

15136 PAVILION LOOP DR

01924307

1/11/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 6896-B WASPS App #: 1773

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: 5			
	Were sufficient auger borings made?	Yes ☑	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR -325	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 ☐

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: _____

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 #: **30001773** GWS File #: **6896B** Tax Parcel #: **019-243-07**

- 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):** 4/10/2012

Type of Installation: Residential - New System Lot Number: 18

Structure Type: HOUSE Size (ft^2): 0 # Bedrooms: 5 # Occupants: 4

Building Foundation: Crawl Space Water Supply: Private Well

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

Initial System Specifications:

Design Flow (gpd):	600	LTAR (gpd/ft^2):	0.325	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1385	Total Trench Length (ft):	462
Maximum Trench Depth (in):	30	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

III. Repair System Type: PPBPS (pressurized) **System Classification:** IVa

Repair System Specifications:

Design Flow (gpd):	600	LTAR (gpd/ft^2):	0.325	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	924	Total Trench Length (ft):	308
Maximum Trench Depth (in):	30	Depth of Media (in):	N/A	Distribution Device:	Manifold (LPP Distri		

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: [signature]

Date Issued: 4/10/2007

Owner/Legal Agent: Rick Jasinski
Print Name

Signature: [signature]

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
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NC DENR
Division of Environmental Health
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IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: 30001773 GWS File #: 6896B

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.
- This type of repair system requires the property owner to obtain a contract with a Certified Operator to perform routine inspections and maintenance on the system.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.

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:

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- 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.E.

Date Issued: 4/10/2007

Owner/Legal Agent: Rick Jasinski
Print Name

Signature: Rick Jasinski

JM

S&ME

GWS Septic System Design Review

March 28, 2007

GWS File #: 6896B Approved Disapproved

Design Review: TCT 4-9-07 ☒ ☐

Final Review: 4/5/07 ☒ ☐

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

Mr. Rick Jasinski
Simonini Builders
1910 South Boulevard, Suite 200
Charlotte, North Carolina 28203

Reference: **Request for a Septic Improvement Permit for Lot 18 at The Pavilion**
Mecklenburg County Health Department (MCHD) File # 6896B

15136 PAVILION LOOP DR.
019-243-07

Dear Mr. Jasinski,

Attached is the request for the Improvement Permit for the above referenced lot. We are requesting an Improvement Permit for a 5 bedroom house. We are proposing a pressure manifold 25% Reduction system and a LPPPBPS repair. Mr. Bill Marlin, LSS with the MCHD has evaluated the soils (see attached MCHD soil sheets) and approved the proposed septic area at a 0.325 gpd/sqft LTAR. S&ME, Inc. has flagged the primary system and repair on the proposed septic area. The end of each septic line has been located by the surveyor and was sketched on the attached maps by S&ME. The attached sketch and specifications are not an Improvement Permit and are intended only to assist the MCHD in permitting the referenced lot at The Pavilion.

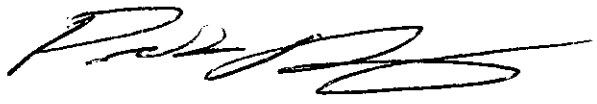
This lot will utilize an off-site septic area for the septic system drainfield. Simonini will install the pipe from the lot to the septic area easement in the recorded septic supply line easement. The pipe will be 2 ½ inch SCH 40 PVC unless otherwise specified by both the MCHD and the Town of Huntersville in writing. Both the MCHD and Huntersville should sign off on the proposed pipe specifications and routing prior to installation. Both should also be advised of the installation schedule so they can inspect the installation as necessary.

A building permit cannot be issued until the MCHD issues an Authorization to Construct (ATC). The buyer will apply for the ATC. **No grading shall take place on the septic area prior to obtaining the ATC from the MCHD.**

The proposed system is a TYPE III and will not require a contract with a Certified Operator to supply maintenance services for the septic system. Please review the attached system sketch and design specifications for the Improvement Permit. If necessary, the MCHD may add comments to the site plan or specifications. Please call in you have and questions or comments.

Sincerely,

S&ME, Inc.



Paul G. Penninger, LSS
Licensed Soil Scientist

Rob Willcox, LSS
Natural Resources Department Manager

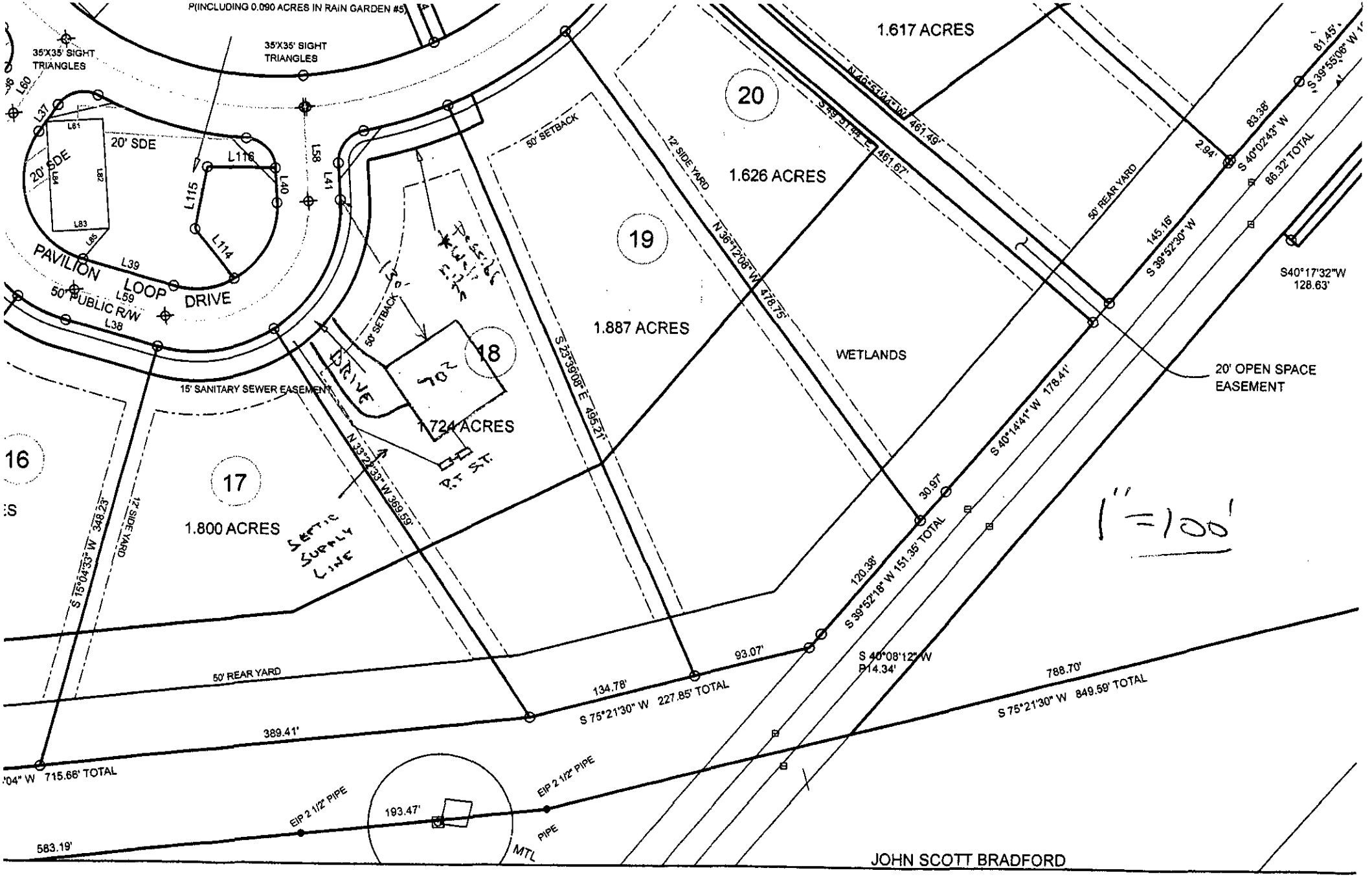
Attachments:
1. System Specifications
2. Site Plan
3. MCHD Soil Evaluation
4. Supply Line Easement

