ICHD–ENVIRONMENTAL HEALTH DIVISION KW

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

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

PERMIT # AP 302808

PIN # 4626589372

APPLICANT/OWNER: Cobble Creek Homes APPLICANT ADDRESS: 1658 Maggie St Catawba, NC 28609

SITE ADDRESS: 160 Wickford Ln Mooresville, NC PHONE: 704 369-9856 ALT. PHONE

SITE DIRECTIONS: Brawley School Rd TR McKendree TR Millhouse TL Wickford End

SUBDIVISION: CLT SECTION: 8 LOT # 1573 LOT AREA: .75 Acre SAP CONTROLLED: N/A ☐ YES ☐ NO DESIGN FLOW: 360gpd L.T.A.R.: exist.

Septic Tank	exist (gal)	STB PL 134.97	Date	☐ New System ☐ Repair ☐ Expansion	System Type: I (II) III IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT	Date	System Description: exist Gravity-Conventional		☐ Business	No. Persons 6
Pump Make		Model	Serial #	Repair System Description:		☐ Other	No. Employees
# Nitrification Fields		# Lines	Linear Ft	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☐ Crawl Space
Trench Width	exist	Trench Bottom Depth(Low side)		Gravel Depth	☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☒ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions:

Note: Sewage flow & Characteristics are the same

Previous permit showed 50ft to lake, survey shows 50' to lake

Non Compliance

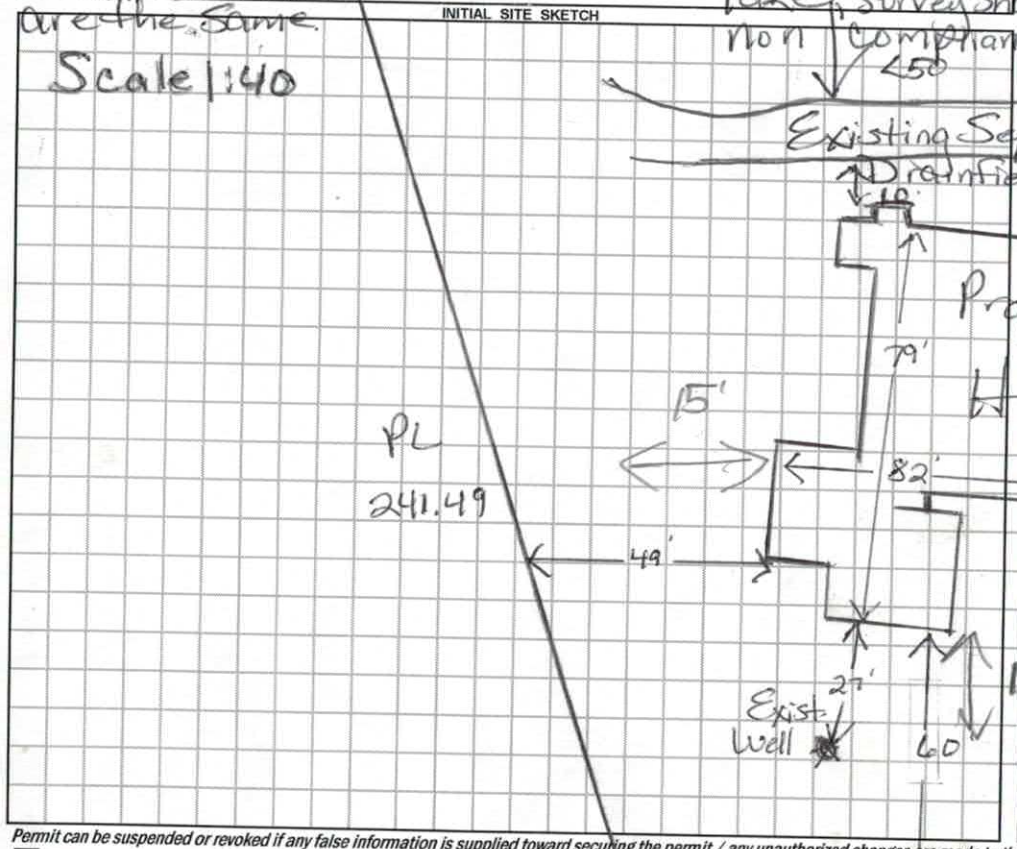
PL 74.52

Existing Septic System appears to be functioning ok at time of inspection. Must keep basement above Septic & minimum 10ft setback

If Septic tank not structurally sound may need to be replaced

INITIAL SITE SKETCH

Scale 1:40



AS BUILT SKETCH

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] 12/19/19 Date:

Installed by: Septic System installed 9-18-86

IMPROVEMENT PERMIT by: Date:

OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date:

Existing System Inspected by: Maria Dotson Date: 12/19/19

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.

