SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

NEW SEPTIC ☒ NEW WELL ☐ USE EXISTING ☐ MODIFIED PLOT PLAN ☐

New Septic Fees Paid

IP ($250.00) SP 2/17/22 Initial/Date

CA ($200.00) _____Initial/Date

OP ($200.00) _____Initial/Date

(CA and OP fees need to be paid before a building permit can be issued)

New Well Fees Paid: $550.00 _____ Initial/Date

Use Existing Fees Paid: $100.00 _____Initial/Date

Alteration Fees Paid: $300 Total $200 _____Initial/Date (If use existing was part of payment)

Modified Plot Plan Fees Paid: $100.00 _____Initial/Date

Floor plans need to be submitted and reviewed before CA can be issued ☐ Review ☐

This site is served by septic and well. Verify each is complete before final hold is released ☐

Septic file complete ☐_____ Well complete ☐ _____

Send permit for signature ☐ Signature received ☐ _____

This septic system requires a certified operation contract before final hold is released ☐

Certified operator contract is on file ☐ _____

17 FEB '22 AM10:15

MECKLENBURG COUNTY
HEALTH DEPARTMENT

43873
#128666

APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

1. SEPTIC / TYPE APPLICATION: ○ N/A ◉ NEW SYSTEM ○ ALTERATION ○ REPAIR ○ MODIFIED PLOT PLAN

2. WELL / TYPE APPLICATION: ◉ N/A ○ NEW WELL ○ MAJOR REPAIR ○ ABANDONMENT

3. JOB LOCATION INFORMATION:

TAX PARCEL NUMBER: 03706110

STREET ADDRESS: 6232 Kinghurst Dr

CITY: Charlotte

STATE: NC **ZIP:** 28216

SUBDIVISION NAME:

LOT #: 27 **LOT SIZE (acres):** 0.62

TOWNSHIP:

○ MECKLENBURG ○ CORNELIUS ○ HUNTERSVILLE
○ DAVIDSON ◉ CHARLOTTE ○ PINEVILLE
○ MATTHEWS ○ MINT HILL

4. BUILDING INFORMATION:

BUILDING TYPE:

○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
◉ HOUSE ○ OTHER

HEATED SQUARE FOOTAGE:

NUMBER OF BEDROOMS: 3

NUMBER OF OCCUPANTS:

FOUNDATION TYPE:

◉ CONCRETE SLAB ○ BASEMENT WITH PLUMBING
○ CRAWL SPACE ○ BASEMENT WITH NO PLUMBING

5. IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION: ☑ N/A

NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. WATER SUPPLY: ○ MUNICIPAL ◉ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER

7. PROPOSED USE OF WELL: ◉ N/A ○ IRRIGATION ○ POTABLE (DRINKING WATER) ○ OTHER

8. PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE *(1-MOST DESIRED 5-LEAST DESIRED):*

☐ N/A ☑ ANY TYPE ☑ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER

8A. RANK: ____ ____ ____ ____ ____

9. DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.

BURIED CABLES, LANDFILLS, STUMPHOLES	○ YES ◉ NO	GRADING/SOIL REMOVAL PERFORMED	○ YES ◉ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	○ YES ◉ NO	JURISDICTIONAL WETLANDS	○ YES ◉ NO
WELLS, SPRINGS, OR WATER LINES	○ YES ◉ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	○ YES ◉ NO
EASEMENTS OR RIGHT-OF-WAYS	○ YES ◉ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	○ YES ◉ NO
CHEMICAL/PETROLEUM STORAGE TANKS	○ YES ○ NO	KNOWN UNDERGROUND CONTAMINATION	○ YES ◉ NO
WASTE STORAGE	○ YES ◉ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	○ YES ◉ NO

10. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1960 ☑ UNKNOWN

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? _____ ☑ N/A

12. PROPERTY OWNER:

NAME: Hornet Homes LLC
ADDRESS: 1480 Chapel Ridge Rd, Ste 100
CITY: Apex
STATE: NC ZIP: 27502
WORK PHONE: (704) 879-5353
MOBILE PHONE:
FAX:
E-MAIL: jonathan@hornethomes.com

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

NAME:
ADDRESS:
CITY:
STATE: ZIP:
WORK PHONE:
MOBILE PHONE:
FAX:
E-MAIL:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 980-314-1680, FAX: 704-336-6894
Email: Wellreg@MecklenburgCountyNC.gov

Revised on: 4/20/17

14. SEPTIC SYSTEM PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. 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. The permit is valid for either sixty (60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

JLA (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. 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. The permit is valid for a period of twelve (12) months from the date of issuance.

_____ (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below. A PROPOSED PLOT PLAN is required to be submitted with each application.

