MW

BLDR-2022-4059

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP-329262

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

PIN # 4871 -- 42 -- 1315

APPLICANT/OWNER: BUILD 4 VALUE, LLC. APPLICANT ADDRESS: P.O. BOX 1764 CONCORD, N.C. 28026

SITE ADDRESS: 118 TRANQUILITY LANE, HARMONY, N.C. 28634 PHONE: 907-500-8904 ALT. PHONE 815-791-5926

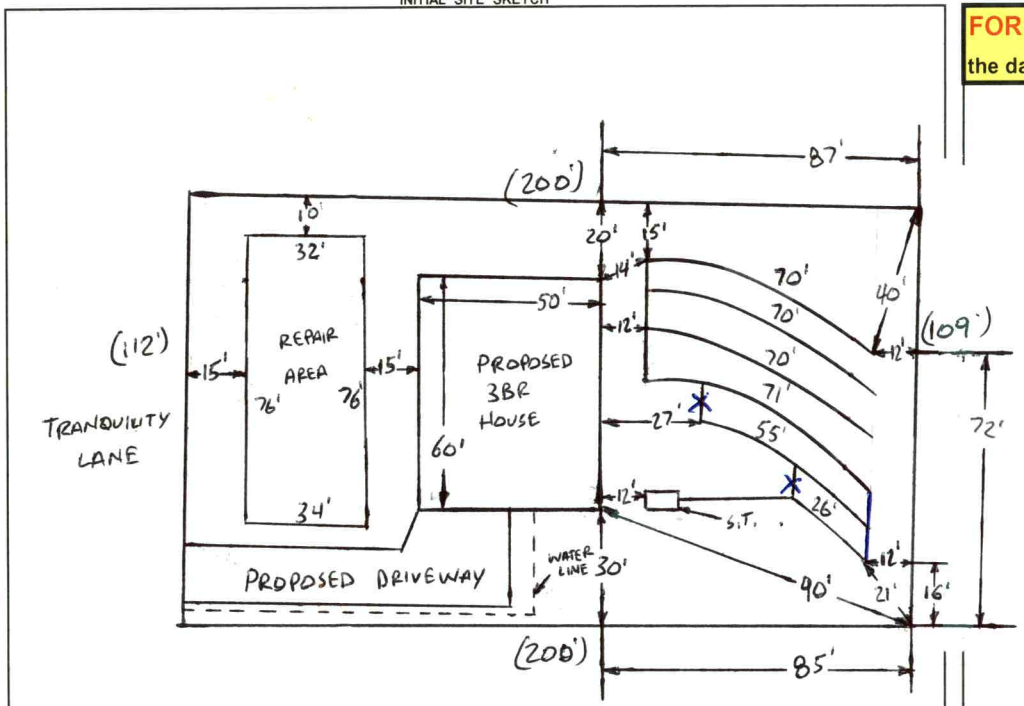
SITE DIRECTIONS: (N) ON 21, (L) ON LITTLE WILKESBORO, (R) ON RABBIT HIGHWAY, (L) ON TRANQUILITY, LOT ON (R) SAP CONTROLLED: ☑ YES ☐ NO

SUBDIVISION: HARMONY COUNTRY ESTATES SECTION: 2 LOT # 31 LOT AREA: 0.51 AC DESIGN FLOW: 360 GPD L.T.A.R.: 0.25

Septic Tank	1000	(gal)	STB 760	Date 9/2/2023	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 3	Water Supply
Pump Tank	–	(gal)	PT –	Date –	System Description: 25% REDUCTION				☐ Business	No. Persons 6	☐ Private
Pump Make	–	Model –		Serial # –	Repair System Description: 50% REDUCTION				☐ Other	No. Employees –	☑ Public
# Nitrification Fields	1	# Lines	6	Linear Ft 362 FT	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width	36 IN	Trench Bottom Depth(Low side)	32 IN	Gravel Depth –		☑ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing

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

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.

Installed as drawn.
see modified plumbing.

