ICHD - ENVIRONMENTAL HEALTH DIVISION

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

RELAY-2023-12727 | BLDR-2022-5502 | PERMIT # AP-321777

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

PIN # 4756 -- 24 --6832

APPLICANT/OWNER: HELMSMANS HOMES, LLC. | APPLICANT ADDRESS: P.O. BOX 3965, MOORESVILLE, N.C. 28117

SITE ADDRESS: 164 WILDWOOD LOOP, STATESVILLE, N.C. 28625 | PHONE: 980-500-1251 | ALT. PHONE 704-363-6038

SITE DIRECTIONS: (N) ON 21, (R) ON JANE SOWERS, (L) ON WILDWOOD, LOT ON (R) | SAP CONTROLLED: ☐ YES ☑ NO

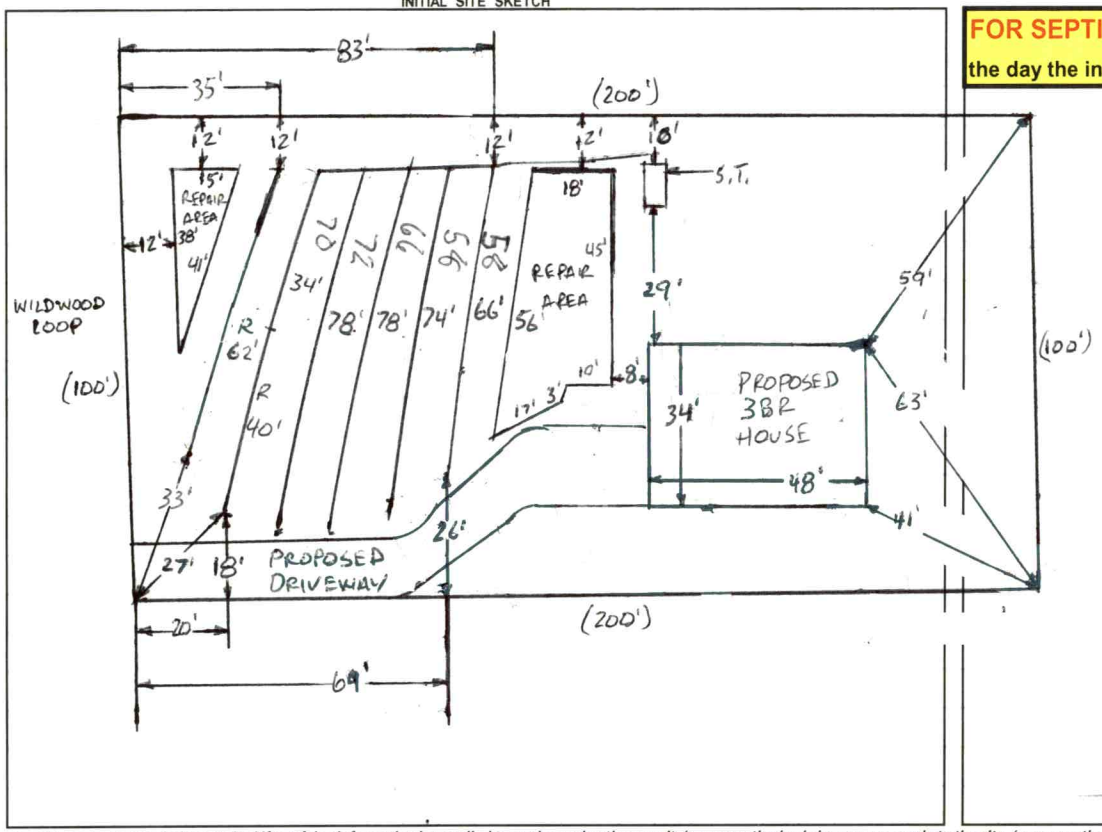
SUBDIVISION: WILDWOOD PARK | SECTION: 52 | LOT # 205 | LOT AREA: 0.46 AC | DESIGN FLOW: 360 GPD | L.T.A.R.: 0.275

Septic Tank	1000 (gal)	STB	760	Date	6-10-23	☑ 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	6	Linear Ft	330FT	Maintenance Agreement Required:	☐ YES ☑ NO	☑ Slab	☐ Crawl Space	☐ Community
Trench Width	36 IN	Trench Bottom Depth(Low side)	32 IN	Gravel Depth	—		☑ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36 IN MAX TRENCH DEPTH, DO NOT FILL OVER SYSTEM, NO FOUNDATION DRAINAGE ON HOUSE

WATER LINE MUST BE 10FT FROM ALL PARTS OF SEPTIC

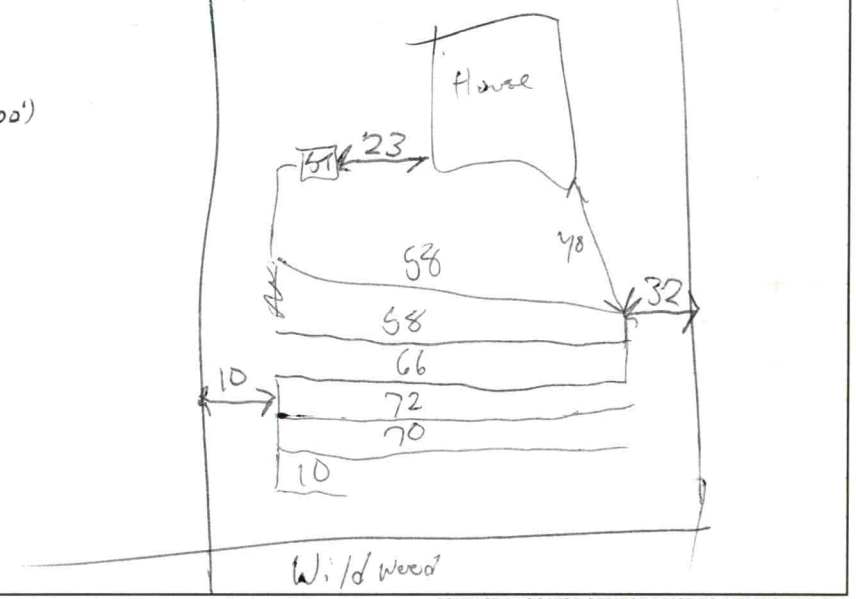
INITIAL SITE SKETCH



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.

1 IN = 40FT
S.T. = SEPTIC TANK



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: Rowan Septic

IMPROVEMENT PERMIT by: Bryant C. White | Date: 3-13-2023 | OPERATION PERMIT by: Matt White | Date: 10/5/23

AUTHORIZATION TO CONSTRUCT by: Bryant C. White | Date: 3-13-2023 | Existing System Inspected by: | Date:

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

COPY

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? _____	

DAS DON ALLEN & ASSOCIATES, P.A.
"Since 1971"
Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical
131 Crosslake Park Drive – Suite 102 * Mooresville * NC * 28117
(704) 664-7029 (704) 664-8041 Fax

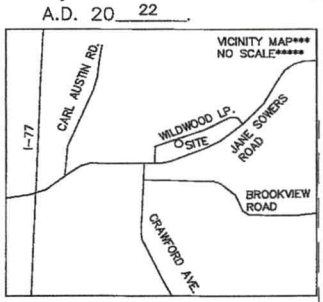
I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 2900, page 1807, and/or plat book 9, page 20, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C.

my hand and seal on the 22, day of SEPTEMBER, A.D. 20 22.

