ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2022-7381

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

PIN # 4636-13-2009

APPLICANT / OWNER: Peter Golikov

APPLICANT ADDRESS: 300 Cove Creek Loop, Mooresville, NC 28117

SITE ADDRESS: 330 COVE CREEK LOOP, MOORESVILLE, NC 28117

PHONE: 908-358-4003

ALT. PHONE:

SITE DIRECTIONS: W Brawley School -> L Isle of Pines -> R Cove Creek -> lot on L

SAP CONTROLLED: YES ☐ NO ☐

SUBDIVISION: Chesapeake Point

SECTION: 2 LOT #: 88 LOT AREA: 0.96 DESIGN FLOW: 480 L.T.A.R.: EXISTING

Septic Tank: (gal) EX	STB:	Date:	☐ New System ☐ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 4	Water Supply: Community Well
Pump Tank: (gal) EX	PT:	Date:	System Description: Existing		☐ Business	No. Persons: 8	
Pump Make:	Model:	Serial #:	Repair System Description: Existing		☐ Other	No. Employees:	
# Nitrification Fields: 1	# Lines: EXISTING	Linear Ft.:	Maintenance Agreement Required: ☐ YES ☑ NO		☑ Slab	☐ Crawl Space	
Trench Width:	Trench Bottom Depth (Low side):		Gravel Depth: —	☐ GRAVITY ☒ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions: Purpose of this permit is to approve the area for a swimming pool. Current pool plan will not impact septic drain field or tanks.

INITIAL SITE SKETCH

Pool as staked is 15' or greater at all points from septic components.

See attached Site plan by ICHD & pool designer

AS BUILT SKETCH

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: Peter Golikov Date:

IMPROVEMENT PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date:

Installed By:

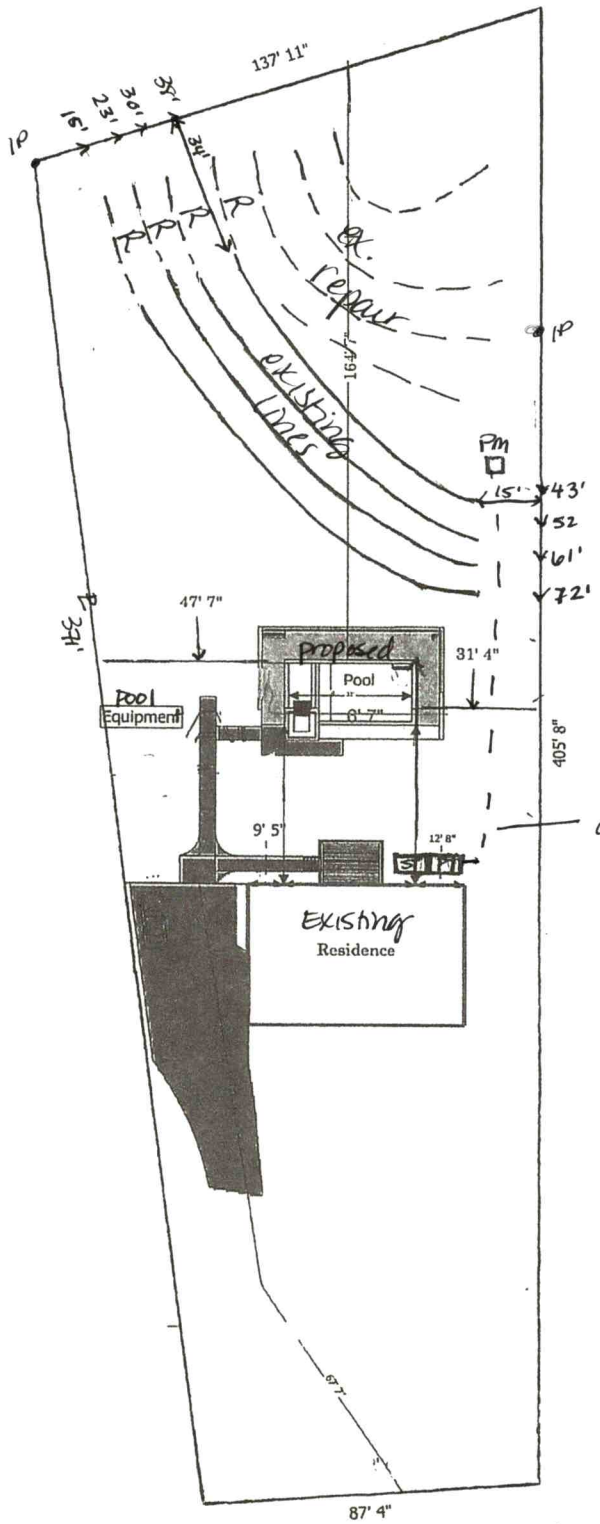
OPERATION PERMIT by: Date:

Existing System Inspected By: D. Wrebenz Date: 11/7/2022 ~~3:00:10 PM~~

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 BETWEEN 8am-9am the day the inspection is needed.

1"=50'

330 Cove
Creek Loop
Mooresville



apparent location of supply line. (traced)
If line is within construction area, call Env. Health immediately, relocate to 10' off pool

Cove Creek Lp R/W

PERMIT SNAPSHOT REPORT OSWP-2022-7381 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Existing Septic System
Status: In Progress
Valuation: $0.00
Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Wieberg, Danielle
App Date: 10/19/2022
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: I need an inspection to install a new pool. Pool location will be marked and Lentz septic has marked pipes in leach field already. I believe county requires this to confirm setback requirements.

Parcel:	**Address:**	**Zone:**
4636132009.000 Main	330 Cove Creek Loop Main Mooresville, NC 28117	R-20(Suburban Residential District)

Applicant/Authorized Agent
Peter Golikov
300 Cove Creek Loop
Mooresville, NC 28117

Property Owner
Peter Golikov
Home: (908) 358-4003
Mobile: (908) 358-4003

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	16 x 32 ft swimming pool with bordering patio	What are the proposed structures	Swimming Pool
If other Addition/Structure, please explain		Maximum Number of Bedrooms	0	Number of Occupants	0
Foundation Type	Concrete Slab Foundation	Water Supply	Community Well	Desired Septic System Type	Conventional (most common)
If existing, Year existing system installed	2006	Lot Acreage	0.96	Back Setback	10
Left Setback	10	Right Setback	10	Is the structure or development in the floodplain	No
Is the property located downtown?	No	Is the property in a local historic district?	No	Additional Unique Setbacks Apply	No
Zoning Notes/Addendums	Swimming Pool: Must meet requirement R22 of the LDC. Pools shall be located to comply with minimum setbacks for accessory structures- located behind front building line of house, 10' from side & rear property line. Lake lots must meet the 50' setback from the 760 contour line AND the 35' setback from the rear property line. Pools that are not an integral part of the principal building shall be located at least the minimum distance from the principal building necessary to comply with N.C. Building Code. Setback from house could be +/-10'. Fenced with a minimum 4' in height, and equipped with self-closing and positive self-latching gate provided with hardware for permanent locking. Fence not required for above ground pools if they are at least 4' in height, the ladder removed, or when NOT in use have a gate to the ladder as described above.			Watershed	WSIV CA CATAWBA/LAKE NORMAN

PERMIT SNAPSHOT REPORT (OSWP-2022-7381)

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Peter_Golikov_10/19/2022.jpg	10/19/2022 13:05	Golikov, Peter		Uploaded via CSS
Golikov Pool on Survey_v1.pdf	10/20/2022 11:18	Nebel, Barbara	Available Online	Site Plan
Authorizationdoc_v1.pdf	10/20/2022 12:11	Nebel, Barbara	Available Online	Authorize to Act as Agent

