Paid $75.00 Ltd Relayout 1-16-14 RH

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Paid $120.00 2-10-14

Application For:

( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment

(X) Septic Improvement Permit (X) Authorization to Construct ( ) Existing System Inspection ( ) 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

Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: Perchtree Res. Prop Address: 576-D River Hwy Mooresville NC 28117 Phone: _____

Owner Name: CP II LLC Address: 3125 Presidential Pkwy Ste 200 Atlanta GA 30340 Phone: _____

Property Information:

Street Address: 105 Sandy Cove Ct

Subdivision Name: Chesapeake Pt Section/Phase: _____ Lot Number: 62

Driving Directions: BSR, TL Isle of Pines, TR Cove Ck, TL Sandy Cove, 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: _____

(X) No Preference ( ) Alternative ( ) Conventional ( ) 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: _____ 1/16/14

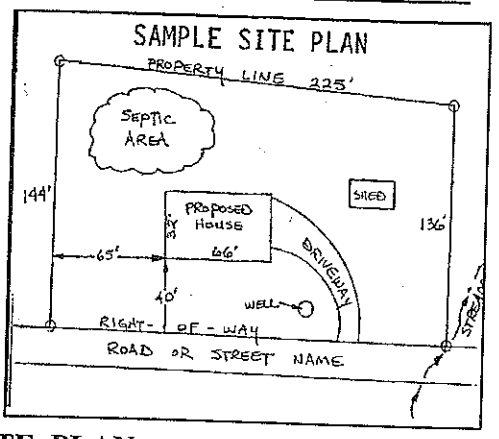
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY HEALTH 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
( ) Front and side setbacks from property line
( ) Preferred driveway location and 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

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

See Attached Plan

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

1/16/14
DATE



MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
FORT MILL, S.C. 29715
803-802-4403 (office)
803-802-4402 (fax)

Reference: Data Sheet for Chesapeake Point Lot 62
House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Community well
Number of Bedrooms: 4/480 GPD
Predetermined LTAR: 0.3 GPD/FT2 (ICHD)
Proposed System Type: 25% Reduction
Proposed Repair System Type: PPBPS
Distribution: Gravity-Drop boxes/end cap
Septic Tank Size: 1000 gallons
Proposed Trench Bottom: 36"

Line	Design Length	Actual Length
Orange 1		84'
White 2		135'
Orange 3	**133'**	**133'**
White 4		52'
Pink 5	**133'**	**133'+**
Red 6	**134'**	**134'+**

Initial System: 400' **Repair System:** 271'

Comments:
The LTAR and the lay out was determined by S&ME and approved by ICHD. Michael Athanas & Associates determined the uppermost initial line and adjusted the tank to make the system gravity fed.

IREDELL COUNTY

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

APPLICATION NUMBER

138067

Issue Date: 01/16/2014

Permit Type: AUTHORIZATION CONSTRUCT

Parcel Number	Street Address	Jurisdiction
4636122186.000	105 SANDY COVE COURT	MOORESVILLE

Owner Information	Applicant Information	Contractor Information
Owner: CHESAPEAKE POINTE LLC	Applicant: S & ME INC	Contractor: CHESAPEAKE POINTE LLC
Address: 7380 IREDELL CO, NC 28625	Address: 3718 OLD BATTLEGROUND RD GREENSBORO, NC 27410	Address: 7380 IREDELL CO, NC 28625
Phone:	Phone: 704-996-6330	Phone: License Type License Number

Project Description

CONVERTED FROM BLACKBEAR SUB

Scope of Work

SF

Permit Details:

	AUTHORIZATION CONSTRUCT	Amount: 75.00
	Ltd Relayout	Amount:
		Amount:
		Amount:
		Amount:
		Amount:
		Amount:

I hereby certify that all information in this application is correct and all work will comply with the state code and all other applicable state and local laws, ordinances and regulations. The respective department will be notified of any changes in the approved plans, a change of contractor, and/or specifications for the project permitted herein. This application becomes a permit only when validated and approved.

Signature of Owner/Contractor

Date: 01/16/2014

ANY PERMIT ISSUED EXPIRES SIX (6) MONTHS AFTER ISSUANCE IF NO INSPECTIONS HAVE BEEN MADE. ANY PERMIT ISSUED SHALL EXPIRE TWELVE (12) MONTHS AFTER LAST INSPECTION IF THE WORK IS DISCONTINUED.

