

15228 PAVILION VALLEY CR

01924313

1/10/2008

duponbj

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

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?	Yes ☑	No ☐	N/A ☐
.1937(g)	Trench depth indicated?	Yes ☑	No ☐	N/A ☐
.1937(g)	Trench width indicated?	Yes ☑	No ☐	N/A ☐
.1937(g)	Trench length indicated?	Yes ☑	No ☐	N/A ☐
130A-336(a)(1)	Proposed/existing well shown?	Yes ☑	No ☐	N/A ☐
130A-336(a)(1)	Property line lengths shown?	Yes ☑	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☑	No ☐	N/A ☐
	Operation Permit			
.1937(i)	System type as described in table V(a) of rule .1961	Yes ☐	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	Yes ☐	No ☐	N/A ☐

II. WASPS Review:

Construction authorization issued	Yes ☐	No ☐	N/A ☐
Installation approval issued	Yes ☐	No ☐	N/A ☐
Operation permit issued	Yes ☐	No ☐	N/A ☐
Other related documentation	Yes ☐	No ☐	N/A ☐

Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: _____

Review performed by: _____ Date performed: _____

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 6643B WASPS App #: 1084

Primary ES assigned to project: OJ

Secondary ES assigned to project: _____

Project Type: New System ☐ Alteration ☐ Repair ☐ Modified Plot Plan ☐

I. File Review:

Rule or Law	Permit Application			
.1937(d)	Is the Application complete	Yes ☑	No ☐	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☑	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☑	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☑	No ☐	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☑	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☑	No ☐	N/A ☐
.1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?	Yes ☑	No ☐	N/A ☐
.1939 (a)(6)	Sufficient Available Space Recorded?	Yes ☑	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?			
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☑	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: 4 Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR 5 p. +	Yes ☐	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☑	No ☐	N/A ☐
.1945(b)	Proposed System Type stated-Repair	Yes ☑	No ☐	N/A ☐
130A-336 (a)(3)	System location identifiable by setbacks - Initial	Yes ☑	No ☐	N/A ☐
.1937(g) .1945(b)	System components shown – Initial	Yes ☑	No ☐	N/A ☐
.1945(b)	Repair area shown	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Does System design match facility, flow & WWcharacteristics?	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Is the System located in the approved area?	Yes ☑	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☑	No ☐	N/A ☐

SEPTIC ENVIRONMENTAL SOLUTIONS

22 March 2007 AD, 2007

Mr. Trevor Thomason
Mecklenburg Environmental Health Division
Groundwater & Wastewater Services
700 N. Tryon Street, Suite 211
Charlotte, North Carolina 28202

Re: **Improvement Permit Application for Lot #12 Pavilion Valley Circle**
For The Pavilion Subdivision, Parcel #023-201-02 PO,
MCHD File # 6643B
Mecklenburg County, North Carolina

Dear Mr. Thomason:

Thanks for your review and time in reference to Lot 12 at The Pavilion. Per Mr. Marlins soils report Septic Environmental Solutions, Inc. layout the entire septic system (initial and repair) in the field were Mr. Marlin had found suitable soils. All drainfield lines are marked in the field within setbacks see figure and design specification sheet. Thank you for your patience and cooperation in regards to this report. If you should have any questions concerning this report, or need further assistance, please call (704) 502-5588

GWS Septic System Design Review

	Approved	Disapproved
GWS File #: 6643B		
Design Review: TCT 3-29-07	☒	☐
Field Review: 4/5/07	☒	☐

***Projects are not considered "APPROVED" until both sections above are completed and indicate an APPROVED status.**

Sincerely,

Kenneth L. Owens, L.S.S. #1134
North Carolina Soil Scientist, 5522 Whispering Wind Lane, Indian Trail, North Carolina 28079

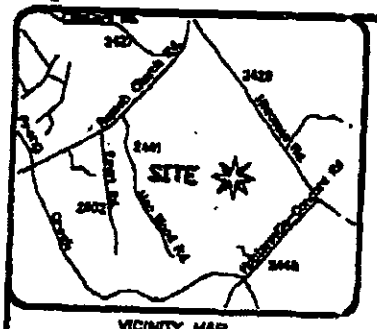
6206 Birkdale Valley Drive Apt. 515 • Charlotte, North Carolina 28277
Office (704) 540-0771 • Mobile (704) 502-5588 • Fax (704) 541-8094
kennyowens@bellsouth.net