Copy: Mr. Jeremy Michelone, R.S.
MCHD

Design Specifications for Lot 18 at The Pavilion ✓ TCT
MCHD File # 1896

Daily Design Flow:	600 gpd
Number Bedrooms:	5 bedroom
Basement or Crawl Space:	Basement
Septic Tank Size:	1500 gal
Pump Tank Size:	1500 gal
Primary System Loading Rate:	**0.325 gpd/ft^2**
Primary System:	**25% reduction**
Number and length of laterals:	5 @ 93 ft.
Total ft. of primary system:	465 ft.
Flow Rate through system:	27.5 gpm – use ½ in. SCH 80 taps with 2 ft head pressure on pressure manifold (5.5 gpm per tap)
Pump Requirements:	to be calculated by installer when specific house and pump tank locations are available
Dosing Volume:	approx. 270 gal. – 2.2 doses/day at design flow
Depth of effluent pumped per dose:	calculated to specific tank by measure or dealer engineering specifications (1 cubic ft. of water equals 7.48 gal.)
Check Valve:	yes
Siphon break hole:	no
Repair System Loading Rate:	**0.325 gpd/ft^2**
Repair System:	**LP PPBPS**
Total ft. of repair	370 ft. (308 required)

Notes: This lot utilizes an off-site septic area for the drainfield.


P(INCLUDING 0.090 ACRES IN RAIN GARDEN #5)
35'X35' SIGHT TRIANGLES
35'X35' SIGHT TRIANGLES
PAVILION LOOP DRIVE
50' PUBLIC R/W
20' SDE
20' SDE
L37
L60
L61
L84
L82
L83
L85
L116
L115
L114
L40
L58
L41
L39
L59
L38
15' SANITARY SEWER EASEMENT
50' SETBACK
50' SETBACK
DRIVE
PUBLIC R/W
20
1.626 ACRES
19
1.887 ACRES
18
1.724 ACRES
17
1.800 ACRES
16
1.617 ACRES
WETLANDS
12' SIDE YARD
50' REAR YARD
50' REAR YARD
20' OPEN SPACE EASEMENT
SEPTIC SUPPLY LINE
P.T. ST.
N 46°51'10" W 461.49'
S 39°55'06" E 461.67'
N 36°12'06" W 476.75'
S 23°39'08" E 495.21'
N 33°21'33" W 369.59'
S 15°04'33" W 348.23'
S 15°04'33" W 715.66' TOTAL
S 40°17'32" W 128.63'
S 39°52'30" W 145.15'
S 40°02'43" W 83.38'
S 39°55'06" W 81.45'
S 40°14'41" W 176.41'
S 39°52'18" W 151.35' TOTAL
S 40°08'12" W 914.34'
S 75°21'30" W 227.85' TOTAL
S 75°21'30" W 849.59' TOTAL
2.94'
86.32' TOTAL
30.97'
120.38'
93.07'
134.78'
788.70'
389.41'
583.19'
193.47'
EIP 2 1/2" PIPE
EIP 2 1/2" PIPE
MTL PIPE
JOHN SCOTT BRADFORD
1"=100'

9.012 ACRES
COMMON OPEN SPACE
(INCLUDING RAIN GARDEN AREAS)

RAIN GARDEN #2
0.027 ACRES

(INCLUDING 0.061 ACRES
MAIN GARDEN #4)

13408

13332

PAVILION ESTATES DRIVE

50' PUBLIC R/W

50' SETBACK

12' SIDE YARD

20' SDE

SDE

CONCRETE CONTROL MONUMENT

CONCRETE CONTROL MONUMENT

TRIANGLES

35'X35' SIGHT

C16 C17 C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C58 C59 C60 C61 C62 C63 C64 C65 C75 C76 C86 C87

L10 L47 L49 L50 L51 L66 L67 L68 L69 L86 L87 L88

A= 216.08' R= 525.00'
CB= N 79°23'46" E C= 214.56'

A= 381.16' R= 525.00'
CB= S 88°24'13" W C= 372.84'

A= 296.75' R= 725.00'
CB= S 52°18'18" W C= 294.69'

N 47°15'59" E 140.91' TOTAL

N 15°29'48" E 193.26' TOTAL

N 37°38'48" W 60.60'

S 55°42'01" W 311.73' TOTAL

S 32°16'15" W 96.20'

N 03°36'27" E 46.06' TIE

S 81°22'10" E 77.50'

N 82°07'01" E 119.92'

S 42°47'42" E 167.04'

S 40°34'44" W 130.31'

N 40°34'44" E 130.31' TOTAL

S 64°01'51" W 101.37'

N 64°01'51" E 101.37'

