

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

Owner: 07-505 17286

Applicant:

Address:

Date Evaluated: 4.17.07

Proposed Facility: mth

Design Flow (.1949): 480

Property Size: .5

Location of Site: n224

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.)	1944 Saprot Class	1944 Rear/ Horiz.	
S S	S/S	0-24	Gr JL	Vfr 5-					.5
		24-42	Slt scl	Fr 5					
	S	S/S	0-24	Gr JL	Vfr JL				.5
			24-42	Slt scl	Fr JL				
	S	S/S	0-24	Gr JL	Vfr 5				.5
			24-42	Slt scl	Fr 5				
	S	S/S	8-0	Fill	Red sp. l				.5
			0-24	Gr JL	Vfr 5-				
			24-38	Slt scl	Fr 1-				
	S	S/S	8-0	Fill	Red sp. l				.5
			0-24	Gr JL	Vfr 5-				
			24-38	Slt scl	Fr 5-				

Description	Initial System	Repair System
Available Space (.1945)	—	—
System Type(s)	25%	LPO
Site LTAR	.5	.25

Other Factors (.1946): _____
 Site Classification (.1948): Qw
 Evaluated By: Qw
 Others Present:

17240129

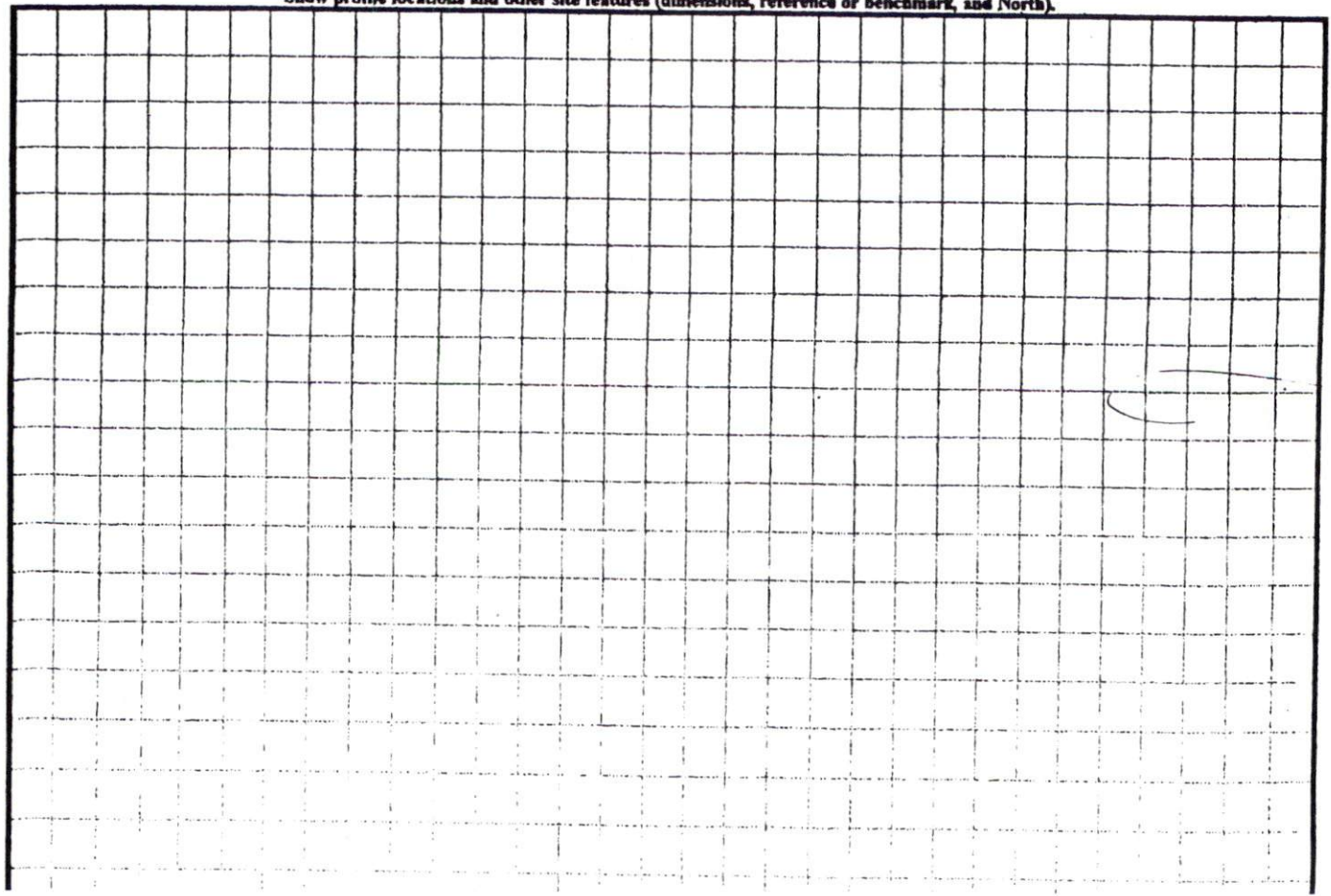
COMMENTS: _____

<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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

