MECKLENBURG COUNTY
HEALTH DEPARTMENT

425A

27 JUL '20 PM 5:11

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM / WATER SUPPLY WELL

APPLICATION TYPE: ☑ SEPTIC ONLY ○ WELL ONLY ○ SEPTIC & WELL
○ ADDITION OR RENOVATION WITH OCCUPANCY INCREASE
○ ADDITION OR RENOVATION WITH NO OCCUPANCY INCREASE
○ EXCHANGE MOBILE HOME (SAME # BEDROOMS)
○ COMMERCIAL OR INDUSTRIAL

PERSON FILING APPLICATION:
NAME: Amy Smith- AKR Builders
ADDRESS: 3924 S. Holden Rd
CITY: Greensboro
STATE: NC ZIP: 27406
PHONE: 336-638-9489
ALTERNATE PHONE:
E-MAIL: akr@akrbuilders.net

JOB LOCATION INFORMATION
TAX PARCEL #: 10524124
STREET ADDRESS: 4038 Coleman Dr.
CITY: Charlotte
STATE: NC ZIP: 28215

PROPERTY OWNER: ☐ SAME AS PERSON FILING APPLICATION
NAME: Gianna Figaro Sterling
ADDRESS: 4038 Coleman Dr.
CITY: Charlotte
STATE: NC ZIP: 28215
PHONE: 201-424-1907
ALTERNATE PHONE:
E-MAIL: akr@akrbuilders.net
gfsterling@gmail.com

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT #: 7

WATER SUPPLY:
☑ MUNICIPAL ○ PRIVATE WELL ~~○ PUBLIC WELL~~ ○ SHARED WELL ○ OTHER

RESIDENTIAL PROPERTY TYPE: ○ N/A
☑ HOUSE ○ MODULAR HOME ○ MULTIPLE FAMILY
○ SINGLE MOBILE HOME ○ DOUBLE WIDE
○ OTHER

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 5
NUMBER OF OCCUPANTS:

COMMERCIAL / INDUSTRIAL PROPERTY TYPE: ☑ N/A
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? ○ YES ○ NO
UNDERGROUND STORAGE TANKS? ○ YES ○ NO

ADDITION/RENOVATION TYPE ATTACHED TO EXISTING STRUCTURE:
☐ BEDROOM ☐ BATHROOM ☐ KITCHEN ☐ DINING ROOM ☐ LIVING ROOM ☐ DEN
☐ GARAGE ☐ SUNROOM ☐ PORCH ☑ DECK ☐ OTHER

