

1/8/2008

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Groundwater and Wastewater Services File Imaging Project

May 2007

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Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: 085-061-30
Lot #:
File #: 5301B
Code: 3

ACS

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Nickolai Stassenko
Applicant:
Address: 8123 Rittenhouse Circle, Charlotte, N. C. 28270
Date Evaluated: 08/21/2003
Proposed Facility: Shop/storage
Design Flow (.1949): 150gpd
Property Size: .25a. Inv.
Location of Site: Robinson Circle
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [x] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 5	0-27	SBK/SC	VFI/EXP/VS/VP	2.5Y 7/1@30"	27	US	NONE	US
		27-47	M/SCL	FI/SEXP/SS/SP					
		24" FILL AT END OF PIT							
2	"	0-12	COMPACTED	FILL	>38" TO SOIL WETNESS	38	US	"	"
		12-38	M/SC	VFI/EXP/VS/VP					
		38+	M/SCL	VFI/EXP/SS/SP					
3	"	0-10	COMPACTED	FILL	>58" TO SOIL WETNESS	58	N/A	"	"
		10-58	M/C	FI/SEXP/S/P					
4	"	0-10	COMPACTED	FILL	>45" TO SOIL WETNESS	24	US	"	"
		10-24	SBK/C	FI/SEXP/S/P					
		>1"	PEDS	10-24"					
		24-45	M/C	FI/SEXP/S/P					

Description	Initial System	Repair System
Available Space (.1945)	US	
System Type(s)		
Site LTAR		

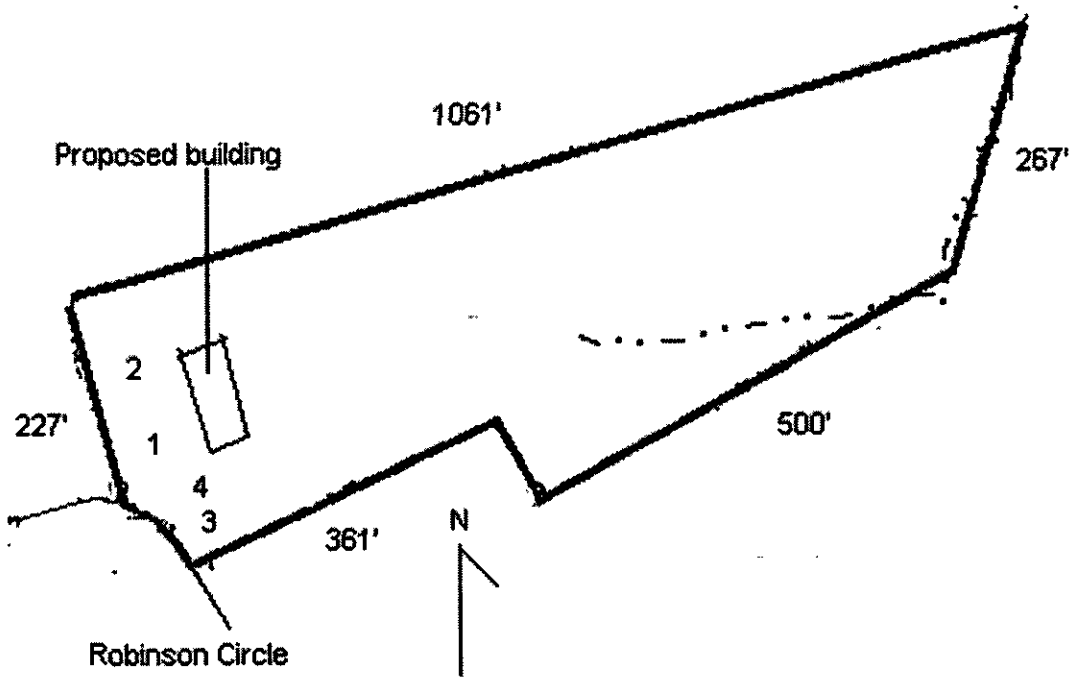
Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 8/21/2003. W. R. Marlin
Others Present:

FILE # 5301B

COMMENTS: Not 100% repair

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 – 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
		SC-SANDY CLAY			

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



$460.00 cc Payment

DATE: 7/14/03 JKG

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR IMPROVEMENT PERMIT FOR COMMERCIAL/INDUSTRIAL SITE

[ ] CRT

TYPE APPLICATION: ___ NEW SYSTEM ___ EXPANSION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Drew

FILE #: 5301B

PROJECT TRACKING #:

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 08506130

STREET ADDRESS: ROBINSON CIRCLE

LOT NUMBER: 2

___ COMMERICAL ___ INDUSTRIAL

DESCRIBE TYPE OF BUSINESS:

Square Footage of Facility: 6000 SQFT

NUMBER OF EMPLOYEES: 5 PER SHIFT: ___ ___ ___

TOWNSHIP (CHECK ONE):

___ 0 MECKLENBURG
X 1 CHARLOTTE
___ 2 DAVIDSON
___ 3 CORNELIUS
___ 4 PINEVILLE
___ 5 MATTHEWS
___ 6 HUNTERSVILLE
___ 7 MINT HILL

HOW WILL WATER BE USED IN THE FACILITY:

2 TOLIETS/URINALS
3 HANDSINK
1 SHOWERS
1 FLOOR DRAINS

OTHER, PLEASE DESCRIBE:

An IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change.

