICT RA30 USE SFD  
 #BEDROOMS 3  
4.20.17 djohnsm  
 ZONING ADMINISTRATOR

NOTE: SHOWN IS LOT 24 OF  
DONNIBROOK PINES S/D.  
REF: MB. 99, PG. 191