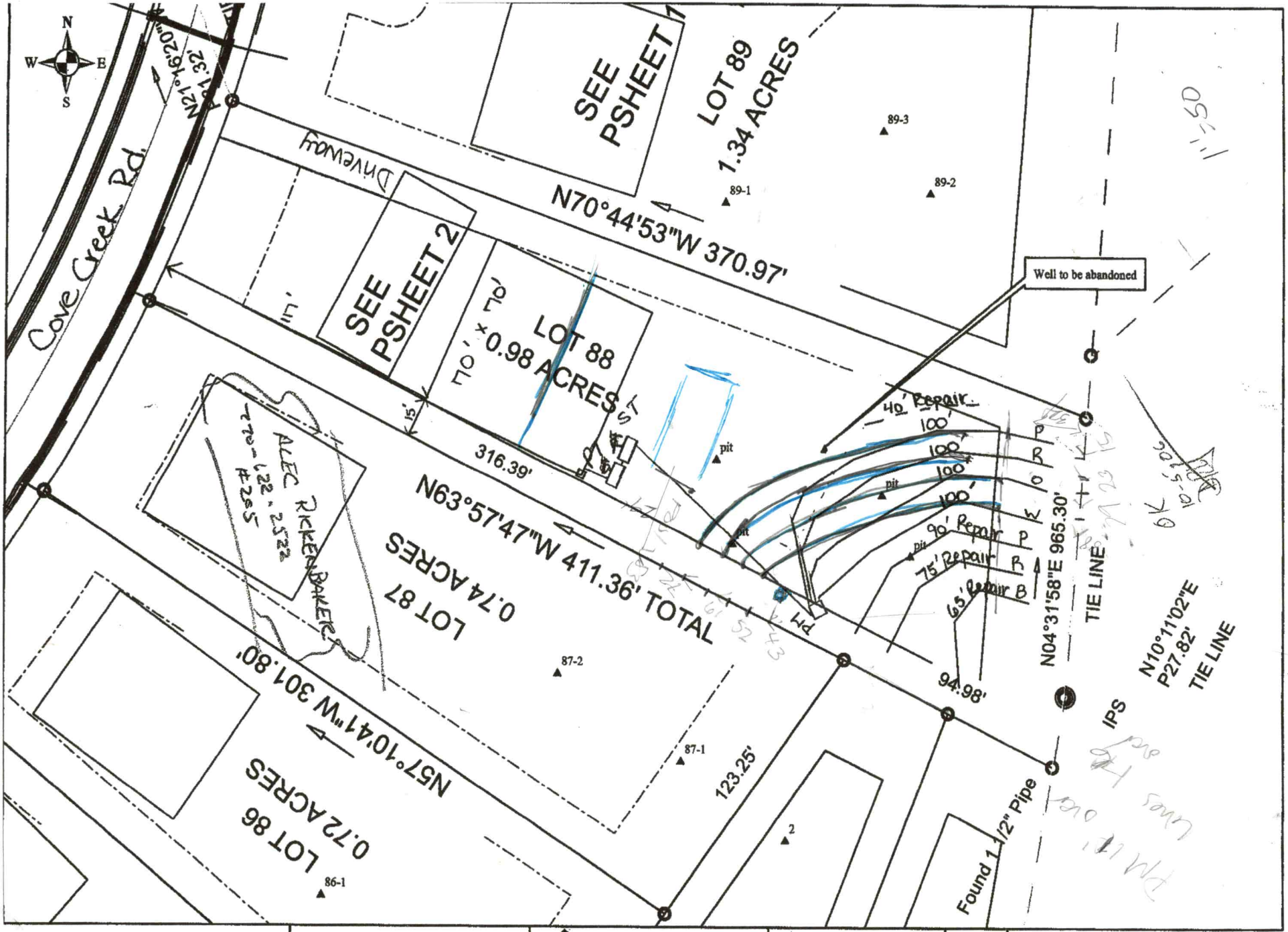
Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2022-30314	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	10/27/2022			10/27/2022 16:43	10/27/2022 16:43

Inspectors: Kobuck, Teanna (Primary)

