ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 (BD) Mooresville Office (704) 660-3625 PERMIT # AP 324825 ✓

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

PIN # 4730 -- 44 -- 6245

APPLICANT/OWNER: Brad Whaley APPLICANT ADDRESS: 105 Barksdale Ln, Mooresville 28117

SITE ADDRESS: 177 Honeycutt Rd, Troutman 28166 ✓ PHONE: 704 400 3097 ALT. PHONE

SITE DIRECTIONS: Perth Rd - State Park Rd - Honeycutt Rd SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: HONEYCUTT ACRES ✓ SECTION: — LOT # 4 ✓ LOT AREA: 6.473 AC DESIGN FLOW: 600GPD L.T.A.R.: 0.3

Septic Tank	1500	(gal)	STB	964	Date	11-22-2022	☑ 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:	25% REDUCTION			
# Nitrification Fields	1	# Lines	4		Linear Ft	500 ft	Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	36 IN	Trench Bottom Depth(Low side)	30 IN		Gravel Depth	—		☑ GRAVITY	☐ PRESSURE		

☑ Residence	No. Bedrooms	5	Water Supply	
☐ Business	No. Persons	10	☑ 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, HOUSE MUST FACE AS SHOWN ON SITEPLAN

INITIAL SITE SKETCH

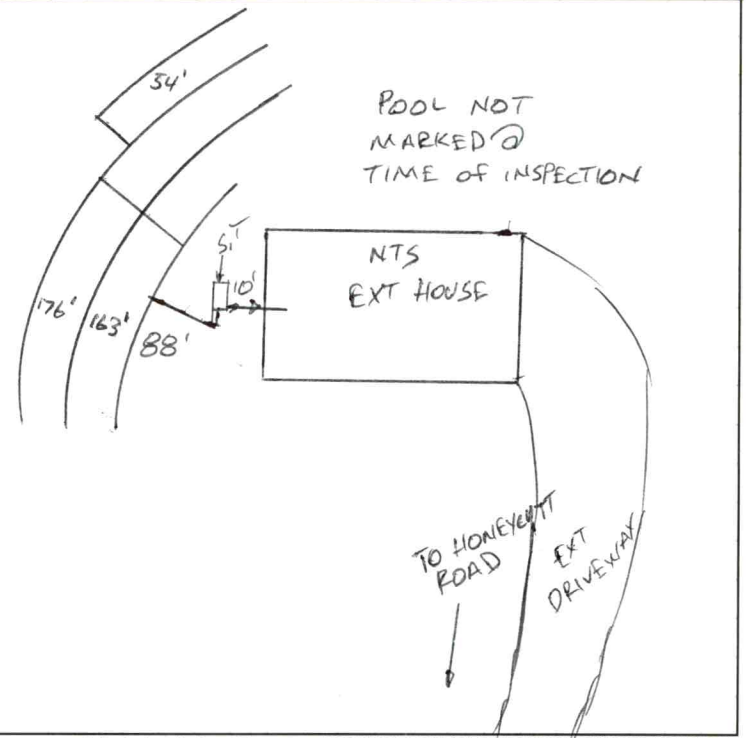
This permit is issued pursuant to Section 11 . (C) of S.L. 2018-114 using the signed and sealed LSS Evaluation by:

Soil and Forestry Services

LSS # 1231 DATED 1-14-2022

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.



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: Brad Whaley Date: 2/11/2022 Installed by: RICHARD ABERNATHY GRADING

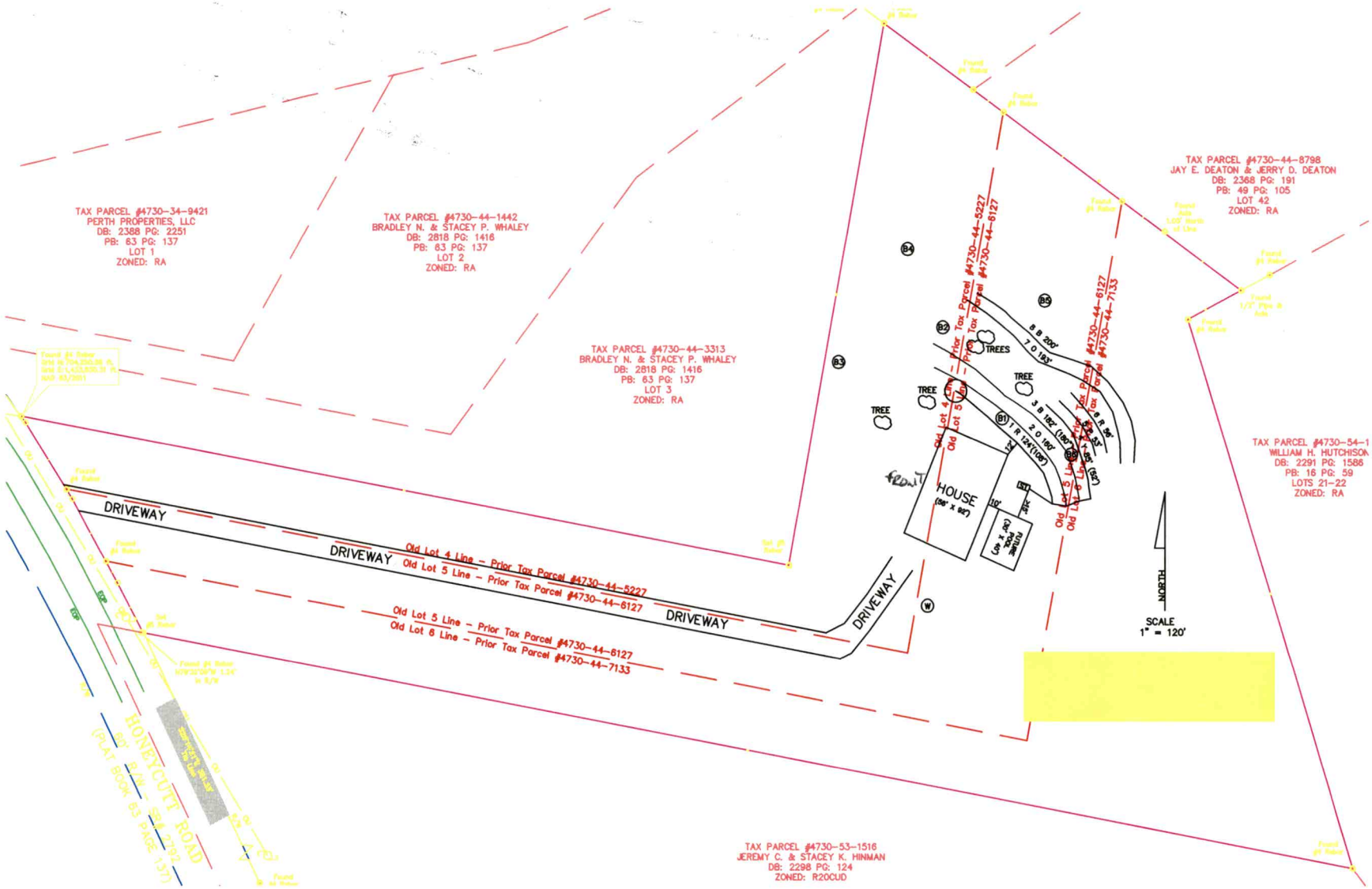
IMPROVEMENT PERMIT by: Bryant C. White Date: 2-7-2022 OPERATION PERMIT by: Bryant C. White Date: 2-13-2023

