2018 Owners: Brian + Kristen Layne

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 210021

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

PIN # 4626-06-6473 ✓

APPLICANT/OWNER: Artisan Custom Homes/CS+SC APPLICANT ADDRESS: P.O. Box 2218 Davidson, NC 28036

SITE ADDRESS: ✓775 Kemp Rd. Mooresville, NC 28117 PHONE: 704-987-9369 ALT. PHONE 704-308-0382

SITE DIRECTIONS: BSR towards LKN → R on McKendree → L on Kemp Rd → Lot on Left SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: ✓ CL+T SECTION: 8 LOT # 178 LOT AREA: 0.77 acres DESIGN FLOW: 480 GPD L.T.A.R.: 0.325

Septic Tank	1000	(gal)	STB	794	Date	3/12/18	☒ New System	☐ Repair	☐ Expansion	System Type: I II III (IV) V VI	
Pump Tank	1000	(gal)	PT	27	Date	3/5/18	System Description:	50% Reduction - LP PPBPS			
Pump Make	Liberty	Model			Serial #		Repair System Description:	same			
# Nitrification Fields	1	# Lines	4		Linear Ft	248	Maintenance Agreement Required:	☒ YES	☐ NO		
Trench Width	24"	Trench Bottom Depth(Low side)		34"	Gravel Depth			☐ GRAVITY	☒ PRESSURE		

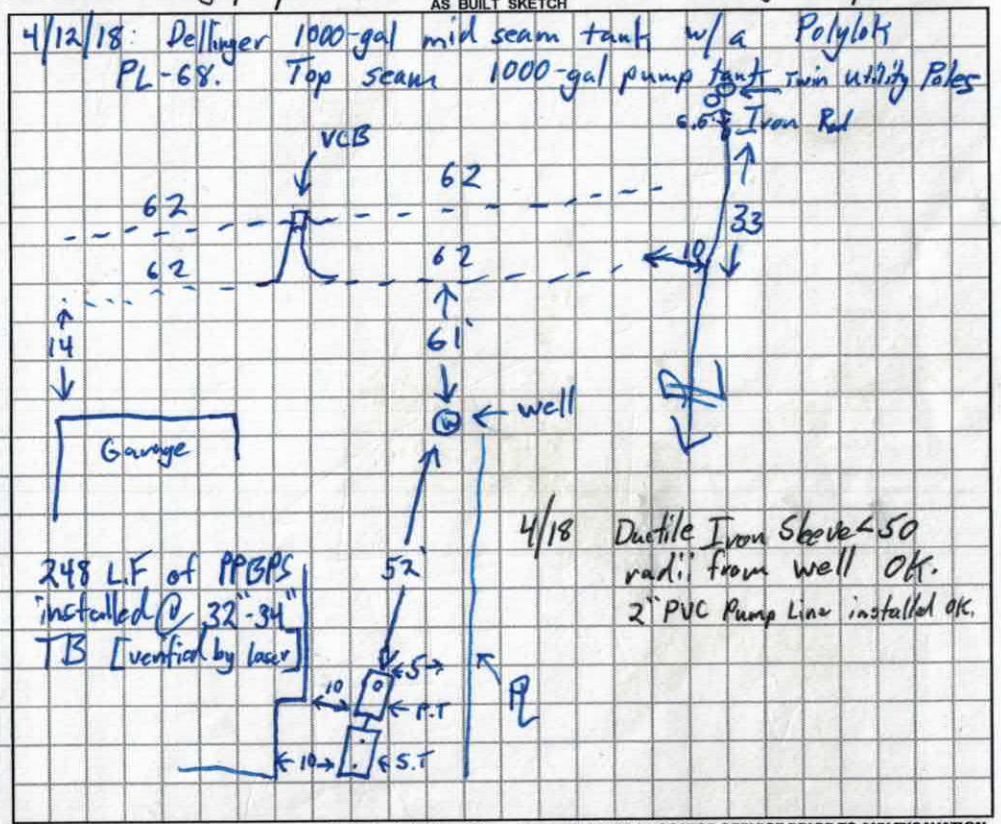
☒ Residence	No. Bedrooms	4	Water Supply	
☐ Business	No. Persons	8	☒ Private	
☐ Other	No. Employees		☐ Public	
☒ Slab	☒ Crawl Space		☐ Community	
☐ Basement w/ plumbing			☐ Basement w/o plumbing	

Comments / Conditions: Per house plans dated 11/15/16, no commercial activities allowed in "Pub." Supply line must be sleeved for constructed of ductile iron within the 50' well radius. Supply line MUST NOT come within 25' of the well. 15 panels per 62' line x 4 = 60 panels total. Recommend setting pump to dose no more than 1170 gallons / dose.

