ICHD - ENVIRONMENTAL HEALTH DIVISION

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

BLDR-2023-13195

PERMIT # AP 2022-0853

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

PIN # 4746 -- 27 -- 6420

APPLICANT/OWNER: DOB Inc

APPLICANT ADDRESS: 122 Victory Ln 28625

SITE ADDRESS: 120 Kingswood DR Statesville 28625

PHONE: (704) 902-3064

ALT. PHONE: –

SITE DIRECTIONS: Chipley Pt on Nixon Lt on Kingswood

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Kingswood ESTATE

SECTION: – LOT # 5 LOT AREA: 200 x 200

DESIGN FLOW: 240 L.T.A.R.: .25

Septic Tank 1000 (gal) STB 760 Date 6/2/23

Pump Tank 1000 (gal) PT 363 Date 7/2/23

Pump Make _____ Model _____ Serial # _____

Nitrification Fields 1 # Lines 4 Linear Ft 160

Trench Width 24 in Trench Bottom Depth(Low side) 18 in Gravel Depth N/A

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

System Description: Horizontal PBPS

Repair System Description: Type II Drip

Maintenance Agreement Required: ☐ YES ☑ NO

☐ GRAVITY ☑ PRESSURE

☑ Residence No. Bedrooms 2

☐ Business No. Persons 4

☐ Other No. Employees _____

☐ Slab ☑ Crawl Space

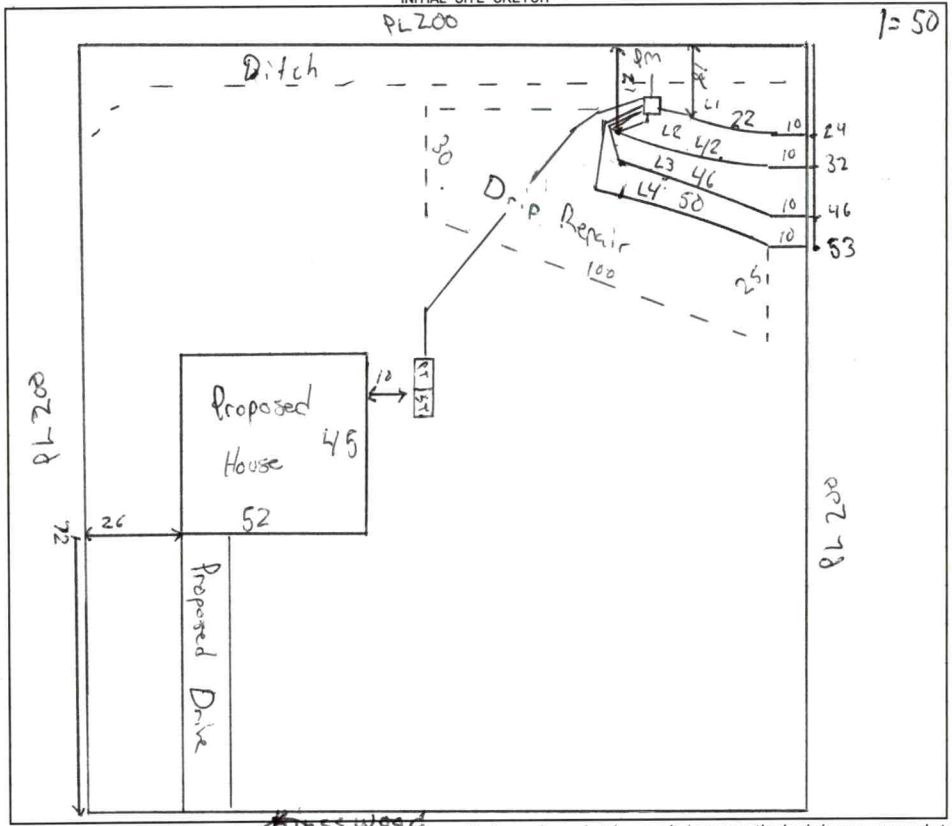
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☑ Public ☐ Community

Comments / Conditions: Install on contour with 8ft on center. 2 inches of approved cover will be needed over the septic system. Lot must be Deed & Recorded prior to AC.

Lot has been deed & recorded BK 2937 PG 389-391.

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.

L1 = 1/2" sch 80 @ 5.48

L2 = 3/4" sch 80 @ 10.1

L3 = 3/4" sch 80 @ 10.1

L4 = 3/4" sch 40 @ 12.5

Volume = 183

Flowrate = 38.88

Time = 3.5

Drawdown = 6.3

Checked

Tank + Lines mw 8/9/23

BCN 8-30-2023

P.T. LID BUSTED

NOT 6 IN ABOVE GRADE

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: 9-6-22

IMPROVEMENT PERMIT by: _____ Date: 9/6/22

AUTHORIZATION TO CONSTRUCT: _____ Date: 9/15/22

Installed by: Maiden Grading

OPERATION PERMIT by: _____ Date: 9/20/23

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	8-9-2023	MW
Tanks Checked	8-9-2023	MW
Pressure Manifold or Valve Box Checked	8-30-2023	BCW
Pressure Head Set	8-30-2023	BCW
Electrical Checked	8-30-2023	BCW
Floats Set	8-30-2023	BCW
Alarm Checked	8-30-2023	BCW
Maintenance Contract Needed? Y / (N)	8-30-2023	BCW
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? _____	