WILLIAM M. ALLEN, PLS

NORTH CAROLINA PROFESSIONAL SEAL L-3499 LAND SURVEYOR WILLIAM M. ALLEN

REVISED 9/30/22
MOVED HOUSE AND UPDATED SEPTIC



LOT 145–148
DANIEL F. MEDLIN
450/081

LOT 141–144
ERIC MEDLIN
2433/250

LOT 137–140
LILLIAN H. CLANTON
413/37

PB.9 PG.20

100.00' —N74°10'00"E

LOT 205
(0.46 AC.)

36.6

35' REAR

48.3

17.7

2119 FITS THE BILL

200.00'

N15°50'00"W

15' SIDE

S1

15' SIDE

REPAIR AREA

SEPTIC

SEPTIC

115.1

S15°50'00"E

35' FRONT

REPAIR AREA

LOT 206
NEST HOMES LLC.
2900/1807

LOT 204
LILLIAN H. CLANTON
627/624

CONCRETE CALCULATION:
DRIVE: 1,810 SQ. FT.
WALK: 41 SQ. FT.

R/W S74°10'00"W—100.00' R/W

WILDWOOD LOOP
(60' R/W)

R/W 0' 20' 40' 100' R/W

SCALE IN FEET

LEGEND

E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
CP = COMPUTED POINT

NOTES

1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) UNDERGROUND POWER
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.
5) SETBACKS SHOWN PER ZONING ZONED IREDELL R-20

PLOT PLAN SURVEY

OF

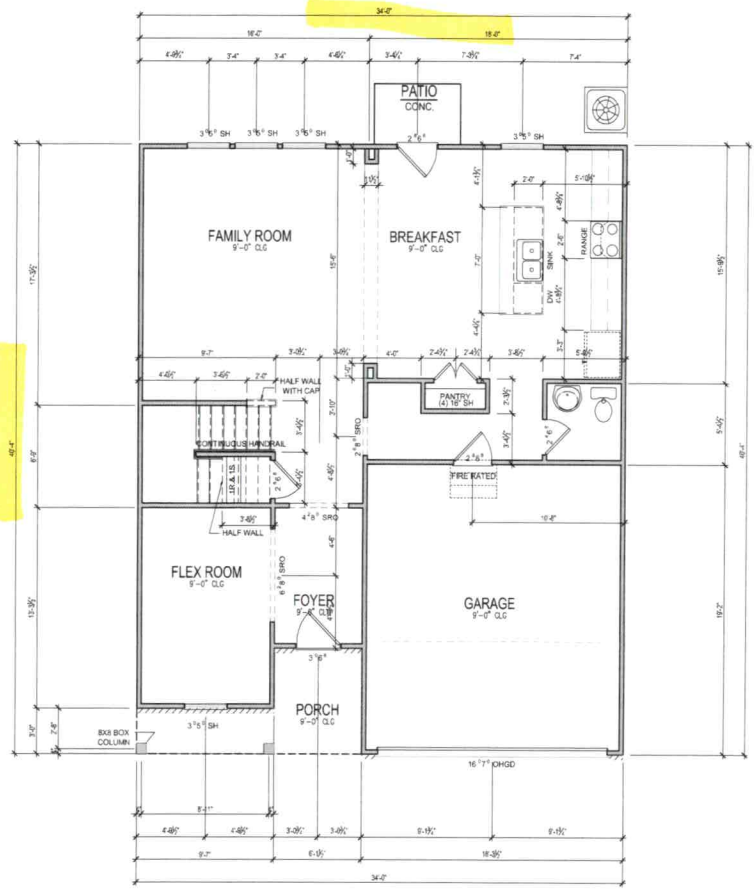
164 WILDWOOD LOOP
LOT 205 WILDWOOD PARK SECTION 2

SCALE 1" = 40'

BETHANY TWSP., IREDELL CO., N.C.

ACQUIRED BY: HELMSMAN HOMES LLC.

FIELD BOOK: N/A
FILE: WILDWOOD 206.DWG
DC FILE:
TAX MAP NO: 4756246832



FIRST FLOOR PLAN

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

WALL STUD REQUIREMENTS	
EXT. WALL HEIGHT (h)	STUD SIZE AND SPACING
h < 10'-0"	2x4 @ 16" O.C.
10'-0" < h < 11'-0"	2x4 @ 12" O.C.
11'-0" < h < 18'-0"	2x6 @ 16" O.C.
h > 18'-0"	CONSULT ENGINEER

SQUARE FOOTAGE	
FIRST FLOOR (HEATED)	950
SECOND FLOOR (H EATED)	1169
TOTAL (HEATED)	2119
GARAGE (UNHEATED)	347
FRONT PORCH	76

I-JOIST NOTES

FRAMING CONSTRUCTION NOTES:

BRACED WALL LINE NOTE:
THIS STRUCTURE HAS BEEN ANALYZED FOR LATERAL LOADING USING CONTINUOUSLY SHEATHED WALL SHEATHING AS INDICATED IN THE GENERAL NOTES. WHERE BRACED WALLS DO NOT MEET THE PRESCRIPTIVE REQUIREMENTS OF SECTION R602.10 OF THE CODE, IT HAS BEEN ANALYZED BY ENGINEERING ANALYSIS INCORPORATING ENGINEERED LATERAL BRACING ELEMENTS WHERE NEEDED TO MEET THE INTENT OF THE CODE.

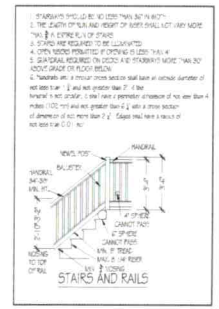
1. I-JOISTS ARE DESIGNED TO BE CONTINUOUS IN SOME AREAS. I-JOIST MANUFACTURER TO STOP AND START JOISTS WHERE SHOWN ON PLAN TO ALLOW FOR CONTINUOUS ACTION.
2. "DBL" INDICATES DOUBLE JOIST
3. RIM BOARDS AND BANDS PARALLEL TO FLOOR FRAMING TO BE DOUBLED.
4. ALL LOAD- BEARING HEADERS SHALL BE (2)2X8 SPF#2 UNLESS OTHERWISE NOTED ON THE PLAN.
5. WHERE DIMENSIONS ARE NOT INDICATED, BEAMS THAT RUN PARALLEL TO FLOOR JOISTS ARE INTENDED TO ALIGN UNDER LOAD BEARING WALLS. SEE THE ARCHITECTURAL PLANS FOR DIMENSIONS TO WALLS.
6. ALL WALLS UP TO 10 FT. TALL SHALL BE 2X4 SPF#2 @ 16" O.C. UNLESS NOTED OTHERWISE ON THE PLAN. TALLER WALLS SHALL COMPLY WITH TABLE R602.3(4) OF THE CODE OR AS NOTED ON THE PLAN.
7. WOOD BEAMS SHALL BE SUPPORTED BY METAL HANGERS OF ADEQUATE CAPACITY WHERE FRAMING INTO BEAMS OR LEDGERS. THE FOLLOWING HANGER SCHEDULE MAY BE USED UNLESS NOTED OTHERWISE ON THE PLAN:

MEMBER SIZE	SIMPSON HANGERS
(2) 2X8	LUS 28-2
(2) 2X10	LUS 210-2
(2) 2X12	LUS 210-2
(2) 1¾" X 9¼" LVL	HUS 410
(2) 1¾" X 11⅞" LVL	HUS 412
(2) 1¾" X 14" LVL	HUS 412
ALL TRIPLE LVLs	HHUS 5.50/10

