2:00

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625

PERMIT # 03-6946 / 216791

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4636-04-7012.000

APPLICANT: CP II LLC

APPLICANT ADDRESS: 7125 Presidential Pkwy Ste 300, Atlanta GA 30340

SITE ADDRESS: 117 Leeward Shoals Ln - Mrsvl.

PHONE: 704-928-9215 ALT. PHONE:

SITE DIRECTIONS: BSR, TLon Isle of Pines, TRon Cove Creek, TRon Leeward Shoals, Lot on L

SUBDIVISION: Chesapeake Pointe

SECTION: 5 LOT # 110 LOT AREA: 1.308 Ac DESIGN FLOW: 480 gpd L.T.A.R.: 0.25

Septic Tank	1000 (gal)	STB	794	Date	4-13	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 4
Pump Tank	1000 (gal)	PT	283	Date	5-28	System Description:	Pump PM 25% Reduction LP PPPS			☐ Business	No. Persons 8
Pump Make	Liberty	Model	240	Serial #		Repair System Description:				☐ Other	No. Employees
# Nitrification Fields	1	# Lines	7	Linear Ft.	480'	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth			☐ GRAVITY	☑ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☑ Community

Comments / Conditions: * Property Must be recorded prior to issuing the AC *

INSTALLED 7C 70' LINES

INITIAL SITE SKETCH

See Proposal by Michael Athens & Associates

(Approved 3-31-16 A2P)

AS BUILT SKETCH

8/3 Pressure Manifold
Pressure Head
Electrical
Floats set
B. Bottoms.

Pump ✓
Pressure Head ✓
Alarm ✓
Electrical ✓

	Date	Initials
Drain Lines Checked	7-26	BA
Tanks Checked	↓	BA
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Y (N)	—	—

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION

☐ IMPROVEMENT PERMIT with plat valid without expiration. ☑ IMPROVEMENT PERMIT with site plan valid for 60 mos. ☑ AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature: [signature] Date: 4/18/16 Installed by: ABERNATHY

IMPROVEMENT PERMIT by: [signature] RA Date: 3-31-16 OPERATION PERMIT by: Benjamin A. Bottoms Date: 8/3/17.

AUTHORIZATION TO CONSTRUCT by: BA 7-28-16 Date: 7-28-16 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

LOT 110
1.308 ACRES
LOT 109
1.484 ACRES
LOT 25
1.4 ACRES
N87°02'57"E 275.00'
N 17°37'08" W 443.99' Total
N20°06'01"W 244.69' Total
S71°34'44"E
146.04'
180.28'
223.92'
53.13'
30.31'
53.71'
15' SIDE SETBACK
35' FRONT SETBACK
REAR SETBACK (TYP.)
CREEK BUFFER
DRIVE
10' D&UE
20' DRAINAGE EASEMENT (STREAM) PB: 53 PG: 13
Access & Easement
Scale 1"=50'
APPROVED MAR 31 2016

A1 LSS 0-3 O SL Gr FrSSSPSExP .25-.275 to 27
8% 3-17 BR C MMAGh Fi S PSExP >27" 4-.45
17-27 BRC WFABh Fi SPSExP con Sap incl.
27-66 Var L SapB Fr SSSPSExP few incl. of clay veins

A2 0-7 B Scl Gr FrSSSPSExP .3
LSS 7-16 BR C MMSBh Fi SP SExP
8-10% 16-32 BRC MFABh/SBh Fi SPSExP con sap incl.
32-62 Var SL SapM FrSSSPSExP - few clay veins

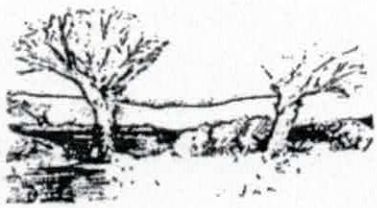
Lox 109

A3 0-4 B Scl Gr FrSSSPSExP .1 drip
LSS 4-12 YR C MFABh Fi SPSExP
12-15% 12-18 YR C WFSBh Fi SPSExP few litho
18-60 SB C VWFSBh F:SSSPSExP con litho colors, con R veins inside litho few WR, possible Ch. 2

Top
W 100'
R
P- 100'
W-

APPROVED MAR 3 1 2016

AL



MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
561 Ennis Rd.
Weddington, NC 28173
(704) 576-3887

Reference: Data Sheet for 117 Leeward Shoals Ln. Chesapeake Pt 110

House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Community water
Number of Bedrooms: 4/480GPD
Proposed LTAR: 0.25 GPD/FT2
Proposed System Type: 25% Reduction
Proposed Repair System Type: PPBPS
Distribution: Pressure Manifold
Flow per Tap: 5.48 GPM
Tap Size and Material: ½" SCH 80
System Flow: 38.4 GPM
Dosing Volume: 210 gallons
Pump Run Time: 5.5 minutes
Elevation Head: 13.9'
Friction Head: 3.2'
Pressure Head: 2'
Total Dynamic Head: 19.1'
Supply Line Length: 120' 2" PVC
Septic/Pump Tank Size: 1000/1000 gallons
Proposed Trench Bottom: 36" maximum

Line	Design Length	Actual Length	Elevation
Orange 1		29'	3.3'
White 2		44'	4.2'
Blue 3		55'	4.8'
Red 4		65'	5.5'
Orange 5		65'	6.9'
White 6		67'	7.3'
Red 7		67'	8.2'
Blue 8	**68'**	**71'**	**8.9'**
Pink 9	**68'**	**68'**	**9.9'**
White 10	**68'**	**71'**	**10.4'**
Orange 11	68'	68'	

AP 3-31-16

APPROVED MAR 3 1 2016

Line	Design Length	Actual Length	Elevation
Blue 12	**69'**	**77'**	**11.7'**
Pink 13	**69'**	**83'**	**12.2'**
White 14	**70'**	**88'**	**13.0'**

Initial System: 480' **Repair System:** 392'
Pump Tank: 17.8' **House Corner:** 17.5' **Benchmark:** 1.3'

Comments:
This lot was formerly part of lots 19 and 20. The house is marked in red flags; and the pool is marked in yellow flags.