ADDITION/RENOVATION TYPE DETACHED FROM EXISTING STRUCTURE:
☐ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ OTHER

*The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature

7/24/2020
Date

Approved -BR

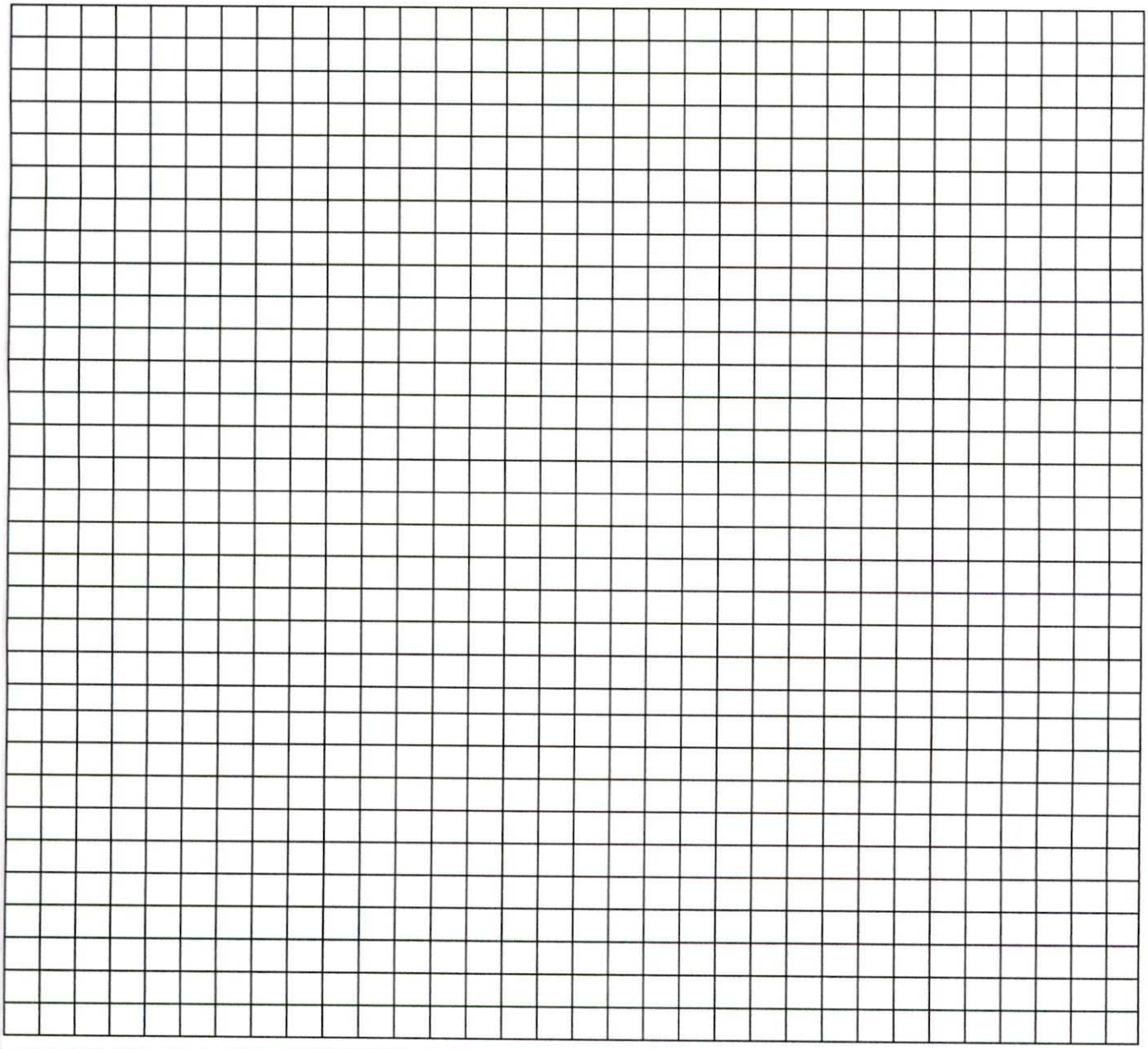
A PROPOSED PLOT PLAN (see page 2) is required to be submitted

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 #: _____



*The undersigned, an authorized agent of the Mecklenburg County Health Department, certifies that the Department has approved the Request for the "Job Location" contained in this document. This approval is granted in accordance with the provisions of Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal and Water Supply Wells in effect at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an installation, construction, alteration and/or repair approval is granted by this Department.
- This permit is not transferable.
- Addition/Renovation approval valid 1 year from issuance date
- Mobile home exchange approval valid 6 months from issuance date

Approved proposed Deck is exactly 5 ft. from washer Line / Box.

