ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 | Mooresville Office (704) 660-3625

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

BLDR-2024-49424

PERMIT # OSWP-2024-45348

PIN # 3793-23-4273

APPLICANT/OWNER: SKYLAR POWELL | APPLICANT ADDRESS: 191 SHEPHERDS BLUFF DRIVE, MOORESVILLE, N.C 28115

SITE ADDRESS: 169 BROKEN ARROW DRIVE, STATESVILLE, N.C. 28677 | PHONE: 304-377-4358 | ALT. PHONE —

SITE DIRECTIONS: (W) ON 40, (L) ON SHARON SCHOOL, (L) ON MOCK MILL, (R) ON BROKEN AR | SAP CONTROLLED: ☑ YES ☐ NO

SUBDIVISION: BUFFALO SHOALS NATIONAL GOLF CLUB ESTATE | SECTION: — | LOT # 10 | LOT AREA: 1.61AC | DESIGN FLOW: 360GPD | L.T.A.R.(Initial): 0.3 | L.T.A.R (Repair): 0.15

Septic Tank	1000 (gal)	STB	760	Date		☑ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 3
Pump Tank	— (gal)	PT	—	Date	—	System Description:	25% REDUCTION	☐ Business	No. Persons 6
Pump Make	—	Model	—	Serial #	—	Repair System Description:	DRIP IRRIGATION	☐ Other	No. Employees —
# Nitrification Fields	1	# Lines	4	Linear Ft	300FT	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☑ Crawl Space
Trench Width	36IN	*Max. Trench Depth(Initial)	22IN	*Max. Trench Depth(Repair)	8IN	Gravel Depth	—	☑ GRAVITY	☐ PRESSURE

* Measured on the downhill side of the trench | Effluent Standard: ☑ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40 | Usable Depth to LC (Initial): 37.5 IN | Usable Depth to LC (Repair): 8 IN

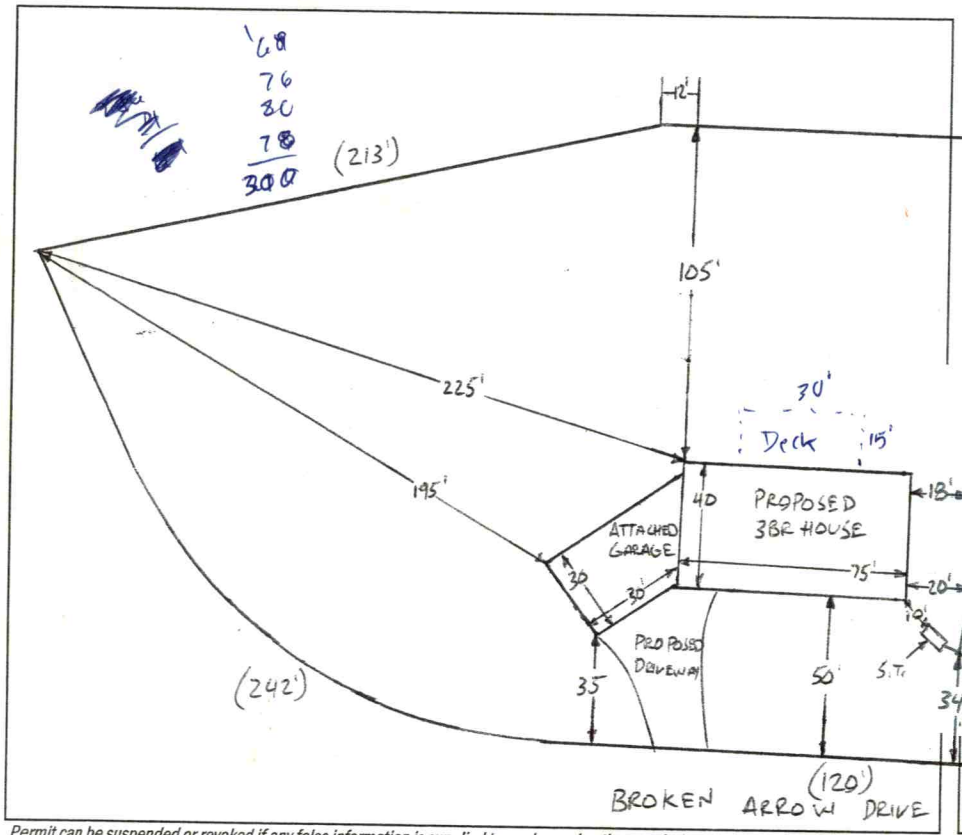
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☑ Public ☐ Community

