ALP 11:00 ✓

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 178120

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

PIN # 4654-87-7657

APPLICANT: ~~Davidson Downs Dev~~ IQ Homes APPLICANT ADDRESS: c/o Mike Athanas Assoc. 361 Ennis Rd Weddington, NC 28173

SITE ADDRESS: 210 Buckingham Place PHONE: (704) 576-3887 ALT. PHONE: Gary (704) 310-1832

SITE DIRECTIONS: Go Shearers Rd TR on Presbyterian Ch Rd TL on Sink Farm Rd TL on Buckingham Place last on left at bottom of hill

SUBDIVISION: Davidson Downs SECTION: — LOT # 68 LOT AREA: .556 ac DESIGN FLOW: 480 L.T.A.R.: .3I/.25R

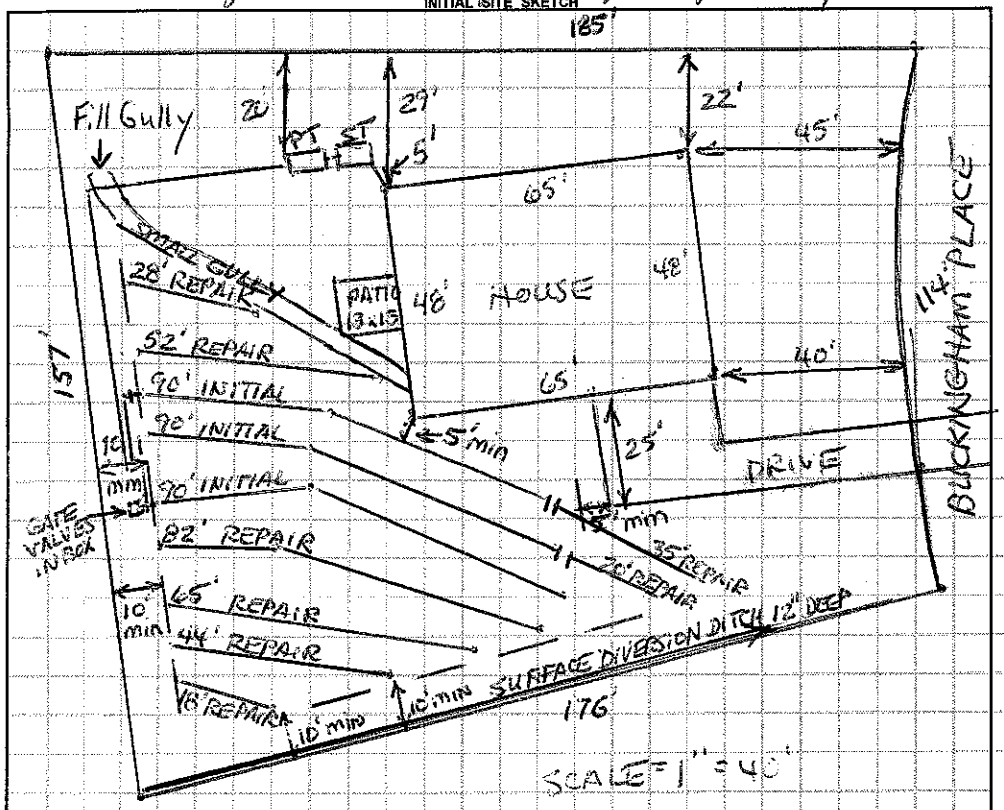
Septic Tank	1000 (gal)	STB	825	Date	1-9-15	☑ New System ☐ Repair ☐ Expansion System Type: I II III (IV) V VI	☑ Residence	No. Bedrooms	4
Pump Tank	1000 (gal)	PT	302	Date	10-4-14	System Description: PPBPS w/LPP distrib	☐ Business	No. Persons	
Pump Make	Zoeller	Model	N152	Serial #		Repair System Description: PPBPS w/LPP distrib	☐ Other	No. Employees	
# Nitrification Fields	1	# Lines	3 - 90'	Linear Ft:	270	Maintenance Agreement Required: ☑ YES ☐ NO	☐ Slab	☑ Crawl Space	
Trench Width	2	Max. Trench Bottom Depth	36"	Gravel Depth	N/A sand 24"	☐ GRAVITY ☑ PRESSURE	☐ Basement w/plumbing		

Water Supply: ☐ Private ☐ Public ☑ Community ☐ Basement w/o plumbing

Comments / Conditions: See LPP panel design specs from Mike Athanas Assoc. design revision dated 10/15/2014. Keep tanks out of low area behind house. LPP distrib system will require initial certified operator maintenance agreement/contract prior to final operation permit

Filter in PT. 3/25/15 Checked tanks, lines, & set 2# Pressure Drilled 3/16" hole

INITIAL SITE SKETCH



AS BUILT SKETCH

5/8/15 NEMA 4X box only 6" above grade

	Date	Initials
Drain Lines Checked	3/25/15	MD
Tanks Checked	3/25/15	MD
Pressure Manifold or Valve Box Checked	3/25/15	MD
Pressure Head Set	3/25/15	MD
Electrical Checked		
Floats Set	3/25/15	MD
Alarm Checked		
Maintenance Contract (Y) N	5/8/15	MD

Appear Septic Pump Alarm on same circuit breaker.

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: [signature] Date: 10/22/14 Installed by: Rowan Septic

IMPROVEMENT PERMIT by: Richard Farris Date: 10/15/14 OPERATION PERMIT by: [signature] Date: 5/18/15

AUTHORIZATION TO CONSTRUCT by: Richard Farris Date: 10/16/14 Existing System Inspected by: Date:

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