NW

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # 2023-19501

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

PIN # 4627 -- 20 -- 4588

APPLICANT/OWNER: Terry Bell

APPLICANT ADDRESS: 180 Lakeview Shores Lp, Mooresville

SITE ADDRESS: 180 Lakeview Shores Lp, Mooresville 28117

PHONE: 704-577-3041

ALT. PHONE: -

SITE DIRECTIONS: Brawley School - McKendree - Lakeview Shores

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: CLT

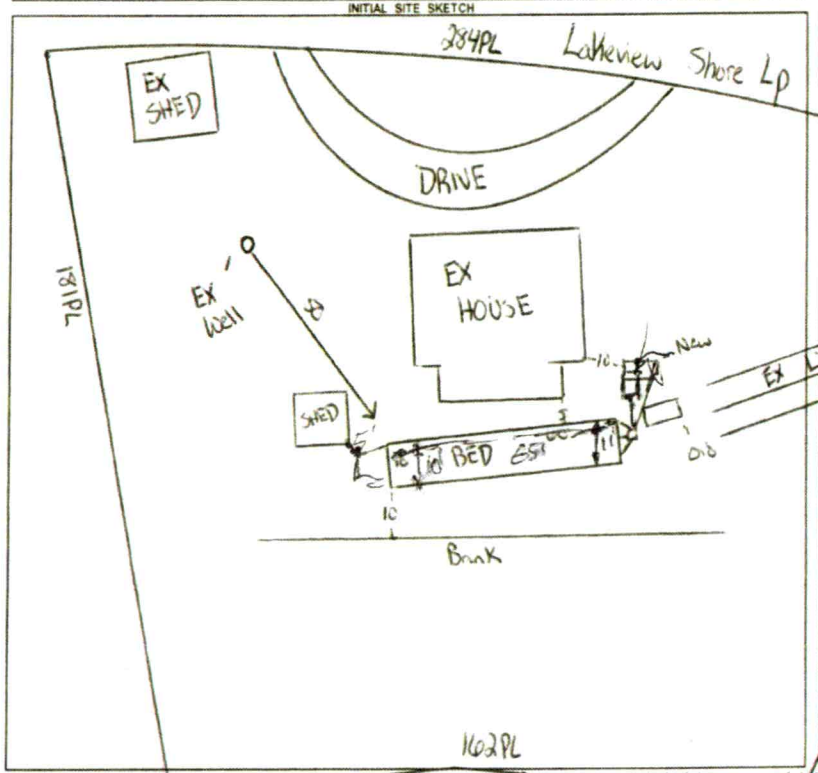
SECTION: 8 LOT # 344 LOT AREA: 0.9 acres

DESIGN FLOW: 360 gpd L.T.A.R. 0.35

Septic Tank	1000	(gal)	STB	Infiltrator	Date	-	☐ New System	☒ Repair	☐ Expansion	System Type: I (II) III IV V VI	☒ Residence	No. Bedrooms	3	Water Supply
Pump Tank		(gal)	PT		Date		System Description:				☐ Business	No. Persons	6	☒ Private
Pump Make			Model		Serial #		Repair System Description:	Gravel Bed			☐ Other	No. Employees		☐ Public
# Nitrification Fields	1		# Lines	1	Linear Ft	1,200 sq Ft	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☐ Crawl Space		☐ Community
Trench Width	10'		Trench Bottom Depth(Low side)	40"	Gravel Depth	24"	☒ GRAVITY	☐ PRESSURE			☒ Basement w/ plumbing		☐ Basement w/o plumbing	

Comments / Conditions: If Fall can be achieved, old tank can be used. Do not drive, park, or grade on septic area.

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.

1:40

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: _____

IMPROVEMENT PERMIT by: Cary Hill Date: 3/27/23

AUTHORIZATION TO CONSTRUCT by: Cary Hill Date: 3/27/23

Installed by: HOMEOWNER (GARY BELL)

OPERATION PERMIT by: Bryant C. White Date: 4-27-2023

Existing System Inspected by: _____ Date: _____

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

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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

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

OWNER: Terry Bell
ADDRESS: 180 Lakeview Shores Lp
PROPOSED FACILITY: 3 bd/r home
PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: 180 Lakeview Shores Lp, Mooresville
WATER SUPPLY: Private Public X Well Spring Other
EVALUATION METHOD: X Auger Boring Pit Cut

