BLDR-2023-15329

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 330878

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

PIN # 4722 -- 37 --5322

APPLICANT/OWNER: Helmsman Homes APPLICANT ADDRESS: 236 Raceway, Ste 7 Mooresville NC 28117

SITE ADDRESS: 120 Orville Rd, Statesville NC 28677 PHONE: 704-208-4251 ALT. PHONE

SITE DIRECTIONS: (N) NC 21 → (L) Old Mountain Rd → (L) Orville → lot on (R) SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: AF Troutman SECTION: LOT # 1 LOT AREA: 0.593 DESIGN FLOW: 360gpd L.T.A.R.: 0.3

Septic Tank	1000	(gal)	STB	760	Date	6-21-23	☒ 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:	25% Reduction			☐ Business	No. Persons	6	☐ Private	
Pump Make		Model			Serial #		Repair System Description:	50% Reduction			☐ Other	No. Employees		☒ Public	
# Nitrification Fields	1	# Lines	3		Linear Ft	302	Maintenance Agreement Required:	☐ YES	☒ NO		☒ Slab	☐ Crawl Space		☐ Community	
Trench Width	36"	Trench Bottom Depth(Low side)				30"	Gravel Depth	N/A	☒ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing			☐ Basement w/o plumbing	

Comments / Conditions: Do not park, pave, grade, drive, or bury utilities in drainfield. Fill on drainfield, excessive grading, or cuts w/in 2' of drainfield will cause permit to be revoked. Plat 79 & 3

Install on contour, use serial distribution.

INITIAL SITE SKETCH

See attached Siteplan by Paul Penninger

AS BUILT SKETCH

Installed as Shown

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: [signature] Date: Installed by: Ronan Septic

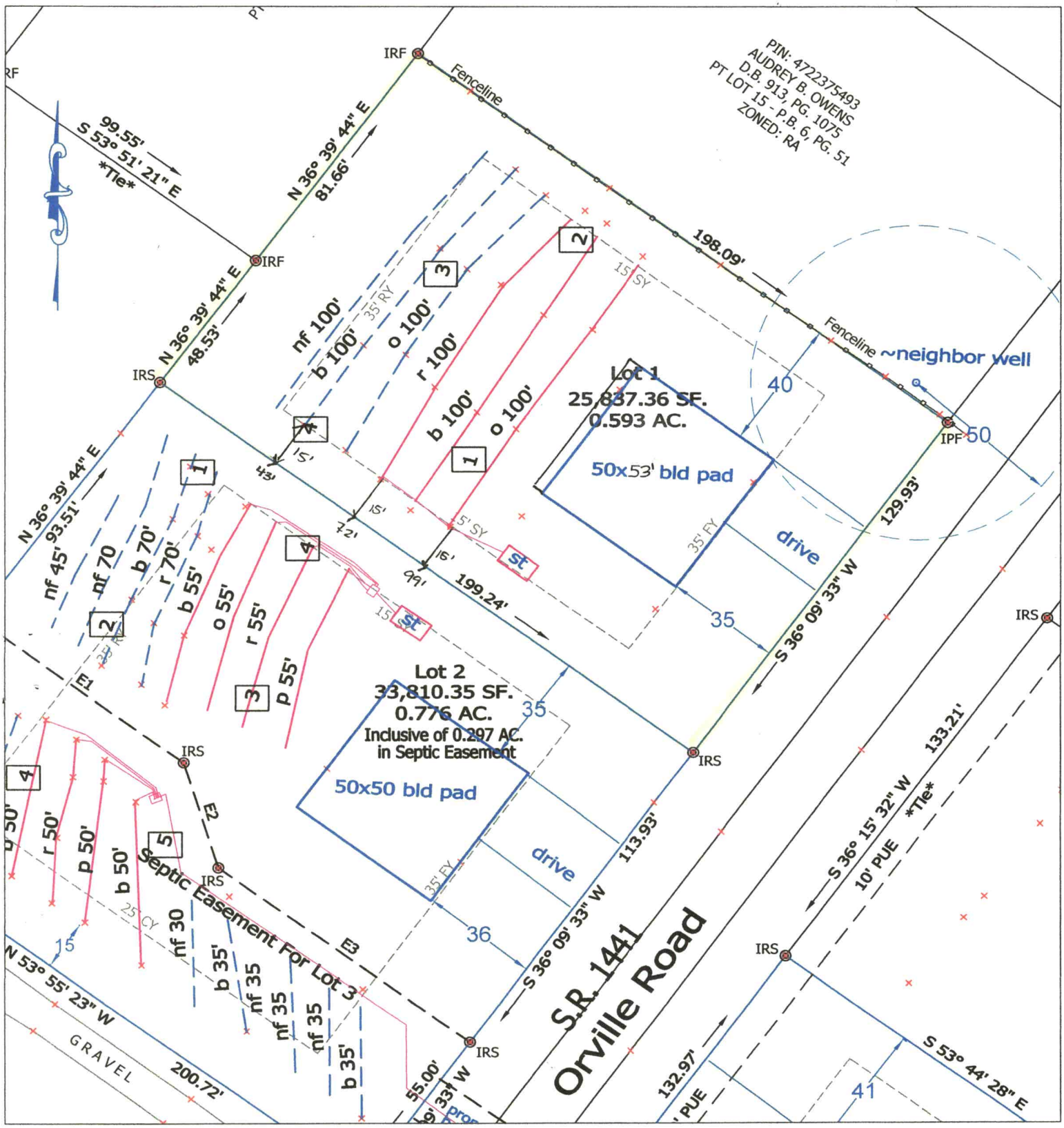
IMPROVEMENT PERMIT by: D. Webber Date: 10/20/22 OPERATION PERMIT by: Sydney Holland Date: 8/17/23

AUTHORIZATION TO CONSTRUCT by: D. Webber Date: 1/26/23 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? _____	