8. NOTE: FILL ALL OF THE HOLES IN HANGERS WITH 16d x 3½" COMMON NAILS (3¼" x 0.162") OR 16d x2½" (2½"x 0.162") NAILS UNLESS OTHERWISE SPECIFIED BY THE MANUFACTURER. DO NOT BEND OR MODIFY THE HANGER OR USE INAPPROPRIATE FASTENERS. DO NOT USE 10dX 1½" "HANGER NAILS" UNLESS OTHERWISE NOTED ON THE PLANS OR IN SITUATIONS WHERE ONLY 1½" OR LESS OF WOOD IS PROVIDED TO NAIL INTO.
9. STEEL BEAMS MUST HAVE (5)-2X4 OR (4)-2X6 STUDS UNDER EACH END SUPPORT UNLESS NOTED OTHERWISE.
10. "LVL" AND GLU-LAM BEAMS MUST HAVE ENOUGH STUDS TO SUPPORT ALL PLIES AT EACH END WITH A MINIMUM OF (3)-2X4 OR (2)-2X6 STUDS UNDER EACH END UNLESS NOTED OTHERWISE.
11. ALL POINT LOADS FROM ROOF BRACES, JACK STUDS, BEAM SUPPORTS -WHETHER WOOD OR STEEL-CANNOT BEAR ON SHEATHING ALONE. BLOCKING EQUAL TO OR BETTER THAN THE POINT LOAD SUPPORTS ABOVE MUST BE CARRIED THROUGH ALL CONSTRUCTION TO THE FOUNDATION. INSTALL 2X4 SQUASH BLOCKS (S.B.) OF EQUAL NUMBER TO COLUMN ABOVE BETWEEN SUBFLOOR AND FOUNDATION WALL OR LOWER PLATE. RIM BOARDS AND I-JOIST BLOCKING SHALL NOT BE CONSIDERED AS AN ACCEPTABLE MEANS OF SUPPORT UNDER CONCENTRATE POINT LOADS FROM LVL AND STEEL BEAMS OR WHERE "S.B" IS INDICATED ON THE PLAN.
12. FASTEN ALL TRIPLE PLY LVLs TOGETHER WITH TWO ROWS OF 5" LONG TRUSSLOK OR SIMPSON SDS SCREWS @ 16" O.C. AND FOUR PLY LVLs WITH TWO ROWS OF 6½" TRUSSLOK SCREWS @ 16" O.C. UNLESS NOTED OTHERWISE ON THE PLANS. THE SCREWS SHALL BE LOCATED A MINIMUM OF 2" AND A MAXIMUM OF 3" FROM THE TOP OR BOTTOM OF THE BEAM.
13. FASTEN FIRST KING STUD TO LUMBER HEADER WITH AT LEAST THREE 16D (3½"X0.162") IN EACH PLY.
14. JACK AND KING STUD SCHEDULE AT WALL OPENINGS

TO BE INSTALLED AT EACH END OF OPENING UNLESS OTHERWISE NOTED AS "KJ" OR "BC" ON PLAN)

SPANS UP TO 4'-0" ..... 1 JACK, 1 KING
SPANS >4'-0" TO 5'-6" ..... 1 JACK, 2 KINGS
SPANS >5'-6" TO 8'-6" ..... 2 JACK, 3 KINGS
SPANS >6'-6" ..... SEE PLAN



ELEVATION "A" - FARMHOUSE

Bryant C. Helms

3-13-2023

236 Raceway Drive Suite 7
Mooresville, NC 28117
PH: 704-206-4251

Township/County

Engineer

Stamp/seal

Project name/owner

2119 FITS THE BILL PLAN

HELMSMAN HOMES
236 RACEWAY DRIVE
MOORSEVILLE, NC
28117
PH: 704-206-4251

(C) 2021 copyright Helmsman Homes, Inc. All rights reserved. These plans are the property of Helmsman Homes. Any use, reproduction, licensing or distribution of these drawings is strictly prohibited. This document contains confidential and proprietary information that cannot be reproduced or divulged, in whole or in part, without written authorization from Helmsman Homes.

Date
December 23, 2021

Drawn by
MGML

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

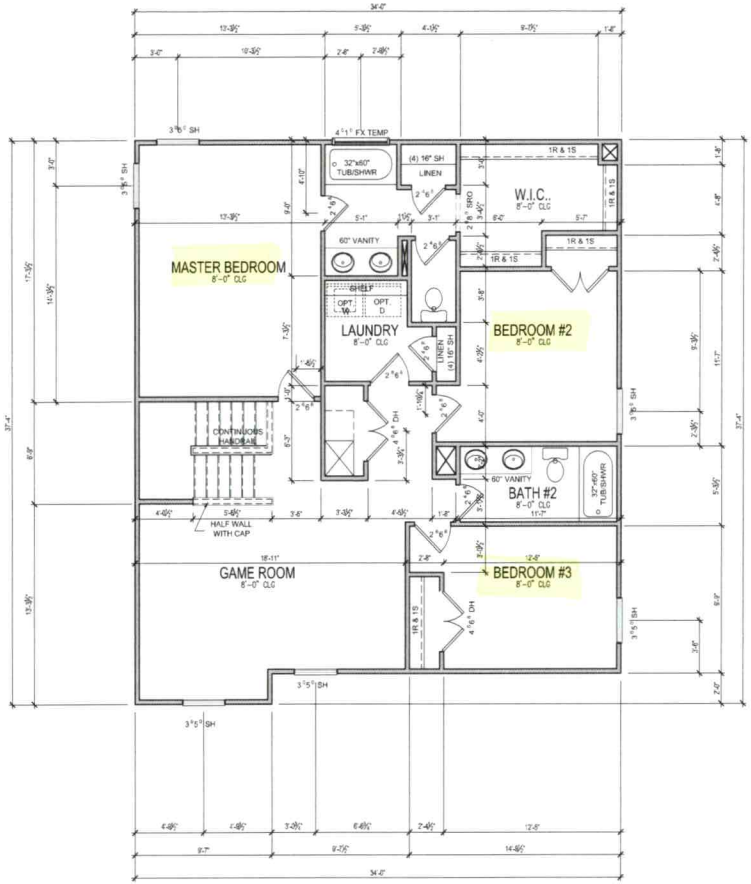
Sheet no.
A-3.0A

Master plan version



OPTIONAL 4TH BEDROOM

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



SECOND FLOOR PLAN

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

WALL STUD REQUIREMENTS	
EXT. WALL HEIGHT (h)	STUD SIZE AND SPACING
h < 10'-0"	2x4 @ 16" O.C.
10'-0" < h <11'-0"	2x4 @ 12" O.C.
11'-0" < h < 18'-0"	2x6 @ 16" O.C.
h > 18'-0"	CONSULT ENGINEER

SQUARE FOOTAGE	
FIRST FLOOR (HEATED)	950
SECOND FLOOR (H EATED)	1169
TOTAL (HEATED)	2119
GARAGE (UNHEATED)	347
FRONT PORCH	76

I-JOIST NOTES

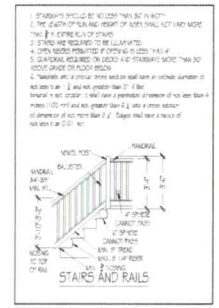
FRAMING CONSTRUCTION NOTES:

BRACED WALL LINE NOTE:
THIS STRUCTURE HAS BEEN ANALYZED FOR LATERAL LOADING USING CONTINUOUSLY SHEATHED WALL SHEATHING AS INDICATED IN THE GENERAL NOTES. WHERE BRACED WALLS DO NOT MEET THE PRESCRIPTIVE REQUIREMENTS OF SECTION R602.10 OF THE CODE, IT HAS BEEN ANALYZED BY ENGINEERING ANALYSIS INCORPORATING ENGINEERED LATERAL BRACING ELEMENTS WHERE NEEDED TO MEET THE INTENT OF THE CODE.