Design Specifications for Lot 12 The Pavilion Subdivision, Huntersville North Carolina

Daily Design Flow:	480 gpd
Number of Bedrooms	4 bedroom
Basement or Crawlspace	Basement
Septic Tank Size	1500 gal
Pump Tank Size	1500 gal
Primary System Loading Rate	0.25 gpd/ft^2 per Mecklenburg County Soil/Site Evaluation 2/9/07
Primary System	25% reduction serial distribution conventional, all lines to be a minimum of 9ft on center with 3ft wide trench widths. See scaled map for total length.
Number and Length of Lines	7 @ 60 to 80ft in length lines, See scaled map for number and total length of lines
Total foot of Primary System	500ft
Pump Requirements	To be determined and calculated by the installer.
Dosing Volume	Approximately 2/3 of total drainfield (4dia pipe volume) = 208 gals per dose.
Depth of effluent Pumped per Dose	Contractor to verify tank dimensions to adequately set the depth of the effluent pump and drawdown per pump cycle. Estimated drawdown per pump cycle should be set approximately at 7-inches.
Check Valve	Yes
Siphon Break Hole	Yes
Repair System Loading Rate	0.25 gpd/ft^2
Repair System	25% reduction modified conventional, See scaled map 1"=100 as provided for location.
Total foot of Repair	500ft

PRELIMINARY PLA

NOT FOR RECORDATION CONVEYANCES OF SALES



VICINITY MAP

BASIS OF BEARING
NAD 1983 (NAVD 88)

S 55°06'22" E 287.48'

12' SIDE YARD

20' SIDE

PAVILION VALLEY CIRCLE

50' PUBLIC R/W

50' REAR YARD

N 05°05'41" W 269.45'

1.787 ACRES

15228

1500 Gal

1500 Gal

DRIVE

50' SETBACK

DROP BOXES

SERIAL DISTRIBUTION

35'X35' SIGHT TRIANGLES

CURTAIN DRAIN

WELL

12' SIDE YARD

S 79°57'05" W 181.53'

2" SCH 40 PVC SUPPLY LINE

TREE CANOPY SAVE AREA

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N 81°38'00" W	56.18'
L2	N 20°26'12" W	6.42'
L3	N 05°23'07" W	46.48'
L4	N 78°46'16" W	133.11'
L5	N 42°12'06" W	124.11'
L6	N 50°00'53" E	8.42'
L7	N 07°32'48" E	41.42'
L8	N 03°12'33" W	38.42'
L9	N 05°12'33" W	11.42'
L10	N 12°31'20" W	18.42'
L11	S 88°02'46" E	18.42'

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD
C1	214.65'	118.00'	S 15°34'27" E	184.62'
C2	35.28'	25.00'	N 28°02'00" W	32.61'
C3	28.88'	333.00'	S 10°40'23" W	28.88'

LEGEND

- ⊙ SET IRON PIN (#5 REBAR)
- ● EXISTING IRON PIN (AS DESCRIBED)
- TIE LINE
- BOUNDARY AS SURVEYED
- BOUNDARY BY DEED OR PLAT
- RIGHT OF WAY
- EASEMENT

PLOT PLAN _____ SURVEY

PROPERTY OF: LOT 12 THE PAVILION

HUNTERSVILLE TWP., MECKLENBURG CO., NC

ADDRESS 15228 PAVILION VALLEY CIRCLE, HUNTERSVILLE, NC

LOT 12, BLOCK ____, THE PAVILION

SCALE 1 IN. = 60 FT. DATE: MARCH 19, 20 07

0 60 120 180

ENGINEERS - SURVEYORS - PLANNERS
45 SPRING STREET SW CONCORD (704) 786-5404
CONCORD, NC 28025 FAX (704) 786-7454
ACAD FILE: LOT 12.DWG

JOB NO.: 050308.001

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30001084** GWS File #: **6643B** Tax Parcel #: **019-242-32**

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be **NO** grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is **NOT** transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

I. This Improvement Permit Shall: Expire in Five (5) Years **Expiration Date (If Applicable):** 4/9/2012

Type of Installation: Residential - New System Lot Number: 12

Structure Type: HOUSE Size (ft^2): 0 # Bedrooms: 4 # Occupants: 6

Building Foundation: Basement With Plumbing Water Supply: Private Well

II. Initial System Type: Pump to Approved Accepted **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.25	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1440	Total Trench Length (ft):	480
Maximum Trench Depth (in):	30	Depth of Media (in):	12	Distribution Device:	Drop Boxes		

III. Repair System Type: Pump to Approved Accepted **System Classification:** IIIb

Repair System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.25	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1440	Total Trench Length (ft):	480
Maximum Trench Depth (in):	30	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment, and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michelone

Signature: Jeremy Michelone, P.S.