Type: CONSOLIDATED REAL PROPERTY
Recorded: 8/2/2022 8:39:31 AM
Fee Amt: $26.00 Page 1 of 3
Revenue Tax: $0.00
Iredell County, NC
Maureen P. Purcell Register of Deeds

BK 2937 PG 389 - 391

Excise Tax $0.00

Recording Time, Book and Page

NO TITLE OPINION RENDERED BY PREPARER OF THIS DEED

Parcel Identifier No. 4746.27.6415.000 and 4746.27.6325.000
Verified by _____County on the _____ day of _____, 20__
By: _____

Mail after recording to GRANTEE

This instrument was prepared by: **THE LAW OFFICE OF ANTHONY S. PRIVETTE, PLLC**
3475 East Broad Street, Statesville, North Carolina 28625
www.attorneyprivette.com

Brief description for the Index: **COMBINATION DEED.**

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made this 01 day of August, 2022, by and between

GRANTOR	GRANTEE
D.O.B. INC., **a North Carolina Corporation**	**D.O.B. INC.,** **a North Carolina Corporation**
Mailing Address: **P. O. Box 1783** **Statesville, NC 28687**	**Mailing Address:** P. O. Box 1783 Statesville, NC 28687

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

Submitted electronically by "The Law Office of Anthony S Privette PLLC"
in compliance with North Carolina statutes governing recordable documents
and the terms of the submitter agreement with the Iredell County Register of Deeds.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple all that certain lot or parcel of land situated in Bethany Township, Iredell County, North Carolina and more particularly described as follows:

Beginning at a found iron pipe located at N= 767,289.185 E= 1,442,538.828 thence North 00 degrees 28 minutes 10 seconds West 200.37 feet to a computed point in the eastern margin of the right of way of Kingswood Drive NCSR# 1996, said computed point is located South 00 degrees 28 minutes 10 seconds East 116.44 feet from a found iron rebar; thence North 89 degrees 49 minutes 35 seconds East 199.95 feet (passing through a found capped rebar at 8.98 feet) to a found capped rebar; thence South 00 degrees 11 minutes 52 seconds East 199.98 feet to a found iron rebar; thence South 89 degrees 42 minutes 53 seconds West 199.00 feet to the point and place of beginning and being all of NEW LOT FIVE (5) consisting of 0.917 acres more or less in accordance with the survey prepared by Matthew I Grant dated July 20 2022. Being all of Lots Four and Five on the plat recorded at Plat Book 16 Page 44 Iredell County Registry. Being the property currently identified by Iredell County Tax Parcel Identification Nos.: 4746.27.6415.000 and 4746.27.6325.000. For back title reference see Deed Book 2890, Page 1664 Iredell County Registry.

PARCEL NO: **4746.27.6415.000 and 4746.27.6325.000**

IT IS THE EXPRESS PURPOSE OF THIS DEED TO COMBINE THE TWO (2) PARCELS OF REAL ESTATE, CURRENTLY IDENTIFIED BY IREDELL COUNTY AS PARCEL IDENTIFICATION NUMBERS 4746.27.6415.000 and 4746.27.6325.000 INTO ONE (1) PARCEL FOR THE PURPOSES OF MAPPING AND TAXATION BY IREDELL COUNTY.

All or a portion of the above-described property does include the principal residence of the Grantor.

The property hereinabove described was acquired by Grantor by instrument recorded in Book 2890 and Page 1664 of the Iredell County Public Registry.

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that the Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated.

Title to the property hereinabove described is subject to the following exceptions: **All such valid and enforceable easements, conditions and restrictions as may appear of record and the lien of ad valorem taxes for the current year, which Grantee hereby assumes.**

IN WITNESS WHEREOF, the Grantor has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, the day and year first above written.

D.O.B. INC.,
A North Carolina Corporation

BY: _____ **(SEAL)**
DEREK OSBORNE
Title: President

STATE OF NORTH CAROLINA

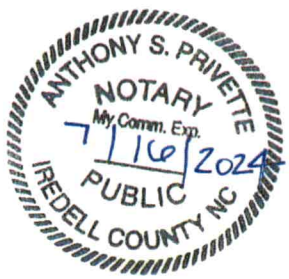
COUNTY OF Iredell

On this 01 day of August, 2022, personally came before me, DEREK OSBORNE, President of D.O.B. INC., a North Carolina corporation, who being by me duly sworn, says that he is the President of said corporation, and that said writing was signed and sealed by him in behalf of said corporation by its authority duly given. And the said DEREK OSBORNE acknowledged the said writing to be the act and deed of said corporation.