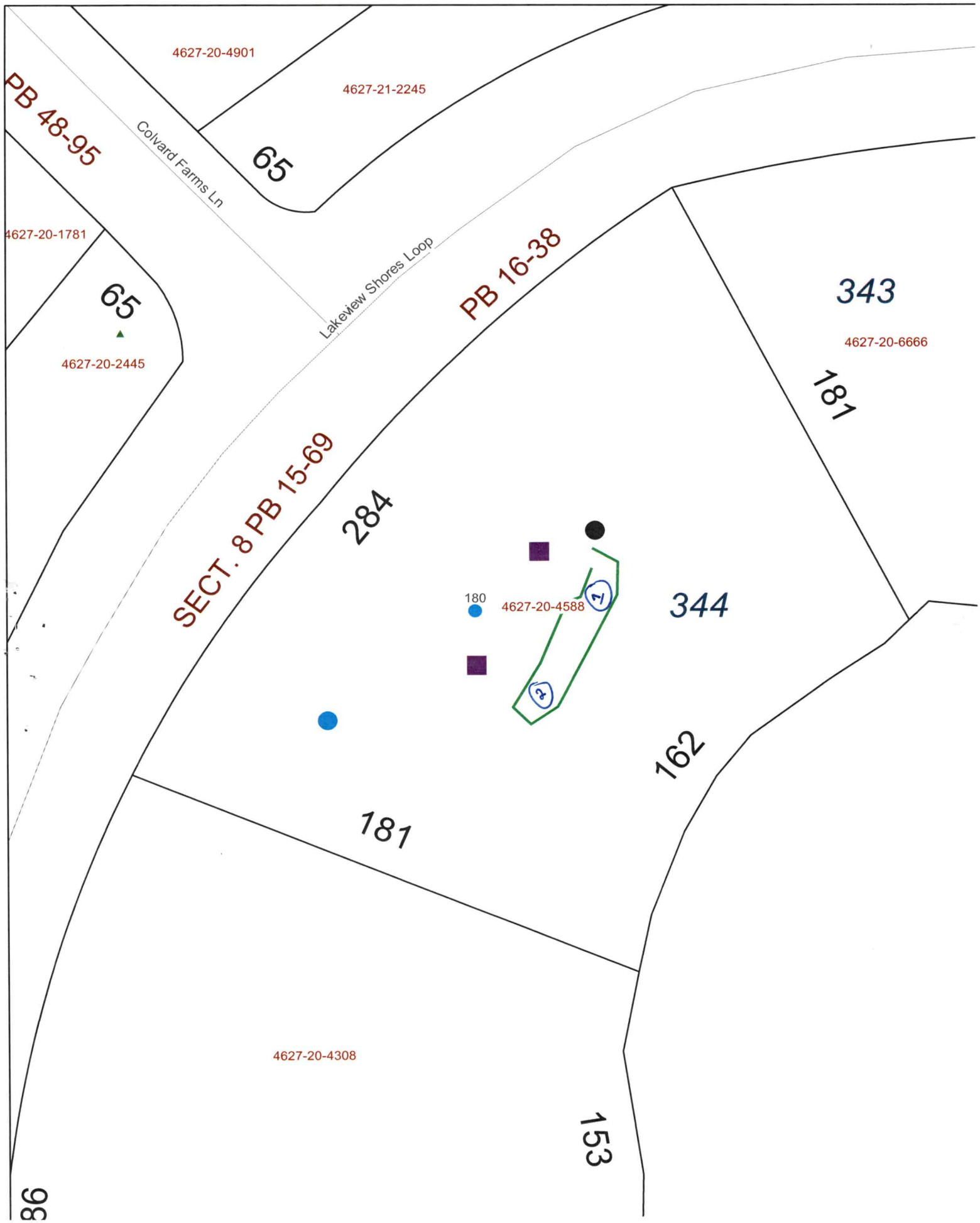
APPLICATION DATE 3/21/23
DATE EVALUATED: 3/24/23
PROPERTY SIZE: 0.9 acres
PROPERTY RECORDED: yes
TYPE OF WASTEWATER: X Sewage Industrial Process Mixed

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 3%	0 - 13	Fill		-	60	-	-	.35 PS
		13 - 32	C SBK	SS SP FR SE					
		32 - 60	CL SBK	SS SP FR SE					
2	Linear 4%	0 - 12	Fill		-	60	SAP inc w/ at 37" auger		.35 PS
		12 - 60	C SBK	SS SP FR SE					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		PS
System Type(s)		BED
Site LTAR		.35

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

COMMENTS:


4627-20-4901
4627-21-2245
PB 48-95
Colvard Farms Ln
65
4627-20-1781
65
4627-20-2445
Lakeview Shores Loop
PB 16-38
343
4627-20-6666
181
SECT. 8 PB 15-69
284
180
4627-20-4588
344
162
181
4627-20-4308
153
86