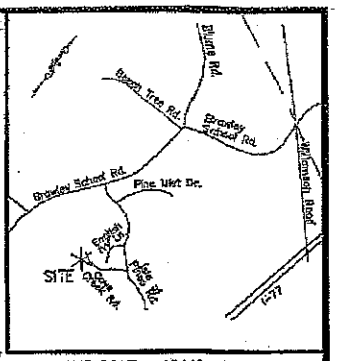
DRAWING IS A PRELIMINARY PLAT FOR VERIFICATION OF ZONING COMPLIANCE FOR HOME LOCATION AND SHALL NOT BE USED FOR THE SALE, CONVEYANCE OR CONSTRUCTION OF THE DEPICTED LOT.

PLOT PLAN DEPICTS THE CONCEPTUAL LOCATION OF THE PROPOSED HOME AND ALL INFORMATION SHOWN TAKEN FROM PRELIMINARY PLATS ON FILE WITH IREDELL COUNTY AND SHOWN IMPROVEMENTS HAVE NOT BEEN AS-BUILT BY R. JOE HARRIS & ASSOCIATES, PLLC.

LOT IS SUBJECT TO ANY DEED RESTRICTIONS, EASEMENT CONVEYANCES, RIGHTS-OF-WAY, UTILITIES AND RESTRICTIVE COVENANTS ON FILE WITH THE IREDELL COUNTY, NCDOT, HOMEOWNERS ASSOCIATION AND/OR OTHER GOVERNMENTAL AGENCIES.

DRIVEWAY LOCATION APPROXIMATE ONLY. SUBJECT TO FIELD VERIFICATION AND LOCAL ORDINANCES.

MODEL-PEARSON
ELEV. FARMHOUSE
FND-CRAWL
4' FAMILY ROOM RXT
4' GARAGE EXT.
2-CAR GARAGE LEFT FRONT



VICINITY MAP NOT TO SCALE

N/F
STEVE CRAIG THOMPSON
& MARY M. THOMPSON
DB 1202 PG 1403

S04°30'57"W 139.63'

S04°33'15"W 242.50'

110,034 SQ.FT.
2.52 ACRES±

35' SETBACK

15' SETBACK

50' SETBACK

91
M.B. 49
PG. 41-43

90

SEPTIC FIELD REPAIR

SEPTIC FIELD PRIMARY

334.92'

228.27'

S85°26'54"E

12X24 DECK

30.00'

50.00'

35.00'

45.67'

30.00'

60.00'

35' SETBACK

15' SETBACK

N04°32'30"E 103.65'

C1

L3

L2

L1

C2

EX. STREAM

N70°42'43"W

S70°58'

88
M.B. 49
PG. 41-43

COVE CREEK ROAD
50' PUBLIC R/W

COMMON OPEN SPACE
LOT 104
PB 49 PG 41-43

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD	BEARING
C1	33.16	725.00	33.16	N05°51'53"E
C2	59.59	725.00	59.57	N16°54'11"E

LINE TABLE		
LINE	LENGTH	BEARING
L1	50.00	S73°53'13"E
L2	64.83	N10°37'24"E
L3	35.61	N10°56'29"E
L4	50.01	N82°02'05"W

PLAT REF: M.B. 59 PG. 81
REV. OF CHESEPEAKE POINT - PHASE 1
IREDELL COUNTY, NC

LOT IS NOT LOCATED WITHIN THE 100 YEAR FLOOD PER FEMA FLOOD INSURANCE RATE MAP (FIRM) #3710463600J DATED MARCH 18, 2008.

-60 0 30 60
SCALE: 1" = 60'

Preliminary Plot Plan - Lot 90

for

Orleans Homebuilders @ Chesapeake Pointe

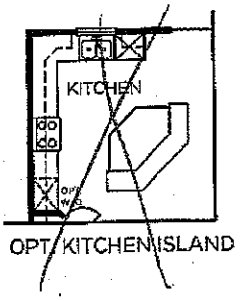
Iredell County, North Carolina

Drawn By:	D.C.	Date: 11-6-13	REV. 3: 2-6-14
Surveyor:	K.M.G.	M.B. 59 PG. 81	CHANGED HOUSE

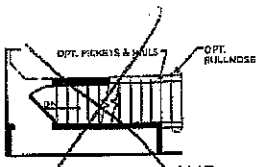
R. Joe Harris & Associates, P.L.L.C.

Engineering • Land Surveying • Planning Management

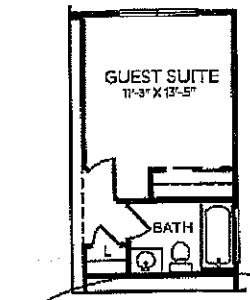
1698 W. Hwy 160, Suite 230, Fort Mill, S.C. 29708 P: (803) 802-1799



