# IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 211023

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

PIN # 4656-03-6121

APPLICANT: CP II LLC APPLICANT ADDRESS: 3125 PRESIDENTIAL PKWY

SITE ADDRESS: 317 Cove Creek Loop, Mrsvl. PHONE: ALT. PHONE:

SITE DIRECTIONS: ISLE OF PINES, TR COVE CREEK, ON R

SUBDIVISION: CHESAPEAKE POINT SECTION: 2 LOT # 30 LOT AREA: 1.24 AC DESIGN FLOW: 480 L.T.A.R.: 325 (.3)

Septic Tank 1000 (gal) STB IM-1060 Date

Pump Tank (gal) PT Date

Pump Make Model Serial #

# Nitrification Fields 1 # Lines 5 Linear Ft: 370'

Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth —

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: 25% REDUCTION

Repair System Description: PANEL BLOCK

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 4

☐ Business No. Persons

☐ Other No. Employees

☐ Slab ☒ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions:

INITIAL SITE SKETCH

SEE PLAN FROM MICHAEL ATHANAS & ASSOCIATES

AS BUILT SKETCH

1-21-16

1000 Gallon Infiltrator Plastic Tank w/a Polylok PL-68 Effluent Filter

Line 1 58' chambers → 62 4' 7.5"

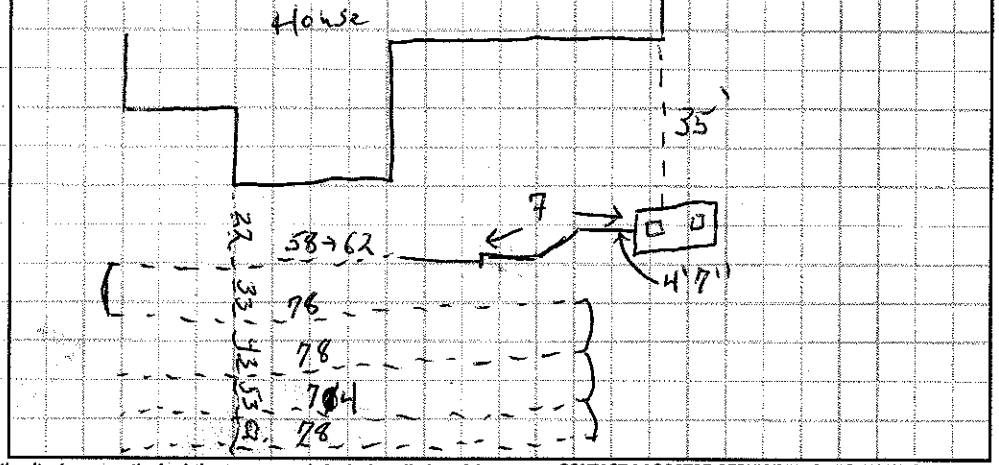
Line 2 78' chambers 5' even

Line 3 78' chambers 6' 1"

Line 4 74' chambers 6' 8.5"

Line 5 78 chambers 7' 7.5"

★ Location/line lengths revised "ok" by Mike Athanas on 1-26-16 BE




*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: Date: 10/21/15 Installed by: Richard Abernathy

IMPROVEMENT PERMIT by: Date: 10-9-15 OPERATION PERMIT by: Tom Shuck Date: 2-1-16

AUTHORIZATION TO CONSTRUCT by: Date: 10-9-15 Existing System Inspected by: Date:

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

# VEYANCES AND/OR SALES

3) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE EXAMINATION BY AN ATTORNEY. THE PROPERTY MAY BE SUBJECT TO RECORDED OR UNRECORDED RIGHTS-OF-WAY, EASEMENTS, RESTRICTIVE COVENANTS OR CONDITIONS NOT OBSERVED OR SHOWN HEREON.

4) THIS LOT LIES WITHIN A SUBDIVISION THAT WAS PREVIOUSLY TIED TO THE NORTH CAROLINA GRID SYSTEM.

5) BASIS OF BEARINGS: PLAT BOOK 49 PAGES 41-43 - DATED: MAY 23, 2006

6) #4 REBAR AT ALL CORNERS, UNLESS OTHERWISE NOTED. ALL CORNERS "FOUND" or "SET" ARE FLUSH WITH THE GROUND, UNLESS OTHERWISE NOTED.

7) THE LOCATION OF UTILITIES AS SHOWN HEREON, WHETHER PUBLIC OR PRIVATE, ARE BASED ON THE LOCATION OF VISIBLE ABOVE GROUND APPURTENANCES ONLY. OTHER UTILITIES WHICH WERE NOT OBSERVED AND NOT SHOWN HERON MAY EXIST. IT IS THE OWNERS/TENANTS RESPONSIBILITY TO VERIFY THE LOCATION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. GEOMATIC CONCEPTS, PLLC CANNOT ASSUME RESPONSIBILITY FOR MISIDENTIFICATION OR OMISSION OF UNDERGROUND UTILITIES.

8) THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

9) ALL LOTS ARE SUBJECT TO A 10' DRAINAGE AND UTILITY EASEMENT ON ALL SIDES.

North

Scale 1"=50'

★ Replaced former site Sketch 1/26/16 per Mike Affonso Email

LOT 29
PLAT BOOK 49
PAGES 41-43

S48°13'32"E 553.57'

15' Side Setback

20' Drainage Easement (Stream) PB: 49 PG: 42

Road Cut

LOT 30
1.24 Acres

Proposed House (Vancouver B)

House

Proposed Driveway

Proposed Concrete Walk

35' Front Setback

15' Side Setback

N48°13'32"W 526.73'

LOT 31
PLAT BOOK 51
PAGE 77

Concrete Sidewalk

Brown

COVE

PLAN
APEAKE POINTE
49, PAGE: 41
REEK LOOP
COUNTY, NORTH CAROLINA

SIDENTIAL, LLC.
FERRY ROAD
GA 30024

NCEPTS, PLLC
#: P-1031
ESVILLE, NC 28625-8896

| CURVE | RADIUS | ARC LENGTH | CHORD LEN |
|---|---|---|---|
| C1 | 675.00' | 100.57' | 100.48' |

I, JIMMY N. FAIRES, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; DEED DESCRIPTION AND/OR MAP BOOK SEE, PAGE NOTE #2.; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK N/A, PAGE N/A.; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56 1600); WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER

LEGEND