Limiting Condition

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36 IN MAX TRENCH DEPTH ON HIGHSIDE OF TRENCH, DIVERT SURFACE WATER FROM SYSTEM

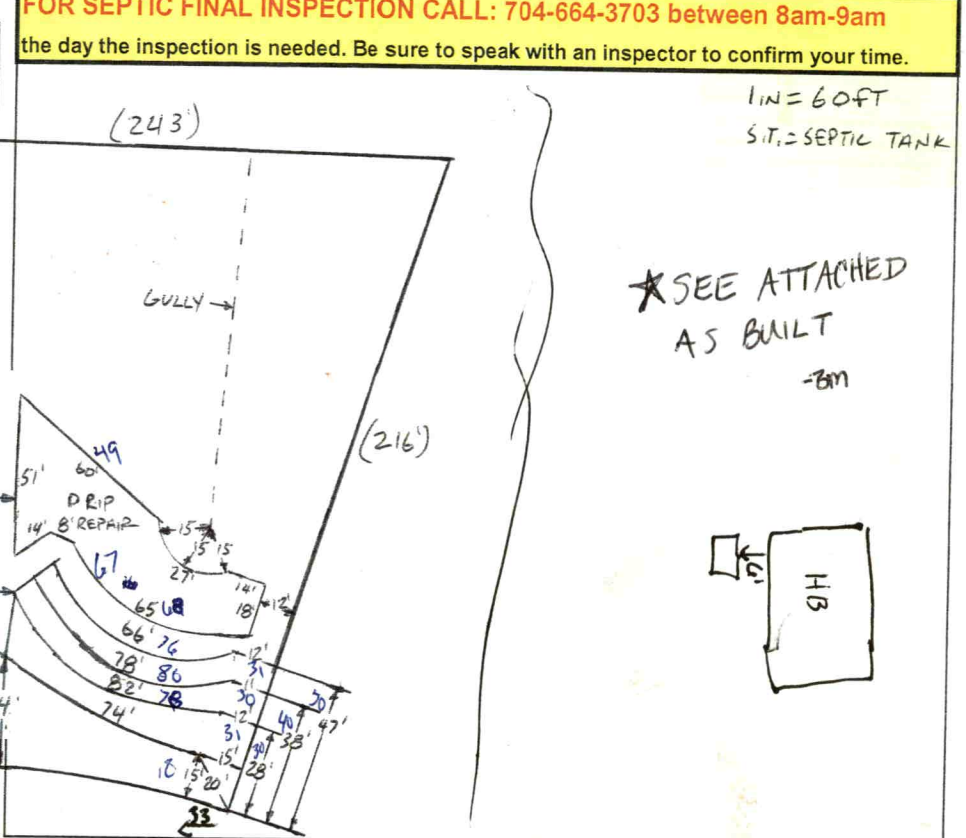
INITIAL SITE SKETCH



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.



