IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 / Mooresville Office (704) 660-3625 PERMIT # AP-309397

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

PIN # 4626985816 ✓

APPLICANT/OWNER: Mark and Susan Hughes APPLICANT ADDRESS: 127 Shetland PL Mooresville NC 28117

SITE ADDRESS: 127 Shetland PL Mooresville NC 28117 ✓ PHONE: 704-907-5947 ALT. PHONE 704-746-5046

SITE DIRECTIONS: ~~21-S T/R Old Mountain Rd T/R Bethlehem Rd To Greenwich Dr. T/L Heathrow T/R Dublin~~

SAP CONTROLLED: ☐ YES ■ NO

SUBDIVISION: CL&T ✓ SECTION: S8 ✓ LOT # 539 ✓ LOT AREA: 0.87ac DESIGN FLOW: EX L.T.A.R.: ex

Septic Tank	1500 (gal)	STB 964	Date 9-27-22	■ New System ☐ Repair ☐ Expansion	System Type: I II III (IV) V VI	■ Residence	No. Bedrooms	Ex	Water Supply
Pump Tank	1500 (gal)	PT 353	Date 11-9-21	System Description:	Tank Relocation	☐ Business	No. Persons	Ex	■ Private
Pump Make		Model	Serial #	Repair		☐ Other	No. Employees		☐ Public
# Nitrification Fields	Ex	# Lines Ex	Linear Ft Ex	Maintenance Agreement Required:	■ YES ☐ NO	☐ Slab	☐ Crawl Space		☐ Community
Trench Width	Ex	Max Trench Bottom Depth	Ex	Gravel Depth	N/A	☐ GRAVITY	■ PRESSURE	■ Basement w/ plumbing	☐ Basement w/o plumbing

Comments / Conditions: Per plan by: Rollans Soil and Environmental

The purpose of this permit is to relocate septic tank and pump tank for new building footprint

well abandoned 1/12/22

INITIAL SITE SKETCH

See plan by: Rollans Soil and Environmental

AS BUILT SKETCH

Checked tank 2-16-2022

pressure

electrical

alarm SB 8/7/2023

floats

manifold

tanks - 2/16/22 SB

* divert drainage from back of house AWAY from septic
* Needs maintenance contract

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: 12/11/20 Installed by: R & H Septic

IMPROVEMENT PERMIT by: [signature] Date: 12/3/20 OPERATION PERMIT by: Bryant White Date: 8/21/23

AUTHORIZATION TO CONSTRUCT by: DWieberg Date: 1/18/22 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.

DAS DON ALLEN & ASSOCIATES, P.A.
"Since 1971"
Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical
131 Crosslake Park Drive – Suite 102 * Mooresville * NC * 28117
(704) 664-7029 (704) 664-8041 Fax

1" = 40

I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 1311, page 449, and/or plat book 15, page 88, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C.

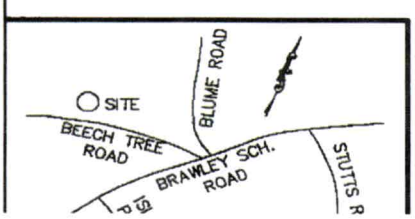
my hand and seal on the 30, day of NOV.,
A.D. 20 20.

