IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 216008

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

PIN # 4722-69-7575 v

APPLICANT: 2020 Properties LLC APPLICANT ADDRESS: P.O. Box 989 Statesville, Virginia

SITE ADDRESS: 176 Winding Cedar Drive Statesville, NC PHONE: unknown ALT. PHONE:

SITE DIRECTIONS: Old Mtn Rd west from Rt 21 → TR on Buffalo Shoals Rd → TR on Davidson Rd → Right on Winding Cedar Dr. → Lot on Right w/ community well

SUBDIVISION: Davidson Woods SECTION: 2 LOT # 38 LOT AREA: 0.73 acres DESIGN FLOW: 360 gal/day L.T.A.R.: 0.3

Septic Tank	1000	(gal)	STB	760-1000	Date	2-16	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	—	(gal)	PT	—	Date	—	System Description:	PPBPS - 50% Reduction			
Pump Make	—		Model	—	Serial #	—	Repair System Description:	PPBPS - 50% Reduction			
# Nitrification Fields	1		# Lines	4	Linear Ft:	200	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	24"		Max. Trench Bottom Depth	36"	Gravel Depth	—		☒ 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: Recommend drainfield laterals be staked by surveyor in the field. Drainfield location + orientation must be installed exactly as shown on attached survey drawing to ensure 100' setback from each well is assured.

Recommend pumping septic tank every 3-5 years. Use extreme caution when digging around proposed Distribution Box location as marked underground electrical wire from transformer is 2-3 feet away. If electrical line not marked prior to digging, get it marked!

INITIAL SITE SKETCH

See Attached plans from James Wendell Overby of Soil + Forestry Services of the Carolinas

Dated: January 16, 2016

AS BUILT SKETCH

- Red Zoylok filter installed
- PPBPS installed 12 per line
- 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: [signature] Date: 3-9-16 Installed by: Gunter Grading

IMPROVEMENT PERMIT by: Tom Shuck Date: 2-5-16 OPERATION PERMIT by: Justin Henderson Date: 4-20-16

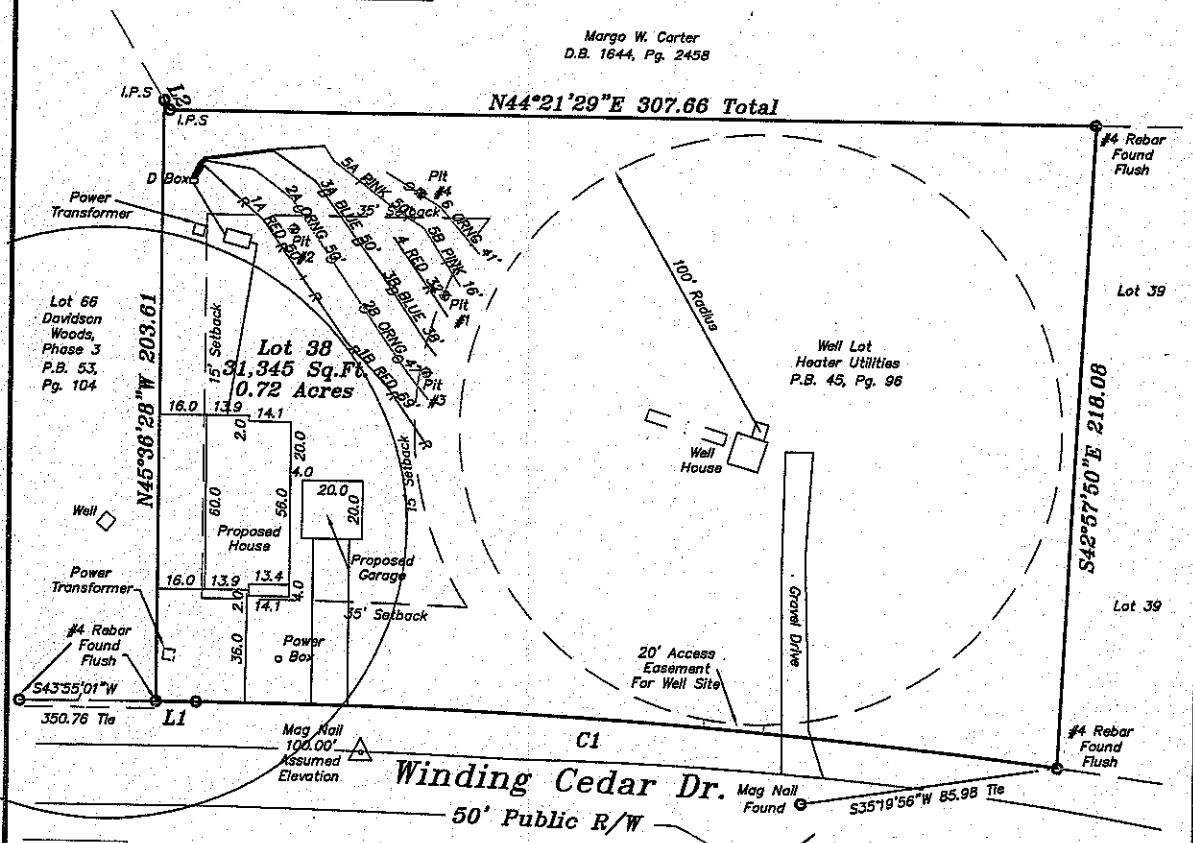
AUTHORIZATION TO CONSTRUCT by: Tom Shuck Date: 3-9-16 Existing System Inspected by: Date:

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

I Lance D. Schamback, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description and/or Map Book: 45, Page 96. That the boundaries not surveyed are clearly indicated as drawn from information as shown survey; that the ratio of precision as calculated is 1: 10,000+ that this plat was prepared in accordance with G.S. 89-C as amended. Witness my original signature, registration number and seal this 10 day of January, A.D. 2016.

LINE TABLE		
LINE	LENGTH	BEARING
L1	13.43	N44°18'02"E
L2	3.79	N76°15'42"W

Lance D. Schamback, PLS
LICENSE NUMBER: L-4295



CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C1	286.81	2308.82	S47°51'32"W	286.63

Notes:
1) This property may be subject to any Easements, Rights-of-way, and/or Restrictive Covenants.
2) Boundary information based on Deed Book: 45 at Page: 96 as recorded in the Iredell County Register of Deeds.
3) This survey is of an existing parcel or parcels of land.
4) No N.C.G.S. or U.S.G.S. Monuments could be located within 2000'.
5) 10' Utility & Drainage Easement. 10' Along each Property Line.

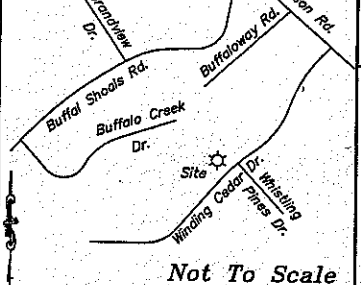
GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

Legend
- = Fire Hydrant
- R/W = Right-of-way
- I.P.S. = #4 Rebar Set
- = Catch Basin
- = Not to scale
- = Cable Pedestal
- WM = Water Meter
- = Utility Pole
- B.O.C. = Back of Curb
- S = Sanitary Sewer Manhole

Vicinity Map



Not To Scale

Boundary Survey
FOR
20 20 Properties, LLC.

PROPERTY DESCRIPTION
Lot 38, Phase 2
Davidson Woods Subdivision
Plat Book 45, at Page 96
Statesville Outside Township
Iredell County, NC

SCALE: 1" = 50'
FIELD BOOK:
FILE: 2016-05
TAX PARCEL ID: 4722697575

Schamback Surveying, P.A.
Post Office Box 4143
Mooresville, NC 28117
(704) 622-9915
C-3218