1. I-JOISTS ARE DESIGNED TO BE CONTINUOUS IN SOME AREAS. I-JOIST MANUFACTURER TO STOP AND START JOISTS WHERE SHOWN ON PLAN TO ALLOW FOR CONTINUOUS ACTION.
2. "DBL" INDICATES DOUBLE JOIST
3. RIM BOARDS AND BANDS PARALLEL TO FLOOR FRAMING TO BE DOUBLED.
4. ALL LOAD- BEARING HEADERS SHALL BE (2)2X8 SPF#2 UNLESS OTHERWISE NOTED ON THE PLAN.
5. WHERE DIMENSIONS ARE NOT INDICATED, BEAMS THAT RUN PARALLEL TO FLOOR JOISTS ARE INTENDED TO ALIGN UNDER LOAD BEARING WALLS. SEE THE ARCHITECTURAL PLANS FOR DIMENSIONS TO WALLS.
6. ALL WALLS UP TO 10 FT. TALL SHALL BE 2X4 SPF#2 @ 16" O.C. UNLESS NOTED OTHERWISE ON THE PLAN. TALLER WALLS SHALL COMPLY WITH TABLE R602.3(4) OF THE CODE OR AS NOTED ON THE PLAN.
7. WOOD BEAMS SHALL BE SUPPORTED BY METAL HANGERS OF ADEQUATE CAPACITY WHERE FRAMING INTO BEAMS OR LEDGERS. THE FOLLOWING HANGER SCHEDULE MAY BE USED UNLESS NOTED OTHERWISE ON THE PLAN:

MEMBER SIZE	SIMPSON HANGERS
(2) 2X8	LUS 28-2
(2) 2X10	LUS 210-2
(2) 2X12	LUS 210-2
(2) 1¾" X 9¼" LVL	HUS 410
(2) 1¾" X 11⅞" LVL	HUS 412
(2) 1¾" X 14" LVL	HUS 412
ALL TRIPLE LVLs	HHUS 5.50/10

8. NOTE: FILL ALL OF THE HOLES IN HANGERS WITH 16d x 3½" COMMON NAILS (3¼"x 0.162") OR 16d x2½" (2½"x 0.162") NAILS UNLESS OTHERWISE SPECIFIED BY THE MANUFACTURER. DO NOT BEND OR MODIFY THE HANGER OR USE INAPPROPRIATE FASTENERS. DO NOT USE 10dX 1½" "HANGER NAILS" UNLESS OTHERWISE NOTED ON THE PLANS OR IN SITUATIONS WHERE ONLY ½" OR LESS OF WOOD IS PROVIDED TO NAIL INTO.
9. STEEL BEAMS MUST HAVE (5)-2X4 OR (4)-2X6 STUDS UNDER EACH END SUPPORT UNLESS NOTED OTHERWISE.
10. "LVL" AND GLU-LAM BEAMS MUST HAVE ENOUGH STUDS TO SUPPORT ALL PLIES AT EACH END WITH A MINIMUM OF (3)-2X4 OR (2)-2X6 STUDS UNDER EACH END UNLESS NOTED OTHERWISE.
11. ALL POINT LOADS FROM ROOF BRACES, JACK STUDS, BEAM SUPPORTS -WHETHER WOOD OR STEEL-CANNOT BEAR ON SHEATHING ALONE. BLOCKING EQUAL TO OR BETTER THAN THE POINT LOAD SUPPORTS ABOVE MUST BE CARRIED THROUGH ALL CONSTRUCTION TO THE FOUNDATION. INSTALL 2X4 SQUASH BLOCKS (S.B.) OF EQUAL NUMBER TO COLUMN ABOVE BETWEEN SUBFLOOR AND FOUNDATION WALL OR LOWER PLATE. RIM BOARDS AND I-JOIST BLOCKING SHALL NOT BE CONSIDERED AS AN ACCEPTABLE MEANS OF SUPPORT UNDER CONCENTRATE POINT LOADS FROM LVL AND STEEL BEAMS OR WHERE "S.B" IS INDICATED ON THE PLAN.
12. FASTEN ALL TRIPLE PLY LVLs TOGETHER WITH TWO ROWS OF 5" LONG TRUSSLOK OR SIMPSON SDS SCREWS @ 16" O.C. AND FOUR PLY LVLs WITH TWO ROWS OF 6½" TRUSSLOK SCREWS @ 16" O.C. UNLESS NOTED OTHERWISE ON THE PLANS. THE SCREWS SHALL BE LOCATED A MINIMUM OF 2" AND A MAXIMUM OF 3" FROM THE TOP OR BOTTOM OF THE BEAM.
13. FASTEN FIRST KING STUD TO LUMBER HEADER WITH AT LEAST THREE 16D (3½"X0.162") IN EACH PLY.
14. JACK AND KING STUD SCHEDULE AT WALL OPENINGS
TO BE INSTALLED AT EACH END OF OPENING UNLESS OTHERWISE NOTED AS "#J" OR "#K" ON PLAN)
SPANS UP TO 4'-0" ..... 1 JACK, 1 KING
SPANS >4'-0" TO 5'-6" ..... 1 JACK, 2 KINGS
SPANS >5'-6" TO 8'-6" ..... 2 JACK, 3 KINGS
SPANS >8'-6" ..... SEE PLAN



ELEVATION "A" - FARMHOUSE

Bryant C. Helmsman

3-13-2023

236 Raceway Drive Suite 7
Mooresville, NC 28117
PH: 704-208-4251

Township/County

Engineer

Stamp/seal

Project name/owner

2119 FITS THE BILL PLAN

HELMSMAN HOMES
236 RACEWAY DRIVE
MOORSEVILLE, NC
28117
PH: 704-208-4251

(C) 2021 copyright notice Helmsman Homes, Inc. All rights reserved. These plans are the property of Helmsman Homes. Any use, reproduction, licensing or distribution of these drawings is strictly prohibited. This document contains confidential and proprietary information that cannot be reproduced or divulged, in whole or in part, without written authorization from Helmsman Homes.

Date
December 27, 2021

Drawn by
MGML

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-4.0A

Master plan version

PERMIT SNAPSHOT REPORT RELAY-2023-12727 FOR IREDELL COUNTY

Permit Type	EH Re-layout	**Project:**		**App Date:**	01/03/2023
Work Class:	EH Intermediate	**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: new single family, re layout, repair exempt, apply for CA as well, floor plan layouts attached NEEDS AC AS WELL

Parcel:	**Address:**	**Zone:**
4756246832.000 Main	164 Wildwood Loop Main Statesville, NC 28625	R-20(Suburban Residential District)

Applicant/Authorized Agent
HELMSMAN HOMES, LLC
PO Box 3965
MOORESVILLE, NC 28117
Business: (980) 500-1251
Mobile: (980) 500-1251

Property Owner
Homes Nest
236 Raceway Drive, Suite 7
Mooresville, NC 28117
Business: (540) 267-6695

Permit Custom Fields

How is your site plan being submitted	Survey Plat	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	28' 9" Tall, 34' Wide, 40'4" Long	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	3	Number of Occupants	6
Foundation Type	Concrete Slab Foundation	Residential/Business/Other	Residential	Number of Employees	0
Total number of seats	0	Water Supply	Other Public Water	Desired Septic System Type	No Preference
If other septic system type, please explain		Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Helmsman_Homes_1/3/2023.jpg	01/03/2023 15:48	Ivester, Staci		Uploaded via CSS
164 and 168 Wildwood Septic permits_v1.pdf	01/17/2023 9:54	Nebel, Barbara	Available Online	Site Plan
DOC TO AUTHORIZE AN OWNER 3_18_v1.pdf	01/17/2023 9:54	Nebel, Barbara	Available Online	Authorize to Act as Agent
Wildwood Loop. 164 Septic Imp_v1.pdf	01/17/2023 9:54	Nebel, Barbara	Available Online	Additional Supporting Information

