# ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 (BB) PERMIT # 309417

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

PIN # 4789490299

APPLICANT/OWNER: Daniel + Diane Washburn
APPLICANT ADDRESS: 1304 Mollys Backbone Rd, Catawba
SITE ADDRESS: 375 Kinder Rd, Harmony 28634
PHONE: 704-309-4937 ALT. PHONE —
SITE DIRECTIONS: 901 E → R Kinder Rd → on R
SAP CONTROLLED: ☐ YES ☒ NO
SUBDIVISION: Spring Hill
SECTION: — LOT # 7 LOT AREA: 3ac
DESIGN FLOW: 360gpd L.T.A.R.: .3

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 (gal) | STB | 760 | Date | 4-5-2020 | ☒ 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 | 3 | Linear Ft: | 300' | Maintenance Agreement Required: | ☐ YES ☒ NO |
| Trench Width | 36" | Trench Bottom Depth(Low side) | 24" | Gravel Depth | — | | ☒ GRAVITY ☐ PRESSURE |

☒ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing
No. Bedrooms 3 No. Persons 6 No. Employees — ☐ Crawl Space ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions:

INITIAL SITE SKETCH

See attached design by Michael Athanas + Associates, LSS

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.

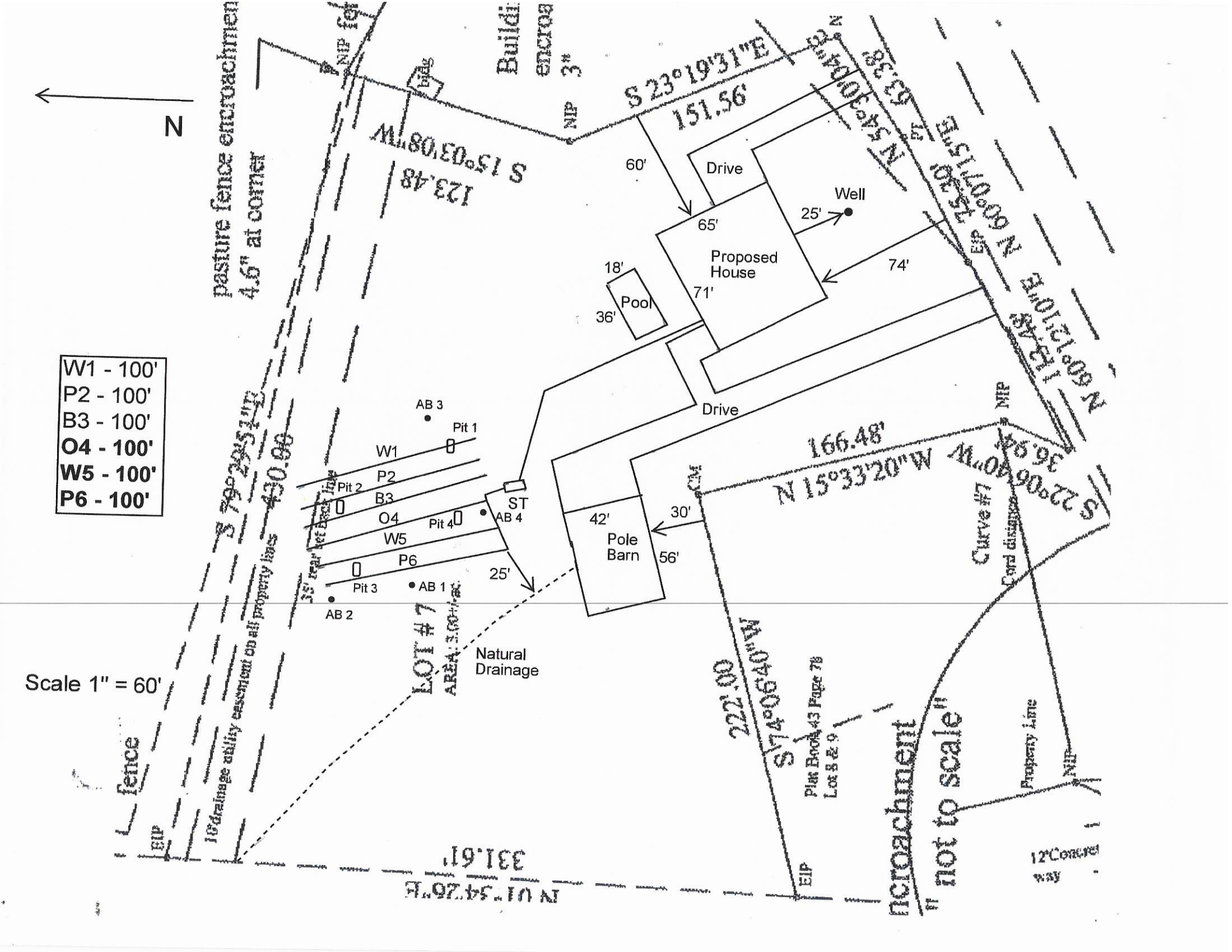
Installed as Drawn

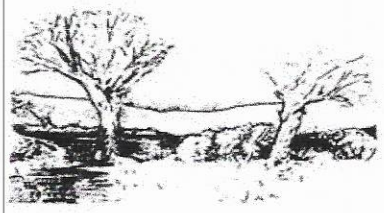
*Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system.* **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **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: Diane Washburn Daniel B Washburn Date: 8-10-20
IMPROVEMENT PERMIT by: Carla C. Nicks Date: 8-7-20
AUTHORIZATION TO CONSTRUCT by: Carla C. Nicks Date: 8-7-20
Installed by: Grand Breckenridge
OPERATION PERMIT by: Date: 9-4-2020
Existing System Inspected by: Date:

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


N
W1 - 100'
P2 - 100'
B3 - 100'
O4 - 100'
W5 - 100'
P6 - 100'
Scale 1" = 60'
Drive
Well
25'
65'
Proposed House
74'
18'
Pool
36'
71'
60'
Drive
AB 3
Pit 1
W1
P2
Pit 2
B3
O4
Pit 4
ST
AB 4
W5
P6
Pit 3
AB 1
AB 2
42'
30'
Pole Barn
56'
25'
166.48'
N 15°33'20"W
Curve #7
Cord distance
LOT # 7
AREA: 3.60+/- ac
Natural Drainage
222.00'
S 74°06'40"W
Plat Book 43 Page 78
Lot 8 & 9
fence
EIP
10' drainage utility easement on all property lines
430.00'
S 79°29'53"E
pasture fence encroachment
4.6' at corner
S 15°03'08"W
123.48'
S 23°19'31"E
151.56'
NIP
Building encroachment 3"
not to scale
Property Line
12' Concrete way
331.61'
N 01°54'26"E
N 60°07'15"E
N 60°13'10"E
134.48'
S 22°36'
N 09°



**MICHAEL ATHANAS & ASSOCIATES**
**LICENSED SOIL SCIENTIST**
**561 Ennis Rd.**
**Weddington, NC 28173**
**(704) 576-3887**
**7/24/2020**

**Reference: Data Sheet for 375 Kinder Rd, Harmony, NC**
**House Footprint:** See attached plan
**Building Setbacks:** 35' front/rear, 15' side
**Water Source:** Private well
**Number of Bedrooms/Daily Flow:** 3/360 GPD
**Proposed LTAR:** 0.3 GPD/FT$^2$
**Proposed System Type:** 25% Reduction
**Proposed Repair System Type:** 25% Reduction
**Distribution:** Gravity-End cap/drop boxes
**Septic Tank Size:** 1000 gallons
**Proposed Trench Bottom:** 24-36"

| Line | Design Length | Actual Length |
|---|---|---|
| White 1 | | 100' |
| Pink 2 | | 100' |
| Blue 3 | | 100' |
| **Orange 4** | **100'** | **100'** |
| **White 5** | **100'** | **100'** |
| **Pink 6** | **100'** | **100'** |

**Initial System:** 300' **Repair System:** 300'

**Comments:**



PROPERTY ID #: 4789490299
COUNTY: Iredell

# SOIL/SITE EVALUATION
## *for* ON-SITE WASTEWATER SYSTEM

OWNER: Daniel Washburn
ADDRESS: 1304 Mollys Backbone Rd Catawba NC 28609
APPLICATION DATE
PROPOSED FACILITY: 3 bdrm PROPOSED DESIGN FLOW (.1949): 360 GPD
DATE EVALUATED: 7/2020
LOCATION OF SITE: 375 Kinder Rd, Harmony, NC
PROPERTY SIZE: 3.0 AC
WATER SUPPLY: X Private ☐ Public X Well ☐ Spring ☐ Other
PROPERTY RECORDED:
EVALUATION METHOD: X Auger Boring X Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) | | OTHER PROFILE FACTORS | | | | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| | | | .1941 STRUCTURE/ TEXTURE | .1941 CONSISTENCE/ MINERALOGY | .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | |
| PIT 1 | LS 8% | 0-22 | R C SBK | FR SS SP SXP | N/A | 50" | F-C SAP PS | N/A | PS 0.3+ |
| | | 22-50 | R CL WSBK | FR SS SP SXP | | | | | |
| | | 50-55 | VER SL SAP M | FR SS SP SXP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| PIT 2 | LS 8% | 0-16 | R C SBK | FR SS SP SXP | N/A | 52" | Few SAP | N/A | PS 0.3+ |
| | | 16-52 | R CL WSBK | FR SS SP SXP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| PIT 3 | LS 8% | 0-24 | R C SBK | FR SS SP SXP | N/A | 52" | Few SAP | N/A | PS 0.3+ |
| | | 24-52 | R CL WSBK | FR SS SP SXP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| PIT 4 | LS 8% | 0-14 | R C SBK | FR SS SP SXP | NA | 54" | F-C SAP/WR | N/A | PS 0.3+ |
| | | 14-54 | R CL WSBK | FR SS SP SXP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 900 FT² | 900 FT² |
| System Type(s) | 25% Reduction | 25% Reduction |
| Site LTAR | 0.3 | 0.3 |

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MA&A
OTHER(S) PRESENT:

COMMENTS:

# SOIL/SITE EVALUATION

*(Continuation Sheet)*



PROPERTY ID #: 4789490299
DATE OF EVALUATION:
COUNTY: IREDELL

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) | | OTHER PROFILE FACTORS | | | | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| | | | .1941 STRUCTURE/ TEXTURE | .1941 CONSISTENCE/ MINERALOGY | .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | |
| AB 1 | LS 8% | 0-20 | R C SBK | FR SS SP SXP | N/A | 45" | N/A | N/A | PS 0.3+ |
| | | 20-45 | R CL WSBK | FR SS SP SXP | | | | | |
| | | 45" | AR | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| AB 2 | LS 8% | 0-24 | R C SBK | FR SS SP SXP | N/A | 40" | PS | N/A | PS 0.3+ |
| | | 24-40 | R CL WSBK | FR SS SP SXP | | | | | |
| | | 40-48 | VER SL SAP M | VFR SS SP SXP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| AB 3 | LS 8% | 0-20 | R C SBK | FR SS SP SXP | | 42" | N/A | N/A | PS 0.3+ |
| | | 20-42 | R CL WSBK | FR SS SP SXP | | | | | |
| | | 42" | AR | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| AB 4 | LS 8% | 0-20 | R C SBK | FR SS SP SXP | N/A | 48" | Few SAP | N/A | PS 0.3+ |
| | | 20-40 | R CL WSBK | FR SS SP SXP | | | | | |
| | | 40-48 | R SCL WSBK | FR SS SP SXP | | | Com SAP | | |
| | | | | | | | | | |
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COMMENTS:

RECEIVED JUL 3 1 2020

AP-309417

$350.00

# IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

*APPLICATION FORM*

**Application For:**

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

*Place an (X) beside whichever is submitted if applicable*

(✓) Survey Plat, scaled no more than 1 inch = 60 feet

( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

**Applicant Information:** (PRINT CLEARLY)

Applicant Name: Daniel & Diane Washburn Address: 1304 Mollys Backbone Rd, Catawba, NC Zip: 28069

Applicant Email: _____ Phone: Diane - 704-309-4937 Alt. Phone: _____

Owner Name: Same Address: _____ Zip: _____

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

**Property Information:**

Street Address: 375 Kinder Rd, Harmony, NC 28634

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

Driving Directions: _____

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

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

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

**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: _____

(✓) 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:** _____ 7/31/2020

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

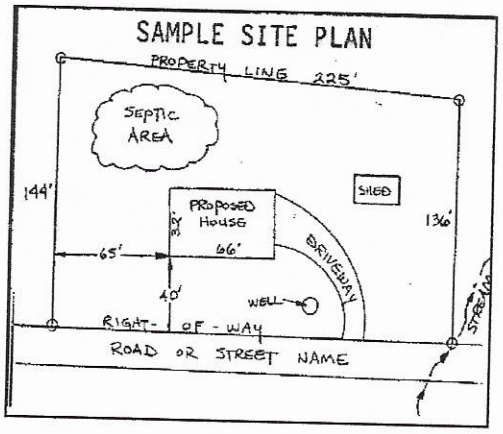
# IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

