ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 313765

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

PIN # 4770 -- 02 -- 1587

APPLICANT/OWNER: Francesca Troast | APPLICANT ADDRESS: 1140 Shinnville Rd, Cleveland 27013

SITE ADDRESS: 1140 Shinnville Rd, Cleveland 27013 | PHONE: 479-366-1131 | ALT. PHONE 479-366-1097

SITE DIRECTIONS: Hwy 115 N - Shinnville Rd | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: - | SECTION: - | LOT # - | LOT AREA: 20.5 acres | DESIGN FLOW: 480 gpd | L.T.A.R.: 0.25

Septic Tank 1000 (gal)	STB 760	Date 10/4/22	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 4	Water Supply
Pump Tank (gal)	PT	Date	System Description: 25% reduction		☐ Business	No. Persons 8	☒ Private
Pump Make	Model	Serial #	Repair System Description: LPPBPS		☐ Other	No. Employees	☐ Public
# Nitrification Fields 1	# Lines 4	Linear Ft 480 FT	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space	☐ Community
Trench Width 36 in	Trench Bottom Depth (~~outside~~)	36 in (max)	Gravel Depth -	☒ GRAVITY ☐ PRESSURE	☐ Basement w/ plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Install drainlines on contour of the land. Do not drive, park, or grade septic area. Divert drainage away from septic area. Utilize serial distribution.

Buildings and pool must be staked during install. 40x48 building to be built far from septic system. Does not impact septic area.

INITIAL SITE SKETCH

See attached drawing by ICHD 12/1/21

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.

tanks & lines - 12/9/22 DW

- still need drains diverted off upper line, berms staked

Checked drain CW 2/8/23

- Larger barn built above house & drainfield

- smaller barn not being built see email

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: [signature] Date: 12/6/21 Installed by:

IMPROVEMENT PERMIT by: Cory Wilds Date: 12/2/21 OPERATION PERMIT by: Cory Wilds Date: 2/8/23

AUTHORIZATION TO CONSTRUCT by: Cory Wilds Date: 12/10/21 Existing System Inspected by: Date:

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

1300

ICHD - ENVIRONMENTAL HEALTH DIVISION

DW

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

PERMIT # AP 313765

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

PIN # 4770 -- 02 -- 1587

APPLICANT/OWNER: Francesca Troast | APPLICANT ADDRESS: 1140 Shinnville Rd, Cleveland 27013

SITE ADDRESS: 1140 Shinnville Rd, Cleveland 27013 | PHONE: 479-366-1131 | ALT. PHONE 479-366-1097

SITE DIRECTIONS: Hwy 115 N - Shinnville Rd | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: - | SECTION: - | LOT # - | LOT AREA: 20.5 acres | DESIGN FLOW: 480 gpd | L.T.A.R.: 0.25

Septic Tank	1000 (gal)	STB	760	Date	10/4/22	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	(gal)	PT		Date		System Description:	25% reduction	☐ Business	No. Persons 8
Pump Make		Model		Serial #		Repair System Description:	LPPBPS	☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft	480 Ft	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space
Trench Width	36 in	Trench Bottom Depth ~~(downside)~~	36 in (max)	Gravel Depth	-		☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Install drainlines on contour of the land. Do not drive, park, or grade septic area. Divert drainage away from septic area. Utilize serial distribution.

Buildings and pool must be staked during install. 40x48 building to be built far from septic system. Does not impact septic area.

INITIAL SITE SKETCH

See attached drawing by ICHD 12/1/21

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.

tanks & lines - 12/9/22 DW

- still need drains diverted off upper line, barns staked

- Larger barn built above house & drainfield

- smaller barn not being built see email

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: [signature] Date: 12/6/21 Installed by: _____

IMPROVEMENT PERMIT by: Cory Wilds Date: 12/2/21 OPERATION PERMIT by: _____ Date: _____

AUTHORIZATION TO CONSTRUCT by: Cory Wilds Date: 12/10/21 Existing System Inspected by: _____ Date: _____

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

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

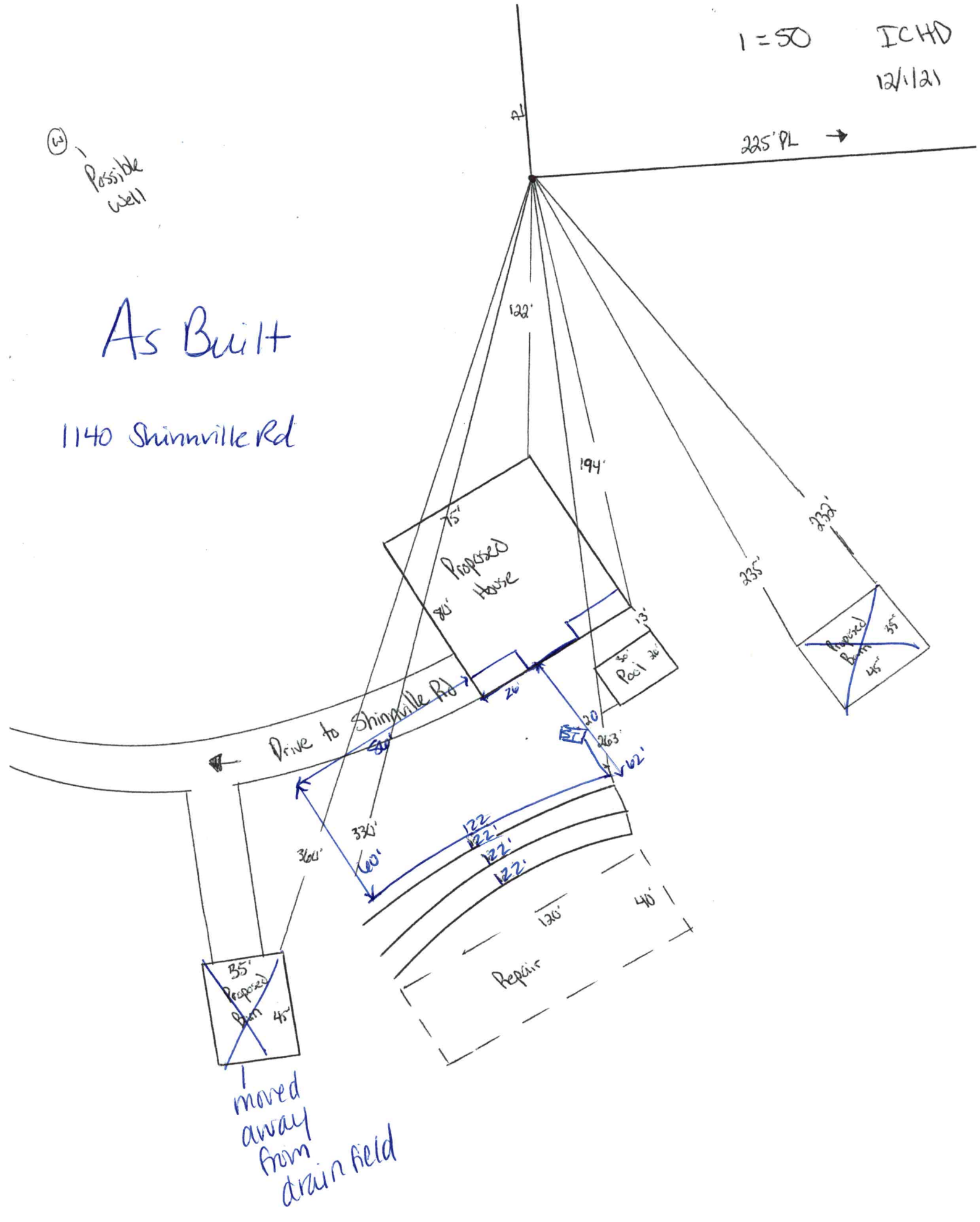
DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