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-57013	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	01/30/2023			01/30/2023 16:00	01/30/2023 16:00

Inspectors: Kobuck, Teanna (Primary)

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

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00007650	Comprehensive Gravity System Re-layout	$320.00	$320.00
	Total for Invoice INV-00007650	$320.00	$320.00
	Grand Total for Permit	**$320.00**	**$320.00**

PERMIT SNAPSHOT REPORT (RELAY-2023-12727)

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		01/17/2023 10:24	01/17/2023 10:24
Confirm application complete v.1	Generic Action		01/17/2023 10:24
Fees v.1		01/17/2023 10:24	01/26/2023 7:52
Issue Invoice v.1	Generic Action		01/17/2023 10:24
Fees Paid v.1	Generic Action		01/26/2023 7:52
~~**Zoning Review v.1**~~			01/17/2023 10:24
~~Issue Invoice v.1~~	Generic Action		01/17/2023 10:24
~~Fees Paid v.1~~	Generic Action		01/17/2023 10:24
Lot Readiness Verification v.1		01/30/2023 16:00	
OSWP Septic Preliminary Site Visit v.1	Inspection	01/30/2023 16:00	01/30/2023 16:00
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		

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP-321777

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

PIN # 4756 -- 24 --6832

APPLICANT/OWNER: VERNON BAUMGRIND / JIM STARKEY | APPLICANT ADDRESS: 8508 PARK ROAD, SUITE 133, CHARLOTTE, N.C. 28210

SITE ADDRESS: 164 WILDWOOD LOOP, STATESVILLE, N.C. 28625 | PHONE: 704-643-6300 | ALT. PHONE 704-661-6313

SITE DIRECTIONS: (N) ON 21, (R) ON JANE SOWERS, (L) ON WILDWOOD, LOT ON (R) | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: WILDWOOD PARK | SECTION: 52 | LOT # 205 | LOT AREA: 0.46 AC | DESIGN FLOW: 480 GPD | L.T.A.R.: 0.275

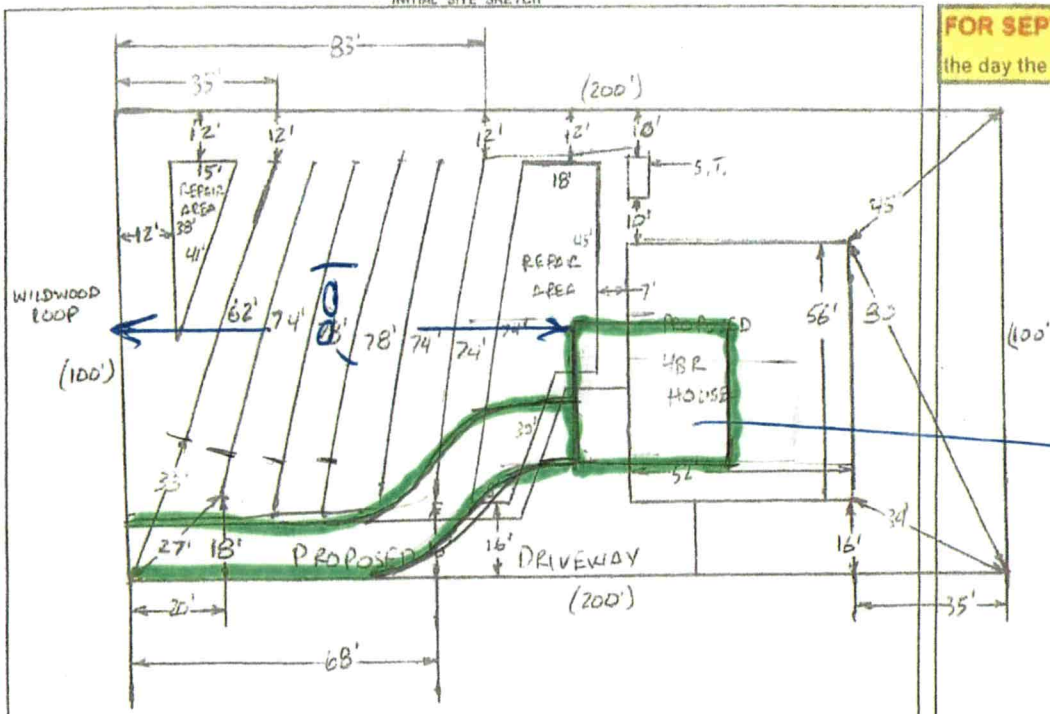
Septic Tank	1000	(gal)	STB		Date		☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	—	(gal)	PT	—	Date	—	System Description:	25% REDUCTION			
Pump Make	—	Model		—	Serial #	—	Repair System Description:	50% REDUCTION			
# Nitrification Fields	1	# Lines	6		Linear Ft	440 FT	Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	36 IN	Trench Bottom Depth(Low side)		32 IN	Gravel Depth	—		☑ GRAVITY	☐ PRESSURE		

☑ Residence	No. Bedrooms	4	Water Supply
☐ Business	No. Persons	8	☐ Private
☐ Other	No. Employees		☑ Public
☑ Slab	☐ Crawl Space		☐ Community
☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36 IN MAX TRENCH DEPTH, DO NOT FILL OVER SYSTEM, NO FOUNDATION DRAINAGE ON HOUSE

WATER LINE MUST BE 10FT FROM ALL PARTS OF SEPTIC

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.

LIN=10FT

S.T.=SEPTIC TANK

COPY

28' x 35'

3 BDR

Get PPs per these New Proposed

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: _____

IMPROVEMENT PERMIT by: Robert C. White Date: 2-14-2022 OPERATION PERMIT by: _____ Date: _____

AUTHORIZATION TO CONSTRUCT by: Robert C. White Date: 2-17-2022 Existing System Inspected by: _____ Date: _____

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

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP-321776

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

PIN # 4756 -- 24 -- 7820

APPLICANT/OWNER: VERNON RAINEY / JIM STALEY APPLICANT ADDRESS: 8508 PEEK ROAD, SUITE 33, CHARLOTTE, N.C. 28210

SITE ADDRESS: 168 WILDWOOD LOOP STATESVILLE, N.C. 28625 PHONE: 704-643-6300 ALT. PHONE 704-661-6313

SITE DIRECTIONS: (N) ON 21, (E) ON JANE SOWERS, (L) ON WILDWOOD, LOT ON (R) SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: WILDWOOD PARK SECTION: 52 LOT # 206 LOT AREA: 0.45 AC DESIGN FLOW: 480 GPD L.T.A.R.: 0.375

Septic Tank	1000	(gal)	STB		Date						
Pump Tank	–	(gal)	PT	–	Date	–					
Pump Make	–	Model		–	Serial #	–					
# Nitrification Fields	1	# Lines	5		Linear Ft	295 FT					
Trench Width	24 IN	Trench Bottom Depth(Low side)		30 IN	Gravel Depth	–					

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: 50% REDUCTION - APBFS VERTICAL

Repair System Description: 50% REDUCTION

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 4 ☐ Business No. Persons 8 ☐ Other No. Employees – ☑ Slab ☐ Crawl Space ☐ Basement w/plumbing ☐ Basement w/o plumbing