Helmsman Homes - 120 Orville Rd - Septic Site Plan 10-18-22

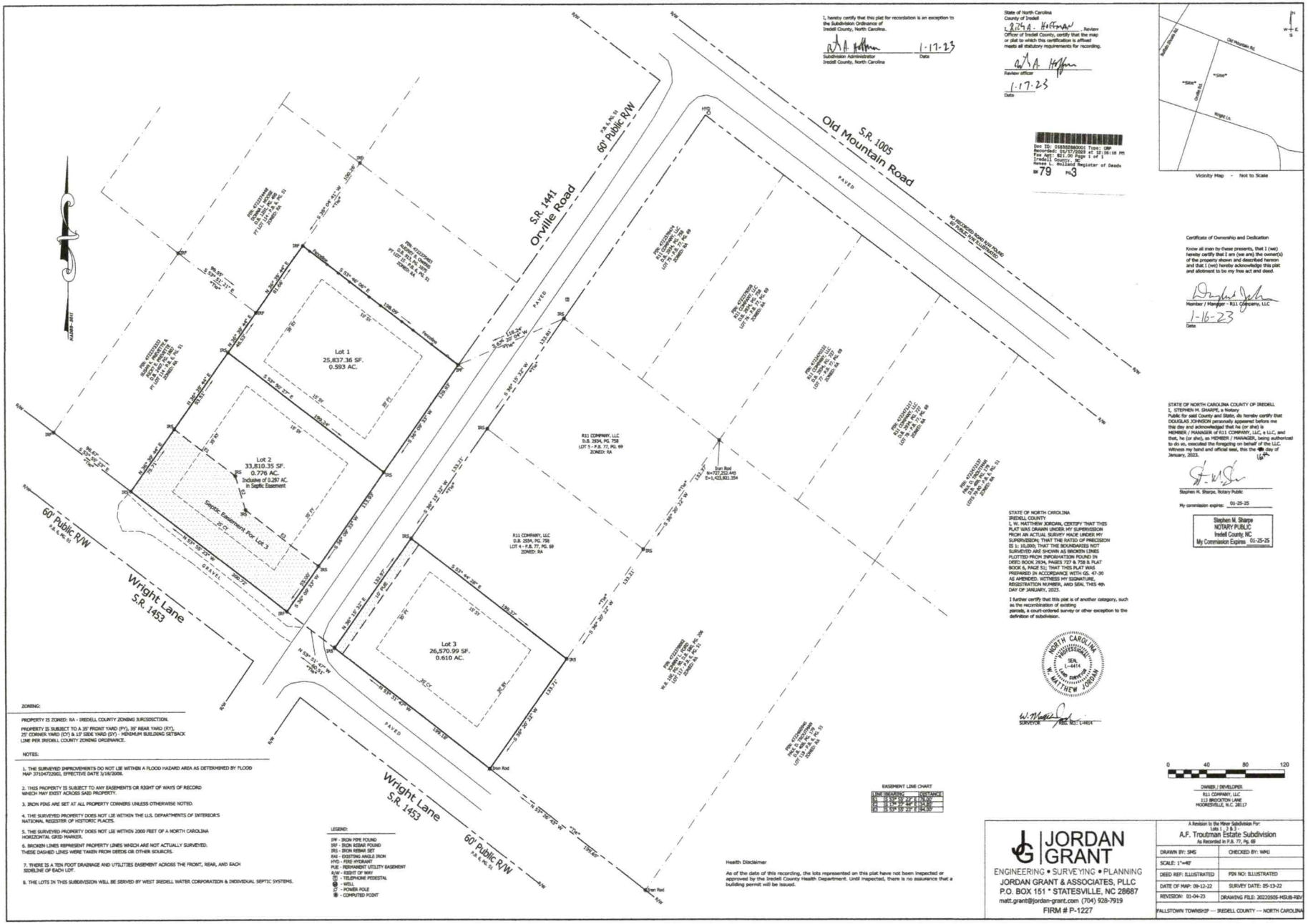
Lot 1 - Minor Subdivision of AF Troutman Estate Lot 115 and 116

Base site plan and lot/house pad staking by Jordan Grant & Associates, PLLC. Most septic flags located by Jordan Grant @ Associates. Septic details by Penninger Soil Consulting. Septic system must be approved and permitted by ICHD.

GRAPHIC SCALE

0 20 40 80

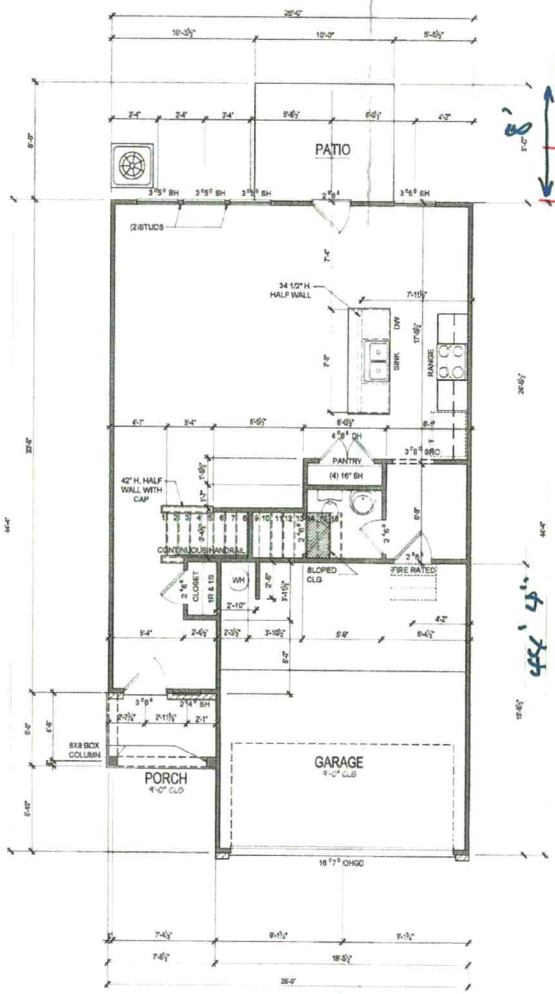
1 inch = 40 feet


S.R. 1441
Orville Road
60' Public R/W
S.R. 1005
Old Mountain Road
PAVED
Lot 1
25,837.36 SF.
0.593 AC.
Lot 2
33,810.35 SF.
0.776 AC.
Inclusive of 0.257 AC.
in Septic Easement
Septic Easement For Lot 3
Lot 3
26,570.99 SF.
0.610 AC.
Wright Lane
S.R. 1453
GRAVEL
60' Public R/W
R11 COMPANY, LLC
D.B. 2934, PG. 758
LOT 5 - P.B. 77, PG. 69
ZONED: RA
Iron Rod
N=727,252.445
E=1,423,831.354
Iron Rod
Iron Rod
Iron Rod

Acknowledgement Of Plans Submittal ONLY!

Received Date 12/16/22

Review Date 12/16/22



52'-4"

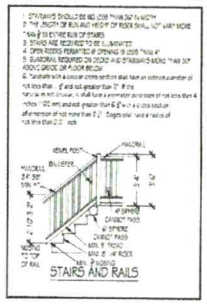
44'-4"

26'

FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"

SQUARE FOOTAGE	
FIRST FLOOR (HEATED)	708
SECOND FLOOR (HEATED)	1044
TOTAL (HEATED)	1752
GARAGE (UNHEATED)	360
FRONT PORCH	40



STAIRS AND RAILS

ELEVATION "A" - FARMHOUSE

EST. 2020

HELMSMAN HOMES

Township/County

Engineer

Stamp/seal

Project name/owner

FATHOM
1752 PLAN

HELMSMAN HOMES
256 RACEWAY DR.
SUITE 2A
MOORESVILLE, NC 28117
PH: 704-208-4251

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Date
May 17, 2022

Drawn by

Reviewed by
HELMSMAN

Plan set scale
24x36 sheet
1/4" = 1'-0"
11x17 sheet
1/8" = 1'-0"