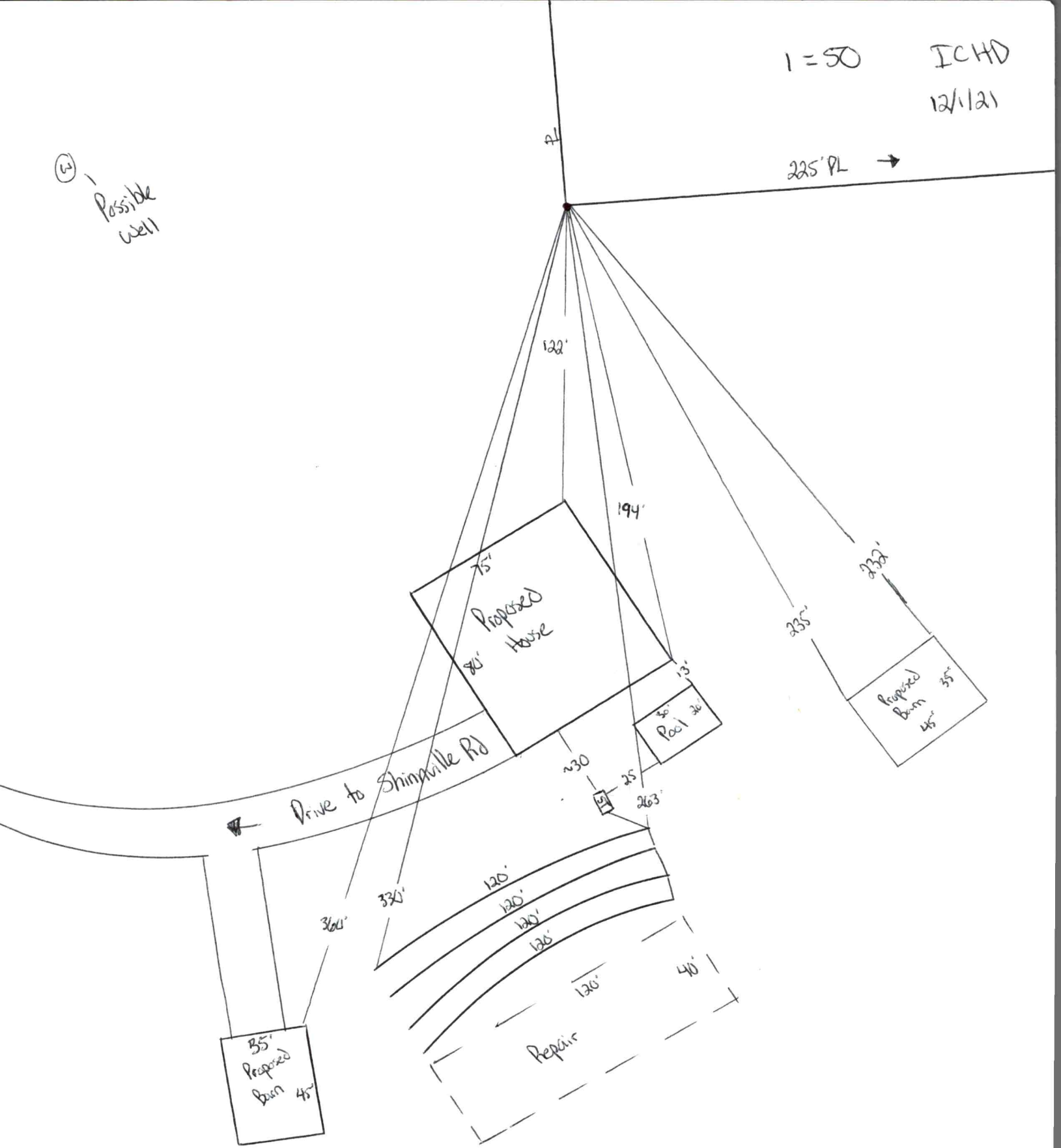
1140 Shinnville Rd

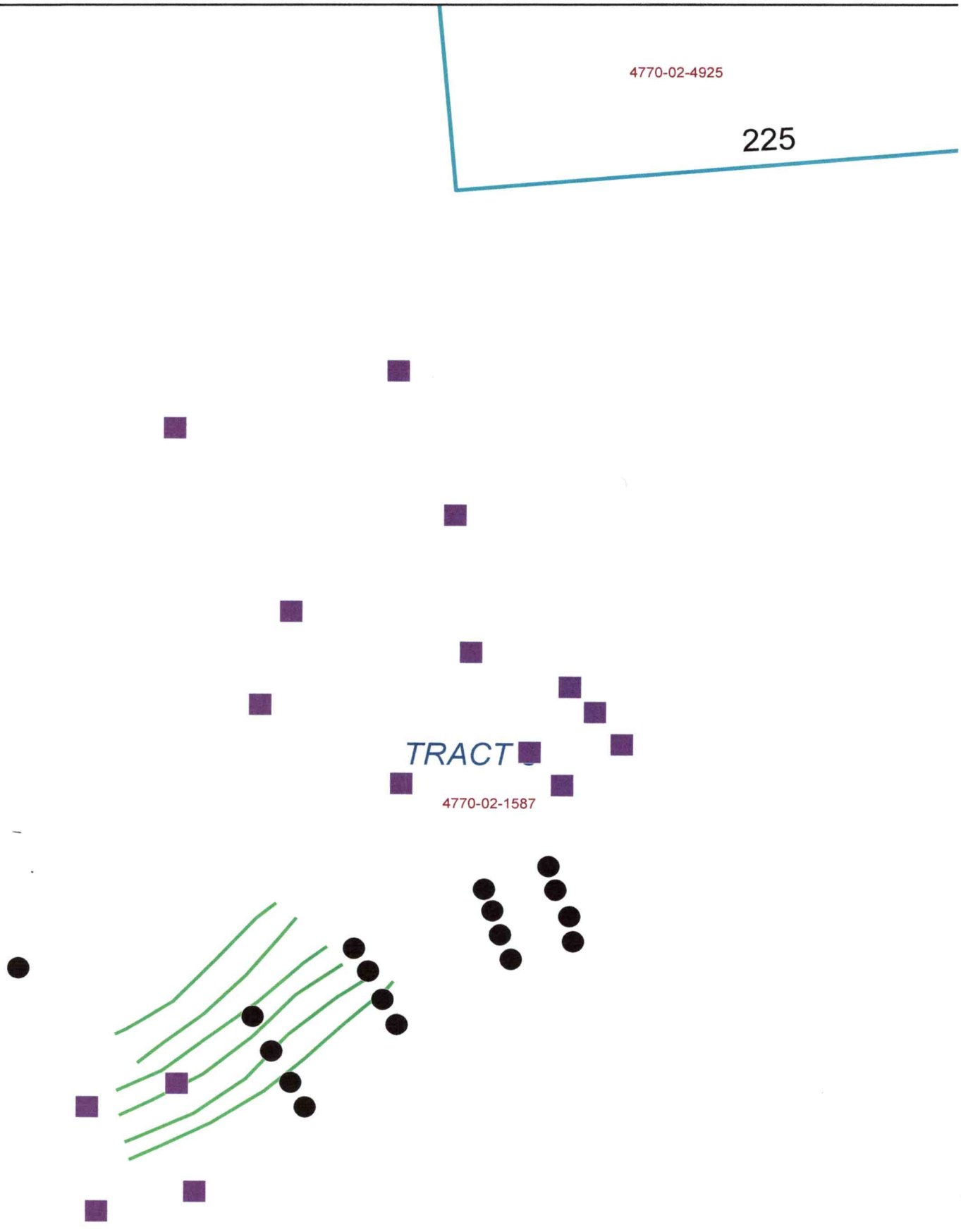
PROPERTY ID #: 4770021587
DATE OF EVALUATION: 11/16/21
COUNTY: Iredell