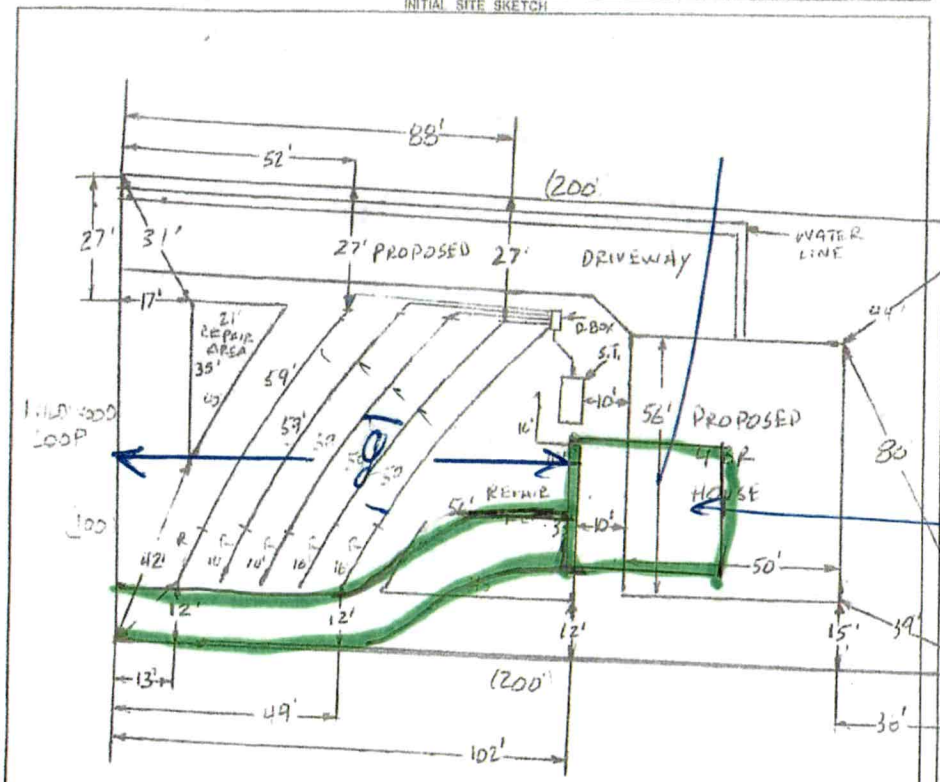
Water Supply: ☐ Private ☑ Public ☐ Community

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 4FT CENTERS, UTILIZE PARALLEL DISTRIBUTION VIA DISTRIBUTION BOX. DO NOT EXCEED A 36IN MAX TRENCH DEPTH. DO NOT FILL OVER SYSTEM. NO FOUNDATION DRAINAGE ON HOUSE

WATER LINE MUST BE 10FT FROM ALL PARTS OF SEPTIC

GARAGE MUST BE SIDE LOAD

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.

1IN=40FT
S.T.=SEPTIC TANK
R=REPAIR

COPY

28' x 35'

3BDR

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:

IMPROVEMENT PERMIT by: Burnet C. White Date: 2-15-2022 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Burnet C. White Date: 2-17-2022 Existing System Inspected by: Date:

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

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP-321778

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

PIN # 4756 -- 24 -- 7824

APPLICANT/OWNER: VERNON RAINEY / JIM STARKEY

APPLICANT ADDRESS: 8508 PARK ROAD, SUITE 33, CHARLOTTE, N.C. 28210

SITE ADDRESS: 168 WILD WOOD LOOP, STATESVILLE, N.C. 28625

PHONE: 704-643-6300 ALT. PHONE 704-661-6313

SITE DIRECTIONS: (N) ON 21, (R) ON JANE SOWERS, (L) ON WILDWOOD, LOT ON (R)

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: WILDWOOD PARK

SECTION: 52 LOT # 206 LOT AREA: 0.45 AC

DESIGN FLOW: 480 GPD L.T.A.R.: 0.275

Septic Tank	1000	(gal)	STB		Date						
Pump Tank	–	(gal)	PT	–	Date	–					
Pump Make	–	Model		–	Serial #	–					
# Nitrification Fields	1	# Lines	5		Linear Ft	295 FT					
Trench Width	24 IN	Trench Bottom Depth(Low side)		30 IN	Gravel Depth	–					

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: 50% REDUCTION - FFBPS VERTICAL

Repair System Description: 50% REDUCTION

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

☑ Residence ☐ Business ☐ Other ☑ Slab ☐ Crawl Space ☐ Basement w/plumbing

No. Bedrooms 4 No. Persons 6 No. Employees –

Water Supply: ☐ Private ☑ Public ☐ Community

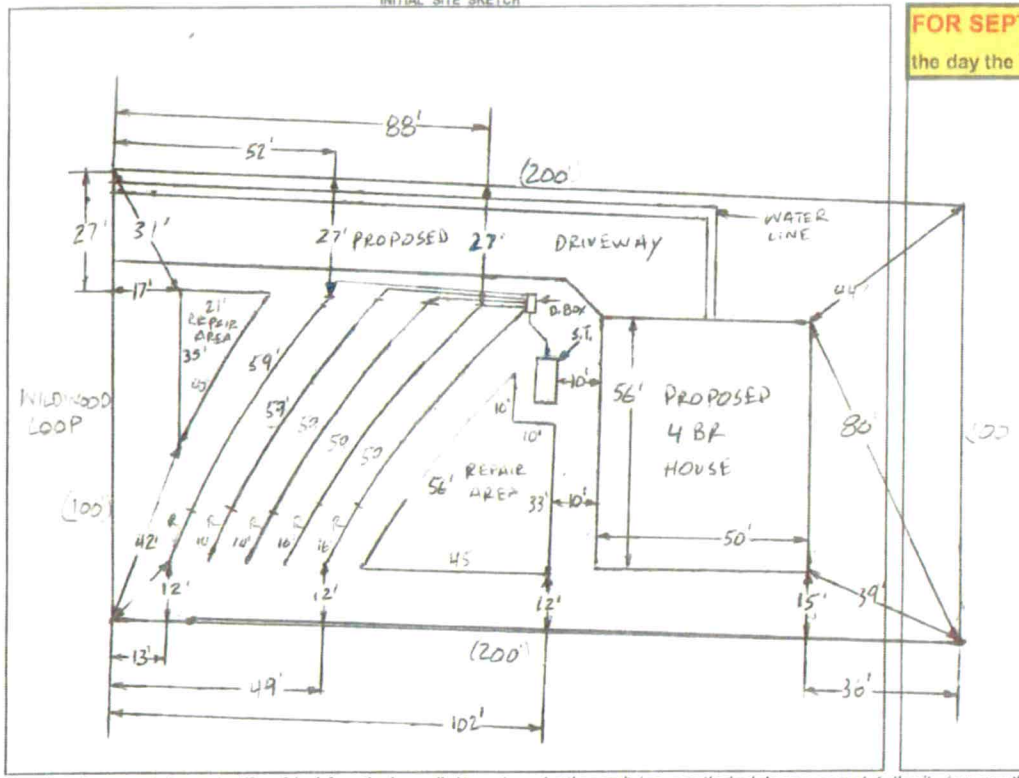
☐ Basement w/o plumbing

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE PARALLEL DISTRIBUTION VIA DISTRIBUTION BOX, DO NOT EXCEED A 36IN MAX TRENCH DEPTH, DO NOT FILL OVER SYSTEM, NO FOUNDATION DRAINAGE ON HOME

WATER LINE MUST BE 10FT FROM ALL PARTS OF SEPTIC

GARAGE MUST BE SIDE LOAD

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.

