ICHD - ENVIRONMENTAL HEALTH DIVISION

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

BLDR-2023-28602

PERMIT # 05WP-2023-28777

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

PIN # 4746 -- 37 -- 9326

APPLICANT/OWNER: James Whitlock

APPLICANT ADDRESS: 284 Shumaker Drive Statesville NC.

SITE ADDRESS: 284 Shumaker Drive Statesville NC.

PHONE: 704 902 3206 ALT. PHONE -

SITE DIRECTIONS:

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: James & Connie Whitlock

SECTION: - LOT # 2 LOT AREA: 1.872

DESIGN FLOW: 125 L.T.A.R.: .30

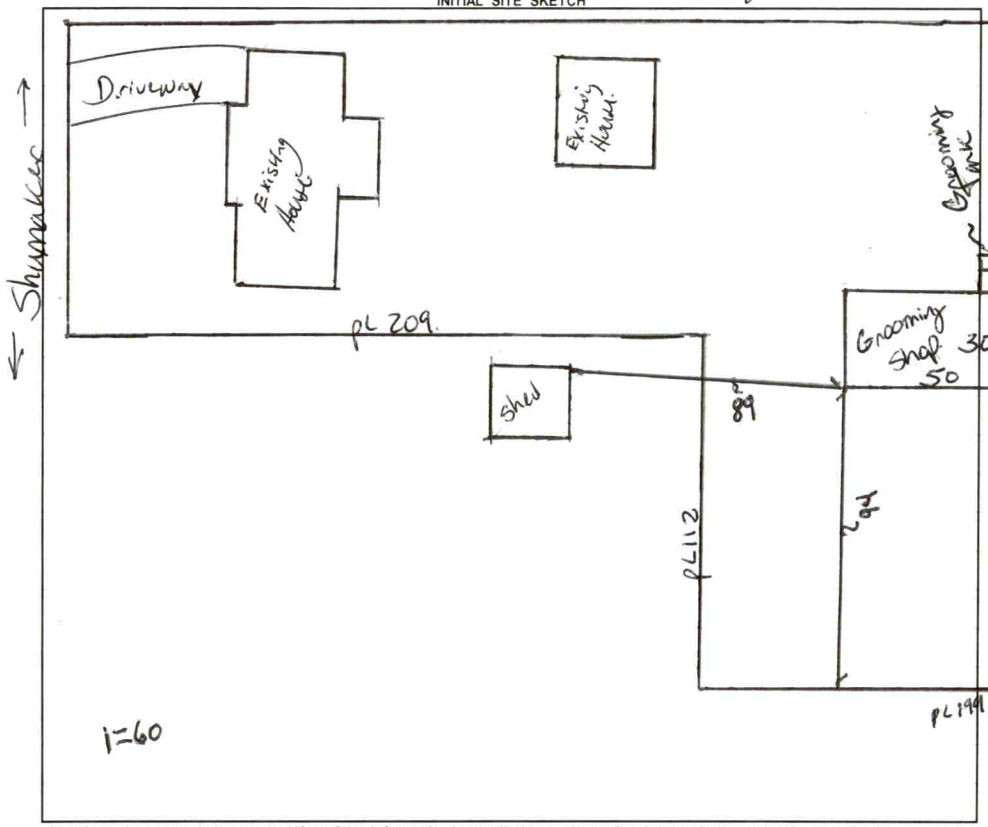
Septic Tank	1000	(gal)	STB		Date		☐ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Tank	1000	(gal)	PT		Date		System Description:	25% Reduction			
Pump Make	-		Model	-	Serial #	-	Repair System Description:	25% Reduction			
# Nitrification Fields	1	# Lines	2		Linear Ft	~~110~~ 1080	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36 in	Trench Bottom Depth(Low side)		30in	Gravel Depth	-		☒ GRAVITY	☐ PRESSURE		

☐ Residence	No. Bedrooms	-	**Water Supply**
☒ Business	No. Persons	1	☐ Private
☐ Other	No. Employees		☐ Public
☒ Slab	☐ Crawl Space		☐ Community
☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: Install 2 Tanks in Series - Grooming Tank to Receive Water from grooming Station. NO pesticidal or Chemical treatments or Detergents allowed. Septic Tank to receive waste from bathroom. Filters for Animal Hair Required in both outlets

