ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2022-7723

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

PIN # 4656-22-4430

APPLICANT / OWNER: FREEDOM HOMES #667 APPLICANT ADDRESS: 1124 CHARLOTTE HWY, TROUTMAN, NC 28166

SITE ADDRESS: 1256 MECKLENBURG HWY, MOORESVILLE, NC 28115 PHONE: 7048812326 ALT. PHONE:

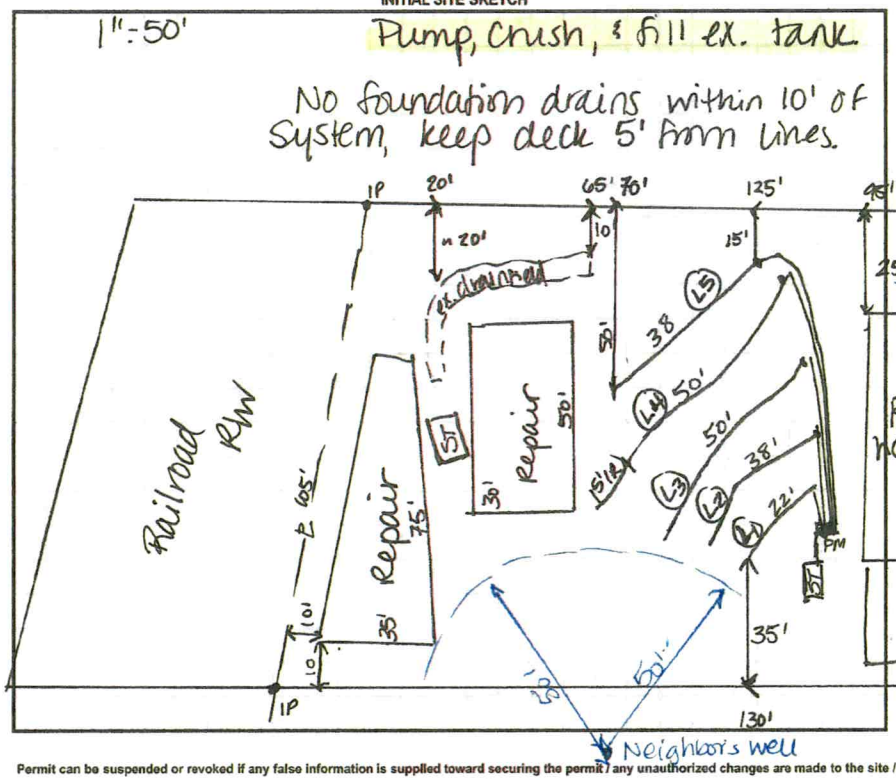
SITE DIRECTIONS: S 115 -> lot on R just before Waterlynn SAP CONTROLLED: YES ☐ NO ☑