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: _____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

APPROVED MAR 2 1 2016

OWNER: CP II LLC
ADDRESS: 3125 Presidential Pkwy STE 200, Atlanta, GA 30340
PROPOSED FACILITY: 4 bdrm
PROPOSED DESIGN FLOW (.1949): 480 GPD
LOCATION OF SITE: 117 Leeward Shoals, Chesapeake Pt lot 110

APPLICATION DATE
DATE EVALUATED:
PROPERTY SIZE: 1.308 AC
PROPERTY RECORDED: 2016

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	LS 7%	0-3	Br CL WSBK	FR SS SP SEXP	Few YB/Litho	48"	N/A	N/A	PS 0.25
		3-48	R C SBK	FR SS SP SEXP					
2	LS 7%	0-10	Br CL WSBK	FR SS SP SEXP	YB's	48"	Few SAP Incl @ 43"	N/A	PS 0.25
		10-48	R C SBK	FR SS SP SEXP					
3	LS 7%	0-5	Br CL WSBK	FR SS SP SEXP	F-C YB's CHR 2 @ 36"	36"	N/A	N/A	PS 0.25 NOT IN SYSTEM AREA
		5-36	R C SBK	FR SS SP SEXP					
4	LS 7%	0-6	Br CL WSBK	FR SS SP SEXP	N/A	48"	F-C Litho	N/A	PS 0.3
		6-48	R C SBK	FR SS SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1440 FT2	1176 FT2
System Type(s)	25% Reduction	PPBPS
Site LTAR	0.25	0.25

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MA&A
OTHER(S) PRESENT:

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

APPROVED MAR 3 1 2016

PROPERTY ID #: Ches Pt 110
DATE OF EVALUATION: _____
COUNTY: IREDELL

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .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
5	LS 7%	0-32	R C SBK	FR SS SP SEXP	N/A	48"	N/A	N/A	PS 0.3
		32-48	R CL WSBK	FR SS SP SEXP					
6	LS 7%	0-5	Br CL WSBK	FR SS SP SEXP	F-C YB/Litho	48"	N/A	N/A	PS 0.25
		5-48	R C SBK	FR SS SP SEXP					
7	LS 7%	0-8	Br SCL WSBK	FR SS SP SEXP	F-C YB CHR 2 @ 34"	34"	N/A	N/A	PS 0.25 NOT IN SYSTEM AREA
		8-34	R C SBK	FR SS SP SEXP					
8	LS 7%	0-5	Br CL WSBK	FR SS SP SEXP	F-C YB	48"	N/A	N/A	PS 0.25
		5-48	R C SBK	FR SS SP SEXP					
9	LS 7%	0-6	Br CL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	PS 0.3
		6-42	R C SBK	FR SS SP SEXP					
		42-48	R CL WSBK	FR SS SP SEXP					

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

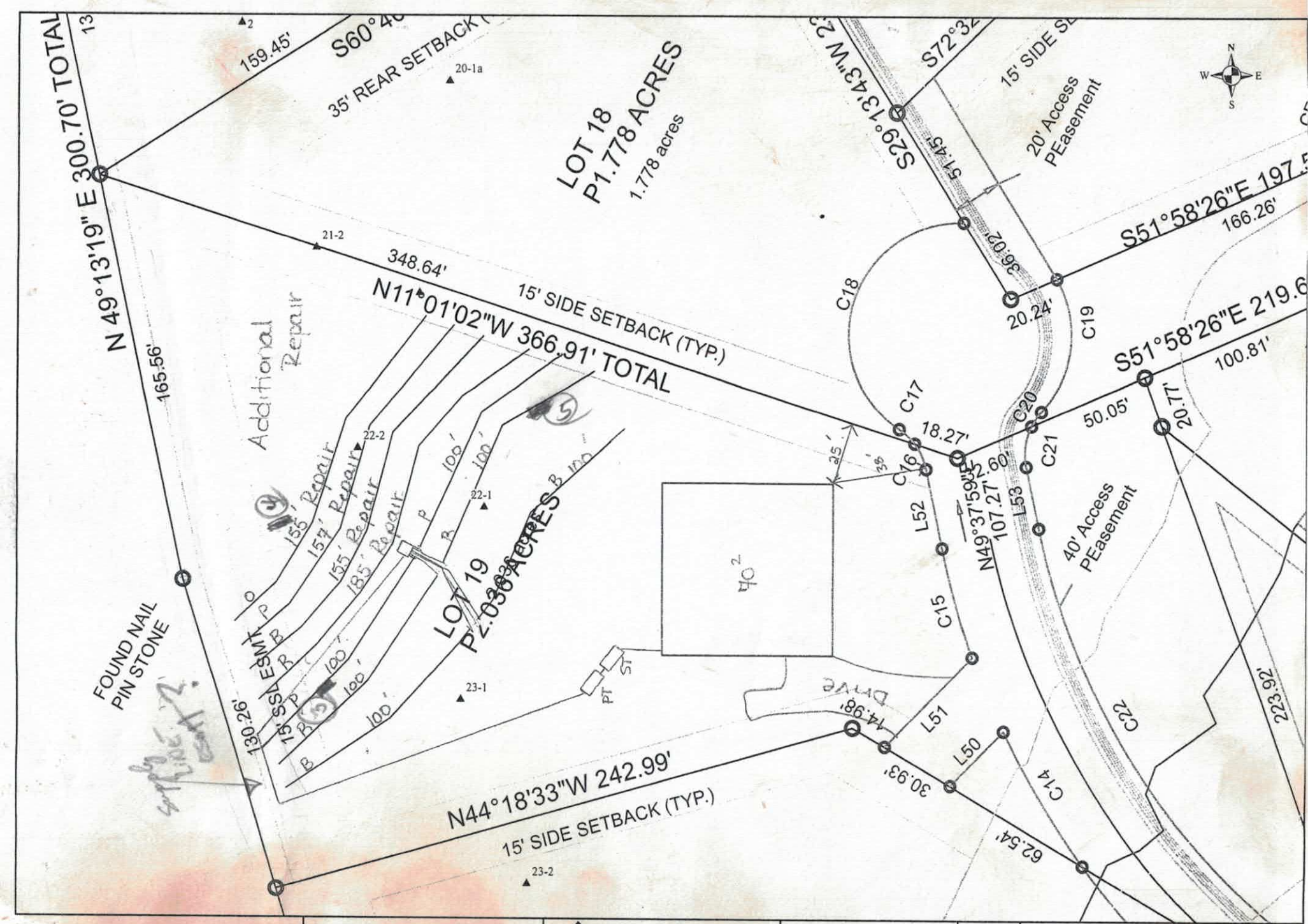
DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: CHES PT LOT 110
DATE OF EVALUATION: _____
COUNTY: IREDELL