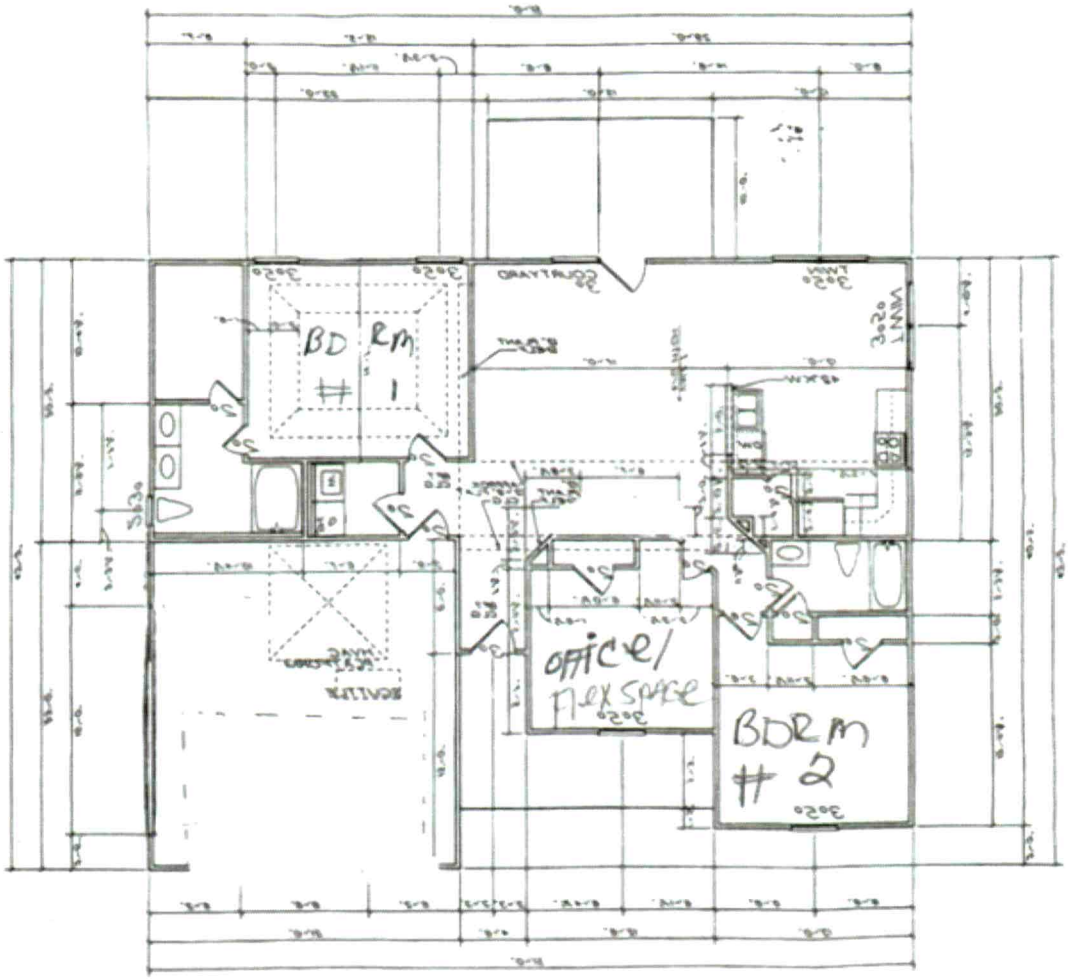
WITNESS my hand and Notarial Seal, this the 01 day of August, 2022.

Anthony S Privette
Notary Public
My Commission Expires: 7/16/2024

SEAL:



Acknowledgement Of
Plans Submitted ONLY!
Date: _____
Date 9/7/22



LOT 5 KINGSWOOD

FIRST FLOOR PLAN

Lot 5 KINGSWOOD

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*

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) 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: DOB INC Address: 122 Victory Ln Zip: 28625
Applicant Email: derekosborne83@gmail.com Phone: 704-902-3084 Alt. Phone: ~~[illegible]~~
Owner Name: DOB Address: SAME Zip: S/A
Owner Email: SAME Phone: SAME Alt. Phone: S/A

Property Information:

Street Address: No Address yet
Subdivision Name: KINGSWOOD Lot 5 Section/Phase: _____ Lot Number: 5
Driving Directions: Chipley Rt on Nixon Lt on Kingswood Lot on Rt.