4m 11/27/19 Need distances from PL

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

AP-302808
11.19.19
$250.00

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM*

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

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

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

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

Applicant Information: (PRINT CLEARLY)

Applicant Name: Cobble Creek Homes Shawn Address: 1658 Maggie St Zip: 28609
Applicant Email: CobbleCreekHomes@yahoo.com Phone: 704 369 9856 Alt. Phone: _____
Owner Name: Cindy Potter Dreyfuss Address: 160 Wickford Ln Zip: 28117
Owner Email: _____ Phone: _____ Alt. Phone: _____

Property Information:

Street Address: 160 Wickford Ln Mooresville NC 28117
Subdivision Name: _____ Section/Phase: _____ Lot Number: _____
Driving Directions: Brawley School Rd To R on McKendree Right on Wickford

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: 2
( ) 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: 1 Number of Persons: 2

( ) 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: X
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes ( ) No Is the site subject to approval by any other public agency?

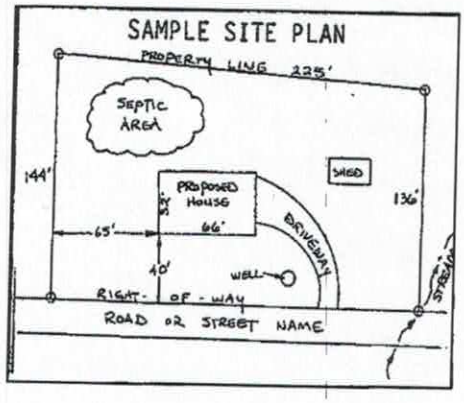
I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible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

Signature: Shawn Price 11/18/19
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:

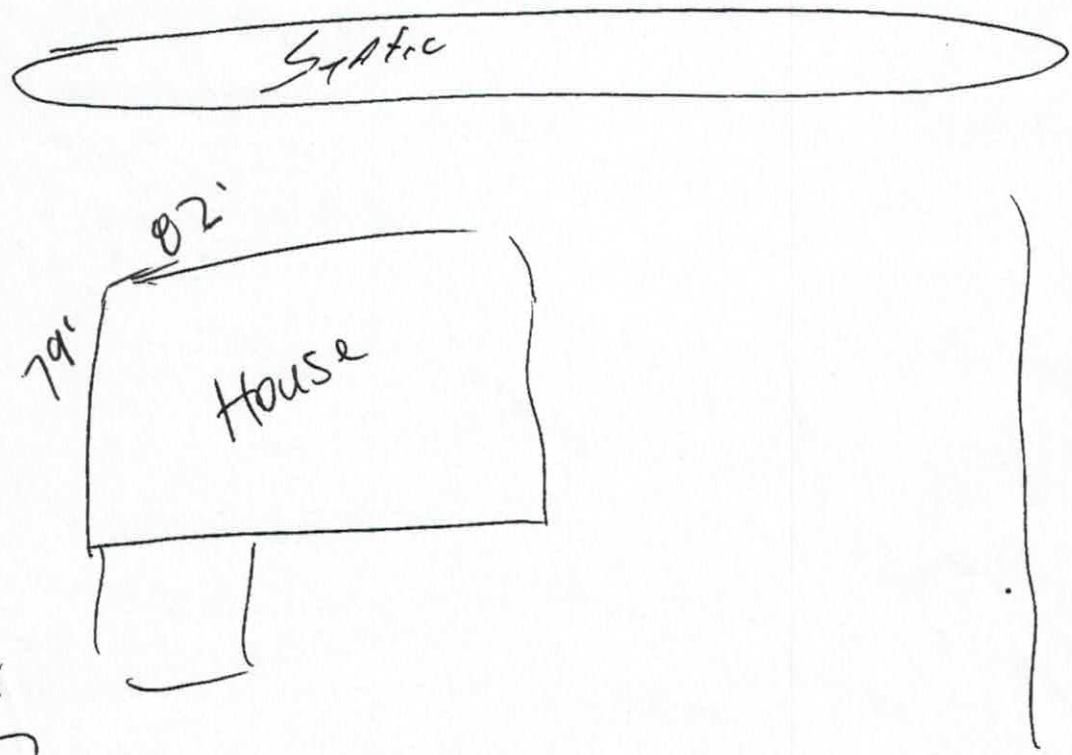
( ) Property Line measurements are clearly identified
( ) All proposed structures are indicated
( ) Front and side setbacks from property line
( ) Preferred driveway location
( ) Preferred well location
( ) Preferred septic system location
( ) North arrow, or other sufficient indicator of direction

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



Signature: _____

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

11/19/19

DATE

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*) _____

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.