_____ 2/7/22

Property Owner's or Owner's Legal Representative Signature — Date

---

OFFICE USE ONLY

○ SURVEY PLAT TO SCALE SUBMITTED ○ SCALED SITE PLAN SUBMITTED ○ UN-SCALED SITE PLAN SUBMITTED

SEPTIC APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

WELL APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: _____

GWS FILE NUMBER ASSIGNED: _____

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 980-314-1680, FAX: 704-336-6894
Email: Wellreg@MecklenburgCountyNC.gov

Revised on: 4/20/17

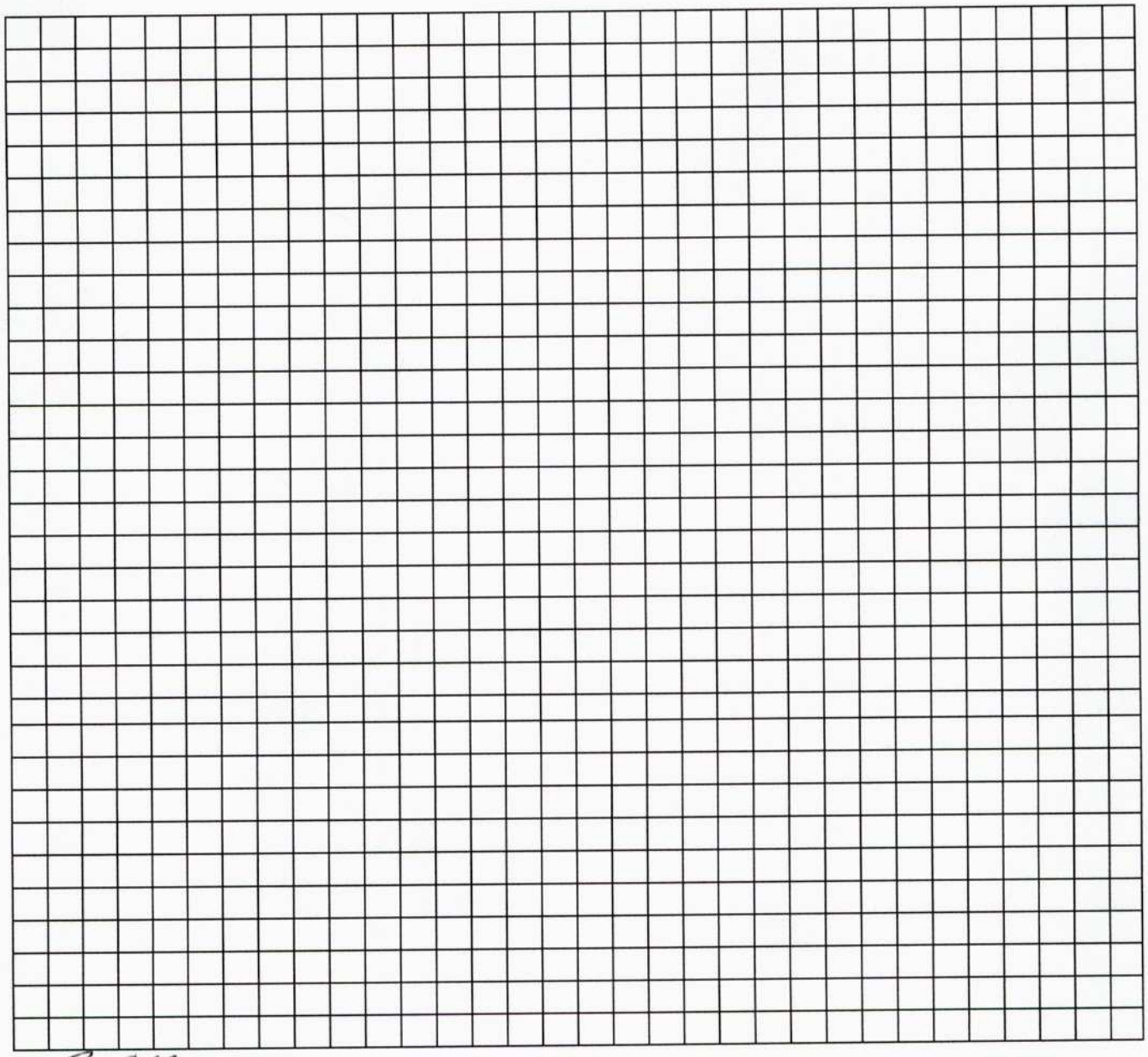
File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: _____ Tax Parcel #: 03706110

