IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 216229

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

APPLICANT: Brent Gundstetter APPLICANT ADDRESS: 131 Elysian Dr

SITE ADDRESS: 131 Elysian Dr. Mooresville NC PHONE: 704-400-8189 ALT. PHONE: 704-881-1106

SITE DIRECTIONS: Hwy 150 W - R Williamson, R Sundowal, R Elysian, Site on L

SUBDIVISION: Moorland Estates SECTION: — LOT # 63 LOT AREA: DESIGN FLOW: 360 GPD L.T.A.R.: .3

Septic Tank	1000 (gal)	STB	744	Date	5-25-16	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI
Pump Tank	(gal)	PT		Date		System Description:	25% Reduction - Gravity		
Pump Make		Model		Serial #		Repair System Description:	LP-PPDS (Exempt)		
# Nitrification Fields	1	# Lines	3	Linear Ft:	300'	Maintenance Agreement Required:	☐ YES	☒ NO	
Trench Width	36"	Max. Trench Bottom Depth	22-32	Gravel Depth	N/A		☒ GRAVITY	☐ PRESSURE	

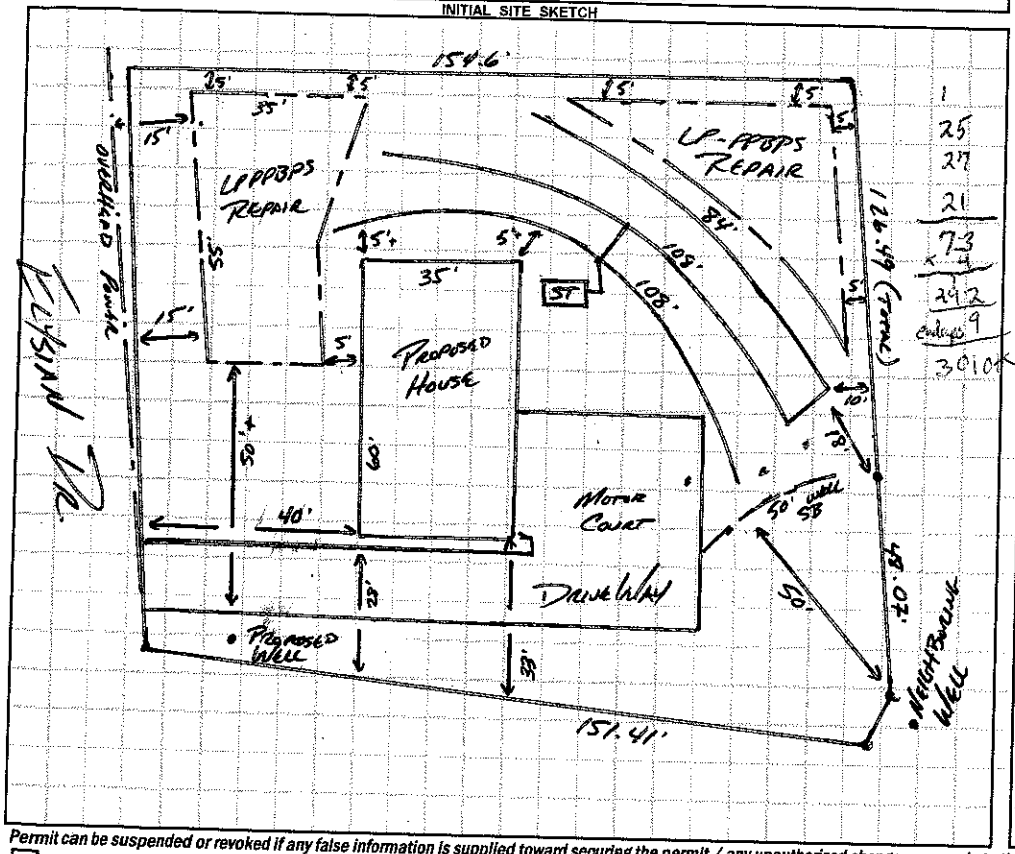
☒ Residence ☐ Business ☐ Other ☒ Slab ☐ Basement w/plumbing ☐ Basement w/o plumbing

No. Bedrooms: 3 No. Persons: 6 No. Employees: ☐ Crawl Space

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Center-Feed Lines Greater Than 100'. Maintain 50' From Any Well. And 5' From Slab Foundation. Follow All NC Septic Rules.

INITIAL SITE SKETCH



AS BUILT SKETCH

1" = 40'

7-6-2016: Dellinger 1000 gal mid-seam tank w/ Polylok PL-8 Filter

Elev @ Outlet 5'5"

@ 1st Row of Chambers 5'9"

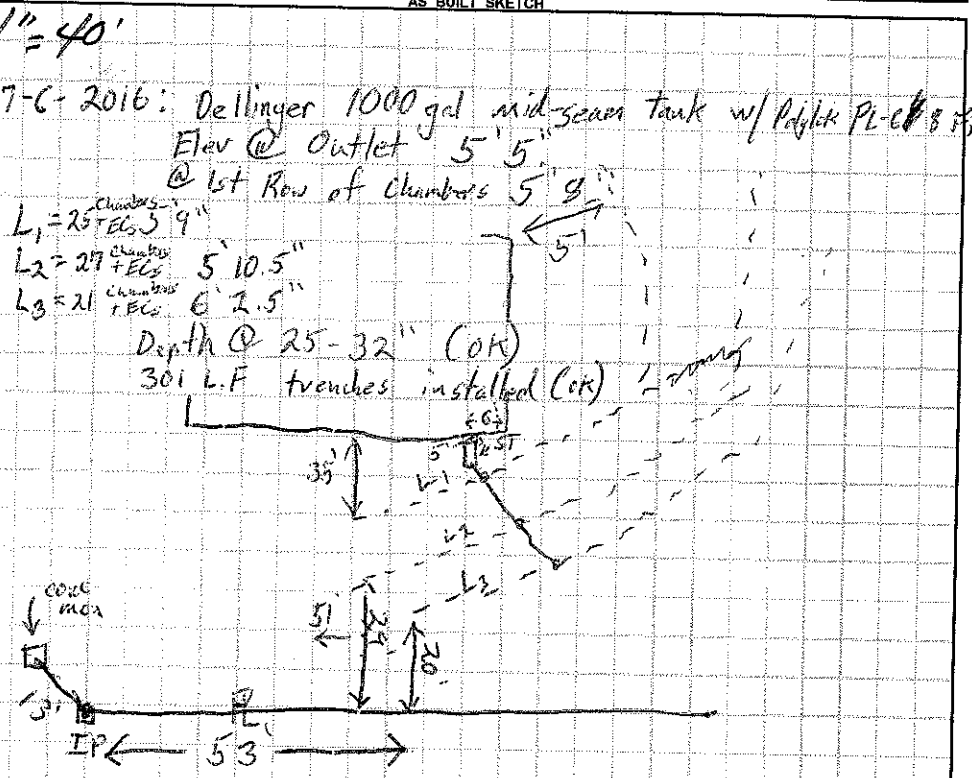
L1 = 25 Chambers + ECs 9"

L2 = 27 Chambers + ECs 5' 10.5"

L3 = 21 Chambers + ECs 6' 2.5"

Depth @ 25-32" (OK)

301 L.F trenches installed (OK)



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: 3/6/16 Installed by: Jaime O'Daniel

IMPROVEMENT PERMIT by: APPROVED MAR 13 2016 OPERATION PERMIT by: Tom Shuck Date: 7-6-16

AUTHORIZATION TO CONSTRUCT by: APPROVED MAR 13 2016 Existing System Inspected by: Date:

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