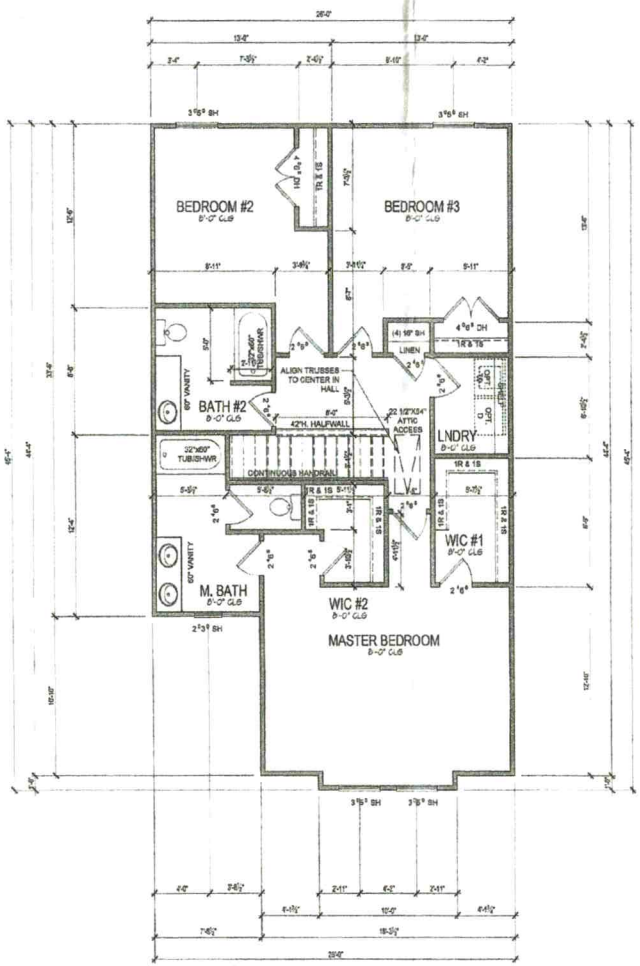
Project/plan code
XX.XX.XXXX

Drawing set
FOR CONSTRUCTION

Sheet title/description

Sheet no.
A-3.0A

Master plan version



SECOND FLOOR PLAN

SCALE: 1/4" = 1'-0"

Department Of
...tal ONLY!
Date 12/16/22
Date

SQUARE FOOTAGE	
FIRST FLOOR (HEATED)	708
SECOND FLOOR (H EATED)	1044
TOTAL (HEATED)	1752
GARAGE (UNHEATED)	360
FRONT PORCH	60

STAIRS AND RAILS

ELEVATION "A" - FARMHOUSE

HELMSMAN HOMES

Township/County

Engineer

Stamp/seal

Project name/owner

FATHOM
1752 PLAN

HELMSMAN HOMES
200 RACEWAY DR.
SUITE 2A
MOORESVILLE, NC 28117
PH: 704-208-4251

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May 17, 2022

Drawn by

Reviewed by
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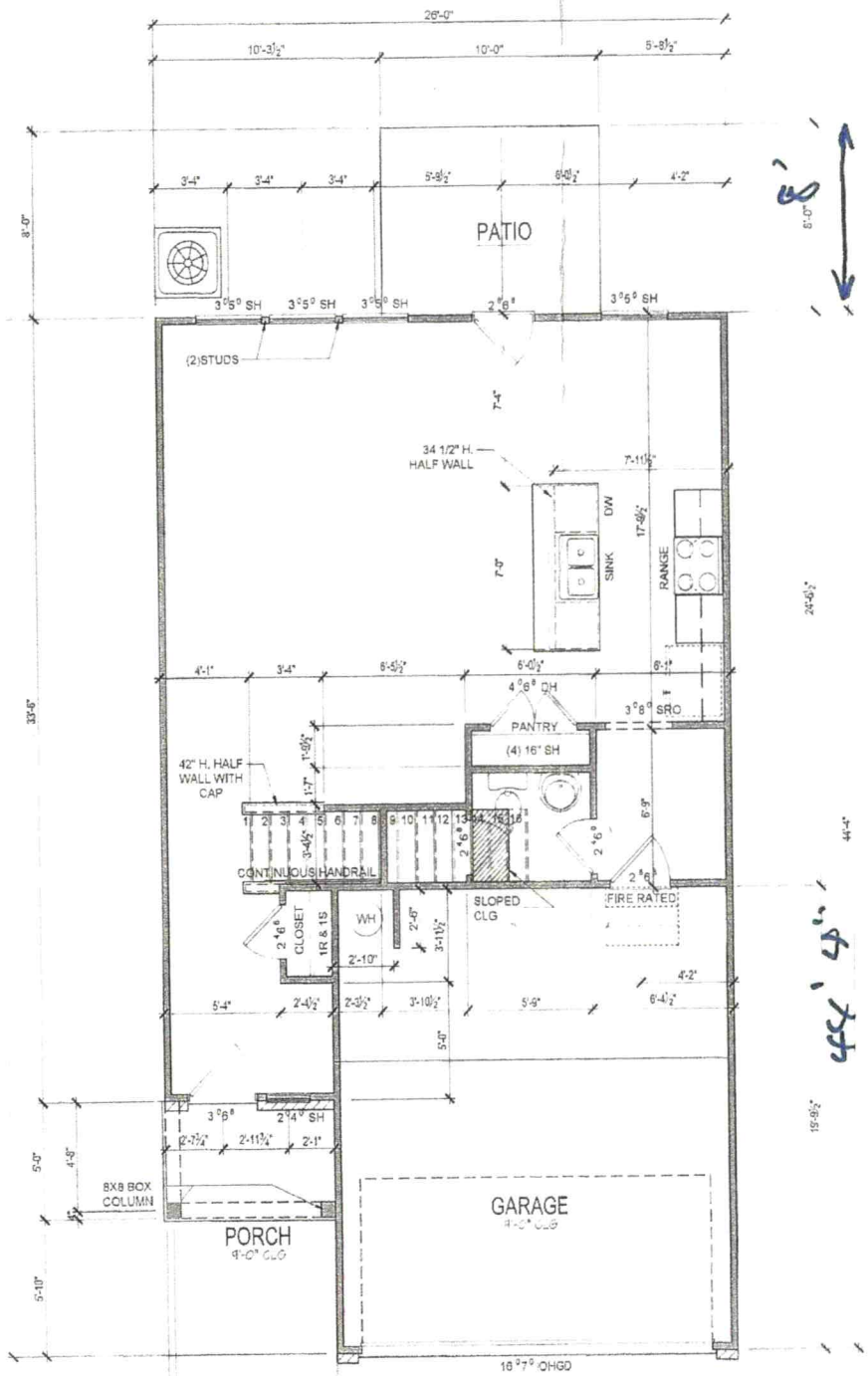
Project/plan code
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Drawing set
FOR CONSTRUCTION

Sheet title/description

Sheet no.
A-4.0A

Master plan version



52' 4"

44' 4"

SQUARE FOOTAGE	
FIRST FLOOR (HEATED)	708
SECOND FLOOR (H EATED)	1044
TOTAL (HEATED)	1752
GARAGE (UNHEATED)	360
FRONT PORCH	40

1. STAIRWAYS SHOULD BE NO LESS THAN 36" IN WIDTH
2. THE LENGTH OF RUN AND HEIGHT OF RISER SHALL NOT VARY MORE THAN ⅜" IN ENTIRE RUN OF STAIRS
3. STAIRS ARE REQUIRED TO BE ILLUMINATED
4. OPEN RISERS PERMITTED IF OPENING IS LESS THAN 4"
5. GUARDRAIL REQUIRED ON DECKS AND STAIRWAYS MORE THAN 30" ABOVE GRADE OR FLOOR BELOW

