

4116 SHOPTON RD

14125107

1/11/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

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

Sheet: 1 of 2
Property ID: 141-251-07
Lot #:
File #: 6890B
AppID: 1741
Code: 1

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: McGuirt Trucking Co.
Applicant: Tim Whittaker
Address: 13001 General Drive, Charlotte, N. C. 28273
Date Evaluated: 1/3/07
Proposed Facility: Storage facility
Design Flow (.1949): 125gpd
Property Size: .3a inv.
Location of Site: 4116 Shopton Road
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	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 5	0-3	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	N/A	NONE	PS, IV .3GPD/FT^2
		3-29	SBK/C	FI/SEXP/S/P					
		29-48	SBK/CL	FR/SEXP/SS/SP					
2	"	0-14	FILL		>58" TO SOIL WETNESS	58+	"	"	"
		14-22	COMPACTED	CLAY					
		22-48	SBK/ABK/C	FI/SEXP/S/P					
		48-58	SBK/CL	FR/SEXP/SS/SP					
3	"	0-6	GR/CL	"	>46" TO SOIL WETNESS	46	"	"	"
		6-22	SBK/C	FI/SEXP/S/P					
		22-46	SBK/CL	FR/SEXP/SS/SP					
4	"	0-3	GR/CL	"	>48" TO SOIL WETNESS	48+	"	"	"
		3-27	SBK/C	FI/SEXP/S/P					
		27-48	SBK/CL	FR/SEXP/SS/SP					
5	LS, 8	0-23	FILL		>60" TO SOIL WETNESS	60+	"	"	"
		23-35	SBK/ABK/C	FI/SEXP/S/P					
		35-60	SBK/CL	FR/SEXP/SS/SP					
6	"	0-5	GR/CL	"	>54" TO SOIL WETNESS	54	"	"	"
		5-54	SBK/C	FI/SEXP/S/P					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.3GPD/FT^2	.3GPD/FT^2

Other Factors (.1946):
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By: W. R. Marlin, LSS, 1/4/2007. W. R. Marlin
Others Present: T. Whittaker

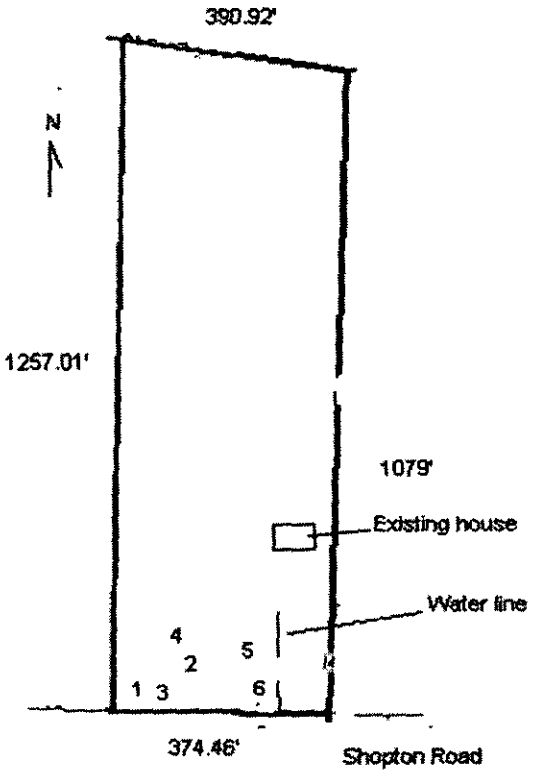
COMMENTS:

100% repair, spot-check proposed drainfield area for fill, use trench bottom depths of approximately 36" if fill is present

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
CC-Concave Slope	III	SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
T-Terrace				
FP-Flood Plain		CL-Clay Loam		
		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	NS-Non-Sticky	SEXP-Slightly Expansive
FR-Friable	SS-Slightly Sticky	EXP-Expansive
FI-Firm	S-Sticky	
VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



#1741 21483

GWS- COM. APP 07/05

COPY

SEPTIC FEE: 400.00
DATE: 12/15/06
CRT [ ] CK # 31599 JKA

PERMIT APPLICATION FOR A COMMERCIAL SITE
IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATION
FOR ON-SITE WASTEWATER SYSTEM
NEW WELL INSTALLATION OR REPAIR OF EXISTING WELL
MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES