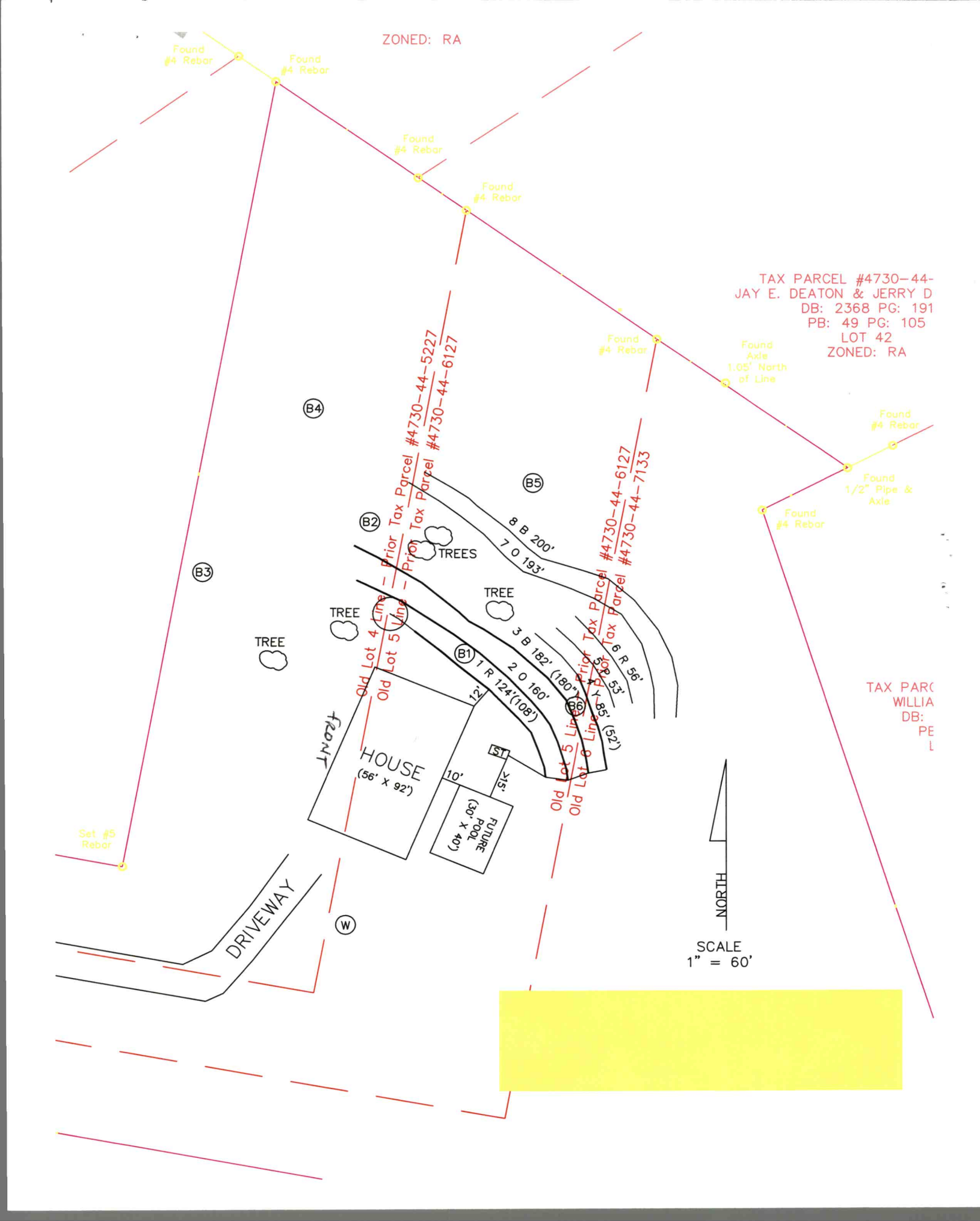
AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 2-11-2022 Existing System Inspected by: Date:

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

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	


TAX PARCEL #4730-34-9421
PERTH PROPERTIES, LLC
DB: 2388 PG: 2251
PB: 63 PG: 137
LOT 1
ZONED: RA
TAX PARCEL #4730-44-1442
BRADLEY N. & STACEY P. WHALEY
DB: 2818 PG: 1416
PB: 63 PG: 137
LOT 2
ZONED: RA
TAX PARCEL #4730-44-3313
BRADLEY N. & STACEY P. WHALEY
DB: 2818 PG: 1416
PB: 63 PG: 137
LOT 3
ZONED: RA
TAX PARCEL #4730-44-8798
JAY E. DEATON & JERRY D. DEATON
DB: 2368 PG: 191
PB: 49 PG: 105
LOT 42
ZONED: RA
TAX PARCEL #4730-54-1
WILLIAM H. HUTCHISON
DB: 2291 PG: 1586
PB: 16 PG: 59
LOTS 21-22
ZONED: RA
TAX PARCEL #4730-53-1516
JEREMY C. & STACEY K. HINMAN
DB: 2298 PG: 124
ZONED: R20CUD
DRIVEWAY
DRIVEWAY
DRIVEWAY
Old Lot 4 Line - Prior Tax Parcel #4730-44-5227
Old Lot 5 Line - Prior Tax Parcel #4730-44-6127
Old Lot 5 Line - Prior Tax Parcel #4730-44-6127
Old Lot 6 Line - Prior Tax Parcel #4730-44-7133
Prior Tax Parcel #4730-44-5227
Prior Tax Parcel #4730-44-6127
Prior Tax Parcel #4730-44-6127
Prior Tax Parcel #4730-44-7133
TREES
TREE
TREE
TREE
HOUSE
(68' x 85')
FRONT
(20' x 40')
POOL
HONEYCUTT ROAD
(PLAT BOOK 63 PAGE 137)
NORTH
SCALE
1" = 120'


ZONED: RA
Found #4 Rebar
Found #4 Rebar
Found #4 Rebar
Found #4 Rebar
Found #4 Rebar
Found #4 Rebar
Found Axle 1.05' North of Line
Found 1/2" Pipe & Axle
Found #4 Rebar
TAX PARCEL #4730-44-
JAY E. DEATON & JERRY D
DB: 2368 PG: 191
PB: 49 PG: 105
LOT 42
ZONED: RA
TAX PARC
WILLIA
DB:
PE
L
B1
B2
B3
B4
B5
B6
W
Old Lot 4 Line - Prior Tax Parcel #4730-44-5227
Old Lot 5 Line - Prior Tax Parcel #4730-44-6127
Old Lot 5 Line - Prior Tax Parcel #4730-44-6127
Old Lot 6 Line - Prior Tax Parcel #4730-44-7133
8 B 200'
7 0 193'
3 B 182' (180")
2 0 160'
1 R 124'(108')
6 R 56'
5 R 53'
4 Y 85' (52')
TREES
TREE
TREE
TREE
HOUSE
(56' x 92')
FRONT
12'
10'
5'
15'
FUTURE POOL (30' x 40')
DRIVEWAY
Set #5 Rebar
NORTH
SCALE
1" = 60'

SOIL & FORESTRY SERVICES
OF THE CAROLINAS, PA

www.soilandforestryservices.com

Project#: 21-0037
February 19th, 2022

BRAD WHALEY
Attn: *Brad Whaley*
Email: stonewaterconstructionllc@gmail.com

RE: Soil & Site Evaluation for a 5 Bedroom Residence at 177 Honeycutt Road, (LOTS 4, 5 & 6 Honeycutt Acres Subdivision to be combined), Troutman, NC 28166, PIN #'s: 473044(6127), (5227) & (7123) in Iredell County.

Mr. Whaley:

At your request Soil & Forestry Services of the Carolinas (S&FS) has performed soil/site evaluations on parcel noted above. The Lot size is noted on the attached survey map & soil evaluation form. The purpose of our work was to identify soil areas with potential to support subsurface wastewater disposal systems and provide design details for Session Law submittal to Iredell County Health Department.

Site Conditions

At the time of our evaluation land cover on the property was mostly wooded. Topography within the evaluated area was gently slope near the house site and proposed drainfield area. Property lines and corners were marked at the time of the evaluation by Geomatic Concepts. The Surveyor provided an Autocad File of the survey of the recombination plat as a basemap (see Design). The proposed septic layout was located via measuring tape/GPS and used to produce the attached *Site Plan*. The house envelope was located via GPS.