***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:**

( ) 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*

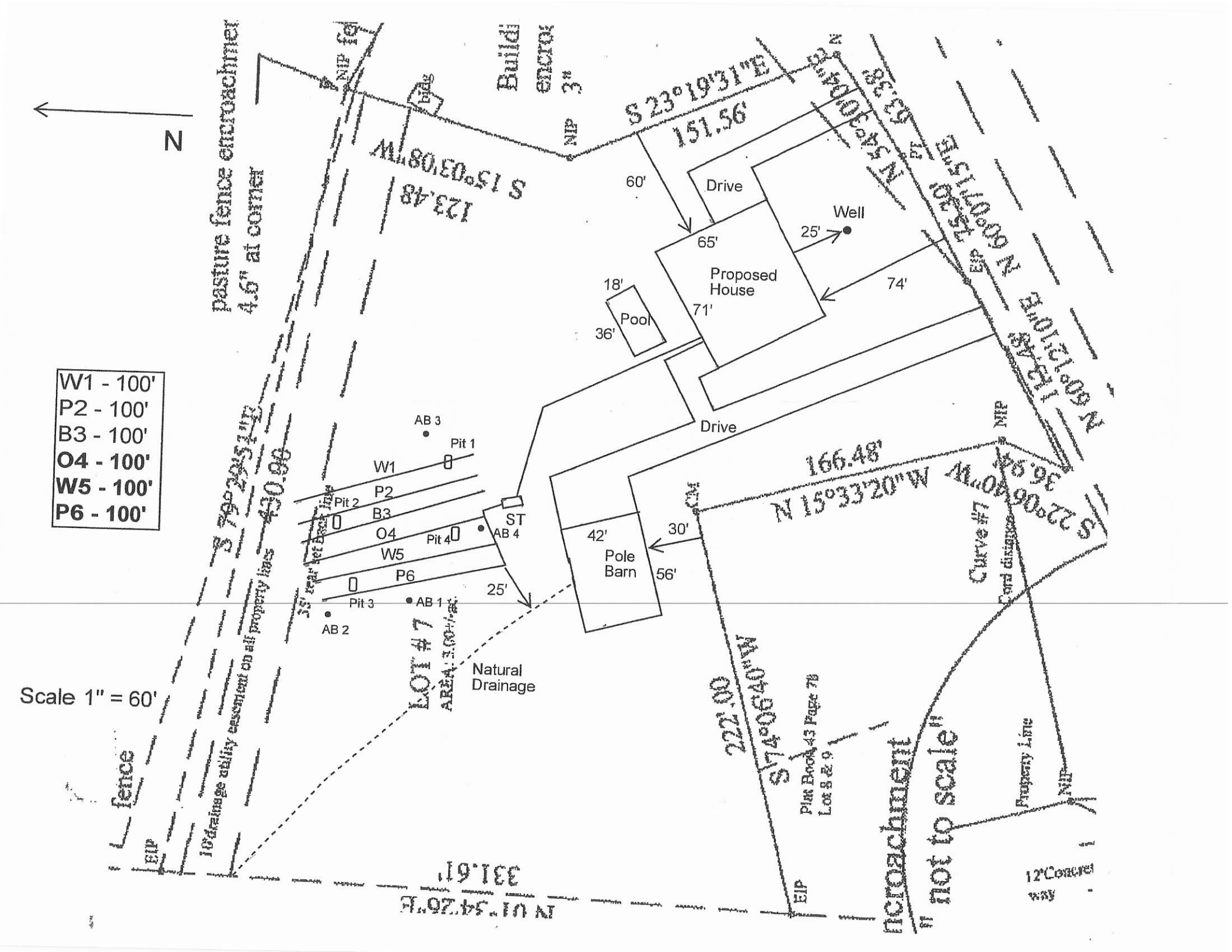
See attached plan

**Signature:** _____

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

7/31/2020

**DATE**


N
W1 - 100'
P2 - 100'
B3 - 100'
O4 - 100'
W5 - 100'
P6 - 100'
Scale 1" = 60'
pasture fence encroachment
4.6' at corner
NIP fence
Building encroachment 3"
S 23°19'31"E
151.56'
S 15°03'08"W
123.48'
60'
Drive
Well
25'
65'
Proposed House
74'
18'
Pool
36'
71'
Drive
AB 3
Pit 1
W1
P2
B3
O4
W5
P6
Pit 2
Pit 4
ST
AB 4
Pit 3
AB 1
AB 2
42'
30'
Pole Barn
56'
25'
166.48'
N 15°33'20"W
N 09°27'10"E
234.61'
N 60°32'50"E
NIP
EIP
Curve #7
Cord distance
LOT #7
AREA 3.60+/- ac.
Natural Drainage
10' drainage utility easement on all property lines
430.00'
S 79°29'51"E
fence
EIP
331.61'
N 01°54'26"E
222.00'
S 74°06'40"W
Plat Book 43 Page 78
Lot 8 & 9
encroachment
not to scale
Property Line
NIP
12' Concrete
way

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

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, Diane & Daniel Washburn, am the legal owner(s) of the property located at 375 Kinder Road Harmony NC 28634, identified as PIN (Parcel Identification Number) 4784-49-0299.000, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Michael Athanas & Associates, Gary McNeely or Michael Athanas, 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.

