IREDELL COUNTY HEALTH DEPARTMENT

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

ALP 2:30

PERMIT # 204687

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

PIN # 4664485770.1636 ~~4664485770~~

APPLICANT: CMH HOMES INC APPLICANT ADDRESS: 1124 CHARLOTTE HWY TROUTMAN NC

SITE ADDRESS: 1636 SHEARS RD DAVIDSON NC PHONE: ALT. PHONE: 704-883-0484

SITE DIRECTIONS: SHEARERS ROAD OUT OF MOORESVILLE

SUBDIVISION: SECTION: LOT # 1 LOT AREA: .98 AC DESIGN FLOW: 360 L.T.A.R.: .25 gpd/ft²

Septic Tank	1000	(gal)	STB	1012	Date	4/14/14	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	1000	(gal)	PT	17	Date	9/11/13	System Description:	PPBPS- PRESSURE MANIFOLD			
Pump Make	GOULDS	Model	3ZSM		Serial #	G14004J3	Repair System Description:	PPBPS- PRESSURE MANIFOLD			
# Nitrification Fields	1	# Lines	7		Linear Ft:	240	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	24"	Max. Trench Bottom Depth	36"		Gravel Depth	NA-SAND		☐ GRAVITY	☒ PRESSURE		

☒ Residence	No. Bedrooms	3	Water Supply		
☐ Business	No. Persons	6	☒ Private		
☐ Other	No. Employees		☐ Public		
☐ Slab	☒ Crawl Space		☐ Community		
☐ Basement w/plumbing	☐ Basement w/o plumbing				

Comments / Conditions: KEEP LINES ON CONTOUR AS SHOWN ON SITE PLAN

INITIAL SITE SKETCH

SEE DESIGN BY S+ME
approved 8-5-14 Jmp

AS BUILT SKETCH

* BOTTOM 4 LINES CHECKED 8/28/14
OK SB

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: 8-7-14 Installed by: FRYE GRADING & REPAIR INC.

IMPROVEMENT PERMIT by: Jmp REHS Date: 8-5-14 OPERATION PERMIT by: Date: 9/10/14

AUTHORIZATION TO CONSTRUCT by: Jmp REHS Date: 8-5-14 Existing System Inspected by: Date:

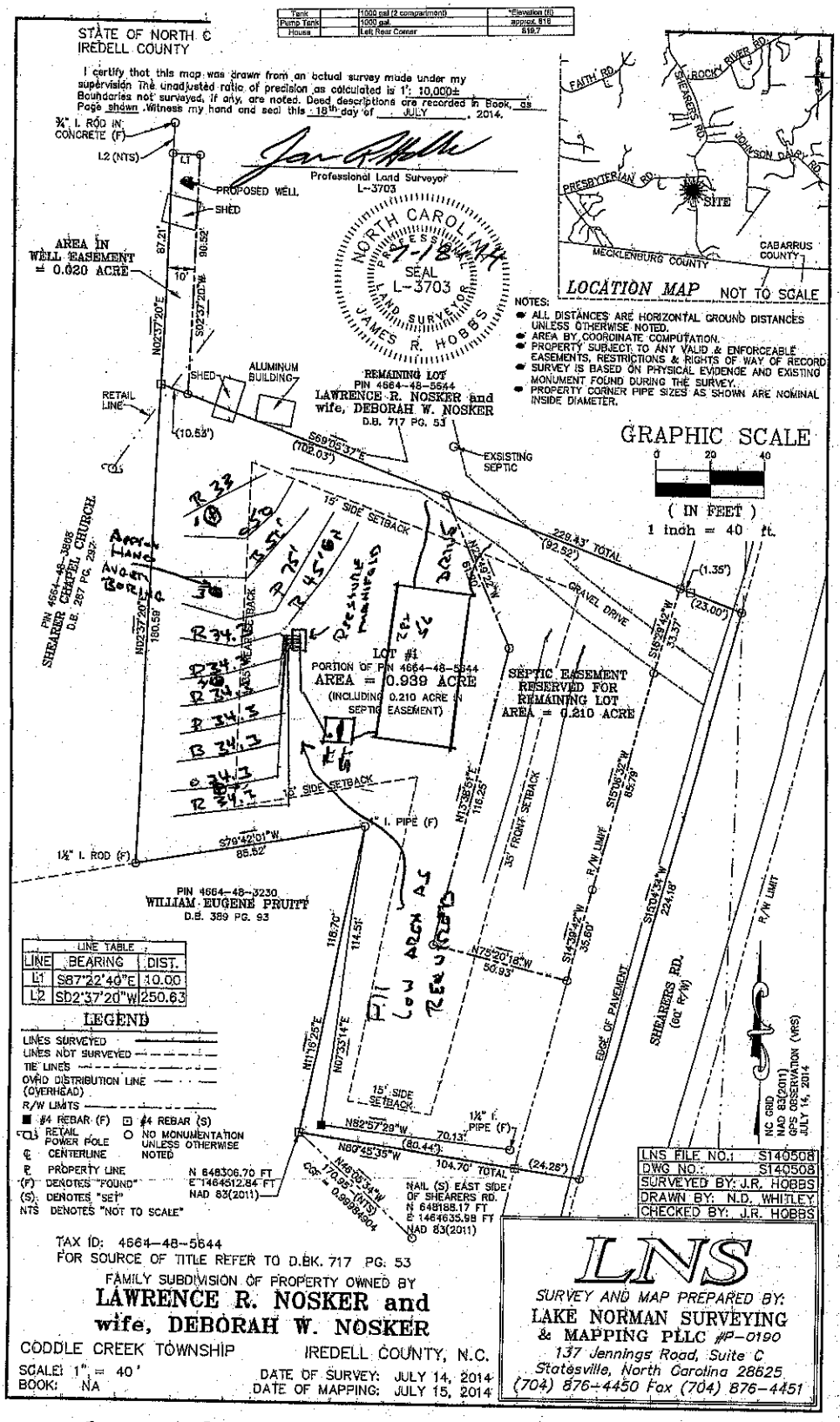
Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

1638 Shearers Road Fast Track System Information
Freedom Homes - July 21, 2014

Table 1: Summary of Primary Drainfield Lines

Line No.	Use	Line Color	System Type	Line Length (Ft.)	*Elevation (Ft.)	# Panels
1	System	red	PM PPBPS	34.3	819.0	8
2	System	orange	PM PPBPS	34.3	820.4	8
3	System	blue	PM PPBPS	34.3	820.7	8
4	System	pink	PM PPBPS	34.3	821.3	8
5	System	red	PM PPBPS	34.3	821.8	8
6	System	pink	PM PPBPS	34.3	822.2	8
7	System	red	PM PPBPS	34.3	822.7	8
				Total System: 240'		Total: 56

Tank	1000 gal (2 compartment)	*Elevation (ft)
Pump Tank	1000 gal	approx. 818
House	Left Rear Corner	819.7



SITE PLAN 8-5-14

Same Project 4356-14-064 7-21-14
Site Plan must Accompany WRITTEN Report.