WILLIAM M. ALLEN, PLS

NORTH CAROLINA PROFESSIONAL SEAL L-3499 LAND SURVEYOR WILLIAM M. ALLEN

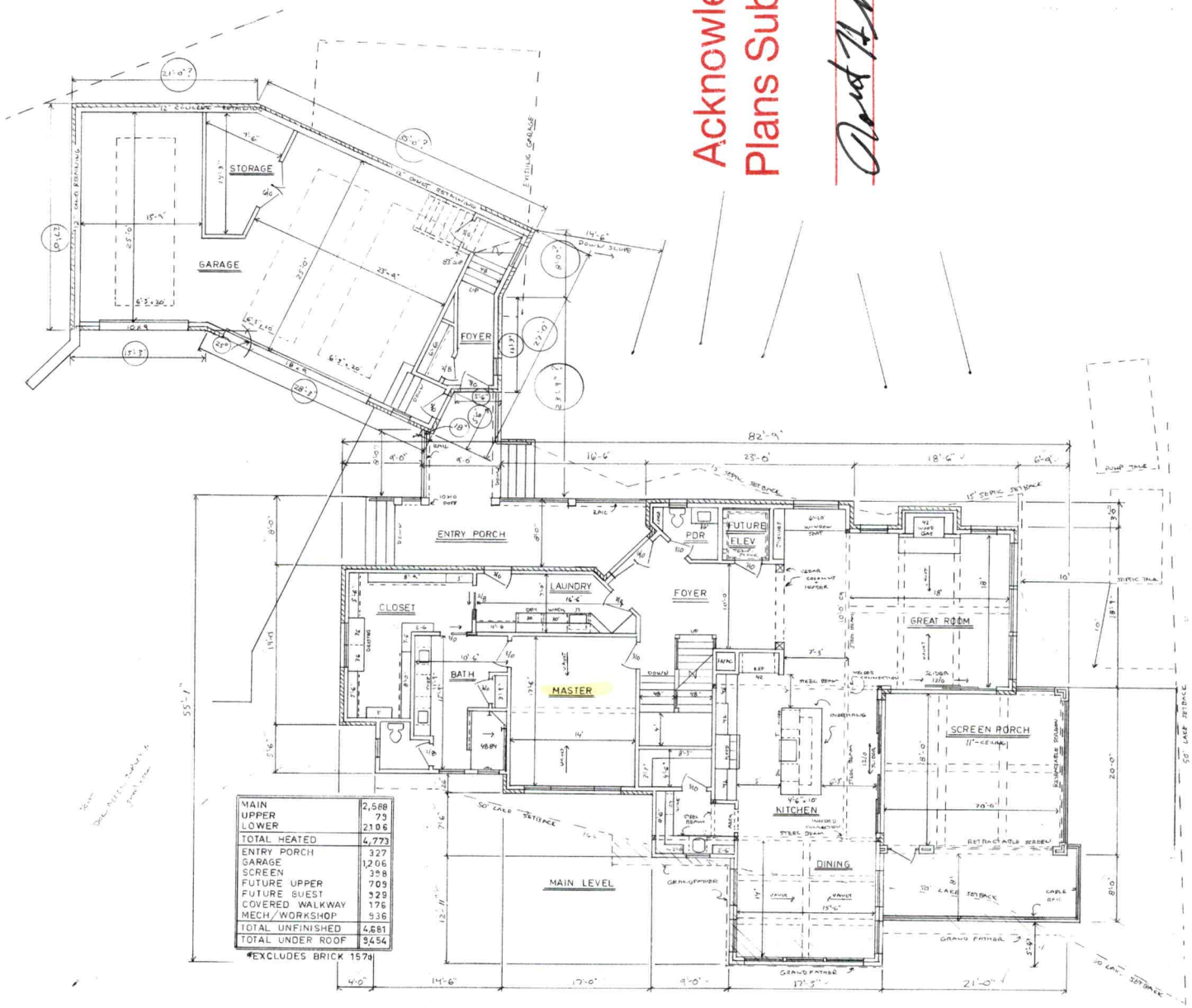
760' CONTOUR LINE
(FLOOD LINE)
LAKE NORMAN
PB. 15 PG. 85
DAYLIGHT FOUNDATION DRAIN
POND
6' X 12' TANK
7' X 13' TANK
ABANDON EXISTING ST & PT
NEW HOUSE
NEW GARAGE
SEPTIC LIDS
WELL MUST BE ABANDONED
50' BUFFER FROM 760' CONTOUR
50' BUFFER
35' FRONT SETBACK
15' SIDE
LOT 539
0.87 AC.
WOODLAND & WATERVIEW LLC
2361\1984
#4 REBAR
1.64' (TIE)
N 63°56'00" W
(BASE BEARING)
177.87'
S 25°52'00" W
67.56'
TRACT 4
MICHAEL GIORDANO
2252\2160
SHETLAND PLACE
(60' R/W)
(TIE ONLY)
S11°03'00"E
59.99'
OVERHEAD POWER
PK NAIL
EIP
R/W

LINE	DIRECTION	DISTANCE
L1	N 05°08'00" W	36.67'
L2	N 34°54'00" E	53.12'
L3	N 21°33'00" E	16.32'
L4	N 51°46'00" E	25.96'
L5	N 36°08'00" E	32.06'
L6	N 52°10'00" E	50.25'
L7	N 33°55'00" E	9.85'
L8	N 72°50'00" E	34.89'
L9	S 27°17'00" E	33.96'