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

(✓) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____

Maximum Number of Bedrooms: 3
Maximum Number of Occupants: 4
( ) Swimming Pool
( ) Other Addition/Structure: _____

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

Non-Residential Site Development: Type of Business: _____
Square Footage of Building: ~~1200~~ 1200 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 (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 (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) 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: _____ 7-28-2022
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

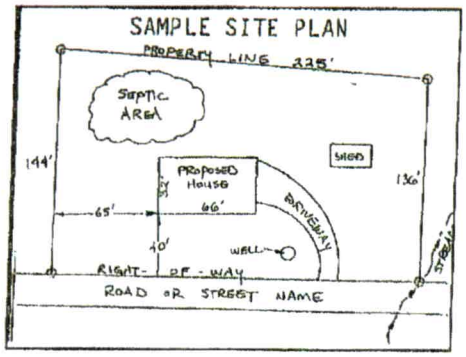
Lot 5 KINGSWOOD

IREDELL COUNTY HEALTH DEPARTMENT

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:

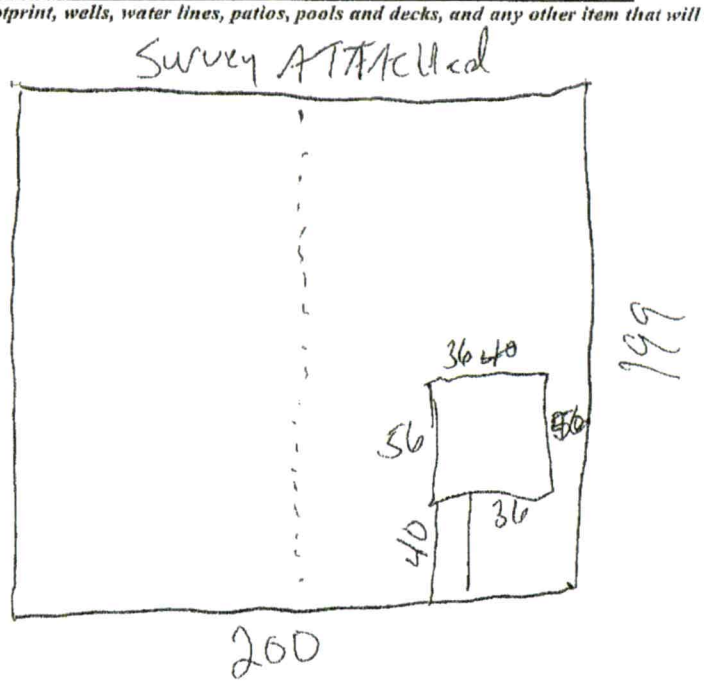
- ( ) Property Line measurements are clearly identified
- ( ) All proposed structures are indicated
- ( ) Front and side setbacks from property line
- ( ) Preferred driveway location and well location
- ( ) Area you prefer your septic system to be placed
- ( ) North arrow, or other sufficient indicator 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



Signature: _____

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

7-28-2022

DATE

KINGSWOOD Lot 5

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 including the dimensions of proposed structure, addition, pool etc.
- ✓ Documentation to Authorize Owner Agent (even if the property owner is the applicant – complete section 1 or 2)
- ✓ 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 nonrefundable. 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.

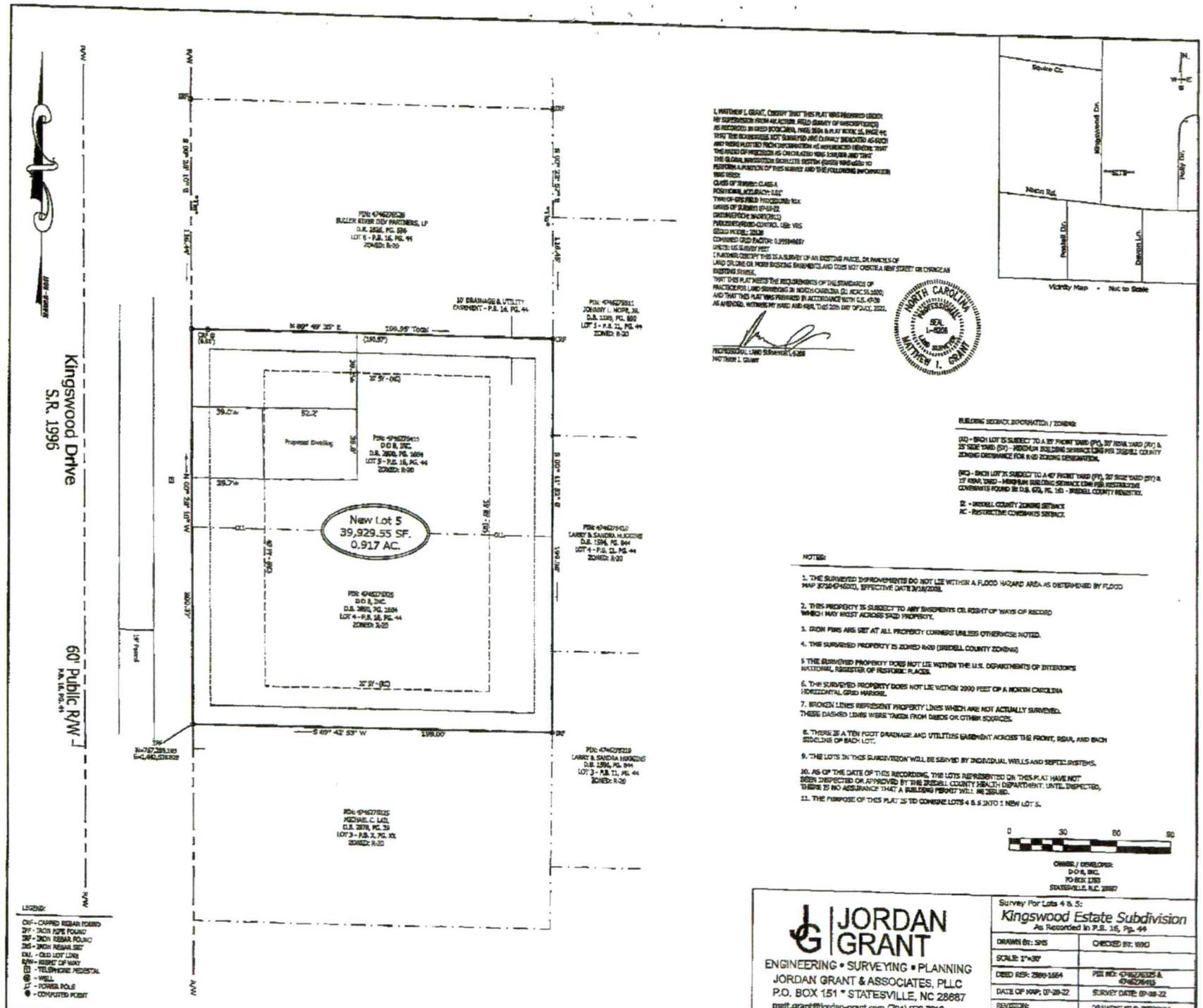
By signing below, I am acknowledging the above specifications have been met and the site is READY to be evaluated AND I understand the backhoe pit requirement and will secure those services (if applicable).