Diane Washburn
Daniel Washburn 7/27/2020
Signature of Owner(s) Date

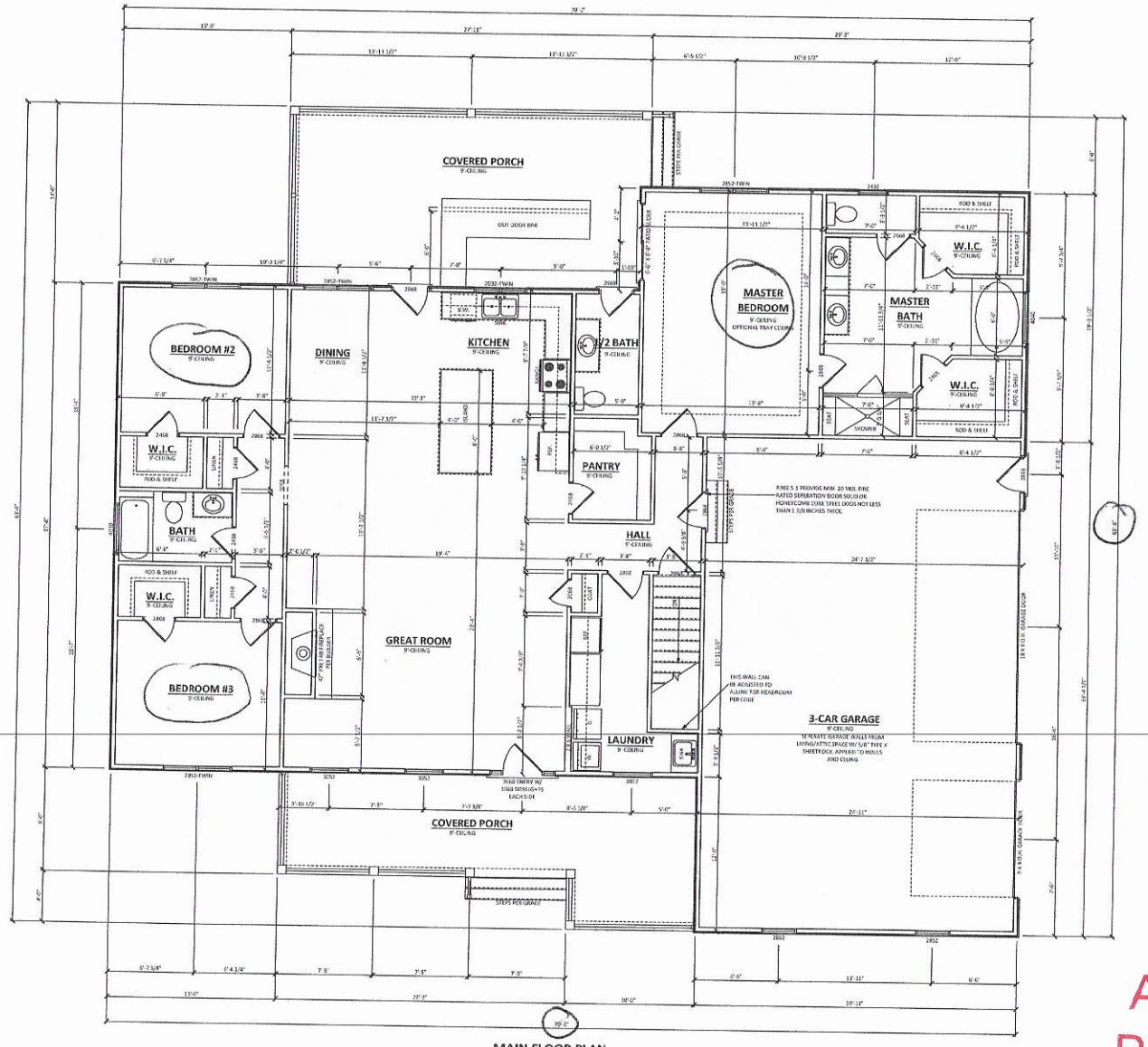
7/27/2020
Signature of Witness Date

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

375 Kinder




MAIN FLOOR PLAN
SCALE: 1/4" = 1'-0"

**DOOR SCHEDULE**

| PRODUCT CODE | SIZE | HINGE DIRECTION | REVERSED | COUNT |
|---|---|---|---|---|
| 30X80 COLONIAL | 2'-6" x 6'-8" | L | NO | 1 |
| 3X80 COLONIAL | 2'-8" x 6'-8" | R | NO | 1 |
| 60X80 RH ENTRY - 2 SL | 5'-0" x 6'-9 1/2" | NA | NA | 1 |
| 32X80 FRENCH | 2'-8" x 6'-8" | R | NO | 1 |
| 9'-0" X 8'-0" O.H. GARAGE DOOR | 9'-0" x 8'-0" | U | NO | 1 |
| 18'-0" X 8'-0" O.H. GARAGE DOOR | 18'-0" x 8'-0" | U | NO | 1 |
| 72X80 SLIDING FRENCH 2 | 6'-0" x 6'-8" | NN | YES | 1 |
| 24X80 COLONIAL | 2'-0" x 6'-8" | R | NO | 1 |
| 30X80 COLONIAL | 2'-6" x 6'-8" | L | NO | 1 |
| 28X80 COLONIAL | 2'-4" x 6'-8" | L | NO | 4 |
| 28X80 COLONIAL | 2'-4" x 6'-8" | R | NO | 4 |
| 30X80 COLONIAL | 2'-6" x 6'-8" | R | NO | 1 |
| 32X80 COLONIAL | 2'-8" x 6'-8" | L | NO | 2 |
| 32X80 COLONIAL | 2'-8" x 6'-8" | R | NO | 4 |

**DOOR SCHEDULE**

| PRODUCT CODE | SIZE | HINGE DIRECTION | REVERSED | COUNT |
|---|---|---|---|---|
| 48X48 CASEMENT | 4'-0" x 4'-0" | N | NA | 1 |
| 32X62 DOUBLE HUNG | 2'-8" x 5'-2" | N | NA | 2 |
| 48X38 DOUBLE HUNG 1-MODIFIED | 4'-0" x 3'-2" | NN | NA | 1 |
| 28X38 DOUBLE HUNG 1-MODIFIED | 2'-4" x 3'-2" | N | NA | 1 |
| 36X64 DOUBLE HUNG 1-MODIFIED | 3'-0" x 5'-2" | N | NA | 3 |
| 64X62 DOUBLE HUNG 1-MODIFIED | 5'-4" x 5'-2" | NN | NA | 4 |
| 48X12 TRANSOM | 4'-0" x 1'-0" | N | NA | 1 |

Acknowledgement Of Plans Submittal ONLY!