S 24°15'12" W 113.50'

N 24°15'12" E 112.30'

02°56'53" 78.55'

143.80'

89.41'

78.52'

59.47'

50.84'

88.78'

194'

167'

160.67'

130.31'

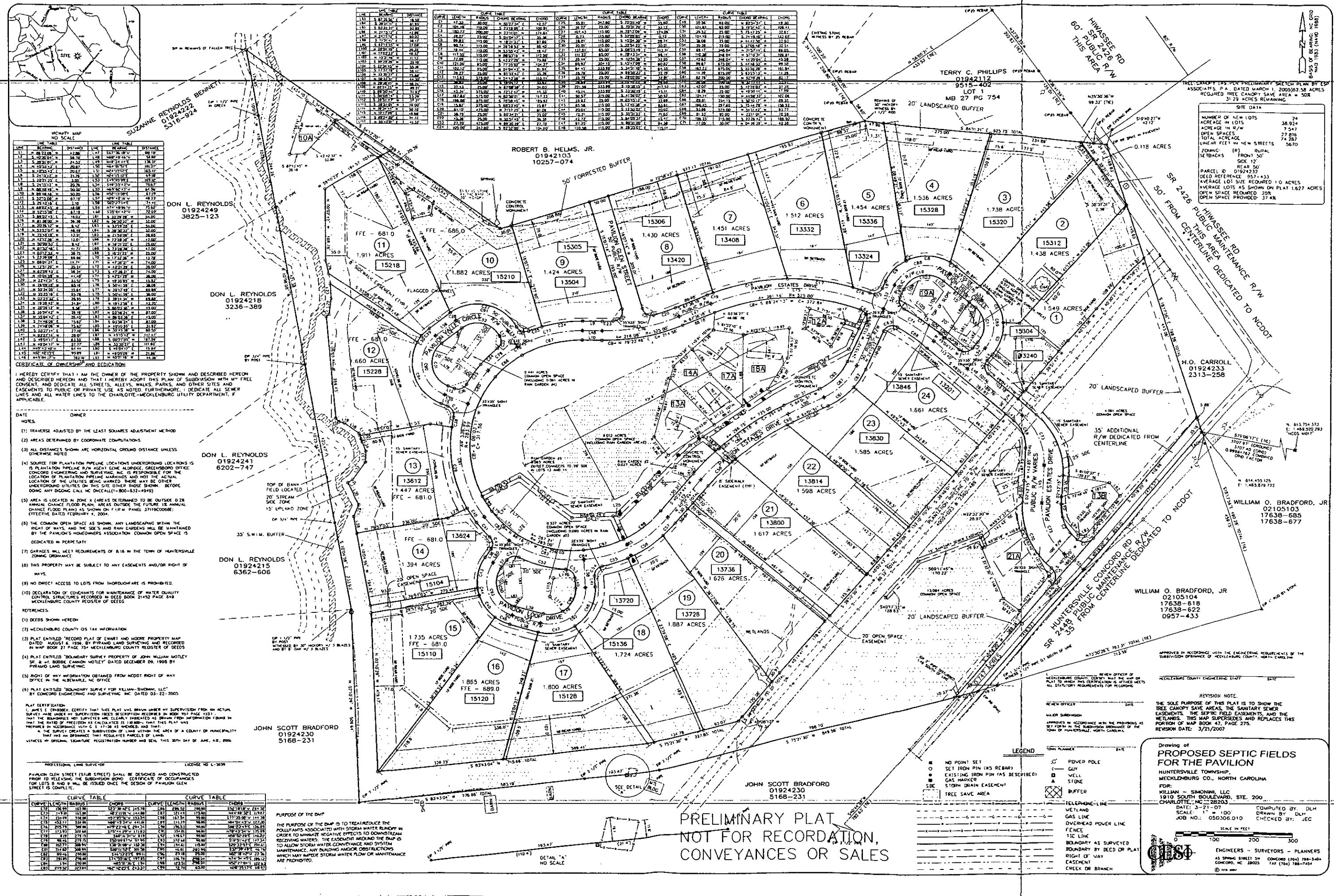
101.37'

372.84'