★SEE ATTACHED AS BUILT -BM

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.*

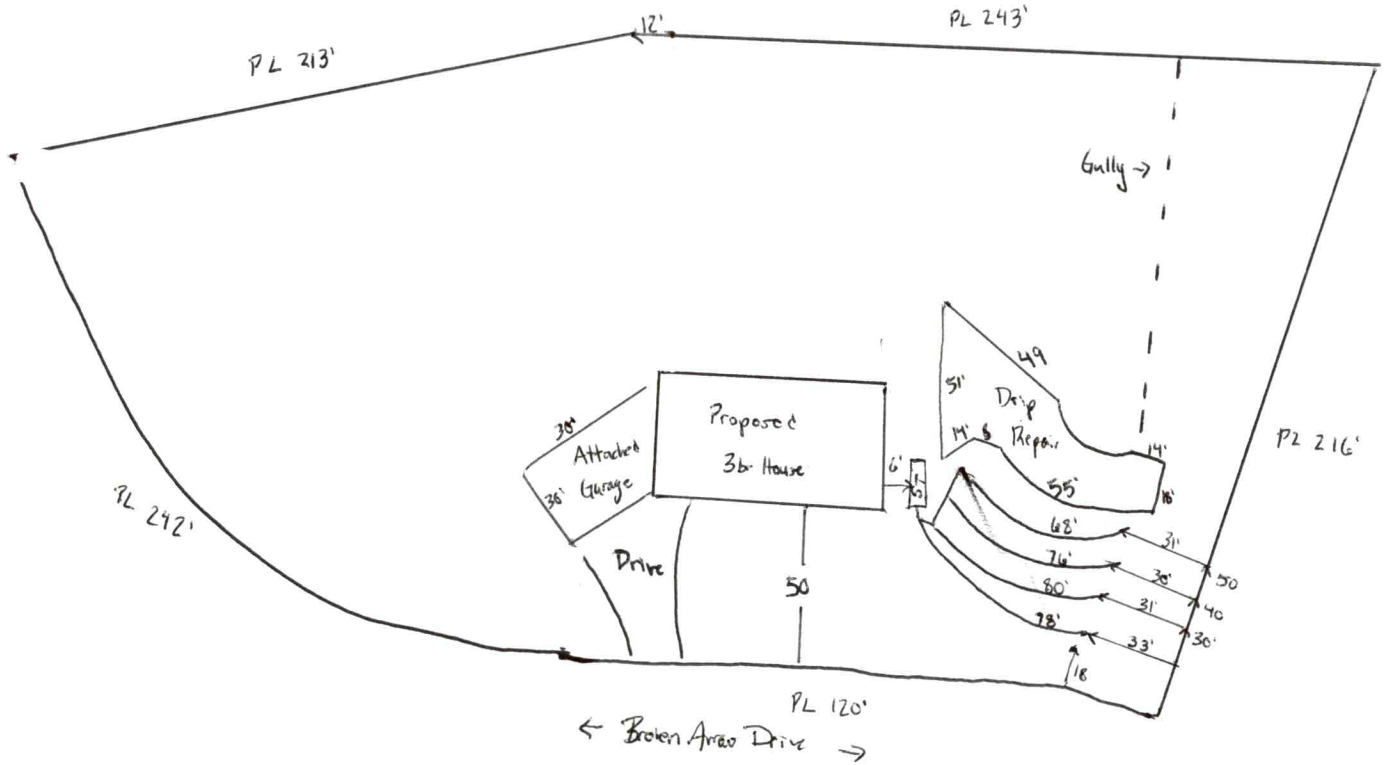
Owner / Applicant Signature: ONLINE SIGNATURE ✓ Date: — Installed by: McDaniel Grading

IMPROVEMENT PERMIT by: Bryant C. White ✓ Date: 3-19-2024 OPERATION PERMIT by: ✓ Date: 6/17/24

AUTHORIZATION TO CONSTRUCT by: Bryant C. White ✓ Date: 3-19-2024 Existing System Inspected by: Date:

1" = 60'