APPROVED MAR 3 1 2016 AZP

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .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
10	LS 7%	0-5	Br CL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	PS 0.3
		5-48	R C SBK	FR SS SP SEXP					
A1	LSS 4%	0-10	B SCL Gr	FR SS SP SEXP		66"	-	-	PS .275
		10-20	R C MFSBK	FI S P SEXP					
		20-30	R C MFABK	FI S P SEXP					
		30-47	R C MFABK	FI S P SEXP	few sap, lithic				
		47-66	R CL MFSBK	FR SS SP SEXP	com sap, lithic				
A2	LSS 4%	0-8	B SCL Gr	FR SS SP SEXP		64"	-	-	PS .3
		8-32	R C MFSBK/ABK	FI SS SP SEXP					
		32-64	R CL MFSBK	FR SS SP SEXP	com/many	sap			

COMMENTS: _____



Scale: 1 inch equals 50 feet	S&ME	Lot 19 Chesapeke Point	FIGURE
Drawn by: JBP	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	Detailed, Scaled Site Plan	1
Reviewed by: KS		Iredell County, NC	
Date: March, 2007		S&ME Project #1588-04-011	

...ENT OF ENVIRONMENT AND NATURAL RESOURCES
...N OF ENVIRONMENTAL HEALTH
...TE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Ches Pl. APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 11/26/02
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 23 (OK) PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other Community
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 1-2%	0-8	mgr sl	FR ss/sp	Br				PS 0.25
		8-25	msbk scl	F ss/sp	R				
		25-48	msbk scl	F ss/sp	R C	YB mottles			
2	L 0-2%	0-9	mgr sl	FR ss/so	Br				PS .2-.25
		9-33	msbk c	F ss/so	R C	YB mottles			
		33-50	wsbk c	F ss/sp	R C	YB mottles	F	Chroma 2	
3		0-6	gr sl	fr ss/sp					.3
		6-33	msbk/wsbk c	fr ss/sp					
		33-54	wk sbk cl	fr ss/sp	Common	Sap inf			
4		0-16	gr/wk sbk scl	fr ss/sp					.2 @ 18-20" MAX 16.
		16-26	msbk/wsbk cl	fr ss/sp/sp					
		26-36	msbk/wsbk cl	fr ss/sp/sp	32"+	common	yb/gy	mottles	
		36-48	msbk/wsbk cl (fragipan)	fr ss/sp					

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

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

COMMENTS: _____

ENT OF ENVIRONMENT AND NATURAL RESOURCES
N OF ENVIRONMENTAL HEALTH
TE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 7/26/16
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 22 (old) PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other Community
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 6-8%	0-14	wsbk scl	F SS/SP	Br				PS .25 (0.2)
		14-25	msbk c	FR SS/SP	R				
		25-50	msbk c	F SS/SP	R C	YB mottles 2 chroma (few) 40+"			
2	L 6-8%	0-11	mg sl	FR SS/SP	Br				PS (.2) .25
		11-30	msbk c	F SS/SP	C				
		30-42	msbk c	FR SS/SP	R F; C YB mottles				
		42-50	wsbk c	FR SS/SP	R C; YR @ Many	Orthems			
3									
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: P. Penninger & M. Mabe
OTHER(S) PRESENT: _____

COMMENTS: _____

RECEIVED JUL 25 2016

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

(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)

1. **APPLICATION FOR:** ___Improvement Permit ✓Authorization To Construct ___ Existing System Inspection

2. **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
   Place check ( ) beside whichever is submitted if applicable ___Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. **Applicant Information:**

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
Mark Benitez	5160 River Hwy Suite 301 Mooresville	704-928-9215	
Peachtree Residential	7350 McGinnis Ferry Atlanta GA	770 622-2522	

Owner Name	Mailing Address	Home Phone #	Alternate Phone #

4. **Property Information:**

Street Address	Subdivision Name	Section/Phase and Lot Number
117 Leeward Shoals	Chesapeake Pointe	110

Driving Directions: Brawley School (Lt) onto Isle of Pines (Rt) onto Cove Creek (Rt) onto Leeward Shoals

5. **RESIDENTIAL Site Development Information:** *(Check or Complete ALL that apply)*

(✓) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
( ) Repair To Failing Septic System due to ___
( ) Other ___

Maximum Number of Bedrooms 4
Maximum Number of Occupants 8
If Expansion, Current Number of Bedrooms ___

( ) Crawl Space Foundation?
(✓) Concrete Slab Foundation?
( ) Basement w/Plumbing?
( ) Basement w/out Plumbing?