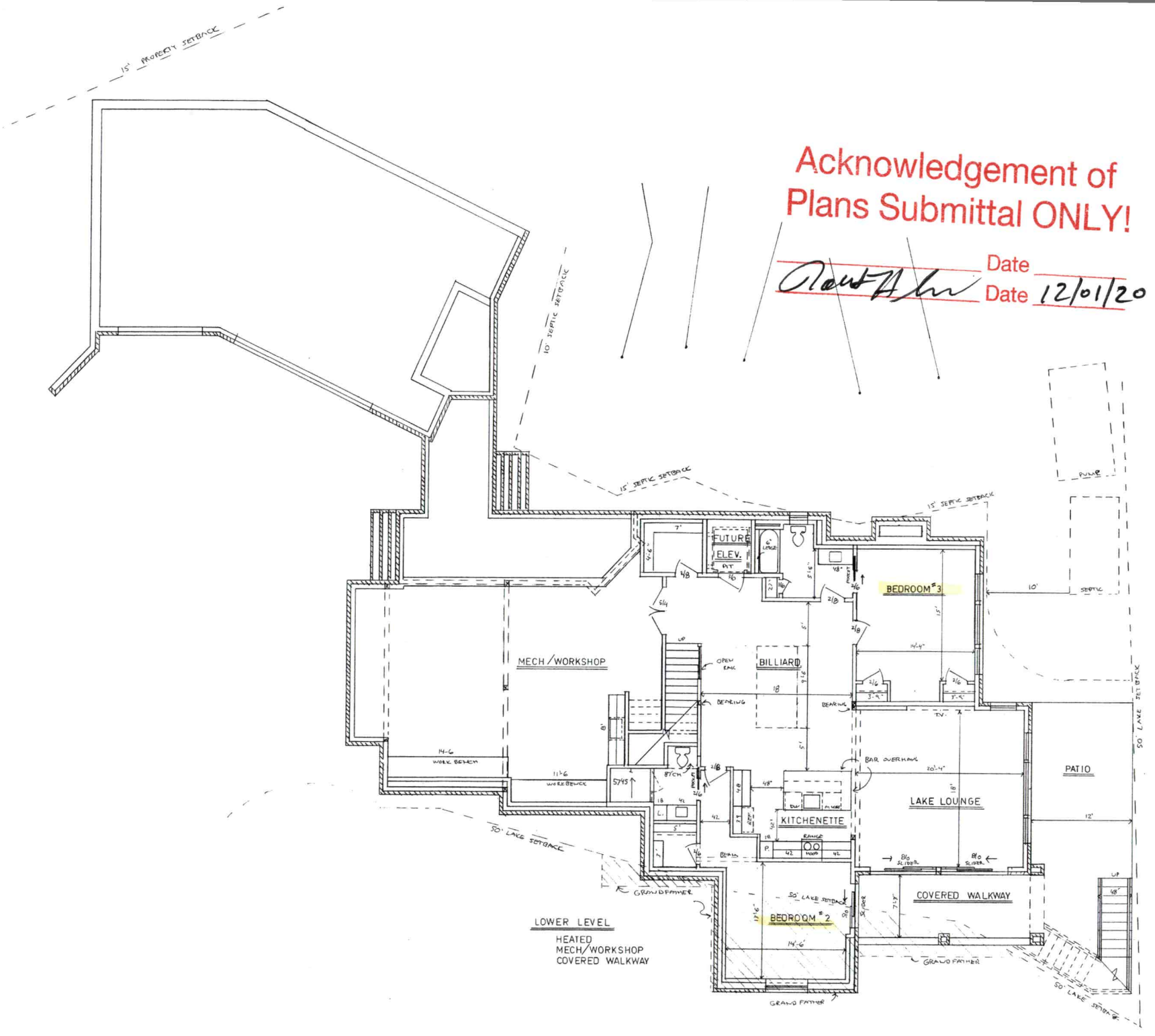
Acknowledgement of Plans Submittal ONLY!

Date 12/1/20



MAIN	2,588
UPPER	79
LOWER	2106
TOTAL HEATED	4,773
ENTRY PORCH	327
GARAGE	1206
SCREEN	398
FUTURE UPPER	709
FUTURE GUEST	329
COVERED WALKWAY	176
MECH/WORKSHOP	936
TOTAL UNFINISHED	4,681
TOTAL UNDER ROOF	9,454

*EXCLUDES BRICK 157a



Acknowledgement of Plans Submittal ONLY!