S.T = Septic Tank



* Fill to be removed in repair area; soil to be reevaluated once complete

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

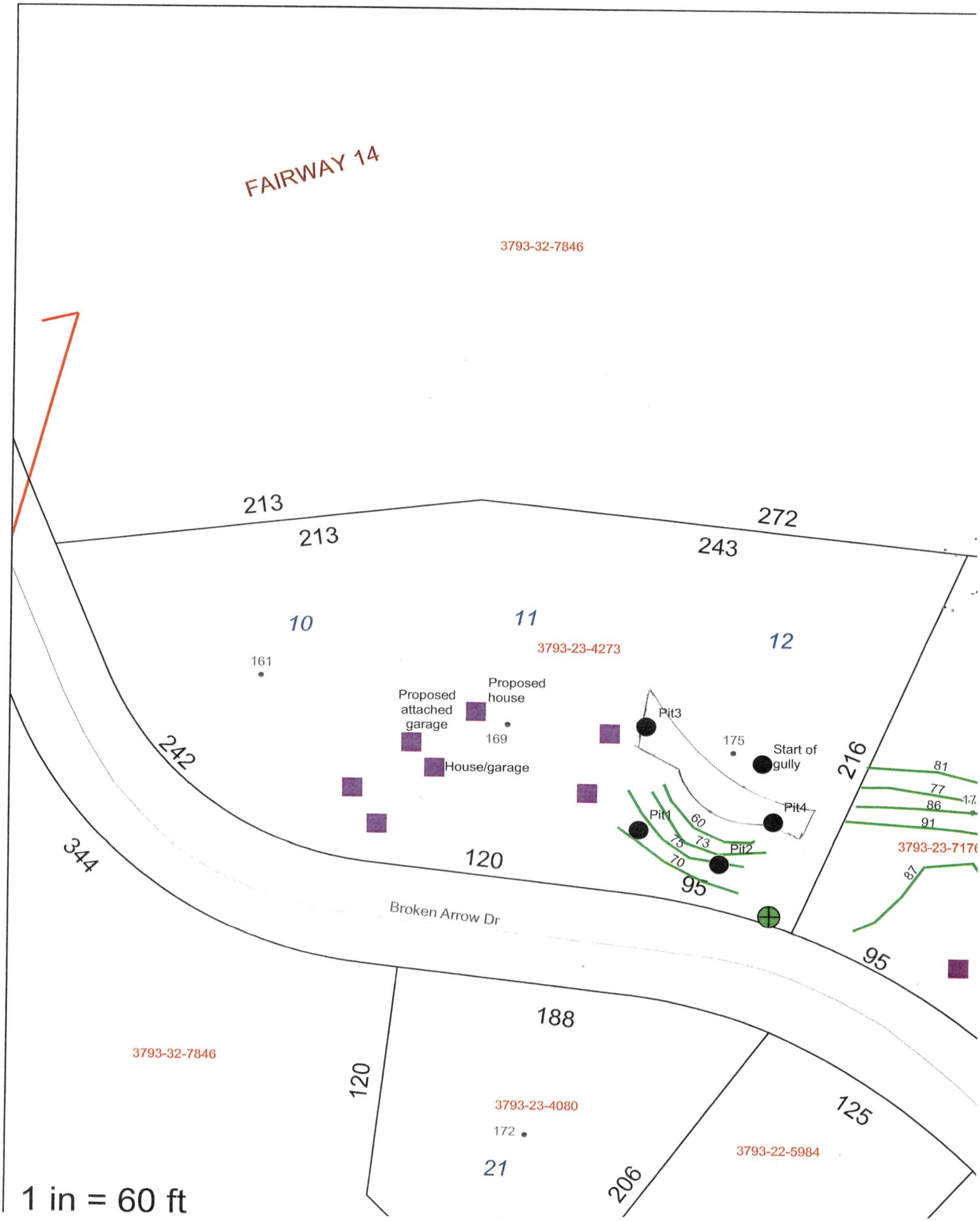
DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 3793-23-4427
DATE OF EVALUATION: 3-4-2024
COUNTY: IREDELL