EST. 2020

HELMSMA HOMES

Township/County

Engineer

Stamp/seal

Project name/owner

FATHOM 1752 PLA

HELMSMAN H 256 RACEWA SUITE 2A MOORESVILLE, N PH: 704-208-

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Date

May 17, 20

Drawn by

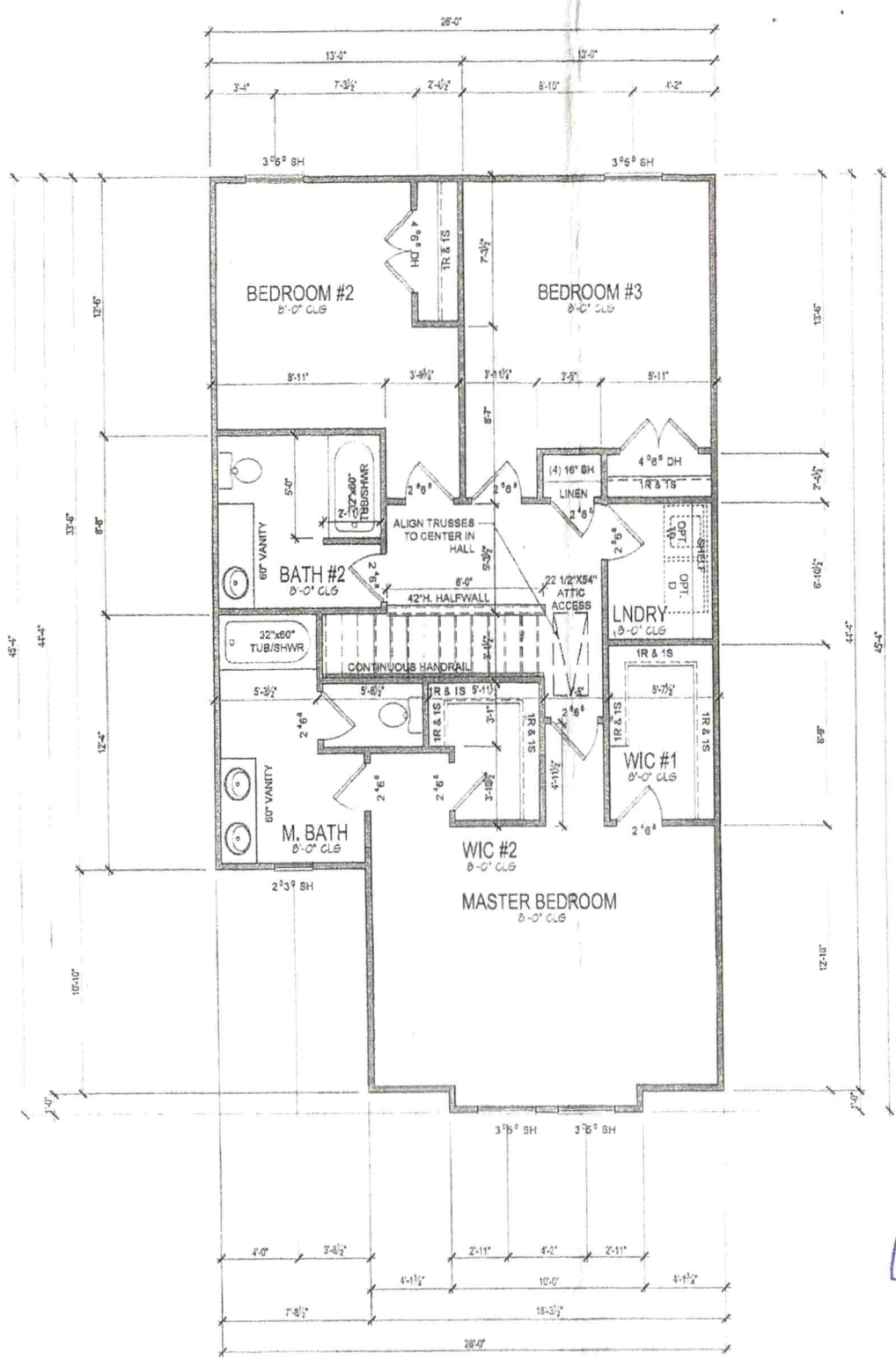
Reviewed by

HELMSM

Plan set scale

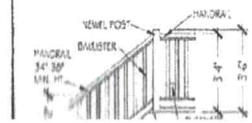
24x36 sh

1/4" = 1'-0



SQUARE FOOTAGE	
FIRST FLOOR (HEATED)	708
SECOND FLOOR (H EATED)	1044
TOTAL (HEATED)	1752
GARAGE (UNHEATED)	380
FRONT PORCH	40

1. STAIRWAYS SHOULD BE NO LESS THAN 36" IN WIDTH
2. THE LENGTH OF RUN AND HEIGHT OF RISER SHALL NOT VARY MOR THAN 3/8" IN ENTIRE RUN OF STAIRS
3. STAIRS ARE REQUIRED TO BE ILLUMINATED
4. OPEN RISERS PERMITTED IF OPENING IS LESS THAN 4"
5. GUARDRAIL REQUIRED ON DECKS AND STAIRWAYS MORE THAN 30 ABOVE GRADE OR FLOOR BELOW
6. "Handrails with a circular cross section shall have an outside diameter not less than 1 1/4" and not greater than 2". If the handrail is not circular, it shall have a perimeter dimension of not less th inches (100 mm) and not greater than 6 1/4" with a cross section of dimension of not more than 2 1/4". Edges shall have a radius of not less than 0.01 inch



Lot 1

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

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

Lot 1

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

OWNER: David Moore Revoc Trust
ADDRESS: 208 Old Airport Rd. Statesville
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 120 Annie Rd Statesville
WATER SUPPLY: ☒ Private ☒ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE: 7/22/22
DATE EVALUATED: 8/18/22
PROPERTY SIZE: 0.693
PROPERTY RECORDED: N

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	5-10	0-8	SCL-SBK	SSSP-FR-SS/P	Sap ind common 38"+	57"	N/A	N/A	PS 0.3
		8-35	C-SBK	↓					
		35-57	CL-WSBK	↓					
2	5-10	0-5	SCL WSBK	SSSP-FR SS/P	sap common 32"+	56"	N/A	N/A	PS 0.3
		5-32	C-SBK	↓					
		32-56	CL WSBK	↓					
3	5-10	0.5	SCL-WSBK	SSSP-FR-SS/P	sap incl common 36"+	60"	N/A	N/A	PS 0.3
		5-36	C-SBK	↓					
		36-60	CL-WSBK	↓					
4	5-10	0-5	SCL-WSBK	SSSP FR SS/P		65"	N/A	N/A	PS 0.3
		5-36	C-SBK	↓					
		36-65	CL WSBK	↓					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300	300
System Type(s)	25%	25-50
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: D. Wescott
OTHER(S) PRESENT: R Pennington

COMMENTS:

Updated February 2014

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.