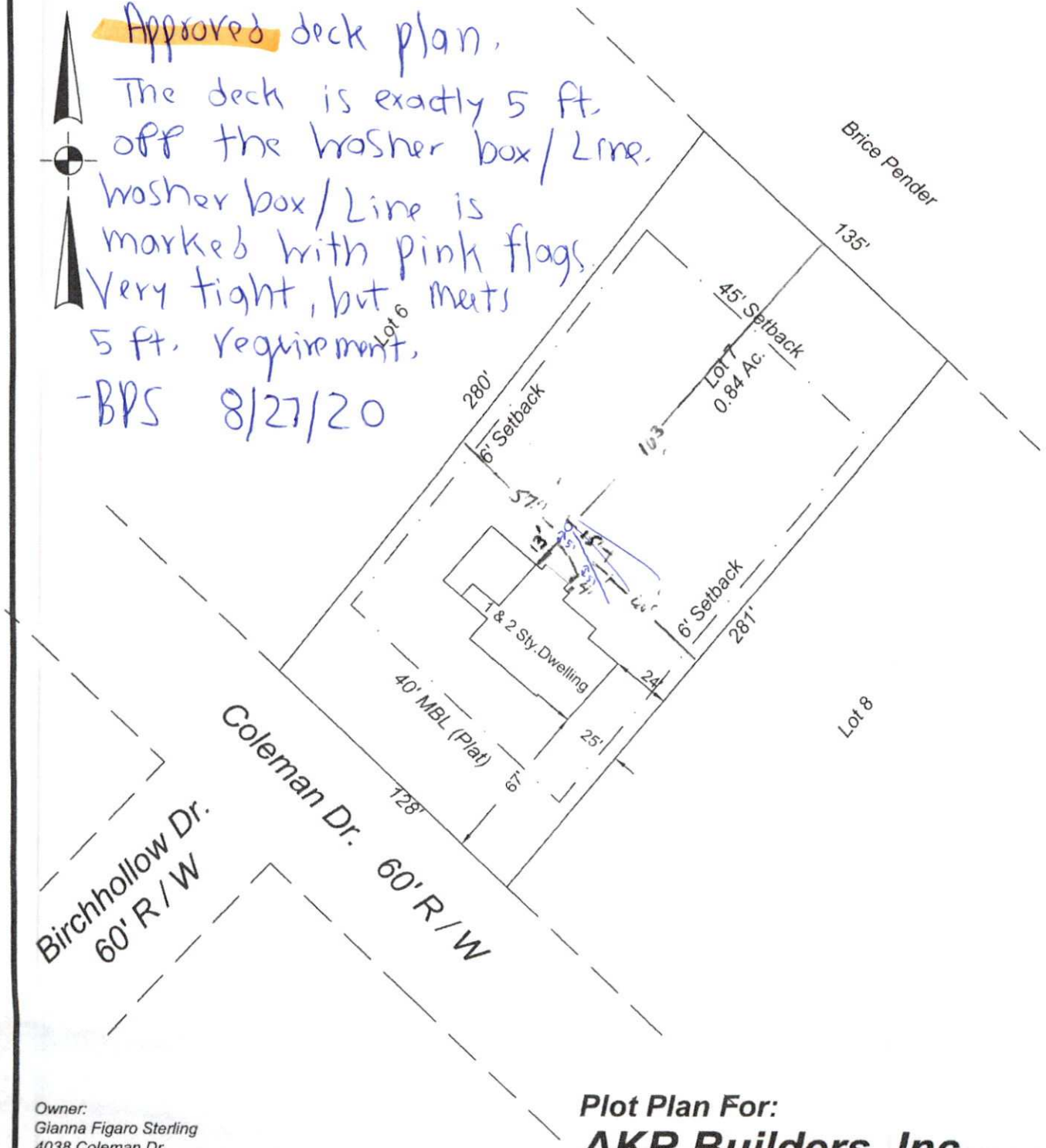
Brad Shutt — 8/27/20

REHS Signature — Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 01/03/11

Approved deck plan.
The deck is exactly 5 ft. off the washer box / line.
Washer box / line is marked with pink flags.
Very tight, but meets 5 ft. requirement.
-BPS 8/27/20



Owner:
Gianna Figaro Sterling
4038 Coleman Dr.
Charlotte, NC 28215

Site Address:
4038 Coleman Dr.
Charlotte, NC 28215

Parcel #: 10524
Zoning: R3

AKR Builders, Inc.
336-638-9489
email: akrbuildersinc@live.com
www.akrbuilders.com
Information is obtained from existing public records.