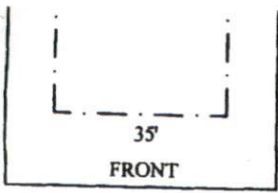
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



INFORMATION SHOWN HEREON FOR
 LOCATION OF IMPROVEMENTS ONLY.
 FOR TRANSFER OF PROPERTY REFER
 TO MAP 2007, SLIDE 186



TYPICAL LOT SETBACKS
 NOT TO SCALE

SITE PLAN APPROVAL

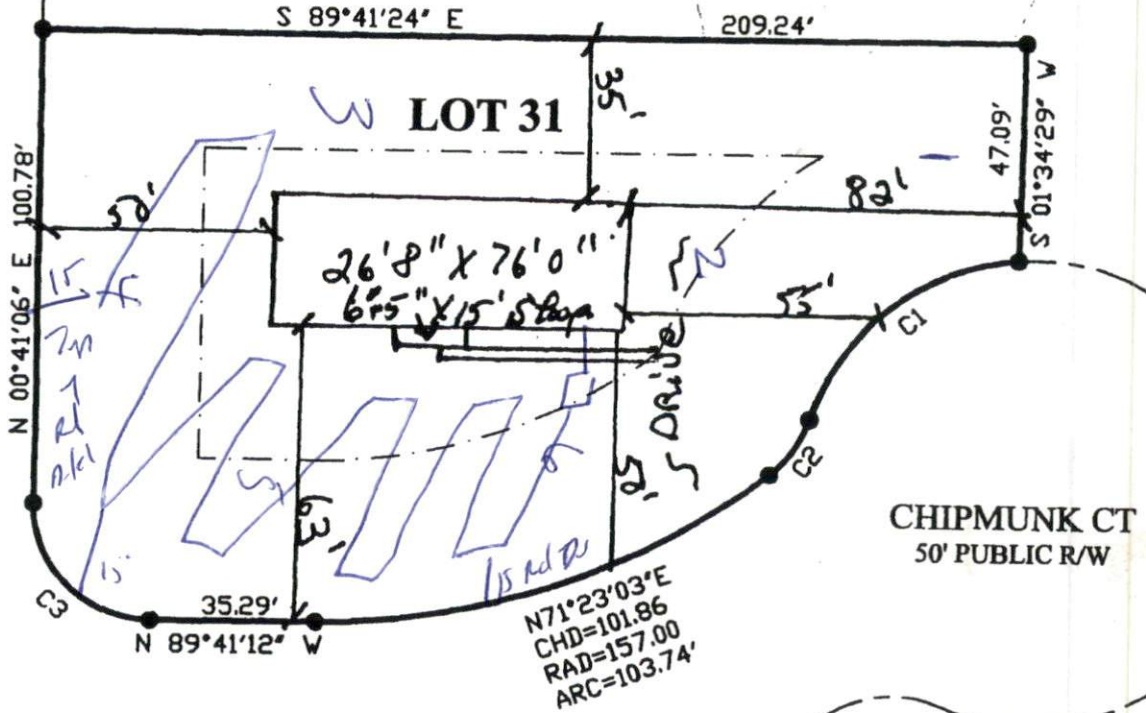
DISTRICT RA20R USE DWmH

#BEDROOMS 4

Date 4/5/07

Zoning Administrator [Signature]

GOLD FINCH CIRCLE
 50' PUBLIC R/W



CHIPMUNK CT
 50' PUBLIC R/W

28

27

NOTE: BEING ALL OF LOT 31 NATURES CROSSROADS-PHASE TWO MAP 2007, SLIDE 186	LEGEND EIP EXISTING IRON PIPE SIP SET IRON PIPE R/W RIGHT OF WAY PP POWER POLE * ELEVATIONS	I FURTHER CERTIFY THAT THIS PROPERTY (DOES NOT) LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS DESIGNATED BY FIRM FLOOD INSURANCE
		DATE: FEBRUARY 28, 2007
SCALE: 1" = 40'	SURVEY FOR: PINE GROVE DEVELOPMENT CORP. LOT #31 NATURES CROSSROADS, PHASE TWO 0.50 ACRES	
TOWNSHIP: JOHNSONVILLE HARNETT CO., NORTH CAROLINA	alloy, williams, carmen & king, inc. ENGINEERS & SURVEYORS	
I, ROBERT J. BRACKEN CERTIFY THAT UNDER MY DIRECTION AND SUPERVISION THIS MAP WAS PREPARED AND ACCURATELY REPRESENTS THE DATA PROVIDED TO ME BY THE CLIENT.		