FILE # 6890 B

WELL FEE:
DATE:
CRT [ ]

SEPTIC / TYPE APPLICATION: ☐ NONE ☑ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFY PLOT PLAN

WELL / TYPE APPLICATION: ☑ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

JOB LOCATION INFORMATION

PROJECT TRACKING #:
TAX/PARCEL #: 141-251-08
STREET ADDRESS: 4100 Shopton Rd.
CITY: Charlotte
STATE: NC ZIP: 4116
LOT #:
TOWNSHIP:

☑ 0-MECKLENBURG ☐ 4-PINEVILLE
☐ 1-CHARLOTTE ☐ 5-MATTHEWS
☐ 2-DAVIDSON ☐ 6-HUNTERSVILLE
☐ 3-CORNELIUS ☐ 7-MINT HILL

prev 141-102-15 1t house built 1989

BUILDING INFORMATION:

DESCRIBE TYPE OF BUSINESS: Storage for landscape equip. & materials

☑ COMMERCIAL ☐ INDUSTRIAL
SQUARE FOOTAGE OF FACILITY: 50'x 70' 3,500 sq.
NUMBER OF EMPLOYEES PER SHIFT: 5
NUMBER OF SHIFTS: 1
TYPE OF WASTEWATER:
☑ SEWAGE ☐ INDUSTRIAL PROCESS WASTEWATER
HOW WILL WATER BE USED IN THE FACILITY?:
☑ TOILETS/URINALS ☑ HANDSINKS ☐ SHOWERS
☐ FLOOR DRAINS ☐ OTHER

IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM, INFORMATION DOCUMENTING THE INCREASED WASTEWATER FLOW AND/OR A JUSTIFICATION FOR SYSTEM ALTERATION WILL BE REQUIRED.

WATER SUPPLY:

☑ MUNICIPAL (M) ☐ PUBLIC (C) ☐ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

PROPOSED USE OF WELL: ☑ N/A ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT

BURIED CABLES, LANDFILLS, STUMPHOLES	☐ YES	☑ NO	WELLS, SPRINGS, OR WATER LINES	☑ YES	☐ NO
EXISTING WASTEWATER SYSTEMS	☑ YES	☐ NO	DESIGNATED WETLANDS	☐ YES	☑ NO
EASEMENTS OR RIGHT-OF-WAYS	☐ YES	☑ NO	GRADING/SOIL REMOVAL PERFORMED	☐ YES	☑ NO

*Fill Dirt

PROPERTY OWNER:

NAME: MC Girt Trucking CO.
ADDRESS: 13001 General Drive
CITY: Charlotte
STATE: NC ZIP: 28273
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Tim Whittaker
ADDRESS: 1112 Queensgate St.
CITY: Gastonia,
STATE: NC ZIP: 28054
HOME PHONE: 704 866-9540 WORK PHONE:
MOBILE PHONE: 704 830-4344 FAX:

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? unknown
WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? N/A