1.512 ACRES

Recessed Tanfield

Survey Line



LINE TABLE		
LINE	BEARING	DISTANCE
L1	S 87°25'56" E	18.50'
L2	S 29°21'11" E	81.35'
L3	S 60°20'33" E	32.85'
L4	S 29°39'27" W	12.00'
L5	S 43°53'53" E	27.08'
L6	N 27°06'23" E	48.51'
L7	S 87°25'56" E	18.50'
L8	S 29°21'11" E	81.35'
L9	S 60°20'33" E	32.85'
L10	S 29°39'27" W	12.00'
L11	N 24°53'13" E	80.01'
L12	S 71°51'41" E	58.17'
L13	S 87°53'53" W	27.08'
L14	N 27°06'23" E	48.51'
L15	N 87°25'56" W	18.50'
L16	S 29°21'11" E	81.35'
L17	S 60°20'33" E	32.85'
L18	S 29°39'27" W	12.00'
L19	N 24°53'13" E	80.01'
L20	S 71°51'41" E	58.17'
L21	N 87°53'53" W	27.08'
L22	N 27°06'23" E	48.51'
L23	N 87°25'56" W	18.50'
L24	S 29°21'11" E	81.35'
L25	S 60°20'33" E	32.85'
L26	S 29°39'27" W	12.00'
L27	N 24°53'13" E	80.01'
L28	S 71°51'41" E	58.17'
L29	N 87°53'53" W	27.08'
L30	N 27°06'23" E	48.51'
L31	N 87°25'56" W	18.50'
L32	S 29°21'11" E	81.35'
L33	S 60°20'33" E	32.85'
L34	S 29°39'27" W	12.00'
L35	N 24°53'13" E	80.01'
L36	S 71°51'41" E	58.17'
L37	N 87°53'53" W	27.08'
L38	N 27°06'23" E	48.51'
L39	N 87°25'56" W	18.50'
L40	S 29°21'11" E	81.35'
L41	S 60°20'33" E	32.85'
L42	N 29°39'27" E	12.00'
L43	N 24°53'13" E	80.01'
L44	S 71°51'41" E	58.17'
L45	N 87°53'53" W	27.08'
L46	N 27°06'23" E	48.51'
L47	N 87°25'56" W	18.50'
L48	S 29°21'11" E	81.35'
L49	S 60°20'33" E	32.85'
L50	S 29°39'27" W	12.00'
L51	N 24°53'13" E	80.01'
L52	S 71°51'41" E	58.17'
L53	S 87°53'53" W	27.08'
L54	N 27°06'23" E	48.51'
L55	N 87°25'56" W	18.50'
L56	S 29°21'11" E	81.35'
L57	S 60°20'33" E	32.85'
L58	S 29°39'27" W	12.00'
L59	N 24°53'13" E	80.01'
L60	S 71°51'41" E	58.17'
L61	S 87°53'53" W	27.08'
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L64	S 29°21'11" E	81.35'
L65	N 60°20'33" W	32.85'
L66	N 29°39'27" E	12.00'
L67	N 24°53'13" E	80.01'
L68	S 71°51'41" E	58.17'
L69	N 87°53'53" W	27.08'
L70	N 27°06'23" E	48.51'
L71	N 87°25'56" W	18.50'
L72	S 29°21'11" E	81.35'
L73	S 60°20'33" E	32.85'
L74	S 29°39'27" W	12.00'
L75	S 24°53'13" W	80.01'
L76	S 71°51'41" E	58.17'
L77	S 87°53'53" W	27.08'
L78	N 27°06'23" E	48.51'
L79	N 87°25'56" W	18.50'
L80	S 29°21'11" E	81.35'
L81	S 60°20'33" E	32.85'
L82	S 29°39'27" W	12.00'
L83	N 24°53'13" E	80.01'
L84	S 71°51'41" E	58.17'
L85	S 87°53'53" W	27.08'
L86	N 27°06'23" E	48.51'
L87	N 87°25'56" W	18.50'
L88	S 29°21'11" E	81.35'
L89	S 60°20'33" E	32.85'
L90	S 29°39'27" W	12.00'
L91	N 24°53'13" E	80.01'
L92	S 71°51'41" E	58.17'
L93	S 87°53'53" W	27.08'
L94	N 27°06'23" E	48.51'
L95	N 87°25'56" W	18.50'
L96	S 29°21'11" E	81.35'
L97	S 60°20'33" E	32.85'
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L99	N 24°53'13" E	80.01'
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L102	N 27°06'23" E	48.51'
L103	N 87°25'56" W	18.50'
L104	S 29°21'11" E	81.35'
L105	S 60°20'33" E	32.85'
L106	N 29°39'27" E	12.00'
L107	N 24°53'13" E	80.01'
L108	S 71°51'41" E	58.17'
L109	N 87°53'53" W	27.08'
L110	N 27°06'23" E	48.51'
L111	N 87°25'56" W	18.50'
L112	S 29°21'11" E	81.35'
L113	S 60°20'33" E	32.85'
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L119	N 87°25'56" W	18.50'
L120	S 29°21'11" E	81.35'
L121	S 60°20'33" E	32.85'
L122	S 29°39'27" W	12.00'
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L137	S 60°20'33" E	32.85'
L138	S 29°39'27" W	12.00'
L139	N 24°53'13" E	80.01'
L140	S 71°51'41" E	58.17'
L141	S 87°53'53" W	27.08'
L142	N 27°06'23" E	48.51'
L143	N 87°25'56" W	18.50'
L144	S 29°21'11" E	81.35'
L145	S 60°20'33" E	32.85'
L146	S 29°39'27" W	12.00'
L147	N 24°53'13" E	80.01'
L148	S 71°51'41" E	58.17'
L149	S 87°53'53" W	27.08'
L150	N 27°06'23" E	48.51'
L151	N 87°25'56" W	18.50'
L152	S 29°21'11" E	81.35'
L153	S 60°20'33" E	32.85'
L154	S 29°39'27" W	12.00'
L155	N 24°53'13" E	80.01'
L156	S 71°51'41" E	58.17'
L157	S 87°53'53" W	27.08'
L158	N 27°06'23" E	48.51'
L159	N 87°25'56" W	18.50'
L160	S 29°21'11" E	81.35'
L161	S 60°20'33" E	32.85'
L162	S 29°39'27" W	12.00'
L163	N 24°53'13" E	80.01'
L164	S 71°51'41" E	58.17'
L165	S 87°53'53" W	27.08'
L166	N 27°06'23" E	48.51'
L167	N 87°25'56" W	18.50'
L168	S 29°21'11" E	81.35'
L169	S 60°20'33" E	32.85'
L170	S 29°39'27" W	12.00'
L171	N 24°53'13" E	80.01'
L172	S 71°51'41" E	58.17'
L173	S 87°53'53" W	27.08'
L174	N 27°06'23" E	48.51'
L175	S 60°20'33" E	32.85'
L176	S 29°39'27" W	12.00'
L177	S 24°53'13" W	80.01'
L178	S 71°51'41" E	58.17'
L179	S 87°53'53" W	27.08'
L180	N 27°06'23" E	48.51'
L181	N 87°25'56" W	18.50'
L182	S 29°21'11" E	81.35'
L183	S 60°20'33" E	32.85'
L184	S 29°39'27" W	12.00'
L185	N 24°53'13" E	80.01'
L186	S 71°51'41" E	58.17'
L187	S 87°53'53" W	27.08'
L188	N 27°06'23" E	48.51'
L189	N 87°25'56" W	18.50'
L190	S 29°21'11" E	81.35'
L191	S 60°20'33" E	32.85'
L192	S 29°39'27" W	12.00'
L193	N 24°53'13" E	80.01'
L194	S 71°51'41" E	58.17'
L195	S 87°53'53" W	27.08'
L196	N 27°06'23" E	48.51'
L197	N 87°25'56" W	18.50'
L198	S 29°21'11" E	81.35'
L199	S 60°20'33" E	32.85'
L200	S 29°39'27" W	12.00'
L201	N 24°53'13" E	80.01'
L202	S 71°51'41" E	58.17'
L203	S 87°53'53" W	27.08'
L204	N 27°06'23" E	48.51'
L205	N 87°25'56" W	18.50'
L206	S 29°21'11" E	81.35'
L207	S 60°20'33" E	32.85'
L208	S 29°39'27" W	12.00'
L209	N 24°53'13" E	80.01'
L210	S 71°51'41" E	58.17'
L211	S 87°53'53" W	27.08'
L212	N 27°06'23" E	48.51'
L213	N 87°25'56" W	18.50'
L214	S 29°21'11" E	81.35'
L215	S 60°20'33" E	32.85'
L216	S 29°39'27" W	12.00'
L217	N 24°53'13" E	80.01'