Date Issued: 4/9/2007

Owner/Legal Agent: Rick Jasinski
Print Name

Signature: Rick Jasinski

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30001084** GWS File #: **6643B**

IV. Permit Conditions/Comments:

- Easement agreement forms shall be on file and the property shall be deeded and recorded prior to issuance of Construction Authorization.
- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- CURTAIN DRAIN TO BE INSTALLED ALONG SEPTIC SYSTEM

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- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michelone

Signature: Jeremy Michelone, PE

Date Issued: 4/9/2007

Owner/Legal Agent: Rick Jasinski
Print Name

Signature: Rick Jasinski

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

Sheet: 1 of 2
Property ID: PO 019-242-32
Lot #: 12
File #: 6643B
AppID: 1084
Code: 2

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Simoni Builders
Applicant: Kenny Owens
Address: 1910 South Boulevard, Suite 200, Charlotte, N. C. 28203
Date Evaluated: 11/29/06
Proposed Facility: Residence
Design Flow (.1949): ~~600gpd~~ 400
Property Size: 1.78a
Location of Site: 15228 Pavilion Valley Circle
Property Recorded:
Water Supply: [ ] 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/SCL	FR/SEXP/SS/SP	>36" TO SOIL WETNESS	36	N/A	NONE	PS, IV
		6-36	SBK/SC	FI/SEXP/S/P					.2GPD/FT^2
2	"	0-6	GR/SCL	FR/SEXP/SS/SP	>38" TO SOIL WETNESS	38	"	"	"
		6-38	SBK/SC	FI/SEXP/S/P					
3	LS, 10	0-5	GR/SCL	FR/SEXP/SS/SP	>33" TO SOIL WETNESS	33	"	"	US, IV
		0-33	SBK/SC	FI/SEXP/S/P					.2GPD/FT^2
4	"	0-6	GR/SCL	FR/SEXP/SS/SP	>22" TO SOIL WETNESS	22+	"	"	US
		6-18	SBK/SC	FI/SEXP/S/P					
		18-22	SBK/C	VFI/EXP/VS/VP					

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

Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 12/4/2006, W. R. Marlin
Others Present:

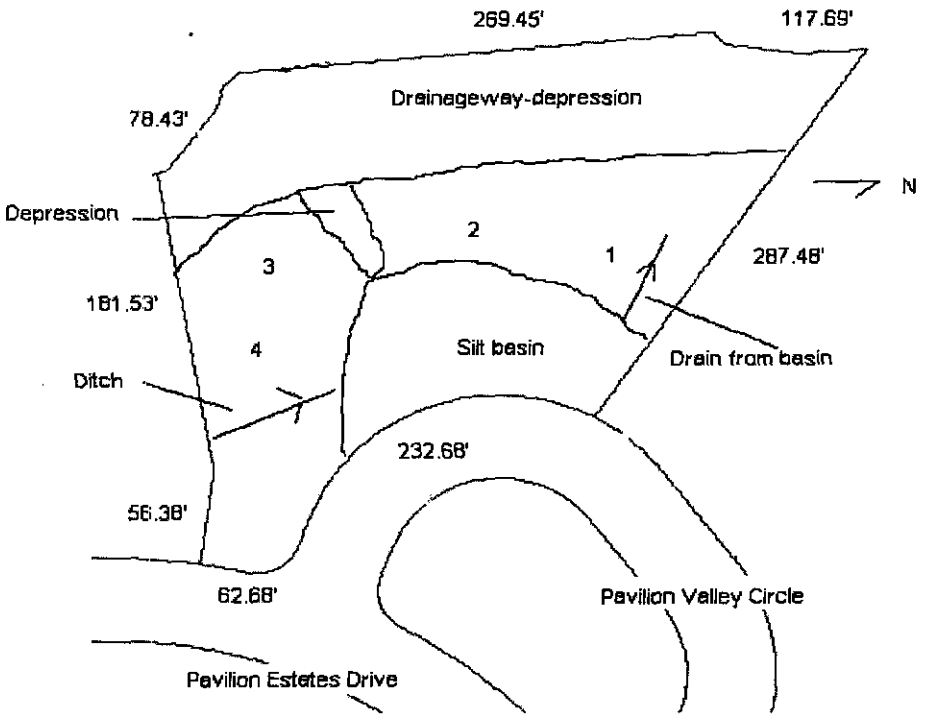
COMMENTS:

100% repair, house site not identified at time of investigation

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



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

Sheet: 1 of 2
Property ID: 019-243-13
Lot #: 12
File #: 6643B
AppID: 1084

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Simoni Builders
Applicant: Kenny Owens
Address: 1910 South Blvd., Ste 200, charlotte, N. C. 28203
Date Evaluated: 2/9/07
Proposed Facility: Residence
Design Flow (.1949): ~~600gpd~~ 480
Property Size: 1.66a
Location of Site: 15228 Pavilion Valley Cr.
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] 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, 10	0-8	GR/SL	FR/SEXP/NS/NP	>50" TO SOIL WETNESS	50	N/A	NONE	PS, IV
		8-50	ABK/SBK/C	FI/SEXP/S/P					.25GPD/FT^2
2	"	0-8	GR/SCL	FR/SEXP/NS/NP	>48" TO SOIL WETNESS	48	"	"	"
		8-48	ABK/SBK/C	FI/SEXP/S/P					
3	"	0-8	GR/SCL	FR/SEXP/NS/NP	2.5Y6/1 at 28"	42	PS	"	PS, SAP II
		8-28	SBK/ABK/C	VFI/EXP/VS/VP					.3GPD/FT^2
		28-42	M/SC	"					
		42-66	M/SL	FR/SEXP/NS/NP					
4	"	0-6	GR/SL	"	>51" TO SOIL WETNESS	51	N/A	"	US
		6-30	ABK/SBK/C	FI/SEXP/S/P					
		30-51	ABK/SBK/C	VFI/EXP/VS/VP					
5	"	0-4	GR/SCL	FR/SEXP/NS/NP	>36" TO SOIL WETNESS	36	"	"	US, IV
		4-36	ABK/SBK/C	FI/SEXP/S/P					
		SOME	PLATY	STRUCTURE AT 22"					
					SITE LTAR .25GPD/FT^2	ADDITIONAL	INV. OF	DF AREA	SUGGESTED

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	1116	1116
Site LTAR	0.25	0.25

Other Factors (.1946):
Soil Evaluation By: W. R. Martin, LSS, 2/16/2007 W. R. Martin
Others Present: K. Owens
Site Classification (.1948): PS
Site Evaluation By:
Others Present:

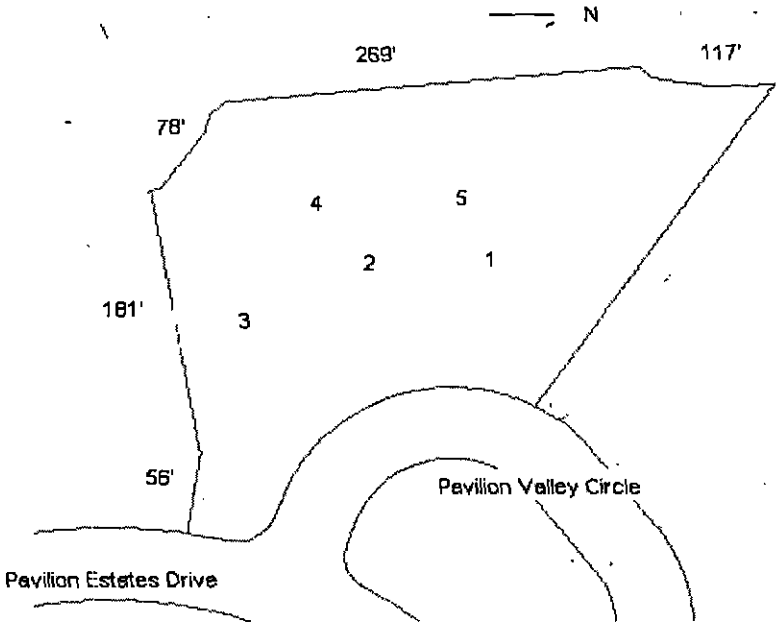
COMMENTS:

100% repair, spot-check DF locations, soils variable

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
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T-Terrace				
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		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



#1084

GWS – RES. APP 07/05

SEPTIC FEE: 200 + sent
DATE: 6-14-06
INIT.: JC

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

WELL FEE:
DATE:
INIT.:

FILE # 16643B

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

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

JOB LOCATION INFORMATION:

TAX/PARCEL #: 01924232
STREET ADDRESS: Huntersville - Concord RD
CITY: Huntersville
STATE: NC ZIP:
SUBDIVISION OR MOBILE HOME PARK NAME: The Pavilion
LOT #: 12
TOWNSHIP:

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

BUILDING INFORMATION:

TYPE OF BUILDING:

☐ SINGLE MOBILE HOME (S) ☐ MODULAR HOME (M)
☐ DOUBLE WIDE (D) ☐ MULTIPLE FAMILY (U)
☑ HOUSE (H) ☐ OTHER

HEATED SQUARE FOOTAGE:
NUMBER OF BEDROOMS: 5/4
NUMBER OF OCCUPANTS: 6

FOUNDATION FOR RESIDENCE:

☐ CONCRETE SLAB ☑ BASEMENT WITH PLUMBING
☐ CRAWLSPACE ☐ BASEMENT WITH NO PLUMBING

IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:

NUMBER OF BEDROOMS TO BE ADDED: NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE:
WILL THERE BE A HOME BUSINESS IN THE RESIDENCE? ☐ YES ☑ NO TYPE:

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

PROPERTY OWNER:

NAME: Simonini Builders
ADDRESS: 1910 South Boulevard Suite 200
CITY: Charlotte
STATE: NC ZIP: 28203 EXT 158
HOME PHONE: WORK PHONE: 704-358-3060
MOBILE PHONE: 704-756-9460 FAX: 704-358-4978

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Kenny Owens
ADDRESS: 6206 Birkdale Valley Dr. APT #515
CITY: Charlotte
STATE: NC ZIP: 28277
HOME PHONE: WORK PHONE: 704-540-[illegible]
MOBILE PHONE: 704-502-5588 FAX: 704-541-8094

ACC # X39501

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?

WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?

*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.

Kenny Lee 6-14-06

Owner's/Agent's Signature Date

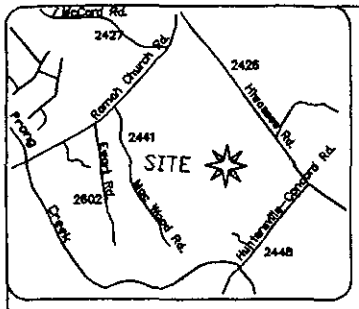
NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT & NATURAL RESOURCES DIVISION
OF ENVIRONMENTAL HEALTH ON-SITE
WASTEWATER SECTION

*A Well 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.