INITIAL SITE SKETCH

See attached foundation survey from Artisan Custom Homes Dated 3/2/2017

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: Date:

IMPROVEMENT PERMIT by: Tom Shuck Date: 2/14/18

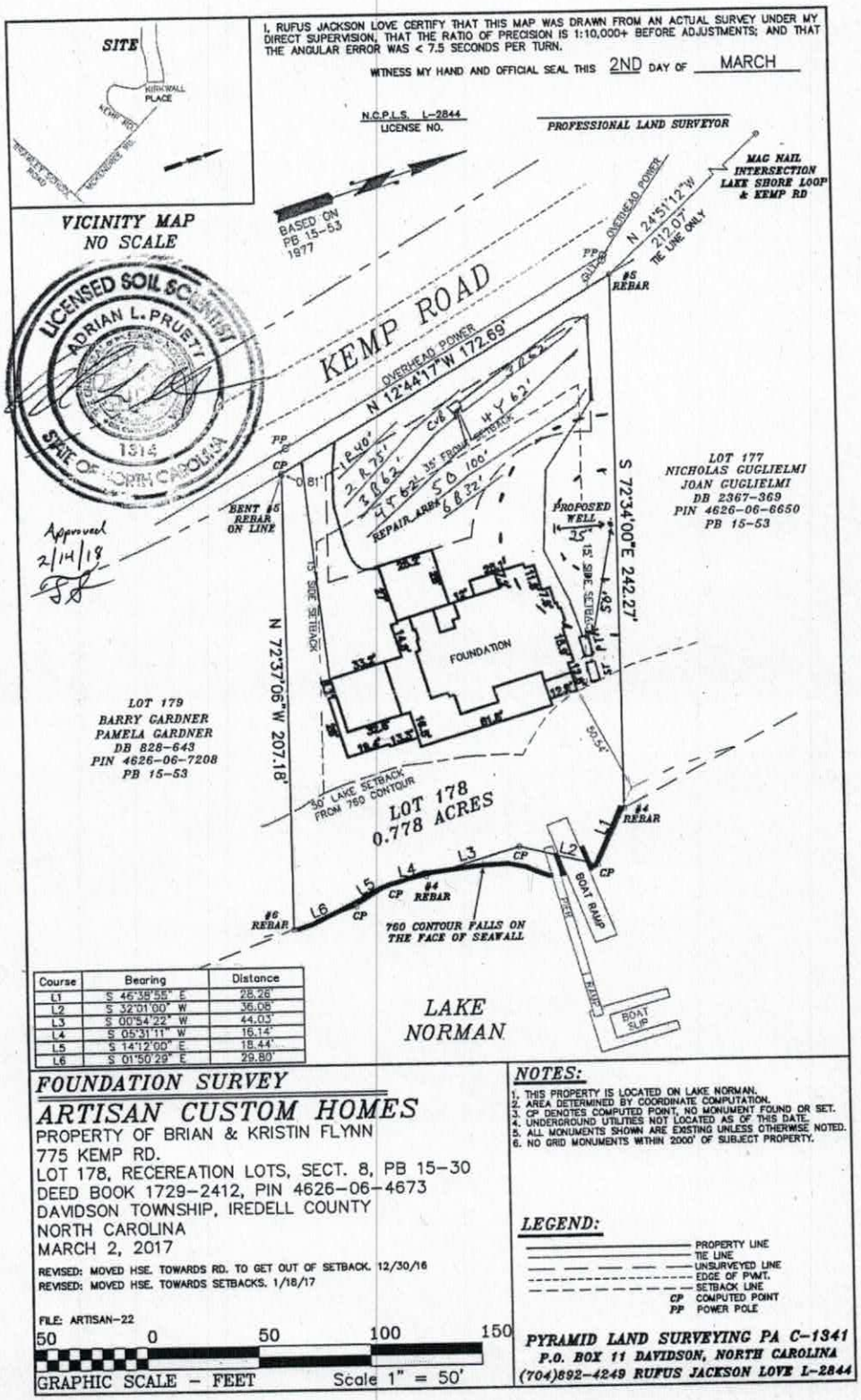
AUTHORIZATION TO CONSTRUCT by: Tom Shuck Date: 2/14/18

Installed by: Brad + Chris (R&H)

OPERATION PERMIT by: Maria Dotson Date: 5/16/18

Existing System Inspected by: Date:

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.