Date

Date 12/01/20

DOOR OPENING SCHEDULE: BASEMENT			
OPENING ID	SIZE	LIBRARY NAME	REMARKS
B	3'-0" x 8'-0"	Interior Door\Shaker	
1	3'-6" x 8'-0"	Interior Door\Shaker	
2	3'-6" x 8'-0"	Interior Door\Shaker	
3	3'-0" x 8'-0"	Interior Door\Shaker	
14	3'-6" x 8'-0"	Interior Door\Pocket	
16	(2) 3'-6" x 8'-0"	Interior Door\Shaker	
9	6'-0" x 8'-0"	Exterior Door\Sliding Glass	
18	6'0" x 8'0"	Exterior French Door	

WINDOW OPENING SCHEDULE: BASEMENT			
OPENING ID	SIZE	LIBRARY NAME	REMARKS
G	3'-0" x 3'-0" Triple	Window\Casement	*Middle Fixed
C	3'-0" x 6'-0"	Window\Casement	
N	6'-0" x 6'-0"	Window\Fixed	
D	5'-0" x 6'-0"	Window\Fixed	
P	3'-0" x 5'-0"	Window\Casement	

NOTE: BUILDER TO VERIFY ALL UNDOW/DOOR SIZES, ROUGH OPENINGS, ETC. W/ MANUFACTURER PRIOR TO CONSTRUCTION

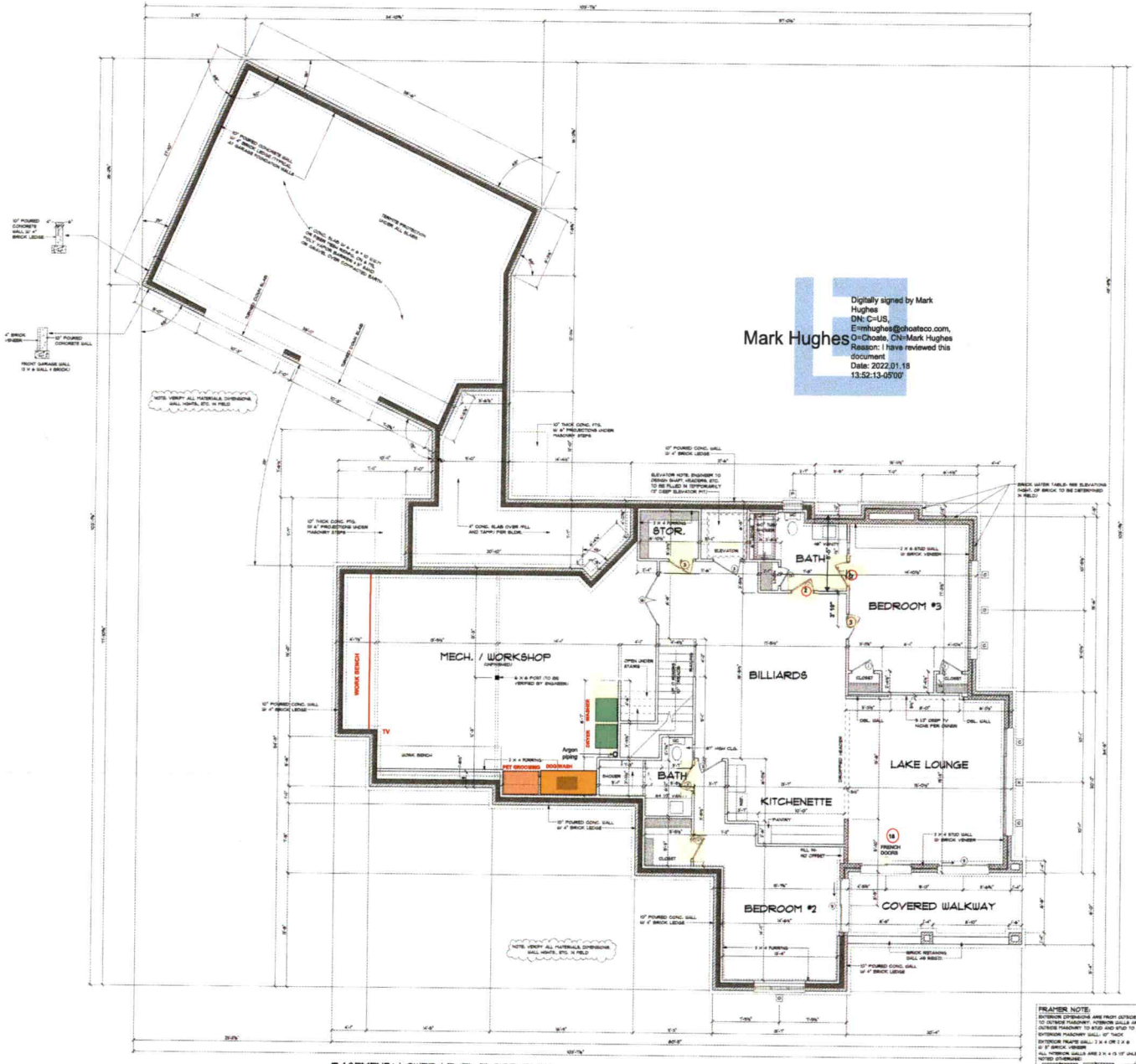
GENERAL NOTES

1. 10'-1 1/2" CEILING HEIGHT UNLESS SPECIFIED OTHERWISE.
2. 12 FLOOR JOISTS AS SPECIFIED.
3. 2 X 4 STUD WALLS UNLESS NOTED OTHERWISE.