IF Non- Residential Site Development: Type of Business ___
Square Footage of Building ___
Maximum Number of Employees ___
Maximum Number of Seats ___

6. **Proposed Water Supply:**

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

7. **Desired Septic System Type:** *(You may rank in order of preference, if any)* ( ) EXISTING SYSTEM installed ___ *Year*

( ) Alternative (✓) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other ___

8. **Please Answer The Following** ( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
   To The Best of Your Ability: ( ) Yes (✓) No Is any non-domestic sewage (i.e. industry) 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.

9. **Signature:** ___ 7/25/16
   Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

Paid $700.00 4-18-16

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

RECEIVED FEB 23 2016

PAGE 1: *APPLICATION FORM* Paid $500.00 216791

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 Lot lines changed - old permits 17-20

The following optional attachments may also be submitted: (X) 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: CP II LLC **Address:** 3125 Presidential Pkwy #300 Atlanta GA 30340 Mark Benitez **Phone:** 7049289215

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

Property Information:

Street Address: 117 Leeward Shoals

Subdivision Name: Chesapeake PT **Section/Phase:** _____ **Lot Number:** 110

Driving Directions: BSR, TL Isle of Pines, TR Cove Creek, TR Leeward Shoals, on LT

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

(X) 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: _____

(X) 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 (X) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: ***(you may rank in order of preference)*** **Year existing system installed:** _____

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

Please answer the following to the best of your ability:

( ) Yes (X) No **Does the site contain any jurisdictional wetlands?**
( ) Yes (X) No **Is any non-domestic sewage (i.e. industrial) to be generated?**
( ) Yes (X) 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: _____ 2/22/2016

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative:

Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship

In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:

Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form.

If there are multiple property owners, then all property owners must sign the form that designates a legal representative.

By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

I, Mark Benitez, am the legal owner(s) of the property located at 117 Leeward Shoals Chesapeake PT 110, identified as PIN (Parcel Identification Number) _____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Michael Athanas & Assoc, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

Signature of Owner(s) Date Signature of Witness Date

Please return this signed form to the appropriate office:

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*:

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

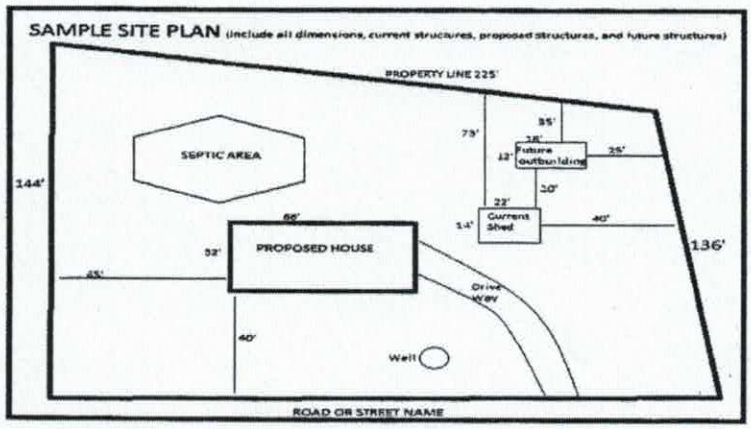
_____ Front and side setbacks from property line... **_____ Preferred driveway location and configuration, preferred well location...**