*An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

T. Whittaker 12/15/06
Owner's/Agent's Signature Date

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

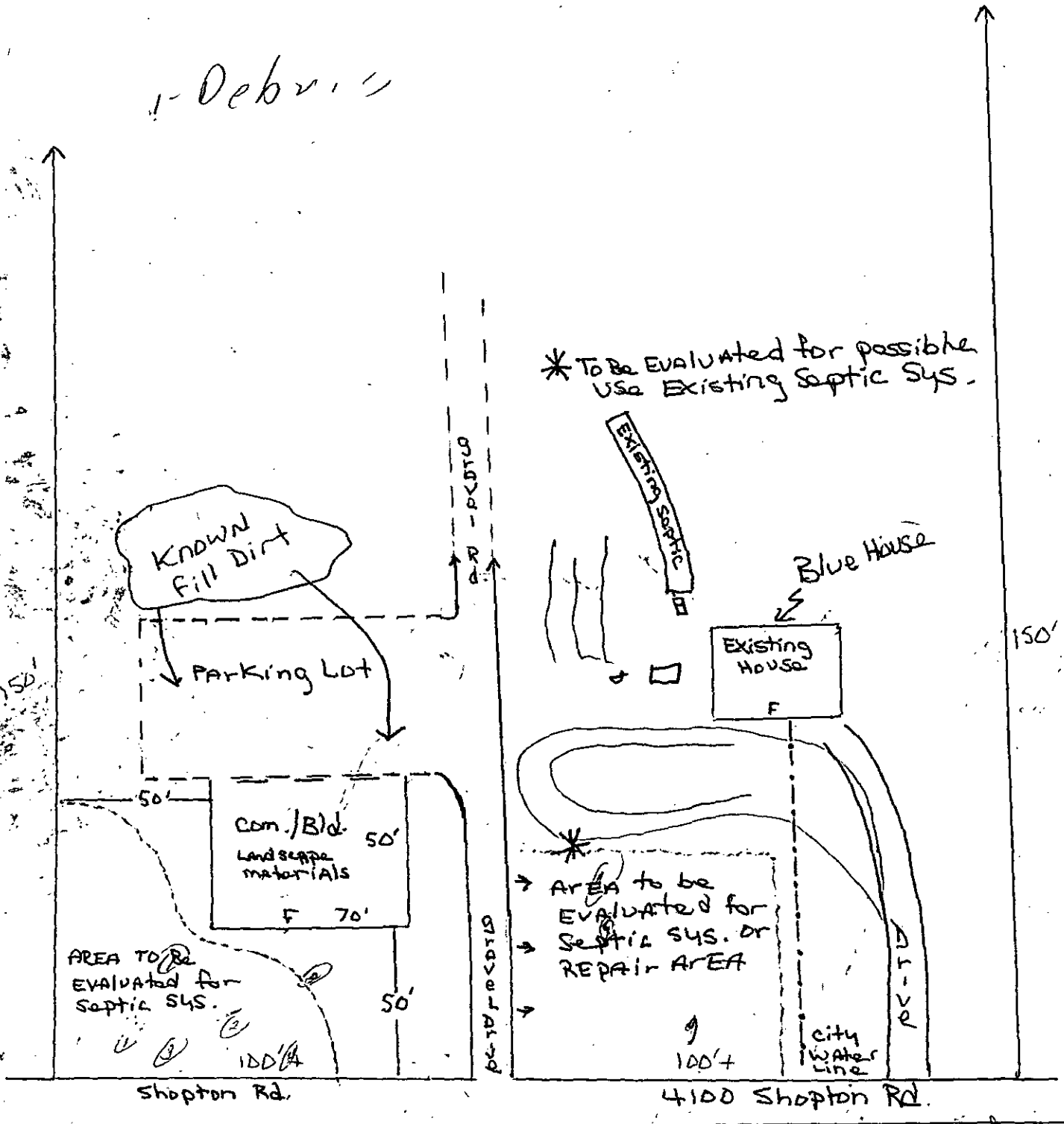
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Owner's/Agent's Signature Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202
704-336-5103 / FAX:704-336-6894

M.C.H.D.
File: 6890B
TC: 141-251-08

1- Debris



T. Wh[illegible]
704 866-9540

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

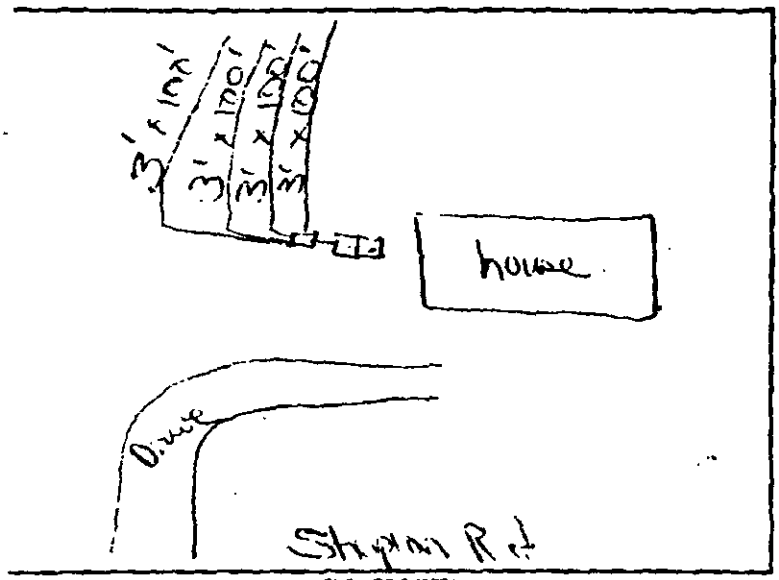
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21483 DATE: 10/6/93