Subdivision Name: _____ Lot #: _____

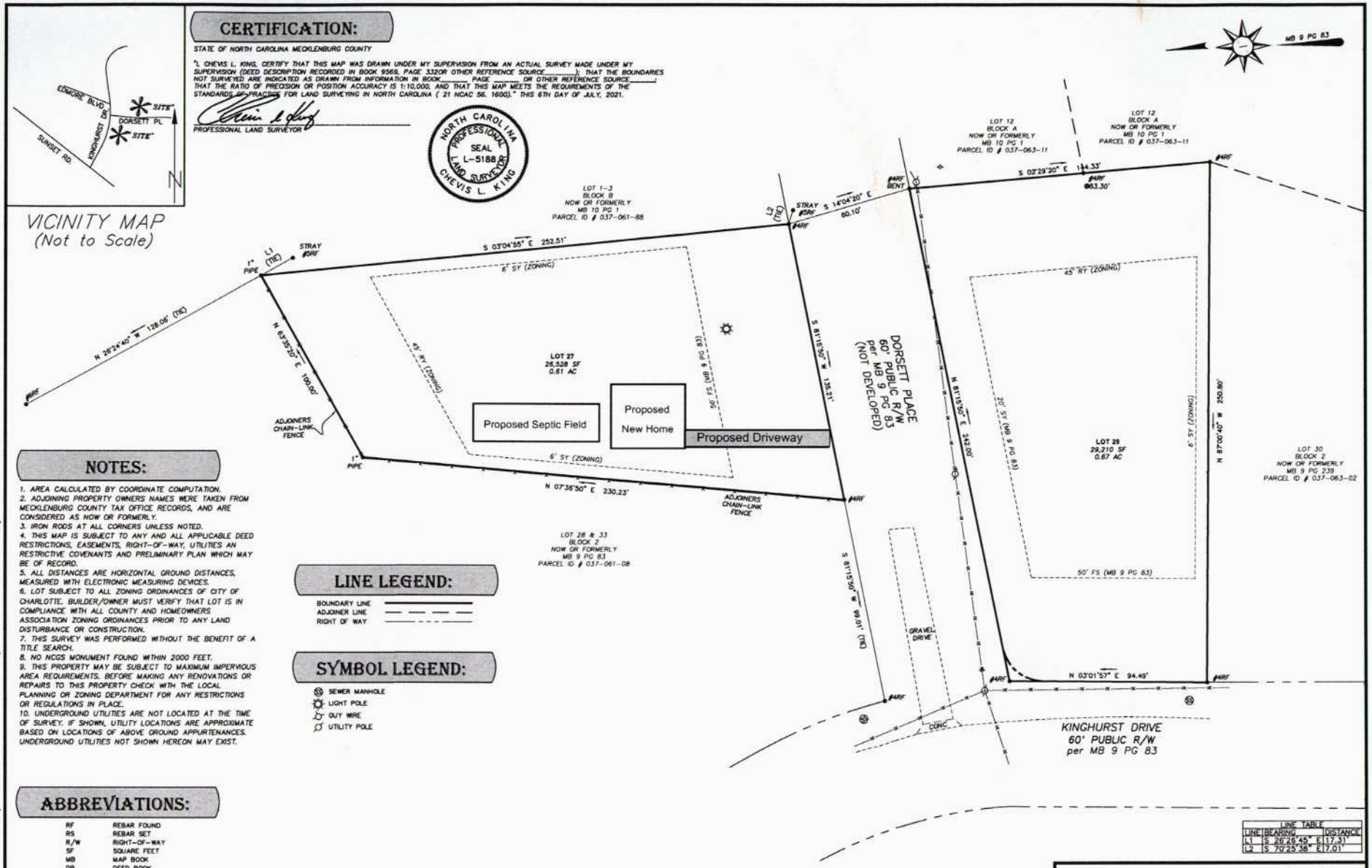


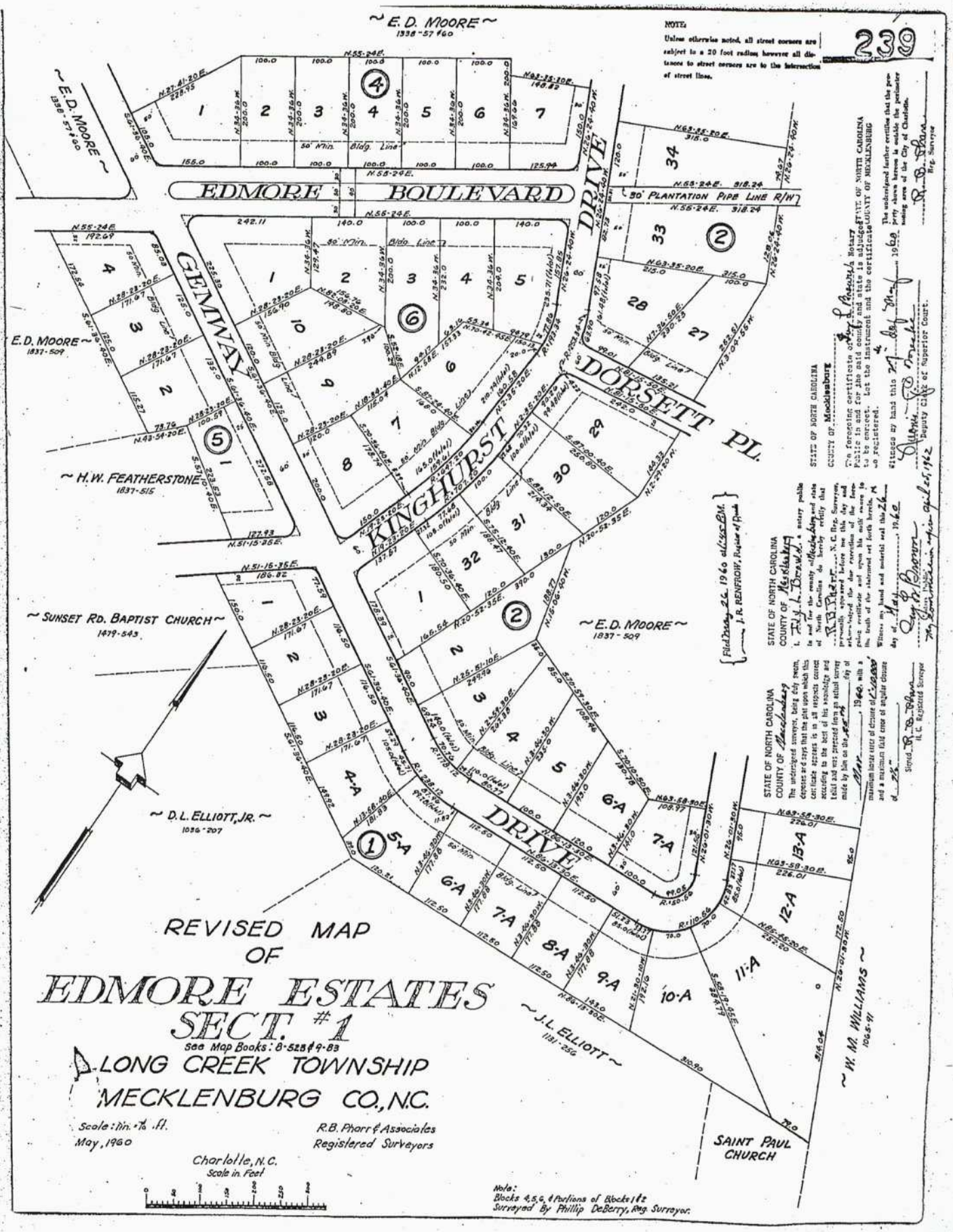
Property Owner's or Owner's Legal Representative Signature

2/16/22
Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 980-314-1680, FAX: 704-336-6894
Email: Wellreg@MecklenburgCountyNC.gov