_____ 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**



USE THIS SPACE TO DRAW YOUR SITE PLAN

See attached

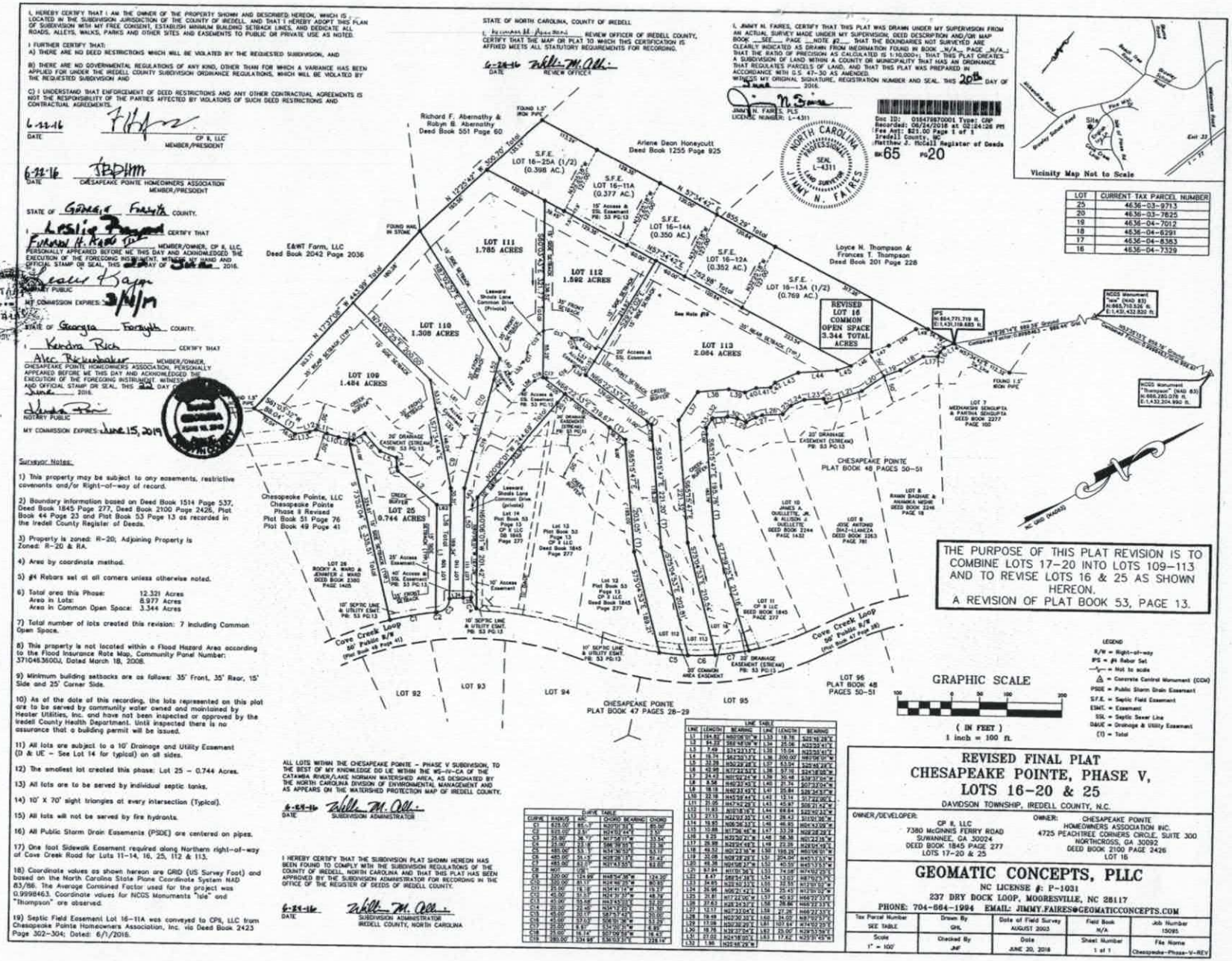
Signature: _____

***REQUIRED* property owner or owner's legal representative signature.**

7/25/16

DATE


FOUND NAIL IN STONE
7°37'08" W 443.99' Total
N 12°25'42"
165.56'
15' SSL ESMT.
BACK (TYP.)
65655.44
54328.41 Sq. Feet
1.248 Acres
Lot 110
29387.74 Sq. Feet
1.822 Acres
ALEXANDRIA
BRUNSWICK
ST. MICHELLE
VANCOUVER
BRIDGEPORT
L52
L53
C22
C21
C20
40' Access & SSL Easement
50.05'
N66°22'33"E 219.6
N20°06'01"W 244.69' Total
20.77
100.81'
223.92'
10' D&UE
20' DRAINAGE EASEMENT (STREAM)



LOT	CURRENT TAX PARCEL NUMBER
25	4636-03-9713
20	4636-03-7625
19	4636-04-7012
18	4636-04-6291
17	4636-04-8363
16	4636-04-7329

Surveyor Notes:

1) This property may be subject to any easements, restrictive covenants and/or Right-of-way of record.

2) Boundary information based on Deed Book 1514 Page 537, Deed Book 1845 Page 277, Deed Book 2100 Page 2426, Plat Book 44 Page 23 and Plat Book 53 Page 13 as recorded in the Iredell County Register of Deeds.

3) Property is zoned: R-20; Adjoining Property is Zoned: R-20 & RA.

4) Area by coordinate method.

5) #4 Rebars set at all corners unless otherwise noted.

6) Total area this Phase: 12.321 Acres
Area in Lots: 8.977 Acres
Area in Common Open Space: 3.344 Acres

7) Total number of lots created this revision: 7 including Common Open Space.

8) This property is not located within a Flood Hazard Area according to the Flood Insurance Rate Map, Community Panel Number: 3710463600J, Dated March 18, 2008.

9) Minimum building setbacks are as follows: 35' Front, 35' Rear, 15' Side and 25' Corner Side.

10) As of the date of this recording, the lots represented on this plat are to be served by community water owned and maintained by Hester Utilities, Inc. and have not been inspected or approved by the Iredell County Health Department. Until inspected there is no assurance that a building permit will be issued.

11) All lots are subject to a 10' Drainage and Utility Easement (D & UE - See Lot 14 for typical) on all sides.

12) The smallest lot created this phase: Lot 25 - 0.744 Acres.

13) All lots are to be served by individual septic tanks.

14) 10' X 70' sight triangles at every intersection (Typical).

15) All lots will not be served by fire hydrants.

16) All Public Storm Drain Easements (PSDE) are centered on pipes.

17) One foot Sidewalk Easement required along Northern right-of-way of Cove Creek Road for Lots 11-14, 16, 25, 112 & 113.

18) Coordinate values as shown hereon are GRID (US Survey Foot) and based on the North Carolina State Plane Coordinate System NAD 83/86. The Average Combined Factor used for the project was 0.9998463. Coordinate values for NCGS Monuments "Isle" and "Thompson" are observed.

19) Septic Field Easement Lot 16-11A was conveyed to CPII, LLC from Chesapeake Pointe Homeowners Association, Inc. via Deed Book 2423 Page 302-304; Dated: 6/1/2016.