TYPE OF WASTEWATER:
✓ SEWAGE
___ INDUSTRIAL PROCESS WASTE WATER

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

WATER SUPPLY (CHECK ONE): ___ COMMUNITY (C) ✓ MUNICIPAL (M) ___ PRIVATE WELL (P) ___ SHARED WELL (S) ___ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES	___ YES X NO	WELL SPRINGS OR WATERLINES	___ YES X NO
EXISTING WASTE WATER SYSTEMS	___ YES X NO	DESIGNATED WETLANDS	___ YES X NO
EASEMENTS OR RIGHT-OF-WAYS	___ YES X NO		

BUILDING PLANS TO INCLUDE ALL PLUMBING, FLOOR DRAINS AND ALL SOURCES OF WASTEWATER DISCHARGE AND GRADING PLANS MAY BE REQUIRED DURING THE EVALUATION STAGE.

PROPERTY OWNER:

NAME: STASSENKO NICKOLAI
(LAST) (FIRST) (MI)

ADDRESS: 8123 RITTENHOUSE CIR

CITY: CHARLOTTE STATE: NC ZIP: 28270

DAYTIME PHONE: (704) 890 - 4660

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) —

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? JAN 22, 2002

THE UNDERSIGNED, OWNER, OR LEGAL AGENT FOR THE OWNER, OF THE PROPERTY DESCRIBED ABOVE AS THE "JOB LOCATION" HAS READ THE FOREGOING APPLICATION, ACKNOWLEDGES THAT THE CONTENTS OF SAME ARE TRUE, AND AUTHORIZES AGENTS OF THE MECKLENBURG COUNTY HEALTH DEPARTMENT TO ENTER ONTO THE PROPERTY FOR THE PURPOSE OF PROCESSING THIS REQUEST.

SIGNED: DATE:

MECKLENBURG COUNTY HEALTH DEPARTMENT

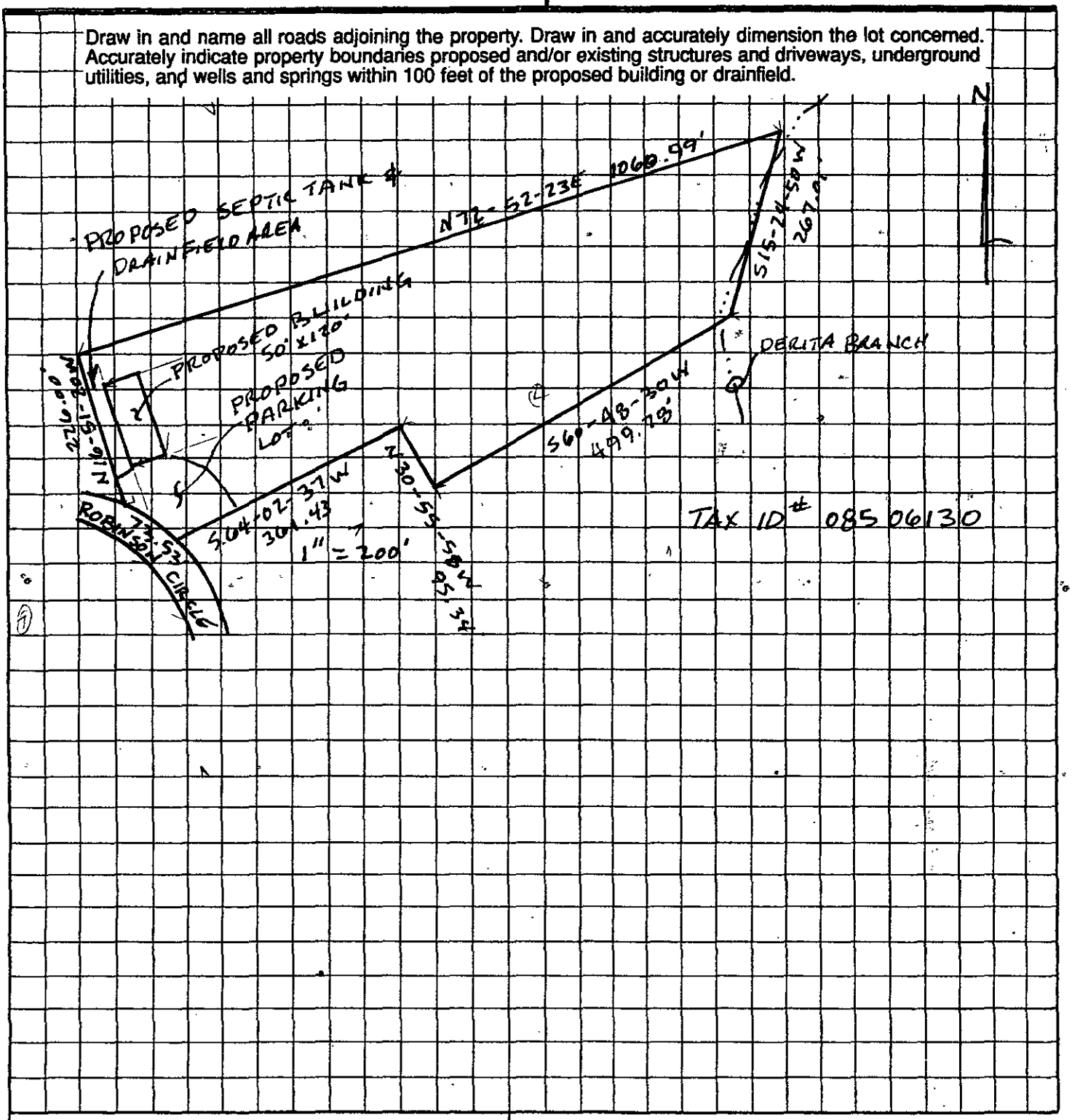
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 5301B

TC: 085-061-30

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



NICKOLAI STASSENKO
OWNER/AGENT SIGNATURE

DATE JULY 10 2003

APPROVAL DATE _____