SUBDIVISION: Midland Trust Co SECTION: LOT #: 1 LOT AREA: 0.585 DESIGN FLOW: 360 L.T.A.R.: 0.3

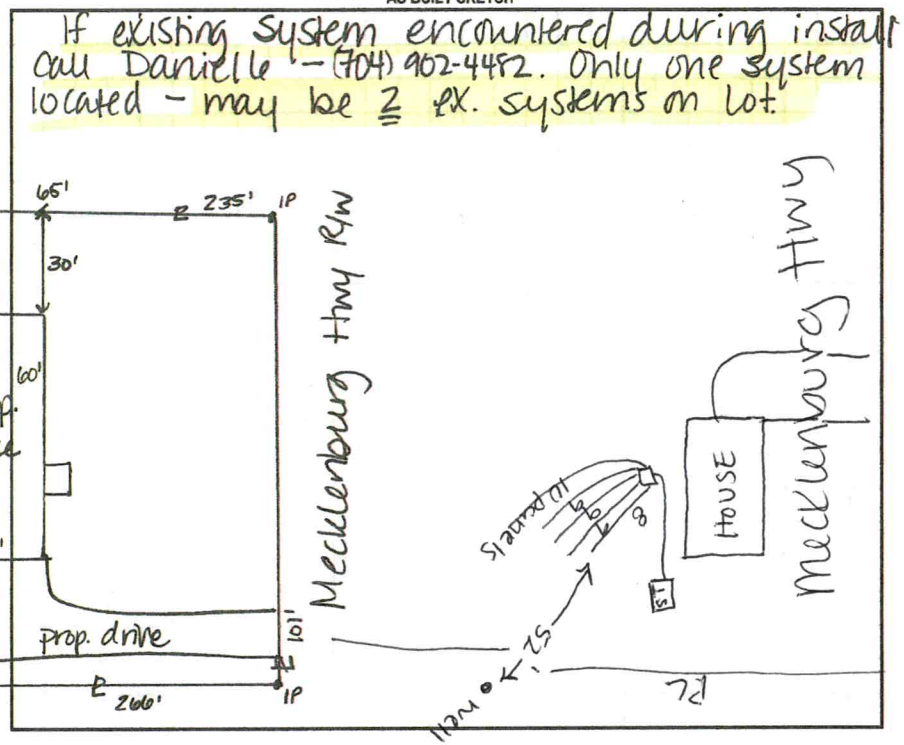
Septic Tank: 1000 (gal)	STB: 760	Date: 3-17-23	☑ New System ☐ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 3	Water Supply: Municipal Water
Pump Tank: 1000 (gal)	PT:	Date:	System Description: VPPBPS - PM		☐ Business	No. Persons: 6	
Pump Make:	Model:	Serial #:	Repair System Description: Existing & VPPBPS		☐ Other	No. Employees:	
# Nitrification Fields: 1	# Lines: 5	Linear Ft.: 200	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	
Trench Width: 24	Trench Bottom Depth (Low side): 30		Gravel Depth: 0	☐ GRAVITY ☑ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions: Do not pave, grade, park, drive, or bury utilities in drainfield. Install on contour, use manifold distribution, drill anti-siphon hole. 2" Supply, 2' Pressure Head Manifold: Dose = 165.6 g Runtime = 3.6 min Drawdown = 7.9" L1 = 5 panels, 1/2" SCH 80 tap L2 & L5 = 9 panels each, 3/4" SCH 80 tap each L3 = 11 panels, 3/4" SCH 40 tap L4 = 12 panels, 3/4" SCH40

INITIAL SITE SKETCH



AS BUILT SKETCH



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: D. Wieberg Date: 12/22/22

AUTHORIZATION TO CONSTRUCT by: D. Wieberg Date: 12/22/22

Installed By: Chris Frye

OPERATION PERMIT by: Audrey Holland Date: 4/26/23

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 2
PROPERTY ID #: 4654 22430
COUNTY: Iredell

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

OWNER: Freedom Homes
ADDRESS: 1424 Charlotte Hwy Troutman 28166
PROPOSED FACILITY: 3bdr
LOCATION OF SITE: 1256 Mecklenburg Hwy Mooresville

APPLICATION DATE 10/24/22
DATE EVALUATED: 12/13/22
PROPOSED DESIGN FLOW (.1949): Sleeped
PROPERTY SIZE: 0.585
PROPERTY RECORDED: Y

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	LS 5-10	0-8 8-31 31-48	CL/SCL WSBK C SBK CL WSBK	SSSP-FR SC NP ↓ ↓	sap ind common 31"+	48"	N/A	N/A	PS 0.3
2	LS 5-10	0-8 8-26 26-48	CL/SCL WSBK " CL WSBK	SSP-FR SLXP ↓ ↓	sap ind common 26"+	48"	N/A	N/A	PS 0.3
3	LS 5-10	0-7 7-11 11-31 31-48	FILL CL WSBK C SBK CL WSBK	— SSSP-FR SLXP ↓ ↓		48"	N/A	N/A	PS 0.3
4	5-10	0-8 8-32 32-48	SCL/CL SBK C SBK CL WSBK	SSSP-FR SLXP ↓ ↓	larger peds, organic staining 8-32" stump/trash hole 0-20" (small area) low side	48	N/A	N/A	PS 0.275

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: D. Wieberg
OTHER(S) PRESENT: J. McIntosh

COMMENTS: 2 existing on lot, neighbors well

Updated February 2014

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 #:
DATE OF EVALUATION: 12/13/22
COUNTY: Iredell

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
5	0-5	0-5	NL	SSSP-PR-SERP		48"	N/A	N/A	PS
		5-26	C-ABK/PL	SSP-PR-SERP					
		26-46	NL-WSPAL	SSSP-FR SERP	YB 5-26"				
					2.5Y 7/2 @ 20"				
					sap ind, minor YB 26"+				0.25

COMMENTS:

11/17 left vm probe mon (12/13)

PERMIT SNAPSHOT REPORT OSWP-2022-7723 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	10/24/2022
Work Class:	EH Septic Improvement Permit	**District:**	Mooresville	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Wieberg, Danielle	**Approval Expire Date:**	

Description: NEEDS ZONING FEES PD. new 25x52 modular home, has county water and applying for a 3-bedroom septic system also I will need the AC