Methodology

We evaluated soil areas through the use of hand augers. Soil morphological conditions including color, texture, structure, etc. were reviewed in the field with six boring locations on the property flagged and located via GPS. Four of the six soil borings are located in or adjacent to the proposed septic layout. Soil suitability was determined by referencing 15A NCAC 18A.1900 "Laws and Rules for Sewage Treatment and Disposal Systems". *Soil & Site Evaluation Forms* were utilized to record the soil morphological data for each boring. The house envelope was located via GPS. An on-ground layout of system and repair was performed using a laser level. Pin flag locations of the layout were also located by tape measure and GPS. Detailed system & repair information is summarized in the following paragraph for this Lot.

Honeycutt Acres Lots 4, 5 & 6 -177 Honeycutt Road, Troutman NC 28166 (*See Attached Design*)
The septic layout for this lot (9' centers) yielded a total of 1053 linear feet of line. The primary system is proposed as 500 linear feet of Accepted (25% Reduction) drainfield with gravity distribution. Trench depth (Low Side) is specified at 30 inches. The repair system is proposed as 500 linear feet of Accepted (25% Reduction) drainfield with gravity distribution. Trench depth (Low Side) is specified at 30 inches. There is 535 linear feet of repair available.

Session Law Requirements

An LSS Evaluation may be submitted in conjunction with a complete application to the LHD. The application shall include all information described in 15A NCAC 18A .1937(d) and be accompanied by a signed and dated statement from the applicant (owner or owner's legal representative) that reads as follows:

"The LSS Evaluation attached to this application is to be used to produce design and construction features for permitting in accordance with SL 2018-114 Section 11.(c).".

Owner Date

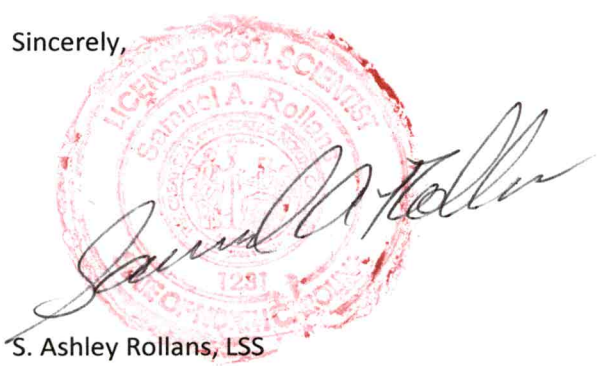
Print Name Brad Whaley
Signature _____ 1/20/2022

The LSS Evaluation shall include a statement bearing the LSS seal and signature that reads as follows:

"The LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c)."

Disclaimer
This report reflects the findings of S&FS, PA. *This LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c).* Any site modifications that impact the proposed septic areas at Honeycutt Acres Lots 4, 5 & 6 -177 Honeycutt Road, Troutman NC 28166 may nullify this design. System design requirements and site requirements shall be adhered to for installation and Operations Permits to be issued by the local Health Department. If you have questions regarding these requirements a Pre-Construction meeting should be scheduled to discuss. Please contact S&FS if you have any questions regarding this report or the attached information. S&FS also offers septic system inspection, wetland delineation and forestry services.

Sincerely,



S. Ashley Rollans, LSS
Attachment: *Septic Design*

SOIL & FORESTRY SERVICES
OF THE CAROLINAS, PA

www.soilandforestryservices.com

Attached is a proposed design for an Accepted Septic System with gravity dist. for a 5 bedroom single family residence at 177 Honeycutt Rd Troutman 28166, Iredell County, NC. PIN#'s: 473044(6127), (5227) & (7123) .

Contents: **Page**

Information for the Installer---------- 1

Design Information
- Design Specifications---------- 2-3
- Layout Specifications---------- 4

Site Plan/System Plan---------- 5

Calculations---------- 6

Profile Descriptions---------- 7-8

Zoning Permit & Receipt---------- 9-11

Application---------- 12-13

Green Sheet---------- 14

Agent Authorization Form---------- 15

Proposed Recombination Plat---------- 16

LICENSED SOIL SCIENTIST
Samuel A. Rollins
1231
NORTH CAROLINA

1/14/2022
Project #: 21-0037
Design By: Soil & Forestry Services of the Carolinas, PA

INFORMATION FOR THE INSTALLER:

The permit should be read very carefully prior to bidding. The following are details that must be considered along with all other considerations.

- Tanks shall be approved by NC DHHS, and certification supplied by the manufacturer.
- Tanks shall be water tested prior to installation.
- The installer shall be responsible to the owner for placement of the tanks and to insure that final grades are returned to the original natural grade, with exception of added structural features.
- The supply trench shall be compacted to eliminate cavities left during initial fill placement.
- Installation of the system shall be during dry conditions in order to protect the soil structure.
- All fittings shall be pressure rated fittings.
- All joints shall be cleaned with PVC pipe cleaner and a heavy bodied glue applied to weld all joints.
- Where required by the county health department, post installation inspections by the designer must be scheduled 5 week days in advance.
- Trenches shall be carefully excavated so the bottom is within 2" from the highest to . the lowest points of elevation within the trench. If the bottom elevation needs adjusting after it has been trenched, it will be done by removing high points rather than filling low points. It is extremely important to insure that trenches are not over excavated during initial trenching. All fine grading within the trench will be hand done with a shovel. No loose material will be left in the trench
- All pipe openings in the tanks shall be properly grouted. This also applies to the joints around the riser.
- All tanks shall be properly back filled and compacted to prevent slump at a later date.
- Earth dams, constructed of relatively impervious material, shall be installed at the beginning and end of each lateral.
- No heavy equipment shall be used on the field during or after installation. The use of a small loader (i.e. Bobcat) or a trencher (i.e. Ditch Witch 2300/2310) may be used for installation.
- Elevations at pinflag locations should be checked by the installer prior to beginning trenches.
- Septic tank riser shall be a minimum of 6" above finished grade.
- System is specified as a gravity 25% reduction (Accepted) installation.
- Repair is specified as a gravity 25% reduction (Accepted) installation .

GRAVITY ACCEPTED SYSTEM
FOR WASTEWATER TREATMENT

Owner/Applicant:	Brad Whaley
Address:	105 Barksdale Ln Mooresville, NC 28117
Phone:	704.400.3097
County:	Iredell
Location:	177 Honeycutt Rd Troutman, NC 28166
Source of Wastewater Flow:	5 Bedroom Single Family Residence
Estimated Gallons Per Day Flow:	600
System Flow:	N/A

Design Specifications

Drainfield Size:	500	
Loading Rate (gpd/ft.^{2}):	0.3	
Depth of Gravel in Trench:	N/A	
Gravel Size:	N/A	
Max.Trench Depth (Low Side):	30 in.	Repair Trench Bottom 30 in.
Trench Width:	36 in.	
Septic Tank Size:	1500	
Estimated Supply Line Length:	24	
Supply Line Diameter:	4 in. SCH 40 PVC	
Supply Line Volume:	15.67	
Dosing Volume:	N/A	
Supply Manifold:	N/A	
Supply Manifold Length:	N/A	
Supply Manifold Volume:	N/A	
Recommended Float Controls:	N/A	
Recommended Control Panel:	N/A	
Pressure Head:	N/A	
Friction Head:	N/A	
Elevation Head:	N/A	
Total Dynamic Head:	N/A	
Threaded Union:	N/A	
Gate Valves:	N/A	
Check Valves:	N/A	
Anti-Siphon Hole:	N/A	
Additional Comments:	Soil suitability was performed by Soil & Forestry Services of the Carolinas, PA	