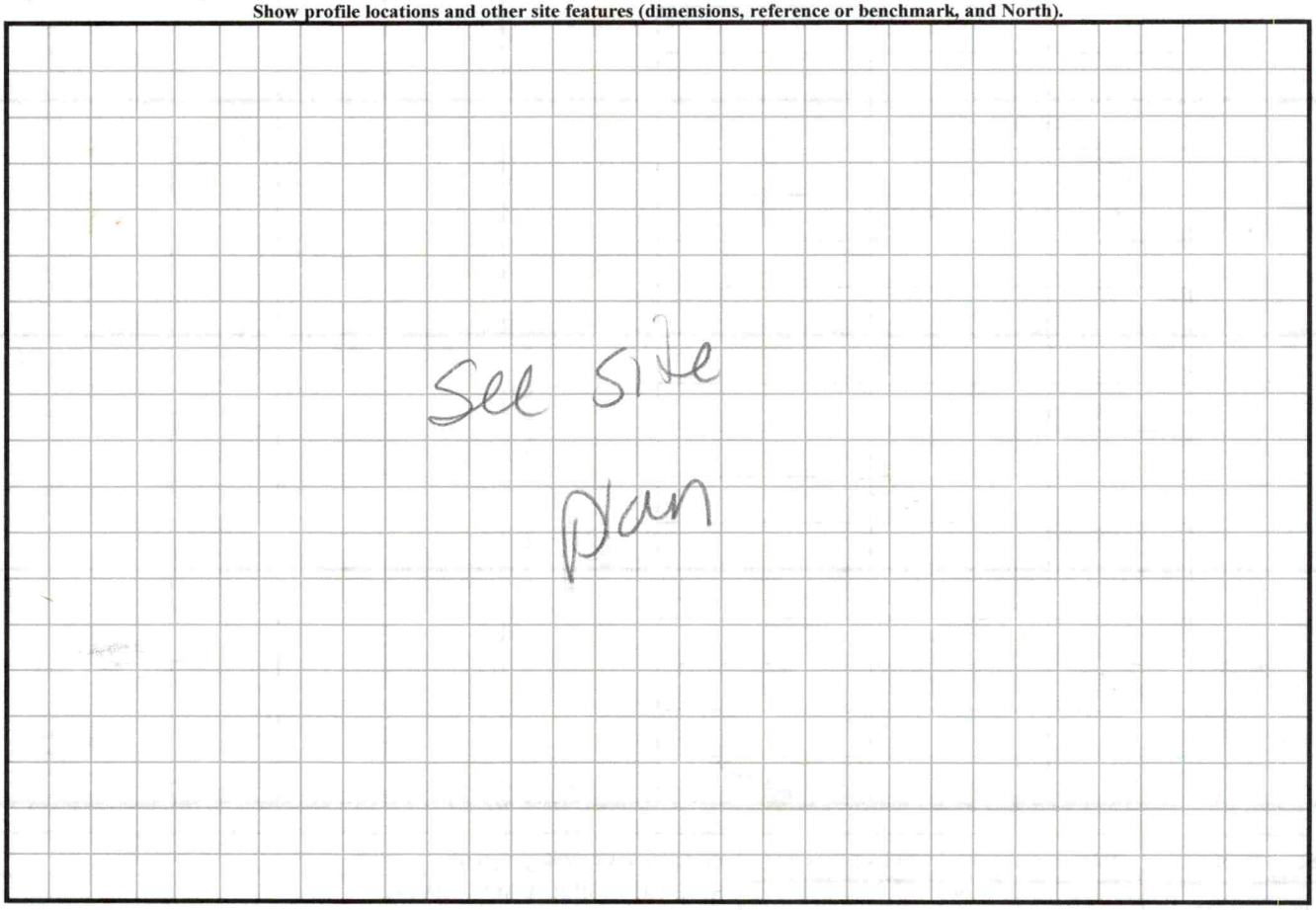
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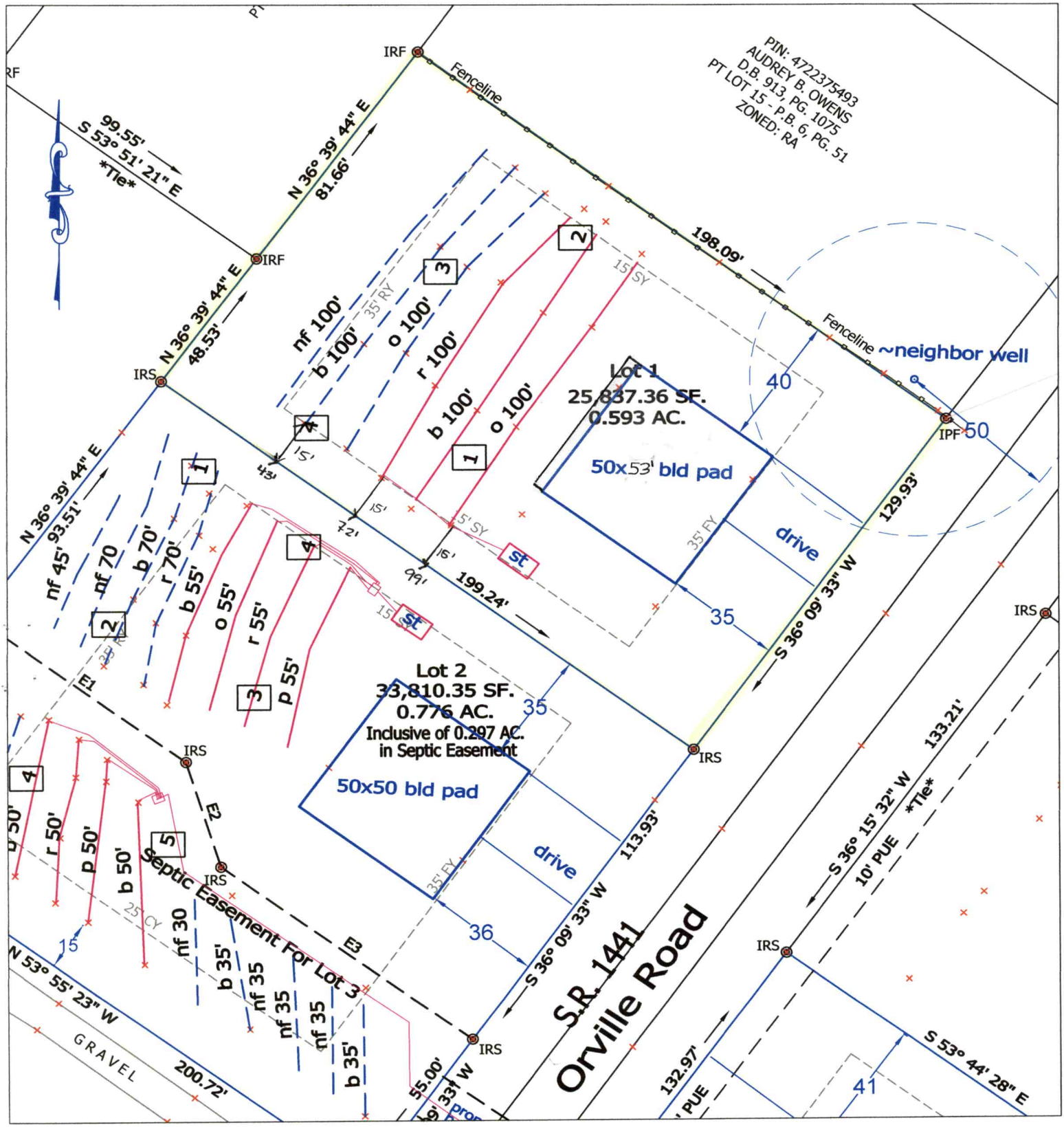
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or 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).