1 IN = 50 FT
S.T. = SEPTIC TANK

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plot* 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: [signature] Date: 9/19/22 Installed by: Neil Stutts

IMPROVEMENT PERMIT by: Robert C. Smith Date: 8-10-2022 OPERATION PERMIT by: Sarah Williams Date: 10/18/2023

AUTHORIZATION TO CONSTRUCT by: Cory Hill Date: 9/19/22 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? _____	

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

Sheet 1 of 1
PROPERTY ID #: 4871-42-1315
COUNTY: IREDELL

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

OWNER: BUILD 4 VALUE, LLC.
ADDRESS: P.O. BOX 1764, CONCORD, N.C. 28026
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 360 GPD
LOCATION OF SITE: 118 TRANQUILITY LANE, HARMONY, N.C. 28634
APPLICATION DATE: 6-8-2022
DATE EVALUATED: 7-27-2022
PROPERTY SIZE: 0.5
PROPERTY RECORDED: YES
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 5%	0-12	SCL	FR	~~B~~/B MOT 0"-20" SAP INC THRU OUT	~~48~~ 44"			PS ~~3~~ .275
		12-20	L, SBK	FI					
		~~20-44~~	~~CL, SBK~~	~~FR~~					
		44-60	SAP, MAS	FR					
			~~SAP~~						
2	LS 8%	0-12	SCL		—	60	Sap increasing organic matter and decr sap at 42		PS .3
		12-30	C, SBK						
		30-60	CL SBK						
3	HEAD 7%	0-12	SCL		10YR 6/2 w/Red 45-48 YB below	55	—		PS .25
		12-21	SL						
		21-40	C						
		40-55	CL						
4	HEAD 10%	0-12	SCL		FEW Y/B 24"+	56	Sap decreasing 42	Inclusions	PS .275
		12-34	C						
		34-56	CL						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	50%
Site LTAR	0.25	0.25

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bryant C. Miller
OTHER(S) PRESENT:

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
DS (Debris Slump) FP (Flood Plain) FS (Foot Slope)	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay) O (Organic)	0.4 - 0.1 None	0.2 - 0.05 None	**MOIST** VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	**WET** NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) 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.