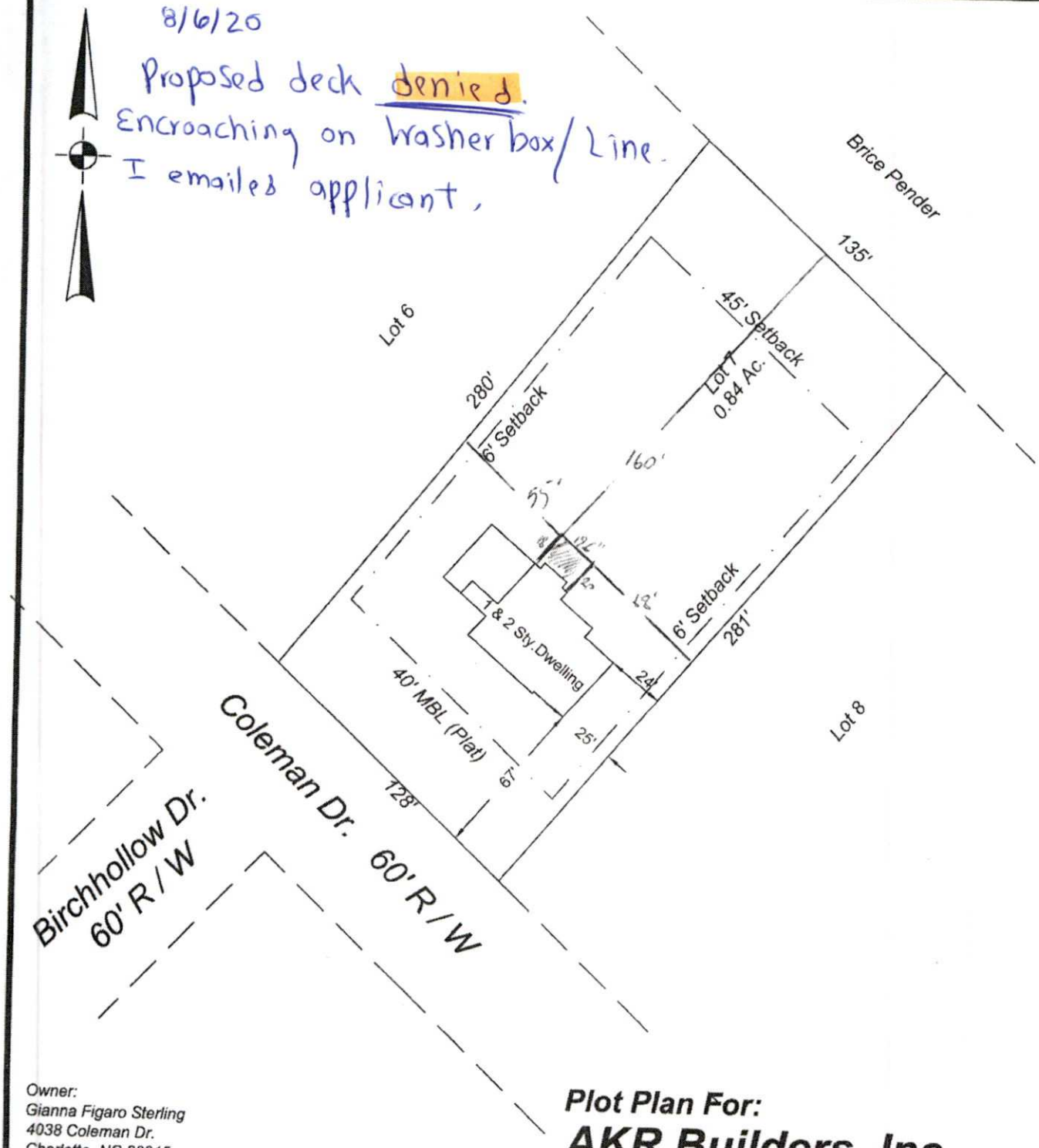
Plot Plan For:
AKR Builders, Inc.
Crab Orchard Township-Mecklenburg County
North Carolina **July 20, 2020**
Scale: 1" = 60 US Survey Feet
Deed Book:34013 **Page:449**
Plat Book: 21 **Pg. 3**

0 60 120 180

JOB # 367

8/6/20

Proposed deck denied.
Encroaching on washer box/ Line.
I emailed applicant.



