

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

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

Date Evaluated: 2-16-07
 Property Size: _____
 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.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 3%	0-22	SL	FR GR NSNP					.4
		22-36	SCL	SLFM 5 BK S.P.	34" ^{7.5} 42				
2	L 3%	0-30	SL	FR GR NSNP					.4
		30-44	SCL	SLFM 5 BK S.P.	42" ^{7.5} 42				
3	L 3%	0-24	SL	FR GR NSNP					.4
		24-40	SCL	SLFM 5 BK S.P.	36" ^{7.5} 42				
4	L 3%	0-28	SL	FR GR NSNP					.4
		28-44	SCL	SLFM 5 BK S.P.	40" ^{7.5} 42				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	256/10	256/10
Site LTAR	.4	.4

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: [Signature]
 Others Present: _____

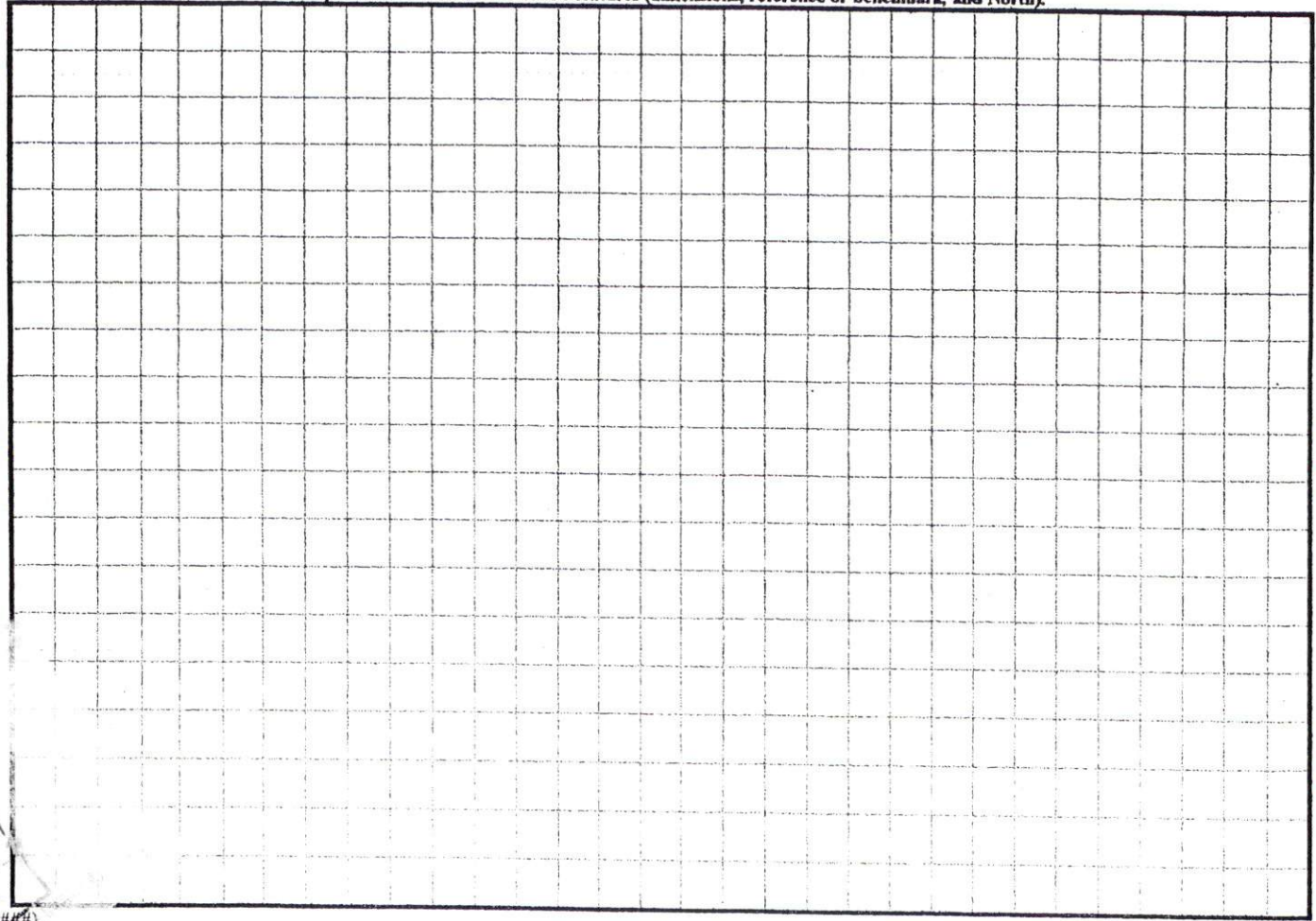
COMMENTS: _____

<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			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

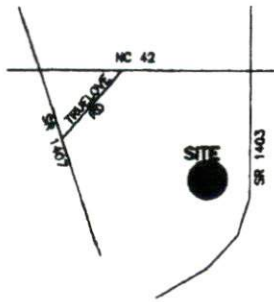
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).



