

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

Owner:

Applicant:

Address:

Date Evaluated: *2-16-07*

Proposed Facility:

Design Flow (.1949): *360*

Property Size:

Location of Site: *SFD*

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 3%	0-48	SL	FR GR NSNP					
		0-22	SL	FR GR NSNP					
2	L 3%	22-38	SCL	SCLM <sup>hr</sup> ORA S.P.		36		Pm	.3
		0-22	SL	FR GR NSNP					
3	L 3%	22-38	SL	SCLM / SCL S.P.		36		Pm	.3

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

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): \_\_\_\_\_  
 Evaluated By:   
 Others Present: \_\_\_\_\_

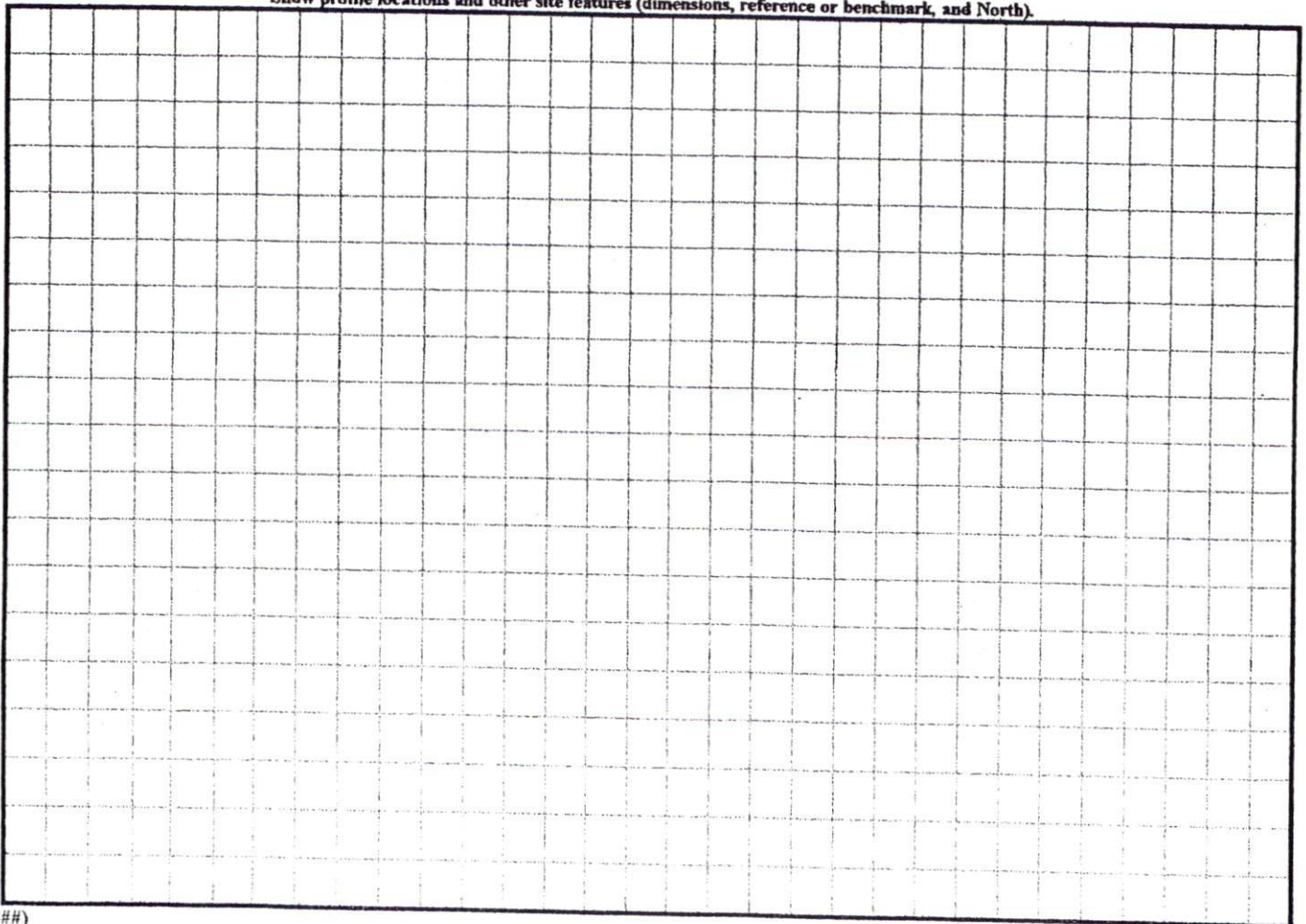
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

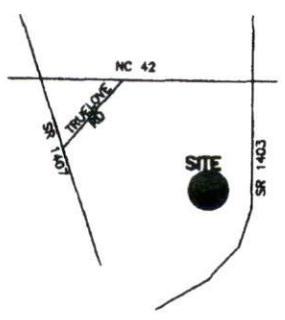
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM		FI-FIRM	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		SICL-SILTY CLAY LOAM			
	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, reference or benchmark, and North).





