BM

FILE NUMBER: 7671B

Revised On: August 31, 2007

APPLICATION NUMBER: 3322

SEPTIC FEE: 400.00
DATE: 3-6-08
CK# 1695

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

WELL FEE: _____
DATE: _____

1. SEPTIC / TYPE APPLICATION: ☐ NONE ☒ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFIED PLOT PLAN

2. WELL / TYPE APPLICATION: ☐ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

3. JOB LOCATION INFORMATION:

TAX PARCEL NUMBER: 22760111
STREET ADDRESS: 2010 McKee Rd.
CITY: Matthews
STATE: NC **ZIP:** 28105
LOT #: **LOT SIZE (acres):** 6.64 AC
TOWNSHIP:

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

4. BUILDING INFORMATION:

DESCRIBE TYPE OF BUSINESS: Marketing Sales Center

☒ COMMERCIAL ☐ INDUSTRIAL
SQUARE FOOTAGE OF FACILITY: 4990 Sq Ft.
NUMBER OF EMPLOYEES PER SHIFT: 10
NUMBER OF SHIFTS: 1 **NUMBER OF SEATS:** 49
TYPE OF WASTEWATER GENERATED:
☒ DOMESTIC SEWAGE ☐ INDUSTRIAL WASTEWATER
☐ OTHER (250 gpd estimated)

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

6. WATER SUPPLY: ☒ MUNICIPAL ☐ PUBLIC WELL ☐ PRIVATE WELL ☐ SHARED WELL ☐ SPRING
7. PROPOSED USE OF WELL: ☒ N/A ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

8. PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE *(1-MOST DESIRED 5-LEAST DESIRED):*

☐ ANY TYPE ☒ CONVENTIONAL ☒ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____
8A. RANK: 1 2

9. DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.

BURIED CABLES, LANDFILLS, STUMPHOLES	☐ YES ☒ NO	GRADING/SOIL REMOVAL PERFORMED	☒ YES ☐ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	☐ YES ☒ NO	JURISDICTIONAL WETLANDS	☐ YES ☒ NO
WELLS, SPRINGS, OR WATER LINES	☒ YES ☐ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	☐ YES ☒ NO
EASEMENTS OR RIGHT-OF-WAYS	☐ YES ☒ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	☐ YES ☒ NO

10. PROPERTY OWNER:
NAME: Herbert W. Fincher Fam. Ltd. Partnership, Tom Fincher
ADDRESS: 1910 McKee Rd
CITY: Matthews
STATE: NC ZIP: 28105
HOME PHONE: 704-847-6360 WORK PHONE:
MOBILE PHONE: FAX:

11. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:
NAME: Erickson Retirement Comm, Attn: Mark Hunter
ADDRESS: 703 Maiden Choice Lane
CITY: Baltimore
STATE: MD ZIP: 21228
HOME PHONE: WORK PHONE: 973-248-9400
MOBILE PHONE: 732-616-9866 FAX: 973-248-8601

12. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? Jan 5, 2000
13 WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? _____

14. SEPTIC SYSTEM PERMIT APPLICATION SIGNATURE SECTION:
If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either 60 months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

3-05-08
Property Owner's or Owner's Legal Representative Signature Date

15. WELL PERMIT APPLICATION SIGNATURE SECTION:
If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of 12 months from the date of issuance.

Property Owner's or Owner's Legal Representative Signature Date

☐ SURVEY PLAT TO SCALE SUBMITTED ☒ SCALED SITE PLAN SUBMITTED ☐ UN-SCALED SITE PLAN SUBMITTED

9.

Wells, Springs or Water Lines – There are wells on adjacent properties. The wells are shown on the attached plan. There is also a 1" water service tapped from a 16" public water main across McKee Road and to the Marketing Center. The water service is also shown on the attached plan. The pump house to the west of the site on the Virginia Fincher Property is not active. The house is served by Charlotte-Mecklenburg Utilities water service.

Grading/Soil Removal Performed – There was grading performed on site to grade the parking lot and sidewalk. The grading has commenced and the parking lot and sidewalk are both being constructed.