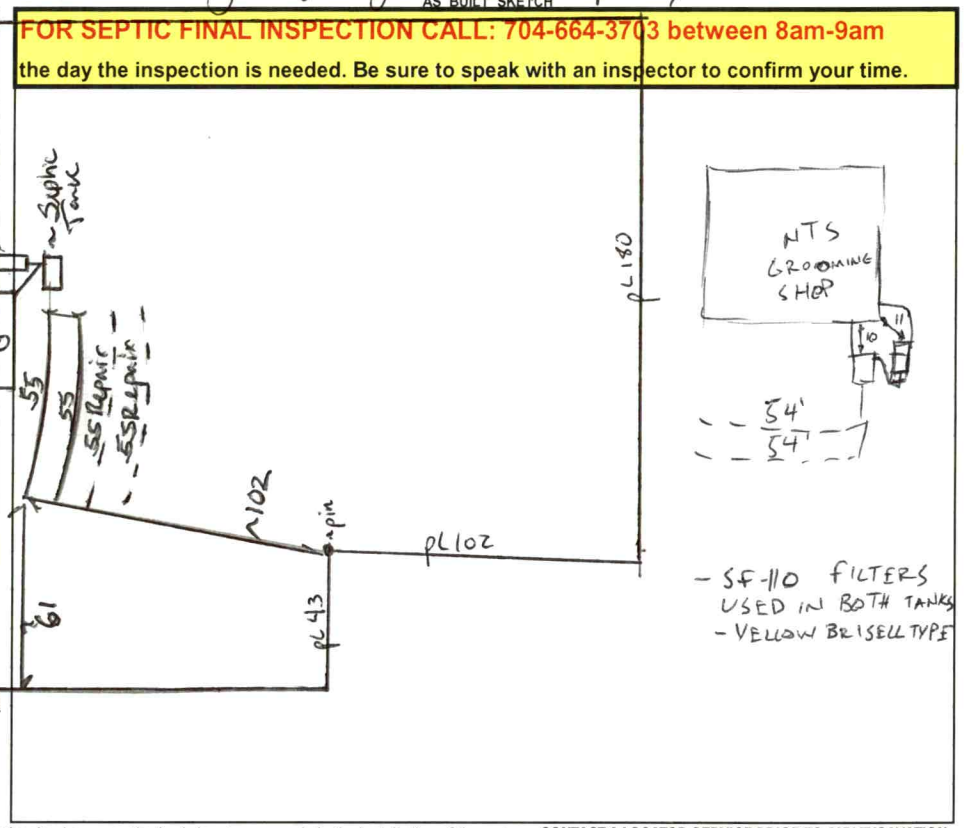
Install Septic Drainline on the Contour of the Land utilize Serial Distribution. Do not Drive, park, pave, grade or bury utilities in Drain Field Area. *System Sized for grooming 10 dogs & 1 employee per Day

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.



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: Installed by: AJ REMODELING

IMPROVEMENT PERMIT by: Benjamin A Bost Date: 7/17/2023 OPERATION PERMIT by: Bryant C. White Date: 7-17-2024

AUTHORIZATION TO CONSTRUCT by: Benjamin A Bost Date: 7/17/2023 Existing System Inspected by: Date:

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

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

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

Sheet 1 of 1
PROPERTY ID #: 4746379326
COUNTY: Iredell

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

OWNER: Whitlock
ADDRESS: 284 Shinnie Drive
PROPOSED FACILITY: Evening / SFD PROPOSED DESIGN FLOW (.1949): 125 "
LOCATION OF SITE:
APPLICATION DATE 6/21
DATE EVALUATED: 7/10
PROPERTY SIZE: 1.1
PROPERTY RECORDED: yes