OPT. KITCHEN ISLAND



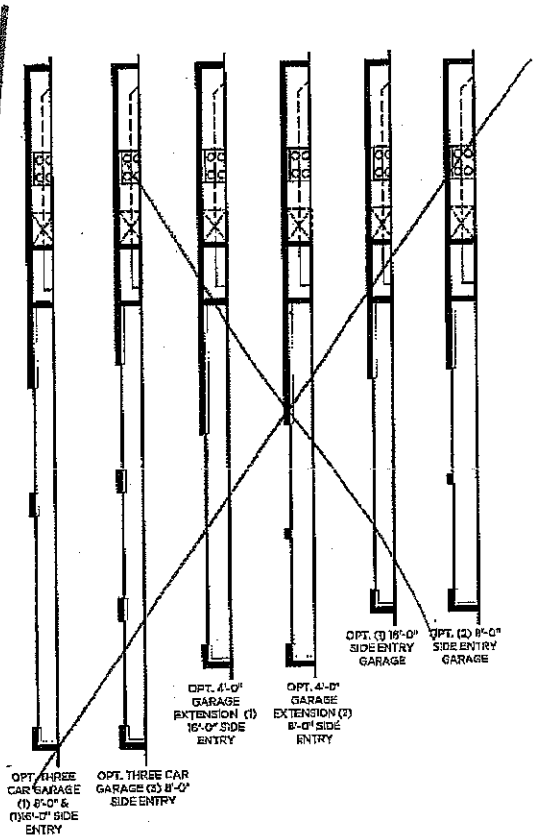
OPT. BASEMENT STAIR

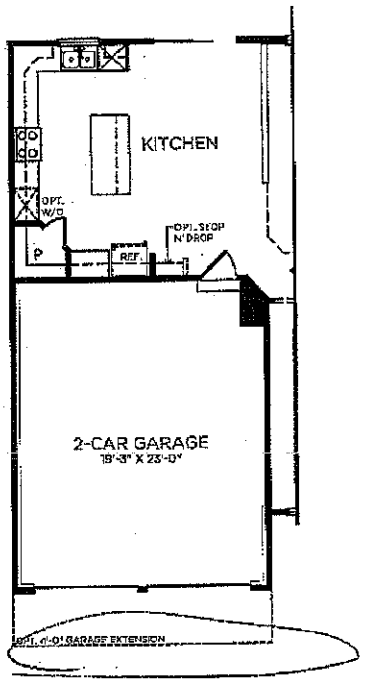


OPT. GUEST SUITE
ILO STUDY

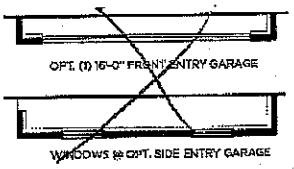
#45373

Acknowledgement Of Plans Submittal ONLY!
Date 2-12-14
Date 2/12/14





#55074



GARAGE OPTIONS

BS
KH

PEARSON - FIRST FLOOR OPTIONS

02/04/2013

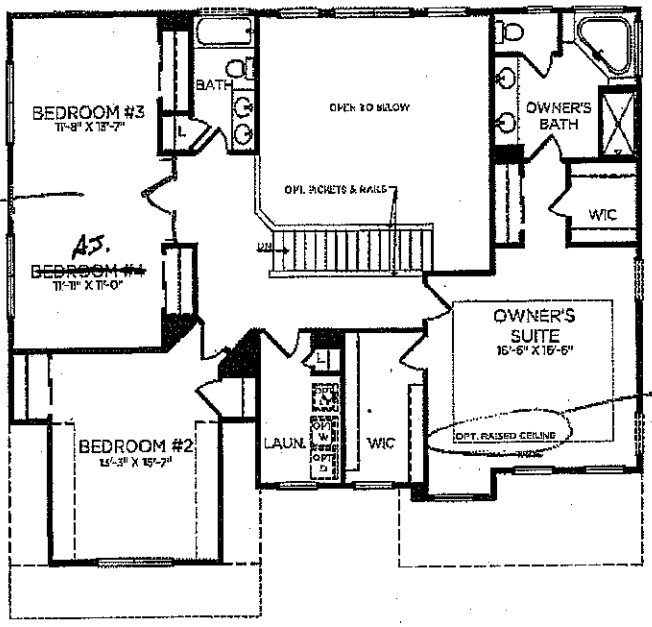
OrleansHomes
Simply happy.

THE RENDERINGS, CONFIGURATIONS AND INFORMATION CONTAINED HEREIN ARE FOR ILLUSTRATIVE PURPOSES ONLY, MAY NOT BE ACCURATE IN EVERY DETAIL, AND MAY CONTAIN FEATURES WHICH ARE NOT STANDARD. ALL DIMENSIONS AND CONFIGURATIONS ARE APPROXIMATIONS ONLY. THE RIGHT TO MAKE MODIFICATIONS OR CHANGES WITHOUT PRIOR NOTICE IS RESERVED.

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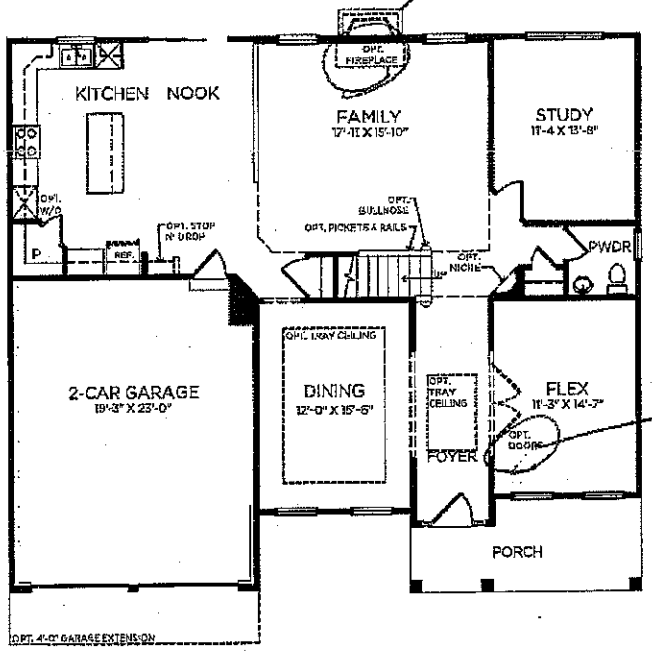
AWA 2 combine to one bedroom. Remove wall between