Carla C. Nicks Date 8-7-20

Diane D Washburn Date 8-10-20

Danny B Washburn

t&m HOME DESIGN & Estimations, LLC

Tracy T. Eller and T & M Home Design expressly disclaims any liability for any homes constructed from this plan. Release of these plans constitutes further cooperation among the owner and his designee of responsibility for all consequences arising out of such use. Tracy T. Eller and T & M Home Design shall not be responsible for any construction errors, omissions or deficiencies. These drawings shall have precedence over scaled dimensions and the contractor shall be responsible for all dimensions and conditions on the job.

" A New Residence For"
Mr. & Mrs. Danny Washburn

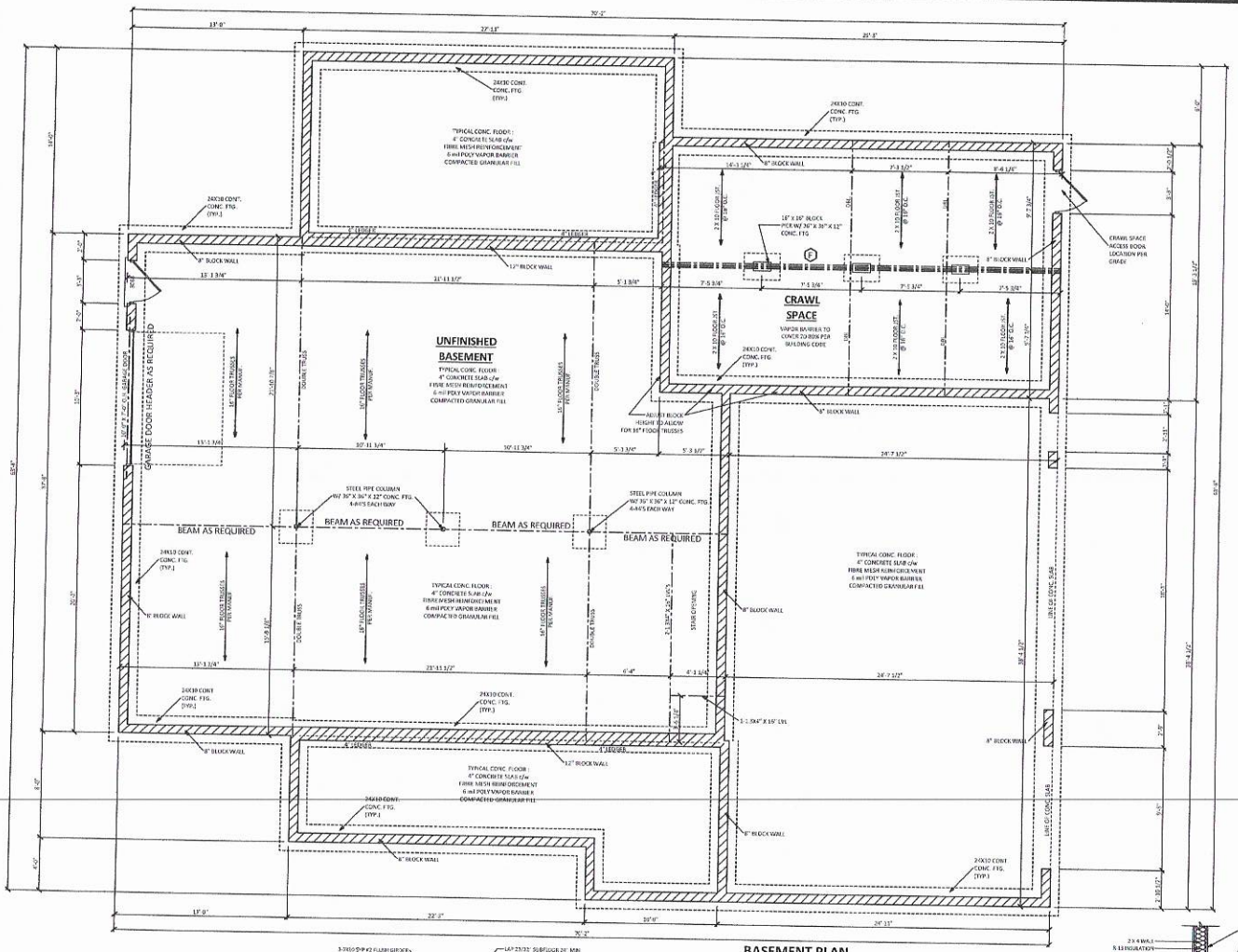
T&M HOME DESIGN, LLC.
1728 Maybrook Blvd.
Hickory, NC 28601
Tracy Sipe: 704-200-3811 Marie Sipe: 704-200-3808