177 Honeycutt Rd

ACCEPTED SYSTEM

DESIGN FLOW (gpd):	600
SOIL APPLICATION RATE (gpd/ft.^{2}):	0.3
TOTAL AREA TRENCH BOTTOM:	1500
TOTAL LATERAL LENGTH:	500
NUMBER OF FIELDS:	1
LATERAL LENGTH REQUIRED PER FIELD:	500
SUPPLY LINE LENGTH:	24
TOTAL DYNAMIC HEAD:	N/A
MANIFOLD SIZE:	N/A
DOSING VOLUME:	N/A
PUMP TANK DRAW DOWN*:	N/A
SEPTIC TANK SIZE:	1500

Layout Specifications - 177 Honeycutt Rd

Project #: 21-0037

LAYOUT FOR 5 BEDROOM HOME 1/14/2022

LINE #	FLAG COLOR	BS	HI	FS	ELEVATION	FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM							
INSTR. 1							
1	***RED***					***124***	***108***
2	***ORANGE***					***160***	***160***
3	***BLUE***					***182***	***180***
4	***YELLOW***					***85***	***52***
5	PINK					53	53
6	RED					56	56
7	ORANGE					193	193
8	BLUE					200	200
					Total	1053	1002

	LINE LENGTH	LTAR GPD/FT2	SYSTEM TYPE	SOIL LTAR GPD/FT2	TRENCH SYSTEM	DISTRIBUTION	Low Side MAX TRENCH DEPTH
****System***	***500***	***0.300***	***ACCEPT.***	***0.300***	***25% RED***	***GRAVITY***	30"
Repair	535	0.300	ACCEPT.	0.300	25% RED	GRAVITY	30"

Notes: **All measures in feet

**Nitrification lines are demonstrated on contour via colored pin flags

**Nitrification lines and house envelope were located by GPS and tape measure.

** Property corners & lines located by survey (Geomatic Concepts)

CALCULATIONS

Location 177 Honeycutt Rd
Troutman, NC 28166
Project Number 21-0037

Lot No: 4, 5 & 6 (To be Combined)
Honeycutt Acres
No. of Bedrooms 5

Design Flow 600 $^{gal}/_{day}$

LTAR 0.300 $^{gal}/_{ft^2\,day}$

PPBPS? (YES OR NO) NO

Supply Line Length 24 ft.

Supply Line Volume 15.672 gal.

Required Feet of Line 500 ft.
Amount of Line from Layout 500 ft.

Gallons per Minute N/A $^{gal}/_{min}$

Required Septic Tank Capacity 1500 gal.
Septic Tank Size 1500 gal.

Panel Volume N/A gal.
# of Panels N/A
Dosing Volume N/A gal.

Tank Draw Down N/A

Pump Run Time

Elevation Head N/A ft.
Pressure Head N/A ft.
Friction Factor N/A ft./100 ft. *(From the interpolater.)*
Friction Head N/A ft.

Total Dynamic Head (+15%) N/A ft.

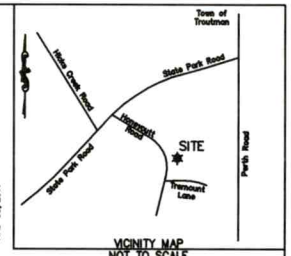
FRICTION FACTOR
INTERPOLATER
2" SCH 40 PVC

GPM	*f*
20	0.84
	-0.88
25	1.27
	-1.28
30	1.78
	-1.76
35	2.37
	-2.25
40	3.03
43.07	3.48
45	3.77
48.14	4.28
50	4.58
57.11	5.89
60	6.42

I, JIMMY N. FAIRES, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, DEED DESCRIPTION AND/OR MAP BOOK _SEE_ PAGE _NOTE #2_; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK _N/A_ PAGE _N/A_; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; THAT THIS PLAT IS OF ANOTHER CATEGORY, SUCH AS A RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL; THIS _____ DAY OF _____, 2021.

JIMMY N. FAIRES, PLS
LICENSE NUMBER: L-4311

THE PURPOSE OF THIS RECOMBINATION PLAT IS TO COMBINE LOTS 4, 5 & 6 OF PLAT BOOK 63 PAGE 137 INTO A SINGLE PARCEL, WHICH SHALL BE KNOWN AS LOT 4 AS SHOWN HEREON.



VICINITY MAP
NOT TO SCALE

TAX PARCEL #4730-44-5790
ROBERT K. & PATRICIA B. FESPERMAN
DB: 1977 PG: 621
ZONED: RA

TAX PARCEL #4730-34-9421
PERTH PROPERTIES, LLC
DB: 2388 PG: 2251
PB: 63 PG: 137
LOT 1
ZONED: RA

TAX PARCEL #4730-44-1442
BRADLEY N. & STACEY P. WHALEY
DB: 2818 PG: 1416
PB: 63 PG: 137
LOT 2
ZONED: RA

TAX PARCEL #4730-44-3313
BRADLEY N. & STACEY P. WHALEY
DB: 2818 PG: 1416
PB: 63 PG: 137
LOT 3
ZONED: RA

TAX PARCEL #4730-44-8798
JAY E. DEATON & JERRY D. DEATON
DB: 2368 PG: 191
PB: 49 PG: 105
LOT 42
ZONED: RA

TAX PARCEL #4730-54-1049
WILLIAM H. HUTCHISON
DB: 2291 PG: 1586
PB: 16 PG: 59
LOTS 21-22
ZONED: RA

TAX PARCEL #4730-53-1516
JEREMY C. & STACEY K. HINMAN
DB: 2298 PG: 124
ZONED: R20CUD

Found 3/4" Pipe
Found #4 Rebar
Found Axle 1.05' North of Line
Found 1/2" Pipe & Axle
Set #5 Rebar
Found #4 Rebar Grid N 704,440.07 ft. Grid E 1,430,374.99 ft. NAD 83/2011
NCGS Monument "LAW" Grid N: 704,440.07 ft. Grid E: 1,430,374.99 ft. NAD 83/2011
N85°35'38"W 1487.77' Ground 1487.57' Grid Avg. Combined Factor: 0.999882534 Tie Line
Found #4 Rebar N79°33'09"W 1.34' to R/W
S28°42'57"E 391.35' Tie Line
Old Lot 4 Line - Prior Tax Parcel #4730-44-5227
Old Lot 5 Line - Prior Tax Parcel #4730-44-6127
Old Lot 5 Line - Prior Tax Parcel #4730-44-6127
Old Lot 6 Line - Prior Tax Parcel #4730-44-7133
HONEYCUTT ROAD
60' R/W - SR# 2292
(PLAT BOOK 63 PAGE 137)
R/W
OU
EOP
ROW

KNOW ALL MEN BY THESE PRESENTS, THAT I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I (WE) HEREBY ACKNOWLEDGE THIS PLAT AND ALLOTMENT TO BE MY FREE ACT AND DEED.

_____ _____
DATE OWNER

_____ _____
DATE OWNER

NORTH CAROLINA, _____ COUNTY.

I, _____, CERTIFY THAT

BRADLEY N. WHALEY & STACEY P. WHALEY

PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE EXECUTION OF THE FOREGOING INSTRUMENT. WITNESS MY HAND AND OFFICIAL STAMP OR SEAL, THIS _____ DAY OF _____, 2021.