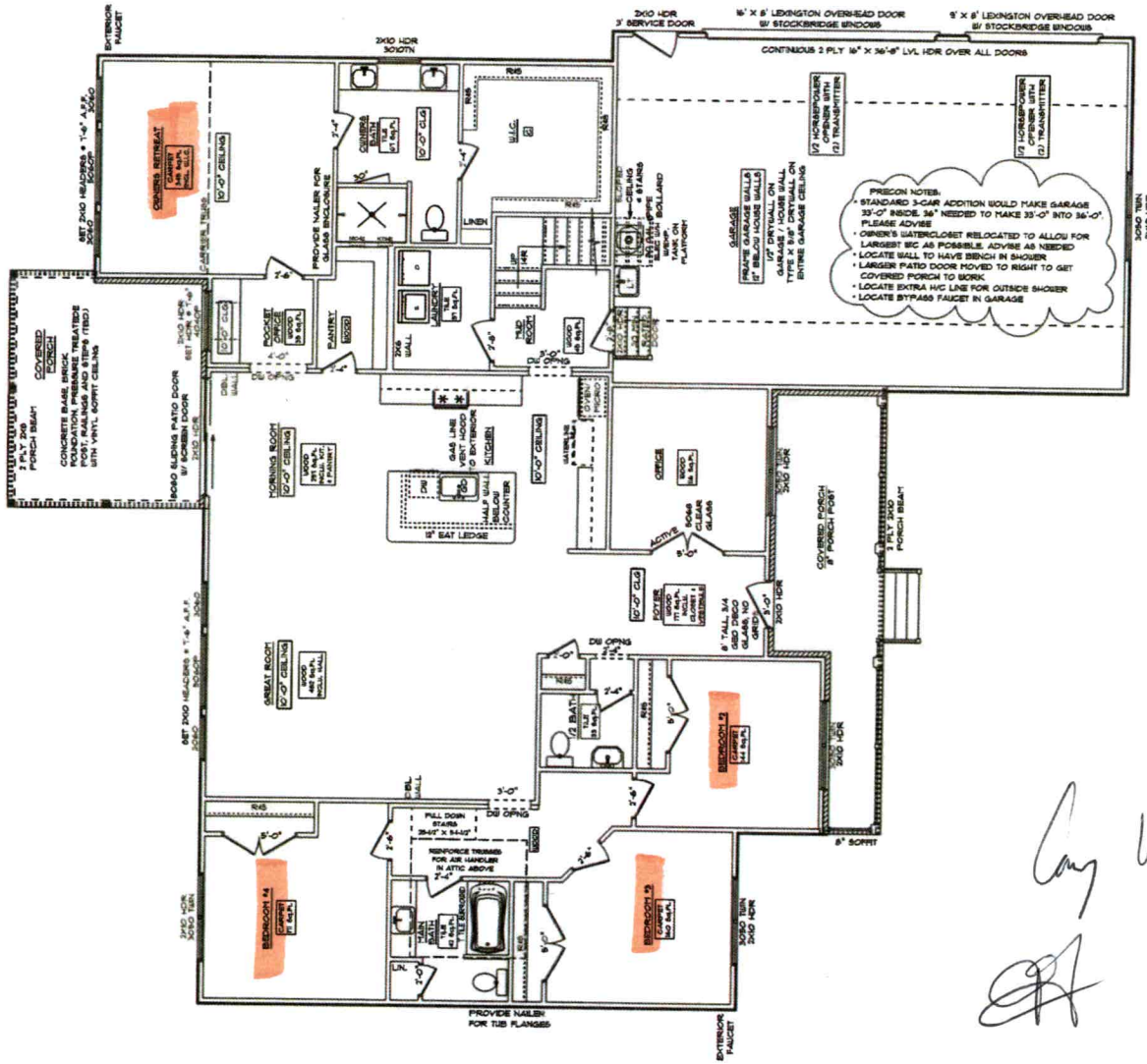
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
	Linear 8%	0 - 8	SCL SBK	SS SP FR SE	Chroma 2 at 17 in	53	-	-	US
		8 - 24	C SBK	SS SP FR SE					
		24 - 53	CL SBK	SS SP FR SE					
	Linear 10%	0 - 12	Plow		Chroma 2 at 24	69	-	-	.1 Dip
		12 - 20	SCL SBK	SS SP FR SE					
		20 - 32	C SBK	SS SP FR SE					
		32 - 69	CL SBK	SS SP FR SE					
	Linear 9%	0 - 10	SCL SBK	SS SP FR SE	Many inc in C & CL layer	53	-	-	.25 PS
		10 - 27	C SBK	SS SP FR SE					
		27 - 53	CL SBK	SS SP FR SE					
	Linear 10%	0 - 24	Plow SCL		Chroma 2 at 33	50	-	-	.25 PS
		24 - 33	C SBK	SS SP FR SE					
		33 - 50	CL SBK	SS SP FR SE					

COMMENTS:


1 = 50
ICHD
12/1/21
225' PL
(3) Possible well
As Built
1140 Shinnville Rd
122'
194'
75'
Proposed House
80'
13'
332'
235'
Proposed Bunk
35'
45'
30'
Pool
36'
Drive to Shinnville Rd
60'
26'
20'
263'
62'
330'
360'
122'
122'
122'
122'
120'
40'
Repair
35'
Proposed Bunk
45'
moved away from drain field


1 = 50
ICHD
12/1/21
225' PL
Possible well
122'
194'
75'
80'
Proposed House
232'
235'
Proposed Barn 35' 45'
13'
30' Pool 36'
Drive to Shinnville Rd
230
25
263'
360'
332'
120'
120'
120'
120'
130'
40'
Repair
35' Proposed Barn 45'


4770-02-4925
225
TRACT
4770-02-1587



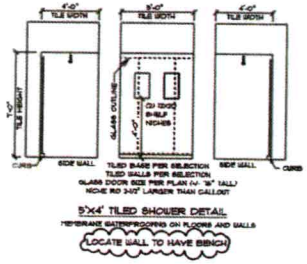
WALL BRACING NOTES:

WALL BRACING IS UTILIZING AN ENGINEERED DESIGN AS FOLLOWS: ALL WALLS SHALL BE CONTINUOUSLY SHEATHED WITH MIN. 7/16" OSB FASTENED WITH 6d COMMON NAILS AT 6" O.C. ALONG EDGES AND 12" O.C. ALONG INTERMEDIATE FRAMING. ADD BLOCKING TO WALLS IF SHEATHING MAKES UP BETWEEN 25% AND 50% OF WALL AND REDUCE NAIL SPACING TO 3" O.C. ON EDGES AND 6" O.C. ON INTERMEDIATE FRAMING. PORTAL FRAME PER DETAIL SHALL BE CONSTRUCTED AT THE GARAGE DOOR OPENING.

GENERAL FRAMING NOTES:
- DRYWALLED OPENINGS TO BE 8'-0" HEIGHT, UNLESS OTHERWISE NOTED
- HEADERS TO BE 2-PLY 2X10 W/ (2) KING & (1) JACK STUDS UNLESS OTHERWISE NOTED
- ALL LVL'S AND CARRIER TRUSSES TO HAVE A MIN. OF (2) KING & (2) JACK STUDS, UNLESS NOTED OTHERWISE

PLAN NOTES:
- SMOOTH CEILINGS THROUGHOUT HOME
- PAINTED TRIM
- 5-1/4" BASEBOARDS
- 3-1/4" CASING ON INTERIOR DOORS AND WINDOWS HAVE DRYWALLED RETURNS
- HPANEL HOLLOW CORE MOLDED INTERIOR DOORS
- SILVERLINE, SINGLE-HUNG LOW-E VINYL WINDOWS W/ SOLAR GLAZING

FLOORING NOTES:
- ALL FLOORING BREAKS OCCUR @ CENTER LINE OF DOOR OPENINGS UNLESS OTHERWISE NOTED
- FLOORING SQUARE FOOTAGES INCLUDE CLOSETS RELATIVE TO THE AREA UNLESS OTHERWISE NOTED
- SOME FLOORING SQUARE FOOTAGES MAY INCLUDE HALLS OR AREAS THAT CONNECT WITHOUT WALL SEPARATION IF THE SAME FINISH IS CONTINUED
- UPGRADED PADDING IN ALL CARPETED AREAS