169 BROKEN ARROW DRIVE, STATESVILLE, N.C. 28677

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	HEAD 23%	0-4	FILL MIXED	CLEARING	SAP INC THRU OUT	54"	PS II SL	NA	PS .3
		4-10	SCL, SBK	VFR, SS, SP, SEXP					
		10-30	C, ABK	FR, S, P, SEXP					
		30-54	CL, WABK	FR, SS, SP, SEXP					
		54-60	SAP, RC	FR, NS, NP, SEXP					
2	HEAD 28%	0-5	FILL MIXED	CLEARING	Y/B MATRIX SAP INC THRU OUT FEW FI	41"	PS II SL (FI) IN PLACES	NA	PS .35
		5-17	SCL, SBK	VFR, SS SP, SEXP					
		17-41	CL, WABK	FR, SS, SP, SEXP					
		41-60	SAP, RC	FR, NS, NP, SEXP					
3	NOSE 25%	0-20	SCL, SBK	FR, SS, SP, SEXP	SAP + GRAVEL THRU OUT	20"	US II SL VFI/ ROCK	NA	PS .15 DRIP
		20-60	SAP, RC	FI-VFI, NS, NP, SEXP					
4	LINEAR SIDE 30%	0-15	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT FEW FI	38"	PS II SL	NA	PS .35
		15-38	CL, WABK	FR, SS, SP, SEXP					
		38-61	SAP, MAS	FR, NS, NP, SEXP					

COMMENTS:


FAIRWAY 14
3793-32-7846
213
213
272
243
10
11
12
3793-23-4273
161
Proposed attached garage
Proposed house
169
House/garage
Pit3
175
Start of gully
Pit4
Pit1
60
75
73
Pit2
70
95
242
344
120
216
81
77
86
91
3793-23-7176
87
Broken Arrow Dr
95
188
3793-32-7846
120
3793-23-4080
172
21
125
206
3793-22-5984
1 in = 60 ft

PERMIT SNAPSHOT REPORT OSWP-2024-45348 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	01/23/2024
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	White, Bryant	**Approval Expire Date:**	
Description:	Single Family				

Parcel: 3793234271.000 Main	**Address:** 169 Broken Arrow Dr Statesville, NC 28677 Main	**Zone:** RA(Residential Agricultural District)

Property Owner	Applicant/Authorized Agent
Extreme Construction Services LLC/ Extreme Post Frame SKYLAR S POWELL 191 Shepherds Bluff Dr Mooresville, NC 28115 Business: (304) 377-4358	Extreme Construction Services LLC/ Extreme Post Frame SKYLAR S POWELL 191 Shepherds Bluff Dr Mooresville, NC 28115 Business: (304) 377-4358