L218	S 71°51'41" E	58.17'
L219	S 87°53'53" W	27.08'
L220	N 27°06'23" E	48.51'
L221	N 87°25'56" W	18.50'
L222	S 29°21'11" E	81.35'
L223	S 60°20'33" E	32.85'
L224	S 29°39'27" W	12.00'
L225	N 24°53'13" E	80.01'
L226	S 71°51'41" E	58.17'
L227	S 87°53'53" W	27.08'
L228	N 27°06'23" E	48.51'
L229	N 87°25'56" W	18.50'
L230	S 29°21'11" E	81.35'
L231	S 60°20'33" E	32.85'
L232	S 29°39'27" W	12.00'
L233	N 24°53'13" E	80.01'
L234	S 71°51'41" E	58.17'
L235	S 87°53'53" W	27.08'
L236	N 27°06'23" E	48.51'
L237	N 87°25'56" W	18.50'
L238	S 29°21'11" E	81.35'
L239	S 60°20'33" E	32.85'
L240	S 29°39'27" W	12.00'
L241	N 24°53'13" E	80.01'
L242	S 71°51'41" E	58.17'
L243	S 87°53'53" W	27.08'
L244	N 27°06'23" E	48.51'
L245	N 87°25'56" W	18.50'
L246	S 29°21'11" E	81.35'
L247	S 60°20'33" E	32.85'
L248	S 29°39'27" W	12.00'
L249	N 24°53'13" E	80.01'
L250	S 71°51'41" E	58.17'
L251	S 87°53'53" W	27.08'
L252	N 27°06'23" E	48.51'
L253	N 87°25'56" W	18.50'
L254	S 29°21'11" E	81.35'
L255	S 60°20'33" E	32.85'
L256	S 29°39'27" W	12.00'
L257	N 24°53'13" E	80.01'
L258	S 71°51'41" E	58.17'
L259	S 87°53'53" W	27.08'
L260	N 27°06'23" E	48.51'
L261	N 87°25'56" W	18.50'
L262	S 29°21'11" E	81.35'
L263	S 60°20'33" E	32.85'
L264	S 29°39'27" W	12.00'
L265	N 24°53'13" E	80.01'
L266	S 71°51'41" E	58.17'
L267	S 87°53'53" W	27.08'
L268	N 27°06'23" E	48.51'
L269	N 87°25'56" W	18.50'
L270	S 29°21'11" E	81.35'
L271	S 60°20'33" E	32.85'
L272	S 29°39'27" W	12.00'
L273	N 24°53'13" E	80.01'
L274	S 71°51'41" E	58.17'
L275	S 87°53'53" W	27.08'
L276	N 27°06'23" E	48.51'
L277	N 87°25'56" W	18.50'
L278	S 29°21'11" E	81.35'
L279	S 60°20'33" E	32.85'
L280	S 29°39'27" W	12.00'
L281	N 24°53'13" E	80.01'
L282	S 71°51'41" E	58.17'
L283	S 87°53'53" W	27.08'
L284	N 27°06'23" E	48.51'
L285	N 87°25'56" W	18.50'
L286	S 29°21'11" E	81.35'
L287	S 60°20'33" E	32.85'
L288	S 29°39'27" W	12.00'
L289	N 24°53'13" E	80.01'
L290	S 71°51'41" E	58.17'
L291	S 87°53'53" W	27.08'
L292	N 27°06'23" E	48.51'
L293	N 87°25'56" W	18.50'
L294	S 29°21'11" E	81.35'
L295	S 60°20'33" E	32.85'
L296	S 29°39'27" W	12.00'
L297	N 24°53'13" E	80.01'
L298	S 71°51'41" E	58.17'
L299	S 87°53'53" W	27.08'
L300	N 27°06'23" E	48.51'
L301	N 87°25'56" W	18.50'
L302	S 29°21'11" E	81.35'
L303	S 60°20'33" E	32.85'
L304	S 29°39'27" W	12.00'
L305	N 24°53'13" E	80.01'
L306	S 71°51'41" E	58.17'
L307	S 87°53'53" W	27.08'
L308	N 27°06'23" E	48.51'
L309	N 87°25'56" W	18.50'
L310	S 29°21'11" E	81.35'
L311	S 60°20'33" E	32.85'
L312	S 29°39'27" W	12.00'
L313	N 24°53'13" E	80.01'
L314	S 71°51'41" E	58.17'
L315	S 87°53'53" W	27.08'
L316	N 27°06'23" E	48.51'
L317	N 87°25'56" W	18.50'
L318	S 29°21'11" E	81.35'
L319	S 60°20'33" E	32.85'
L320	S 29°39'27" W	12.00'
L321	N 24°53'13" E	80.01'
L322	S 71°51'41" E	58.17'
L323	S 87°53'53" W	27.08'
L324	N 27°06'23" E	48.51'
L325	N 87°25'56" W	18.50'
L326	S 29°21'11" E	81.35'
L327	S 60°20'33" E	32.85'
L328	S 29°39'27" W	12.00'
L329	N 24°53'13" E	80.01'
L330	S 71°51'41" E	58.17'
L331	S 87°53'53" W	27.08'
L332	N 27°06'23" E	48.51'
L333	N 87°25'56" W	18.50'
L334	S 29°21'11" E	81.35'
L335	S 60°20'33" E	32.85'
L336	S 29°39'27" W	12.00'
L337	N 24°53'13" E	80.01'
L338	S 71°51'41" E	58.17'
L339	S 87°53'53" W	27.08'
L340	N 27°06'23" E	48.51'
L341	N 87°25'56" W	18.50'
L342	S 29°21'11" E	81.35'
L343	S 60°20'33" E	32.85'
L344	S 29°39'27" W	12.00'
L345	N 24°53'13" E	80.01'
L346	S 71°51'41" E	58.17'
L347	S 87°53'53" W	27.08'
L348	N 27°06'23" E	48.51'
L349	N 87°25'56" W	18.50'
L350	S 29°21'11" E	81.35'
L351	S 60°20'33" E	32.85'
L352	S 29°39'27" W	12.00'
L353	N 24°53'13" E	80.01'
L354	S 71°51'41" E	58.17'
L355	S 87°53'53" W	27.08'
L356	N 27°06'23" E	48.51'
L357	N 87°25'56" W	18.50'
L358	S 29°21'11" E	81.35'
L359	S 60°20'33" E	32.85'
L360	S 29°39'27" W	12.00'
L361	N 24°53'13" E	80.01'
L362	S 71°51'41" E	58.17'
L363	S 87°53'53" W	27.08'
L364	N 27°06'23" E	48.51'
L365	N 87°25'56" W	18.50'
L366	S 29°21'11" E	81.35'
L367	S 60°20'33" E	32.85'
L368	S 29°39'27" W	12.00'
L369	N 24°53'13" E	80.01'
L370	S 71°51'41" E	58.17'
L371	S 87°53'53" W	27.08'
L372	N 27°06'23" E	48.51'
L373	N 87°25'56" W	18.50'
L374	S 29°21'11" E	81.35'
L375	S 60°20'33" E	32.85'
L376	S 29°39'27" W	12.00'
L377	N 24°53'13" E	80.01'
L378	S 71°51'41" E	58.17'
L379	S 87°53'53" W	27.08'
L380	N 27°06'23" E	48.51'
L381	N 87°25'56" W	18.50'
L382	S 29°21'11" E	81.35'
L383	S 60°20'33" E	32.85'
L384	S 29°39'27" W	12.00'
L385	N 24°53'13" E	80.01'
L386	S 71°51'41" E	58.17'
L387	S 87°53'53" W	27.08'
L388	N 27°06'23" E	48.51'
L389	N 87°25'56" W	18.50'
L390	S 29°21'11" E	81.35'
L391	S 60°20'33" E	32.85'
L392	S 29°39'27" W	12.00'
L393	N 24°53'13" E	80.01'
L394	S 71°51'41" E	58.17'
L395	S 87°53'53" W	27.08'
L396	N 27°06'23" E	48.51'
L397	N 87°25'56" W	18.50'
L398	S 29°21'11" E	81.35'
L399	S 60°20'33" E	32.85'
L400	S 29°39'27" W	12.00'
L401	N 24°53'13" E	80.01'
L402	S 71°51'41" E	58.17'
L403	S 87°53'53" W	27.08'
L404	N 27°06'23" E	48.51'
L405	N 87°25'56" W	18.50'
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L407	S 60°20'33" E	32.85'
L408	S 29°39'27" W	12.00'
L409	N 24°53'13" E	80.01'
L410	S 71°51'41" E	58.17'
L411	S 87°53'53" W	27.08'
L412	N 27°06'23" E	48.51'
L413	N 87°25'56" W	18.50'
L414	S 29°21'11" E	81.35'
L415	S 60°20'33" E	32.85'
L416	S 29°39'27" W	12.00'
L417	N 24°53'13" E	80.01'
L418	S 71°51'41" E	58.17'
L419	S 87°53'53" W	27.08'