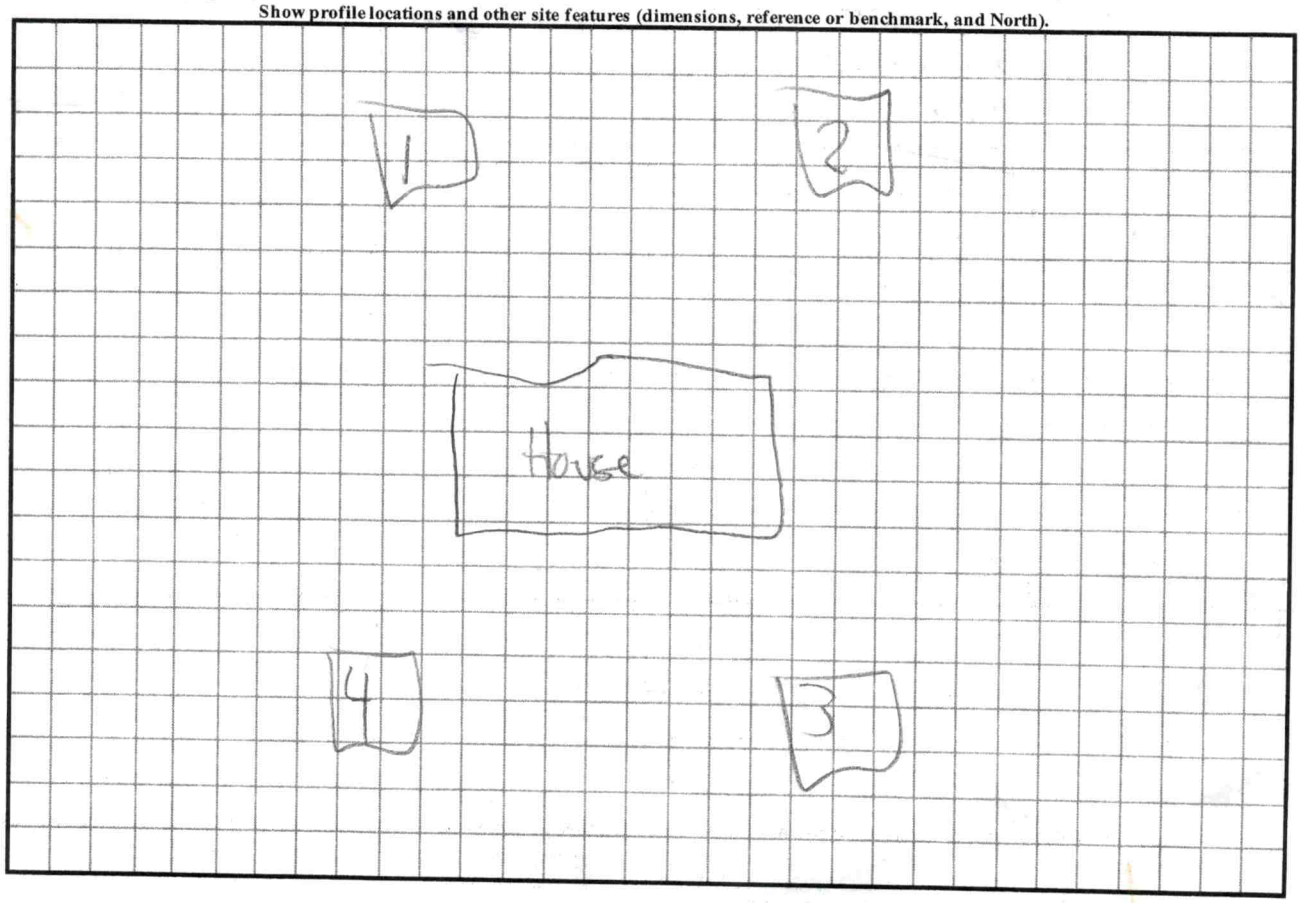
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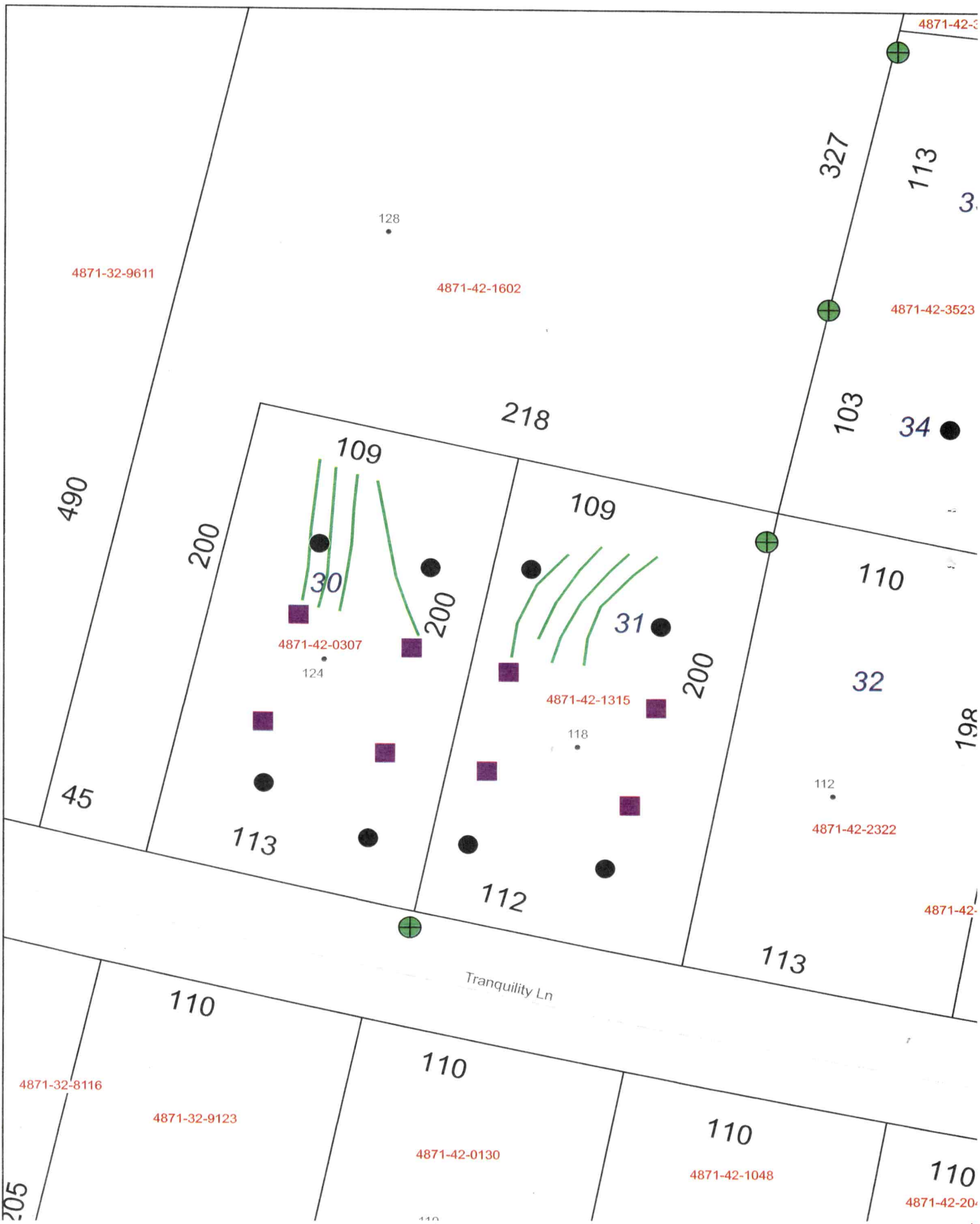
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or 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).