Signature _____ **Date** 7-28-2022

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


Kingswood Drive
S.R. 1996
60' Public R/W
PB. 16, PG. 44
R/W
PIN: 4746278626
BULLER RIVER DEV PARTNERS, LP
D.B. 2858, PG. 1596
LOT 6 - P.B. 16, PG. 44
ZONED: R-20
10' DRAINAGE & UTILITY EASEMENT - P.B. 16, PG. 44
PIN: 4746278811
JOHNNY L. HOPE, JR.
D.B. 1339, PG. 660
LOT 1 - P.B. 11, PG. 44
ZONED: R-20
N 89° 49' 35" E
199.95' Total
(199.97')
30' SY -(RC)
39.0'±
52.2'
Proposed Dwelling
PIN: 4746276415
D O B, INC.
D.B. 2858, PG. 1654
LOT 5 - P.B. 16, PG. 44
ZONED: R-20
39.7'±
N 00° 58' 10" W
New Lot 5
39,929.55 SF.
0.917 AC.
PIN: 4746274410
LARRY B. SANDRA H. HIGGINS
D.B. 1596, PG. 844
LOT 4 - P.B. 11, PG. 44
ZONED: R-20
PIN: 4746275325
D O B, INC.
D.B. 2858, PG. 1654
LOT 4 - P.B. 16, PG. 44
ZONED: R-20
30' SY -(RC)
S 89° 42' 53" W
198.00'
PIN: 4746278219
LARRY B. SANDRA HIGGINS
D.B. 1596, PG. 844
LOT 3 - P.B. 11, PG. 44
ZONED: R-20
PIN: 4746275525
MICHAEL C. LAU
D.B. 2878, PG. 39
LOT 3 - P.B. X, PG. XX
ZONED: R-20
18" Petrol
N=787,289.185
E=1,440,526.929
I, MATTHEW L. GRANT, CERTIFY THAT THIS PLAT WAS PREPARED UNDER MY SUPERVISION FROM AN ACTUAL FIELD SURVEY OF (DESCRIPTION(S)) AS RECORDED IN DEED BOOK/DEEDS, PAGE 1654 & PLAT BOOK 16, PAGE 44; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN AND WERE PLOTTED FROM INFORMATION AS REFERENCED HEREON; THAT THE RATIO OF PRECISION AS CALCULATED WAS 1:10,000 AND THAT THE GLOBAL POSITIONING SATELLITE SYSTEM (GPS) WAS USED TO PERFORM A PORTION OF THIS SURVEY AND THE FOLLOWING INFORMATION WAS USED:
CLASS OF SURVEY: CLASS A
POSITION ACCURACY: 0.01'
TYPE OF GPS FIELD PROCEDURE: RTK
DATES OF SURVEY: 07-19-22
DATUM/EPOCH: NAD83(2011)
PUBLISHED/FIXED CONTROL USE: VRS
GEOID MODEL: 2018A
COMBINED GRID FACTOR: 0.99984869
UNITS: US SURVEY FEET
I, MATTHEW L. GRANT, CERTIFY THAT THIS IS A SURVEY OF AN EXISTING PARCEL OR PARCELS OF LAND OR ONE OR MORE EXISTING EASEMENTS AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET;
THAT THIS PLAT MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600); AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY HAND AND SEAL THIS 20th DAY OF JULY, 2022.
PROFESSIONAL LAND SURVEYOR L-5208
MATTHEW L. GRANT
NORTH CAROLINA PROFESSIONAL SEAL L-5208 LAND SURVEYOR MATTHEW L. GRANT
Squire Ct.
Kingswood Dr.
Holly Dr.
Nash Rd.
Peahall Dr.
Dawson Ln.
Vicinity Map - Not to Scale
BUILDING SETBACK INFORMATION / ZONING:
(R) - EACH LOT IS SUBJECT TO A 35' FRONT YARD (FY), 20' REAR YARD (RY) & 15' SIDE YARD (SY) - MINIMUM BUILDING SETBACK LINE PER IREDELL COUNTY ZONING ORDINANCE FOR R-20 ZONING DESIGNATION.