WATER SUPPLY: (Private) Public Well Spring Other
EVALUATION METHOD: Auger Boring (Pit) Cut TYPE OF WASTEWATER: (Sewage) Industrial Process Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Shoulder 2-3% slope	0-34	C-SBK	SEXP-SS-SP-FR	2.5YR 4/6	63	—	—	PS-0.3
		34-63	CL-WABK	SEXP-SS-SP-VFR	5YR 4/6	63	—	—	
2	Shoulder 2-3% slope	0-29	C-ABK	SEXP-S-P-MFR	2.5YR 4/6	67	—	—	PS-0.3
		29-67	CL-WABK	SEXP-SS-SP-VFR	5YR 5/6	67	—	—	
3	Shoulder 5-6% slope	0-40	C-ABK	SEXP-S-P-MFR	2.5YR 4/4	69	—	—	PS-0.3
		40-69	CL-WABK	SEXP-SS-SP-VFR	5YR 5/6	69	—	—	Heavy
4	Shoulder 5-6% slope	0-30	C-ABK	SEXP-S-P-MFR	2.5YR 4/6	60	—	—	PS-0.3
		30-60	CL-WABK	SEXP-SS-SP-VFR	5YR 5/6	60	—	—	Heavy LITHO @ 52 inches

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	200+	200+
System Type(s)	III	III
Site LTAR	.30	.30

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bethis Moore
OTHER(S) PRESENT:

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
D (Drainage Way)						CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

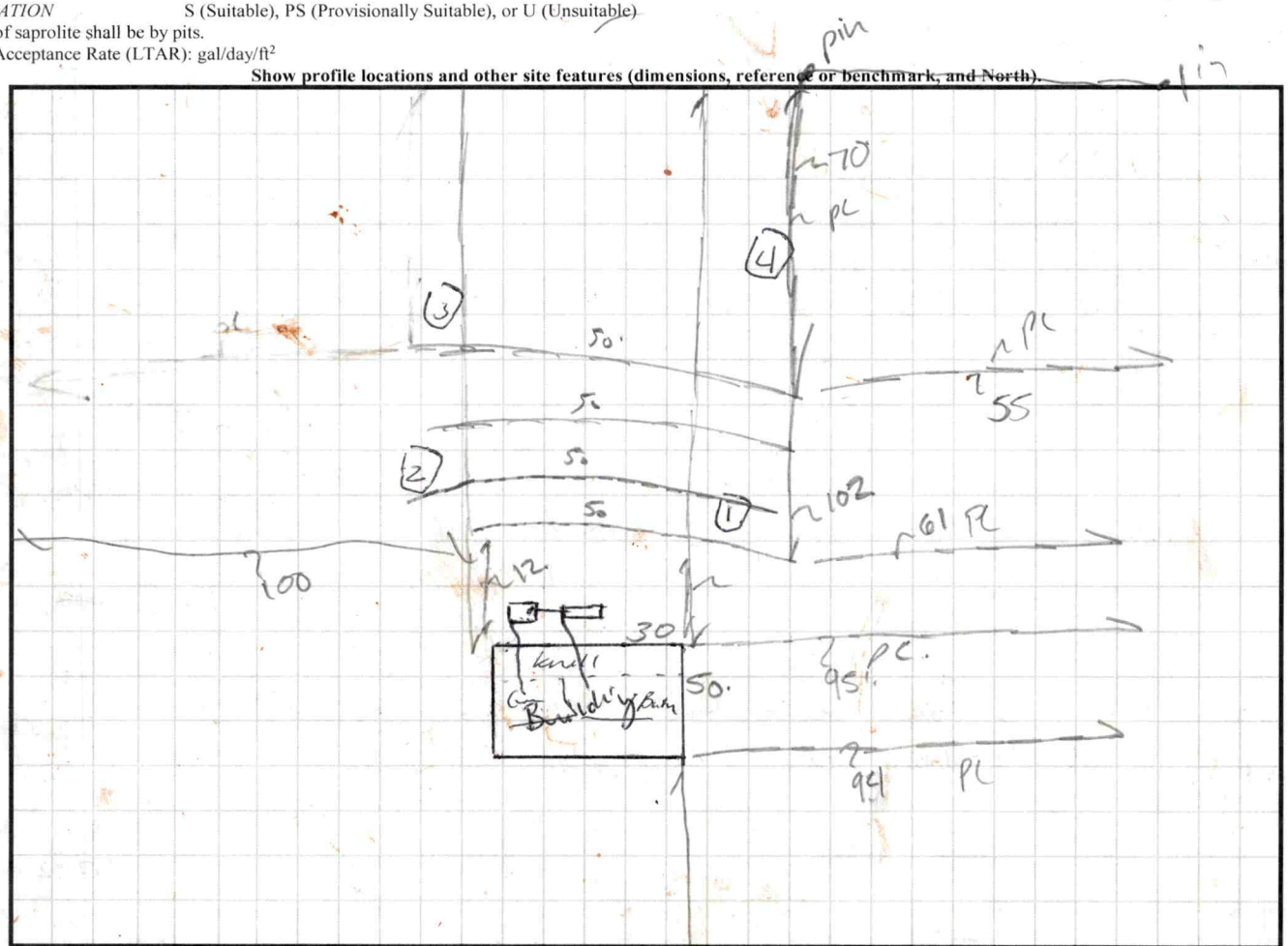
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