ALL LOTS WITHIN THE CHESAPEAKE POINTE - PHASE V SUBDIVISION, TO THE BEST OF MY KNOWLEDGE DO LIE WITHIN THE WS-IV-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.
6-29-16
DATE
SUBDIVISION ADMINISTRATOR

I HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION REGULATIONS OF THE COUNTY OF IREDELL, NORTH CAROLINA, AND THAT THIS PLAT HAS BEEN APPROVED BY THE SUBDIVISION ADMINISTRATOR FOR RECORDING IN THE OFFICE OF THE REGISTER OF DEEDS OF IREDELL COUNTY.
6-29-16
DATE
SUBDIVISION ADMINISTRATOR
IREDELL COUNTY, NORTH CAROLINA

CURVE TABLE					
CURVE	RADIUS	ARC	CHORD BEARING	CHORD
C1	625.00'	85.17'	N20°01'39"E	85.10'
C2	525.00'	3.51'	N19°01'44"E	3.51'
C3	25.00'	39.17'	N17°26'17"W	35.34'
C4	25.00'	33.18'	S86°58'55"E	33.18'
C5	25.00'	39.27'	N41°36'00"E	35.36'
C6	485.00'	54.15'	N28°28'13"E	97.42'
C7	485.00'	83.21'	N37°43'55"E	83.00'
C8	320.00'	124.99'	N48°52'38"W	124.20'
C9	330.00'	89.17'	N39°46'35"W	88.91'
C10	25.00'	39.18'	N34°41'14"W	35.27'
C11	45.00'	53.53'	N24°31'39"W	48.76'
C12	45.00'	49.98'	N41°43'12"E	47.47'
C13	30.00'	22.46'	N34°12'25"E	21.93'
C14	45.00'	33.68'	N34°12'25"E	32.90'
C15	45.00'	53.03'	S56°01'36"E	49.90'
C16	25.00'	39.18'	S54°26'14"W	35.27'
C17	25.00'	39.27'	S34°20'00"W	35.36'
C18	25.00'	18.74'	S12°09'56"W	18.32'
C19	280.00'	234.98'	S36°03'31"E	228.16'

LINE TABLE					
LINE	LENGTH	BEARING	LINE	LENGTH	BEARING
L1	164.62'	N89°08'10"W	L33	18.76'	S23°16'28"E
L2	64.22'	S88°39'36"W	L34	25.26'	S23°52'41"E
L3	7.49'	S24°23'43"E	L35	15.04'	S23°52'41"E
L4	18.76'	S42°32'13"E	L36	200.00'	N89°08'09"W
L5	33.28'	N50°29'28"E	L37	53.04'	S24°25'24"E
L6	42.99'	N72°22'24"E	L38	57.10'	S23°18'00"W
L7	8.58'	N40°32'42"E	L39	30.48'	S38°37'37"W
L8	8.58'	N40°32'42"E	L40	21.74'	S07°32'04"W
L9	18.76'	N40°32'42"E	L41	25.84'	S28°34'57"W
L10	32.76'	N45°28'42"E	L42	13.14'	S38°37'37"W
L11	21.05'	N47°52'28"E	L43	45.87'	S08°21'42"W
L12	11.83'	N01°18'18"E	L44	68.84'	S22°10'32"W
L13	27.73'	N42°52'24"E	L45	28.12'	S31°21'38"W
L14	15.85'	N06°36'13"E	L46	46.85'	N04°43'08"W
L15	15.08'	N17°06'18"W	L47	13.23'	N09°28'38"E
L16	9.25'	N25°30'24"W	L48	58.38'	N07°22'28"E
L17	26.99'	N23°24'48"E	L49	23.25'	N26°54'48"E
L18	49.53'	N07°23'16"E	L50	25.45'	N61°06'14"E
L19	32.08'	N08°28'28"E	L51	204.04'	N45°13'53"W
L20	48.38'	N01°58'27"W	L52	40.35'	N45°13'53"W
L21	9.25'	N25°30'24"W	L53	13.07'	N61°06'14"E
L22	8.47'	S88°54'38"E	L54	13.07'	N61°06'14"E
L23	34.85'	N23°52'32"E	L55	32.50'	N12°20'02"W
L24	26.99'	N23°52'32"E	L56	25.45'	N12°20'02"W
L25	20.81'	N17°32'09"W	L57	40.82'	N66°22'23"E
L26	27.63'	N28°34'34"W	L58	76.86'	N66°22'23"E
L27	12.17'	N67°32'04"E	L59	47.28'	N66°22'23"E
L28	19.49'	N02°30'35"E	L60	24.02'	N81°02'53"E
L29	17.08'	N50°30'35"E	L61	107.64'	N74°10'10"E
L30	18.76'	N39°29'04"E	L62	25.00'	N29°57'39"E
L31	27.05'	N24°58'05"E	L63	17.62'	N25°31'45"W
L32	1.96'	N55°58'26"W			

REVISED FINAL PLAT
CHESAPEAKE POINTE, PHASE V, LOTS 16-20 & 25

DAVIDSON TOWNSHIP, IREDELL COUNTY, N.C.