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Gianna Figaro Sterling
4038 Coleman Dr.
Charlotte, NC 28215

Site Address:
4038 Coleman Dr.
Charlotte, NC 28215

Parcel #: 10524
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Plat Book: 21 **Pg. 3**

0 60 120 180

JOB # 367

Name: Figaro Gleaves + Sterling

4038 Coleman Dr

Charlotte

Demo Sq Ft: N/A

New Sq Ft: 460 ft

Decking Wood or Trex

Railing Wood or Trex

Fascia Wood or Trex

Pickets Wood or Aluminum

Elevation 22"

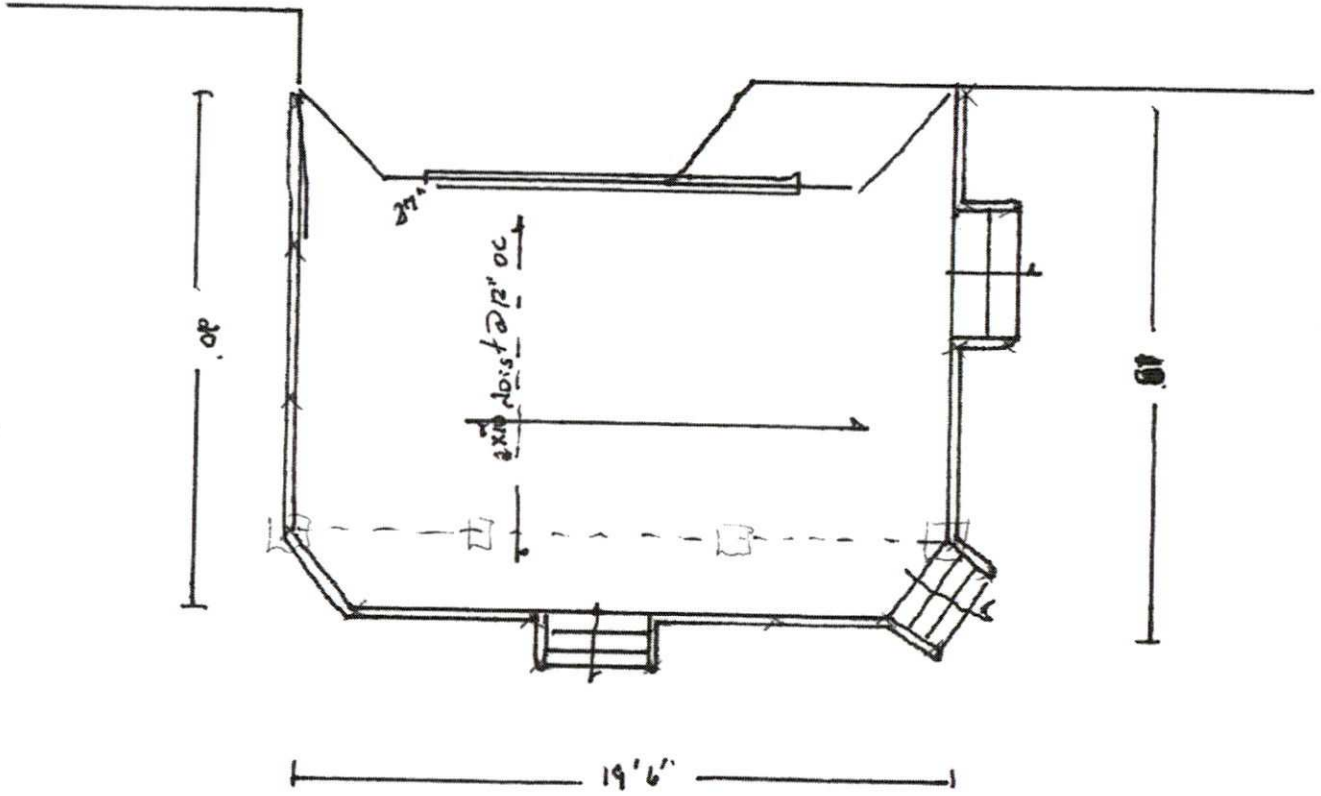
Band Con. House Built

Lighting N/A

PSE

Builder

Homeowner Via Email



(no demo)

PRICING

Wood

Trex

Other

PLEASE FILL OUT EVERY BLANK

MECKLENBURG COUNTY
Health Department

E. Winters Mabry, MD
Director

(704) 432-3199

Addendum to Application for
New Well or Septic System Installation
Abandonment or Repair of Existing Well or Septic System

Your signature below confirms the following:

1. The information on the application is true, complete and accurate.
2. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliances with applicable laws and rules.
3. I acknowledge that AKR Builders Inc is acting as my legal representative (agent) in the submittal of the application for a water supply well or septic permit located at 4038 Coleman Dr. Charlotte.
   Number Street Town
   (Or Parcel Number)

Gianna H. Figaro-Sterling
Property Owner (print name)

Property Owner (signature)

7/28/20
Date

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	07/28/20	**Amount:**	100.00
Receipt #:	123331	**Tendered:**	100.00
Check / Auth #:	CHARGE	**Returned:**	0.00
Received By:	PLACILJ		

Account Information

Account #: X45048
Contractor: AKR BUILDERS
Attn:
Address: 3924 S HOLDEN RD
Address: SUITE AA
City/State/Zip: GREENBORO, NC 27406-9844

Item	Description	Permit#	Quantity	Unit Price	Total Price
0705	Use Existing System 4038 COLEMAN DRVIE		1	100.00	100.00

----------**Outstanding Balances**----------

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
261.89					

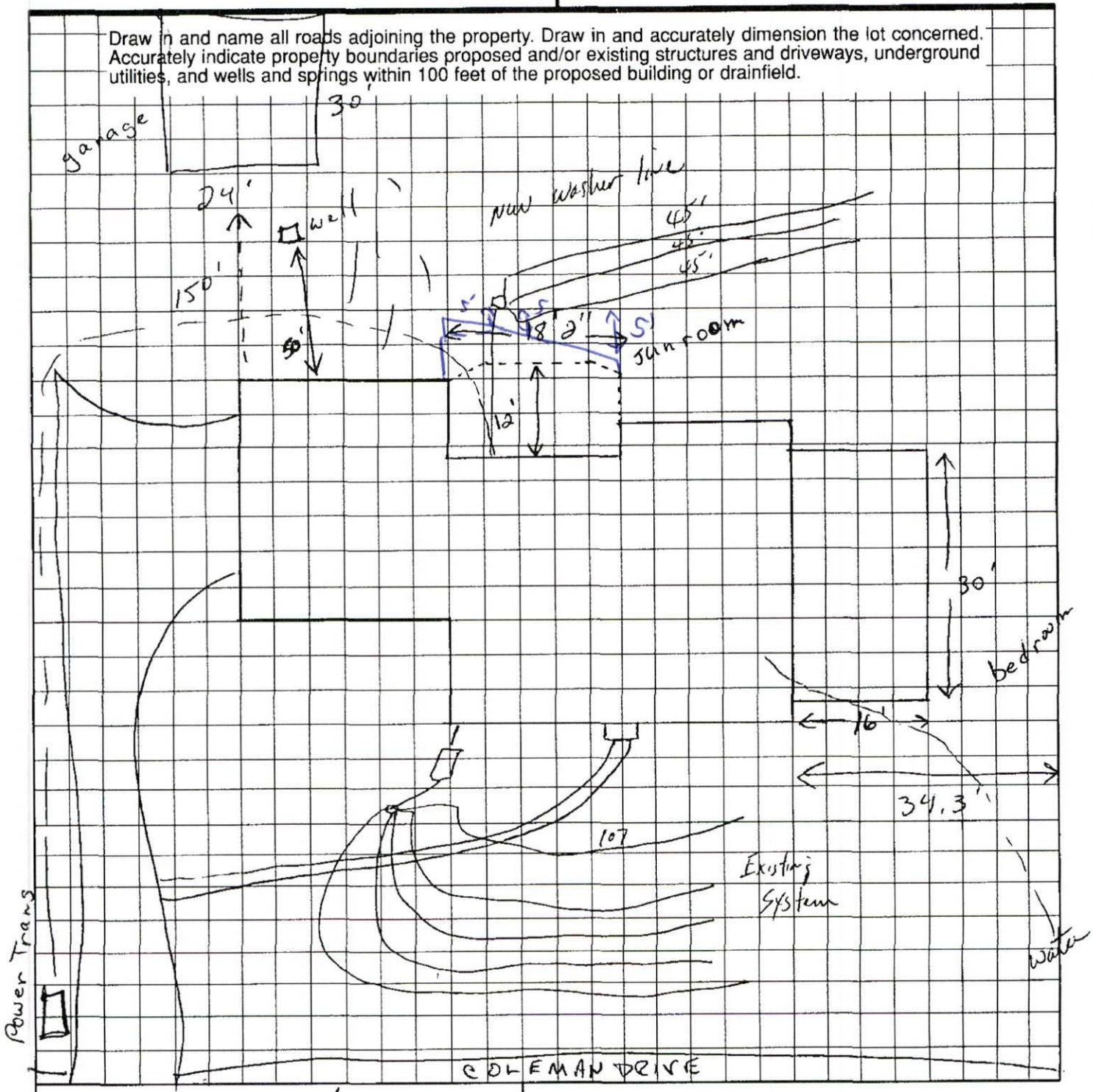
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 425A