I, RUFUS JACKSON LOVE CERTIFY THAT THIS MAP WAS DRAWN FROM AN ACTUAL SURVEY UNDER MY DIRECT SUPERVISION, THAT THE RATIO OF PRECISION IS 1:10,000+ BEFORE ADJUSTMENTS; AND THAT THE ANGULAR ERROR WAS < 7.5 SECONDS PER TURN.
WITNESS MY HAND AND OFFICIAL SEAL THIS 2ND DAY OF MARCH
N.C.P.L.S. L-2844
LICENSE NO.
PROFESSIONAL LAND SURVEYOR
SITE
KIRKWALL PLACE
KEMP RD
MOORESVILLE HWY
MOORESVILLE RD
VICINITY MAP
NO SCALE
BASED ON PB 15-53 1977
MAG NAIL INTERSECTION LAKE SHORE LOOP & KEMP RD
N 24°51'12"W 212.07' TIE LINE ONLY
#5 REBAR
KEMP ROAD
OVERHEAD POWER
N 12°44'17"W 172.69'
LICENSED SOIL SCIENTIST
ADRIAN L. PRUETT
1314
STATE OF NORTH CAROLINA
Approved 2/14/18
BENT #5 REBAR ON LINE
PROPOSED WELL
15' SIDE SETBACK
S 72°34'00"E 242.27'
LOT 177
NICHOLAS CUGLIELMI
JOAN CUGLIELMI
DB 2367-369
PIN 4626-06-6650
PB 15-53
FOUNDATION
N 72°37'06"W 207.18'
LOT 179
BARRY GARDNER
PAMELA GARDNER
DB 828-643
PIN 4626-06-7208
PB 15-53
50' LAKE SETBACK FROM 760 CONTOUR
LOT 178
0.778 ACRES
#4 REBAR
#6 REBAR
760 CONTOUR FALLS ON THE FACE OF SEAWALL
BOAT RAMP
BOAT SLIP
LAKE NORMAN
Course | Bearing | Distance
L1 | S 46°38'55" E | 25.26'
L2 | S 32°01'00" W | 36.06'
L3 | S 00°34'22" W | 44.03'
L4 | S 05°31'11" W | 16.14'
L5 | S 14°12'00" E | 18.44'
L6 | S 01°50'29" E | 29.80'
FOUNDATION SURVEY
ARTISAN CUSTOM HOMES
PROPERTY OF BRIAN & KRISTIN FLYNN
775 KEMP RD.
LOT 178, RECEREATION LOTS, SECT. 8, PB 15-30
DEED BOOK 1729-2412, PIN 4626-06-4673
DAVIDSON TOWNSHIP, IREDELL COUNTY
NORTH CAROLINA
MARCH 2, 2017
REVISED: MOVED HSE. TOWARDS RD. TO GET OUT OF SETBACK. 12/30/16
REVISED: MOVED HSE. TOWARDS SETBACKS. 1/18/17
FILE: ARTISAN-22
50 0 50 100 150
GRAPHIC SCALE - FEET
Scale 1" = 50'
NOTES:
1. THIS PROPERTY IS LOCATED ON LAKE NORMAN.
2. AREA DETERMINED BY COORDINATE COMPUTATION.
3. CP DENOTES COMPUTED POINT, NO MONUMENT FOUND OR SET.
4. UNDERGROUND UTILITIES NOT LOCATED AS OF THIS DATE.
5. ALL MONUMENTS SHOWN ARE EXISTING UNLESS OTHERWISE NOTED.
6. NO GRID MONUMENTS WITHIN 2000' OF SUBJECT PROPERTY.
LEGEND:
PROPERTY LINE
TIE LINE
UNSURVEYED LINE
EDGE OF PVMT.
SETBACK LINE
CP COMPUTED POINT
PP POWER POLE
PYRAMID LAND SURVEYING PA C-1341
P.O. BOX 11 DAVIDSON, NORTH CAROLINA
(704)892-4249 RUFUS JACKSON LOVE L-2844

RECEIVED JAN 3 0 2018

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Paid $225.00

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) Septic Improvement Permit (X) 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 #210021

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

****

Applicant Information: (PRINT CLEARLY)

Applicant Name: Artisan Custom Homes/CS&SC Address: PO Box 2218, Davidson, NC Zip: 28036
Applicant Email: john@artisancustomhomes.com Phone: 704-987-9369 Alt. Phone: 704-309-0382
Owner Name: Kristen Flynn Address: 107 Waterhouse Ct., Mooresville, NC Zip: 28117
Owner Email: _____ Phone: 704-799-8455 Alt. Phone: _____

****

Property Information:

Street Address: 775 Kemp Rd., Mooresville
Subdivision Name: CL&T Section/Phase: 8 Lot Number: 178
Driving Directions: Brawley Sch., TR on McKendree, TL on 2nd Kemp, TR on Kemp, Lot on L

****

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: 8
( ) Swimming Pool
( ) Other Addition/Structure: _____
Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: ____ Max. Number of Seats/Beds/Other: ____

CHECK FOUNDATION TYPE

(X) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

****

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 ( ) Conventional ( ) Innovative (X) 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: _____ 1-30-18
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative:

Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship

In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:

Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form.