4. ALL MASONRY WALLS TO BE 10" POURED CONCRETE.
5. 2 X 4 FURRING AT MASONRY WALLS AS REQ'D.
6. VERIFY ALL DIMENSIONS, MATERIALS, WALL HEIGHTS, ETC. PRIOR TO CONSTRUCTION.
7. ALL CLOSET SHELVING PER OWNER

ISSUED FOR CONSTRUCTION
01/12/2022

Mark Hughes

Digitally signed by Mark Hughes
DN: C=US, E=mhughes@choateco.com, O=Choate, CN=Mark Hughes
Reason: I have reviewed this document
Date: 2022.01.18 13:52:13-05'00'



BASEMENT/ LOWER LEVEL FLOOR PLAN
SCALE: 1/4"=1'-0"

FRAMER NOTE:
EXTERIOR DIMENSIONS ARE FROM OUTSIDE MASONRY TO OUTSIDE MASONRY. INTERIOR WALLS ARE FROM OUTSIDE MASONRY TO STUD AND STUD TO STUD.
EXTERIOR MASONRY WALL: 10" THICK
EXTERIOR FRAME WALL: 2 X 4 OR 2 X 6 @ 8" BRICK VENEER
ALL INTERIOR WALLS ARE 2 X 4 (5 1/2" UNLESS NOTED OTHERWISE
EXT. @ BRICK | @ POURED WALL | INT. WALL

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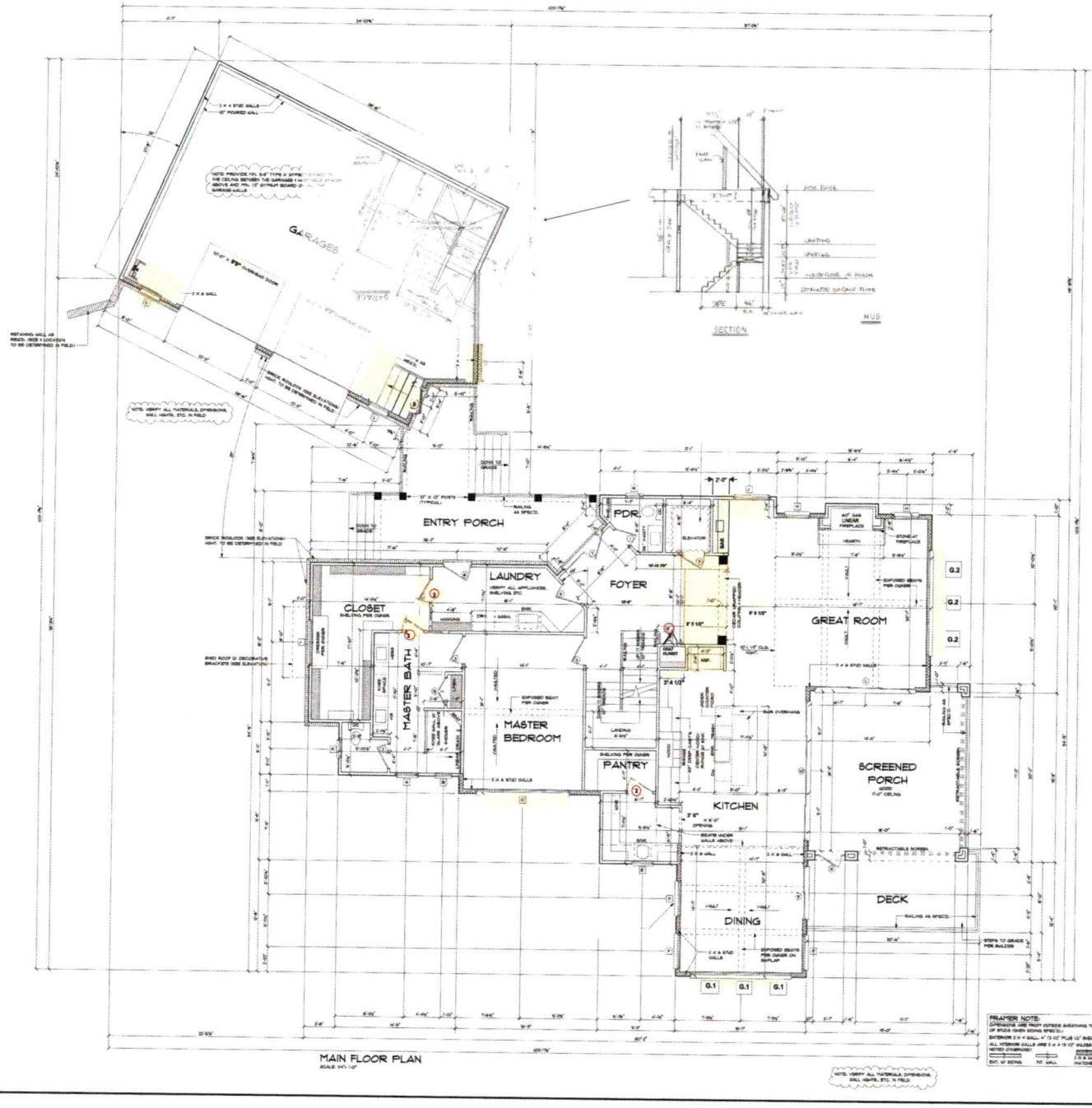
Proposed Residence for
Mark & Susan Hughes
127 Shetland Place Mooresville, North Carolina