X 2. I, Peter J and Cynthia M Dreyfuss, am the legal owner(s) of the property located at 160 Wickford Ln, Mooresville NC 28117, identified as

PIN (Parcel Identification Number) 4626-58-9372, located in Iredell County, North Carolina.
I do hereby authorize (**print legal representative/company name**) Cobblecreek Custom Homes, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

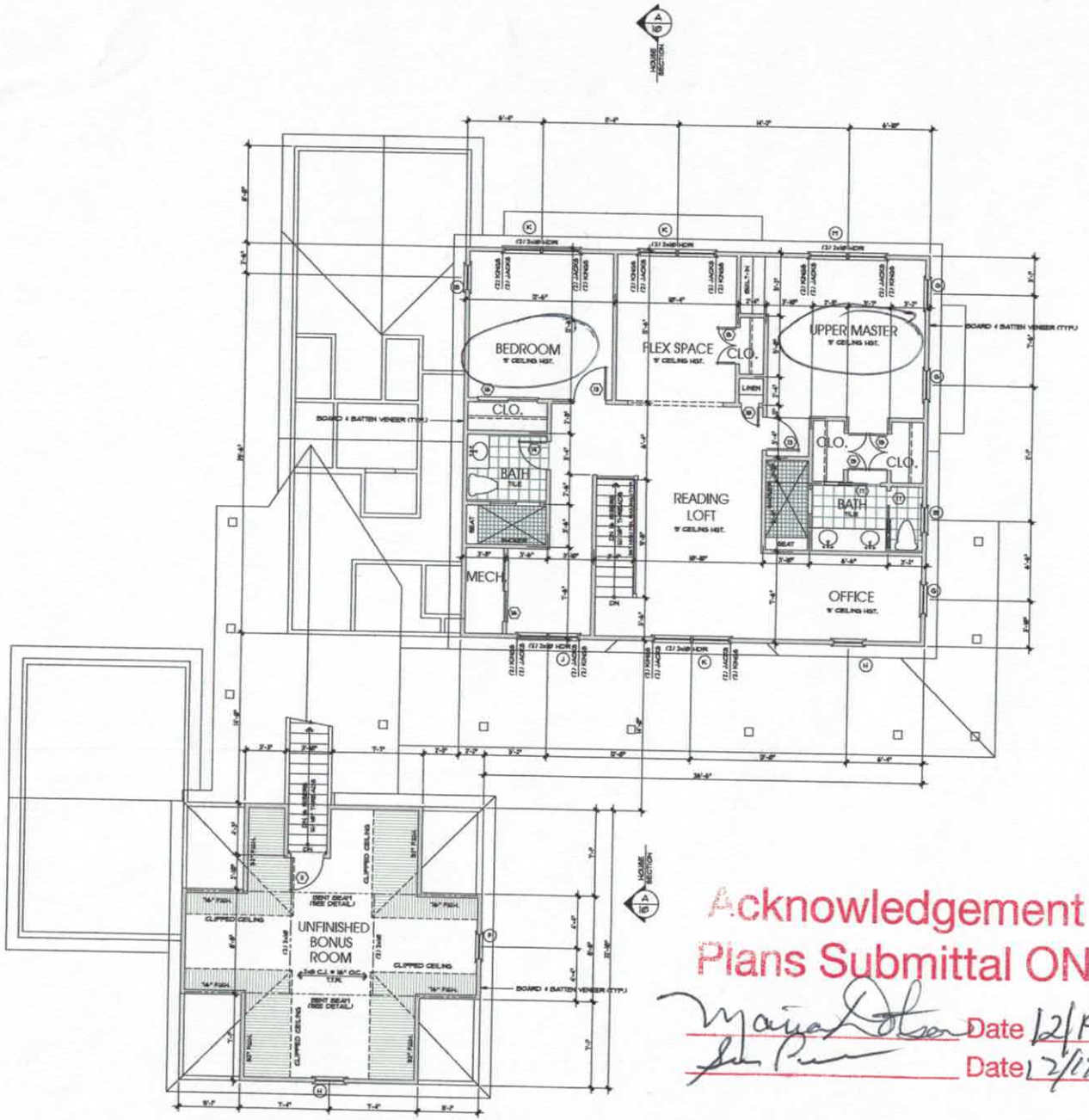
- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

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.