(RC) - EACH LOT IS SUBJECT TO A 40' FRONT YARD (FY), 20' SIDE YARD (SY) & 15' REAR YARD - MINIMUM BUILDING SETBACK LINE PER RESTRICTIVE COVENANTS FOUND IN D.B. 672, PG. 163 - IREDELL COUNTY REGISTRY.
IZ - IREDELL COUNTY ZONING SETBACK
RC - RESTRICTIVE COVENANTS SETBACK.
NOTES:
1. THE SURVEYED IMPROVEMENTS DO NOT LIE WITHIN A FLOOD HAZARD AREA AS DETERMINED BY FLOOD MAP 3710474600D, EFFECTIVE DATE 9/18/2008.
2. THIS PROPERTY IS SUBJECT TO ANY EASEMENTS OR RIGHT OF WAYS OF RECORD WHICH MAY EXIST ACROSS SAID PROPERTY.
3. IRON PINS ARE SET AT ALL PROPERTY CORNERS UNLESS OTHERWISE NOTED.
4. THE SURVEYED PROPERTY IS ZONED R-20 (IREDELL COUNTY ZONING)
5. THE SURVEYED PROPERTY DOES NOT LIE WITHIN THE U.S. DEPARTMENTS OF INTERIOR'S NATIONAL REGISTER OF HISTORIC PLACES.
6. THE SURVEYED PROPERTY DOES NOT LIE WITHIN 2000 FEET OF A NORTH CAROLINA HORIZONTAL GRID MARKER.
7. BROKEN LINES REPRESENT PROPERTY LINES WHICH ARE NOT ACTUALLY SURVEYED. THESE DASHED LINES WERE TAKEN FROM DEEDS OR OTHER SOURCES.
8. THERE IS A TEN FOOT DRAINAGE AND UTILITIES EASEMENT ACROSS THE FRONT, REAR, AND EACH SIDELINE OF EACH LOT.
9. THE LOTS IN THIS SUBDIVISION WILL BE SERVED BY INDIVIDUAL WELLS AND SEPTIC SYSTEMS.
10. AS OF THE DATE OF THIS RECORDING, THE LOTS REPRESENTED ON THIS PLAT HAVE NOT BEEN INSPECTED OR APPROVED BY THE IREDELL COUNTY HEALTH DEPARTMENT. UNTIL INSPECTED, THERE IS NO ASSURANCE THAT A BUILDING PERMIT WILL BE ISSUED.
11. THE PURPOSE OF THIS PLAT IS TO COMBINE LOTS 4 & 5 INTO 1 NEW LOT 5.
0 30 60 90
OWNER / DEVELOPER:
D O B, INC.
PO BOX 1203
STATESVILLE, N.C. 28687
LEGEND:
CIRF - CAPPED REBAR FOUND
IPF - IRON PIPE FOUND
IRF - IRON REBAR FOUND
IRS - IRON REBAR SET
EXL - OLD LOT LINE
R/W - RIGHT OF WAY
TB - TELEPHONE RISER/TAL
W - WELL
PP - POWER POLE
CP - COMPUTED POINT
JORDAN GRANT
ENGINEERING • SURVEYING • PLANNING
JORDAN GRANT & ASSOCIATES, PLLC
P.O. BOX 151 * STATESVILLE, NC 28687
matt.grant@jordan-grant.com (704) 928-7919
FIRM # P-1227
Survey For Lots 4 & 5:
Kingswood Estate Subdivision
As Recorded In P.B. 16, Pg. 44
DRAWN BY: SHS
CHECKED BY: MLG
SCALE: 1"=30'
DEED REF: 2858-1654
PIN NO: 4746276325 & 4746276415
DATE OF MAP: 07-20-22
SURVEY DATE: 07-18-22
REVISION:
DRAWING FILE: 20220694
KINGSWOOD DRIVE - STATESVILLE, N.C. 28625
BETHANY TOWNSHIP — IREDELL COUNTY — NORTH CAROLINA

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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

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

OWNER: Dob Inc
ADDRESS: 120 Kingswood
PROPOSED FACILITY: SFR
LOCATION OF SITE: 120 Kingswood
PROPOSED DESIGN FLOW (.1949): 240
APPLICATION DATE: 7/28/22
DATE EVALUATED: 8/31/22
PROPERTY SIZE: 200 x 200
PROPERTY RECORDED: NO

WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 6%	0-8	SCL/Gr	ns np fr SE	10YR 6/2	55	✓	✓	~~U~~ PS .1 Drip
		8-35	C/SBK	ss sp fi SE	begin at				
		35-55	CL/WBK	S P fi SE	24-55				
					gets heavier deeper				
2	LS 4%	0-7	SCL/Gr	ns np fr SE	10YR 6/2	CD	Sap including basin at 35	—	PS .25
		7-32	C/SBK	ss sp fi SE	begin at 40				
		32-60	CL/WSBK	S P fi SE					
3	10%	0-10	SCL		10YR 6/2 at 24	50			PS .1 Drip
		10-28	C	SBK					
		28-50	C	Expansive					
4	6%	0-8	fill						Un
		8-50	C	Expansive					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	240	240
System Type(s)	50% PM	~~D~~TSII Drip
Site LTAR	.25	.1

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: Mathew Williamson
OTHER(S) PRESENT: Ben Bottoms

COMMENTS:

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.

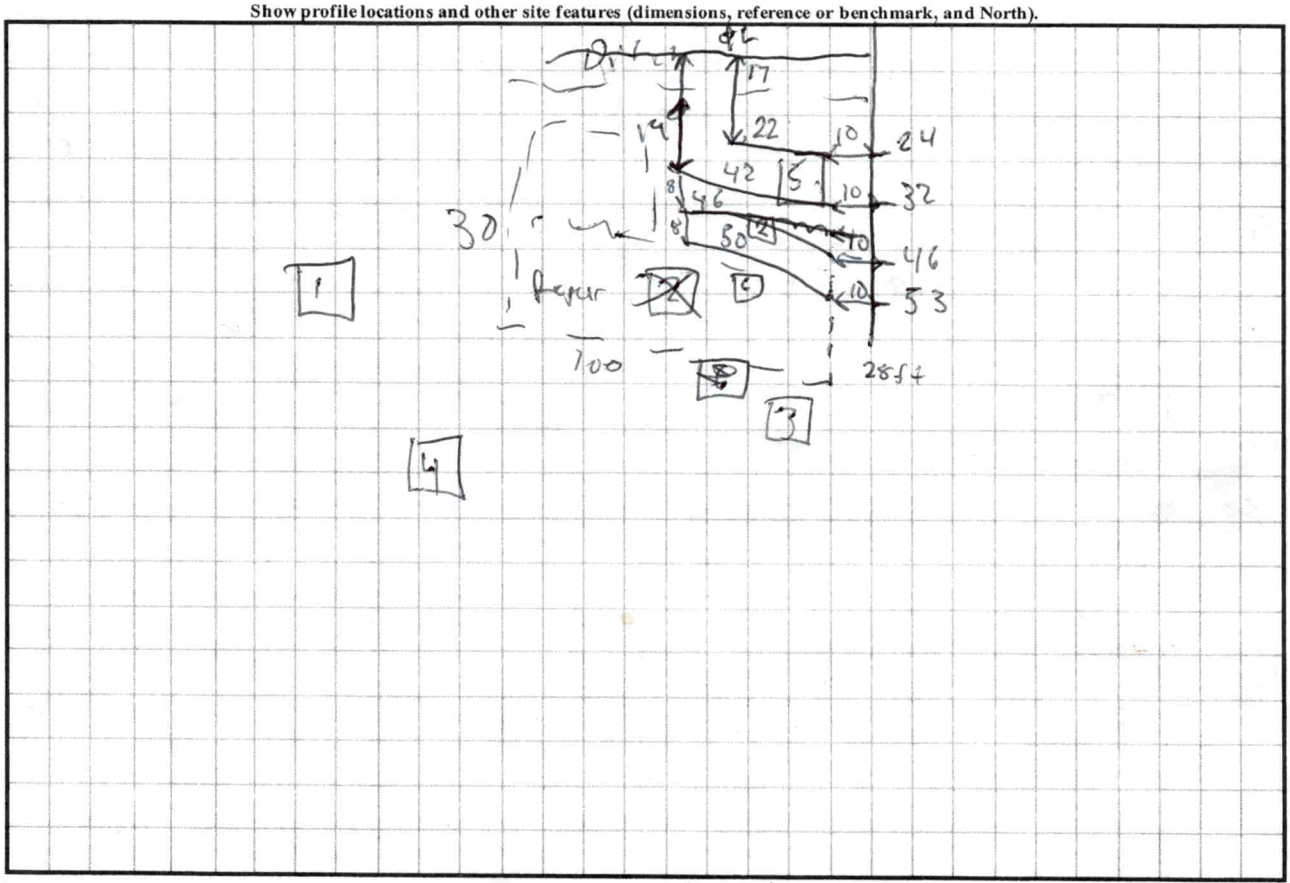
NOTES

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).