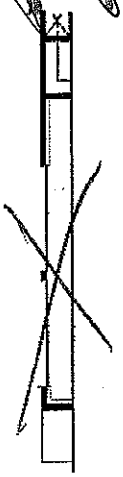
Acknowledgement Of Plans Submittal ONLY! Date 2-12-14 Date 2/12/14

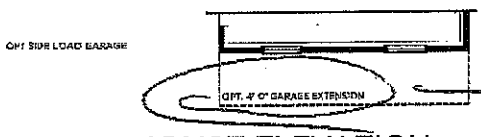


SECOND FLOOR PLAN

#46030







#55074

FIRST FLOOR PLAN

PEARSON - FARMHOUSE ELEVATION 2947 SF - 50'-0"x42'-0"

02/04/2013

OrleansHomes
Simply happy.

THE RENDERINGS, CONFIGURATIONS AND INFORMATION CONTAINED HEREIN ARE FOR ILLUSTRATIVE PURPOSES ONLY, MAY NOT BE ACCURATE IN EVERY DETAIL, AND MAY CONTAIN FEATURES WHICH ARE NOT STANDARD. ALL DIMENSIONS AND CONFIGURATIONS ARE APPROXIMATIONS ONLY. THE RIGHT TO MAKE MODIFICATIONS OR CHANGES WITHOUT PRIOR NOTICE IS RESERVED.

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

Sheet ___ *of* ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

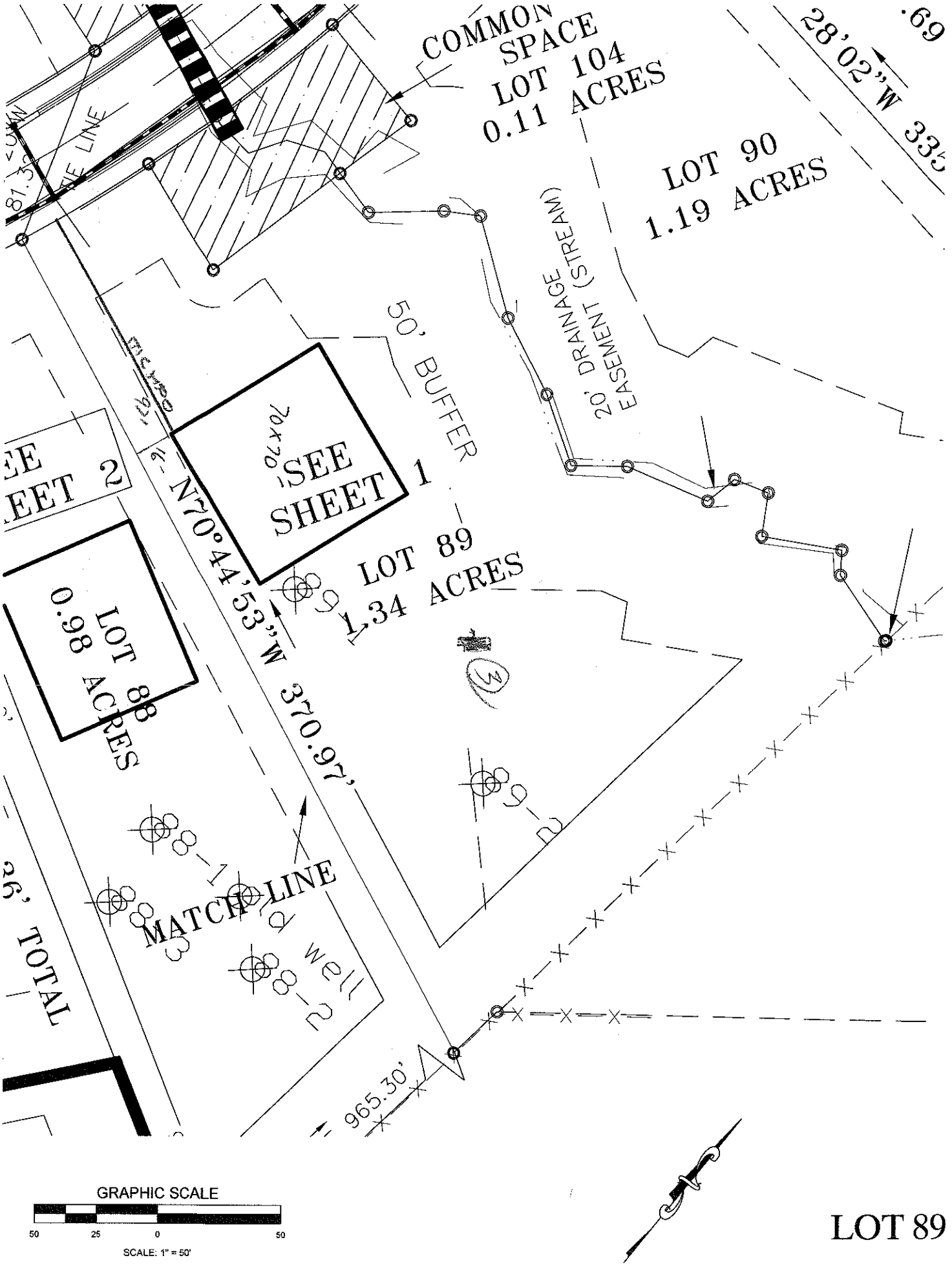
OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 01-02-14
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ 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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Pit 290' from Front PL & 30' from Side PL	0-3	DK Br. sbk L		many yel/ br mottles				.2
		3-24	Red sbk C						
		24-36	Red/Yel C						
		36	water in pit						
2	Pit 260' from Front PL & 85' from Side PL	0-4	DK Br sbk L		2.5Y 7/1	20"			4
		4-20	Red wk sbk C						
		20+	Lt. gray C						
		25	water in pit						
3	AB on orange line ~15' above Pit 2	0-4							
		4-15	Red sbk cl			38"			
		15-30	Red sbk C		com gel/ br mottles 10YR 7/2 chroma 1 mottles				
		38+							
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: J. Melville
OTHER(S) PRESENT: _____