Main Floor Plan

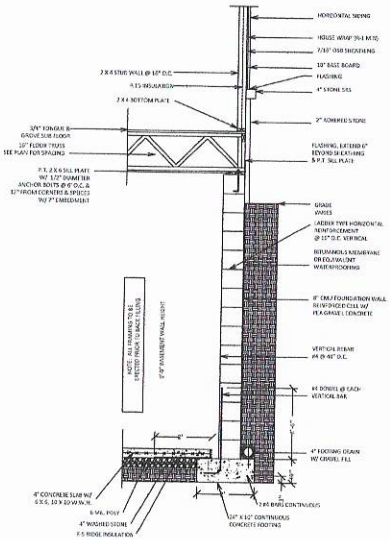
Date 7-29-20 | Project # 202003

Scale 1/4" = 1'-0" | Sheet A-2

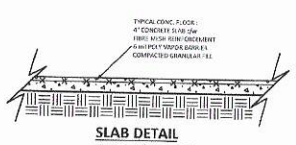
Drawn By: TTE



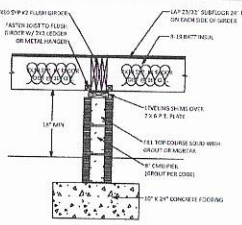

## BASEMENT PLAN
SCALE: 1/4" = 1'-0"



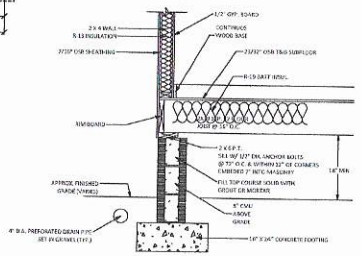

## 8" CMU FOUNDATION WALL DETAIL
SCALE: 1/2" = 1'-0"




## SLAB DETAIL
SCALE: 3/4"= 1'-0"




## FLUSH GIRDER DETAIL
SCALE 3/4" = 1'-0"




## TYPICAL FOUNDATION DETAIL
SCALE 3/4" = 1'-0"

CRAWL SPACE FRAMING NOTES:

1. "DBL" INDICATES DOUBLE JOIST
2. RIM BOARDS OR BANDS PARALLEL TO FLOOR FRAMING ARE TO BE DOUBLED
3. WHERE DIMENSIONS ARE NOT INDICATED, BEAMS THAT RUN PARALLEL TO FLOOR JOIST ARE INTENDED TO ALIGN UNDER LOA BEARING WALLS. SEE ARCHITECTURAL PLANS FOR DIMENSIONS TO WALLS.
4. WOOD BEAMS SHALL BE SUPPORTED BY METAL HANGERS OF ADEQUATE CAPACITY WHERE FRAMING INTO BEAMS OR LEDGERS. THE FOLLOWING HANGER SCHEDULE MAY BE USED UNLESS NOTED OTHERWISE ON THE PLAN.

| MEMBER SIZE | SIMPSON HANGERS |
|---|---|
| (2) 2X8 | LUS 28-2 |
| (2) 2X10 | LUS 210-2 |
| (2) 1 3/4" X 9 1/4" LVL | HUS 410 |
| (2) 1 3/4" X 11 7/8" LVL | HUS 412 |
| ALL TRIPLE LVL'S | HHUS 5.50/10 |

5. NOTE: FILL ALL OF THE HOLES IN BEAM HANGERS WITH 10d X 3 1/2" COMMON NAILS (3 1/2" X 0.162") OR 16d X 2 1/2" (2 1/2" X 0.162") NAILS UNLESS OTHERWISE SPECIFIED BY THE MANUFACTURER. DO NOT BEND OR MODIFY THE HANGER OR USE INAPPROPRIATE FASTENERS. DO NOT USE 16d X 3 1/2" "HANGER NAILS" UNLESS OTHERWISE NOTED ON THE PLANS OR IN SITUATIONS WHERE ONLY 3 3/4" OR LESS OF WOOD IS PROVIDED TO NAIL INTO.
6. ALL POINT LOADS FROM ROOF BRACES, JACK STUDS, BEAMS SUPPORTS - WHETHER WOOD OR STEEL- CANNOT BEAR ON SHEATHING ALONE. BLOCKING EQUAL OR BETTER THAN 6 POINT LOAD SUPPORTS ABOVE MUST BE CARRIED THROUGH ALL CONSTRUCTION TO THE FOUNDATION. INSTALL 2 X 4 SQUASH BLOCKS (S.B.) OF EQUAL NUMBER TO COLUMN ABOVE BETWEEN SUBFLOOR AND FOUNDATION WALL OR LOWER PLATE. RIM BOARDS AND I-JOIST BLOCKING SHALL NOT CONSTITUTED AS AN ACCEPTABLE MEANS OF SUPPORT UNDER CONCENTRATE POINT LOADS FROM LVL AND STEEL BEAMS OR WHERE "S.B." IS INDICATED ON THE PLAN.
7. FRAMER SHOULD MAKE EVERY EFFORT TO STAGGER SEAMS OF PLYWOOD SUBFLOOR A MINIMUM OF 18" AWAY FROM JOIST SPLICES AT FLUSH AND DROPPED GIRDERS IN AREAS WHERE HARDWOOD FLOORING IS TO BE USED.

t&m HOME DESIGN & Renovations, LLC

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" A New Residence For"
Mr. & Mrs. Danny Washburn

T&M HOME DESIGN, LLC.
1728 Maybrook Blvd.
Hickory, NC 28601
Tracy Sipe: 704-200-3811 Marie Sipe: 704-200-3808