X _____ 11/15/19
Signature of Owner(s) 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



NOTES:

1. ALL ANGLED WALLS ARE 45° U.N.O.
2. ■ INDICATES BLOCKING FOR ABOVE CONCENTRATED LOADS AND ROOF BRACING POINT LOADS U.N.O.
3. SEE FRAMING NOTE 16 FOR HEADER SIZES UNLESS NOTED ON PLAN
4. ALL DOORS ARE 6" FROM WALL UNLESS DIMENSIONED OTHERWISE
5. SEAT-BENSTRIP ALL DOORS INTO ATTIC SPACE

EXTERIOR WALL HEIGHT (h)	STUD SIZE/ SPACING
h ≤ 10'	2x4 @ 16" oc
10' ≤ h ≤ 11'	2x4 @ 12" oc
11' ≤ h ≤ 12'	2x6 @ 16" oc
h ≥ 12'	CONSULT ENG.

GARAGE WALL TO BE 2x6 @ 16" O.C. IF EXCEEDING 10' IN HEIGHT

GB ENGINEERING
G B Engineering, PLLC
Gary A. Barnes, PE
11926 Tree Sparrow Rd.
Charlotte, NC 28278
(704) 677-5339
NC Bus. Lic. #P-1298

Sealed for Structural Information Only

DOOR SCHEDULE

	SIZE	DESCRIPTION
1	3'0" x 8'0"	SWING w/ 9" SIDELITES-6A SIZE
2	2'6" x 8'0"	SOLID PANEL
3	2'6" x 8'0"	SOLID PANEL
4	2'-1" x 8'0"	SOLID PANEL
5	2'6" x 8'0"	POCKET
6	2'6" x 8'0"	EXTERIOR HALF LITE
7	2'6" x 8'0"	SOLID PANEL
8	3'0" x 8'0"	BARN SLIDER
9	2'6" x 8'0"	BARN SLIDER
10	3'-0" x 8'0"	EXTERIOR SLIDER
11	2'6" x 6'0"	EXTERIOR HALF LITE
12	2'-0" x 6'0"	EXTERIOR
13	2'6" x 6'0"	SOLID PANEL
14	2'6" x 6'0"	SOLID PANEL
15	2'-6" x 6'0"	SOLID PANEL
16	2'-0" x 6'0"	HT. SLIDER
17	2'6" x 6'0"	POCKET
18	1'6" x 6'0"	SOLID PANEL
19		
20		

WINDOW SCHEDULE

	SIZE	DESCRIPTION
A	3'-2" x 6'-2"	DOUBLE HUNG
B	2'6" x 3'1"	DOUBLE HUNG
C	3'6" x 5'1"	DOUBLE HUNG
D	2'6" x 5'1"	DOUBLE HUNG
E	1'6" x 3'1"	DOUBLE HUNG
F	2'6" x 4'6"	DOUBLE HUNG
G	2'6" x 4'6"	DOUBLE HUNG
H	3'6" x 4'6"	DOUBLE HUNG
J	3'-2" x 4'6"	DOUBLE HUNG
K	3'-3" x 4'6"	DOUBLE HUNG
L	2'6" x 3'1"	DOUBLE HUNG
M	2'-3" x 5'1"	DOUBLE HUNG
N	3'6" x 6'1"	DOUBLE HUNG

SQUARE FOOTAGE

MAIN LEVEL	1813 SQFT.
UPPER LEVEL	1265 SQFT.
TOTAL HEATED	3078 SQFT.
UNF. LOWER LEVEL	1266 SQFT.
LAKE STORAGE	341 SQFT.
SCREENED REAR PORCH	388 SQFT.
REAR PATIO	86 SQFT.
UNF. BONUS ROOM	418 SQFT.
FRONT PORCH	678 SQFT.
REAR PORCH	175 SQFT.
THREE-CAR GARAGE	874 SQFT.
TOTAL UNDER ROOF	7836 SQFT.