5'X4' TILED SHOWER DETAIL
MEMBRANE WATERPROOFING ON FLOORS AND WALLS
LOCATE WALL TO HAVE BENCH

Cary White 12/10/21

12/10/21

CHARLESTON MODERN FARMHOUSE / CUSTOM
MAIN FLOOR PLAN
9' CEILING HEIGHT

CUSTOM BUILT FOR: FRANCESCA TROAST
JOB #:
LOT #: LOT TR. 21
DESIGNER: DTHB
DATE: 2/1/2021
SCALE: 1/4" = 1'-0"
SHEET: 6

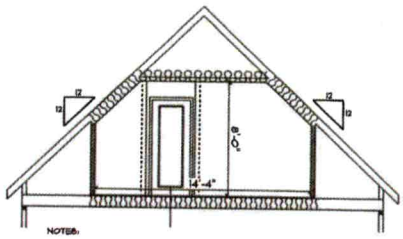
SQUARE FOOTAGES: 3061 SQFT
MAIN FLOOR = 2478 SQFT
BONUS ROOM = 583 SQFT
GARAGE = 672 SQFT
TOW/CRAWL = 1483 SQFT
PORCHES = 380 SQFT

LOCATION: 1140 SHERVILLE ROAD CLEVELAND, NC 27013 IREDELL COUNTY

© 2020 SCHUMACHER HOMES OPERATIONS, INC. ALL RIGHTS RESERVED. THE PLANS, DRAWINGS AND RENDERINGS ARE THE PROPERTY OF SCHUMACHER HOMES OPERATIONS, INC. AND ITS OPERATING SUBSIDIARIES AND AFFILIATES AND ARE NOT TO BE USED TO CREATE DERIVATIVE WORKS, TECHNICAL DRAWINGS OR CONSTRUCTION DOCUMENTS OF ANY KIND WHATSOEVER, IN WHOLE OR IN PART, WITHOUT THE EXPRESS WRITTEN CONSENT OF SCHUMACHER HOMES. AND ANY SUCH USE MAY RESULT IN DAMAGES IN A VIOLATION OF UNITED STATES COPYRIGHT LAW AND MAY RESULT IN DAMAGES IN A WORK ADDITIONAL AMOUNT OF STATUTORY LAW

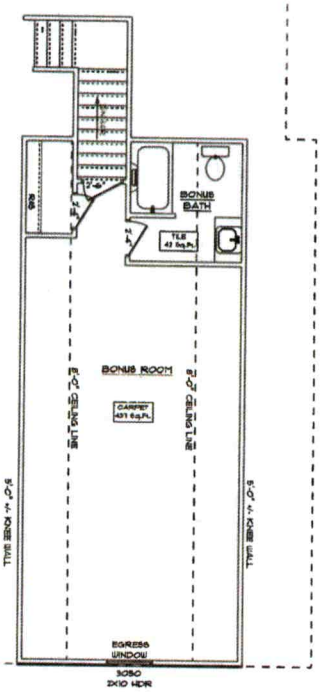
Rick Schumacher
SCHUMACHER HOMES
Charlotte, NC
341 Alcove Road
Mooresville, NC 28117
(877) 267-3482
www.schumacherhomes.com

1140 Sherrille



NOTES:

- EXACT SIZE & LAYOUT OF BONUS ROOM TO BE DETERMINED BY TRUSS MANUFACTURER.
- GARAGE WALLS DROPPED 1'-0" FOR BONUS ROOM.



WALL BRACING NOTES:

WALL BRACING IS UTILIZING AN ENGINEERED DESIGN AS FOLLOWS: ALL WALLS SHALL BE CONTINUOUSLY SHEATHED WITH MIN. 7/16" OSB FASTENED WITH 8d COMMON NAILS AT 6" O.C. ALONG EDGES AND 12" O.C. ALONG INTERMEDIATE FRAMING. ADD BLOCKING TO WALLS IF SHEATHING MAKES UP BETWEEN 25% AND 50% OF WALL AND REDUCE NAIL SPACING TO 3" O.C. ON EDGES AND 6" O.C. ON INTERMEDIATE FRAMING. PORTAL FRAME PER DETAIL SHALL BE CONSTRUCTED AT THE GARAGE DOOR OPENING.

GENERAL FRAMING NOTES:
- DRYWALLED OPENINGS TO BE 6'-8" HEIGHT, UNLESS OTHERWISE NOTED
- HEADERS TO BE 3-PLY 2X10 W/ (2) KING & (1) JACK STUDS UNLESS OTHERWISE NOTED
- ALL LVL'S AND CARRIER TRUSSES TO HAVE A MIN. OF (2) KING & (2) JACK STUDS, UNLESS NOTED OTHERWISE

PLAN NOTES:
- SMOOTH CEILINGS THROUGHOUT HOME
- PLANTED TRAY
- 5-1/4" CASINGS/BOARDS
- 3-1/4" CASINGS ON INTERIOR DOORS AND WINDOWS HAVE DRYWALLED RETURNS
- 1-PANEL HOLLOW CORE MOLDED INTERIOR DOORS
- SILVERLINE, SINGLE-HUNG LOW-E VINYL WINDOWS W/ SOLAR GLAZING

FLOORING NOTES:
- ALL FLOORING BREAKS OCCUR @ CENTER LINE OF DOOR OPENINGS UNLESS OTHERWISE NOTED
- FLOORING SQUARE FOOTAGES INCLUDE CLOSETS RELATIVE TO THE AREA UNLESS OTHERWISE NOTED
- SOME FLOORING SQUARE FOOTAGES MAY INCLUDE HALLS OR AREAS THAT CONNECT WITHOUT WALL SEPARATION IF THE BASE FINISH IS CONTINUED
- UPGRADED PADDING IN ALL CARPETED AREAS

FASCIA NOTES:
- PLEASE REDLINE "STORAGE" FROM CONTRACT

CHARLESTON MODERN FARMHOUSE / CUSTOM
BONUS ROOM FLOOR PLAN
9' CEILING HEIGHT

SCHUMACHER HOMES
Charlotte, NC
341 Alcove Road
Mooresville, NC 28117
(877) 267-3482
www.schumacherhomes.com