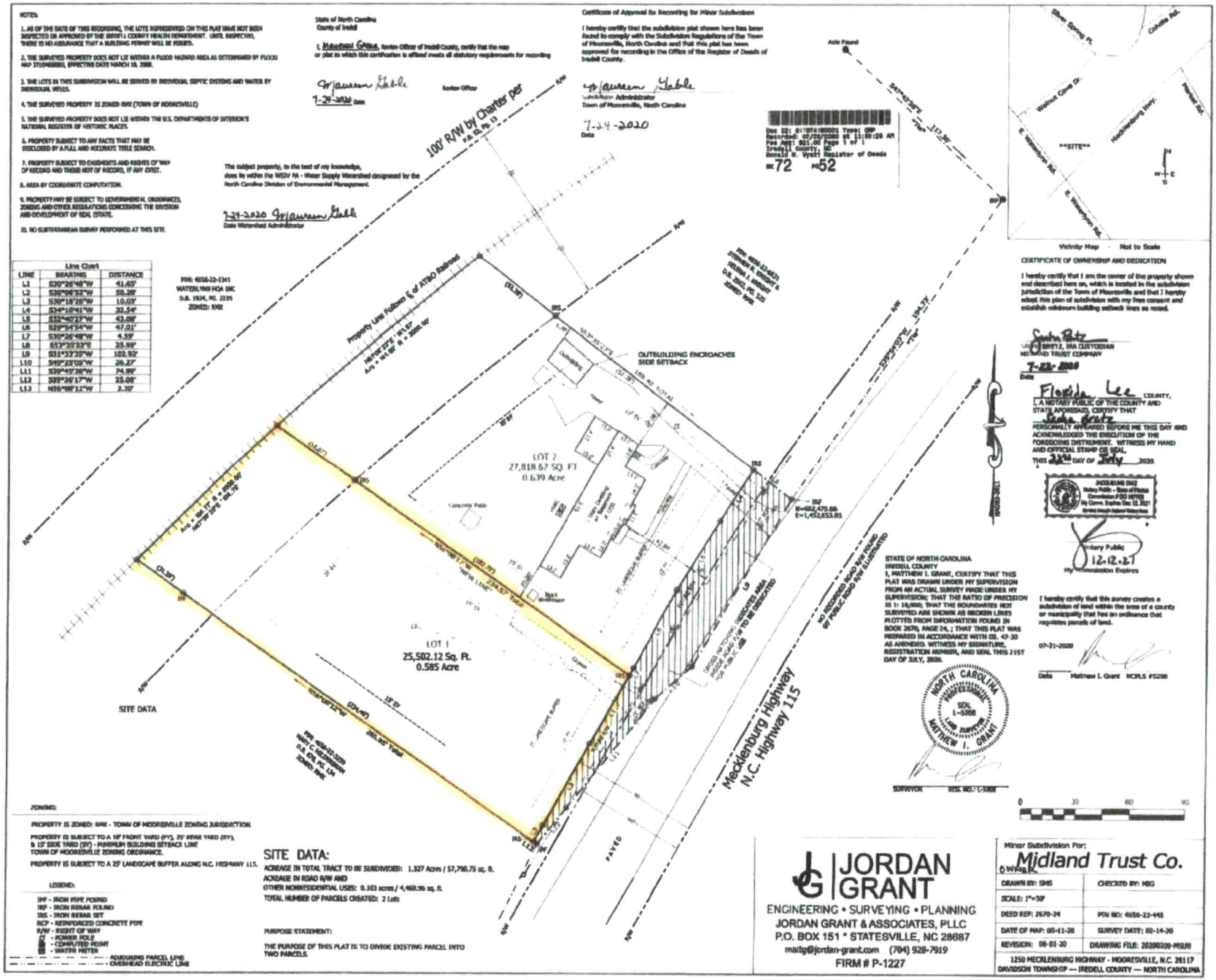
Parcel: 4656224430.000 Main	**Address:** 1256 Mecklenburg Hwy Mooresville, NC 28115 Main	**Zone:** MOORESVILLE(MOORESVILLE)

Applicant/Authorized Agent
FREEDOM HOMES-TROUTMA
#667- USE THIS ONE
FREEDOM
1124 CHARLOTTE HWY
TROUTMAN, NC 28166
Business: (704) 881-2326