L420	N 27°06'23" E	48.51'
L421	N 87°25'56" W	18.50'
L422	S 29°21'11" E	81.35'
L423	S 60°20'33" E	32.85'
L424	S 29°39'27" W	12.00'
L425	N 24°53'13" E	80.01'
L426	S 71°51'41" E	58.17'
L427	S 87°53'53" W	27.08'
L428	N 27°06'23" E	48.51'
L429	N 87°25'56" W	18.50'
L430	S 29°21'11" E	81.35'
L431	S 60°20'33" E	32.85'
L432	S 29°39'27" W	12.00'
L433	N 24°53'13" E	80.01'
L434	S 71°51'41" E	58.17'
L435	S 87°53'53" W	27.08'
L436	N 27°06'23" E	48.51'
L437	N 87°25'56" W	18.50'
L438	S 29°21'11" E	81.35'
L439	S 60°20'33" E	32.85'
L440	S 29°39'27" W	12.00'
L441	N 24°53'13" E	80.01'
L442	S 71°51'41" E	58.17'
L443	S 87°53'53" W	27.08'
L444	N 27°06'23" E	48.51'
L445	N 87°25'56" W	18.50'
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L447	S 60°20'33" E	32.85'
L448	S 29°39'27" W	12.00'
L449	N 24°53'13" E	80.01'
L450	S 71°51'41" E	58.17'
L451	S 87°53'53" W	27.08'
L452	N 27°06'23" E	48.51'
L453	N 87°25'56" W	18.50'
L454	S 29°21'11" E	81.35'
L455	S 60°20'33" E	32.85'
L456	S 29°39'27" W	12.00'
L457	N 24°53'13" E	80.01'
L458	S 71°51'41" E	58.17'
L459	S 87°53'53" W	27.08'
L460	N 27°06'23" E	48.51'
L461	N 87°25'56" W	18.50'
L462	S 29°21'11" E	81.35'
L463	S 60°20'33" E	32.85'
L464	S 29°39'27" W	12.00'
L465	N 24°53'13" E	80.01'
L466	S 71°51'41" E	58.17'
L467	S 87°53'53" W	27.08'
L468	N 27°06'23" E	48.51'
L469	N 87°25'56" W	18.50'
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L471	S 60°20'33" E	32.85'
L472	S 29°39'27" W	12.00'
L473	N 24°53'13" E	80.01'
L474	S 71°51'41" E	58.17'
L475	S 87°53'53" W	27.08'
L476	N 27°06'23" E	48.51'
L477	N 87°25'56" W	18.50'
L478	S 29°21'11" E	81.35'
L479	S 60°20'33" E	32.85'
L480	S 29°39'27" W	12.00'
L481	N 24°53'13" E	80.01'
L482	S 71°51'41" E	58.17'
L483	S 87°53'53" W	27.08'
L484	N 27°06'23" E	48.51'
L485	N 87°25'56" W	18.50'
L486	S 29°21'11" E	81.35'
L487	S 60°20'33" E	32.85'
L488	S 29°39'27" W	12.00'
L489	N 24°53'13" E	80.01'
L490	S 71°51'41" E	58.17'
L491	S 87°53'53" W	27.08'
L492	N 27°06'23" E	48.51'
L493	N 87°25'56" W	18.50'
L494	S 29°21'11" E	81.35'
L495	S 60°20'33" E	32.85'
L496	S 29°39'27" W	12.00'
L497	N 24°53'13" E	80.01'
L498	S 71°51'41" E	58.17'
L499	S 87°53'53" W	27.08'
L500	N 27°06'23" E	48.51'
L501	N 87°25'56" W	18.50'
L502	S 29°21'11" E	81.35'
L503	S 60°20'33" E	32.85'
L504	S 29°39'27" W	12.00'
L505	N 24°53'13" E	80.01'
L506	S 71°51'41" E	58.17'
L507	S 87°53'53" W	27.08'
L508	N 27°06'23" E	48.51'
L509	N 87°25'56" W	18.50'
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L511	S 60°20'33" E	32.85'
L512	S 29°39'27" W	12.00'
L513	N 24°53'13" E	80.01'
L514	S 71°51'41" E	58.17'
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L517	N 87°25'56" W	18.50'
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L520	S 29°39'27" W	12.00'
L521	N 24°53'13" E	80.01'
L522	S 71°51'41" E	58.17'
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L524	N 27°06'23" E	48.51'
L525	N 87°25'56" W	18.50'
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L529	N 24°53'13" E	80.01'
L530	S 71°51'41" E	58.17'
L531	S 87°53'53" W	27.08'
L532	N 27°06'23" E	48.51'
L533	N 87°25'56" W	18.50'
L534	S 29°21'11" E	81.35'
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L539	S 87°53'53" W	27.08'
L540	N 27°06'23" E	48.51'
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L543	S 60°20'33" E	32.85'
L544	S 29°39'27" W	12.00'
L545	N 24°53'13" E	80.01'
L546	S 71°51'41" E	58.17'
L547	S 87°53'53" W	27.08'
L548	N 27°06'23" E	48.51'
L549	N 87°25'56" W	18.50'
L550	S 29°21'11" E	81.35'
L551	S 60°20'33" E	32.85'
L552	S 29°39'27" W	12.00'
L553	N 24°53'13" E	80.01'
L554	S 71°51'41" E	58.17'
L555	S 87°53'53" W	27.08'
L556	N 27°06'23" E	48.51'
L557	N 87°25'56" W	18.50'
L558	S 29°21'11" E	81.35'
L559	S 60°20'33" E	32.85'
L560	S 29°39'27" W	12.00'
L561	N 24°53'13" E	80.01'
L562	S 71°51'41" E	58.17'
L563	S 87°53'53" W	27.08'
L564	N 27°06'23" E	48.51'
L565	N 87°25'56" W	18.50'
L566	S 29°21'11" E	81.35'
L567	S 60°20'33" E	32.85'
L568	S 29°39'27" W	12.00'
L569	N 24°53'13" E	80.01'
L570	S 71°51'41" E	58.17'
L571	S 87°53'53" W	27.08'
L572	N 27°06'23" E	48.51'
L573	N 87°25'56" W	18.50'
L574	S 29°21'11" E	81.35'
L575	S 60°20'33" E	32.85'
L576	S 29°39'27" W	12.00'
L577	N 24°53'13" E	80.01'
L578	S 71°51'41" E	58.17'
L579	S 87°53'53" W	27.08'
L580	N 27°06'23" E	48.51'
L581	N 87°25'56" W	18.50'
L582	S 29°21'11" E	81.35'
L583	S 60°20'33" E	32.85'
L584	S 29°39'27" W	12.00'
L585	N 24°53'13" E	80.01'
L586	S 71°51'41" E	58.17'
L587	S 87°53'53" W	27.08'
L588	N 27°06'23" E	48.51'
L589	N 87°25'56" W	18.50'
L590	S 29°21'11" E	81.35'
L591	S 60°20'33" E	32.85'
L592	S 29°39'27" W	12.00'
L593	N 24°53'13" E	80.01'
L594	S 71°51'41" E	58.17'
L595	S 87°53'53" W	27.08'
L596	N 27°06'23" E	48.51'
L597	N 87°25'56" W	18.50'
L598	S 29°21'11" E	81.35'
L599	S 60°20'33" E	32.85'
L600	S 29°39'27" W	12.00'
L601	N 24°53'13" E	80.01'
L602	S 71°51'41" E	58.17'
L603	S 87°53'53" W	27.08'
L604	N 27°06'23" E	48.51'
L605	N 87°25'56" W	18.50'
L606	S 29°21'11" E	81.35'
L607	S 60°20'33" E	32.85'
L608	S 29°39'27" W	12.00'
L609	N 24°53'13" E	80.01'
L610	S 71°51'41" E	58.17'
L611	S 87°53'53" W	27.08'
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L613	N 87°25'56" W	18.50'
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Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: 019-243-07
Lot #: 18
File #: 6896B
AppID: 1773

