IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 134552 210822

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

PIN # 4635-95-3823

APPLICANT: JEFF BLAIR APPLICANT ADDRESS: 112 MARLOW COVE

SITE ADDRESS: 1116 SIENNA PACE CT. PHONE: ALT. PHONE:

SITE DIRECTIONS: ALCOVE, TEMPLETON, CAMINO REAL, SIENNA PACE, ON R

SUBDIVISION: COPPER RIDGE SECTION: LOT # 2 LOT AREA: .716 AC (8,468 EASE) DESIGN FLOW: 720 L.T.A.R.: .3

Septic Tank	1500 (gal)	STB	338	Date	5-26	☒ New System	☐ Repair	☐ Expansion	System Type: I II III (IV) V VI	☒ Residence	No. Bedrooms 6
Pump Tank	1500 (gal)	PT	477	Date	6-11-15	System Description:	LP - PANEL BLOCK			☐ Business	No. Persons
Pump Make	GOULDS	Model	WE0712HC	Serial #		Repair System Description:	SAME (EASEMENT)			☐ Other	No. Employees
# Nitrification Fields	1	# Lines	7	Linear Ft:	400'	Maintenance Agreement Required:	☒ YES	☐ NO		☒ Slab	☒ Crawl Space
Trench Width	24"	Max. Trench Bottom Depth	36"	Gravel Depth	—		☐ GRAVITY	☒ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: * WELL ABANDONED 8-8-13 *
* REMOVE 24" MAX OF SOIL FROM DRAINFIELD AREA *

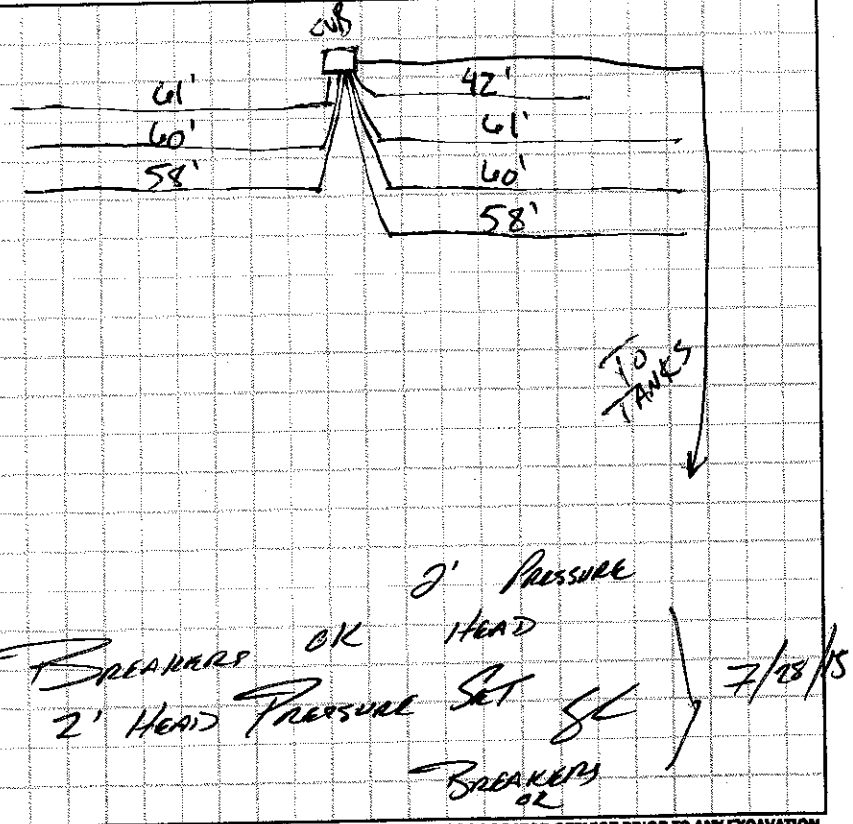
CHECKED LINES & TANKS BA 7-10-15

INITIAL SITE SKETCH

SEE PLAN FROM PAUL PENNINGER

	Date	Initials
Drain Lines Checked	7/10	BA
Tanks Checked	7/10	BA
Pressure Manifold or Valve Box Checked	7/28	SE
Pressure Head Set	7/28	SE
Electrical Checked	7/28	SE
Floats Set	7/29	SE
Alarm Checked	7/28	SE
Maintenance Contract (Y) N	7/29	SE