_____
NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

SURVEYOR NOTES

1. ALL DIMENSIONS SHOWN ARE IN US SURVEY FEET AND DECIMALS THEREOF AND ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE INDICATED. AREA BY COORDINATE METHOD.
2. THIS SURVEY IS BASED ON DEED BOOK #### PAGE #### AND PLAT BOOK ## PAGE ## AS RECORDED AT THE ###### COUNTY REGISTER OF DEEDS.
3. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE EXAMINATION BY AN ATTORNEY. THE PROPERTY MAY BE SUBJECT TO RECORDED OR UNRECORDED RIGHTS-OF-WAY, EASEMENTS, RESTRICTIVE COVENANTS OR CONDITIONS NOT OBSERVED OR SHOWN HEREON.
4. COORDINATE VALUES AS SHOWN HEREON ARE GRID (US SURVEY FOOT) AND BASED ON THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD 83/2011. THE AVERAGE COMBINED FACTOR USED FOR THE PROJECT IS 0.999882534. THE COORDINATES FOR NCGS MONUMENT "LAW" ARE POSTED VALUES.
5. BASIS OF BEARINGS: NC GRID - NAD 83/2011
6. ALL CORNERS "FOUND" or "SET" ARE FLUSH WITH THE GROUND, UNLESS OTHERWISE NOTED. POINTS NOT LABELED "FOUND" OR "SET" ARE COMPUTED POINTS.
7. THE LOCATION OF UTILITIES AS SHOWN HEREON, WHETHER PUBLIC OR PRIVATE, ARE BASED ON THE LOCATION OF VISIBLE ABOVE GROUND APPURTENANCES ONLY. OTHER UTILITIES WHICH WERE NOT OBSERVED AND NOT SHOWN HEREON MAY EXIST. IT IS THE OWNERS/TENANTS RESPONSIBILITY TO VERIFY THE LOCATION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. GEOMATIC CONCEPTS, PLLC CANNOT ASSUME RESPONSIBILITY FOR MISIDENTIFICATION OR OMISSION OF UNDERGROUND UTILITIES.
8. THAT THIS PLAT IS OF ANOTHER CATEGORY, SUCH AS A RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.
9. THIS PROPERTY LIES IN FLOOD ZONE "X" AS SHOWN ON FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL 3710473000J, WITH AN EFFECTIVE DATE OF 3/16/2006.
10. PER IREDELL COUNTY GIS, THIS PROPERTY IS ZONED: RA WITH THE FOLLOWING MINIMUM SETBACK REQUIREMENTS: 35' FRONT, 35' REAR AND 15' SIDES.
11. THIS PARCEL IS SUBJECT TO A 10' UTILITY AND DRAINAGE EASEMENT ALONG ALL PROPERTY LINES.

I HEREBY CERTIFY THAT THIS PLAT FOR RECORDATION IS AN EXCEPTION TO THE SUBDIVISION ORDINANCE OF IREDELL COUNTY, NORTH CAROLINA.

_____ _____
SUBDIVISION ADMINISTRATOR DATE
IREDELL COUNTY, NORTH CAROLINA

STATE OF NORTH CAROLINA, IREDELL COUNTY

I, _____, REVIEW OFFICER OF IREDELL COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

_____ _____
DATE REVIEW OFFICER

PROXIMITY TO VOLUNTARY FARMLAND PRESERVATION DISTRICT

THIS PROPERTY, OR PORTIONS THEREOF, IS LOCATED WITHIN 1/2 MILE OF A DESIGNATED VOLUNTARY FARMLAND DISTRICT. THIS PROGRAM HAS BEEN DEVELOPED TO INFORM ALL PURCHASERS OF REAL PROPERTY THAT CERTAIN AGRICULTURAL ACTIVITIES, INCLUDING BUT NOT LIMITED TO, PESTICIDE SPRAYING, MANURE SPREADING, MACHINERY AND TRUCK OPERATIONS, LIVESTOCK OPERATIONS, BANNING AND SIMILAR ACTIVITIES MAY TAKE PLACE IN THIS DISTRICT ANY TIME DURING THE DAY OR NIGHT.

THE LOTS WITHIN THIS RECOMBINATION PLAT, TO THE BEST OF MY KNOWLEDGE, LIE WITHIN THE WS-IV CRITICAL AREA OF THE LAKE NORMAN WATERSHED DESIGNATED BY THE ENVIRONMENTAL MANAGEMENT COMMISSION AS APPEARS ON THE WATERSHED PROTECTION MAP OF IREDELL COUNTY.

_____ _____
DATE SUBDIVISION ADMINISTRATOR

LEGEND

R/W = Right-of-way
-\-\- = Not to Scale
—OU— = Overhead Utility
EOP = Edge of Pavement
= Utility Pole

GRAPHIC SCALE

60 0 30 60

(IN FEET)
1 inch = 60 feet

RECOMBINATION PLAT
LOTS 4, 5 & 6
##########
PLAT BOOK: ## PAGE: ###
177 HONEYCUTT ROAD, ##########
######## TOWNSHIP, ###### COUNTY, NORTH CAROLINA

Prepared For (Owner):
BRADLEY N. & STACEY P. WHALEY
105 BARKSDALE LANE
MOORESVILLE, NC 28117

GEOMATIC CONCEPTS, PLLC
NC LICENSE #: P-1051
470 NORTH BROAD STREET, SUITE A, MOORESVILLE, NC 28115
PHONE: 704-664-1994 EMAIL: JIMMY.FAIRES@GEOMATICCONCEPTS.COM

Drawn By: JNF	Checked By: JNF	Scale: 1" = 60'	Project No.: #####
Date: January 11, 2022			
Tax Parcels: 4730-44-5227, 4730-44-6127 & 4730-44-7133			Sheet No.:
File: 21082-Honeycutt-Acres-Lots-4-5-6-Recombo-12-17-21 (1).dwg			1 of 1

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

Sheet 1 of 2
PROPERTY ID #: 4730446127
COUNTY: Iredell

Plus / 4730445227 4730447123 *All to be combined into 1 Lot

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

OWNER: Brad Whaley
ADDRESS: 105 Barkdale Ln, Troutman NC 28166
PROPOSED FACILITY: 5BR
PROPOSED DESIGN FLOW (.1949): 600 gpd
LOCATION OF SITE: 177 Honeycutt Rd, Troutman NC 28166
APPLICATION DATE
DATE EVALUATED: 5/11/21 1/13/21
PROPERTY SIZE: 6.47 ac
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
B 1	L/11%	0-7	BCL wfsbk	Fr SS SP SEXP		50			PS 0.3
		7-32	BRC wmsbk	Fr SS SP "					
		32-50	RBCL wfsbk	Fr SS SP "					
B- : 2 : :	L/12-14%	0-3	BSL Gr	Fr SS SP SEXP		50			PS 0.3
		3-22	BSCL wfsbk	Fr SS SP "					
		22-36	RC wmsbk	Fr SS SP "					
		36-50	RBCL wfsbk	Fr SS SP "					
B 3	L/10%	0-7	BSCL wfsbk	Fr SS SP"	- fsap	29			PS-.29" 0.25 At grade
		7-29"	RC wmsbk	Fr SS SP"					
		29"							
B 4	L/13%	0-8	B scl wfsbk	Fr SSSP SEXP		50			PS 0.3
		8-32	Rc wmsbk	Fr SS SP"					
		32-50	RBcl wfsbk	Fr SS SP"					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Accepted 25%	Accepted 25%
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. Ashley Rollins
OTHER(S) PRESENT: Chad Wagner

COMMENTS:

Updated February 2014

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

PROPERTY ID #: 4730446127

DATE OF EVALUATION: 5/11/21 1/13/21

COUNTY: Iredell

See 1st page for other 2 Pedons

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
B5	L/13%	0-8	BSCL wfsbk	Fr SS SP SEXP		50			PS 0.3
		8-32	RC wmsbk	Fr SS SP SEXP					
		32-50	RBCL/L wfsbk	Fr SS SP	F.SAP				
B6	L/11%	0-6	RBCL wfsbk	Fr SS SP SEXP		50			PS 0.3-.325
		6-26	RC wmsbk	Fr SS SP					
		26-50	RBCL wfsbk	Fr SS SP	F.SAP				