Revised on: 4/20/17


VICINITY MAP
(Not to Scale)
EDMORE BLVD
KINGHURST DR
DORSETT PL
SUNSET RD
SITE
SITE
N
CERTIFICATION:
STATE OF NORTH CAROLINA MECKLENBURG COUNTY
"I, CHEVIS L. KING, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 9569, PAGE 332OR OTHER REFERENCE SOURCE_____); THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION IN BOOK_____ PAGE_____ OR OTHER REFERENCE SOURCE_____; THAT THE RATIO OF PRECISION OR POSITION ACCURACY IS 1:10,000, AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56. 1600)." THIS 6TH DAY OF JULY, 2021.
PROFESSIONAL LAND SURVEYOR
NORTH CAROLINA PROFESSIONAL SEAL L-5188 LAND SURVEYOR CHEVIS L. KING
MB 9 PG 83
LOT 12 BLOCK A NOW OR FORMERLY MB 10 PG 1 PARCEL ID # 037-063-11
LOT 12 BLOCK A NOW OR FORMERLY MB 10 PG 1 PARCEL ID # 037-063-11
S 02°29'30" E 134.33'
#RF
#RF BENT
063.30'
LOT 1-3 BLOCK B NOW OR FORMERLY MB 10 PG 1 PARCEL ID # 037-061-88
L2 (TIE)
STRAY #RF
S 14°04'20" E 60.10'
#RF
S 03°04'55" E 252.51'
1" PIPE
L1 (TIE)
STRAY #RF
6' SY (ZONING)
45' RY (ZONING)
N 26°24'40" W 128.06' (TIE)
#RF
N 63°35'20" E 100.00'
ADJOINERS CHAIN-LINK FENCE
LOT 27 26,528 SF 0.61 AC
50' FS (MB 9 PG 83)
Proposed Septic Field
Proposed New Home
Proposed Driveway
S 81°15'50" W 135.21'
DORSETT PLACE 60' PUBLIC R/W per MB 9 PG 83 (NOT DEVELOPED)
N 81°15'50" E 242.00'
20' SY (MB 9 PG 83)
45' RY (ZONING)
6' SY (ZONING)
LOT 29 29,210 SF 0.67 AC
50' FS (MB 9 PG 83)
N 87°00'40" W 250.80'
LOT 30 BLOCK 2 NOW OR FORMERLY MB 9 PG 239 PARCEL ID # 037-063-02
1" PIPE
6' SY (ZONING)
N 07°36'50" E 230.23'
ADJOINERS CHAIN-LINK FENCE
#RF
LOT 28 & 33 BLOCK 2 NOW OR FORMERLY MB 9 PG 83 PARCEL ID # 037-061-08
S 81°15'50" W 99.01' (TIE)
#RF
GRAVEL DRIVE
N 03°01'57" E 94.49'
#RF
#RF
CONC
KINGHURST DRIVE 60' PUBLIC R/W per MB 9 PG 83
NOTES:
1. AREA CALCULATED BY COORDINATE COMPUTATION.
2. ADJOINING PROPERTY OWNERS NAMES WERE TAKEN FROM MECKLENBURG COUNTY TAX OFFICE RECORDS, AND ARE CONSIDERED AS NOW OR FORMERLY.
3. IRON RODS AT ALL CORNERS UNLESS NOTED.
4. THIS MAP IS SUBJECT TO ANY AND ALL APPLICABLE DEED RESTRICTIONS, EASEMENTS, RIGHT-OF-WAY, UTILITIES AN RESTRICTIVE COVENANTS AND PRELIMINARY PLAN WHICH MAY BE OF RECORD.
5. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES, MEASURED WITH ELECTRONIC MEASURING DEVICES.
6. LOT SUBJECT TO ALL ZONING ORDINANCES OF CITY OF CHARLOTTE. BUILDER/OWNER MUST VERIFY THAT LOT IS IN COMPLIANCE WITH ALL COUNTY AND HOMEOWNERS ASSOCIATION ZONING ORDINANCES PRIOR TO ANY LAND DISTURBANCE OR CONSTRUCTION.
7. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE SEARCH.
8. NO NCGS MONUMENT FOUND WITHIN 2000 FEET.
9. THIS PROPERTY MAY BE SUBJECT TO MAXIMUM IMPERVIOUS AREA REQUIREMENTS. BEFORE MAKING ANY RENOVATIONS OR REPAIRS TO THIS PROPERTY CHECK WITH THE LOCAL PLANNING OR ZONING DEPARTMENT FOR ANY RESTRICTIONS OR REGULATIONS IN PLACE.
10. UNDERGROUND UTILITIES ARE NOT LOCATED AT THE TIME OF SURVEY. IF SHOWN, UTILITY LOCATIONS ARE APPROXIMATE BASED ON LOCATIONS OF ABOVE GROUND APPURTENANCES. UNDERGROUND UTILITIES NOT SHOWN HEREON MAY EXIST.
LINE LEGEND:
BOUNDARY LINE
ADJOINER LINE
RIGHT OF WAY
SYMBOL LEGEND:
SEWER MANHOLE
LIGHT POLE
GUY WIRE
UTILITY POLE
ABBREVIATIONS:
RF REBAR FOUND
RS REBAR SET
R/W RIGHT-OF-WAY
SF SQUARE FEET
MB MAP BOOK
DB DEED BOOK
PG PAGE
FS FRONT SETBACK
RY REAR YARD
SY SIDE YARD
FLOOD NOTE:
NO PORTION OF THE SUBJECT PROPERTY SHOWN HEREON LIES WITHIN A SPECIAL FLOOD HAZARD AREA PER F.E.M.A. FLOOD INSURANCE RATE MAP, COMMUNITY PANEL 3710453700K DATED: SEPTEMBER 02, 2015.
811
Know what's below.
Call before you dig.
NORTH CAROLINA ONE-CALL CENTER INC.
DIAL 811 or 1-800-632-4949
2 BUSINESS DAYS BEFORE DIGGING
www.ncgoc.org
GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.
Job No.: 23-21-005
Drawn: CLK
Checked: CLK
Date: 07/06/21
LINE TABLE
LINE BEARING DISTANCE
L1 S 26°26'45" E 17.31'
L2 S 70°25'38" E 17.01'
BOUNDARY SURVEY
CAROLINA GEOMATICS, PLLC
LAND SURVEYING & MAPPING
1526 ROBINSON OAKS DR.
GASTONIA, NC 28054
P: (980) 329-3382
CKING@CAROLINAGEOMATICS.COM
NC #P-1965
WWW.CAROLINAGEOMATICS.COM
AT PROPERTY KNOWN AS
230 KINGHURST DRIVE &
VACANT LOT, LOT 29 & 27 BLOCK 2,
EDMORE ESTATES, MB 9 PG 83, REVISED IN
MB 9 PG 239
TAX # 037-063-01 & 037-061-10, DB 9569 PG 332
CITY OF CHARLOTTE, MECKLENBURG COUNTY, NC
FOR: HORNET HOMES
Z:\Shared\CG SURVEY 2021\JOBS\23-HORNET HOMES\23-21-005 6230 - 32 KINGHURST DR\6230 - 32 KINGHURST DRIVE.dwg