If there are multiple property owners, then all property owners must sign the form that designates a legal representative.

By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

I, JOHN SHAYOCK, am the legal owner(s) of the property located at 775 KEMP RD, MOORESVILLE, NC 28117, identified as PIN (Parcel Identification Number) 4626066473.000, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) ADRIAN PRUETT, CAROLINA SOIL & SEPTIC CONSULTING 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.

John E Shayock 1/29/18

Signature of Owner(s) Date

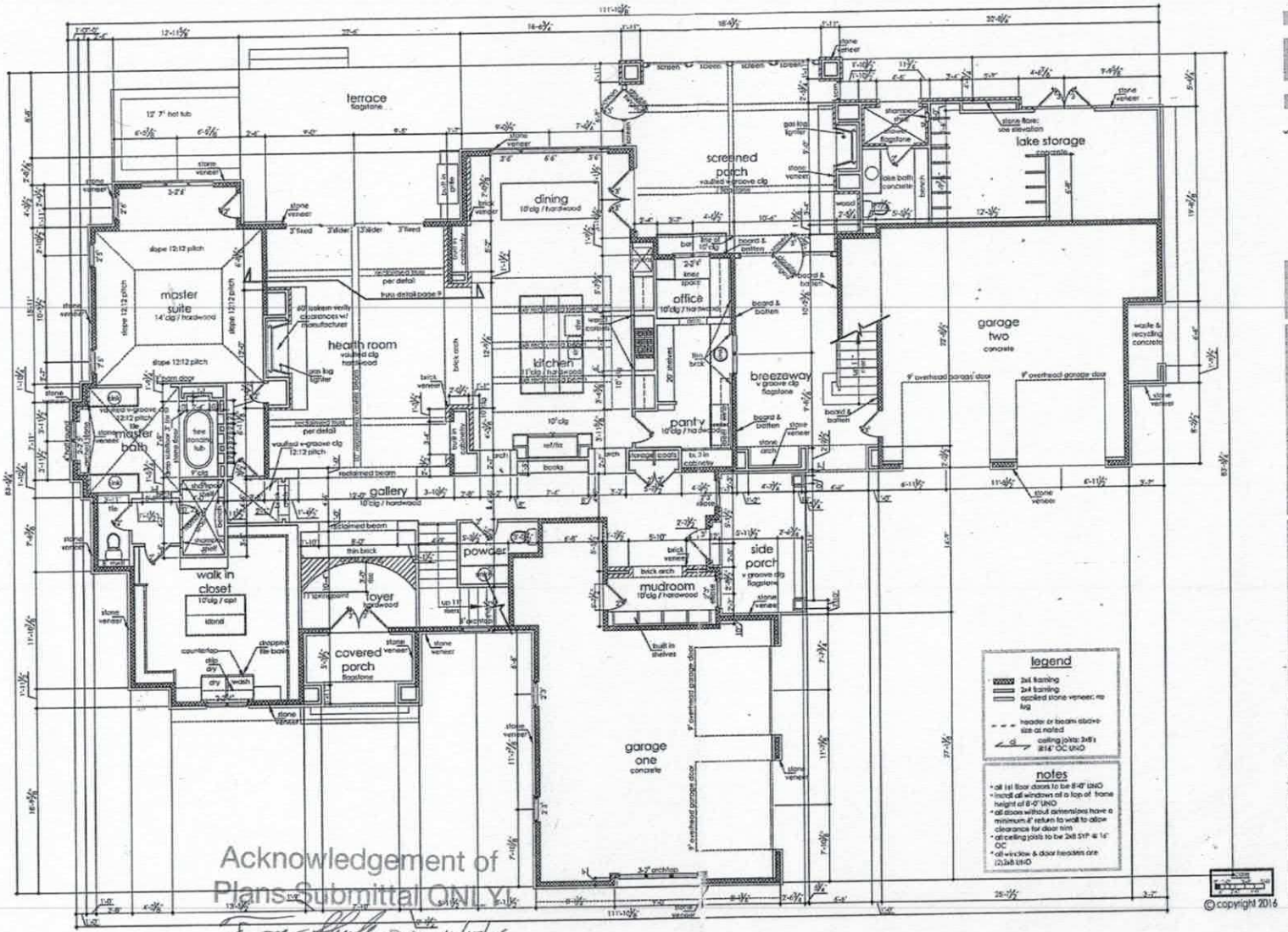