Permit Number	4717	TOTAL FEES:	$ 75.00

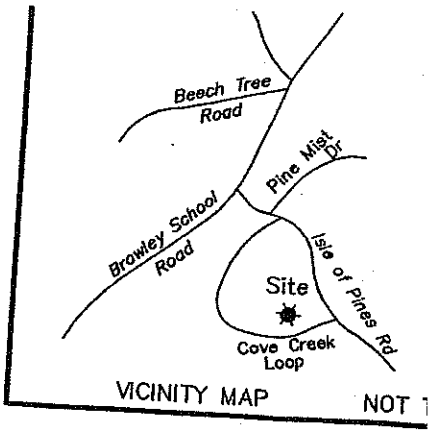
LINE TABLE	
LENGTH	BEARING
14.28'	S20°30'19"W

LEGEND

R/W = Right-of-way

= Not to Scale

= Storm Drain Curb Inlet



I, JIMMY N. FAIRES, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; DEED DESCRIPTIO BOOK SEE, PAGE NOTE #2; THAT THE BOUNDARIES NOT SURVE INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK N/A, P/ THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; THAT THIS F IN ACCORDANCE WITH THE STANDARDS OF PRACTICE FOR LAND SURVI CAROLINA (21 NCAC 56.1600). WITNESS MY ORIGINAL SIGNATURE, REG AND SEAL THIS ____ DAY OF _____, 2013.

PRELIMINARY

JIMMY N. FAIRES, PLS
LICENSE NUMBER: L-4311

LOT 69-43A
PB: 53, PG: 145

OT 69-42A
53, PG: 145

68
PG: 145

N 43°11'07" E
56.30'

N 44°34'55" E
59.45'

35' Rear Setback

S 31°29'41" E

301.39'

LOT 61

15' Side Setback

LOT 62
0.802 Acres

Proposed House
(Bridgeport)

15' Side Setback

N 31°29'41" W

332.19'