TC: 141 102-15 01

SERIAL Nº 15225

Permission is hereby given to ✓ Install or Construct, ____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 12/20/93. All work shall be completed on or before 11/6/93, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank ____ gallons

Tank Construction Pcc

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 400' feet

Number of Lines 4

Depth of Stone 12 inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well City feet

NAME OF OWNER Harvey Smith

LOCATION OF PROPERTY 4100 Shopton Rd

Comments: Install 4 Trenches 3' x 100' x 12" Stone

Division or Section Head

Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Mecklenburg County Health Department in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER OR AGENT'S COPY

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

Sheet: 1 of 2
Property ID: 141-251-07
Lot #:
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AppID: 1741
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Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

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Others Present: T. Whittaker

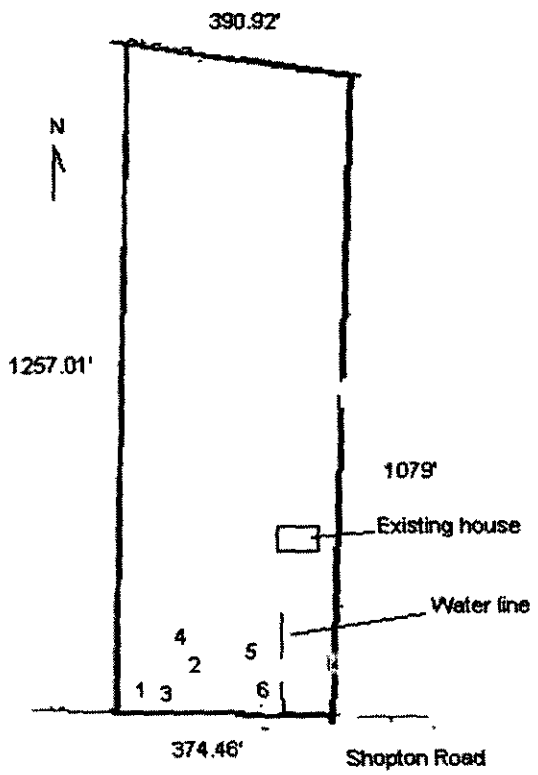
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Sketch of Soil Evaluation Locations



#1741

GWS- COM. APP 07/05

PERMIT APPLICATION FOR A COMMERCIAL SITE
IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATION
FOR ON-SITE WASTEWATER SYSTEM
NEW WELL INSTALLATION OR REPAIR OF EXISTING WELL
MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES

SEPTIC FEE: 400.00
DATE: 12/15/06
CRT [CK # 3599 JKA

FILE # ~~20183~~ 6890B

WELL FEE: _____
DATE: _____
CRT [ ]

SEPTIC / TYPE APPLICATION: ☐ NONE ☑ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFY PLOT PLAN

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prev 141-102-15 house built 1989

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ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT *FillDirt

BURIED CABLES, LANDFILLS, STUMPHOLES	☐ YES	☑ NO	WELLS, SPRINGS, OR WATER LINES	☑ YES	☐ NO
EXISTING WASTEWATER SYSTEMS	☑ YES	☐ NO	DESIGNATED WETLANDS	☐ YES	☑ NO
EASEMENTS OR RIGHT-OF-WAYS	☐ YES	☑ NO	GRADING/SOIL REMOVAL PERFORMED	☐ YES	☑ NO

PROPERTY OWNER:
NAME: mc Girt Trucking CO.
ADDRESS: 13001 General Drive
CITY: Charlotte
STATE: NC ZIP: 28273
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: Tim Whittaker
ADDRESS: 1112 Queensgate St.
CITY: Gastonia,
STATE: NC ZIP: 28054
HOME PHONE: 704 866-9540 WORK PHONE:
MOBILE PHONE: 704 830-4344 FAX:

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T. Whittaker 12/15/06
Owner's/Agent's Signature Date

