IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 214597

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

PIN # 4636 2036 28

APPLICANT: Cathleen Hill APPLICANT ADDRESS: 446 Mckendree Mooresville, NC

SITE ADDRESS: 442 Cove Creek Lp. Mooresville, NC 28117 PHONE: 704 657-6835 ALT. PHONE: Michele 704 488-3249

SITE DIRECTIONS: Brawley School Rd TL Isle of Pines TR (2nd) Cove Creek on right

SUBDIVISION: Isle of Pine SECTION: 1 LOT # 12 LOT AREA: .7 Acres DESIGN FLOW: 480 gpd L.T.A.R.: .35

Septic Tank 1000 (gal) STB 7400 Date 9-20

~~Septic~~ Tank 1000 (gal) PT Infiltrator Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 5 Linear Ft: 450'

Trench Width 36" Max. Trench Bottom Depth Gravel Depth 12"

Existing

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

System Description: New ST

Repair System Description: Pumped - Conventional

Maintenance Agreement Required: ☐ YES ☒ NO ☐ GRAVITY ☒ PRESSURE

☐ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing

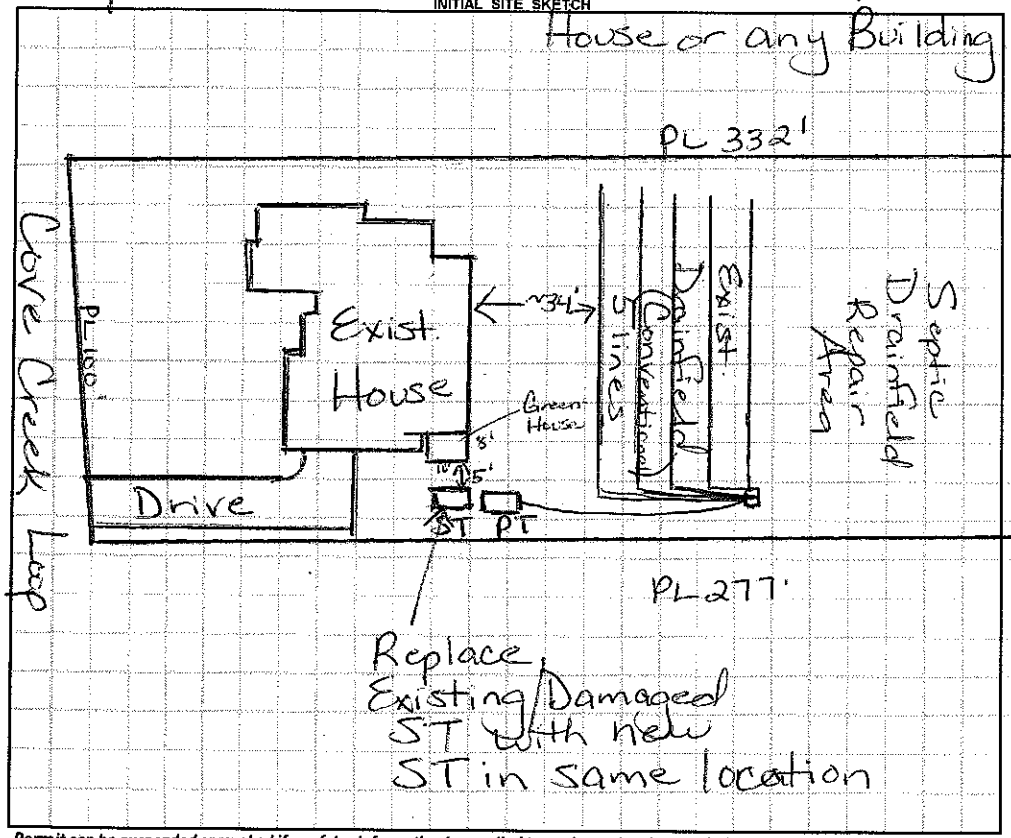
No. Bedrooms 4 No. Persons No. Employees ☒ Crawl Space ☐ Basement w/o plumbing

Water Supply: ☐ Private ☒ Public ☒ Community

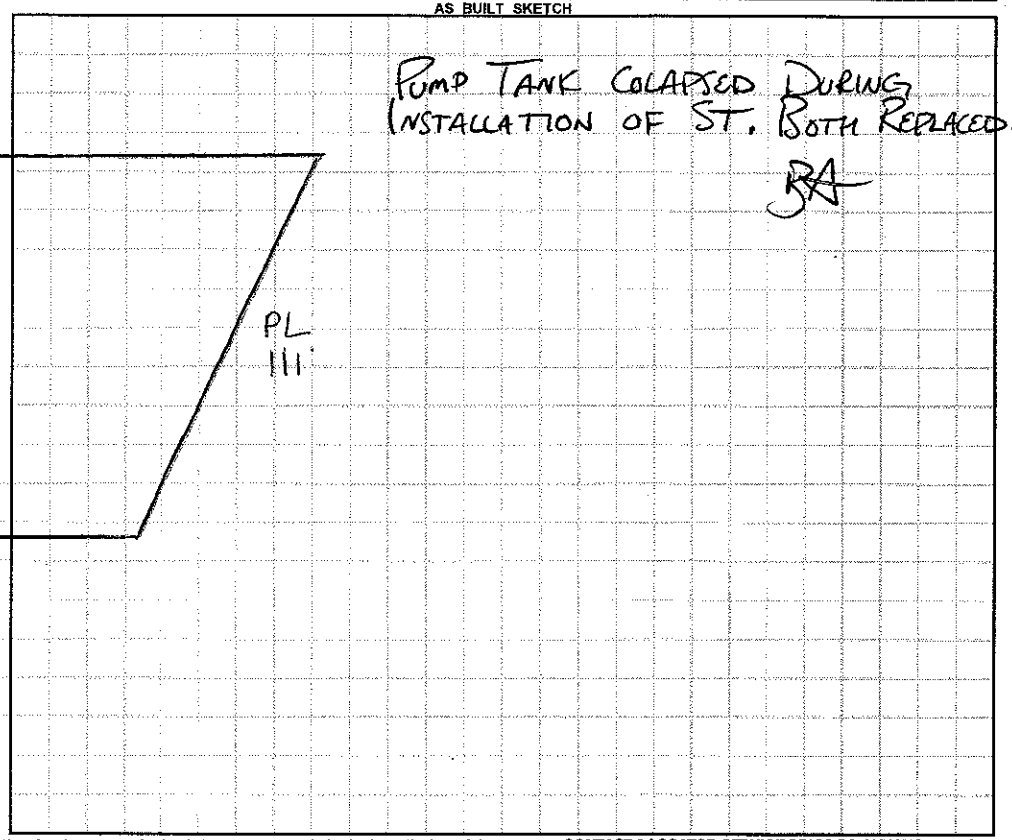
Comments / Conditions: Note: In order to maintain gravity flow from house to ST and from ST to PT, install new ST in same location. Keep tank at least 10ft from PL & 5ft from