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

Sheet: 1 of 2
Property ID: 227-601-11
Lot #:
File #: 7671B
AppID: 3322

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Herbert W. Fincher Family Ltd. Partnership
Applicant: Erickson Retirement Comm.
Address: 1910 McKee Road, Matthews, N. C. 28105
Date Evaluated: 3/13/08
Proposed Facility: Marketing center
Design Flow (.1949) 250gpd
Property Size: .22a inv.
Location of Site: 2010 McKee Road
Property Recorded:
Water Supply: [x] Public [x] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] 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, 8	0-6	GR/SL	FR/SEXP/NS/NP	>36" TO SOIL WETNESS	36+	N/A	NONE	US, IV
		6-25	SBK/C	FI/SEXP/S/P					.1GPD/FT^2
		25-36	SBK/PL/C	"					
					SITE LTAR .1GPD/FT^2	SEE	COMMENT		

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

Other Factors (.1946):
Soil Evaluation By: W. R. Marlin, LSS, 3/13/2008,
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

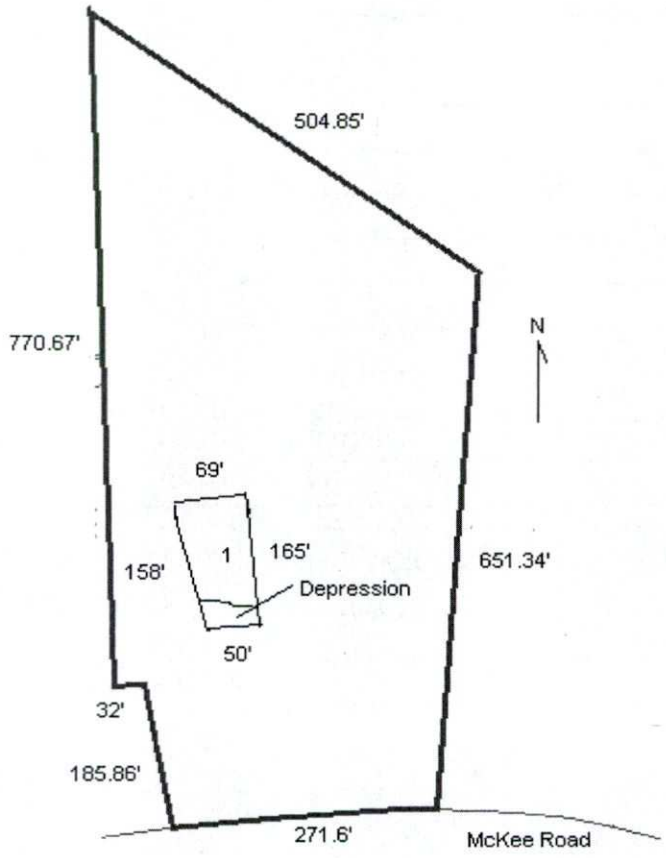
COMMENTS:

100% repair, applicant advised additional investigation w/ pits would be needed if system permit was to be further pursued, easment arrangement for sewer apparently in place

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



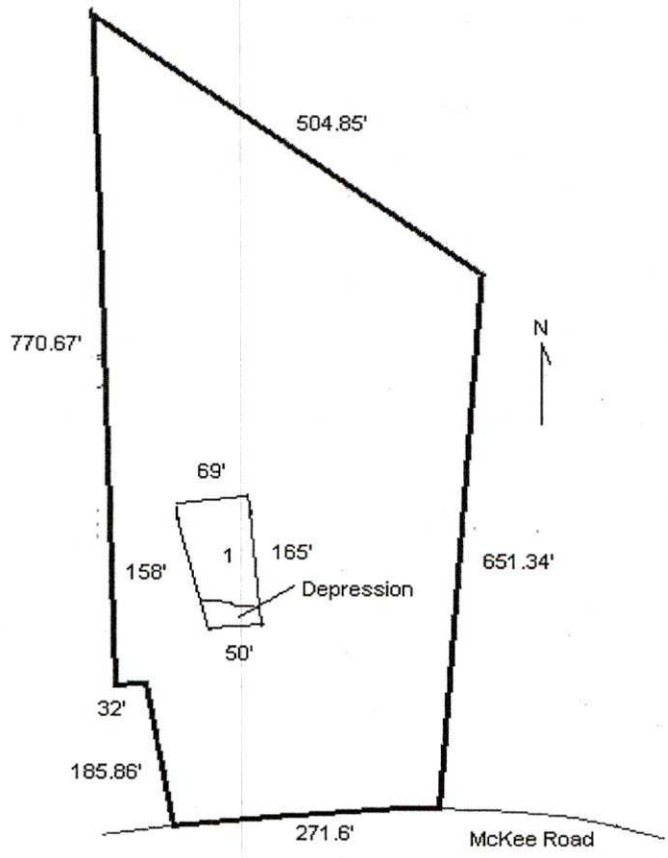
COMMENTS:

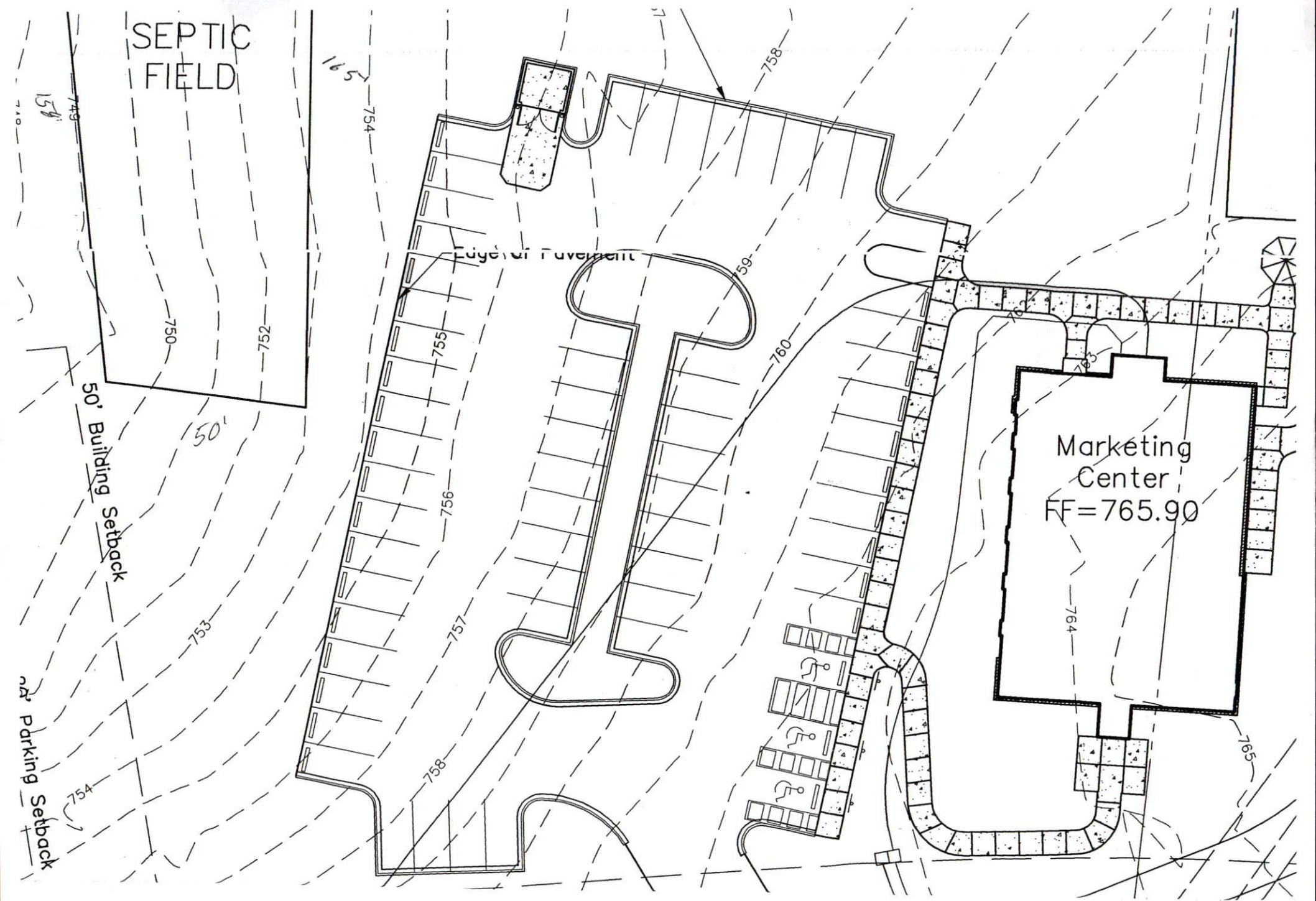
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	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations




SEPTIC
FIELD
Edge of Pavement
Marketing
Center
FF=765.90
50' Building Setback
Parking Setback
749
750
752
754
755
756
757
758
759
760
764
765

Memorandum

To: GWS FILE

CC: Kelly Randall

From: Jeremy Michael

Date: 3/14/2008

Re: File # 7671B 2010 Mckee Rd.

The application for file # 7671B dated 03-06-2008 for a commercial septic system received an easement to hook to city sewer. No further permitting action is taken. Please scan this and remove from my WASP worklist.