COMMENTS: _____

RECEIVED JAN 2 0 2022

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM AP-324825

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 Paid $500.00 Session Law

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

****

Applicant Information: **(PRINT CLEARLY)**

Applicant Name: Brad Whaley **Address:** 105 Barksdale Ln, Mooresville NC **Zip:** 28117

Applicant Email: Stonewaterconstructionllc@gmail.com **Phone:** 704.400.3097 **Alt. Phone:** _____

Owner Name: Same **Address:** Same **Zip:** _____

Owner Email: Same **Phone:** Same **Alt. Phone:** _____

****

Property Information:

Street Address: 177 Honeycutt Rd, Troutman NC 28166

Subdivision Name: _____ **Section/Phase:** _____ **Lot Number:** _____

Driving Directions: Perth Rd, State Park Rd, Honeycutt Rd

****

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

CHECK FOUNDATION TYPE

(✓) New Single Family Residence — Maximum Number of Bedrooms: 5 — (✓) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: 10 — ( ) 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 ( ) Other Public Water

****

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

****

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: Samuel A Tollen 1/19/22

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

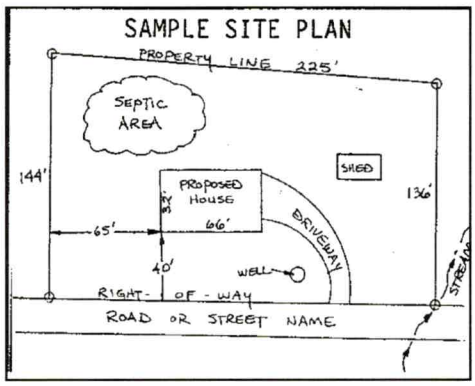
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

SITE PLAN WORKSHEET

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

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

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



Circle N/A on the following if appropriate:

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

USE THIS SPACE TO DRAW YOUR SITE PLAN

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

See Attached

Signature: Samuel A Tollison
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

1/19/22
DATE

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

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.

I, Brad Whaley, am the legal owner(s) of the property located at 177 Honeycutt Rd, Troutman NC 28166, identified as PIN (Parcel Identification Number) 4730445227, 4730446127 & 4730447133, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) SFS/Ashley Rollins, _____, 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.

Signature of Owner(s)	Date	Signature of Witness	Date
[signature]	1/20/2022		

Please return this signed form to the appropriate office:

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

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

ENVIRONMENTAL HEALTH REQUIREMENTS for SEPTIC and WELL PERMITS

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

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

S.A.R. **Complete all Environmental Health forms**:

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

S.A.R. **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.**

S.A.R. **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**.

S.A.R. **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.

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

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

Backhoe pits are required for all applications that require a soils evaluation.
DO NOT DIG PITS UNTIL THE EH SPECIALIST HAS AUTHORIZED AND SCHEDULED YOUR EVALUATION TIME.

- **All utilities shall be marked before pits are dug. Call NC 811 for this service.**
- **The applicant/agent is responsible for securing these services**
- **Backhoe pits are to be dug at the locations and depths determined by the Environmental Health Specialist or a NC Licensed Soil Scientist. A minimum of four pits must be dug.**
- **The EH specialist will contact you when your application is ready to be processed for pit scheduling.**
- **Your backhoe operator must be on site during the EH Specialist's evaluation to prevent your operator from having to return to the property for additional work.**

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

Signature Samuel A Tollison **Date** 1/19/22

Questions? Contact the Environmental Health Offices below:

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

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

IREDELL COUNTY · NC

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

APPLICATION NUMBER
324825
Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4730446245.000	177 HONEYCUTT RD	

Owner Information	Applicant Information
Name: WHALEY BRADLEY N+STACEY P	Name: SOIL AND FORESTRY SERVICES
Address:	Address: 813 DAVIDSON DR NW
	CONCORD, NC 28025
Phone:	Phone: (704)239-2001

Use Requested	Zone Code

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0	0	0	0	0		

Remarks
sfd

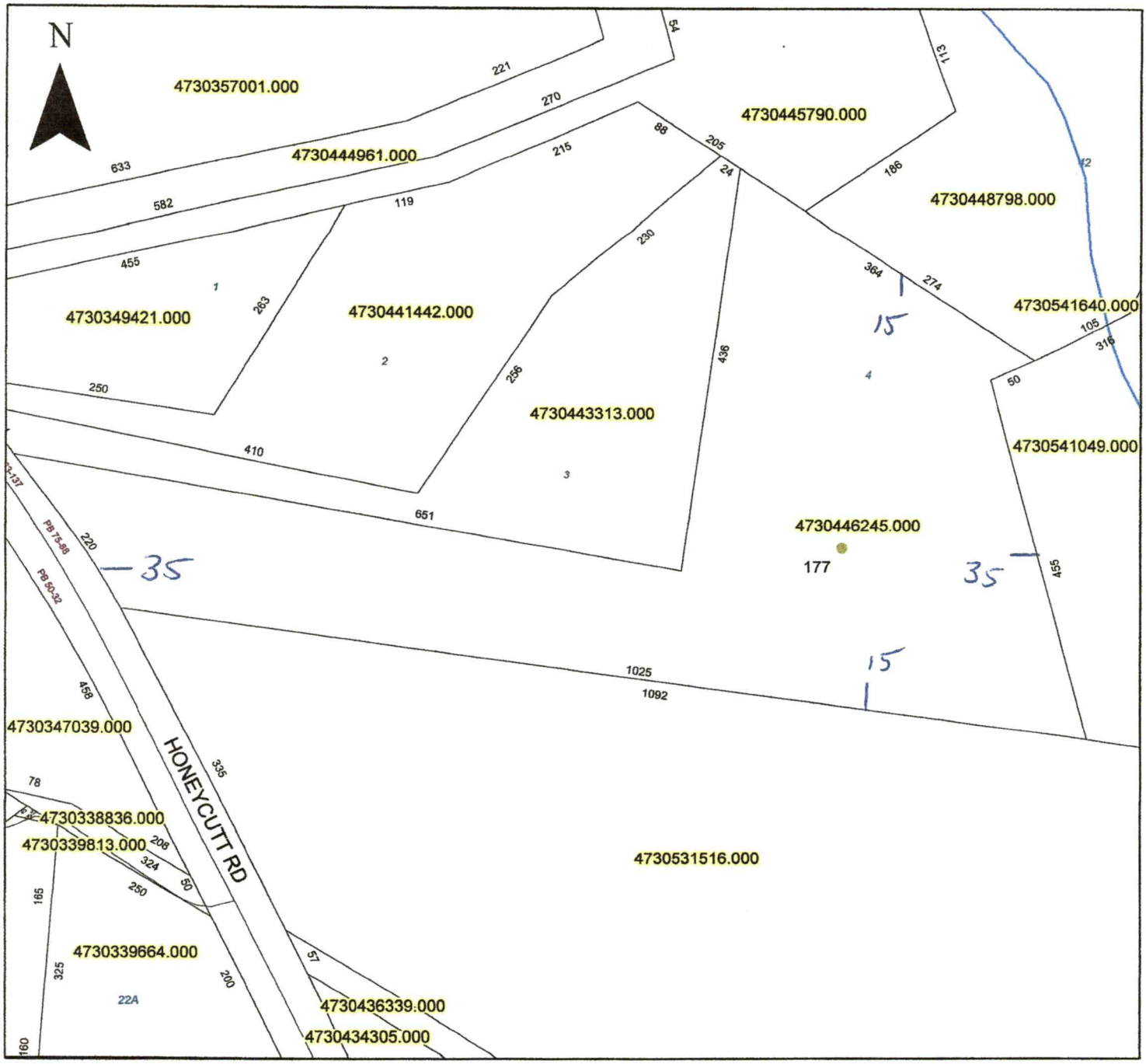
The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions,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

Signature of Owner/Contractor

Date: 01/20/2022

Permit Number	324825	TOTAL FEES:	$77.25

ZONING DISCLAIMER



Property Address 177 Honeycutt Rd

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

Rachi Crum
Applicant

11/20/22
Date

GENERAL FRAMING NOTES

THE FOLLOWING NOTES ARE SUGGESTED MINIMUM REQUIREMENTS ONLY. DUE TO A VARIANCE OF CODES AND REGIONS, PLEASE REFER AND COMPLY WITH ALL YOUR LOCAL CODES. CONSULT WITH LOCAL ENGINEERS FOR ALL STRUCTURAL REQUIREMENTS.

