IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 213214 (Old #138063)

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

PIN # 4636-12-6311

APPLICANT: PEACHTREE RESIDENTIAL APPLICANT ADDRESS: 7380 McGINNIS FERRY RD. GA.

SITE ADDRESS: 115 SANDY COVE CT. - Mooresville PHONE: 704-928-9215 ALT. PHONE:

SITE DIRECTIONS: BSR, TL ISLE OF PINES, TR COVE CREEK, TL SANDY COVE, C END

SUBDIVISION: CHESAPEAKE POINT SECTION: 3 LOT # 59 LOT AREA: .756 AC DESIGN FLOW: 480 L.T.A.R.: .5

Septic Tank 1000 (gal) STB 794 Date 3-7-16
Pump Tank 1000 (gal) PT 283 Date 3-7-16
Pump Make Liberty Model 280 Serial #
Nitrification Fields 1 # Lines 3 Linear Ft: 400'
Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth —

☑ New System ☐ Repair ☐ Expansion System Type: I II (III)B IV V VI
System Description: PM - 25% REDUCTION
Repair System Description: PANEL BLOCK
Maintenance Agreement Required: ☐ YES ☑ NO ☐ GRAVITY ☑ PRESSURE

☑ Residence No. Bedrooms 4
☐ Business No. Persons 8
☐ Other No. Employees
☐ Slab ☑ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☑ Community

Comments / Conditions: TANKS CHECKED BY TS 4-14-16 ✓
Recommend pumping septic tank every 3-5 years.

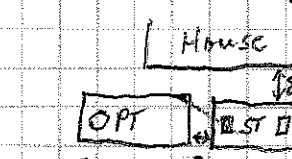
7/19/16 Checked pressure, elect & alarm — MD

INITIAL SITE SKETCH

SEE PLAN FROM MICHAEL ATHANAS & ASSOCIATES

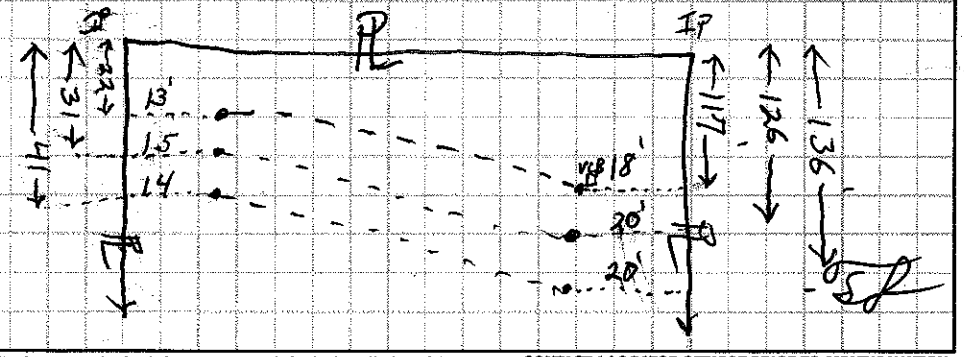
AS BUILT SKETCH

4-14-16: mid-seam Dillinger Precast 1000 gal conc. septic tank (missing filter) + 1000-gal conc. top seam pump tank



5-24-16: 2' of pressure head set

L_1 = 136 4' 11" 34 Chambers + ends
L_2 = 136 5' 5" 34 Chambers + ends
L_3 = 128 6' 1.5" 32 Chambers + ends