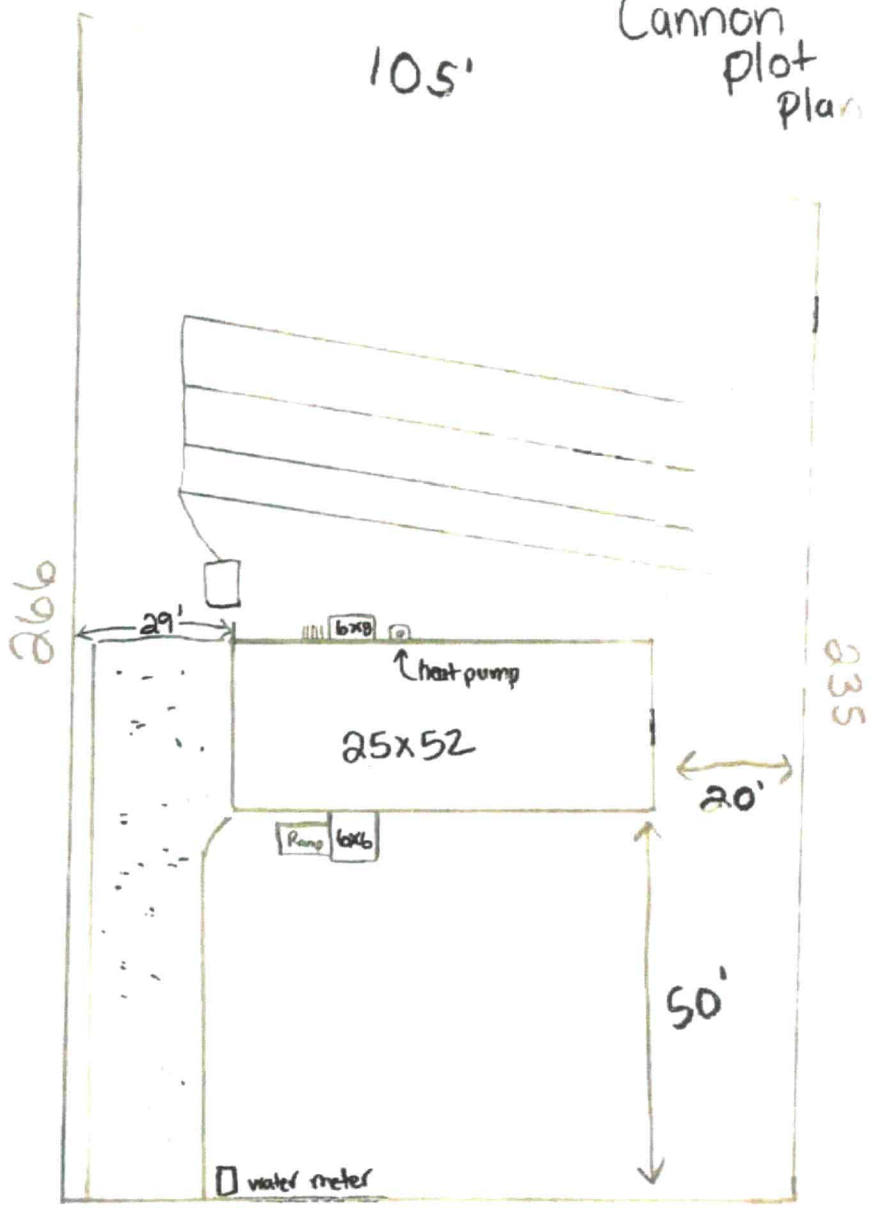
Property Owner
ANGENETTA CANNON

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	new 25x52 modular home with 6x6 front and 6x8 back deck , has county water and applying for a 3-bedroom septic system also I will need the AC	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	3	Number of Occupants	2
Foundation Type	Crawl Space Foundation	Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Has this project been approved by TRC	No	Lot Acreage	0.585
Front Setback	35	Back Setback	35	Left Setback	15
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	REQUIREMENTS FOR AL MULTI -SECTIONAL MOBILE HOMES Must meet requirement R9 of the LDC. Minimum size of main body is at least 22 feet by 40 feet; Must have standard residential shingles; Minimum of 3/12 roof pitch; Must have continuous masonry underpinning; Must have minimum roof eave and raker projections of 6 inches; Must have a 36 square foot deck or porch at all front entrances; Exterior siding must consist of vinyl or aluminum lap siding, wood, or hardboard, comparable in composition, appearance and durability to residential siding; Must remove towing apparatus; Must face front property line and be no more than 20 degrees from parallel to the front property line. Original mobile home must be removed before Certificate of Occupancy can be approved.		