Acknowledgement of Plans Submittal ONLY!

Marian Dotson Date 12/19/19

Date 12/19/19

Ready Set DESIGNS
704.631.6031
www.cobblecreekcustomhomes.com

COBBLE CREEK CUSTOM HOMES

PLAN INFO:
A New Custom Residence
The Dreyfuss Residence
160 Wolford Ln, Mooresville, NC 28117

PLAN NO.

REVISIONS

SEAL

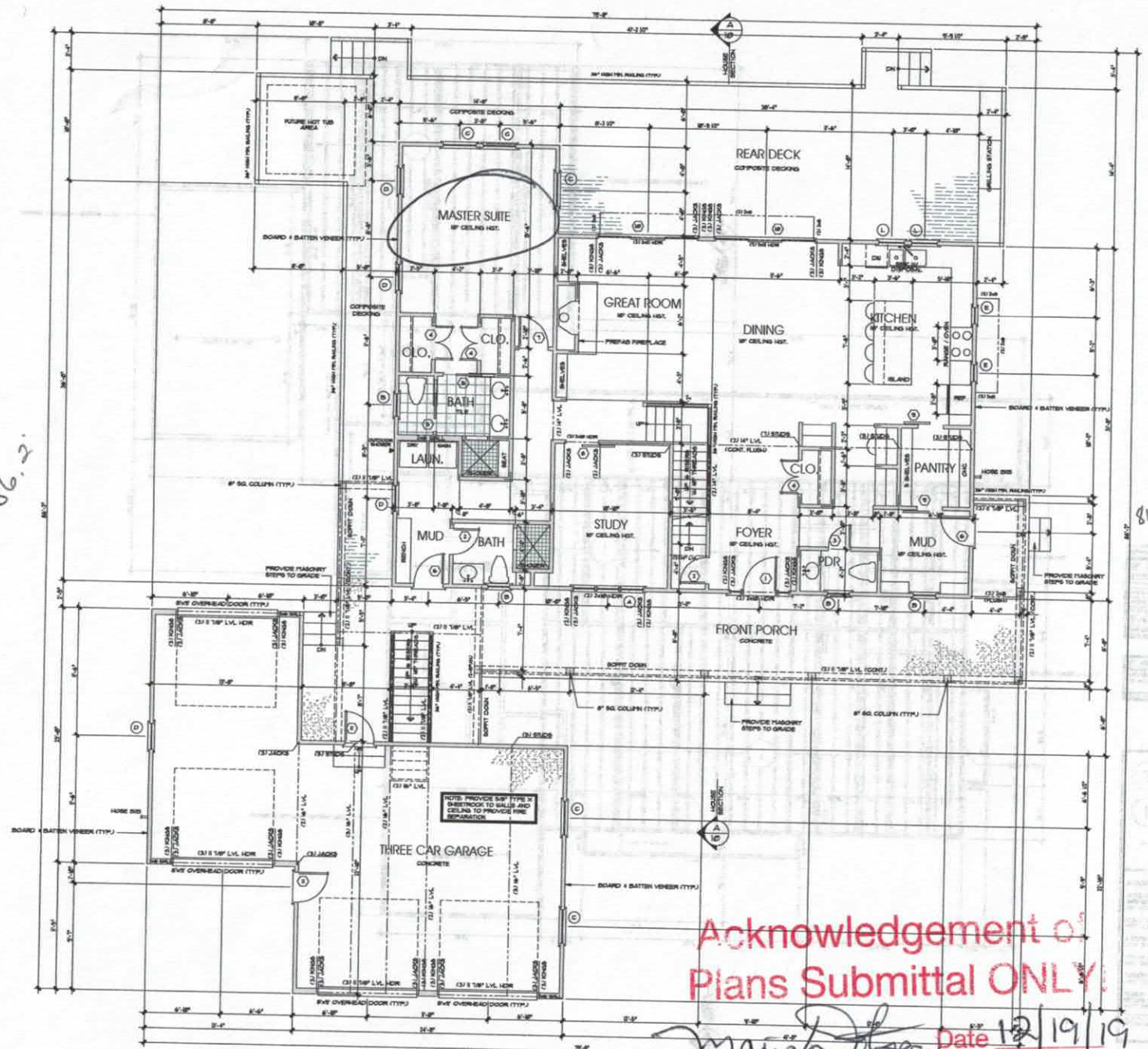
DRAWN BY: DR | CHECKED BY:

DATE: 08.15.19

DRAWING TITLE: UPPER LEVEL PLAN

SCALE: 1/4" = 1'-0"

SHEET NO: 4 OF 15 SHEETS



NOTES:

- ALL ANGLED WALLS ARE 45° UNO.
- ⊕B INDICATES BLOCKING FOR ABOVE CONCENTRATED LOADS AND ROOF BRACING POINT LOADS UNO.
- SEE FRAMING NOTE 16 FOR HEADER SIZES UNLESS NOTED ON PLAN
- ALL DOORS ARE 6" FROM WALL UNLESS DIMENSIONED OTHERWISE

EXTERIOR WALL HEIGHT (h)	STUD SIZE/ SPACING
h ≤ 10'	2x4 @ 16" o/c
10' < h ≤ 11'	2x4 @ 12" o/c
11' < h ≤ 15'	2x6 @ 16" o/c
h > 15'	CONSULT ENG.

GARAGE WALL TO BE 2x6 @ 16" O/C. IF EXCEEDING 10' IN HEIGHT

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(704) 677-5339
NC Bus. Lic. #P-1298

NORTH CAROLINA PROFESSIONAL ENGINEER GARY A. BARNES 032219

Sealed for Structural Information Only

DOOR SCHEDULE

	SIZE	DESCRIPTION
1	3'-0" x 8'-0"	ENTRY w/ 0" SIDELITES BA SC10
2	2'-6" x 8'-0"	SOLID PANEL
3	2'-0" x 8'-0"	SOLID PANEL
4	2'-1'-0" x 8'-0"	SOLID PANEL
5	2'-6" x 8'-0"	POCKET
6	3'-0" x 8'-0"	EXTERIOR HALF LITE
7	2'-6" x 8'-0"	SOLID PANEL
8	2'-6" x 8'-0"	BARN SLIDER
9	2'-6" x 8'-0"	BARN SLIDER
10	3'-0" x 8'-0"	EXTERIOR SLIDER
11	3'-0" x 8'-0"	EXTERIOR HALF LITE
12	3'-0" x 8'-0"	EXTERIOR
13	2'-6" x 8'-0"	SOLID PANEL
14	2'-6" x 8'-0"	SOLID PANEL
15	2'-1'-0" x 8'-0"	SOLID PANEL
16	2'-2'-0" x 8'-0"	INT. SLIDER
17	2'-0" x 8'-0"	POCKET
18	1'-0" x 8'-0"	SOLID PANEL
19		
20		

WINDOW SCHEDULE

	SIZE	DESCRIPTION
A	3'-2" x 6'-1"	DOUBLE HUNG
B	2'-8" x 3'-7"	DOUBLE HUNG
C	2'-8" x 5'-1"	DOUBLE HUNG
D	3'-0" x 5'-1"	DOUBLE HUNG
E	3'-0" x 3'-1"	DOUBLE HUNG
F	2'-8" x 4'-6"	DOUBLE HUNG
G	3'-0" x 4'-6"	DOUBLE HUNG
H	3'-0" x 4'-6"	DOUBLE HUNG
J	2'-3" x 4'-6"	DOUBLE HUNG
K	2'-3" x 5'-1"	DOUBLE HUNG
L	3'-0" x 3'-1"	DOUBLE HUNG
M	2'-3" x 5'-1"	DOUBLE HUNG
N	3'-0" x 6'-1"	DOUBLE HUNG

SQUARE FOOTAGE

MAIN LEVEL	1813 SQFT.
UPPER LEVEL	1265 SQFT.
TOTAL HEATED	3,078 SQFT.
UNF. LOWER LEVEL	1,666 SQFT.
LAKE STORAGE	301 SQFT.
SCREENED REAR PORCH	388 SQFT.
REAR PATIO	96 SQFT.
UNF. BONUS ROOM	498 SQFT.
FRONT PORCH	6'16 SQFT.
REAR PORCH	179 SQFT.
THREE-CAR GARAGE	874 SQFT.
TOTAL UNDER ROOF	7,656 SQFT.