LOT 63

Proposed Concrete Drive

Proposed Walk

35' Front Setback

C1

R/W

SANDY COVE COURT
40' Public R/W - PB: 51, PG: 15

Public Storm Drain
Easement
PB: 51, PG: 77

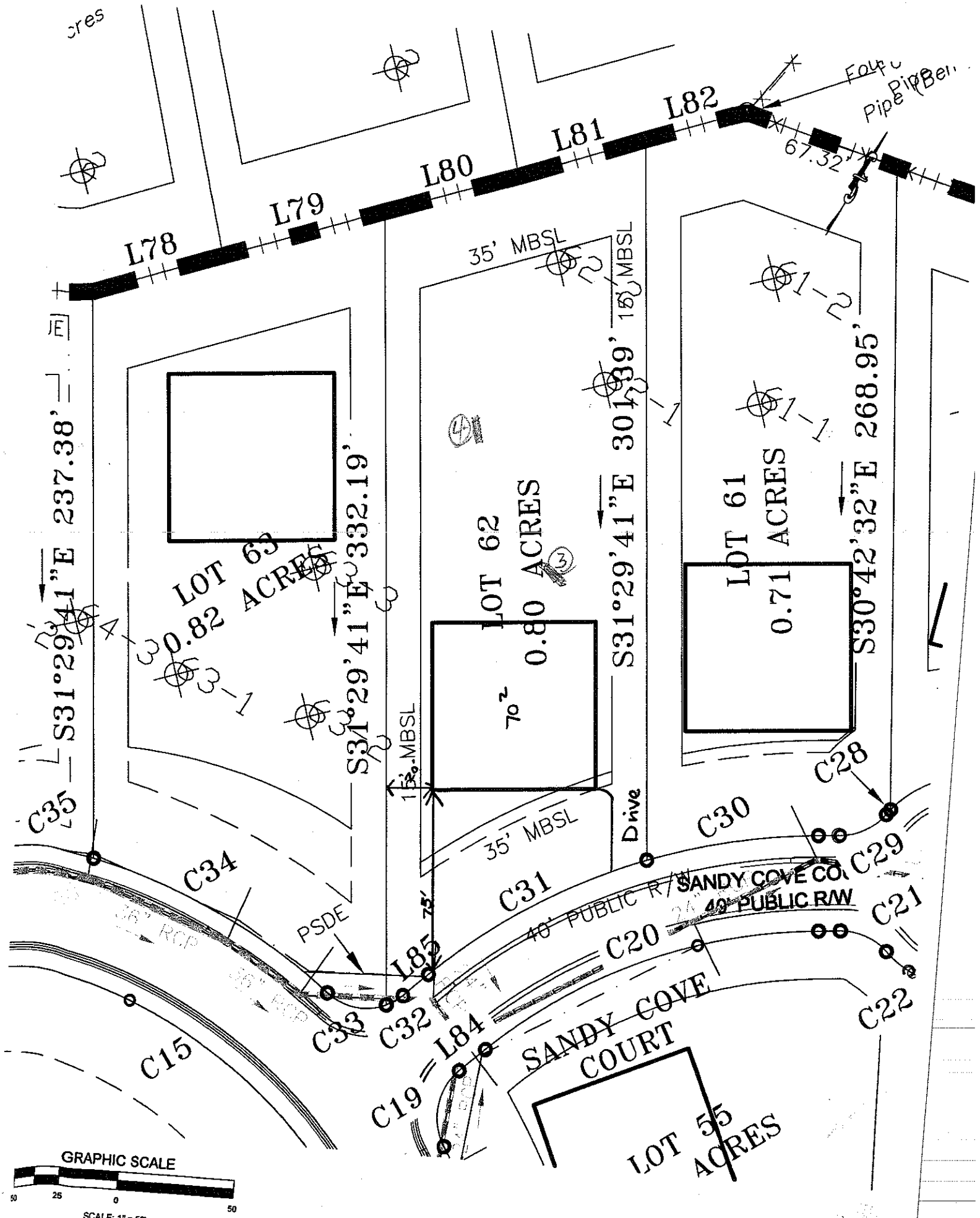
C2

LOT 55

C SCALE

0 25 50

COVE CREEK LOOP
50' Public R/W
PB: 51, PG: 15


L78
L79
L80
L81
L82
35' MBSL
15' MBSL
S31°29'41"E 237.38'
S31°29'41"E 332.19'
S31°29'41"E 301.39'
S30°42'32"E 268.95'
LOT 63
0.82 ACRES
LOT 62
0.80 ACRES
LOT 61
0.71 ACRES
Drive
C35
C34
C33
C32
C31
C30
C29
C28
C27
C21
C20
C22
C19
C15
L84
L85
PSDE
SANDY COVE CO
40' PUBLIC R/W
SANDY COVE COURT
LOT 55
ACRES
GRAPHIC SCALE
50 25 0 50
SCALE: 1" = 50'
LOT 62

'ARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
'SION OF ENVIRONMENTAL HEALTH
ON-_TE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 2/25/10
LOCATION OF SITE: Lot 62 PROPERTY SIZE: _____
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