NOTE:
Unless otherwise noted, all street corners are subject to a 20 foot radius, however all distances to street corners are to the intersection of street lines.
230
~ E.D. MOORE ~
1338-57 #60
~ E.D. MOORE ~
1338-57 #60
EDMORE BOULEVARD
50' PLANTATION PIPE LINE R/W
GENWAY DRIVE
KINGHURST DRIVE
DORSETT PL.
~ E.D. MOORE ~
1837-509
~ H.W. FEATHERSTONE ~
1837-515
~ SUNSET RD. BAPTIST CHURCH ~
1479-543
~ D.L. ELLIOTT, JR. ~
1036-207
~ E.D. MOORE ~
1837-509
~ J.L. ELLIOTT ~
1131-256
~ W.M. WILLIAMS ~
1065-91
SAINT PAUL CHURCH
REVISED MAP OF
EDMORE ESTATES
SECT. #1
See Map Books: 8-52 & 9-83
LONG CREEK TOWNSHIP
MECKLENBURG CO., N.C.
Scale: Min. = 1/0 Ft.
May, 1960
R.B. Pharr & Associates
Registered Surveyors
Charlotte, N.C.
Scale in Feet
0 50 100 150 200 250 300
Note:
Blocks 4,5,6, & Portions of Blocks 1 & 2
Surveyed By Phillip DeBerry, Reg. Surveyor.
STATE OF NORTH CAROLINA
COUNTY OF Mecklenburg
The foregoing certificate of ... a Notary Public in and for the said county and state is adjudged to be correct. Let the instrument and the certificate ... be registered.
Witness my hand this ... day of ... 1960
Deputy Clerk of Superior Court.
STATE OF NORTH CAROLINA
COUNTY OF Mecklenburg
I, ... a notary public in and for the county ... and state of North Carolina do hereby certify that ... personally appeared before me this day and acknowledged the due execution of the foregoing certificate and upon his oath swore to the truth of the statement set forth herein.
Witness my hand and notarial seal this ... day of ... 1960
My Commission expires April 25, 1962
Filed May 26, 1960 at 11:55 A.M.
J.R. RENFROW, Register of Deeds
STATE OF NORTH CAROLINA
COUNTY OF Mecklenburg
The undersigned surveyor, being duly sworn, deposes and says that the plat upon which this certificate appears is in all respects correct according to the best of his knowledge and belief and was executed from an actual survey made by him on the ... day of ... 1960, with a maximum linear error of closure of 1:10000 and a maximum field error of angular closure of 25".
Signed R.B. Pharr
N.C. Registered Surveyor

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	02/16/22	**Amount:**	250.00
Receipt #:	133315	**Tendered:**	250.00
Check / Auth #:	VISA 02236G	**Returned:**	0.00
Received By:	PLACILJ		

Account Information

Account #: 200000
Contractor: BRIANNA CORBO
Attn: HORNET HOMES
Address:
Address:
City/State/Zip: ,

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 6232 KINGHURST DR		1	250.00	250.00

----------Outstanding Balances----------

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: 037-061-10
Lot #: 27
File #: 4387B
AppID: 12866

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Property Owner: Hornet Homes LLC
Address: 1480 Chapel Ridge Rd, Suite 100
Proposed Facility: 3 Bedroom House
Design Flow (.1949): 360 GPD
Location: 6232 Kinghurst Dr, Charlotte, NC 28216
Water Supply: [ ] Public [X] Individual [X] Well
Evaluation Method: [X] Auger Boring [ ] Pit
Type of Wastewater: [X] Sewage [ ] Industrial Process