4871-42-3
327
113
3
128
4871-32-9611
4871-42-1602
4871-42-3523
218
103
34
109
109
490
200
30
200
110
31
4871-42-0307
124
200
32
4871-42-1315
118
198
45
112
4871-42-2322
113
112
4871-42-
113
Tranquility Ln
110
110
4871-32-8116
4871-32-9123
4871-42-0130
110
4871-42-1048
110
4871-42-20
205

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RECEIVED JUN 8 - 2022

BW

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

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM* AP-329262 $500.00

Application For: (X) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

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

Applicant Information: (PRINT CLEARLY)

Applicant Name: Build 4 Value LLC Address: PO Box 1764 Concord, NC 28026 Zip:
Applicant Email: biz@b4vinvestments.com Phone: 907-500-8904 Alt. Phone:
Owner Name: NuHomes Construction LLC Address: PO Box 40361 Pittsburgh, PA Zip: 15201
Owner Email: mgraves@nuhomesclt.com Phone: 815-791-5926 Alt. Phone:

Property Information:

Street Address: 118 Tranquility Ln Harmony NC 28634
Subdivision Name: Harmony Country Estates Section/Phase: Lot Number:
Driving Directions:

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

(X) 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: 5
( ) 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: Max. Number of Employees: Max. Number of Seats/Beds/Other:

Water Supply: ( ) Replacement Well – Reason:
( ) Multi-connection Well Number of Houses: Number of Persons:
(X) 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 (X) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:
( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (X) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: DocuSigned by: Mark Mueller
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) 6/1/2022 DATE

DocuSign Envelope ID: 73166E6C-1C9C-4E13-9190-EE7B92578B28

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

1. *** APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) Build 4 Value

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.

2. I, Matt Graves NuHomes Construction LLC, am the legal owner(s) of the property located at 118 Tranquility Ln Harmony NC 28634, identified as

PIN (Parcel Identification Number) 4871-42-5926, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Jared Reutter Build 4 Value LLC, 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.