CUSTOM BUILT FOR:
FRANCESCA TROAST

JOB #: | CH #: | VH # TR. 371

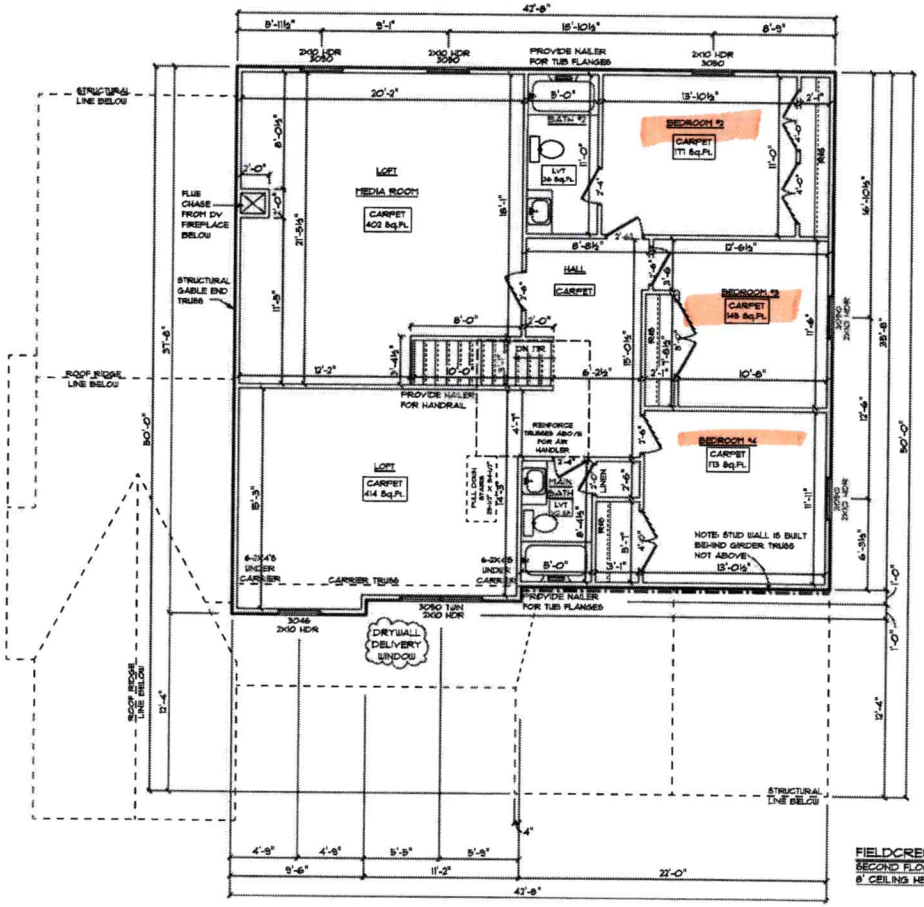
LOCATION:
1140 SHINVILLE ROAD
CLEVELAND, NC, 27013
IREDELL COUNTY

SQUARE FOOTAGES: 3067 SQFT
MAIN FLOOR = 2476 SQFT
BONUS ROOM = 565 SQFT
GARAGE = 572 SQFT
PORCH/PATIO = 2483 SQFT
PORCHES = 391 SQFT

DRAWN BY: DMB | DATE: 12/1/2021 | SCALE: 1/8" = 1'-0" | PAGE: 8

© 1992-2021 SCHUMACHER HOMES OPERATIONS, INC. ALL RIGHTS RESERVED. THE PLANS AND THE DESIGNS EMBODIED HEREIN ARE THE PROPERTY OF SCHUMACHER HOMES OPERATIONS, INC. AND ITS AFFILIATES ("SCHUMACHER HOMES"). THESE PLANS ARE NOT TO BE USED TO CREATE DERIVATIVE WORKS, TECHNICAL DRAWINGS OR TO BUILD A STRUCTURE, REPRODUCED, COPIED, OR MODIFIED, IN WHOLE OR PART, WITHOUT THE EXPRESS WRITTEN CONSENT OF SCHUMACHER HOMES, AND SUCH UNAUTHORIZED USE OR COPYING IS A VIOLATION OF UNITED STATES COPYRIGHT LAW AND MAY RESULT IN DAMAGES IN EXCESS OF $50,000 PER ACT OF INFRINGEMENT

FINAL DRAWINGS APPROVED: 08-31-21
REVISED: 00-00-00



FIELDCREST CRAFTSMAN / CUSTOM
SECOND FLOOR PLAN
8' CEILING HEIGHT

GENERAL FRAMING NOTES:
- DRYWALLED OPENINGS TO BE 6'-8" HEIGHT UNLESS OTHERWISE NOTED
- HEADERS TO BE 2-PLY 2X10 W/ (2) KING & (1) JACK STUDS UNLESS OTHERWISE NOTED
- ALL LVL'S AND CARRIER TRUSSES TO HAVE A MIN. OF (2) KING & (2) JACK STUDS, UNLESS NOTED OTHERWISE

PLAN NOTES:
- SMOOTH CEILINGS THROUGHOUT HOME
- PAINTED TRIM
- 5-1/4" BASEBOARDS
- 3-1/4" CASING ON INTERIOR DOORS
- CASE AND JAMB ALL WINDOWS
- 2-PANEL HOLLOW CORE MOLDED (ROMAN DESIGN) INTERIOR DOORS
- SILVERLINE, SINGLE-HUNG LOW-E VINYL WINDOWS W/ SOLAR GLAZING

FLOORING NOTES:
- ALL FLOORING BREAKS OCCUR @ CENTER LINE OF DOOR OPENINGS UNLESS OTHERWISE NOTED
- FLOORING SQUARE FOOTAGES INCLUDE CLOSETS RELATIVE TO THE AREA UNLESS OTHERWISE NOTED
- SOME FLOORING SQUARE FOOTAGES MAY INCLUDE HALLS OR AREAS THAT CONNECT WITHOUT WALL SEPARATION IF THE SAME FINISH IS CONTINUED

WALL BRACING NOTES:

WALL BRACING IS UTILIZING AN ENGINEERED DESIGN AS FOLLOWS: ALL WALLS SHALL BE CONTINUOUSLY SHEATHED WITH MIN. 7/16" OSB FASTENED WITH 8d COMMON NAILS AT 6" O.C. ALONG EDGES AND 12" O.C. ALONG INTERMEDIATE FRAMING. ADD BLOCKING TO WALLS IF SHEATHING MAKES UP BETWEEN 25% AND 50% OF WALL AND REDUCE NAIL SPACING TO 3" O.C. ON EDGES AND 6" O.C. ON INTERMEDIATE FRAMING. PORTAL FRAME PER DETAIL SHALL BE CONSTRUCTED AT THE GARAGE DOOR OPENING.

Cory Whit 12/10/21

12/10/21

Bailey Steenbergen

DRAWN BY: 12YB
DATE: 09.3.2021
SCALE: 1/8" = 1'-0"
SHEET 10

© THESE DRAWINGS WERE DESIGNED FOR USE ON THIS PROJECT ONLY AND SHALL NOT BE USED ON ANY OTHER PROJECT OR EXTENDED. THE DESIGNS AND THE PHILOSOPHY OF BOARD, THE SCHUMACHER HOMES, INC. AND ITS AFFILIATES PROPRIETARY CONCEPTS. UNDER THE LAW OF COPYRIGHT, THESE PLANS MAY NOT BE REPRODUCED, COPIED OR PROCESSED, IN WHOLE OR PART, TO BUILD A STRUCTURE, REPRODUCED, COPIED OR PROCESSED, IN WHOLE OR PART, AND ANY UNAUTHORIZED USE OR COPYING IS A VIOLATION OF UNITED STATES COPYRIGHT LAW AND THAT RESULT IS SUBJECT TO BE SUBJECT TO THE FULL EXTENT OF PROVIDED BY ACT OF APPROPRIATE