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

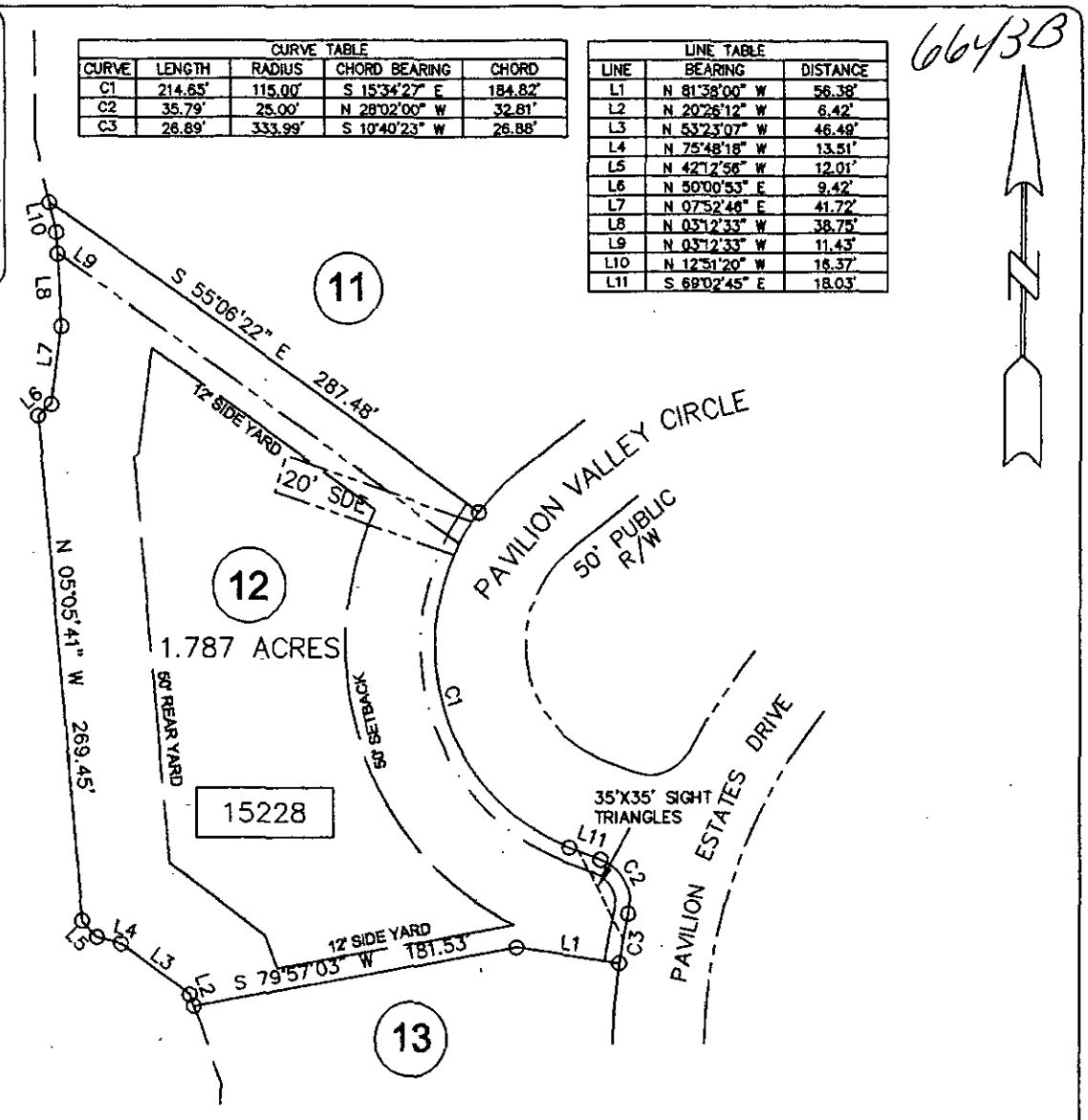
6643B



VICINITY MAP

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD
C1	214.65'	115.00'	S 15°34'27" E	184.82'
C2	35.79'	25.00'	N 28°02'00" W	32.81'
C3	26.89'	333.99'	S 10°40'23" W	26.88'

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N 81°38'00" W	56.38'
L2	N 20°26'12" W	6.42'
L3	N 53°23'07" W	46.49'
L4	N 75°48'18" W	13.51'
L5	N 42°12'56" W	12.01'
L6	N 50°00'53" E	9.42'
L7	N 07°52'46" E	41.72'
L8	N 03°12'33" W	38.75'
L9	N 03°12'33" W	11.43'
L10	N 12°51'20" W	16.37'
L11	S 69°02'45" E	18.03'



LEGEND

- ○ SET IRON PIN (#5 REBAR)
- ● EXISTING IRON PIN (AS DESCRIBED)
- TIE LINE
- BOUNDARY AS SURVEYED
- BOUNDARY BY DEED OR PLAT
- RIGHT OF WAY
- EASEMENT

PLOT PLAN SURVEY

PROPERTY OF: LOT 12 THE PAVILION

HUNTERSVILLE TWP., MECKLENBURG CO., NC

ADDRESS: 15228 PAVILION VALLEY CIRCLE, HUNTERSVILLE, NC

LOT 12, BLOCK ____, THE PAVILION

SCALE: 1 IN. = 100 FT. DATE: JUNE 21, 20 06

0 100 200 300

CONCORD ENGINEERING & SURVEYING, INC.

ENGINEERS - SURVEYORS - PLANNERS

45 SPRING STREET SW CONCORD (704) 786-5404
CONCORD, NC 28025 FAX (704) 786-7454
ACAD FILE: LOT 12.DWG

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JOB NO.: 050306.001