Docusigned by
Matt Graves
Signature of Owner(s)

6/1/2022
Date

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

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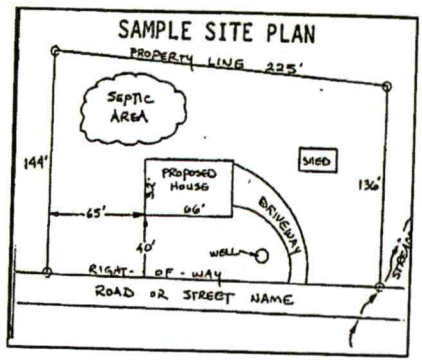
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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

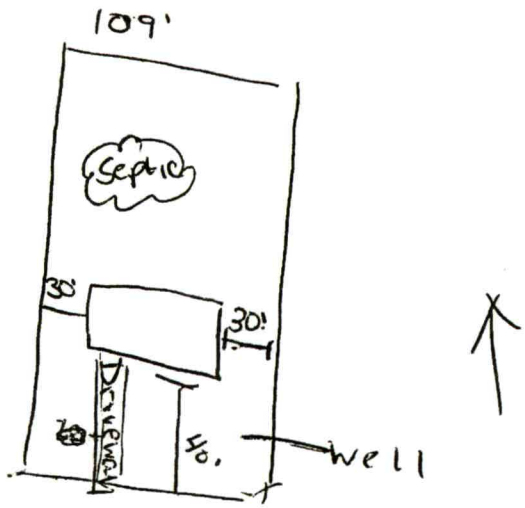


Circle N/A on the following if appropriate:

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

USE THIS SPACE TO DRAW YOUR SITE PLAN

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



Tranquility

Signature: DocuSigned by: Jared Keuffer 1B8B9A8E2B6C42C... 6/1/2022

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

IREDELL COUNTY · NC

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

APPLICATION NUMBER
329262 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4871421315.000	118 TRANQUILITY LN	Harmony

Owner Information	Applicant Information
Name: NUHOMES CONSTRUCTION LLC	Name: BUILD 4 VALUE LLC
Address:	Address: P. O. BOX 1764
,	CONCORD, NC 28026
Phone:	Phone: (907)500-8904

Use Requested	Zone Code
Single Family Dwelling	R20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0.51	0	0	0	0	WSIII-BOW Hunting Creek	NO

Remarks
SFD need disclaimer

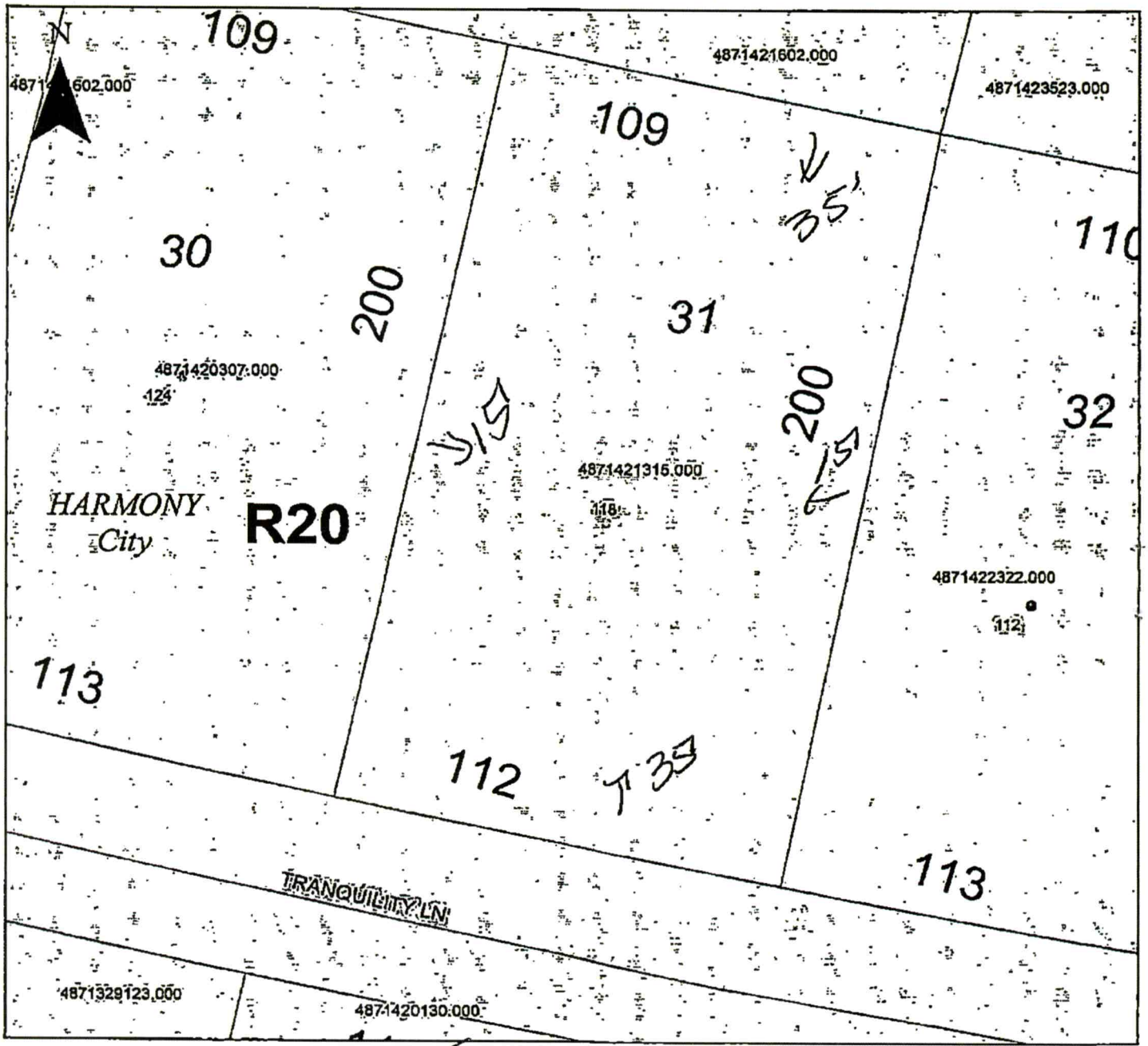
The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions,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