1 IN = 40 FT

S.T. = SEPTIC TANK

R = REPAIR

COPY

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

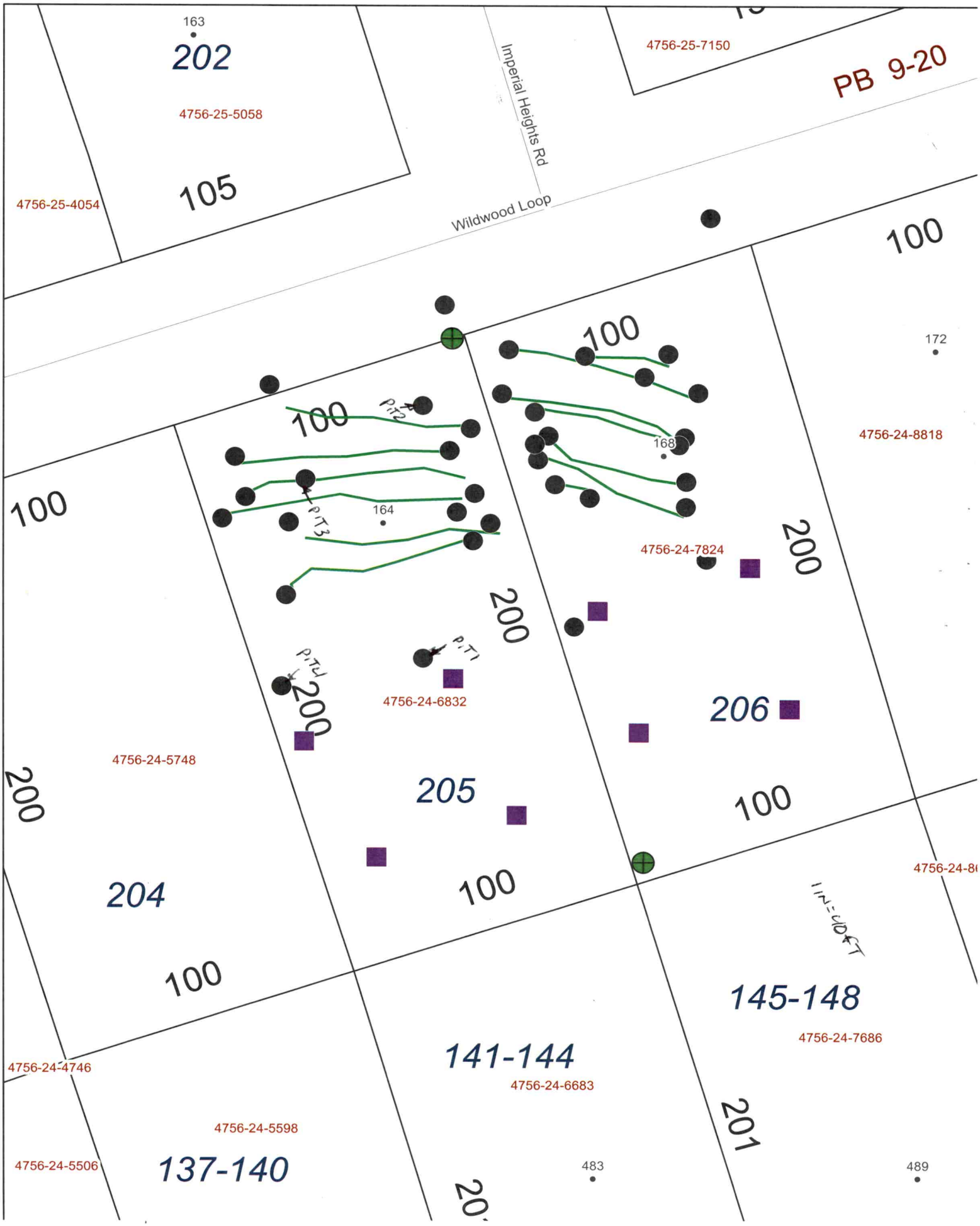
☐ IMPROVEMENT PERMIT *with plat* valid without expiration. ☑ IMPROVEMENT PERMIT *with site plan* valid for 60 mos. ☑ AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT - not to exceed 60 mo.

Owner / Applicant Signature: Date: Installed by:

IMPROVEMENT PERMIT by: Burnett C. White Date: 2-15-2022 OPERATION PERMIT by: Date:

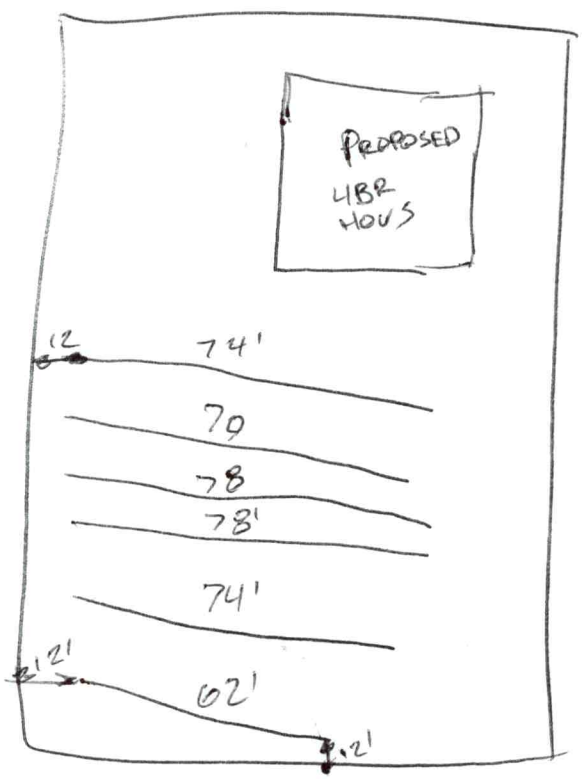
AUTHORIZATION TO CONSTRUCT by: Burnett C. White Date: 2-17-2022 Existing System Inspected by: Date:

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


163
202
4756-25-5058
105
4756-25-4054
Imperial Heights Rd
4756-25-7150
PB 9-20
Wildwood Loop
100
172
4756-24-8818
168
164
PIT2
PIT3
PIT4
PIT1
4756-24-7824
200
4756-24-6832
206
4756-24-5748
205
204
4756-24-8
145-148
4756-24-7686
4756-24-4746
141-144
4756-24-6683
4756-24-5598
4756-24-5506
137-140
483
489
201

1	LS 3%	0-35	C, SBK	F1, S, P, SEXP	SAP INC THRU OUT	52'±	NA	NA	PS .275
		35-52	CL, WSBK	F1, SS, SP, SEXP					
2	LS 4%	0-5	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	57'±	NA	NA	PS .275
		5-35	C, SBK	F1, S, P, SEXP					
		35-57	CL, WSBK	F1, SS, SP, SEXP					
3	LS 3%	0-6	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	52'±	NA	NA	PS .275
		6-38	C, SBK	F1, S, P, SEXP					
		38-52	CL, WSBK	F1, SS, SP, SEXP					
4	LS 5%	0-38	C, SBK	F1, S, P, SEXP	SAP INC THRU OUT	48''	NA	NA	PS .275
		38-48	CL, WSBK	F1, SS, SP, SEXP					

SEE GPS FOR EXACT NTS & PITS



IREDELL COUNTY · NC

Cash Register Receipt

Iredell County

Receipt Number
R12910

DESCRIPTION	ACCOUNT	QTY	PAID
PermitTRAK			$1,154.50
AP-321777 Address: APN: 4756246832.000			$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
AP-321778 Address: APN: 4756247824.000			$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: R12910			$1,154.50