Applicant: owner
Date Evaluated: 3/1/2022
Property Size: 0.62 ac
Property Recorded: 1960
[ ] Spring [ ] Municipal
[ ] Cut
[ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	SOIL MORPHOLOGY .1941 .1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Boring #1	LS 4%	0 - 4	gr L	SS SP FR SEXP	>49"	49	NA	NA		PS IV 0.3	36"
		4 - 12	Fill	NA							
		12 - 27	sbk C	S P FR SEXP							
		27 - 49	sbk CL	SS SP FR SEXP							
Boring #2	LS 4%	0 - 6	Fill	NA	>49"	49	NA	NA		PS IV 0.3	36"
		6 - 49	sbk C	S P FR/FI SEXP							
Boring #3	LS 10%	0 - 3	gr L	SS SP FR SEXP	>53"	53	NA	NA		PS IV 0.3	36"
		3 - 28	sbk C	S P FR/FI SEXP							
		28 - 43	sbk CL	SS SP FR SEXP							
		43 - 53	sbk L	SS SP FR SEXP							
Boring #4	LS 9%	0 - 10	Fill	NA	>51"	51	NA	NA		PS IV 0.3	36"
		10 - 51	sbk C	S P FR/FI SEXP							
Boring #5	LS 26%	0 - 5	Fill	NA	>55"	55	NA	NA		PS IV 0.3	34"
		5 - 34	sbk C	S P FI SEXP							
		34 - 55	sbk CL	SS SP FR SEXP							
Boring #6	LS 35%	0 - 32	sbk C	S P FR/FI SEXP	>57"	57	NA	NA		PS IV 0.3	32"
		32 - 57	sbk CL	SS SP FR SEXP							

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	IIIg	IVa
Site LTAR (gpd/sq ft)	0.3	0.3

Other Factors (.1946): NA
Soil Evaluation By: Jacob Presley, REHS, LSS
Others Present:
Site Classification (.1948): Provisionally Suitable
Site Evaluation By: Heather Ray, REHS
Others Present:

COMMENTS:

Landscape Position
R-Ridge
SS-Shoulder Slope
LS-Linear Slope
FS-Foot Slope
NS-Nose Slope
HS-Head Slope
CC-Concave Slope
CV-Convex Slope
T-Terrace
FP-Flood Plain
D-Drainage Way

Group	Texture	.1955 LTAR
I	S-Sand LS-Loamy Sand	1.2 - 0.8
II	SL-Sandy Loam L-Loam	0.8 - 0.6
III	Si-Silt SiCL-Silty Clay Loam CL-Clay Loam SCL-Sandy Clay Loam Silt	0.6 - 0.3
IV	SC-Sandy Clay SiC-Silty Clay C-Clay	0.4 - 0.1

Structure
sg-Single Grain
mass-Massive
cr-Crumb
gr-Granular
sbk-Subangular Blocky
abk-Angular Blocky
pl-Platy
pr-Prismatic
Sap-Saprolite

Structure Prefixes
w-weak
m-moderate
s-strong
f-fine
m-medium
c-coarse

Consistence
Moist
VFR-Very Friable
FR-Friable
FI-Firm
VFI-Very Firm
EFI-Extremely Firm

Consistence
Wet
SS-Slightly Sticky
S-Sticky
VS-Very Sticky
NP-Non-Plastic
SP-Slightly Plastic
P-Plastic
VP-Very Plastic

Mineralogy
SEXP-Slightly Expansive
EXP-Expansive

Classification
US-Unsuitable
PS-Provisionally Suitable
S-Suitable
NA-Not Applicable

Soil Boring Location Sketch



Mecklenburg County Groundwater & Wastewater Services
3205 Freedom Dr., Suite 8000 Charlotte, NC 28208
Phone: (980) 314-1680 Fax: (704) 336-6894

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30012866** GWS File #: **4387B** Tax Parcel #: **037-061-10**

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be **NO** grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

I. This Improvement Permit Shall: Expire in Five (5) Years **Expiration Date (If Applicable):** 3/4/2027

Type of Installation: Residential - New System Lot Number: 0

Structure Type: HOUSE Size (ft^2): 0 # Bedrooms: 3 Max. Occup.: 6

Building Foundation: Concrete Slab Water Supply: Private Well

II. Initial System Type: Accepted **System Classification:** IIIg

Initial System Specifications:

Design Flow (gpd):	360	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	N/A
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	900	Total Trench Length (ft):	300
Maximum Trench Depth (in):	32	Depth of Media (in):	12	Distribution Device:	Drop Boxes		

III. Repair System Type: PPBPS (gravity) **System Classification:** IIIe

Repair System Specifications:

Design Flow (gpd):	360	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	N/A
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	600	Total Trench Length (ft):	200
Maximum Trench Depth (in):	32	Depth of Media (in):	16	Distribution Device:	Drop Boxes		

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment, and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until a Pre-Construction meeting has been completed by the Department.
- The septic system installer shall be a licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Heather Ray

Signature: Heather Ray

Date Issued: 3/4/2022

Owner/Legal Agent: _____
Print Name

Signature: _____

Mecklenburg County Groundwater & Wastewater Services
3205 Freedom Dr., Suite 8000 Charlotte, NC 28208
Phone: (980) 314-1680 Fax: (704) 336-6894