TC: 105-241-24

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



Gary T. High
OWNER/AGENT SIGNATURE

DATE 11/14/97

APPROVAL DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

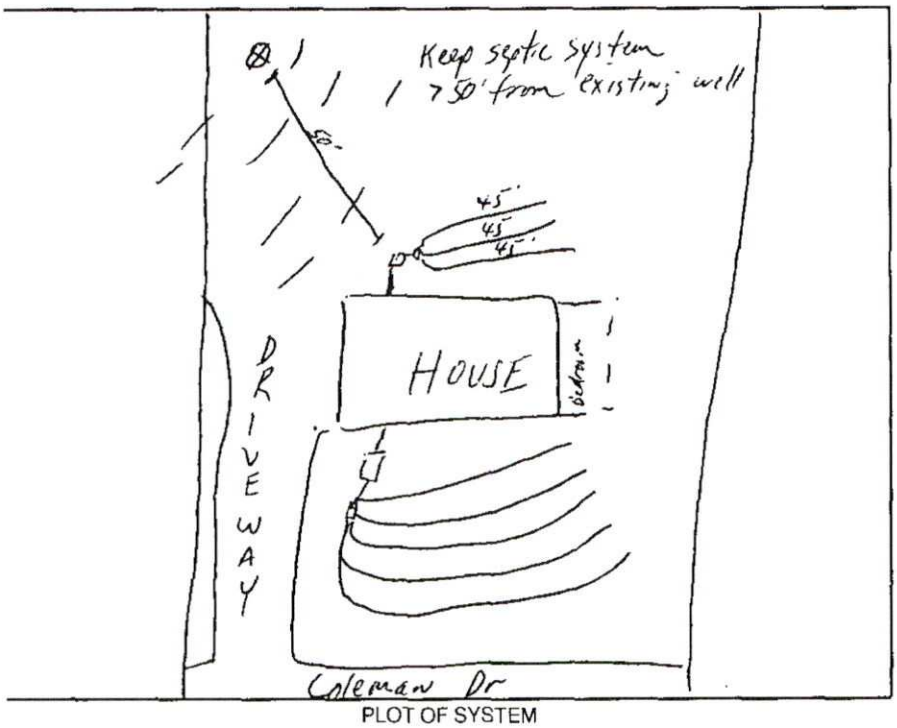
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 425A DATE: 12/15/97

TC: 105 24 24 ~~TL~~

SERIAL Nº 17529

Permission is hereby given to _____ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 11/21/97. All work shall be completed on or before 1/15/98, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank – gallons

Liquid Capacity of Dosing Tank – gallons

Tank Construction –

Trench Depth 24"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous Yes

Total Line Length 135' feet

Number of Lines 3 (45')

Depth of Stone 12" inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well >50' feet

NOTICE: This system shall not be installed while soils are in a wet condition.

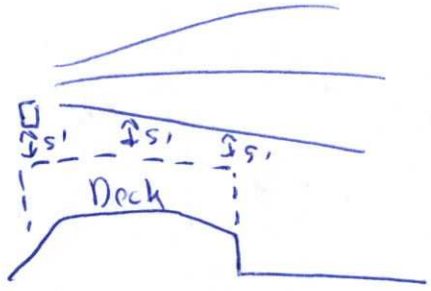
NAME OF OWNER Gary F High

LOCATION OF PROPERTY 4038 Coleman Dr

Comments: Washer box, D-Box, 4 lines x 45' long x 3' wd x 12" stone
Keep septic system >50' from existing well.