Helmsman Homes - 120 Orville Rd - Septic Site Plan 10-18-22

Lot 1 - Minor Subdivision of AF Troutman Estate Lot 115 and 116

Base site plan and lot/house pad staking by Jordan Grant & Associates, PLLC. Most septic flags located by Jordan Grant @ Associates. Septic details by Penninger Soil Consulting. Septic system must be approved and permitted by ICHD.

GRAPHIC SCALE

0 20 40 80

1 inch = 40 feet

S.R. 1441
Orville Road
Wright Lane
S.R. 1453
R/W
Lot 1
29,796.38 SF.
0.684 AC.
Lot 2
23,823.86 SF.
0.685 AC.
Lot 3
26,570.99 SF.
0.610 AC.
Lot 4
26,570.98 SF.
0.610 AC.
50x50 bld pad
drive
proposed new line
proposed easement lines
GRAVEL
PAVED
fence line
fence corner
Fenceline
AUDREY B. OWENS
D.B. 913, PG. 1075
PT LOT 15 - P.B. 6, PG. 51
ZONED: RA
PIN: 4722373333
SUSAN K. PREVETTE &
RICKY E. PREVETTE
D.B. 2407, PG. 1807
PT LOT 114 - P.B. 6, PG. 51
ZONED: RA
N 36° 15' 32" E
S 36° 09' 33" W
N 53° 44' 28" W
S 53° 46' 08" E
N 36° 39' 44" E
S 53° 50' 27" E
N 53° 55' 23" W
S 53° 55' 23" E
N 67° 20' 04" E
149.93'
148.93'
132.97'
133.81'
133.21'
199.37'
198.09'
199.41'
200.22'
149.22'
150.19' Total
(81.66')
(68.53')
99.55'
98.67'
60.51'
118.24'
Tie
10' PUE
15' SY
35' RY
35' FY
IRF
IRS
eor
env
eog

call Paul Penninger for site visit 704.996.6330

RECEIVED JUL 22 2022

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM AP-330878 $300.00

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable (X) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: Helmsman Homes Address: 236 Raceway, Suite 7, Mooresville Zip: 28117
Applicant Email: ksimmerson@helmsmanhomes.com Phone: 704.208.4251 Alt. Phone:
Owner Name: DAVID T. MOOSE REVOC TR Address: 208 OLD AIRPORT RD, STATESVILLE, NC Zip: 28677
Owner Email: douglasajohnson1@gmail.com Phone: 704.400.5066 agent Alt. Phone:

Property Information:

Street Address: 120 Orville Rd, Statesville, NC 28677
Subdivision Name: Minor Sub. of A.F. Troutman Estates Lot 115 and 116 Section/Phase: Lot Number: 1
Driving Directions: South on Buffalo Shoals Rd, Left onto Old Mt Rd, rt on to Orville Rd, Lot on rt

Site Development Information: *(check or complete ALL that apply*

(X) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem:
Non-Residential Site Development: Type of Business:
Square Footage of Building: Max. Number of Employees: Max. Number of Seats/Beds/Other:

Maximum Number of Bedrooms: 3
Maximum Number of Occupants: 6
( ) Swimming Pool
( ) Other Addition/Structure:

CHECK FOUNDATION TYPE
( ) Crawl Space Foundation
(X) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Water Supply: ( ) Replacement Well – Reason:
( ) Multi-connection Well Number of Houses: Number of Persons:
( ) New Well ( ) Existing Well ( ) Community Well (X) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed:
(X) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:
( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (X) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: _____ 7.19.22
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

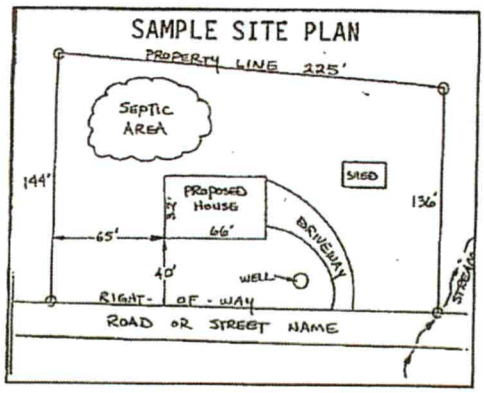
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

SITE PLAN WORKSHEET

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM OR WELL PERMIT!!!*

Place an (X) beside each item as you complete the site plan:

- (X) Property Line measurements are clearly identified
- (X) All proposed structures are indicated
- (X) Front and side setbacks from property line
- (X) Preferred driveway location
- ( ) Preferred well location
- ( ) Preferred septic system location
- (X) North arrow, or other sufficient indicator of direction



Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	N/A
Location of easements and rights of ways on your property	N/A
Location of any designated wetlands on the property	N/A

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

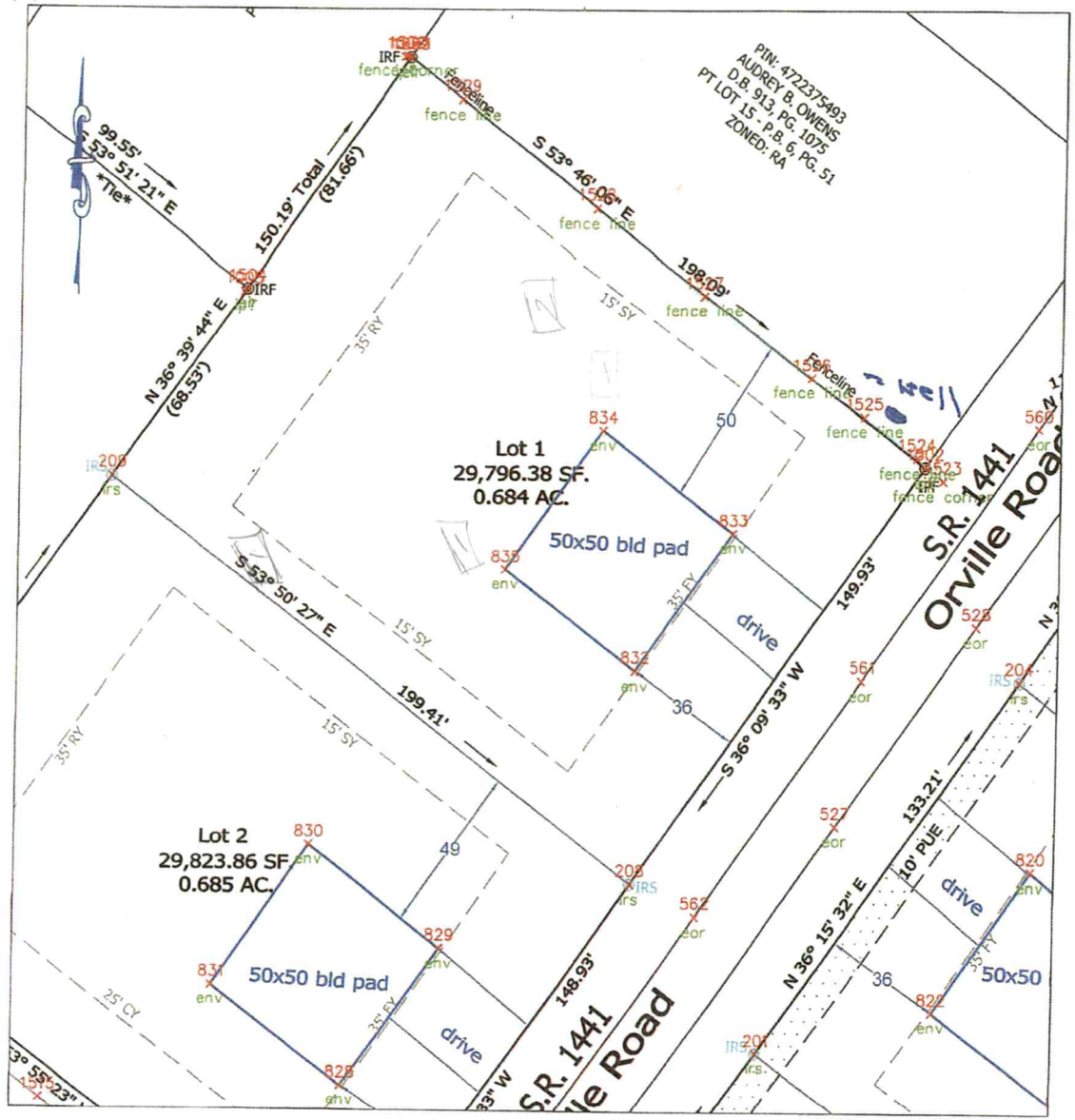
See attached site plan.