COMMENTS: _____


COMMON SPACE
LOT 104
0.11 ACRES
LOT 90
1.19 ACRES
28'02"W 33'
.69
50' BUFFER
20' DRAINAGE EASEMENT (STREAM)
SEE SHEET 1
LOT 89
1.34 ACRES
LOT 88
0.98 ACRES
N70°44'53"W 370.97'
MATCH LINE
well
965.30'
TOTAL
GRAPHIC SCALE
50 25 0 50
SCALE: 1" = 50'
LOT 89

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

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 7/26/06
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 88 PROPERTY RECORDED: _____
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	L 6-8%	0-18	msbk c	FR SS/SP	F; Sap in mda				PS .3-.25 =
		18-48	MA s1	F SS/SP					
			Back of pit continued			Cr@	38"		
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____

NOTES:
1. ALL DATA BASED ON THE NORTH CAROLINA GRID SYSTEM (NAD '83) AND TIED TO NCGS MONUMENT 'STUTTS'.
2. PROPERTY SURVEYED WITHOUT THE BENEFIT OF A TITLE SEARCH. ADDITIONAL EASEMENTS AND RESTRICTIONS MAY APPLY TAHT AFFECT THIS LOT.
3. DASHED LINES INDICATE ADJOINING LINES SURVEYED.
4. PROPERTY CURRENTLY ZONED R-20.
5. TOTAL ACREAGE THIS PLAT IS 2.526 ACRES.
6. #5 REBAR SET AT ALL CORNERS UNLESS OTHERWISE NOTED.
7. AREAS COMPUTED BY COORDINATE METHOD.
8. THERE IS A 10' DRAINAGE AND UTILITY EASEMENT ON ALL SIDES OF THIS LOT PER PB 49 PG 41.
9. LOTS 89 AND 90 WILL BE RECOMBINED INTO ONE LOT (LOT 90).

OWNER CERTIFICATE:

KNOW ALL MEN BY THESE PRESENTS, THAT I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I (WE) HERBY ACKNOWLEDGE THIS PLAT ALLOTMENT TO BE MY FREE ACT AND DEED.

Alan Kerley
OWNER - MANAGER

3/22/12
DATE

STATE OF NORTH CAROLINA
COUNTY OF IREDELL

I, A NOTARY PUBLIC OF SAID COUNTY AND STATE DO HEREBY CERTIFY THAT Alan Kerley OWNER(S) PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE EXECUTION OF THE FOREGOING INSTRUMENT. WITNESS MY HAND AND OFFICIAL SEAL THIS 22nd DAY OF March 2012.

Shaista D. Barton
NOTARY PUBLIC

MY COMMISSION EXPIRES: 4 Jan. 18, 2017

NOTARY PUBLIC

LEGEND:
● - IRON PIPE SET, #5 REBAR
O - IRON FOUND AS NOTED
△ - CALCULATED POINT
SB - SETBACK

I, KENNETH M. GREEN, PLS, CERTIFY THAT THIS PLAT IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT ORDERED SURVEY OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.

I HAVE EXAMINED THE FLOOD INSURANCE RATE MAP FOR IREDELL COUNTY, NORTH CAROLINA, COMMUNITY PANEL NUMBER 3710463600J DATED MARCH 18, 2008, AND HEREBY CERTIFY THAT THIS PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA AS DETERMINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

I, KENNETH M. GREEN CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK _____ PAGE _____); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK _____ PAGE _____; THAT THE RATIO OF PRECISION AS CALCULATED IS + 1:10,000 ; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30, AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 2 DAY OF MARCH 2012.