Date Paid: Thursday, September 23, 2021

Paid By: VERNON BAWNRIND

Cashier: AP

Pay Method: CHECK 2818

RECEIVED SEP 2 4 2021

BW

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM* AP-321777 $500.00

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 ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: VERNON Baumgard Address: 8508 PARK Rd #133 Charlotte, NC Zip: 28210
Applicant Email: VBaumgard@gmail.com Phone: 704 643-6300 Alt. Phone: 704-661-6313
Owner Name: William owen Address: 177 RENAISSANCE PL Zip: 28625
Owner Email: Joseph nunCAN billowen2013@yahoo.com Phone: 704-402-4050 Alt. Phone: _____

Property Information:

Street Address: 164 wildwood Loop
Subdivision Name: Wildwood PARK Section/Phase: _____ Lot Number: 205
Driving Directions: TAKE Sewers Rd East, LEFT into Wildwood Loop

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

CHECK FOUNDATION TYPE

(X) New Single Family Residence — Maximum Number of Bedrooms: 4 — ( ) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: _____ — (X) Concrete Slab Foundation
( ) Accessory Building — ( ) Swimming Pool — ( ) Basement with Plumbing
( ) Bedroom(s) Addition — ( ) Other Addition/Structure: _____ — ( ) Basement without Plumbing
( ) 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: _____

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

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: _____
( ) No Preference ( ) Alternative (X) 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: Vernon E Baumgard 9/15/21
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

321777

Public Health
Iredell County Health Department

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public Health
Iredell County Health Department

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.

X 2. I, William R. Owen, JR / Joseph S. Duncan, am the legal owner(s) of the property located at 205 Wildwood Loop, identified as PIN (Parcel Identification Number) 4756246832, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Vernon Hammond, _____, 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.

William R. Owen Joseph S. Duncan
Signature of Owner(s)

9-14-21
Date

Mooresville - Environmental Health

Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

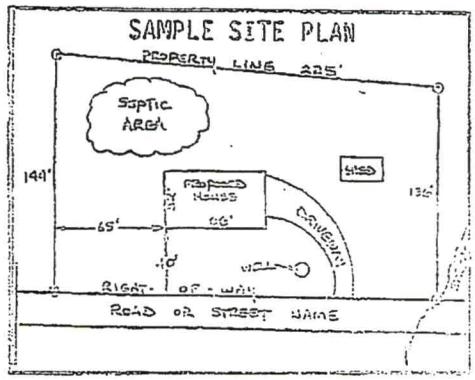
Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

IREDELL COUNTY HEALTH DEPARTMENT 321777

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *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 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 and well location
- X Area you prefer your septic system to be placed
- 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

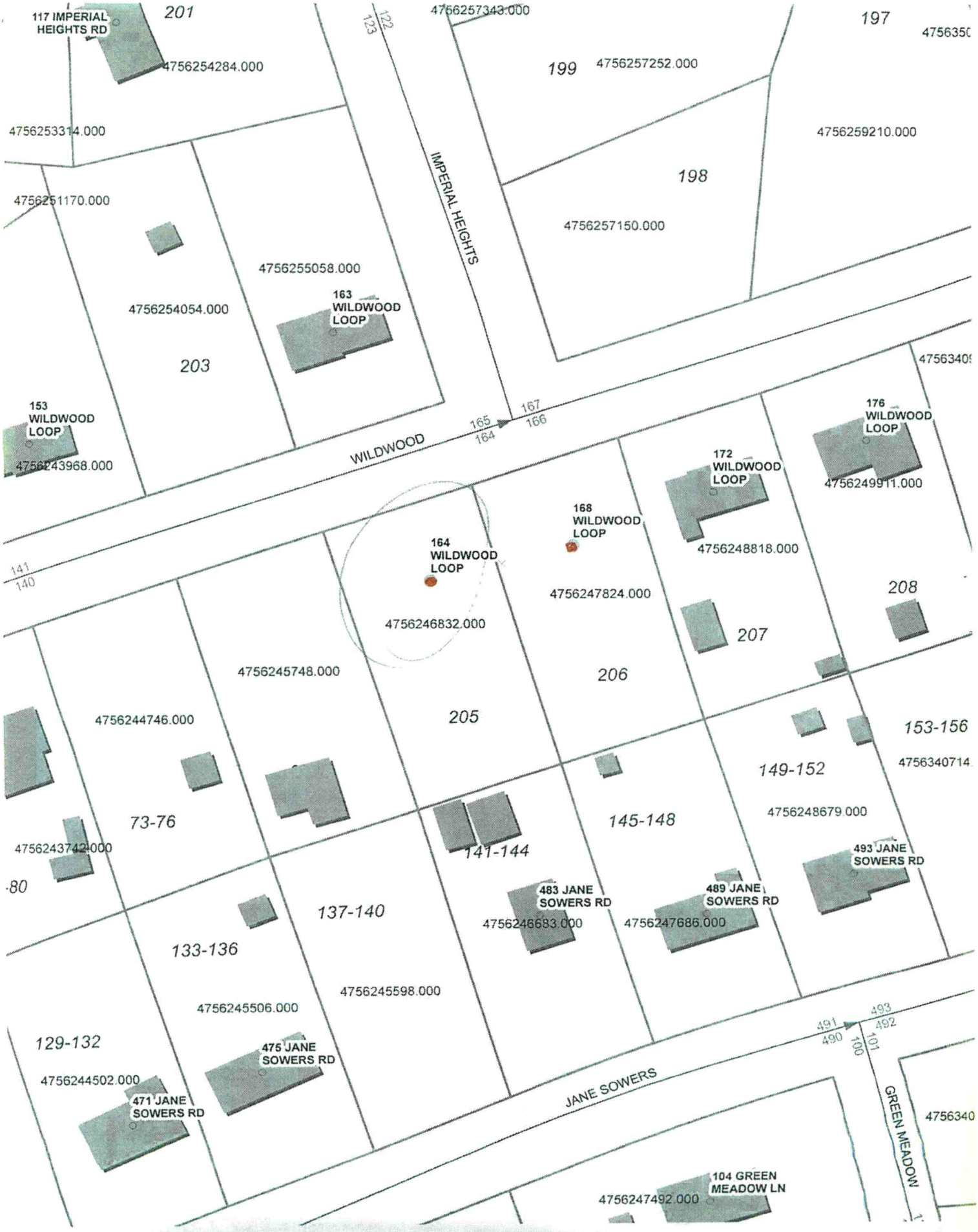
Wild Wood Loop Rd

Signature: _____

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

9/15/21

DATE


117 IMPERIAL HEIGHTS RD
201
4756254284.000
4756253314.000
4756251170.000
4756255058.000
4756254054.000
163 WILDWOOD LOOP
203
153 WILDWOOD LOOP
4756243968.000
IMPERIAL HEIGHTS
122
123
4756257343.000
199
4756257252.000
197
4756259210.000
198
4756257150.000
WILDWOOD
165
164
167
166
172 WILDWOOD LOOP
176 WILDWOOD LOOP
4756249911.000
4756248818.000
168 WILDWOOD LOOP
164 WILDWOOD LOOP
4756247824.000
4756246832.000
141
140
208
207
206
205
4756245748.000
4756244746.000
73-76
4756243742.000
-80
153-156
4756340714
149-152
4756248679.000
145-148
141-144
493 JANE SOWERS RD
483 JANE SOWERS RD
489 JANE SOWERS RD
4756246683.000
4756247686.000
137-140
133-136
4756245598.000
4756245506.000
129-132
4756244502.000
475 JANE SOWERS RD
471 JANE SOWERS RD
491
490
493
492
100
101
JANE SOWERS
GREEN MEADOW
4756340
104 GREEN MEADOW LN
4756247492.000