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: The Pavilion of Huntersville
Applicant: S & ME, Jacob Presley
Address: 1910 S. Blvd., Ste 200, Charlotte, N. C. 28203
Date Evaluated: 2/9/07
Proposed Facility: Residence
Design Flow (.1949): 600gpd
Property Size: 1.5a inv.
Location of Site: 15136 Pavilion Loop Drive
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] 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, 12	0-9	GR/SCL	FR/SEXP/SS/SP	>18" TO SOIL WETNESS	18+	N/A	NONE	US
		9-18	SBK/ABK/C	VFI/EXP/VS/VP					
2	"	0-4	GR/SCL	FR/SEXP/SS/SP	2.5Y5/2 at 9"	9+	"	"	"
		4-9	SBK/ABK/C	VFI/EXP/VS/VP					
3	LS, 8	0-4	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	"	"	PS, IV .35GPD/FT^2
		3-17	SBK/C	FI/SEXP/S/P					
		17-48	SBK/CL	FR/SEXP/SS/SP					
4	"	0-3	GR/CL	"	"	"	"	"	PS, IV .325GPD/FT^2
		3-30	SBK/C	FI/SEXP/S/P					
		30-48	SBK/CL	FR/SEXP/SS/SP					
5	"	0-2	GR/CL	"	"	"	"	"	PS, IV .35GPD/FT^2
		2-18	SBK/C	FI/SEXP/S/P					
		18-48	SBK/CL	FR/SEXP/SS/SP					
					SITE LTAR .325GPD/FT^2				