KENNETH M. GREEN, PLS

NORTH CAROLINA PROFESSIONAL SEAL L-3512 LAND SURVEYOR KENNETH M. GREEN

NORTH CAROLINA PROFESSIONAL SEAL P-0197 ENGINEERING & SURVEYING R. JOE HARRIS & ASSOCIATES, PLLC

STATE OF NORTH CAROLINA
COUNTY OF IREDELL

I, Matthew Todd REVIEW OFFICER OF IREDELL COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

3/21/12
DATE

REVIEW OFFICER

LOTS 89 AND 90 OF CHESAPEAKE POINTE SUBDIVISION TO THE BEST OF MY KNOWLEDGE DO LIE WITHIN THE WSIV-CA OF THE CATAWBA RIVER/LAKE NORMAN WATERSHED AREA AS DESIGNATED BY THE NORTH CAROLINA DIVISION OF ENVIRONMENTAL MANAGEMENT AND AS APPEARS ON THE WATERSHED PROTECTION MAP OF IREDELL COUNTY.

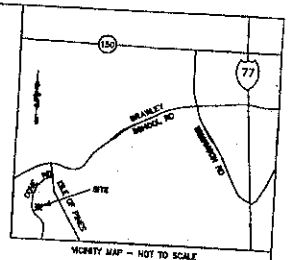
3/21/12
DATE

SUBDIVISION ADMINISTRATOR

I HERBY CERTIFY THAT THIS PLAT FOR RECORDATION IS AN EXCEPTION TO THE SUBDIVISION ORDINANCE OF IREDELL COUNTY, NORTH CAROLINA.

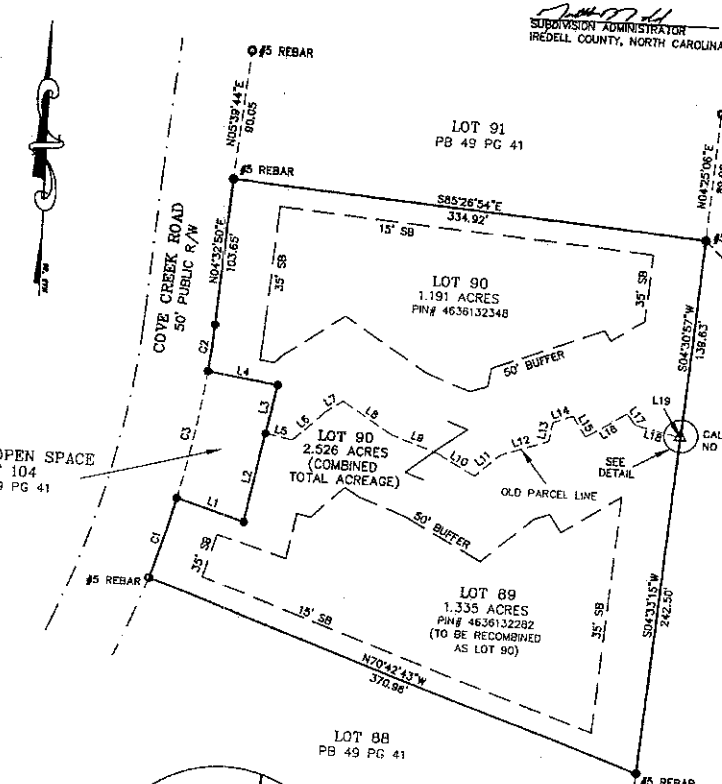
SUBDIVISION ADMINISTRATOR
IREDELL COUNTY, NORTH CAROLINA

3/21/12
DATE



VICINITY MAP - NOT TO SCALE

Doc ID: 018844920081 Type: CRP
Recorded: 03/21/2012 at 10:36:05 AM
Fee Amt: $21.00 Page 1 of 1
Iredell County, NC
Matthew J. McCall Register of Deeds
BK 59 PG 81

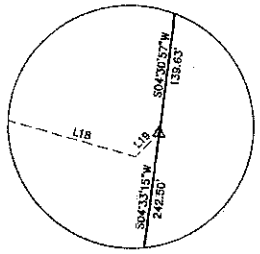


CURVE TABLE

CURVE	LENGTH	RADIUS	TANG	CHORD	BEARING	DELTA
C1	59.59	725.00	29.81	59.57	N18°54'11"E	4°42'34"
C2	33.16	725.00	16.58	33.16	N05°51'53"E	2°37'15"
C3	93.39	725.00	46.76	93.33	N10°51'58"E	7°22'51"

LINE TABLE

LINE	LENGTH	BEARING
L1	50.00	S73°53'13"E
L2	64.83	N10°37'24"E
L3	35.61	N10°36'29"E
L4	50.00	N82°02'08"W
L5	18.45	S78°48'20"E
L6	30.47	N46°25'35"E
L7	15.22	N55°24'06"E
L8	42.51	S67°56'03"E
L9	34.60	S70°08'11"E
L10	30.20	S81°33'10"E
L11	23.32	N48°34'28"E
L12	35.41	N70°46'10"E
L13	13.95	N06°48'22"E
L14	14.85	N66°43'59"E
L15	17.63	S33°40'15"E
L16	33.58	N57°03'43"E
L17	10.09	S39°17'24"E
L18	32.09	S76°36'47"E
L19	0.80	N41°15'12"E



DETAIL
NOT TO SCALE

CERTIFIED TRUE COPY
MATTHEW J. MCCALL
REGISTER OF DEEDS
IREDELL COUNTY, NC
DATE: 6-21-2012
BY: Sally Stikeleather
ASST. DEPUTY