(#####)



VICINITY MAP (NTS)

LEGEND

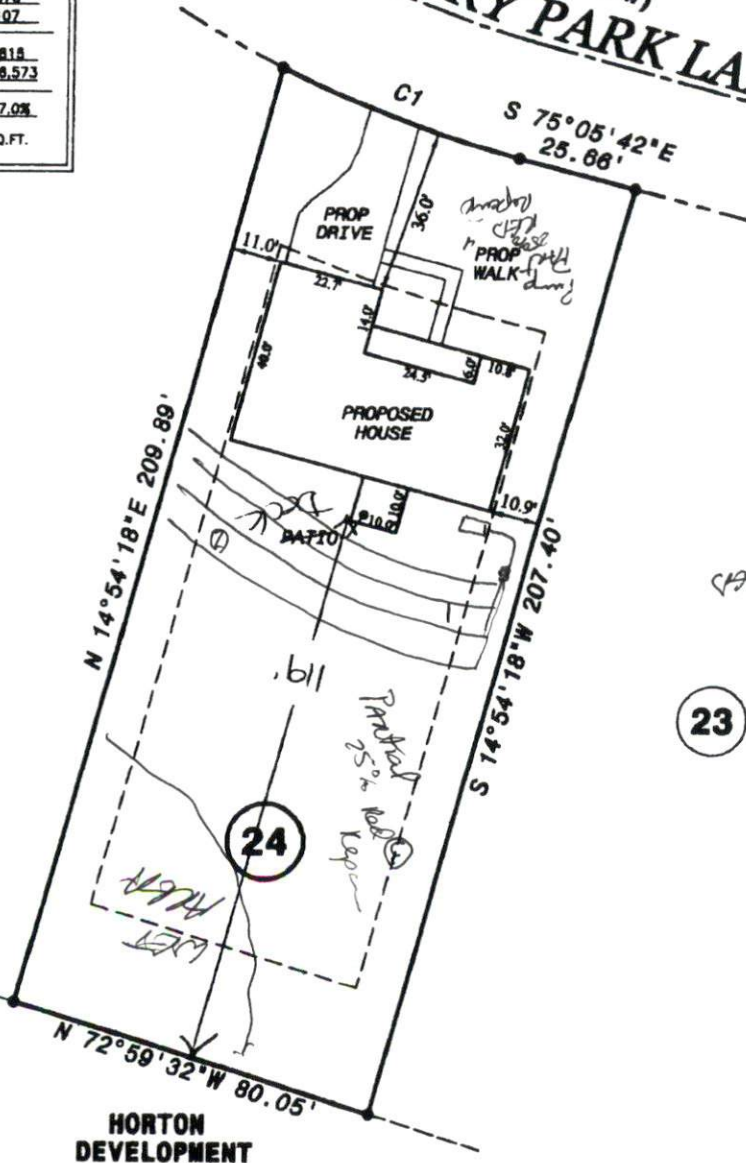
- NTS NOT TO SCALE
- EIP EXISTING IRON PIPE
- PP POWER POLE
- W/M WATER METER
- TB TELEPHONE BOX
- IPS IRON PIPE SET
- CP&L TRANSFORMER
- CATV CABLE TV BOX
- L POLE LIGHT POLE
- OHPL OVERHEAD POWER LINE
- F.E.S. FLARED END SECTION (PIPE)
- RCP REINFORCED CONC. PIPE
- B.O.C. BACK OF CURB
- F.H. FIRE HYDRANT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

CURVE	RADIUS	LENGTH	CHORD	CH.BEARING
C1	275.00'	54.70'	54.61'	S 69°23'48" E

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

HOUSES & PORCHES	21.38
DRIVEWAY	570
SIDEWALK	107
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TOTAL IMPERVIOUS AREA	2815
TOTAL LOT AREA	16,573
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PERCENTAGE OF IMPERVIOUS AREA	17.0%
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MAX. IMPERVIOUS ALLOWED	3,217 SQ.FT.

(50' PUBLIC R/W)
COKESBURY PARK LANE



SITE PLAN APPROVAL

DISTRICT ROOM USE SFD

#BEDROOMS 3

15107 A. Duggan
 Zoning Administrator

25

24

23

HORTON DEVELOPMENT
 D.B. 879-27

NOTE: SHOWN IS LOT 24 OF
 COKESBURY PARK S/D
 PHASE 2
 REF: B.O.M.2004 PG.1072