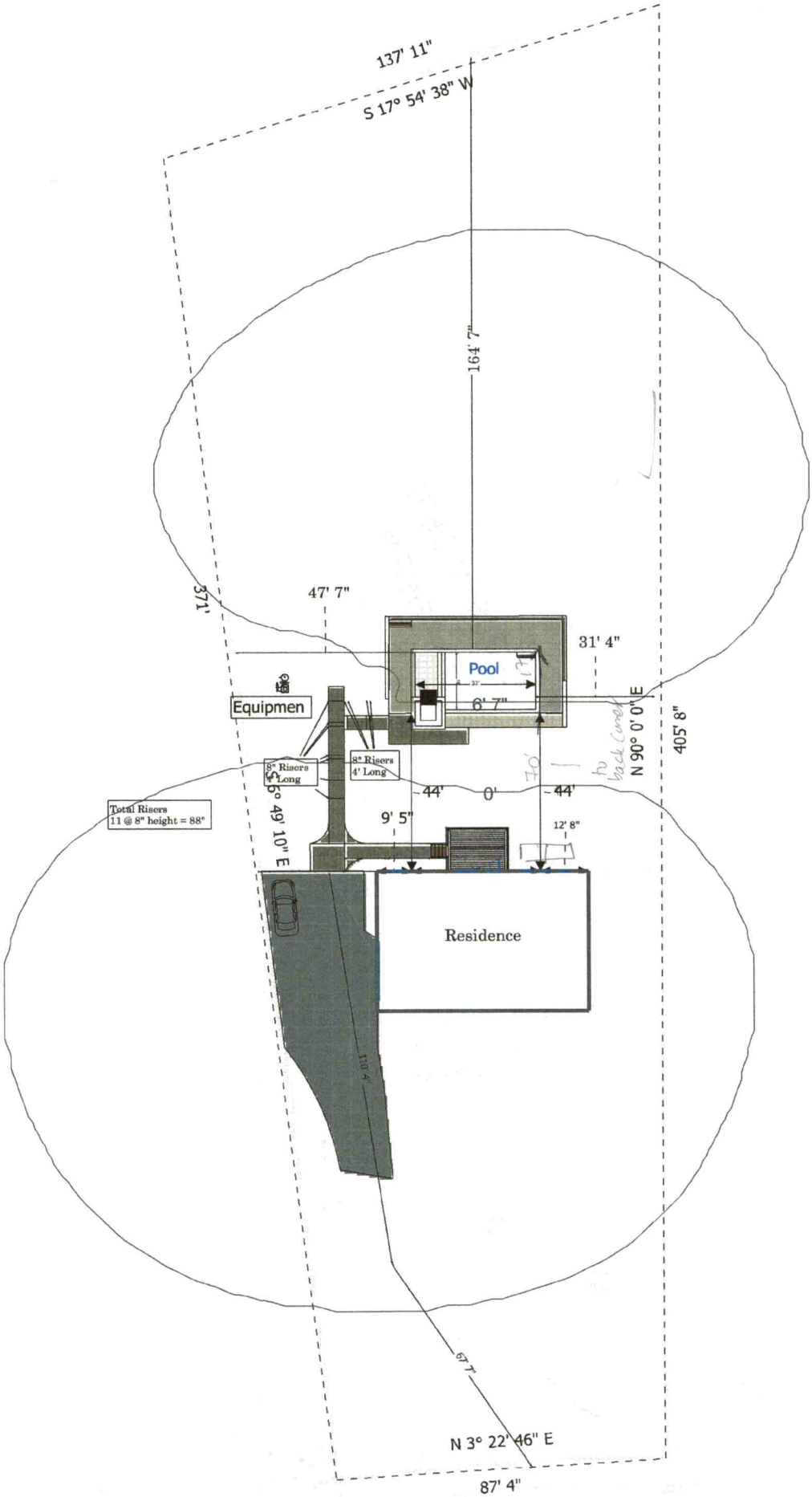
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