Phila A. Walker R.S.
Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY


5'
5'
5'
Deck

Shelton, Braedon P

To: AKR Builders
Subject: RE: [External]Re: Proposed deck 4038 Coleman Dr.

The updated proposed deck is 5 feet off the washer box/ washer line. Make sure the deck foundation/footers are five feet off the washer box and washer line. They are marked with pink flags. The small indention in the ground is the washer line. If this area is damaged grey water may surface which is a violation.
I will submit the paperwork for approval, so you can move forward with the process. Thank you for your cooperation.
-Braedon

From: AKR Builders <akr@akrbuilders.net>
Sent: Wednesday, August 19, 2020 11:29 AM
To: Shelton, Braedon P <Braedon.Shelton@mecklenburgcountync.gov>
Subject: Re: [External]Re: Proposed deck 4038 Coleman Dr.

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ok...thank you. I'll wait on your update.

Amy Smith

AKR Builders, INC

3924 S. Holden Rd.

Greensboro NC 27406

336-638-9489

akrbuilders.com

From: Shelton, Braedon P <Braedon.Shelton@mecklenburgcountync.gov>
Sent: Wednesday, August 19, 2020 11:22 AM
To: AKR Builders <akr@akrbuilders.net>
Subject: RE: [External]Re: Proposed deck 4038 Coleman Dr.

I will need to go back out to the property to verify if the new proposed deck is off the washer line.
-Braedon

From: AKR Builders <akr@akrbuilders.net>
Sent: Tuesday, August 18, 2020 12:11 PM
To: Shelton, Braedon P <Braedon.Shelton@mecklenburgcountync.gov>
Cc: ghsterling@gmail.com
Subject: [External]Re: Proposed deck 4038 Coleman Dr.

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Will this work ?

Amy Smith

AKR Builders, INC

3924 S. Holden Rd.

Greensboro NC 27406

336-638-9489

akrbuilders.com

From: Shelton, Braedon P <Braedon.Shelton@mecklenburgcountync.gov>
Sent: Tuesday, August 4, 2020 10:03 AM
To: AKR Builders <akr@akrbuilders.net>
Cc: ghsterling@gmail.com <ghsterling@gmail.com>
Subject: Proposed deck 4038 Coleman Dr.

Morning,
I went out to 4038 Coleman Dr. on Monday 8/3/20, to verify that the proposed deck is off the existing septic system. The septic system for this property is broken up into two sections. The main drain field is in the front yard, with a small washer box and lines in the back yard. I marked the washer box and the closest washer line with pink flags. Unfortunately, the washer box/line is right where the proposed deck will be. Therefore, I cannot approve the current deck location. The front septic system takes all the wastewater from the toilets and showers, sinks. The washer box/lines in the back yard takes water from the laundry machine, and maybe a sink or two.

Options:

1). Re-design the deck to make sure it is off the washer box/ washer line. (The deck footprint would be decreased significantly). We need to stay at least five feet from all parts of a septic system with a deck or building foundation. State regulation. Basically if the deck is put where it is proposed there is a high likely hood that the washer line would be damaged causing the "grey" water to surface. Greywater can contain chemicals, bacteria, viruses, and other pollutants that, if mishandled, can pose a risk to public health and the environment. Thus, the reasoning for the regulations.

2). The second option would be to connect the laundry machine plumbing/ any sinks that are currently being sent to the washer box to the septic drain field in the front yard. Once this is completed the proposed deck plans can be approved.

*One note of caution is that adding more water to the front drain field could cause the septic drain field in the front yard to fail due to more water being added to the system. If this is the route that is taken, make sure that several loads of

laundry is not completed on the same day each week. This can cause the drain field to be over worked causing a septic failure. Spread doing the laundry to 1-2 loads a day, not five in one day.
Any questions please feel free to contact me. Attached is the existing septic permit from 1997.

Braedon Shelton, REHS
Environmental Health Specialist
Mecklenburg County Public Health Department
Environmental Health Division
Cell:980-297-3719
Fax:
Email: Braedon.Shelton@mecknc.gov

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