NOTES:
1. AS OF THE DATE OF THIS RECORDING, THE LOTS REPRESENTED ON THIS PLAT HAVE NOT BEEN INSPECTED OR APPROVED BY THE IREDELL COUNTY HEALTH DEPARTMENT. UNITS INSPECTED, THERE IS NO ASSURANCE THAT A BUILDING PERMIT WILL BE ISSUED.
2. THE SURVEYED PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA AS DETERMINED BY FLOOD MAP 3710455000J, EFFECTIVE DATE MARCH 18, 2008.
3. THE LOTS IN THIS SUBDIVISION WILL BE SERVED BY INDIVIDUAL SEPTIC SYSTEMS AND WATER BY INDIVIDUAL WELLS.
4. THE SURVEYED PROPERTY IS ZONED RMX (TOWN OF MOORESVILLE)
5. THE SURVEYED PROPERTY DOES NOT LIE WITHIN THE U.S. DEPARTMENTS OF INTERIOR'S NATIONAL REGISTER OF HISTORIC PLACES.
6. PROPERTY SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
7. PROPERTY SUBJECT TO EASEMENTS AND RIGHTS OF WAY OF RECORD AND THOSE NOT OF RECORD, IF ANY EXIST.
8. AREA BY COORDINATE COMPUTATION.
9. PROPERTY MAY BE SUBJECT TO GOVERNMENTAL ORDINANCES, ZONING AND OTHER REGULATIONS CONCERNING THE DIVISION AND DEVELOPMENT OF REAL ESTATE.
10. NO SUBTERRANEAN SURVEY PERFORMED AT THIS SITE.
State of North Carolina
County of Iredell
I, Maureen Gable, Review Officer of Iredell County, certify that the map or plat to which this certification is affixed meets all statutory requirements for recording
Maureen Gable Review Officer
7-24-2020 Date
Certificate of Approval for Recording for Minor Subdivision
I hereby certify that the subdivision plat shown here has been found to comply with the Subdivision Regulations of the Town of Mooresville, North Carolina and that this plat has been approved for recording in the Office of the Register of Deeds of Iredell County.
Maureen Gable Subdivision Administrator
Town of Mooresville, North Carolina
7-24-2020 Date
Doc ID: 018741800001 Type: OPP
Recorded: 07/29/2020 at 11:10:28 AM
Fee Amt: $21.00 Page 1 of 1
Iredell County, NC
Arnold M. Vyatt Register of Deeds
BK 72 PG 52
The subject property, to the best of my knowledge, does lie within the WSIV PA - Water Supply Watershed designated by the North Carolina Division of Environmental Management.
7-24-2020 Maureen Gable
Date Watershed Administrator
Axle Found
S67°42'37"E 310.37'
100' R/W by Charter per P.B. 63, Pg 13
Property Line Follows ℄ of ATSO Railroad
N67°42'37"W 413.82'
R = 2896.90'
Arc = 414.18'
Chord = N71°51'02"W 413.47'
PIN: 4656-22-1341
WATERLYNN HOA INC
D.B. 1924, PG. 2335
ZONED: RMX
PIN: 4656-22-4621
STEPHEN R. ROBERTS &
JOSEPHINE I. ROBERTS
D.B. 2672, PG. 325
ZONED: RMX
OUTBUILDING ENCROACHES SIDE SETBACK
LOT 2
27,818.67 SQ. FT
0.639 Acre
LOT 1
25,502.12 Sq. Ft.
0.585 Acre
Line Table
LINE | BEARING | DISTANCE
L1 | S39°26'48"W | 41.65'
L2 | S36°08'53"W | 50.28'
L3 | S30°18'26"W | 10.03'
L4 | S34°10'41"W | 32.54'
L5 | S32°40'27"W | 43.08'
L6 | S29°54'34"W | 47.01'
L7 | S30°26'48"W | 4.59'
L8 | S57°33'23"E | 25.09'
L9 | S31°33'39"W | 103.92'
L10 | S60°28'08"W | 26.27'
L11 | S39°45'36"W | 74.99'
L12 | S39°26'17"W | 25.08'
L13 | N56°08'12"W | 2.30'
SITE DATA
ZONING:
PROPERTY IS ZONED: RMX - TOWN OF MOORESVILLE ZONING JURISDICTION.