Date: 05/31/2022

Signature of Owner/Contractor

Permit Number	329262	TOTAL FEES:	$77.25

ZONING DISCLAIMER



Property Address 118 Tranquility Ln

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.

Applicant

5.31.22
Date

IREDELL COUNTY · NC

Cash Register Receipt

Iredell County

Receipt Number
WEB21529

DESCRIPTION	ACCOUNT	QTY	PAID
PermitTRAK			**$1,500.00**
AP-329262 Address: 118 TRANQUILITY LN	**APN: 4871421315.000**		**$500.00**
EH NEW SYSTEM PERMITS			$500.00
GRAVITY SYSTEM	10492751-447004	0	$500.00
AP-329264 Address: 124 TRANQUILITY LN	**APN: 4871420307.000**		**$500.00**
EH NEW SYSTEM PERMITS			$500.00
GRAVITY SYSTEM	10492751-447004	0	$500.00
AP-329271 Address: 151 RABBIT HWY	**APN: 4871423790.000**		**$500.00**
EH NEW SYSTEM PERMITS			$500.00
GRAVITY SYSTEM	10492751-447004	0	$500.00
TOTAL FEES PAID BY RECEIPT:WEB21529			**$1,500.00**

Date Paid: Monday, June 06, 2022

Paid By: BUILD 4 VALUE LLC

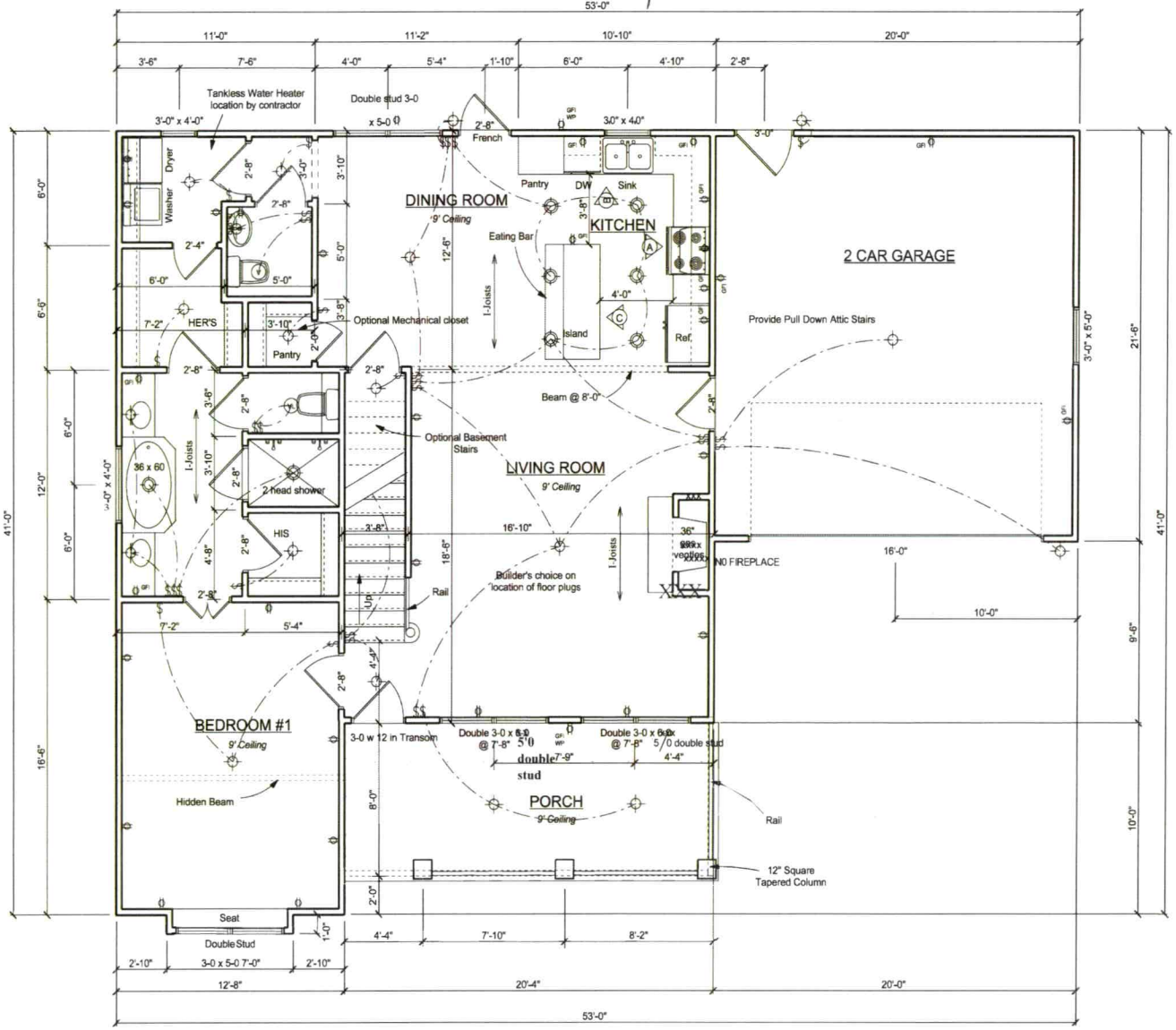
Cashier: ECON

Pay Method: CREDIT 09122G

118 tranquility

Acknowledgement Of
Plans Submittal ONLY!
Date 9/19/22

Date 9/19/22



Notes:
1. A/C May be Relocated as Required by Mechanical Contractor.
2. Builders Choice on 6" Plumb Wall Locations.
3. Co-ordinate Floor Truss Chase with Mechanical Contractor.
4. Provide Safety Glass where Required by Local Code.