Signature: _____

Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

7.19.22

DATE



Helmsman Homes - 120 Orville Rd - Septic Site Plan 7-19-22

Lot 1 - Minor Subdivision of AF Troutman Estate Lot 115 and 116

Base site plan and lot/house pad staking by Jordan Grant & Associates, PLLC. Septic system must be approved and permitted by ICHD.

GRAPHIC SCALE

0 20 40 80

1 inch = 40 feet

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

1. *** APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) _____

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship* In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:
Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.
By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

2. I, DAVID T. MOOSE REVOC TR, am the legal owner(s) of the property located at Lot 75-76 A.P. Troutman Estate, Old Mt. Road, identified as PIN (Parcel Identification Number) 4722374252.000 4722377125.000 4722378474.000; 4722379358.000, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Paul Penninger/Penninger Soil Consulting Eric Wood/Helmsman Homes, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

David Thomas Moose — Signature of Owner(s)

6-16-22 — Date

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

ENVIRONMENTAL HEALTH REQUIREMENTS for SEPTIC and WELL PERMITS

The following items must be completed *PRIOR* to the *SUBMITTAL* of any Environmental Health Application. Incomplete applications will be returned to the applicant and cannot be processed or placed on the work list.

*** Initial all lines below to indicate you have submitted each form and completed every site requirement ****

Complete all Environmental Health forms:
- ___ Application
- ___ Site Plan with dimensions of proposed structure, addition, pool etc.
- ___ Documentation to Authorize Owner Agent (if the property owner is not the applicant)
- ___ Copy of Zoning Permit when applicable
- ___ Sign this sheet after you have completed all items

Lot must be cleared of heavy undergrowth. In order to evaluate the lot, the footprint of the proposed structure must be visible. Adequate area for the septic drain field and repair area must be sufficiently cleared of heavy undergrowth, with **50 feet of visibility** in all directions. Inspectors must be able to evaluate the property, shoot laser level elevations, layout the drain field, do soils work, etc. **If the lot is not cleared sufficiently, then a $100 site revisit fee will be charged and the evaluation will be put on HOLD until the requirement is met.**

Clearly mark all property corners by locating existing iron or concrete markers. Flag all property lines every 25 feet if adjacent corners are not visible when standing on any given corner. Property lines must be flagged by a licensed NC surveyor & easily identified **prior to application submittal** (exception may apply for septic repair evaluations only).
'Mow lines' and/or fence lines do NOT constitute marked lines. **If the property lines are not properly marked when the lot is ready to be evaluated, then the application will be put on HOLD and a $100 site re-visit fee charged.**

Stake or flag the footprint of the proposed structure, addition, pool etc. to match the site plan submitted. The proposed structure, etc. **must be staked** out on the property as per the site plan.

If an **Authorization to Construct (AC) is desired,** submit a recorded copy of the plat for newly created or subdivided lot(s) and a LEGIBLE copy of the basic floor plan no larger than 8 ½" x 14" for each floor of the structure including decks, porches, etc. **The overall dimensions must be clearly noted & the rooms labeled.**

Any site not meeting the above requirements when staff arrives for the evaluation will result in a $100 site revisit fee being charged and the request being placed on HOLD. This will delay the processing of the application.
Once work by Environmental Health staff begins, the up-front fees paid toward securing any health department permit are non-refundable. Refunds for work not started, due to a customer changing their mind or plans, are subject to an administrative fee of $50 to defray a portion of the costs of processing the refund.

Backhoe pits are required for all applications that require a soils evaluation.
DO NOT DIG PITS UNTIL THE EH SPECIALIST HAS AUTHORIZED AND SCHEDULED YOUR EVALUATION TIME.
- **All utilities shall be marked before pits are dug. Call NC 811 for this service.**
- **The applicant/agent is responsible for securing these services**
- **Backhoe pits are to be dug at the locations and depths determined by the Environmental Health Specialist or a NC Licensed Soil Scientist. A minimum of four pits must be dug.**
- **The EH specialist will contact you when your application is ready to be processed for pit scheduling.**
- **Your backhoe operator must be on site during the EH Specialist's evaluation to prevent your operator from having to return to the property for additional work.**

By signing below I am acknowledging the above specifications have been met and the site is READY to be evaluated AND I understand the backhoe pit requirement and will secure those services (if applicable).

Signature _____ **Date** 7.19.22

Questions? Contact the Environmental Health Offices below:

Statesville Office
349 North Center Street (2nd Floor Building Standards)
Statesville, NC 28677-4063
Phone: (704)878-5305 ext. 3456

Mooresville Office
610 East Center Avenue (2nd Floor Govt. Center South)
Mooresville, NC 28115-2548
Phone: (704)660-3625

IREDELL COUNTY · NC

IREDELL COUNTY
PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER
330878 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4722374252.000	120 ORVILLE RD	Iredell County

Owner Information	Applicant Information
Name: MOOSE DAVID T REVOC TR	Name: HELMSMAN HOMES, LLC 236 RACEWAY DR STE 7
Address:	Address: PO BOX 3965 236 RACEWAY DR STE 7 MOORESVILLE, NC 28117
Phone:	Phone: (704)363-6038

Use Requested	Zone Code
Single Family Dwelling	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0.92	35	35	15	15	WSIV-PA Catawba/Lake Norman	NO