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30012866** GWS File #: **4387B**

IV. Permit Conditions/Comments:

- 2 second line needs to start around 26" to ensure end of line does not exceed max thrench depth of 32"

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until a Pre-Construction meeting has been completed by the Department.
- The septic system installer shall be a licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Heather Ray

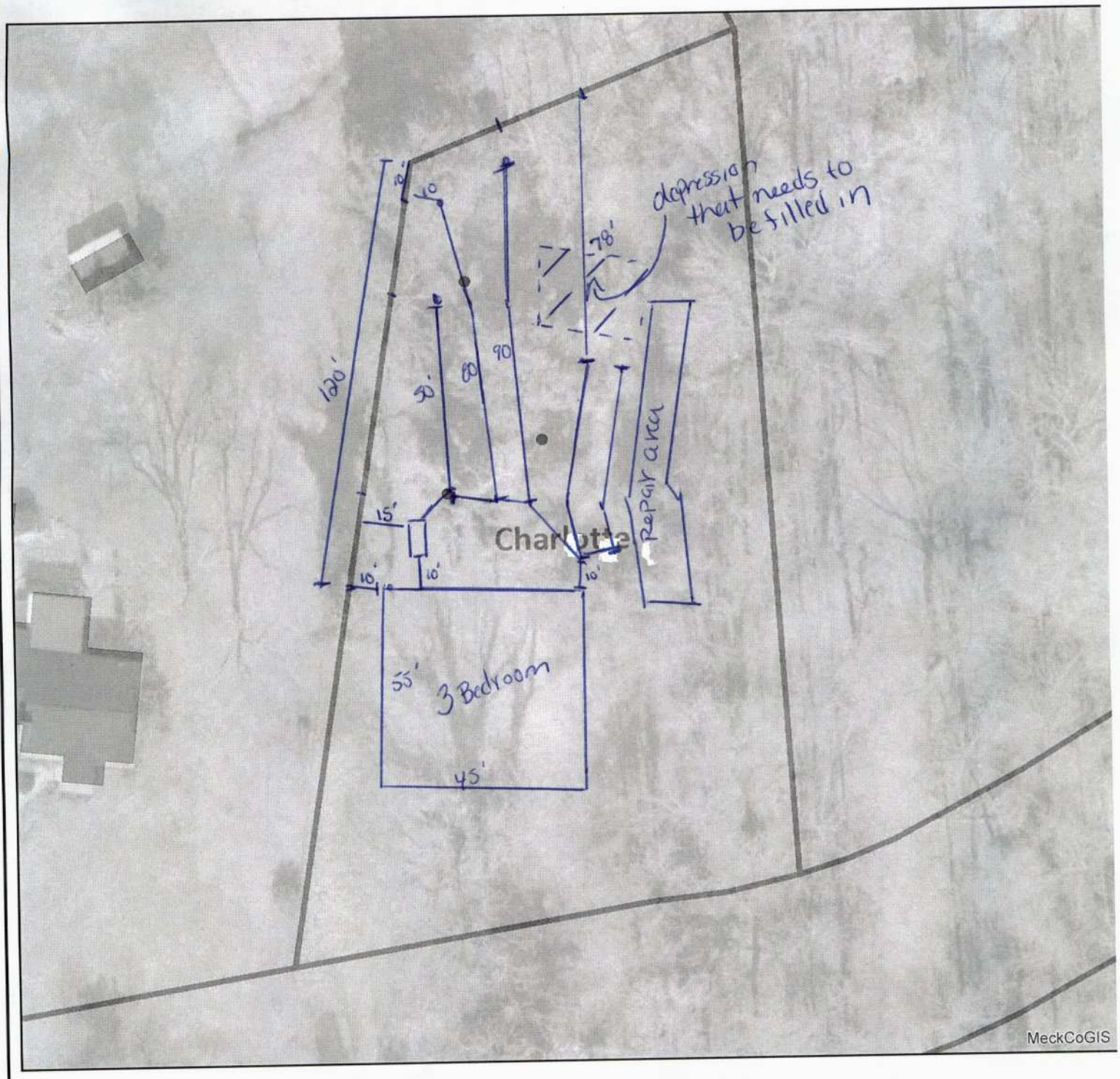
Signature: Heather Ray

Date Issued: 3/4/2022

Owner/Legal Agent: _____
Print Name

Signature: _____

On-site Wastewater Improvement Permit Diagram



Mecklenburg County Health Department
Environmental Health - Groundwater and Wastewater Services

Permit #: 30012866
PID #: 037 06110
File #: 43873

Authorized Agent: Heather Ray Date: 3/4/2022

Owner/ Legal Agent: _____ Date: _____

1 inch = 40 fee