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

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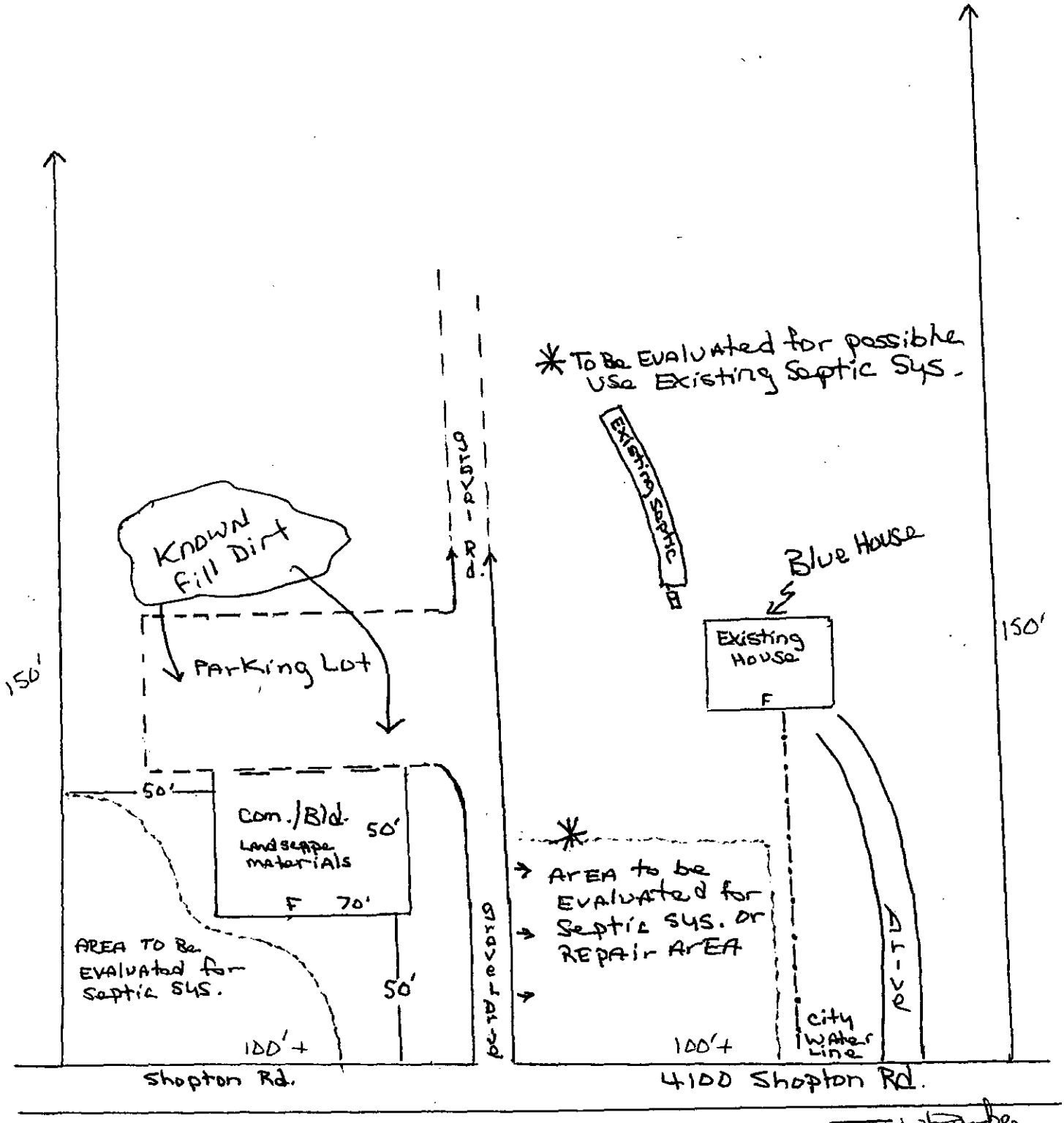
Owner's/Agent's Signature Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202
704-336-5103 / FAX:704-336-6894

M.C.H.D.

File: ~~21483~~ 6890B

TC: 141-251-08



T. W[illegible]

704 866-9540

1-0-3 1/2 T

3-24 1/2 T

24-48 T

210-14" F.G

14 22-conn

22-40" C SCH

40-56 C

30-65 T

6-22 C SC

22-46" C SCH

21'6-3 1/2 T

3-24 1/2 C

24-48 T

5-0-23 1/2 T

23-35 T

35-60 T

6-0-5 1/2 T

5-54 C