Acknowledgement of Plans Submittal ONLY

Date 12/19/19

Date 12/19/19

Rand Design
704.631.6031
www.randdesigns.com

COBBLE CREEK CUSTOM HOMES
Buyer • Builder • Owner

PLAN INFO:
A New Custom Residence
The Dreyfuss Residence
160 Westford Ln. Mooresville, NC 28117

PLAN NO.
REVISIONS

SEAL

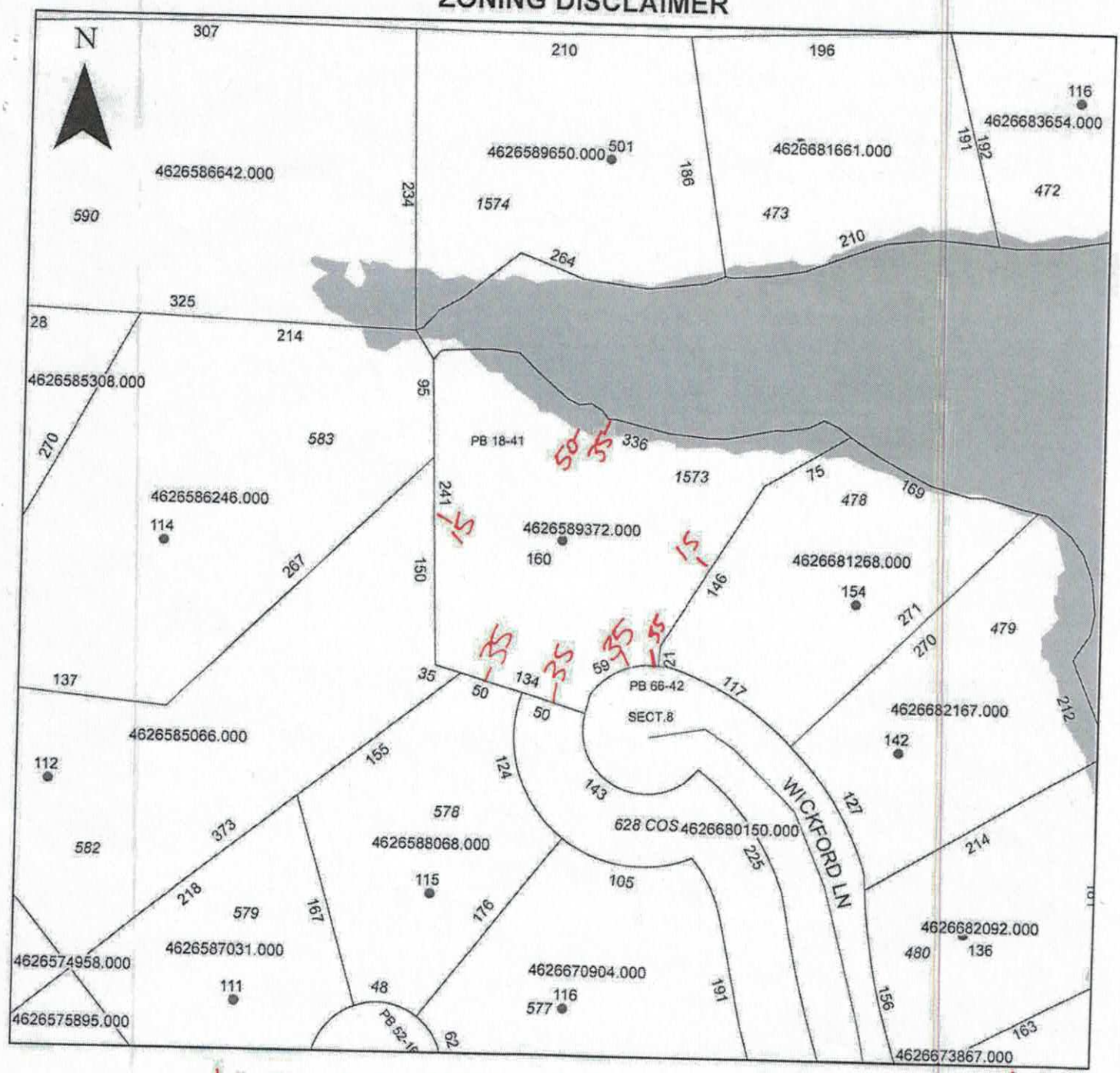
DRAWN BY: DJR
CHECKED BY:
DATE: 08.5.19

DRAWING TITLE:
MAIN LEVEL PLAN

SCALE: 1/4" = 1'-0"

SHEET NO.
2
OF 15 SHEETS

ZONING DISCLAIMER



Property Address 160 Wickford Lane

must meet both 35 + 50 from 760 line

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

11/19/19

Date