OWNER/DEVELOPER:
CP II, LLC
7380 McGINNIS FERRY ROAD
SUWANNEE, GA 30024
DEED BOOK 1845 PAGE 277
LOTS 17-20 & 25

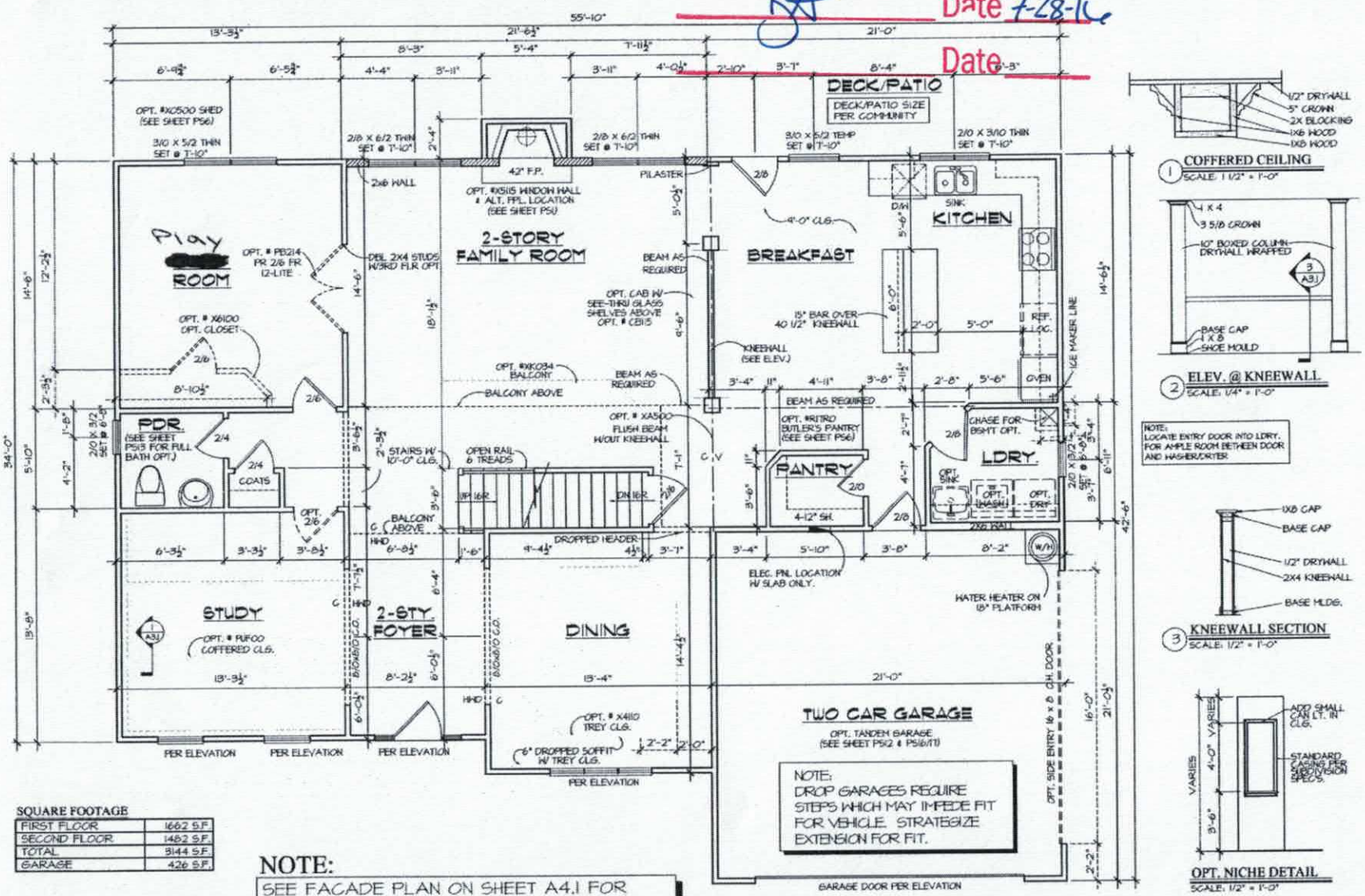
OWNER:
CHESAPEAKE POINTE HOMEOWNERS ASSOCIATION INC.
4725 PEACHTREE CORNERS CIRCLE, SUITE 300
NORTHCROSS, GA 30092
DEED BOOK 2100 PAGE 2426
LOT 16

GEOMATIC CONCEPTS, PLLC

NC LICENSE #: P-1031
237 DRY DOCK LOOP, MOORESVILLE, NC 28117
PHONE: 704-664-1994 EMAIL: JIMMY.FAIRES@GEOMATICCONCEPTS.COM

Tax Parcel Number	Drawn By	Date of Field Survey	Field Book	Job Number
SEE TABLE	GHL	AUGUST 2003	N/A	15095
Scale	Checked By	Date	Sheet Number	File Name
1" = 100'	JNF	JUNE 20, 2016	1 of 1	Chesapeake-Phase-V-REV

Acknowledgement Of
Plans Submittal ONLY!
RA Date 7-28-16
Date



1 COFFERED CEILING
SCALE: 1 1/2" = 1'-0"

2 ELEV. @ KNEEWALL
SCALE: 1/4" = 1'-0"

NOTE:
LOCATE ENTRY DOOR INTO LDRY. FOR AMPLE ROOM BETWEEN DOOR AND WASHER/DRYER

3 KNEEWALL SECTION
SCALE: 1/2" = 1'-0"

OPT. NICHE DETAIL
SCALE: 1/2" = 1'-0"

SQUARE FOOTAGE	
FIRST FLOOR	1662 S.F.
SECOND FLOOR	1482 S.F.
TOTAL	3144 S.F.
GARAGE	426 S.F.

NOTE:
SEE FACADE PLAN ON SHEET A4.1 FOR PLAN AND PORCH DIMENSIONS, WINDOW AND DOOR SIZES AND LOCATION.

FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

7/25/16

PEACHTREE RESIDENTIAL PROPERTIES
The Builder Who Listens
7365 McGinnis Ferry Rd. Suwanee, Georgia 30174
Voice (770) 622-2522 • Fax (770) 622-0171