GRAPHIC SCALE
30 0 30 60
(IN FEET)
1 inch = 60 ft

ACREAGE SUMMARY:
LOT 89 = 1.335 ACRES
LOT 90 = 1.191 ACRES
TOTAL NEW LOT = 2.528 ACRES

RECOMBINATION PLAT
OF LOTS 89 AND 90
CHESAPEAKE POINTE, PHASE II
PIN# 4636132282 AND 4636132348
DAVIDSON TOWNSHIP, IREDELL COUNTY, NC

SURVEYED AND MAPPED FOR
CURRENT OWNER:
OPCNC, LLC
700 FOREST POINT CIRCLE, SUITE 102
CHARLOTTE, NC 28273

R. Joe Harris & Associates, P.L.L.C.
Engineering & Land Surveying
1698 W. HWY 160, SUITE 130, FORT MILL, SC
Phone: (803) 802-1799

JOB NO.	1573
DATE	2-24-12
SURVEYED BY	RJH & ASSOC
SCALE	1" = 60'
PREPARED BY	MPL
CHECKED BY	KMG
SHEET	1
OF	1

Book: 59 Page: 81 Page 1 of 1

Iredell County
ZONING PERMIT

227 South Center St. PO Box 788 Statesville, NC 28687 Phone 704-878-3118

Call Sanitarian between 8 a.m. & 9 a.m. Statesville 704-878-5305 Mooresville 704-664-5281

Permit #: 135058zo
Proposed Use: Single Family
Location of Property: 000 Cove Creek RD Mooresville NC 28117
Parcel #: 4636046059.090
Lot #: 90 Size: 1.19
Applicant: S&ME INC. ENGINEERING (Toney Jacobs)
Address: 105D DENVER BUSINESS PARK DR
Mooresville NC 28115
Phone: 704-662-8625
Property Recorded: Yes Site Plan Reviewed:

Subdivision: Chesapeake Point Ph 2
Township: 1700 Davidson
Zoning: R20
Flood Plain: No Watershed: WSIV-CA
Owner: CHESAPEAKE POINTE LLC
Address: 7380 MCGINNIS FERRY ROAD
SUWANEEY, GA 300240000
Phone:
Community Water: No Community Sewer:

If permitted the following minimum requirements must be met, unless Health Department requires more land area, or other qualifications are indicated in the comments.

Min. Lot Area: 30000 Min. Front Yard: 35 ft Min. Left Side Yard: 15 ft
Min. Lot Width: 100 Min: Rear Yard: 35 ft Min: Right Side Yard: 15 ft
Min. Number Parking Spaces: Max. Built Upon Area:
Comments:

DEVELOPER PERMIT

Directions:

Brawley School Rd. left Isle Of Pines, right Cove Creek, property on left

FEES

Zoning Permit/Inspection Fee	☑	$45.00
Site Plan Review Fee	☐	$0.00
Environmental Health New System	☑	$200.00
Environmental Health Existing System	☐	$0.00
Total Fees:		$245.00

I certify that all statements made in this application and any attached documents are true, complete, and correct to the best of my knowledge and belief and are made in good faith. I understand that false information may be grounds for rejection of this application. Authorized Health Department and Planning & Enforcement Representatives are granted right of entry to make evaluations or inspections and to release information upon public request.

Applicant: Kathleen Haner Date: 4/10/06

A non-refundable fee of $45.00 is charged on all permit applications.

DEBBIE WILLIAMS

Printed: 4/7/2006

Paid $105.00 RN 11-20-13 + $215.00 Credit from 6/10/13 MC

Ltd Relayout

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Application For:

- (X) Septic Improvement Permit
- ( ) New Well Permit
- (✓) Authorization to Construct
- ( ) Well Repair Permit
- ( ) Existing System Inspection
- ( ) Well Abandonment
- ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted:

- ( ) Survey Plat, scaled no more than 1 inch = 60 feet
- ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Place an (X) beside whichever is submitted if applicable

Applicant Information:

Applicant Name: Parker+Orleans **Address:** 700 Forest Pointe Circle Ste102 **Phone:** 7049718846

Owner Name: Same **Address:** _____ **Phone:** _____

Property Information:

Street Address: 342 Cove Creek Loop

Subdivision Name: Chesapeake Pointe **Section/Phase:** _____ **Lot Number:** 90

Driving Directions: Brawley School Rd TL Isle of Pines TR Cove Creek on left

Site Development Information: *(check or complete ALL that apply)*

- (✓) New Single Family Residence
- ( ) New Multi-Family Residence
- ( ) Accessory Building
- ( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: _____
( ) Swimming Pool
( ) Other Addition/Structure: _____

- (✓) Crawl Space Foundation
- ( ) Concrete Slab Foundation
- ( ) Basement with Plumbing
- ( ) Basement without Plumbing

Non-Residential Site Development:

Type of Business: _____
Square Footage of Building: _____
Maximum Number of Employee: _____
Maximum Number of Seats/Beds/Other: _____

Water Supply:

( ) New Well ( ) Existing Well (✓) Community Well (✓) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)*

(✓) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Year existing system installed: _____

Please answer the following to the best of your ability:

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

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.