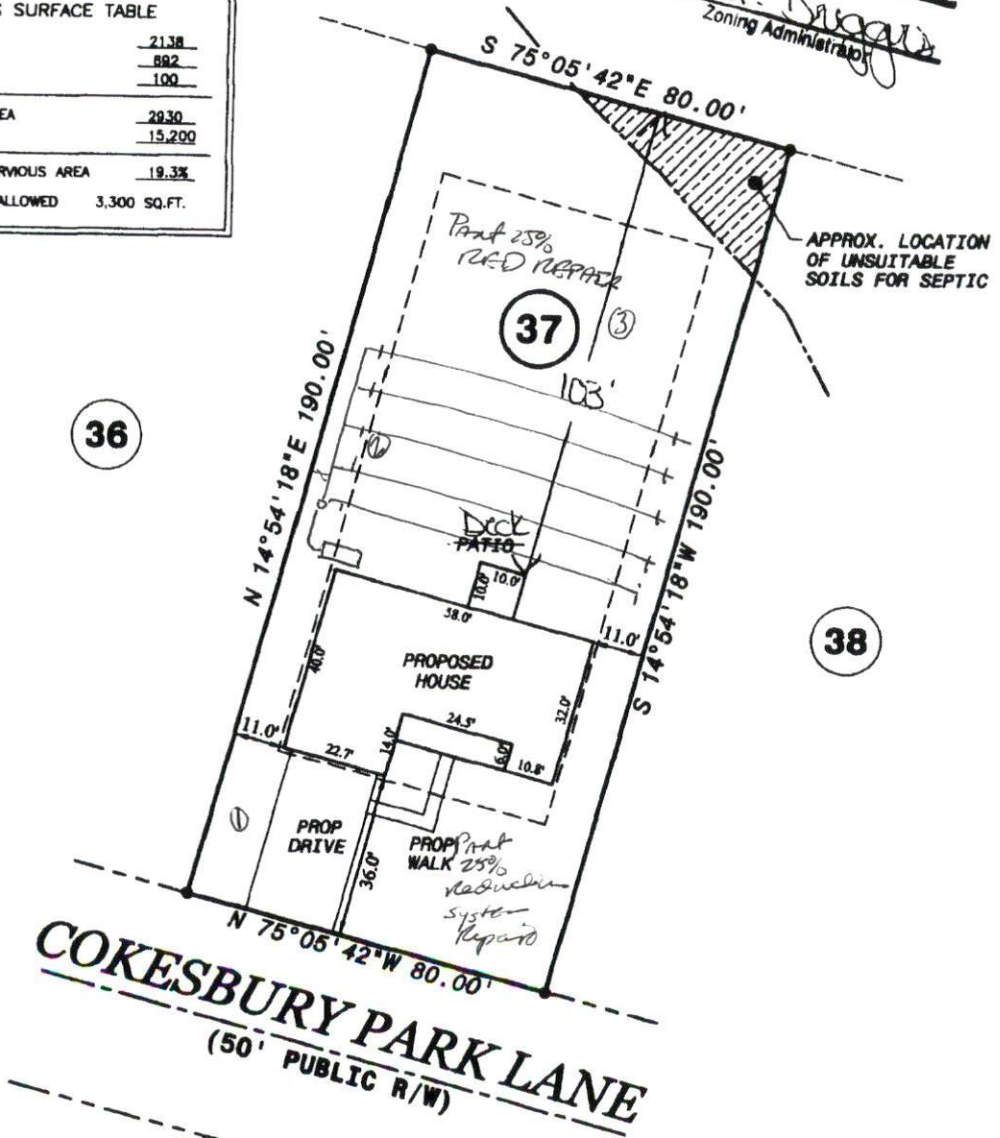
VICINITY MAP (NTS)

- 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

**SITE PLAN APPROVAL**  
**DISTRICT R300M** USE SED  
 #BEDROOMS 3  
 Date 11/30/2007  
*A. Duggan*  
 Zoning Administrator

NC GRID NORTH  
 REF: B.O.M.2004 PG.1072  
 N

IMPERVIOUS SURFACE TABLE	
HOUSES & PORCHES	21.38
DRIVEWAY	882
SIDEWALK	100
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TOTAL IMPERVIOUS AREA	29.30
TOTAL LOT AREA	15,200
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PERCENTAGE OF IMPERVIOUS AREA	19.3%
MAX. IMPERVIOUS ALLOWED	3,300 SQ.FT.



NOTE: SHOWN IS LOT 37 OF  
 COKESBURY PARK S/D  
 PHASE 2  
 REF: B.O.M.2004 PG.1072

