ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 325390

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

PIN # 4740 -- 50 -- 6918

APPLICANT/OWNER: Jose Gonzalez APPLICANT ADDRESS: 124 Carlyle Rd, 28166

SITE ADDRESS: 173 Carlyle Rd, Troutman NC 28166 PHONE: 704 677 0654 ALT. PHONE

SITE DIRECTIONS: 115 - Flower House - Carlyle SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Carlyle Farms SECTION: LOT # 5 LOT AREA: 0.5378 acres DESIGN FLOW: 360 gpd L.T.A.R.: .3

Septic Tank 1000 (gal) STB 1012 Date 5/6/22
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 4 Linear Ft 200 Ft
Trench Width 24 in Trench Bottom Depth(Low side) 36" max Gravel Depth -

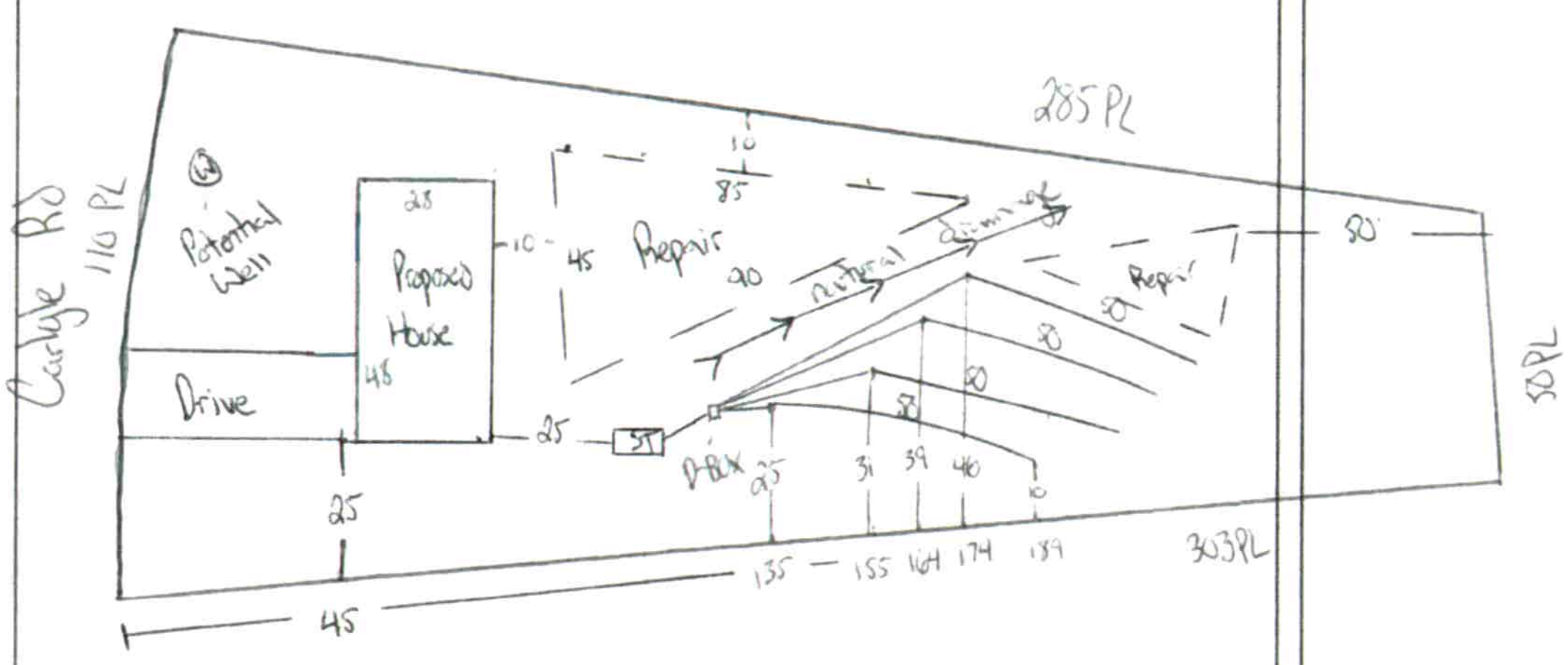
☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: VPPBPS (50% reduction)
Repair System Description: LPPBPS
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

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

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Install drainlines on contour of the land. Do not grade, park, or store materials on septic system. Feed all drainlines equally. House must meet all zoning setbacks.

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Installed as Drawn

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: Jose F Gonzalez Date: 03.04.22 Installed by: Piedmont Backhoe