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.*

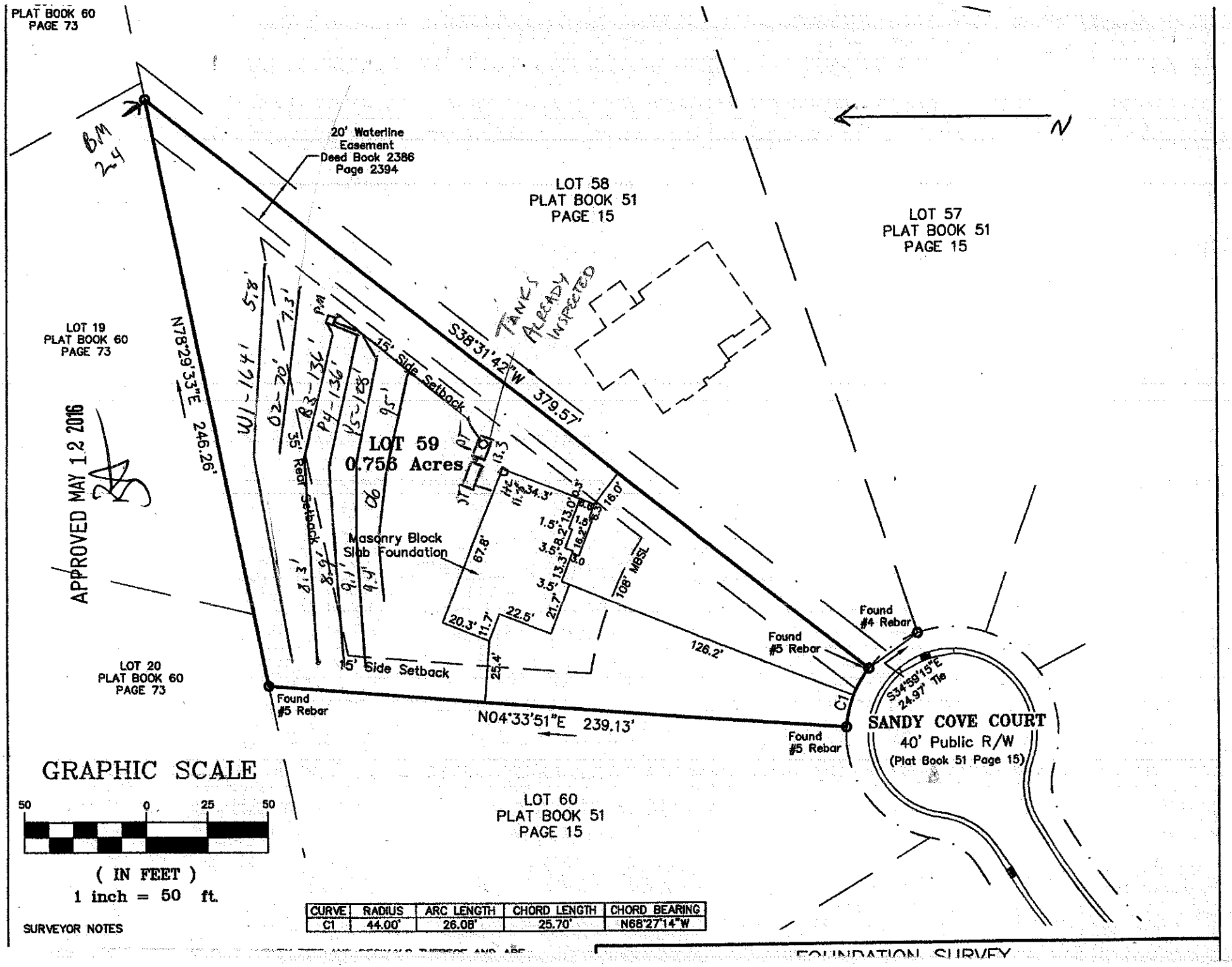
Owner / Applicant Signature: Date: 5/17/16 Installed by: Richard Abernathy

IMPROVEMENT PERMIT by: APPROVED Date: MAY 09 2016 OPERATION PERMIT by: RS Date: 7/19/16

AUTHORIZATION TO CONSTRUCT by: APPROVED: MAY 09 2016 Existing System Inspected by: Date:

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

	Date	Initials
Drain Lines Checked	5-25-16	
Tanks Checked (Check filter please)	4-14-16	
Pressure Manifold or Valve Box Checked	5-25-16	
Pressure Head Set	5-25-16	
Electrical Checked	7-19-	
Floats Set		
Alarm Checked		
Maintenance Contract Y / N		



CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	44.00'	26.08'	25.70'	N68°27'14"W