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NOTE:

House Plan Service
ESTABLISHED 1985
CERTIFIED RESIDENTIAL DESIGNER
MICHAEL CORTWRIGHT, DESIGNER

DATE:	01/12/22
DRAWN BY:	Michael Cortwright
JOB NAME:	MARK HUGHES
SHEET NO.	3
OF	13 SHEETS



MAIN FLOOR PLAN

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

GENERAL NOTES: (1ST. FLOOR)

1. 10'-1 1/2" CEILING HEIGHT UNLESS SPECIFIED OTHERWISE. SEE ELEVATION SHEETS FOR WINDOW HEIGHTS.
2. 2 X 4 STUDS @ 16" O.C. UNLESS NOTED OTHERWISE.
3. ROOF SHEATHING: 7/16" OSB (U.N.O.) ON 15# FELT (WALL SHEATHING: 7/16" OSB)
   FLOOR SHEATHING: 3/4" T & G PLYWOOD
   INTERIOR FINISH: 1/2" SHEETROCK UNLESS SPECIFIED OTHERWISE.
4. ATTIC INSULATION: R-30 CEILING, R-13 WALLS, R-19 FLOORS
5. VERIFY ALL MATERIALS, DIMENSIONS, ETC. PRIOR TO CONSTRUCTION.
6. REFER TO ENGINEERED SEALED DRAWINGS FOR ANY STRUCTURAL INFORMATION PERTAINING TO THIS SHEET.
7. ALL CLOSET SHELVING PER OWNER.

ISSUED FOR CONSTRUCTION
01/12/2022

WINDOW OPENING SCHEDULE MAIN

OPENING ID	SIZE	LIBRARY NAME	REMARKS
A	2'-6" x 5'-0"	Window\Casement	
B	2'-0" x 3'-0"	Window\Fixed	
C	3'-0" x 6'-0"	Window\Casement	
D	5'-0" x 6'-0"	Window\Fixed	
E	2'-6" x 4'-0"	Window\Casement	
F	4'-0" x 5'-6" 4'-0" x 2'-0"	Window\Fixed Window\Awning	
G.1 (G.2)	4'-0" x 1'-6" G.1 4'-0" x 5'-6" 4'-0" x 2'-0"	Window\Transome Window\Fixed Window\Awning	4'0" x 2'6" Transome G.2 TOTAL 5'-0" high G.1 Total 5'6" high G.2
H	3'-0" x 6'-0"	Window\Casement	
J	4'-0" x 5'-0"	Window\ Fixed	
K	3'-0" x 4'-0	Window\Casement	
L	2'-6" x 3'-0"	Window\Casement	
M	2'-6" x 5'-0"	Window\Casement	

NOTE: BUILDER TO VERIFY ALL WINDOW/DOOR SIZES, ROUGH OPENINGS, ETC. W/ MANUFACTURER PRIOR TO CONSTRUCTION.