1st Floor Plan

1150 Sq Ft H/C First Floor
447 Sq Ft H/C Second Floor
1597 Total Sq Ft H/C
430 Sq Ft Garage
163 Sq Front Porch

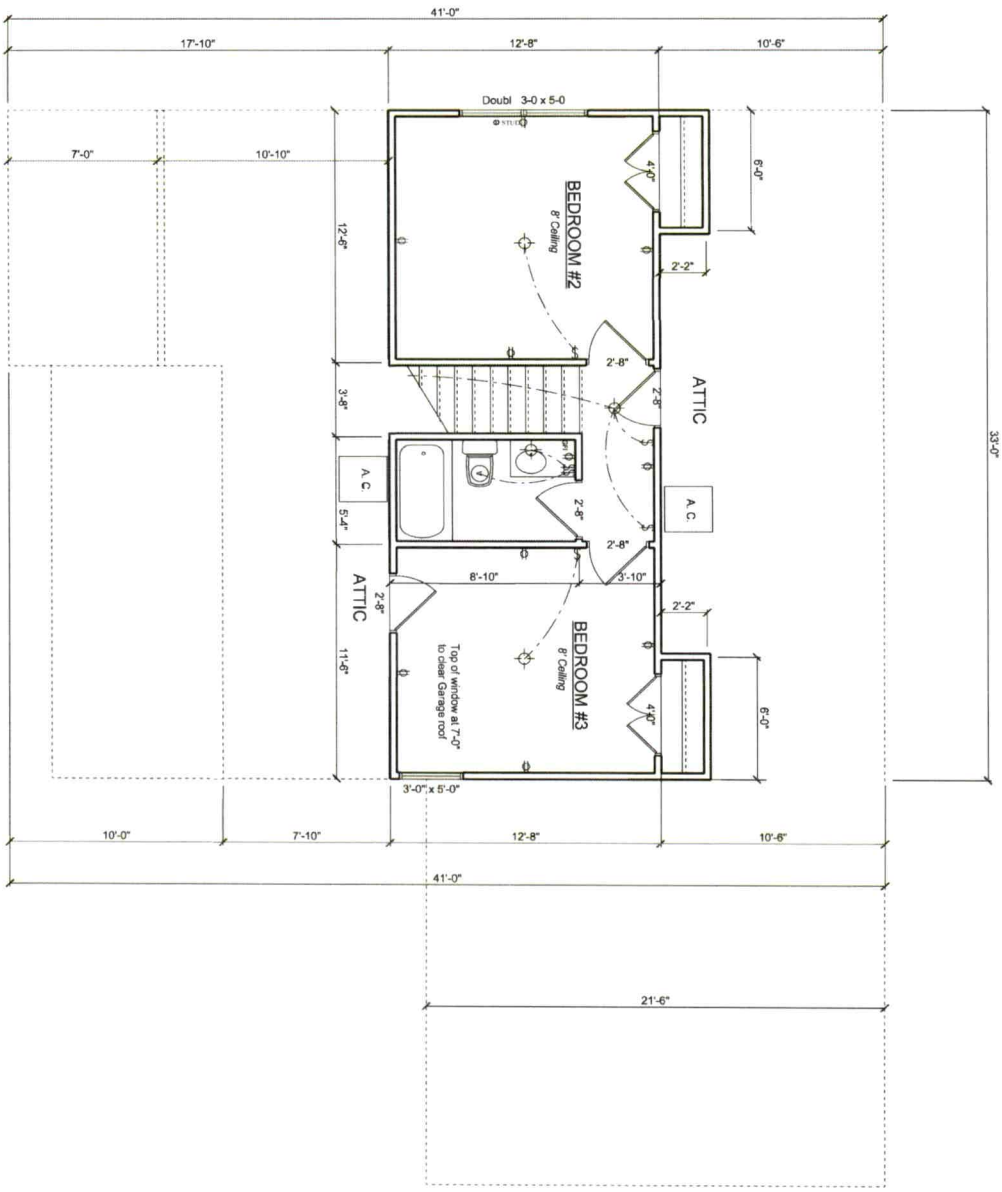
REVISIONS	BY

#24358
Baytown

W.L. Martin Home Designs
for Contact Information
www.wlmartinhomes.com

Date
Scale 1/4" = 1'-0"
Drawn
Job
Sheet 3
Of 8 Sheets

Acknowledgement Of
Plans Submittal ONLY!
Date 4/19/22
Date 4/19/22



2nd Floor Plan

118 tranquility Ln

| | | |