PROPERTY IS SUBJECT TO A 10' FRONT YARD (FY), 25' REAR YARD (RY), & 15' SIDE YARD (SY) - MINIMUM BUILDING SETBACK LINE TOWN OF MOORESVILLE ZONING ORDINANCE.
PROPERTY IS SUBJECT TO A 25' LANDSCAPE BUFFER ALONG N.C. HIGHWAY 115.
LEGEND:
IPF - IRON PIPE FOUND
IRF - IRON REBAR FOUND
IRS - IRON REBAR SET
RCP - REINFORCED CONCRETE PIPE
R/W - RIGHT OF WAY
PP - POWER POLE
CP - COMPUTED POINT
WM - WATER METER
ADJOINING PARCEL LINE
OVERHEAD ELECTRIC LINE
SITE DATA:
ACREAGE IN TOTAL TRACT TO BE SUBDIVIDED: 1.327 Acres / 57,790.75 sq. ft.
ACREAGE IN ROAD R/W AND
OTHER NONRESIDENTIAL USES: 0.103 acres / 4,469.96 sq. ft.
TOTAL NUMBER OF PARCELS CREATED: 2 Lots
PURPOSE STATEMENT:
THE PURPOSE OF THIS PLAT IS TO DIVIDE EXISTING PARCEL INTO TWO PARCELS.
PIN: 4656-32-3220
MARY C. CRESWELL
D.B. 1216, PG. 134
ZONED: RMX
Meckenburg Highway
N.C. Highway 115
PAVED
SET 5/8" REBAR W/ CAP "JORDAN GRANT ASSOCIATES, INC. PLS 5208" TO BE CREATED
40' RECORDED ROAD R/W (FOUND 60' PUBLIC ROAD R/W ILLUSTRATED)
Silver Spring Pl.
Cahaba Rd.
Walnut Cove Dr.
Hackenberg Hwy.
Hubbard Rd.
E. Wesleyan Rd.
SITE
Vicinity Map - Not to Scale
CERTIFICATE OF OWNERSHIP AND DEDICATION
I hereby certify that I am the owner of the property shown and described here on, which is located in the subdivision jurisdiction of the Town of Mooresville and that I hereby adopt this plan of subdivision with my free consent and establish minimum building setback lines as noted.
Sasha Pretz, IRA CUSTODIAN
MIDLAND TRUST COMPANY
7-22-2020 Date
Florida Lee COUNTY,
I, A NOTARY PUBLIC OF THE COUNTY AND STATE AFORESAID, CERTIFY THAT
Sasha Pretz
PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE EXECUTION OF THE FOREGOING INSTRUMENT. WITNESS MY HAND AND OFFICIAL STAMP OR SEAL,
THIS 22nd DAY OF July 2020.
JACQUELINE DIAZ
Notary Public - State of Florida
Commission # GG 167930
My Comm. Expires Dec 12, 2021
Bonded through National Notary Assn.
Notary Public
12-12-21 My Commission Expires
STATE OF NORTH CAROLINA
IREDELL COUNTY
I, MATTHEW I. GRANT, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; THAT THE RATIO OF PRECISION IS 1: 10,000; THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION FOUND IN BOOK 2670, PAGE 24, ; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH GS. 47-30 AS AMENDED. WITNESS MY SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 21ST DAY OF JULY, 2020.
NORTH CAROLINA PROFESSIONAL SEAL L-5208 LAND SURVEYOR MATTHEW I. GRANT
SURVEYOR REG. NO. L-5208
I hereby certify that this survey creates a subdivision of land within the area of a county or municipality that has an ordinance that regulates parcels of land.
07-21-2020 Date
Matthew I. Grant NCPLS #5208
0 30 60 90
JORDAN GRANT
ENGINEERING • SURVEYING • PLANNING
JORDAN GRANT & ASSOCIATES, PLLC
P.O. BOX 151 * STATESVILLE, NC 28687
mailto@jordan-grant.com (704) 928-7919
FIRM # P-1227
Minor Subdivision For:
Midland Trust Co.
DRAWN BY: SMS
CHECKED BY: MBG
SCALE: 1"=30'
DEED REF: 2670-24
PIN NO: 4656-22-448
DATE OF MAP: 05-11-20
SURVEY DATE: 03-14-20
REVISION: 06-01-20
DRAWING FILE: 20200209-MSUB
1250 MECKLENBURG HIGHWAY - MOORESVILLE, N.C. 28117
DAVIDSON TOWNSHIP — IREDELL COUNTY — NORTH CAROLINA