DOOR OPENING SCHEDULE MAIN

OPENING ID	SIZE	LIBRARY NAME	REMARKS
1	2'-6" x 8'-0"	Interior Door\Shaker	
2	2'-6" x 8'-0"	Interior Door\Shaker	
3	3'-0" x 8'-0"	Interior Door\Shaker	
4	2'-6" x 8'-0"	Interior Door\Pocket	
5	3'-0" x 8'-0"	Interior Door\Pocket	
6	3'-0" x 8'-0"	Exterior Door\Colonial	Style by owner
7	(2) 3'-0" x 8'-0"	Exterior Door\Entry	Style by owner
8	3'-0" x 8'-0"	Exterior Door\Colonial	Style by owner
9	6'-0" x 8'-0"	Exterior Door\Sliding	
10	16'-0" x 8'-0"	Exterior Door\Sliding	
11	12'-0" x 8'-0"	Exterior Door\Sliding	
12	2'-8" X 8'-0"	Exterior Door\Screen	
13	(2) 1'-6" x 8'-0"	Interior Door\Shaker	
17	2'4" x 8'0"	Interior Door/Shaker	

Mark Hughes

Digitally signed by Mark Hughes
DN: C=US, E=mhughes@choateco.com, O=Choate, CN=Mark Hughes
Reason: I have reviewed this document
Date: 2022.01.18 13:52:36-05'00'

FRAMER NOTE:
DIMENSIONS ARE FROM OUTSIDE SHEATHING TO INSIDE OF STUDS (MAIN WORKS SPECS.)
EXTERIOR 2 X 4 WALL: 4" / 2 X 6" PLUS 1/2" SHEATHING
ALL INTERIOR WALLS ARE 2 X 4 @ 16" UNLESS NOTED OTHERWISE
EXT. W/ SIDING / INT. WALL / PARTITION

NOTE: VERIFY ALL MATERIALS, DIMENSIONS, WALL HEIGHTS, ETC. IN FIELD

SQUARE FOOTAGES

2,175 SQ.FT.	HEATED MAIN FLOOR
644 SQ.FT.	HEATED LOWER LEVEL
1,204 SQ.FT.	TOTAL HEATED
1,204 SQ.FT.	TOTAL CONDITIONED
1,056 SQ.FT.	GARAGES
1,056 SQ.FT.	TOTAL UNDER ROOF
645 SQ.FT.	COVERED PORCH/DECK
645 SQ.FT.	TOTAL UNDERROOF
4,105 SQ.FT.	TOTAL UNDER ROOF

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Proposed Residence for
Mark & Susan Hughes
127 Shetland Place Mooresville, North Carolina

NOTE: COPYRIGHT HOUSE PLAN SERVICE

House Plan Service
ESTABLISHED 1985
OFFICE PHONE (704) 746-3366
MICHAEL CHITWOOD, DESIGNER

DATE: 04/01/21
DRAWN BY: Mike
CHK'D BY: Chitwood
DWG NAME: MARK HUGHES
SHEET NO. 4
OF 13 SHEETS

127 Shetland

DOOR OPENING SCHEDULE ASSEMBLY			
OPENING ID	SIZE	LIBRARY NAME	REMARKS
0	3'-0" x 8'-0"	Interior Door/Shaker	
1	2'-6" x 8'-0"	Interior Door/Shaker	
2	2'-6" x 8'-0"	Interior Door/Shaker	
3	2'-0" x 8'-0"	Interior Door/Shaker	
4	2'-6" x 8'-0"	Interior Door/Pocket	
5b	5'-1'-6" x 8'-0"	Interior Door/Shaker	
5	6'-0" x 8'-0"	Exterior Door/Sliding Glass	
10	6'0" x 8' 0"	Exterior French Door	