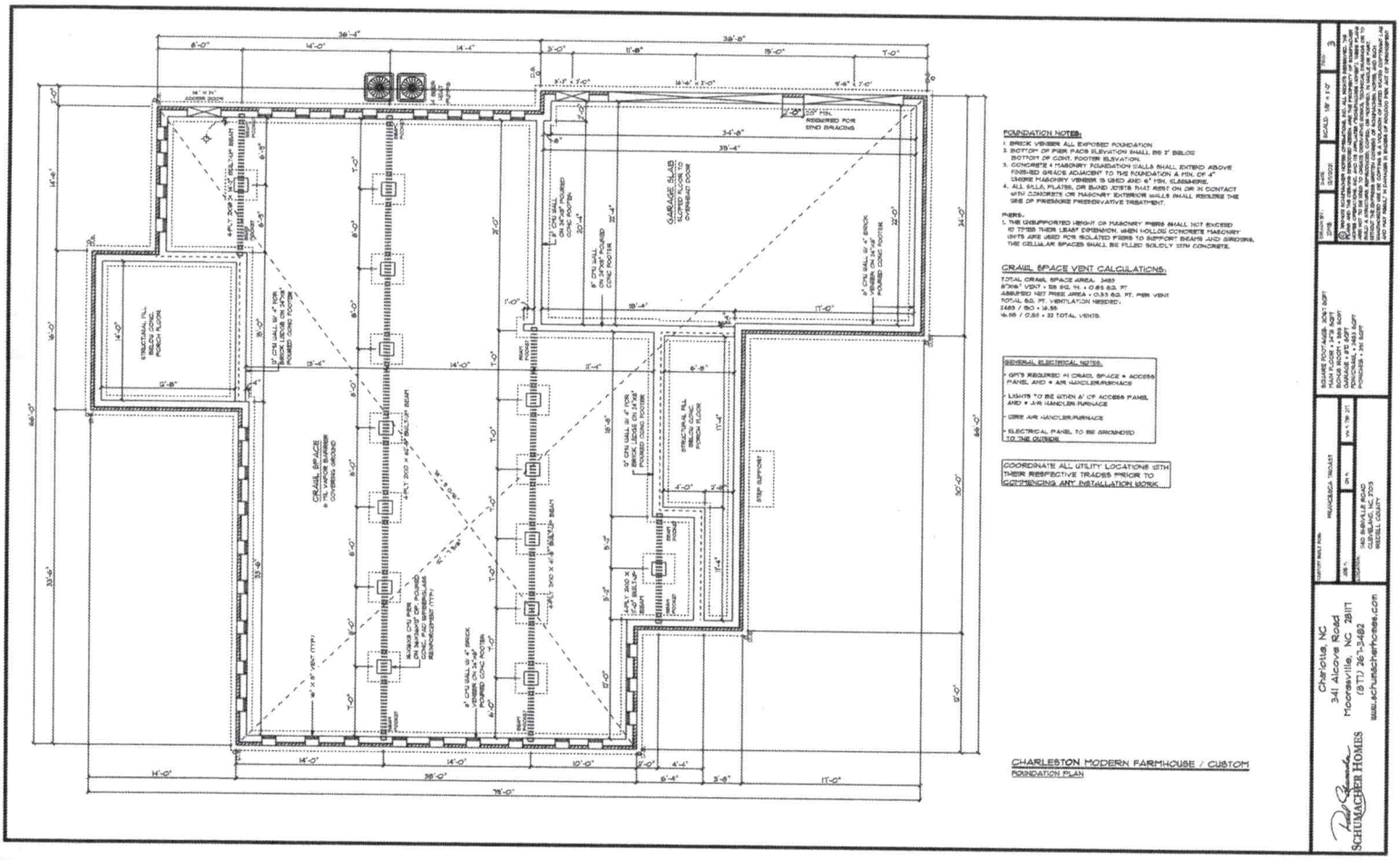
SQUARE FOOTAGES: 3700 SQFT
1ST FLOOR = 2145 SQFT
2ND FLOOR = 1555 SQFT
GARAGE = 486 SQFT
PORCH/PATIO = 180 SQFT
PORCHES = 181 SQFT

DRAWN BY: JASON ROBBS & KRYSTAL DELCASTILLO
205 ft. CH 675 CST 07803 | CH ft. 33488 | VH ft. PID 3336
LOCATION: 393 STANDARD RD MOORESVILLE, NC, 28115 IREDELL COUNTY

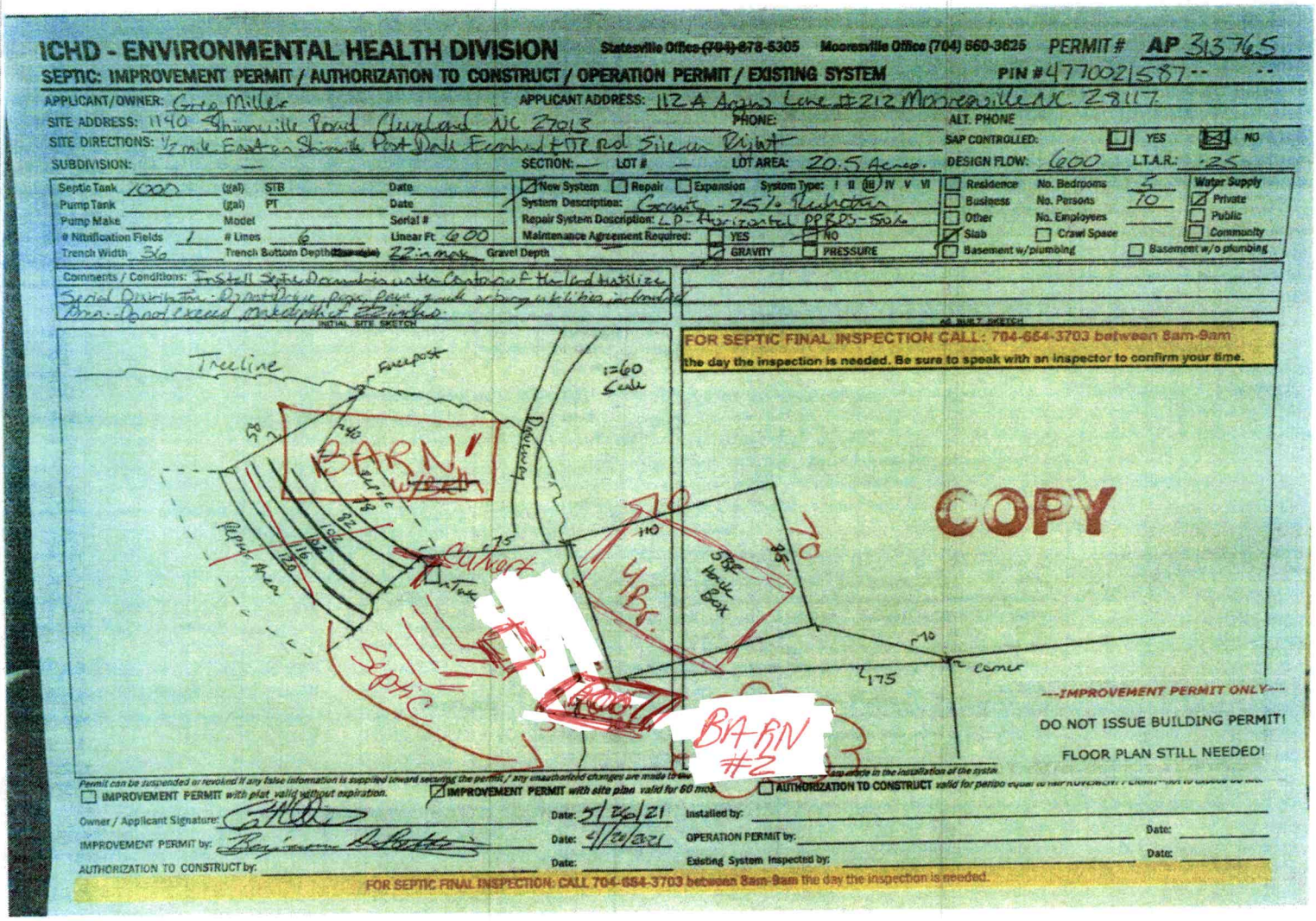
Charlotte, NC
341 Alcove Road
Mooresville, NC 28117
(877) 261-3482
www.schumacherhomes.com
SCHUMACHER HOMES

Cary Welch 12/10/21

12/10/21



looking to relocate Septic to opposite rear Corner of the house.



ICHD - ENVIRONMENTAL HEALTH DIVISION Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 313765

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM PIN # 477002587

APPLICANT/OWNER: Greg Miller APPLICANT ADDRESS: 112-A Agnes Lane #212 Mooresville NC 28117

SITE ADDRESS: 1140 Shinnville Road Cleveland NC 27013 PHONE: ALT. PHONE

SITE DIRECTIONS: 1/2 mile East on Shinnville Rd Past Dale Earnhardt Rd Silver Right SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: — SECTION: — LOT # — LOT AREA: 20.5 Acres DESIGN FLOW: 600 L.T.A.R.: .25

Septic Tank 1000 (gal) STB Date | Pump Tank (gal) PT Date | Pump Make Model Serial # | # Nitrification Fields 1 # Lines 6 Linear Ft 600 | Trench Width 36 Trench Bottom Depth 22 in max Gravel Depth

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

System Description: Gravity - 25% Reduction

Repair System Description: LP - Horizontal PPBD - 50%

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☐ Residence No. Bedrooms 5 | ☐ Business No. Persons 10 | ☐ Other No. Employees — | ☒ Slab ☐ Crawl Space | ☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Install Septic Boundaries with Center of Field Stabilized Serial Distribution. Plant Rye, pine straw, or hay to hold soil. Area shall not exceed 6" in depth. Bro. Bond exceed

INITIAL SITE 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.