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**

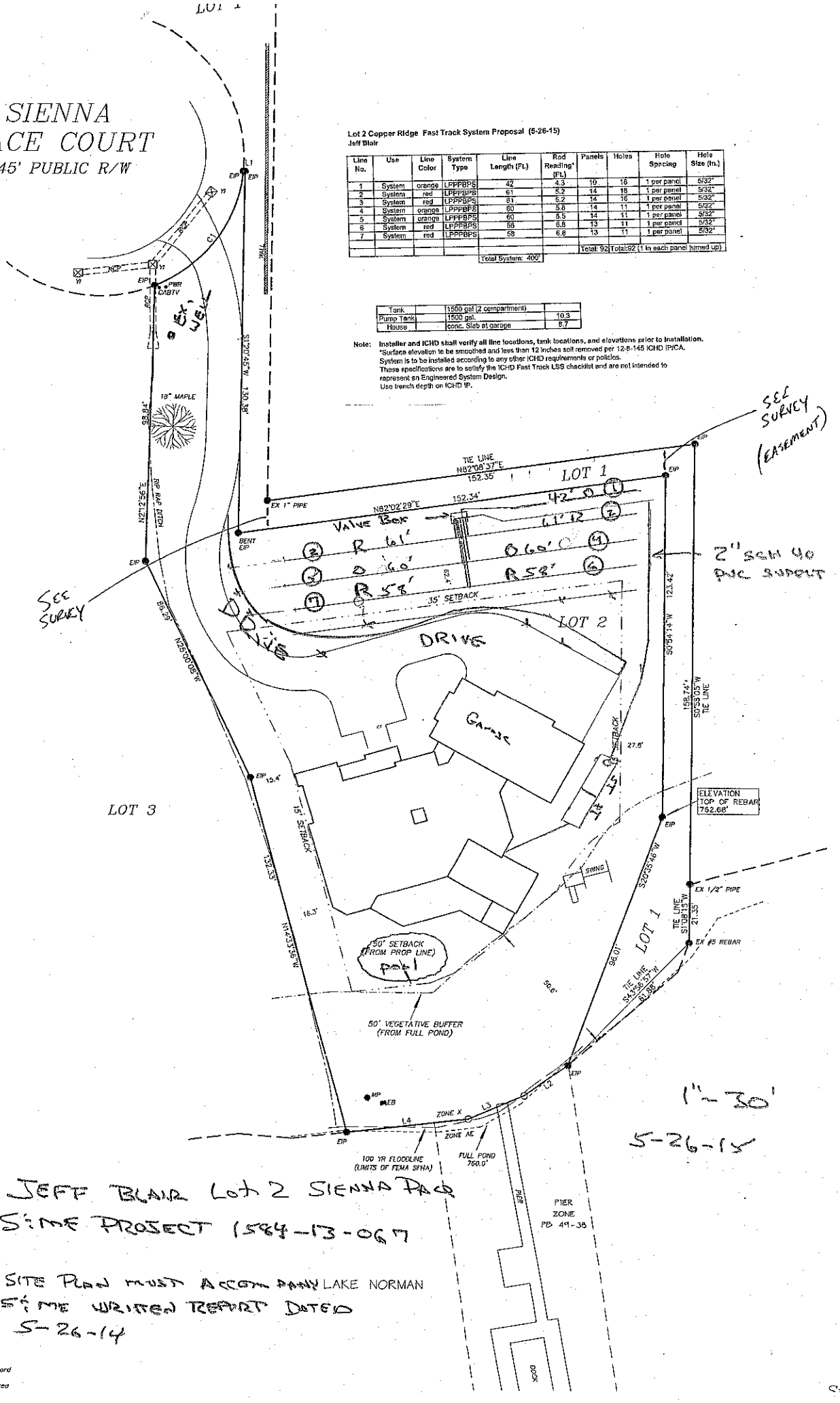
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: 6/10/15 Installed by: RICHARD ABERNATHY

IMPROVEMENT PERMIT by: APPROVED Date: JUN 09 2015 OPERATION PERMIT by: APPROVED Date: JUL 30 2015

AUTHORIZATION TO CONSTRUCT by: APPROVED Date: JUN 09 2015 Existing System Inspected by: Date:

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



Lot 2 Copper Ridge Fast Track System Proposal (5-26-15)
Jeff Blair

Line No.	Use	Line Color	System Type	Line Length (FL)	Rod Reading* (FL)	Panels	Holes	Hole Spacing	Hole Size (in.)
1	System	orange	LPPPBPS	42	4.3	10	16	1 per panel	5/32"
2	System	red	LPPPBPS	61	5.2	14	16	1 per panel	5/32"
3	System	red	LPPPBPS	81	5.2	14	16	1 per panel	5/32"
4	System	orange	LPPPBPS	60	5.8	14	11	1 per panel	5/32"
5	System	orange	LPPPBPS	60	5.5	14	11	1 per panel	5/32"
6	System	red	LPPPBPS	58	6.8	13	11	1 per panel	5/32"
7	System	red	LPPPBPS	58	6.8	13	11	1 per panel	5/32"
						Total: 92	Total:92 (1 in each panel turned up)		
				Total System: 400'					

Tank		1500 gal (2 compartment)	
Pump Tank		1500 gal.	10.3
House		conc. Slab at garage	8.7

Note: **Installer and ICHD shall verify all line locations, tank locations, and elevations prior to installation.**
*Surface elevation to be smoothed and less than 12 inches soil removed per 12-8-145 ICHD IPICA.
System is to be installed according to any other ICHD requirements or policies.
These specifications are to satisfy the ICHD Fast Track LSS checklist and are not intended to represent an Engineered System Design.
Use trench depth on ICHD IP.

JEFF BLAIR LOT 2 SIENNA PACE
SITE PROJECT 1584-13-067

* SITE PLAN MUST ACCOMPANY LAKE NORMAN SITE WRITTEN REPORT DATED 5-26-14

- o full
- d Ways of record
- ood Hazard Area