Remarks
SFD*NEED ZD

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

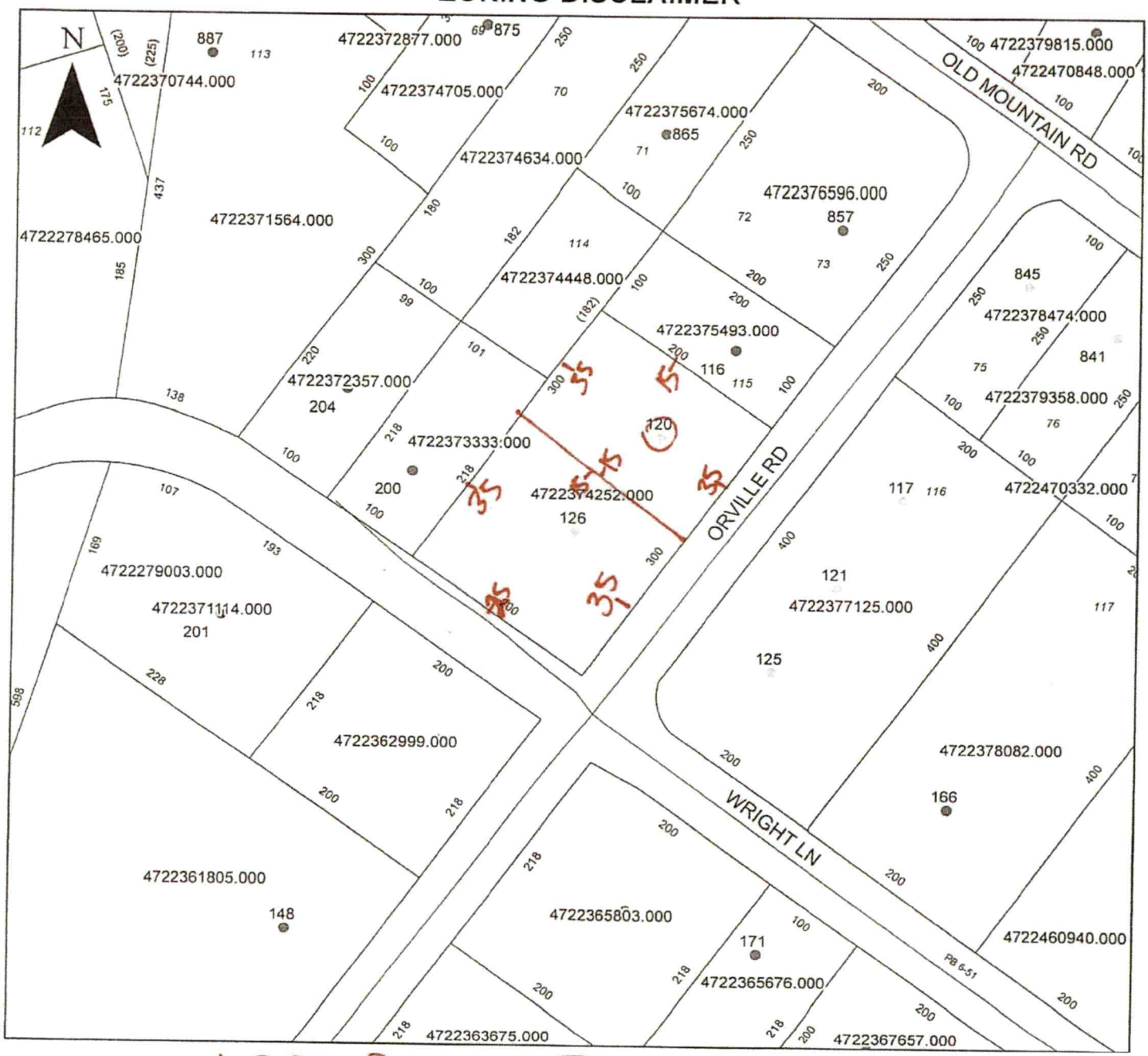
Signature of Owner/Contractor

Date: 07/21/2022

Permit Number	330878

TOTAL FEES:	$77.25

ZONING DISCLAIMER



Property Address 120 Orville Rd.

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. Applicant further acknowledges that the enforcement of deed restrictions, plat conditions, and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Applicant

7-26-22

Date

Department of Development Services
PLANNING DIVISION
PO BOX 788, STATESVILLE NC 28687-0788
349 N. Center Street / Building Standards Center
(704) 878-3113 / FAX (704)878-3171

Residential Zoning Permit Application

What are you building? (Please check)

Stick built X Modular___ Duplex___ Singlewide___ Doublewide___ Pier___ Addition___ Bedroom addition___

Accessory dwelling (ie: M-I-L Suite, guest house)___ Accessory building (ie: garage, shed)___ Swimming pool___

Are there any other structures currently on the property such as dwellings, sheds, garages? (Please list type below)

No, Building house on vacant lot

Is there a septic tank on the property? Yes (No) If residence how many bedrooms? 3 and stories? 2

If an addition, please describe project: _____

Please list square footage of project (Pier, Addition, Accessory Dwelling, Accessory Building only): _____

Does the property have community water? (Yes) No If yes, please list who provides it: Iredell Co

Does the property have community sewer? Yes (No) If yes, please list who provides it: _____

Owner Information

Property Owner's Name DAVID T. MOOSE REVOC TR Phone # 704.400.5066 agent

Owner's Current Address 208 OLD AIRPORT RD, STATESVILLE, NC 28677

Property Information

Property Address ~~126~~ 120 Orville Rd, Statesville Parcel # PO 4722374252.000

Subdivision: Minor Sub A.F. Troutman Estates Lot 1 Lot:___ Zoning:___ Watershed: Y or N Flood Plain: Y or N Township:___

Directions to property (from a MAIN ROAD)
South on Buffalo Shoals Rd, Left onto Old Mt Rd, Rt Orville Rd, Lot on Rt

Application Information

Applicant's Name or Company Helmsman Homes Applicant's Phone # 704.208.4251

Applicant's Address 236 Raceway, Suite 7, Mooresville, NC 28117

If Company, Representative's Name and Title Kelly Simmerson, manager

IN APPLYING FOR A ZONING PERMIT I CERTIFY THAT ALL INFORMATION ON THIS APPLICATION IS CORRECT AND THAT ALL WORK WILL COMPLY WITH IREDELL COUNTY ZONING REGULATIONS. THE IREDELL COUNTY ZONING DEPARTMENT WILL BE NOTIFIED OF ANY CHANGES THAT ARE MADE TO THIS PROJECT. I AM AWARE THAT THIS IS AN APPLICATION ONLY - NOT A PERMIT - AND DOES NOT CONSTITUTE APPROVAL OF THIS PROJECT. HOWEVER, IF THIS PROJECT IS APPROVED, THIS SIGNATURE IS VALID FOR MY PERMIT.

SIGNATURE OF APPLICANT _____ DATE 7.19.22

IREDELL COUNTY · NC

Cash Register Receipt

Iredell County

Receipt Number
R17782

DESCRIPTION	ACCOUNT	QTY	PAID
PermitTRAK			**$577.25**
AP-330878 Address: 120 ORVILLE RD APN: 4722374252.000			**$577.25**
EH NEW SYSTEM PERMITS			$500.00
GRAVITY SYSTEM	10492751-447004	0	$500.00
ZONING			$77.25
TECH FEE ZONING	104563-460450	0	$2.25
ZONING PERMIT	104563-472223	0	$75.00
TOTAL FEES PAID BY RECEIPT:R17782			**$577.25**

Date Paid: Thursday, July 21, 2022

Paid By: PENNINGER SOIL CONSULTING

Cashier: BJK

Pay Method: CHECK 572