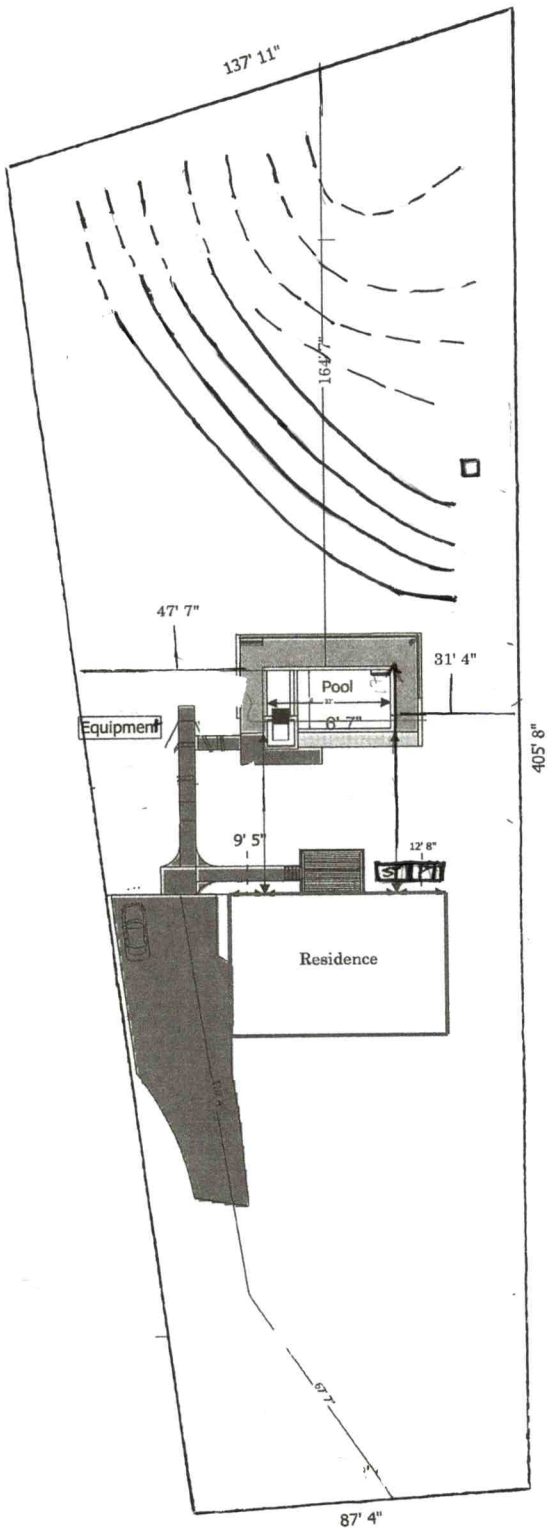
Invoice No.	Fee		Fee Amount	Amount Paid
INV-00003991	Existing System Inspection		$250.00	$250.00
		Total for Invoice INV-00003991	$250.00	$250.00
INV-00004204	Iredell Zoning Tech Fee		$2.25	$2.25
	Iredell Zoning Permit Fee		$75.00	$75.00
		Total for Invoice INV-00004204	$77.25	$77.25
		Grand Total for Permit	**$327.25**	**$327.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		10/20/2022 0:00	10/20/2022 12:13
Confirm application complete v.1	Generic Action		10/20/2022 12:13
Zoning Review v.1		10/20/2022 0:00	10/25/2022 12:01
Fees Paid v.1	Generic Action		10/25/2022 12:00
Iredell County Zoning Approval v.1	Task	10/20/2022 0:00	10/25/2022 12:01
Issue Invoice v.1	Generic Action		10/25/2022 12:00
Fees v.1		10/20/2022 0:00	10/25/2022 12:00
Issue Invoice v.1	Generic Action		10/20/2022 12:13
Fees Paid v.1	Generic Action		10/25/2022 12:00
Lot Readiness Verification v.1		10/27/2022 0:00	
OSWP Septic Preliminary Site Visit v.1	Inspection	10/27/2022 0:00	10/27/2022 16:44
Existing System Inspection v.1	Inspection		
EH Inspections v.1			
OSWP Alarm Checked v.1	Inspection		
OSWP Drain Lines Checked v.1	Inspection		
OSWP Electrical Checked v.1	Inspection		
OSWP Floats Checked v.1	Inspection		
OSWP Maintenance Contract v.1	Inspection		
OSWP Pressure Head Checked v.1	Inspection		
OSWP Pressure Manifold Checked v.1	Inspection		
Permit Completion Process v.1			
Issue Permit/Complete v.1	Generic Action		
Environmental Health Review v.1			
Environmental Health Approved For Building Permit v.1	Generic Action		



Scale: 1 inch equals 50 feet	S&ME ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	Lot 88 Chesapeke Pointe	FIGURE
Drawn by: JBP		Detailed, Scaled Site Plan	1
Reviewed by: KS		Iredell County, NC	
Date: October, 2006		S&ME Project #1588-04-011	


137' 11"
S 17° 54' 38" W
164' 7"
371'
47' 7"
31' 4"
Pool
Equipmen
6' 7"
N 90° 0' 0" E
405' 8"
8" Risers
4' Long
8" Risers
4' Long
S 0° 49' 10" E
44'
0'
44'
Total Risers
11 @ 8" height = 88"
9' 5"
12' 8"
Residence
67' 7"
N 3° 22' 46" E
87' 4"


137' 11"
164' 7"
47' 7"
31' 4"
Pool
6' 7"
Equipment
405' 8"
9' 5"
12' 8"
Residence
87' 4"