1. ALL FRAMED WALL DIMENSIONS ARE BASED ON 2 x 4 STUDS UNLESS NOTED OTHERWISE. PROVIDE FULL HEIGHT STUDS AT ENDS OF ALL WALLS.
2. ALL JOISTS AND RAFTERS SHALL BE ALIGNED DIRECTLY OVER STUDS BELOW.
3. ALL HEADERS SHALL BE 2-2x10 @ 5TH WITH 1/2" PLYWOOD SPACER PLATE BETWEEN UNLESS NOTED OTHERWISE.
4. FRAMER TO INSTALL DOUBLE FLOOR JOISTS UNDER PARTITION WALL PARALLEL TO FLOOR JOISTS.
5. PROVIDE CROSS BRIDGING AT MID POINT OF SPAN OR 8'-0" O.C. MAXIMUM IN ALL FLOORS.
6. FLOOR SHEATHING TO BE APA 24 RATED 23/32" TWO PLYWOOD EXPOSURE 1 GLUED AND NAILED PER MANUFACTURERS SPECIFICATIONS.
7. ROOF SHEATHING TO BE APA 24 RATED 7/16" PLYWOOD OSB EXPOSURE 1 NAILING SCHEDULE TO BE 6" & 12" O.C. EDGE AND FIELD ALL EDGES AND 5/8" COMMONS AT 12" O.C. TO ALL INTERMEDIATE SUPPORTS.
8. PROVIDE DOUBLE RAFTER AT 10' AND SPAN FOR CEILING JOISTS WITH SPAN GREATER THAN 10'-0".
9. PROVIDE 2 x 4 FLAT BLOCKING AT 4'-0" VERTICAL DISTANCE BETWEEN ROOF BOARD AND CEILING JOISTS 2 x 4 @ 24" O.C. MAXIMUM.
10. RIP, VALLEY RAFTERS, AND RIDGE BOARDS SHALL BE ONE "2x" SIZE LARGER THAN RAFTERS.
11. ROOF SHEATHING TO BE APA 24 RATED 1/2" PLYWOOD CDX EXPOSURE 1 GLUED AND NAILED PER MANUFACTURERS SPECIFICATIONS. SEALING SCHEDULE TO BE 6" & 12" O.C. EDGE AND FIELD ALL EDGES AND 5/8" COMMONS AT 12" O.C. TO ALL INTERMEDIATE SUPPORTS.
12. INSTALL PANEL CLIPS PER EDGE CLIPS PER MANUFACTURERS SPECIFICATIONS.
13. ALL ENGINEERED OR ORDINERED FLOOR AND ROOF TRUSSES ARE USED, TRUSS MANUFACTURER MUST PROVIDE SHOP DRAWINGS WHICH SHALL BE SEALED BY REGISTERED ENGINEER IN STATE IN WHICH WORK IS TO BE PERFORMED.
14. ALL CEILING JOISTS AND RAFTERS BRACING TO HEAD OR SOLE BEARING WALLS DESIGNED TO CARRY LOAD FROM ALL LEVELS AND TERMINATED AT BEARING WALLS OR BEAMS. ALL BEARING WALLS THICKENED SLAB CRAWL SLAB OR FOOTING DESIGNED TO CARRY LOAD.
15. ALL BASEMENT WALLS, BEAMS, AND COLUMNS TO BE DESIGNED BY LOCAL STRUCTURAL ENGINEER AND MEET ALL LOCAL CODES.
16. ALL BOLED FRAMING, COLUMNS, BEAMS, ETC., TO BE DESIGNED BY LOCAL STRUCTURAL ENGINEER AND MEET ALL LOCAL CODES.

GENERAL NOTES

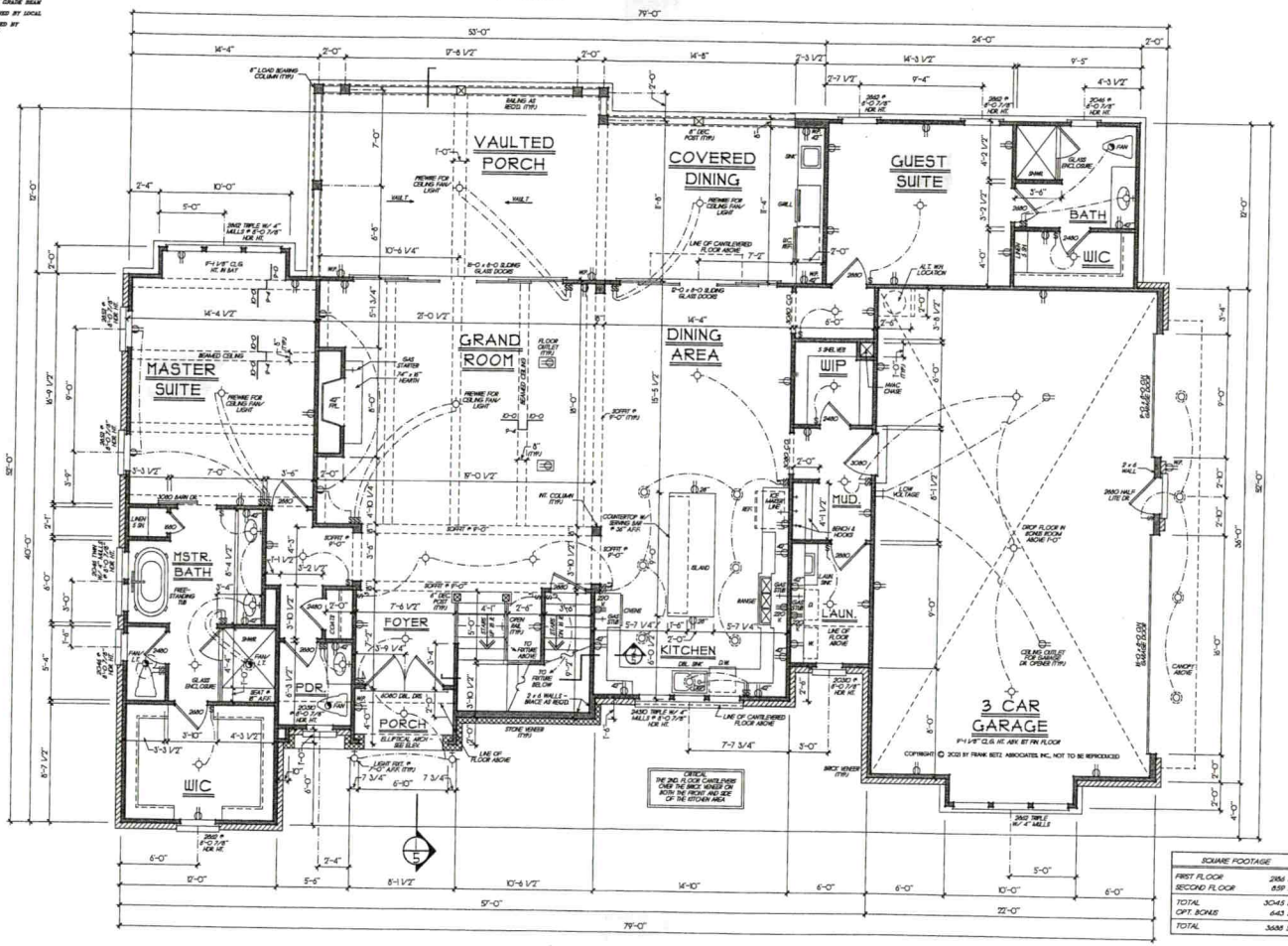
1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, REGULATIONS, AND M.O.S.H.A.
2. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE BEFORE CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE DESIGNER BEFORE PROCEEDING WITH WORK. FAILURE AND/OR CONNECTION BEFORE PROCEEDING WITH WORK CONTRACTORS SHALL ASSUME RESPONSIBILITY FOR ERRORS THAT ARE NOT REPORTED.
3. ALL DIMENSIONS SHOULD BE READ OR CALCULATED AND NEVER SCALED.
4. CONTRACTOR SHALL COMPLY WITH ANY AND ALL REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION OVER THIS PROJECT. THIS SHALL INCLUDE ALL LOCAL CODES AND MUST CONFORM TO LOCAL ORDINANCES. THE CONTRACTOR SHALL OBTAIN ALL COUNCILS' LOCAL ENDORSED FOR FINISHED PLANS AND ARCHITECTURAL SEALS.
5. CONTRACTOR SHALL DETERMINE COMPATIBILITY OF THE BUILDING WITH ALL SOILS CONDITIONS.
6. 6" BACKFILL AGAINST 4" AGAINST ANY FOUNDATION WALL INDEPENDENT AT FIRST FLOOR.
7. ALL FOUNDATION AND STRUCTURAL DRAWINGS SHOULD BE VERIFIED AND STAMPED BY AN ENGINEER IN THE STATE WHERE CONSTRUCTION IS TAKING PLACE. THIS IS A FIRM RESPONSIBILITY OF LOCAL CODES AND BUILDING ORDINANCES. ENGINEER TO INSPECT SOIL CONDITIONS, LOAD BEARING ETC. THE CONTRACTOR IS RESPONSIBLE FOR SOIL AND TRENCHING CONDITIONS. ALL STRUCTURAL DETAILS AND CONSTRUCTION TO MEET ALL LOCAL CODES AND TO INCLUDE A QUALITY AND SAFE STRUCTURE.
8. ALL FOUNDATION AND STRUCTURAL DRAWINGS SHALL BE OF A GOOD GRADE AND QUALITY AND SHALL MEET ALL NATIONAL, STATE, AND LOCAL BUILDING CODES WHERE APPLICABLE.
9. ALL CEILING OR HOUSE FRAMING SHOULD BE DESIGNED TO CARRY LOADS AND SHOULD EXTEND DOWN THRU THE LEVELS BELOW AND TERMINATE AT BEARING WALLS OR FOOTING FLOOR OR AT STEEL BEARING POINTS DESIGNED TO CARRY THE LOAD.