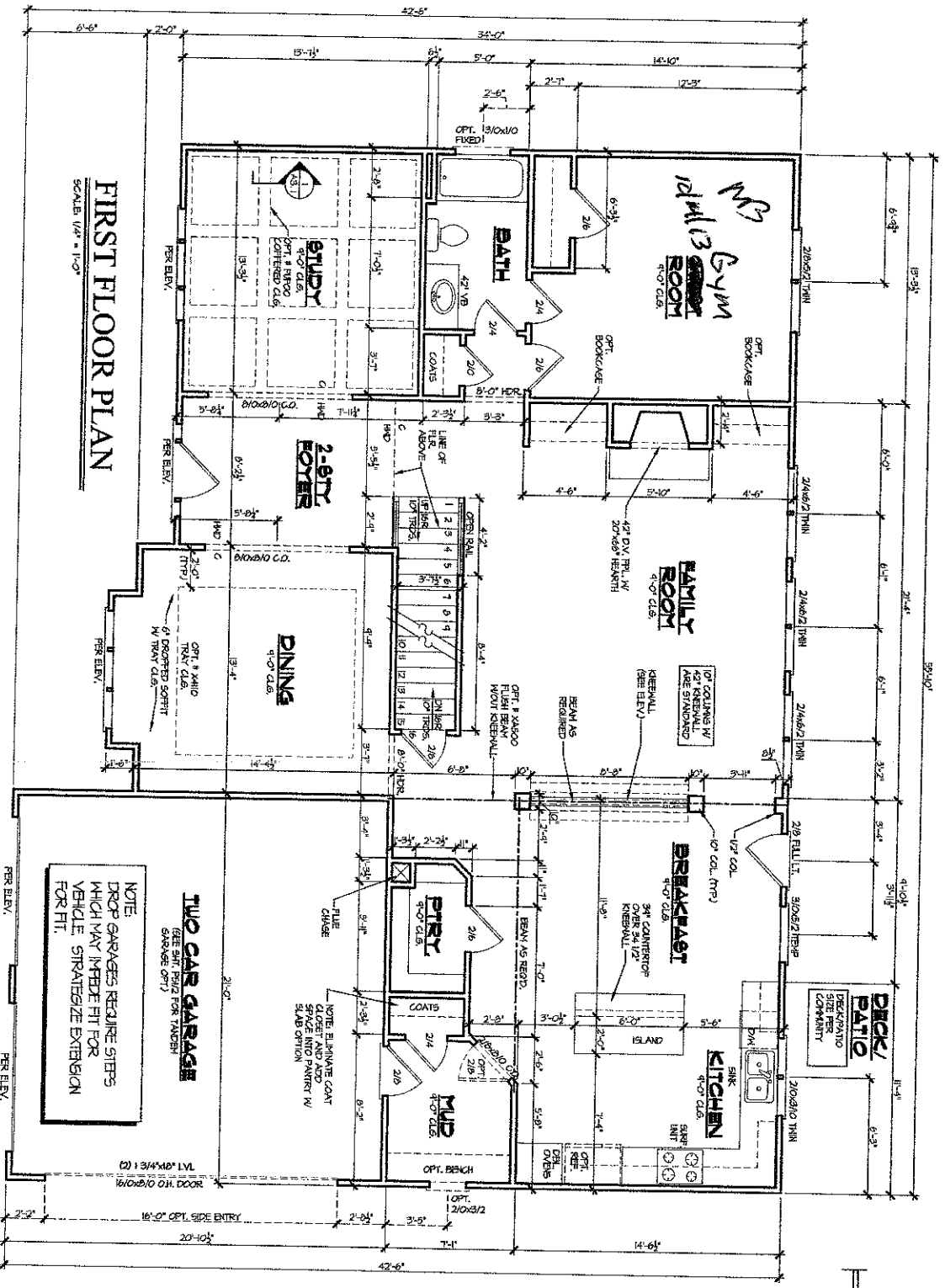
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 6%	0-18	mgr sl	FR SS/SP	br				PS 0.3
		18-25	mgr sl	FR SS/SP	lt. br				
		25-48	msbk c	FR SS/SP	R				
2	L	0-7	mgr sl	FR SS/SP	Br				PS 0.3
		7-28	msbk c	FR SS/SP	R				
		28-45	msbk c	FR SS/SP	R Few fine prom				
		45-50	wsbk cl	FR SS/SP	R Few fine prom				
3	1% V	0-7	mgr scl	fr SSSP					.25
		7-14	msbk cl	fr SSSP					
		14-26	msbk cl	fr SSSP					
		26-49	wsbk cl	fr SSSP	Few fine prom				
4		0-7	mgr l	fr SSSP					.3
		7-29	msbk cl	fr SSSP					
		29-50	wk sbk scl	fr SSSP	common-many fine prom				

9-26-04

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

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

COMMENTS: Installed @ 36" ft, WSL @ 3 ft LTAR



Lot # 62

SHEET NO.	A3.1
Model Name:	VANCOUVER
Sheet Title:	FIRST FLOOR PLAN
Revision:	06/03/11-3466 09/13/12-4292 01/25/13-4421
Plan No:	
Date:	01/31/1
Drawn By:	J.S