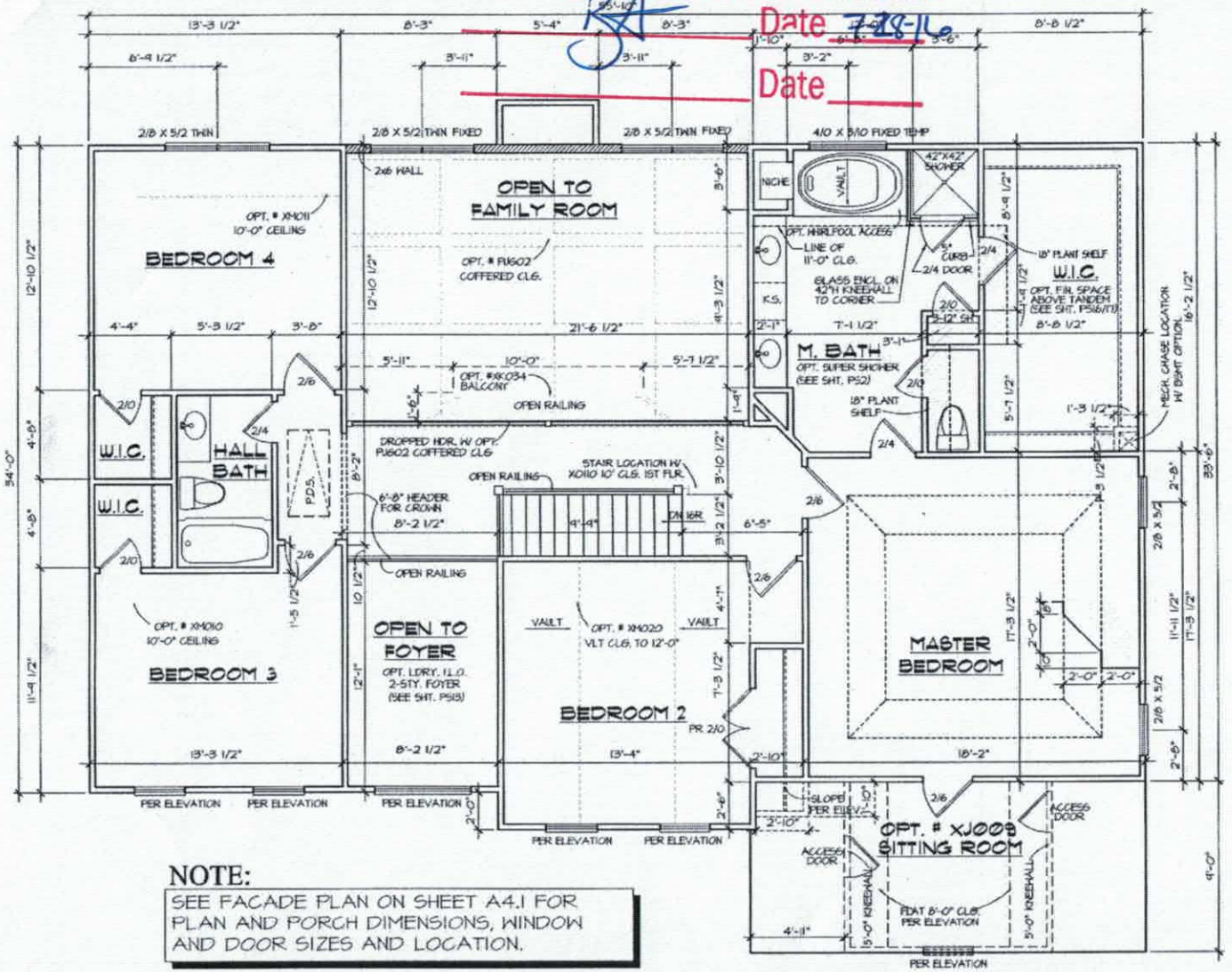
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Drawn By: RKB
Date: 05/01/06
Plan No:

Revision:
04/25/06 ±.5
04/24/06 ±.5
05/22/07 -274B ±.5
06/18/08-3502
07/13/09-3665

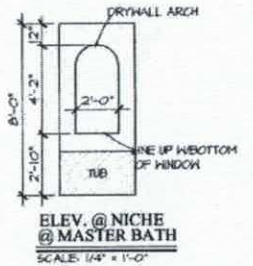
Model Name: BILTMORE
Sheet Title: FIRST FLOOR PLAN
SHEET NO. A3.1

Acknowledgement Of
Plans Submittal ONLY!
Date 7-28-16
Date

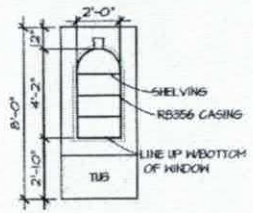


NOTE:
SEE FACADE PLAN ON SHEET A4.1 FOR PLAN AND PORCH DIMENSIONS, WINDOW AND DOOR SIZES AND LOCATION.

SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"



ELEV. @ NICHE @ MASTER BATH
SCALE: 1/4" = 1'-0"



OPT. # XO100
NICHE @ TUB
SCALE: 1/4" = 1'-0"

PEACHTREE RESIDENTIAL PROPERTIES
The Builder Who Listens
7380 McGinnis Ferry Rd. Suwanee, Georgia 30174
Voice: (770) 622-2522 • Fax (770) 622-9171

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Drawn By: RKB
Date: 05/01/01
Plan No:

Revision:
031201-2798 JLS
082701-3127
061406-3465
061806-3508

Model Name: BILTMORE
Sheet Title: SECOND FLOOR PLAN
SHEET NO. A3.2

7/25/16

IREDELL COUNTY

PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER
216791
Issue Date: 02/23/2016

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4636047012.000	117 LEEWARD SHOALS LANE, MOORESVILLE, NC 28117	

Owner Information	Applicant Information
Owner: CP II LLC	Applicant: CP II LLC
Address: 145 IREDELL CO, NC 28625	Address: 3125 PRESIDENTIAL PKWY STE 200 ATLANTA, GA 30340
Phone:	Phone:

Use Requested	Zone Code
SFD	

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
2.030	35.00	35.00	15.00	15.00	CA	X

Remarks:

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Applicant: _____ Date: _____

Permit Number	60971	TOTAL FEES:	$ 77.25