Show profile locations and other site features (dimensions, reference or benchmark, and North).



Updated February 2014

PERMIT SNAPSHOT REPORT OSWP-2023-28777 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	06/21/2023
Work Class:	EH Septic Permit	**District:**		**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Botkins, Ben	**Approval Expire Date:**	

Description: Standard type septic tank with leach field **SEE IHOP-2023-22274 FOR ZONING INFO.**

Parcel:	**Address:**	**Zone:**
4746378376.000 Main	284 Shumaker Dr Main Statesville, NC 28625	

Applicant/Authorized Agent	Project Contact	Property Owner
JAMES W JR+CONNIE E WHITLOCK 284 Shumaker Dr Statesville, NC 28625	james whitlock Home: (980) 308-5457 Mobile: (980) 308-5457	james and connie whitlock Home: (704) 902-3206 Business: (704) 902-3206 Mobile: (704) 902-3206

Permit Custom Fields

How is your site plan being submitted	Survey Plat	Septic Application/Permit Type	Authorization to Construct, Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	30x50x10
What are the proposed structures	Accessory Building	Maximum Number of Bedrooms	0	If other Addition/Structure, please explain	dog grooming business
Number of Occupants	1	Foundation Type	Concrete Slab Foundation	Residential/Business/Other	Residential
Number of Employees	1	Water Supply	Other Public Water	Desired Septic System Type	Conventional (most common)
Has this project been approved by TRC	No	Lot Acreage	1.872	Front Setback	80
Back Setback	80	Left Setback	80	Right Setback	80
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	Must be 80 feet from all property lines or 30 feet with 90% opaque screening; no more than3,500 sq feet to be used for business, only one rural home occupation per lot; Operator must reside on premises; no more than 3 people who do not reside on premises may be employed by the home occupation; no vehicle associated with the use shall have more than 6 wheels or 4 axles; cannot create smoke, dust odors, or noise which would cause a health hazard or nuisance to surrounding property **SEE IHOP-2023-22274**	Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED

PERMIT SNAPSHOT REPORT (OSWP-2023-28777)

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_JAMES_W_6/21/2023.jpg	06/21/2023 9:16	WHITLOCK, JAMES W JR+CONNIE E		Uploaded via CSS
Xerox Scan_06212023072512_v1.pdf	06/21/2023 16:15	Williams, Deborah	Available Online	Authorize to Act as Agent
Xerox Scan_06212023073324_v1.pdf	06/21/2023 16:15	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
2023-107715	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	06/27/2023	06/26/2023 0:00	06/26/2023 0:00	06/27/2023 7:17	06/27/2023 7:17

Inspectors: Bracken, Sarah (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Note	Created By	Date and Time Created
1. Must be 80 feet from all property lines or 30 feet with 90% opaque screening; no more than3,500 sq feet to be used for business, only one rural home occupation per lot; Operator must reside on premises; no more than 3 people who do not reside on premises may be employed by the home occupation; no vehicle associated with the use shall have more than 6 wheels or 4 axles; cannot create smoke, dust odors, or noise which would cause a health hazard or nuisance to surrounding	Chrystal Sloan	06/23/2023 11:45