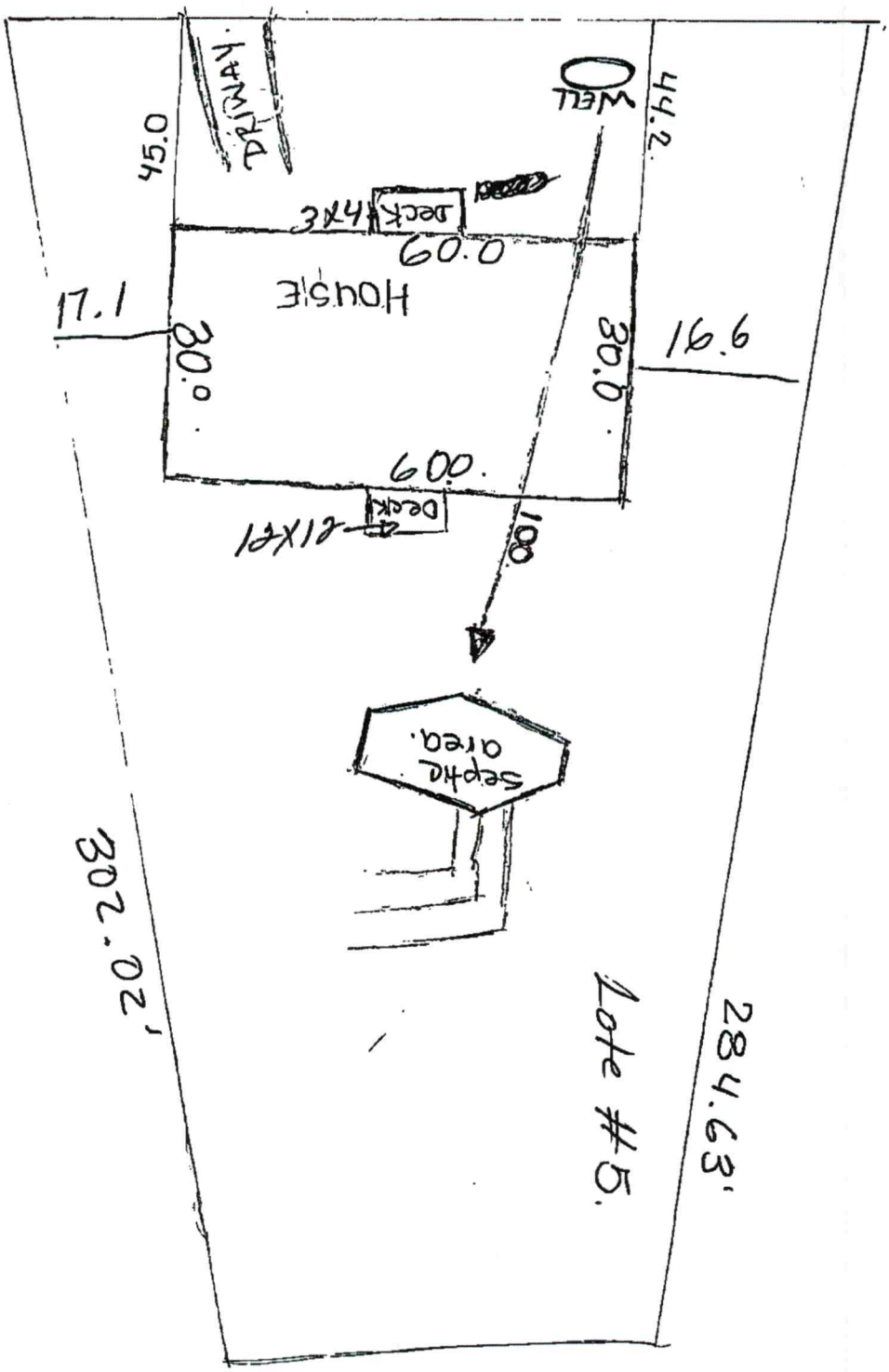
IMPROVEMENT PERMIT by: [signature] Date: 2/24/22 OPERATION PERMIT by: [signature] Date: 7/28/22

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 3/7/22 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

CARLYLE RD.

173 Carlyle Rd
Troutman, NC
28166.



A. Gonzalez.

2-7-22.

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Send to STV

Sheet 1 of 1
PROPERTY ID #: 4740-80-6918
COUNTY: Iredell

SOIL/SITE EVALUATION
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: Jose Gonzalez
ADDRESS: 124 Carlyle Rd
PROPOSED FACILITY: 3 bd/r home
LOCATION OF SITE: 173 Carlyle Rd, Troutman 28166
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut

APPLICATION DATE 2/8/22
DATE EVALUATED: 2/22/22
PROPOSED DESIGN FLOW (.1949):
PROPERTY SIZE: 0.5378
PROPERTY RECORDED: yes
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear 20%	0-6	SCL SBK	SS SP FR SE	–	48	–	–	.3 PS
		6-30	C SBK	SS SP FR SE					
		30-48	CL SBK	SS SP FR SE					
2	Linear 13%	0-4	SCL SBK	SS SP FR SE	–	48	–	–	.3 PS
		4-26	C SBK	SS SP FR SE					
		26-48	CL SBK	SS SP FR SE					
3	Linear 26%	0-25	C SBK	SS SP FR SE	–	48	–	–	.35 PS
		25-48	CL SBK	SS SP FR SE					
4	Linear 18%	0-6	SCL SBK	SS SP FR SE	–	48	–	–	.35 PS
		6-27	C SBK	SS SP FR SE					
		27-48	CL SBK	SS SP FR SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	50%	50%
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Cory Wrucker
OTHER(S) PRESENT:

COMMENTS:

173 Carlyle Rd.
Troutman, NC 28166

Acknowledgement of
Plans Submittal ONLY!

Josz V Lohrenz Date 03/04/22
Cy Link Date 3/7/22