Cannon
plot
Plan



ICHD - ENVIRONMENTAL HEALTH DIVISION

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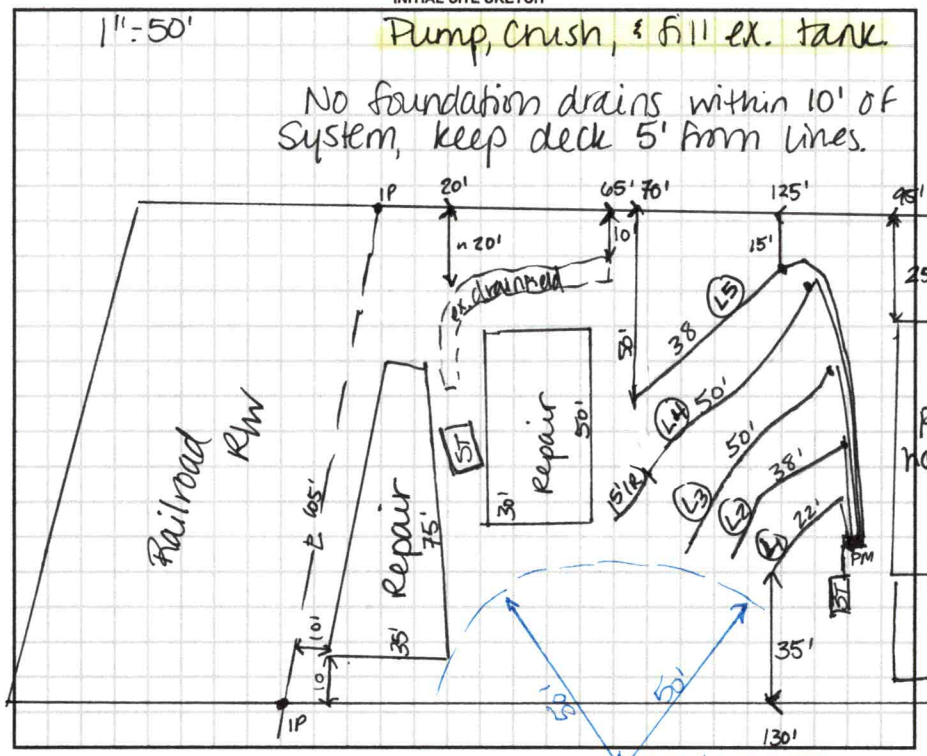
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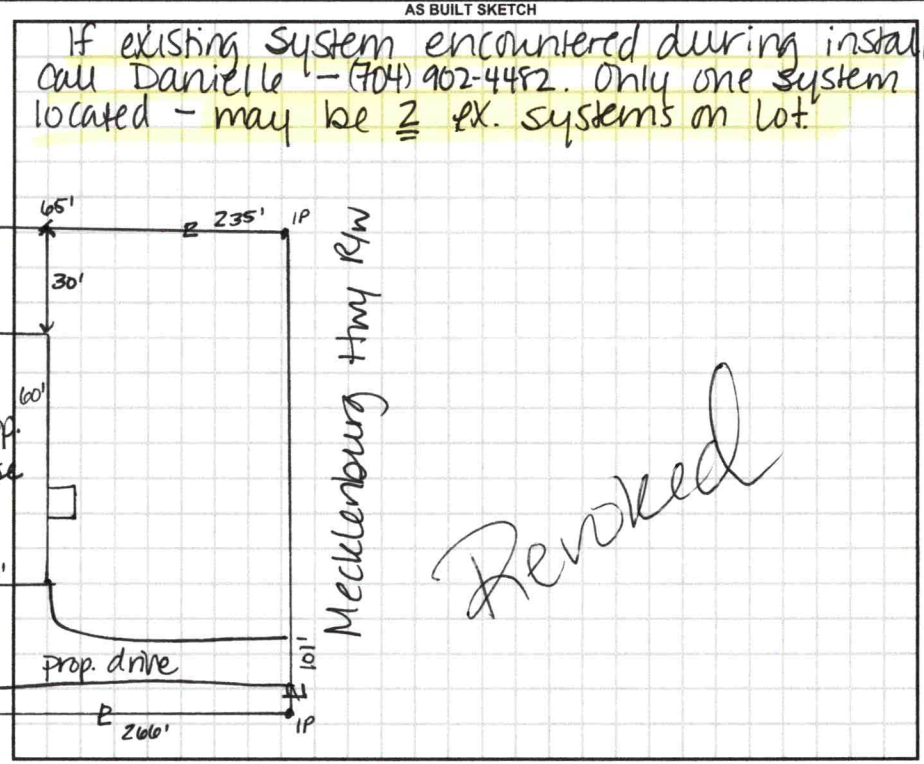
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Pump Make:	Model:	Serial #:	Repair System Description: Existing & VPPBPS		☐ Other	No. Employees:	
# Nitrification Fields: 1	# Lines: 5	Linear Ft.: 200	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	
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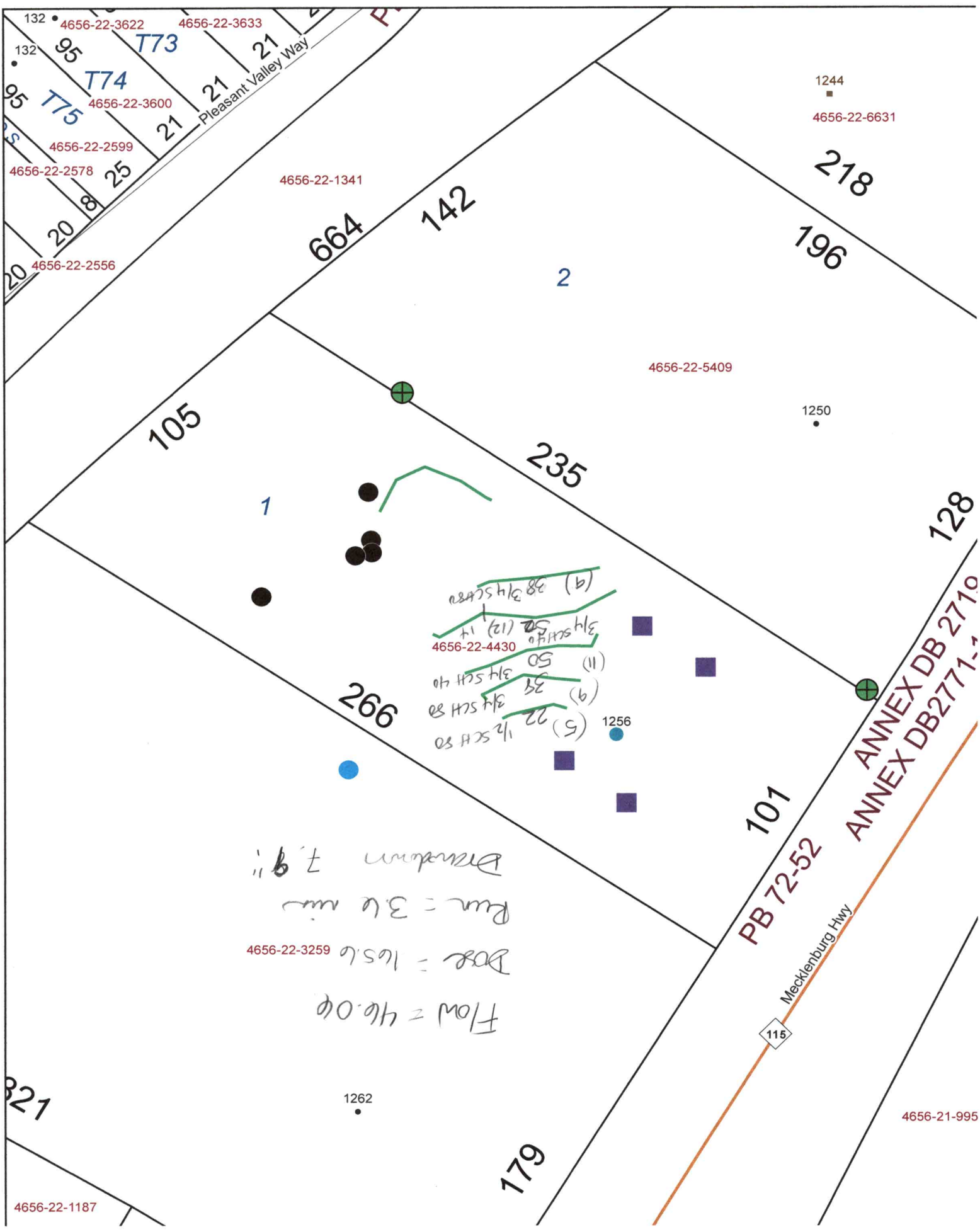
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Owner / Applicant Signature: Date: Installed By:

IMPROVEMENT PERMIT by: D. Wieberg Date: 12/22/22 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: D. Wieberg Date: 12/22/22 Existing System Inspected By: Date:

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


132
4656-22-3622
4656-22-3633
T73
T74
T75
95
21
Pleasant Valley Way
4656-22-3600
4656-22-2599
4656-22-2578
25
8
20
4656-22-2556
4656-22-1341
664
142
2
218
196
1244
4656-22-6631
4656-22-5409
1250
105
235
1
128
4656-22-4430
266
1256
101
PB 72-52
ANNEX DB 2710
ANNEX DB2771-
Mecklenburg Hwy
115
1262
821
179
4656-21-995
4656-22-1187
4656-22-3259