COPY

---IMPROVEMENT PERMIT ONLY---

DO NOT ISSUE BUILDING PERMIT!

FLOOR PLAN STILL NEEDED!

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to [illegible] ...ssary in the installation of the system

☐ IMPROVEMENT PERMIT with plat valid without expiration. ☒ IMPROVEMENT PERMIT with site plan valid for 60 mo[illegible] ☐ AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT not to exceed 60 mo.

Owner / Applicant Signature: Date: 5/26/21 Installed by: Date:

IMPROVEMENT PERMIT by: Date: 4/26/2021 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: Existing System Inspected by: Date:

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

RECEIVED OCT 2 9 2021

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

CW

Comprehensive

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM* AP-313765 $500.00

Application For: ( ) 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: Francesca Troast **Address:** 1140 Shinnville Rd **Zip:** 27013

Applicant Email: froast2002@gmail.com **Phone:** 479-366-1131 **Alt. Phone:** 479-366-1097

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

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

Property Information:

Street Address: SAME 1140 Shinnville Rd

Subdivision Name: _____ **Section/Phase:** N/A **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: 4
Maximum Number of Occupants: 3
(X) Swimming Pool
( ) Other Addition/Structure: _____

CHECK FOUNDATION TYPE

(X) 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:** _____

( ) New Well (X) Existing Well ( ) Community Well ( ) 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 (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: _____ 10-29-2021

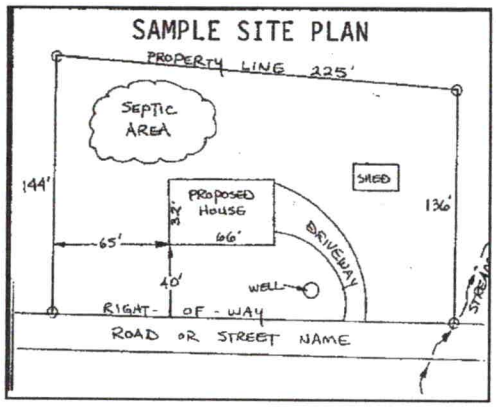
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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

See attached

Signature: _____

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

_____

DATE

looking to relocate Septic to opposite rear Corner of the house.

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office ~~(704) 878-5305~~ Mooresville Office (704) 660-3625 PERMIT # AP 313765

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

PIN # 4770021587

APPLICANT/OWNER: Greg Miller — APPLICANT ADDRESS: 112 A Aqua Lane #212 Mooresville NC 28117

SITE ADDRESS: 1140 Shinnville Road Cleveland NC 27013 — PHONE: — ALT. PHONE

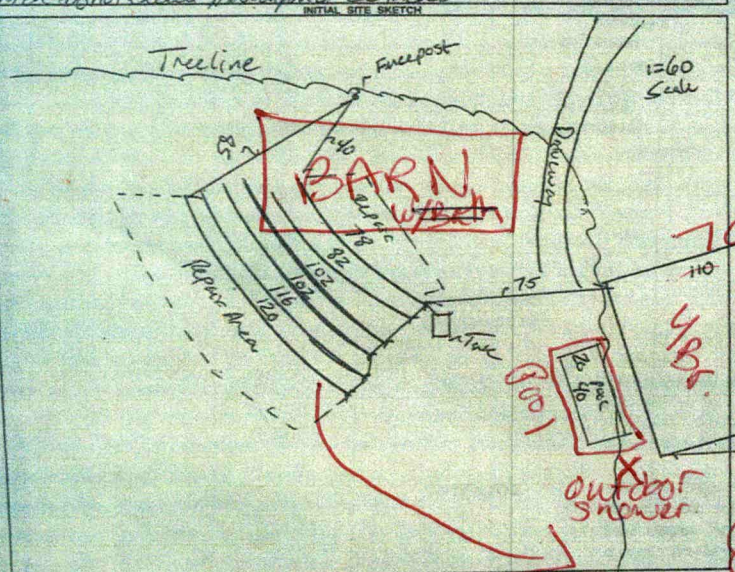
SITE DIRECTIONS: 1/2 mile East on Shinnville Post Dale Farmhouse Rd Site on Right — SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: — SECTION: — LOT # — LOT AREA: 20.5 Acres. — DESIGN FLOW: 600 — L.T.A.R.: .25

Septic Tank 1000	(gal)	STB	Date	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☐ Residence	No. Bedrooms 5	Water Supply
Pump Tank	(gal)	PT	Date	System Description: Gravity - 25% Reduction				☐ Business	No. Persons 10	☒ Private
Pump Make		Model	Serial #	Repair System Description: LP - Horizontal PPBDS - 50%				☐ Other	No. Employees	☐ Public
# Nitrification Fields 1		# Lines 6	Linear Ft 600	Maintenance Agreement Required:	☐ YES	☐ NO		☒ Slab	☐ Crawl Space	☐ Community
Trench Width 36		Trench Bottom Depth ~~(2nd side)~~ 22 in max		Gravel Depth	☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Install Septic Drawing in the Center of the land utilize Serial Distribution. Do not Drive, park, park, grade or bury utilities in drain field Area. Do not exceed Max depth of 22 inches.

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.

COPY

---IMPROVEMENT PERMIT ONLY---

DO NOT ISSUE BUILDING PERMIT!

FLOOR PLAN STILL NEEDED!

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 syster

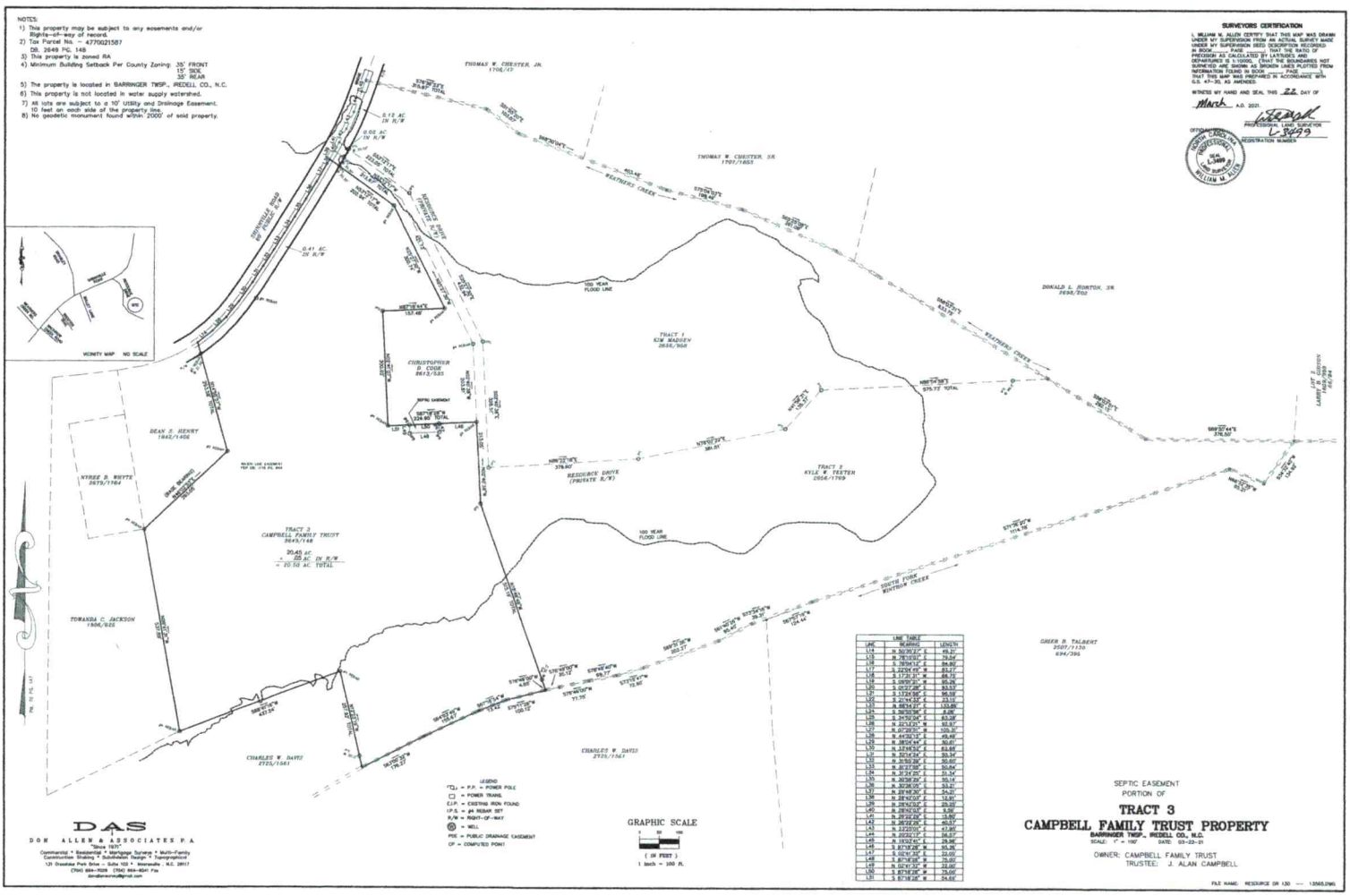
☐ IMPROVEMENT PERMIT with plat valid without expiration. ☒ IMPROVEMENT PERMIT with site plan valid for 60 mos. ☐ AUTHORIZATION TO CONSTRUCT valid for period equal to the IMPROVEMENT PERMIT not to exceed 60 mos.