Basement Plan

Date: 8-24-21 | Project #: 202107

Scale: 1/4" = 1'-0" | Sheet: A-1

Drawn By: TTS

IREDELL COUNTY · NC

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

| APPLICATION NUMBER |
|---|
| 309417<br>Issue Date: |

**Permit Type: ZONING**

| Parcel Number | Street Address | Jurisdiction |
|---|---|---|
| 4789490299.000 | 375 KINDER RD | Iredell County |

| Owner Information | Applicant Information |
|---|---|
| Name: WASHBURN DANIEL+DIANE<br>Address:<br>,<br>Phone: | Name: MICHAEL ATHANAS & ASSOCIATES<br>Address: 561 ENNIS RD<br>WEDDINGTON, NC 28173<br>Phone: (704)576-3887 |

| Use Requested | Zone Code |
|---|---|
| Single Family Dwelling | RA |

| Lot Acreage | F Setback | B Setback | L Setback | R Setback | Watershed | Flood Zone |
|---|---|---|---|---|---|---|
| 3 | 35 | 35 | 15 | 15 | N/A | NO |

| 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

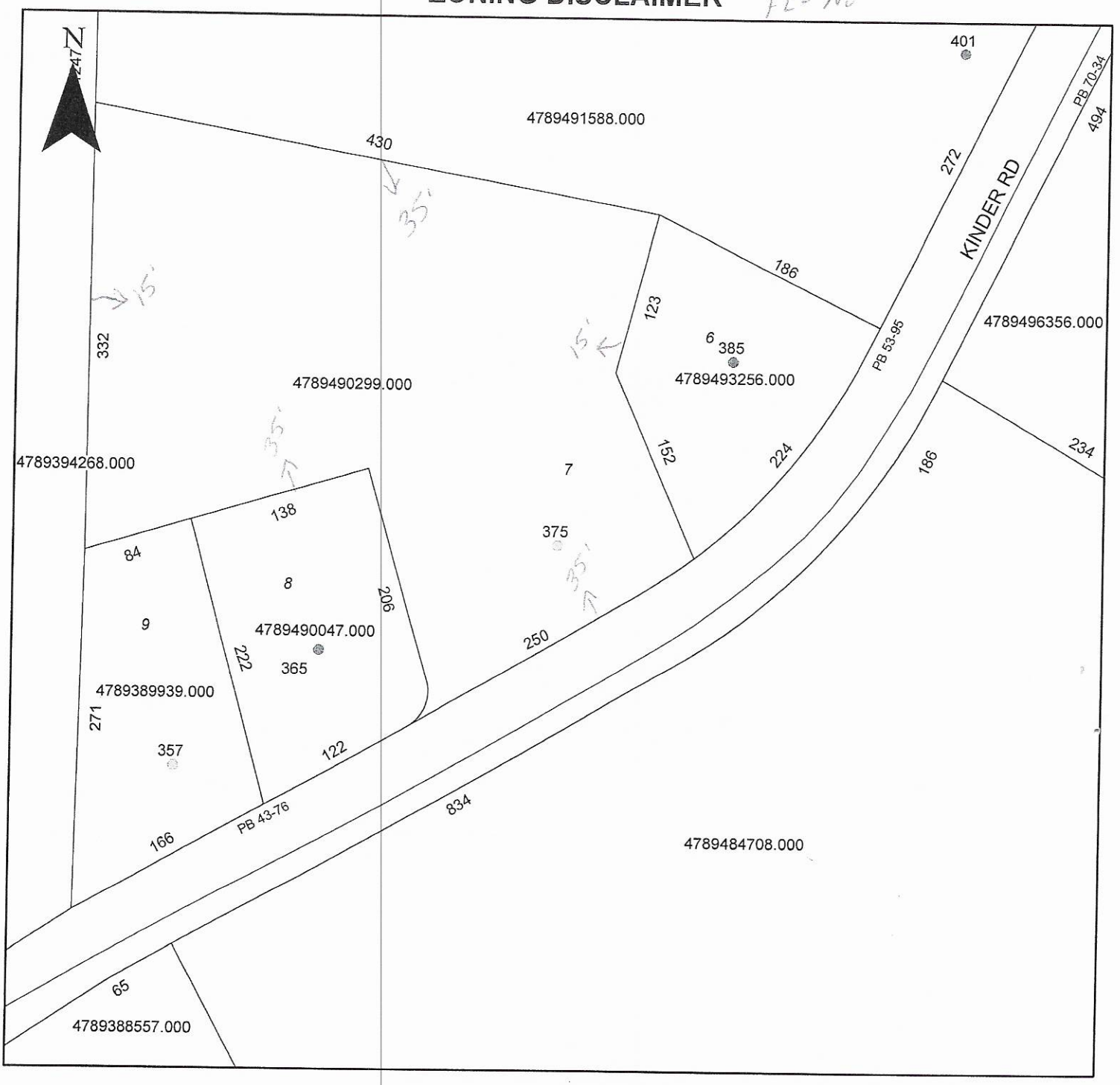
**Date:** 07/27/2020

| Permit Number | 309417 |
|---|---|

| TOTAL FEES: | $77.25 |
|---|---|

309417 RA 3 AC
WS - No
FL - NO

# ZONING DISCLAIMER




Property Address 375 Kinder 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.

Applicant

7/27/2020
Date