Signature: Kenita Benton
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

11/20/13
DATE

IREDELL COUNTY HEATLH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!*

Place an (X) beside each item as you complete the site plan:

_____ Property Line measurements are clearly identified...
_____ All proposed structures are indicated...
SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site
_____ Front and side setbacks from property line...
_____ Preferred driveway location and configuration, preferred well location...
_____ Area you prefer your septic system to be placed...
_____ North arrow, or other sufficient indicator of direction...

Circle N/A on the following if appropriate:

_____ Location of septic systems and wells within 100' of your property... N/A
_____ Location of easements and rights of ways on your property... N/A
_____ Location of any designated wetlands on the property... N/A

Signature: Shenita Benton
REQUIRED property owner or owner's legal representative signature.

11/20/13
DATE

USE THIS SPACE TO DRAW YOUR SITE PLAN

See attached site plan

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

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

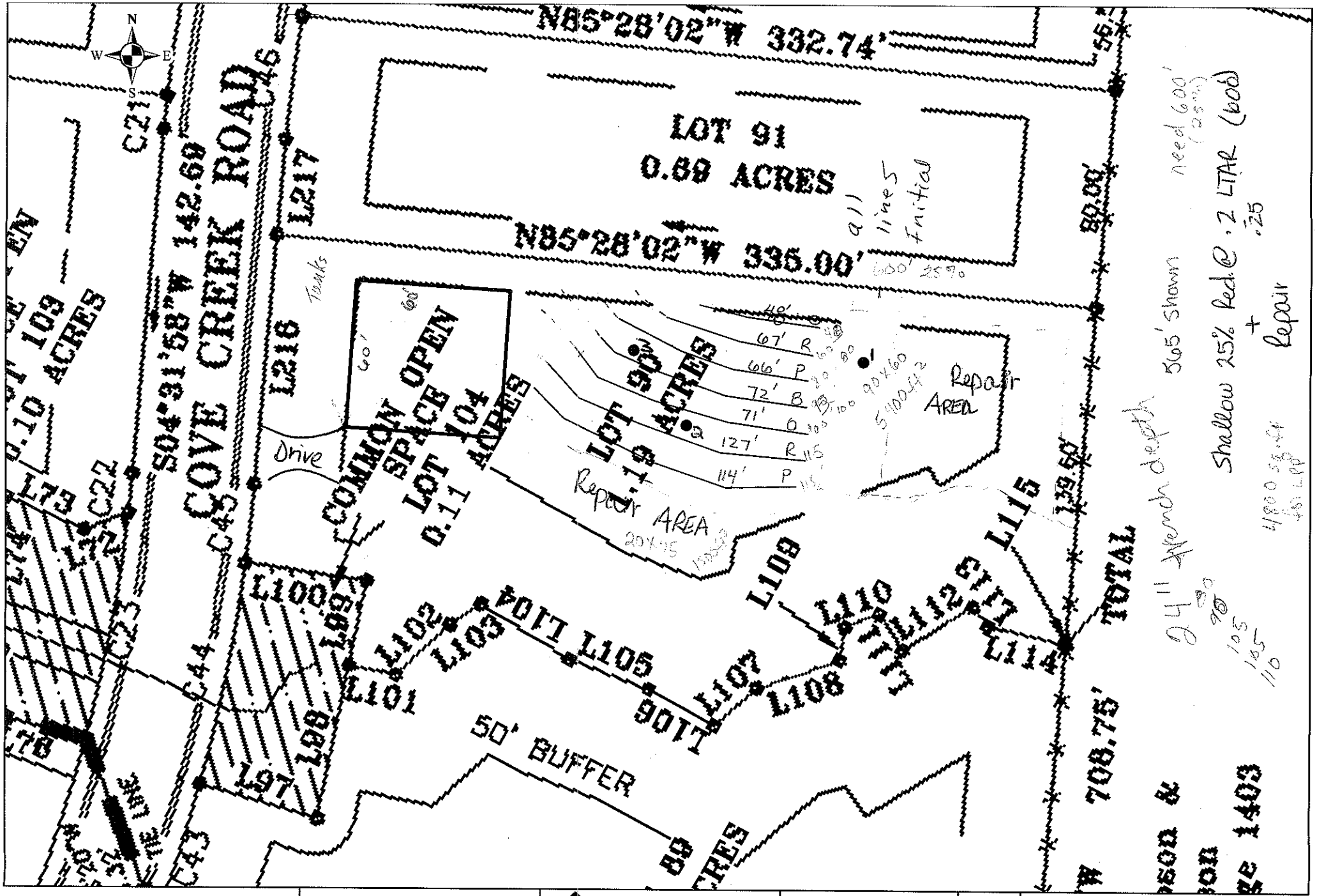
OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 7/14/06
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 89 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ 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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L ~15%	0-12	mgr sl	FR SS/SP	Lt. br				.3
		12-35	msbk c	FR SS/SP	R				
		35-48	wsbk cl	FR SS/SP	R Few Sap inclu				
2	L ~15%	0-4	mgr sl	FR SS/SP	DK br				.3
		4-15	mgr sl	FR SS/SP	Lt. br				
		15-35	msbk c	FR SS/SP	R				
		35-52	wsbk cl	F SS/SP	R Few Sap inclu				
3	20% L	0-17	wk sbk clay sl	fr ss sp					.25
		17-33	wk sbk cl &	fr ss sp	Sap few inclu w. work				
		33-52	wk sbk cl & sap	fi ss sp	Common inclu w. work				
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____