* Pump pressure will need to be checked after new ST is installed to make sure electrical & alarm is functioning.

INITIAL SITE SKETCH



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**

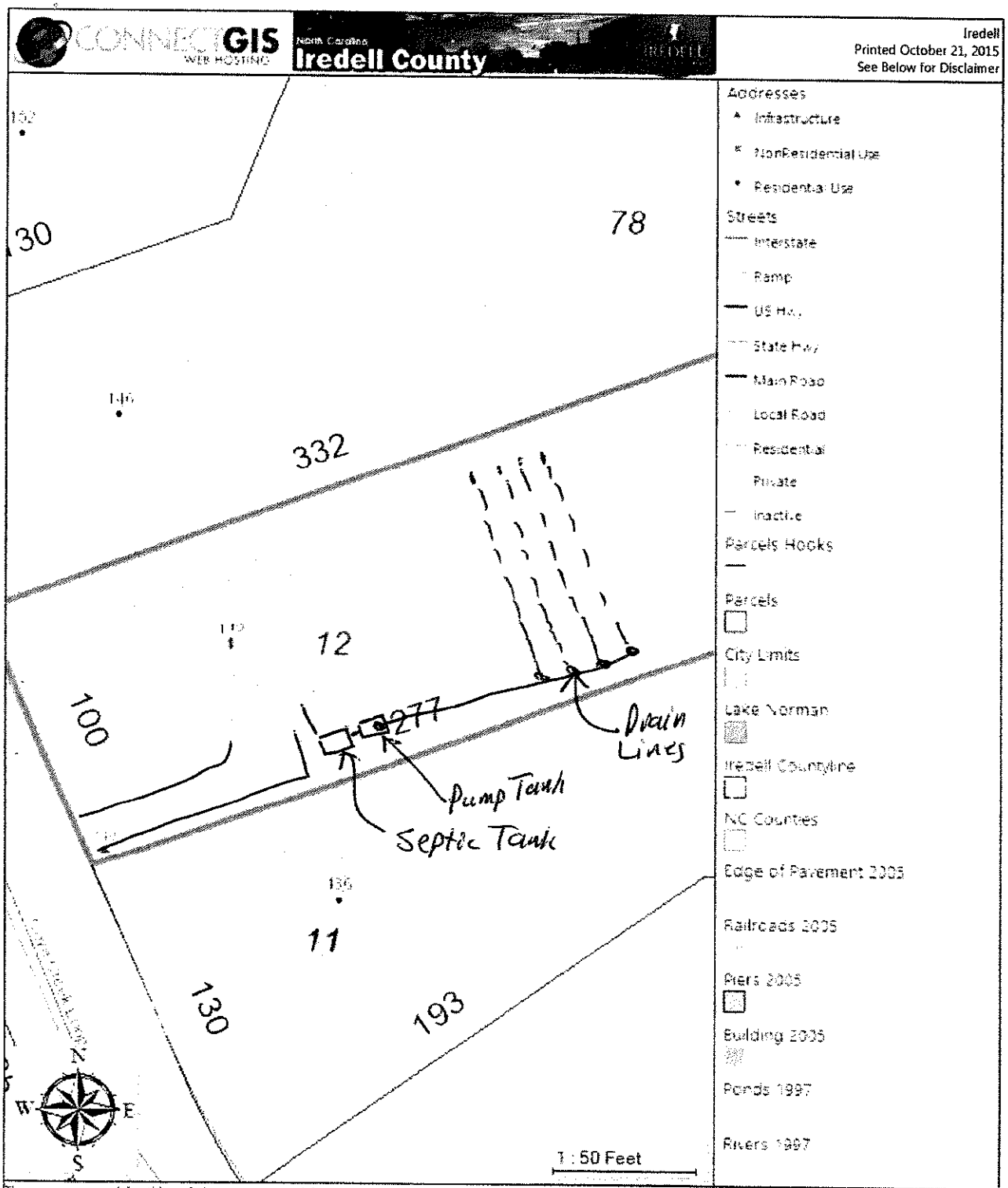
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☐ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☐ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Michele Pleasance Date: 11-10-15 Installed by: Russell Williams

IMPROVEMENT PERMIT by: Maria H. Dotson RS Date: 11/6/15 OPERATION PERMIT by: RA Date: 11-23-15

AUTHORIZATION TO CONSTRUCT by: Maria H. Dotson RS Date: 11/6/15 Existing System Inspected by: Date:

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



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Septic System Site Plan for 142 Cove Creek Loop
Mooresville, NC 28117