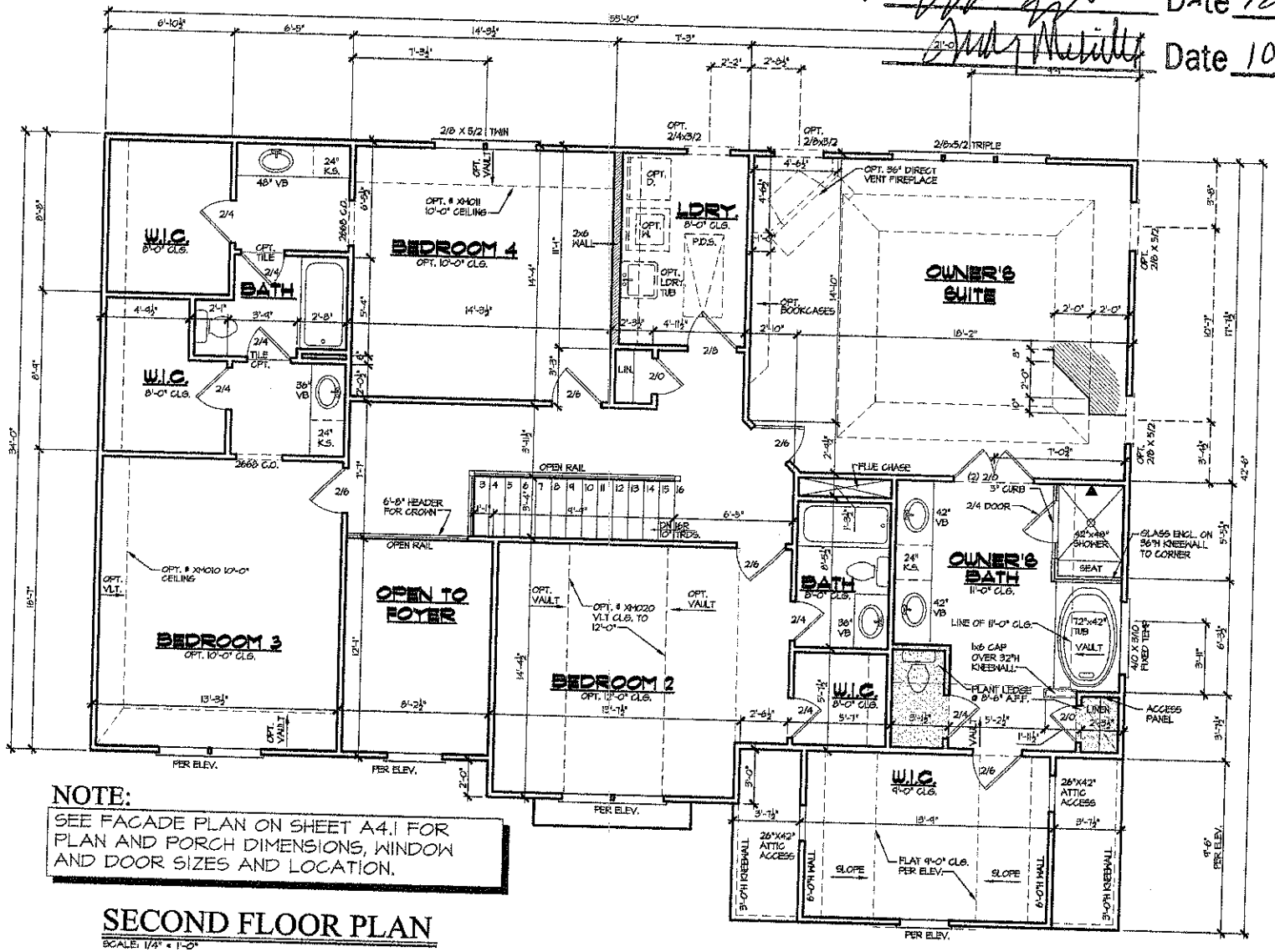
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PEACHTREE RESIDENTIAL PROPERTIES
The Builder Who Listens
7380 McGinnis Ferry Rd. Suwanee, Georgia 30174
Voice (770) 622-2522 * Fax (770) 622-9171

Acknowledgement Of
Plans Submittal ONLY!

Date 10-14-13

Date 10-14-13



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"

PEACHTREE RESIDENTIAL PROPERTIES
The Builder Who Listens
7580 McGinnis Ferry Rd. Suwanee, Georgia 30174
Voice (770) 622-8122 • Fax (770) 622-8171

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Drawn By: JLG
Date: 01/31/11
Plan No:

Revision: 01/25/13-4421

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