Owner / Applicant Signature: [signature] Date: 5/26/21 — Installed by: — Date:

IMPROVEMENT PERMIT by: [signature] Date: 6/20/2021 — OPERATION PERMIT by: — Date:

AUTHORIZATION TO CONSTRUCT by: — Date: — Existing System Inspected by: — Date:

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


NOTES:
1) This property may be subject to any easements and/or Rights-of-way of record.
2) Tax Parcel No. -- 4770021587
DB. 2849 PG. 148
3) This property is zoned RA
4) Minimum Building Setback Per County Zoning: 35' FRONT
15' SIDE
35' REAR
5) The property is located in BARRINGER TWSP., IREDELL CO., N.C.
6) This property is not located in water supply watershed.
7) All lots are subject to a 10' Utility and Drainage Easement. 10 feet on each side of the property line.
8) No geodetic monument found within 2000' of said property.
VICINITY MAP NO SCALE
SURVEYORS CERTIFICATION
I, WILLIAM M. ALLEN CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK ____ PAGE ____) (OTHER) THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS 1:10000; (THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION FOUND IN BOOK ____ PAGE ____) THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30, AS AMENDED.
WITNESS MY HAND AND SEAL THIS 22 DAY OF March A.D. 2021.
PROFESSIONAL LAND SURVEYOR
L-3499
REGISTRATION NUMBER
SEAL L-3499 WILLIAM M. ALLEN
THOMAS W. CHESTER, JR. 1706/49
THOMAS W. CHESTER, SR. 1707/1603
DONALD L. HORTON, SR. 2696/302
WESTWARD CREEK
0.12 AC IN R/W
0.03 AC IN R/W
0.41 AC IN R/W
BARRINGER DRIVE (PRIVATE R/W)
100 YEAR FLOOD LINE
CHRISTOPHER B. COOK 2613/535
TRACT 1 KIM MADDEN 2656/958
SEPTIC EASEMENT
BEAN S. HENRY 1842/1406
NYREE B. WHYTE 2673/1764
RESOURCE DRIVE (PRIVATE R/W)
TRACT 2 KYLE W. TESTER 1958/1709
LOT 2 LANDS OF DAVIS 2425/1561
TRACT 3 CAMPBELL FAMILY TRUST 3845/148
20.45 AC. ± IN R/W
= 20.50 AC. TOTAL
SOUTH FORK WITTIER CREEK
TOWANDA C. JACKSON 1906/825
CHARLES W. DAVIS 2425/1561
GREER B. TALBERT 2007/1330 694/390
LINE TABLE
LINE | BEARING | LENGTH
L14 | N 50°39'27" E | 49.21'
L15 | N 78°15'02" E | 73.04'
L16 | S 78°04'14" E | 94.89'
L17 | S 22°04'45" W | 53.17'
L18 | S 17°31'31" W | 68.75'
L19 | S 09°05'01" W | 85.28'
L20 | S 09°27'28" E | 83.53'
L21 | S 17°24'58" E | 96.50'
L22 | S 21°44'33" E | 23.15'
L23 | S 68°24'27" E | 133.80'
L24 | S 39°55'06" E | 8.08'
L25 | S 74°52'04" E | 83.08'
L26 | N 22°43'24" W | 92.97'
L27 | N 61°39'35" W | 109.31'
L28 | N 44°36'15" E | 49.48'
L29 | N 88°04'44" E | 50.61'
L30 | N 13°46'53" E | 83.68'
L31 | N 35°41'59" E | 80.54'
L32 | N 31°50'28" E | 50.60'
L33 | N 82°27'59" E | 50.64'
L34 | N 31°24'29" E | 31.34'
L35 | N 40°28'29" E | 50.14'
L36 | N 30°36'09" E | 53.21'
L37 | N 29°48'39" E | 54.21'
L38 | N 28°42'03" E | 12.95'
L39 | N 28°42'03" E | 29.05'
L40 | N 28°42'03" E | 9.56'
L41 | N 29°22'29" E | 13.85'
L42 | N 29°22'29" E | 40.57'
L43 | N 23°23'01" E | 47.85'
L44 | N 20°32'17" E | 26.57'
L45 | N 19°32'41" E | 25.56'
L46 | S 87°18'28" W | 93.35'
L47 | S 02°41'32" E | 32.65'
L48 | S 87°18'28" W | 75.00'
L49 | N 02°41'32" W | 32.65'
L50 | S 87°18'28" W | 75.00'
L51 | S 87°18'28" W | 54.62'
LEGEND
(P.P.) = P.P. = POWER POLE
= POWER TRANS.
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
= WELL
PDE = PUBLIC DRAINAGE EASEMENT
CP = COMPUTED POINT
GRAPHIC SCALE
0 50 100
(IN FEET)
1 inch = 100 ft.
DAS
DON ALLEN & ASSOCIATES P.A.
"Since 1972"
Commercial • Residential • Mortgage Surveys • Multi-Family
Construction Staking • Subdivision Design • Topographical
121 Brookside Park Drive - Suite 103 • Mooresville, N.C. 28117
(704) 664-1008 (704) 664-4541 Fax
donallenmail@gmail.com
SEPTIC EASEMENT
PORTION OF
TRACT 3
CAMPBELL FAMILY TRUST PROPERTY
BARRINGER TWSP., IREDELL CO., N.C.
SCALE: 1" = 100' DATE: 03-22-21
OWNER: CAMPBELL FAMILY TRUST
TRUSTEE: J. ALAN CAMPBELL
FILE NAME: RESOURCE DR 130 -- 1.DWG

DocuSign Envelope ID: B546AE5D-220C-4292-89AD-CC6FDB3D024A

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

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*) _____

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, **Greg Miller of Max Cruise, LLC**, am the legal owner(s) of the property located at **1140 Shinnville Rd, Cleveland, NC 27013**, identified as PIN (Parcel Identification Number) **477-02-1587.000**, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) **Robert or Francesca Troast**, _____, 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:
Greg Miller
A03532AE268746A...
Signature of Owner(s)

10/29/2021 | 7:38 AM PDT
Date

Mooresville - Environmental Health
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
ronda.hart@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 ****

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** 10-29-21

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