Jay Johnston 1-29-18

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

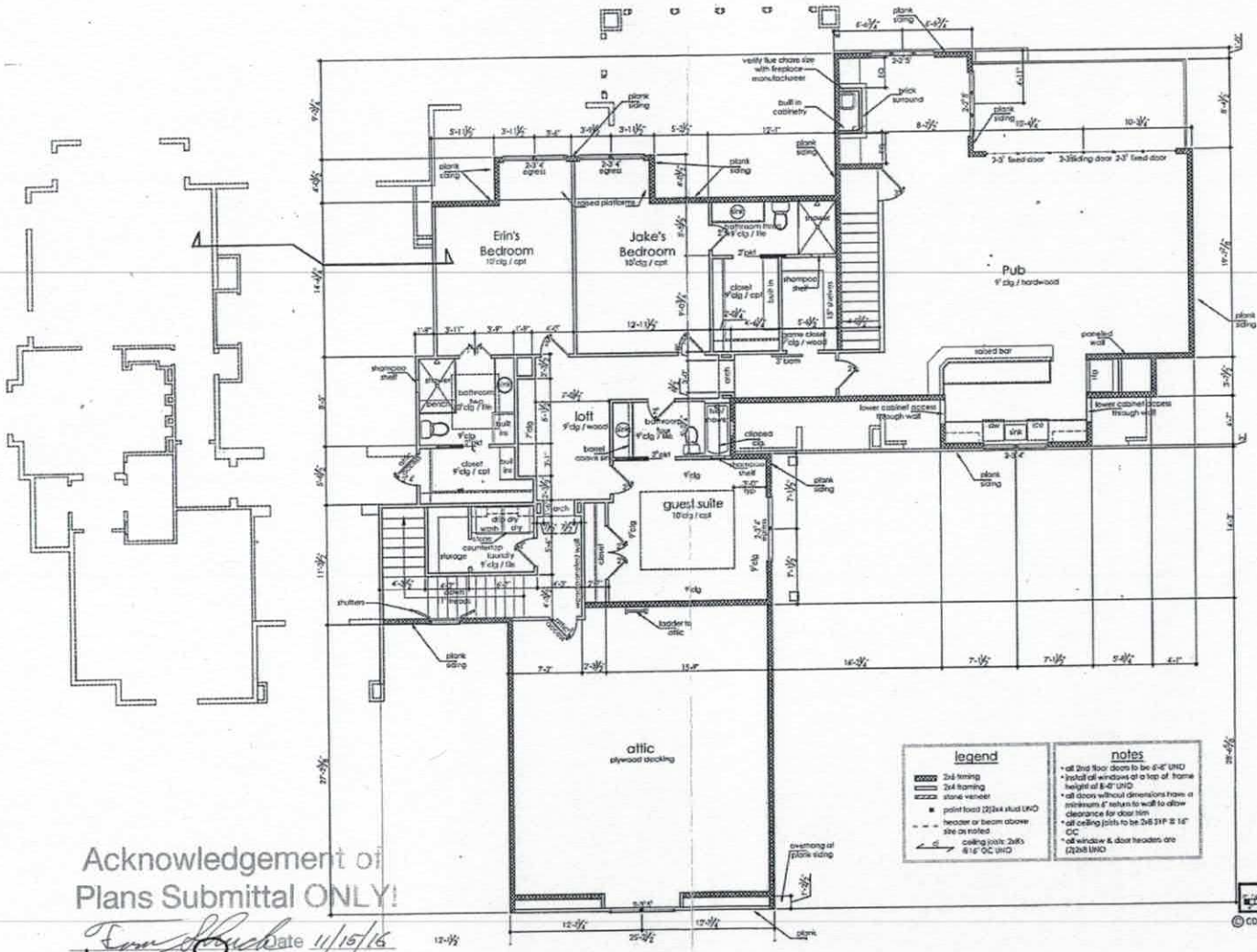


Acknowledgement of Plans Submittal ONLY

From Shell Date 11/15/16

JOHN E SHEPLOCK

11/8/16



Acknowledgement of
Plans Submittal ONLY!
Date 11/15/16
JOHN E. STRYKOSZ
11/8/16

IDEA FACTORY
704.491.2060
www.ideafactorydesign.blogspot.com

Robert P Queen, PE
2632 Pamlico drive
Shelby NC 28152
704.477.0105

Custom Home Builder TBD

Flynn Residence
775 Kemp Road
Mooresville, NC

upper floor
6.16.16

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