10% 5 | 0-20 C | 20-50 CL | YB at 33

PS | 10% 6 | 0-4 3cl | 4-22 C | 22-50 CL | 3

10YR 6/4 PS at 32 .25

8P4 on corner

Low side 18in

2in cover Horizontal PPBPS

2 Bed room

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

Sheet ____ *of* ____
PROPERTY ID #: _____
COUNTY: _____

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

OWNER: _____ APPLICATION DATE _____
ADDRESS: 120 Kingswood DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____

EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	LS	0-10	SCL/Gr	ms np fr SE	10YR 6/2	48	-		Un
		10-30	C/M	mix mineralogy	13-48				
		30-48	CL/M	Expansive					
				VS VP					
2	LS	0-10	SCL/Gr	MS np fr SE	10YR 6/2	37	Sap contains Mica w/ Chroma		Un
		10-37	C/ABK	S P fr SE	16, 42				
		37-55	CL SAP/M	SS SP fr SE					
3	SS	0-7	SCL/Gr	ms np fr SE	10YR 6/2	55	-	-	Un
		7-32	C/ABK	S P fr SE	16, 55				
		32-55	CL/M	S P fr SE					
4	FS	0-8	SCL/Gr	MS np fr SE	10YR 6/2	60	-		Un
		8-35	C/ABK	S P fr SE	20-60				
		35-60	CL/M	Mix mineralogy					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Une
EVALUATED BY: Matthew Wilkinson
OTHER(S) PRESENT: _____

COMMENTS: _____

LEGEND

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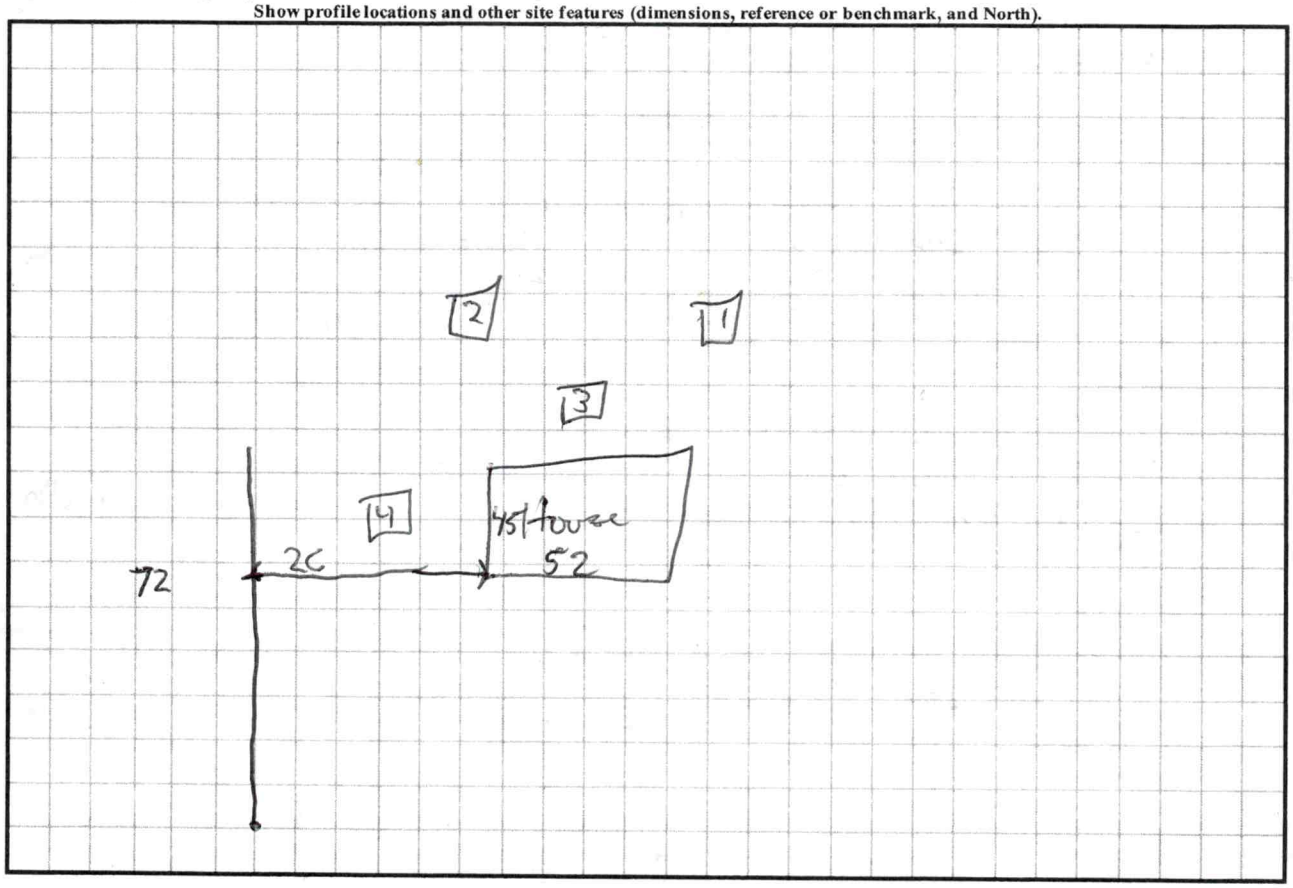
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