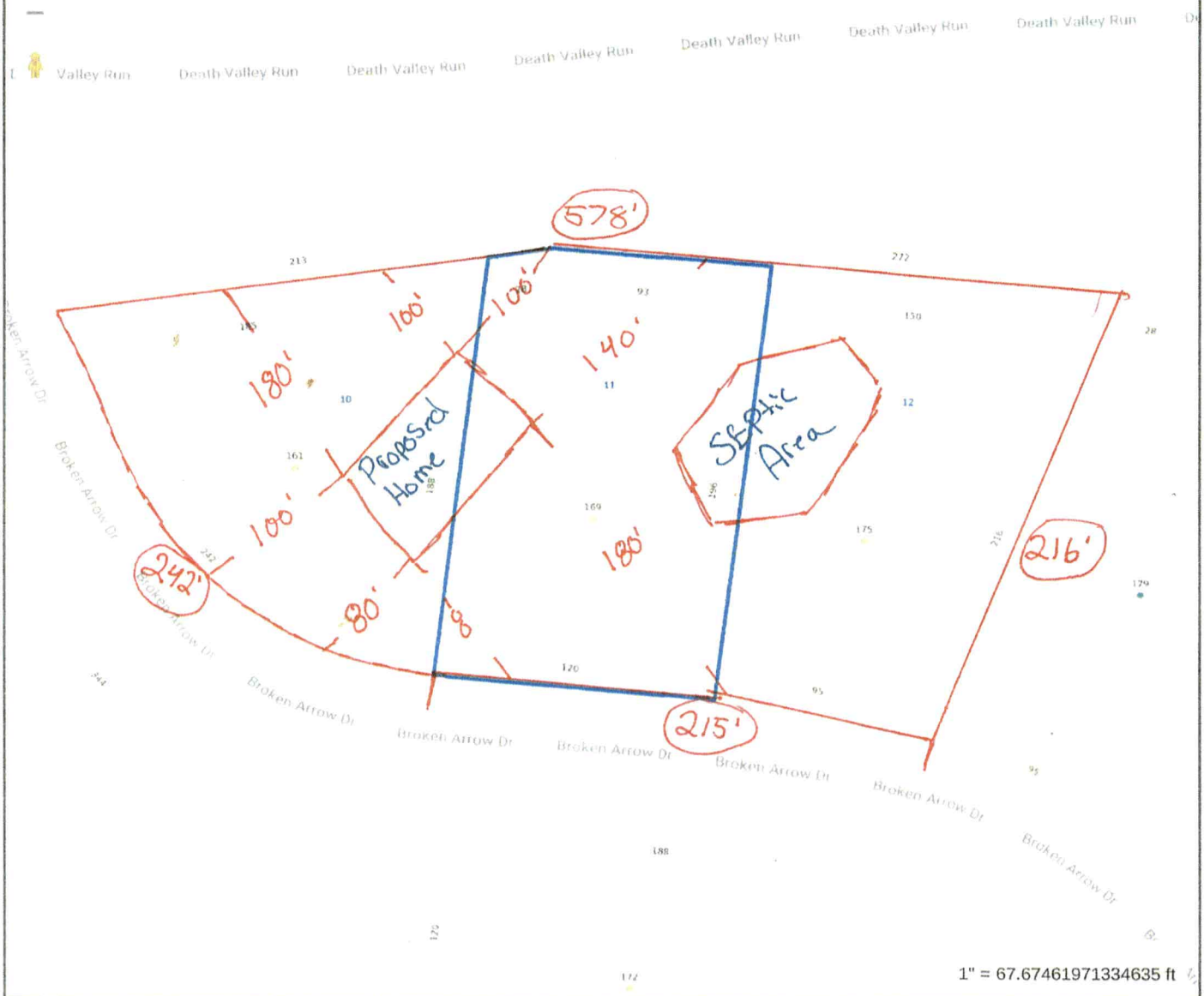
Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	74'x40'
What are the proposed structures	New Single-Family Residence - Stick Built	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	2	Foundation Type	Crawl Space Foundation
Water Supply	Other Public Water	Desired Septic System Type	Conventional (most common)	Has this project been approved by TRC	No
Front Setback	35	Back Setback	35	Left Setback	15
Lake/Stream Setback	0.54	Right Setback	15	Is the structure or development in the floodplain	No
Is the property in a local historic district?	No	Is the property located downtown?	No	Zoning Notes/Addendums	Building permit can't be issued until the deed has been recorded with all 3 lots combine together. per JL
Additional Unique Setbacks Apply	No	Watershed	WSIV PA CATAWBA/LAKE NORMAN		

Type of Hold	Created By	Date Created	Hold Origin	Comments	Active
Awaiting Additional Documents	Deborah Williams	01/23/2024 10:28	OSWP-2024-45348	need deed showing lots are combine together	Yes

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_SKYLAR_POWELL_1/23/2024.jpg	01/23/2024 8:12	POWELL, SKYLAR		Uploaded via CSS
169 Auth too act_v1.pdf	01/23/2024 8:52	Nebel, Barbara	Available Online	Authorize to Act as Agent
169 Site PLan_v1.pdf	01/24/2024 11:09	Williams, Deborah	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-190624	Passed -	OSWP Septic/Well Preliminary Site	02/19/2024	02/16/2024 0:00	02/16/2024 0:00	02/19/2024 9:13	02/19/2024 9:13



1" = 67.67461971334635 ft

Tax Map Information

• PIN	3793234271.000
• Address	169 BROKEN ARROW DR
• Account #	Acct 80098159
• Tax Owner	EXTREME CONSTRUCTION SERVICES LLC
• Mailing Address	191 SHEPHERDS BLUFF DR
•	MOORESVILLE, NC 28115
• GIS Owner	EXTREME CONSTRUCTION SERVICES LLC
• Deed Info	2991 / 257 - WD - 20230509
• Tax Acres	0.54 AC
• Lot #	11
• Description	BUFFALO SHOALS NATL GOLF CLUB EST BLKB PB27-42-45
• Zoning	RA
• Old Parcel #	
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$22,750

IREDELL COUNTY, NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 11/15/2023
Data updated 11/14/2023

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.