Scale: 1 inch equals 50 feet	S&ME	Lot 90 Chesapeke Pointe	FIGURE
Drawn by: JBP	ENVIRONMENTAL SERVICES · ENGINEERING · TESTING	Detailed, Scaled Site Plan	1
Reviewed by: PGP		Iredell County, NC	
Date: April, 2006		S&ME Project #1588-04-011	

S&ME, INC.
SITE/SOIL EVALUATION

Project No. _____ **Phone No.** _____ **Date:** _____
Location LOT 90 **Pin** _____ **County:** _____ **Property Size** _____

Proposed Facility: _____ **Water Supply:** **On-Site Well** ☐ **Community** ☐ **Public** ☐ **Evalulation:** **Auger Boring** ☐ **Pit** ☐ **Cut** ☐

Weather: _____ **Antecedent Moisture** _____ **Surface Water:** _____

FACTORS	PROFILE #1	PROFILE #2	PROFILE	PROFILE #4
Landscape Position %	LIN-5-6%	LIN-6-8%		
Horizon Depth I	-0-9	0-4		0-5
Color Munsell	BR	BR		BR
Texture	cl	cl		scl
Structure	WSBK	WSBK		WSBK
Consistence	ss sp fr	ss sp fr		ss sp fr
Boundary				
Horizon Depth II	9-38	4-18		5-22
Color – Munsell	Red	Red		Red
Texture	C	C		light sc
Mottles	–	–		–
Structure	MSBK	MSBK		MSBK
Consistence	ss sp fr	ss sp fr		ss sp fr
Boundary				
Horizon Depth III	38-48+	18-40		22-40
Color – Munsell	Red	Reddish/Br		Reddish/Br
Texture	c/cl	cl		cl
Mottles	–	YB (c2f)		YB (c2f)
Structure	WSBK	WSBK		WSBK
Consistence	ss sp fr	ss sp fr		ss sp fr
Boundary				
Horizon Depth IV		40-45+		40-45+
Color – Munsell		Br/Red		Br/Red
Texture		cl		cl
Mottles		YB (c2f)		YB (c2f)
Structure		WSBK/Mass		WSBK/Mass
Consistence		ss sp fr		ss sp fr
		3 chroma mottles (c2f)		(f1F)+(c2f) 2chroma
Boundary				
Soil Wetness	–	–		
Restrictive Horizon	–	–		
Saprolite	–	–		
LTAR	0.3	0.25		0.25/0.2
Classification	P.S.	P.S.		P.S.

LEGEND

LANDSCAPE POSITION

R	Ridge Interfluve
S	Shoulder
L	Linear Slope
S	Foot Slope
N	Nose Slope
H	Head Slope
Cc	Conclave Slope
Cv	Convex Slope
T	Terrace
P	Flood Plain

TEXTURE

s	sand
ls	Loamy sand
sl	sandy loam
l	loam
si	silt
sil	silt loam
sicl	silty clay loam
cl	clay loam
scl	sandy clay loam
sc	sandy clay
sic	silty clay
c	clay

CONSISTENCE WET

Ns	non-sticky
Ss	slightly sticky
S	sticky
Vs	very sticky
Np	non-plastic
Sp	slightly plastic
P	plastic
Vp	very plastic

MOIST

vfr	Very friable
fr	friable
fi	firm
vfi	Very firm

STRUCTURE

sg	single grain
m	massive
cr	crumb
gr	granular
sab	subangular blocky
ab	agular blocky
pl	platy
pr	prismatic

SOIL/SITE EVALUATION
(Continuation Sheet)

Sheet of

ARTMENT OF ENVIRONMENT
ND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Ches. Pt, Lot 90 pits

PROPERTY ID NO.:
DATE OF EVALUATION: 2-18-06
COUNTY: Iredell

PROFILE #	1940 LANDSCAPE POSITION/ SLOPE %	HORIZON ON DEPTH (IN.)	SOIL MORPHOLOGY .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	5-7% Repair	0-11	WK SBK SCL	FR SS/SP	Br Red				31" .2
		11-20	Mo SBK C	FR SS/SP	Red				
		20-31	Mo SBK C	FR SS/SP	Red; C yel Br Mottles				
		31-45	WK SBK SCL	FR SS/SP	Red C yel Br Mottles F 2 Chroma				
2	3-5%	0-10	mgr sl	SS SP Fr	Br				.2- .25
		10-20	wsbk scl	SS SP Fr	Br R				
		20-28	wsbk C	SS SP Fr	R				
		28-36	wsbk C	SS SP Fr	R C YB drainage mottles - yes				
		36-46	wsbk C/SC	SS SP Fr	R F 2 chroma drainage C YB mottles				
3	3-5%	0-12	mgr sl	SS SP Fr	Br				.25
		12-22	wsbk scl	SS SP Fr	Br R				
		22-34	msbk/abk C	SS SP Fr	R				
		34-48	wsbk/abk C/SC	SS SP Fr	R C YB drainage mottles abk + yellow brown				

COMMENTS: Initial @ .2 24"