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00016279	Iredell Zoning Permit Fee	$75.00	$75.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00016279	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		06/21/2023 16:15	06/21/2023 16:15
Confirm application complete v.1	Generic Action		06/21/2023 16:15
Fees v.1		06/22/2023 10:19	06/23/2023 8:32
Issue Invoice v.1	Generic Action		06/22/2023 10:19
Fees Paid v.1	Generic Action		06/23/2023 8:32
Zoning Review v.1		06/21/2023 16:18	06/23/2023 12:10
~~Floodplain Admin Overview v.1~~	Task		06/21/2023 16:18
Iredell County Zoning Approval v.1	Task	06/21/2023 16:18	06/23/2023 12:10
Issue Invoice v.1	Generic Action		06/22/2023 10:19
Fees Paid v.1	Generic Action		06/23/2023 8:32
Lot Readiness Verification v.1		06/27/2023 7:17	
OSWP Septic Preliminary Site Visit v.1	Inspection	06/27/2023 7:17	06/27/2023 7:17
OSWP Site Evaluation v.1	Inspection		
Issue Improvement Permit v.1			
Issue Invoice v.1	Generic Action		
Fees Paid v.1	Generic Action		
Issue Permit v.1	Generic Action		
Permit Completion Process v.1			
Authorization to Construct Permit v.1	Create Sub Permit		
Issue Authorization to Construct v.1	Generic Action		

BY
JH GRANT & ASSOCIATES
351 SHANNON ROAD
STATESVILLE, NC 28625

CONSULTANT PHONE: (704)928-7919
CONSULTANT EMAIL: Phil.Grant@jordan-grant.com

HERLOCK
6 SHUMAKER DR.
STATESVILLE, NC 28625

ZONING*
6 SHUMAKER DR.
STATESVILLE, NC 28625

PARCEL(S) ID: 4746-27-8576

JURISDICTION: IREDELL COUNTY

DATE: 3/19/2008

R5 - R-20 (IREDELL COUNTY)

MIN. LOT SIZE: 20,000 sq. ft.
MIN. LOT WIDTH: 90

Vicinity Map - Not to Scale

PIN: 4746-46-1038
MARY A. RANO &
WILLIAM D. RANO JR.
D.B. 875, PG. 150
LOTS 37, 38, 39, 40, 41, 14, 15, 16, 17 & 18 - P.B. 1, PG. 111
ZONED: R-20 (IREDELL COUNTY)

GINNY LANE
50' PUBLIC R/W

SHUMAKER DR. - S.R. 1572
40' PUBLIC R/W
SR CL RD 10

Existing Frame Building

Shed's Building

Existing Pump Shed

Proposed Dog Grooming Area (1,200 SF)

Building Area Building

285 Shumaker Dr.

New Lot
23,2500 SF, ±
0.534 AC. ±

sept Area

Proposed Septic Area

PIN: 4746-47-2230
ELMA J. CAMPBELL
D.B. 2640, PG. 2188
ZONED: R-20 (IREDELL COUNTY)

PIN: 4746-37-1166
KAREN A. MOORE
D.B. 2884, PG. 1943
ZONED: R-20 (IREDELL COUNTY)

PIN: 4746-37-8186
JUAN MANUEL COLIN GARCIA &
CYNTHIA SANCHEZ MARTINEZ
D.B. 2901, PG. 186
ZONED: R-20 (IREDELL COUNTY)

PIN: 4746-47-0178
DAWN N. TODD-HEY
D.B. 2903, PG. 408
ZONED: R-20 (IREDELL COUNTY)

NOTES:

PROPERTY SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.

PROPERTY SUBJECT TO EASEMENTS AND RIGHTS OF WAY OF RECORD AND THOSE NOT OF RECORD, IF ANY EXIST.

AREA BY COORDINATE COMPUTATION.

PROPERTY MAY BE SUBJECT TO GOVERNMENTAL ORDINANCES, ZONING AND OTHER REGULATIONS CONCERNING THE DIVISION AND DEVELOPMENT OF REAL ESTATE.

NO SUBDIVISION SURVEY PERFORMED AT THIS SITE.

THE SURVEYED PROPERTY IS NOT IN A "SPECIAL HAZARD AREA" AS SHOWN ON HUD/FIA FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 3710474800J EFFECTIVE DATE 5/16/2008.

0 30 60 90

JORDAN GRANT

BILL WHITLOCK

SITE PLAN FOR:

LOCATION:

DRAWN BY: JHG

CHECKED BY: PHG

PROJECT NO: 2021010

MAP REVISIONS:

Sheet No:

C0