MD

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 216306

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

PIN # 4635-49-6324

APPLICANT: Daniel Grindstaff APPLICANT ADDRESS: 113 La Salle St, Wilmington NC

SITE ADDRESS: 160 Southwood Park Rd - Mooresville PHONE: 910-686-0111 ALT. PHONE: 910-612-3301

SITE DIRECTIONS: Brawley Sch Rd, TL Stutts, TR Southwood Park, Lot on L

SUBDIVISION: Marina Village SECTION: LOT # 21 LOT AREA: ~0.48 ac DESIGN FLOW: 360 gpd L.T.A.R.: 0.3

Septic Tank	1000 (gal)	STB	794	Date	1-29-16	☐ New System	☑ Repair	☐ Expansion	System Type: I II (III) IV V VI
Pump Tank	1000 (gal)	PT	27	Date	1-29-16	System Description:			
Pump Make	Zoeller	Model	N153 ½ HP	Serial #		Repair System Description:	PM 25% Reduction		
# Nitrification Fields	1	# Lines	7	Linear Ft:	246'	Maintenance Agreement Required:	☐ YES	☑ NO	
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	N/A		☐ GRAVITY	☑ PRESSURE	

☑ Residence EX No. Bedrooms 3 — Water Supply: ☑ Private EX, ☐ Public, ☐ Community

☐ Business No. Persons 6

☐ Other No. Employees

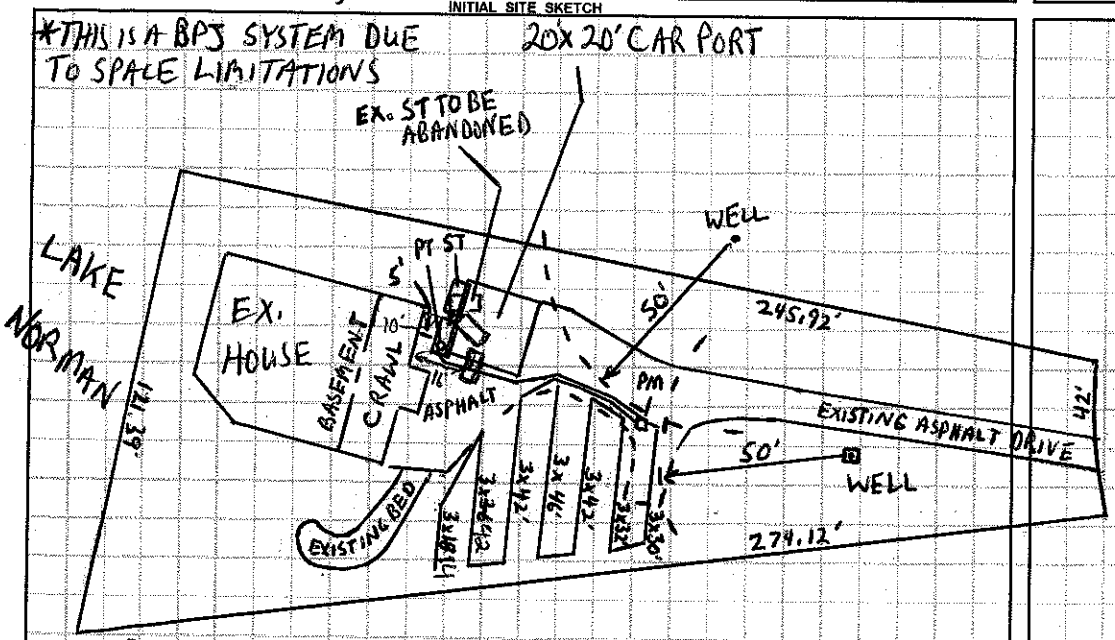
☐ Slab ☑ Crawl Space

☐ Basement w/plumbing ☑ Basement w/o plumbing

Comments / Conditions: EXISTING SEPTIC TANK MUST BE ABANDONED, KEEP ALL NEW SEPTIC COMPONENTS GREATER THAN 50' TO ANY WELL, ASPHALT DRIVE/TURN AROUND TO BE REMOVED WHERE REQUIRED, INSTALL SUPPLY LINE MINIMUM 30" DEEP OR SLEEVED IN DUCTILE IRON.

AP checked tanks 3/8/16

INITIAL SITE SKETCH



PRESSURE MANIFOLD WILL HAVE TWO TAPS

TAP SIZE	LINES FED	
¾" SCH 80	30, 32, 42, 46	(SERIAL FED)
½" SCH 40	42, 36, 18	(SERIAL FED)

AS BUILT SKETCH

~32" Trench depth

Checked lines from top
28", 32", 44", 44" AP 3-9-16
Check lines (bottom 3)
3/9/16 42, 42, 14

	Date	Initials
Drain Lines Checked	3/8-3/9/16	AP am MD
Tanks Checked	3/8/16	AP
Pressure Manifold or Valve Box Checked	3/11/16	MD
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Y / N		

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: Daniel Grindstaff Date: 2-16-16 Installed by: Russell Williams

IMPROVEMENT PERMIT by: Date: 2-15-16 OPERATION PERMIT by: Maria Dolan RS. Date: 3/11/16

AUTHORIZATION TO CONSTRUCT by: Date: 2-15-16 Existing System Inspected by: Date:

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