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

Other Factors (.1946):
Soil Evaluation By: W. R. Marlin, LSS, 2/14/2007,
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

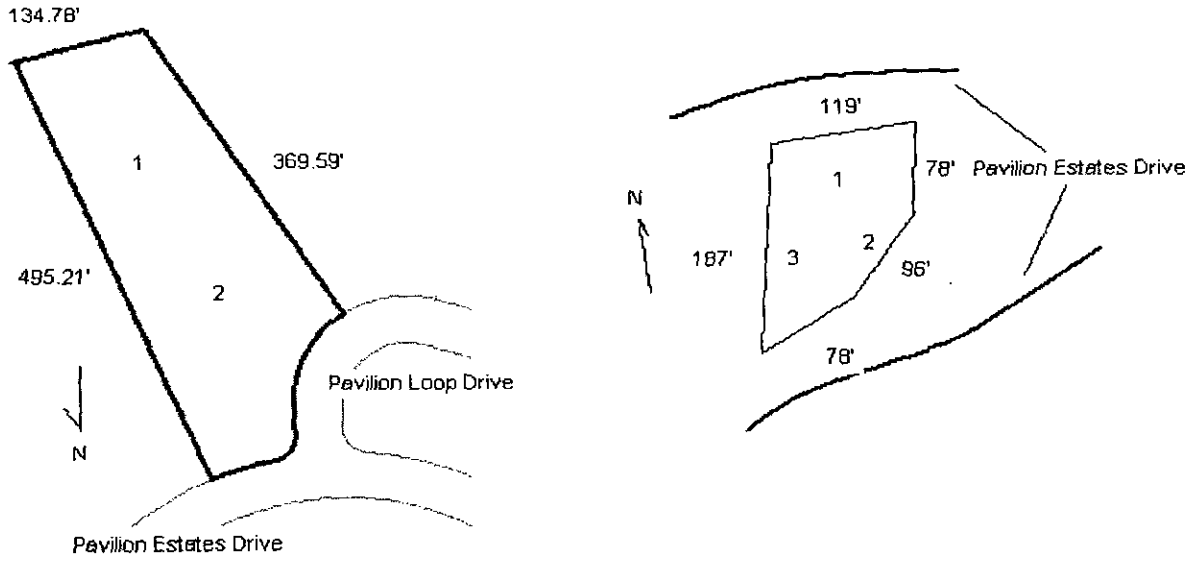
COMMENTS:

100% repair, drainfield area located in COS across Pavilion Estates Drive

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: 019-243-07
Lot #: 18
File #: 6896B
AppID: 1773

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4	"	0-3	GR/CL	"	"	"	"	"	PS, IV .325GPD/FT^2
		3-30	SBK/C	FI/SEXP/S/P					
		30-48	SBK/CL	FR/SEXP/SS/SP					
5	"	0-2	GR/CL	"	"	"	"	"	PS, IV .35GPD/FT^2
		2-18	SBK/C	FI/SEXP/S/P					
		18-48	SBK/CL	FR/SEXP/SS/SP					
					SITE LTAR ,325GPD/FT^2				

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	III b	III a
Site LTAR	0.325	0.325

Other Factors (.1946):
Soil Evaluation By: W. R. Marlin, LSS, 2/14/2007, W. R. Marlin
Others Present:
Site Classification (.1948): PS
Site Evaluation By:
Others Present:

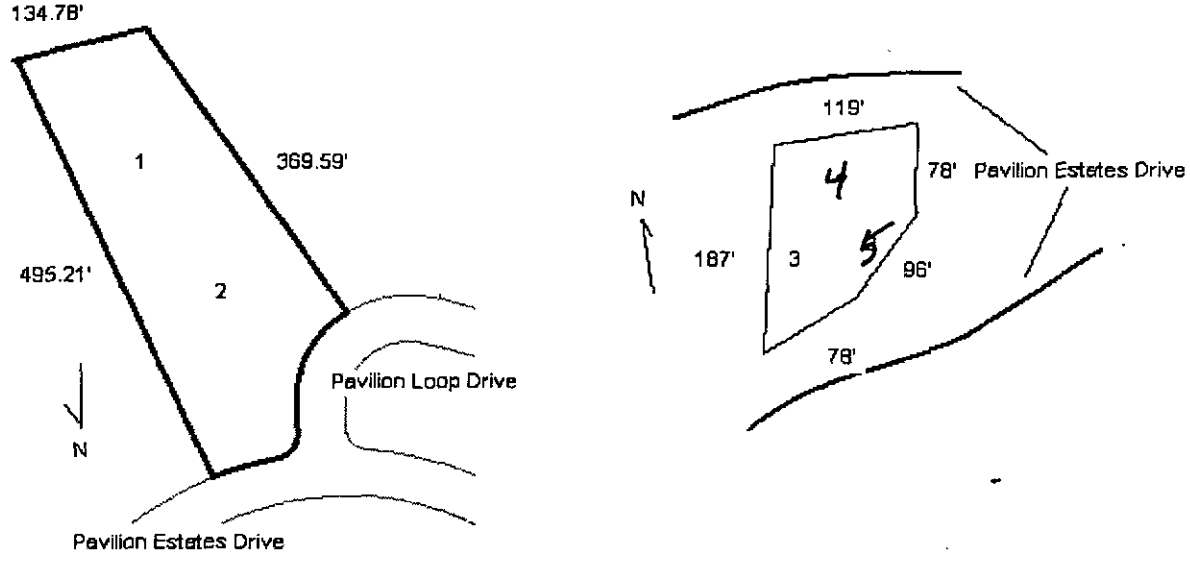
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	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



SEPTIC FEE: 200 CHK
DATE: 12/7
CRT [ ]

1773

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

GWS – RES. APP 07/05

WELL FEE: _____
DATE: _____
CRT [ ]

FILE # 68946B

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 #: 01924232PO
STREET ADDRESS: Pavilion Loop D.
CITY: Huntersville
STATE: NC ZIP: 28078
SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #: 18
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
NUMBER OF OCCUPANTS:

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: The Pavillion of Huntersville
ADDRESS: 1910 S. Blvd. STE 200
CITY: Charlotte
STATE: NC ZIP: 28203
HOME PHONE: WORK PHONE: 704-358-9940
MOBILE PHONE: 704-201-8976 FAX: 704-358-9978

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Jacob Presley, SBME, Inc.
ADDRESS: 3718 Old Battleground Rd.
CITY: Greensboro
STATE: NC ZIP: 27410
HOME PHONE: WORK PHONE: 336-288-7180
MOBILE PHONE: 336-312-1123 FAX: 336-288-8980

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.

12-22-06
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

SEPTIC SYSTEM DESIGN REVIEW WORKSHEET

File: 6896B

Address: 15136 Pavilion Loop Dr.

PID #: 019-243-07

Subdivision: The Pavilion

Lot #: 18

Comments:

1. Will require easement forms for off-site primary & repair systems.

Reviewed By: Trevor Thomason TCT

Date: April 9, 2007

Status: X **Approved** **Disapproved** **Pending**