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Acknowledgement Of Plans Submittal ONLY!

Date 2/11/2022

Date 2-11-2022



FIRST FLOOR PLAN

1/4" = 1'-0"

SQUARE FOOTAGE	
FIRST FLOOR	2784 SQ. FT.
SECOND FLOOR	859 SQ. FT.
TOTAL	3643 SQ. FT.
OPT. BONUS	643 SQ. FT.
TOTAL	3686 SQ. FT.

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REVISIONS	DATE	BY

HOMEPLANS Designed for Today's Market® www.frankbetz.com

FIRST FLOOR PAN

THE BRISTOL WALK

FRANK BETZ ASSOCIATES, INC.
DESIGNERS OF CUSTOM AND STOCK HOMEPLANS
12045 HIGHWAY 92
WOODSTOCK, GEORGIA 30188
770-431-0888 888-717-3003

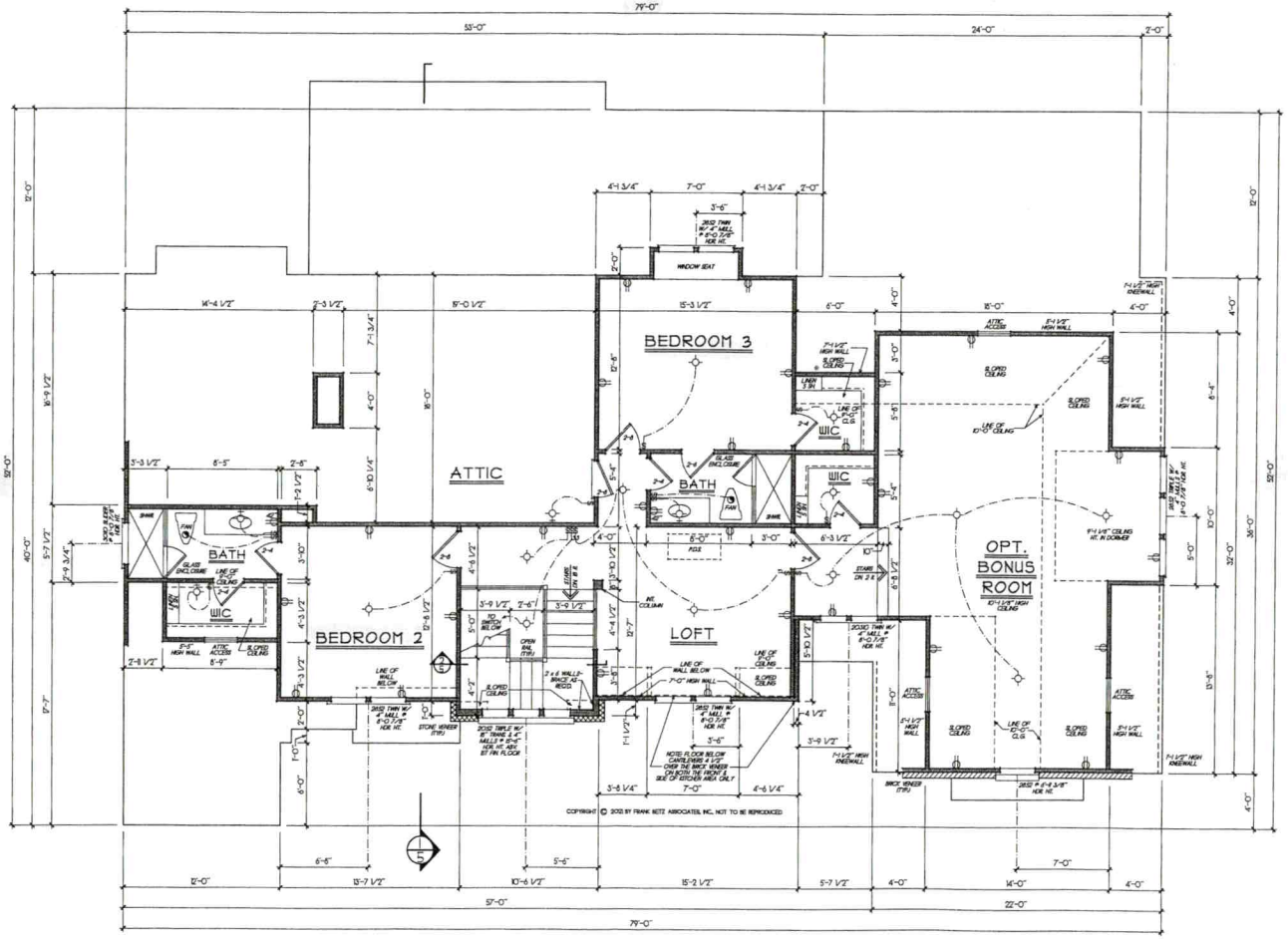
BY CAF CK DCF

DATE 7-29-20

SHEET 3 OF 5

4/24/2020 8:41 AM A:\Stock\3 Garage walk-out\Architectural

Acknowledgement Of
Plans Submittal ONLY!
Date 2/11/2022
Date 2-11-2022



SECOND FLOOR PLAN

1/4"=1'-0"

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