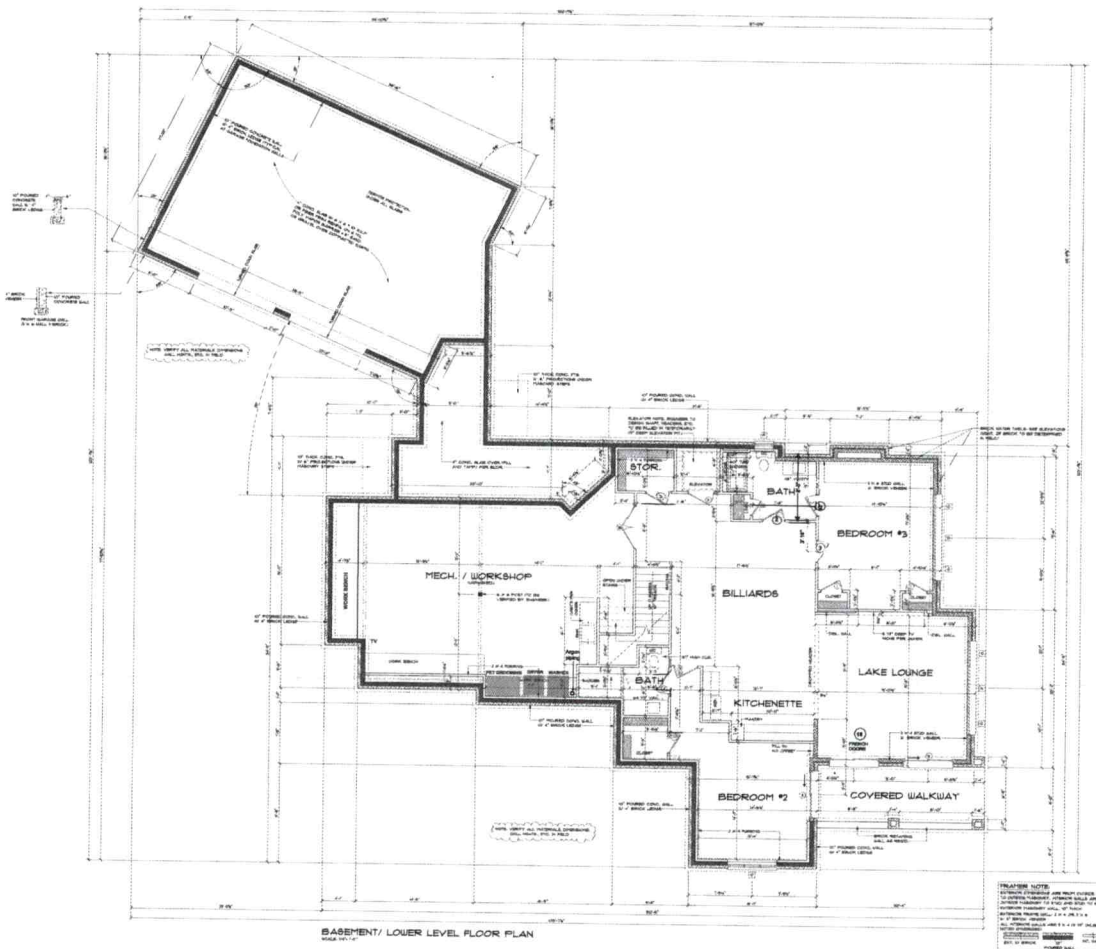
WINDOW OPENING SCHEDULE ASSEMBLY			
OPENING ID	SIZE	LIBRARY NAME	REMARKS
A	3'-0" x 5'-0"	Triple Window/Casement, Fixed	Middle Fixed
C	3'-0" x 4'-0"	Window/Casement	
H	4'-0" x 6'-0"	Window/Fixed	
D	3'-0" x 4'-0"	Window/Fixed	
F	3'-0" x 3'-0"	Window/Casement	

NOTE: BUILDER TO VERIFY ALL LOCATION/DOOR SIZES, ROUGH OPENINGS, ETC. W/ MANUFACTURER PRIOR TO CONSTRUCTION.

GENERAL NOTES

1. 30"x 10" (DBLING) FROST UNLESS SPECIFIED OTHERWISE
2. TJI FLOOR JOISTS @ 16"OC.
3. 2 x 4 EXTERIOR WALLS @ 16" OC UNLESS NOTED OTHERWISE
4. 2 x 6 EXTERIOR WALLS @ 16" OC WHERE SHOWN
5. 2 x 4 BEARING AT HANDICAP GRADE AS REQ'D.
6. ALL COMMERCIAL FIXTURES, DOOR HDWR, ETC. BY OTHERS
7. ALL CLOSET SHELVING PER OWNER

ISSUED FOR CONSTRUCTION
12/27/2021



BASEMENT/ LOWER LEVEL FLOOR PLAN

TREATED NOTE:
EXTERIOR STRINGER AND FRONT PORCH TREADS TO BE PRESSURE TREATED SOUTHERN YELLOW PINE
EXTERIOR HANDRAIL TO BE PINE AND STAIN AS REQ.
EXTERIOR HANDRAIL WALL AT RAKE
EXTERIOR TRUSS WALL - 2 x 4 @ 16 O.C.
2 x 4 BRACE
EXTERIOR GABLE WALL AREA 5 x 4 OR 10" 24LBS
NOTED OTHERWISE

2X4 W/ BRICK	16"	NO. WALL
2X4 W/ STONE	16"	NO. WALL
10" POURED WALL		

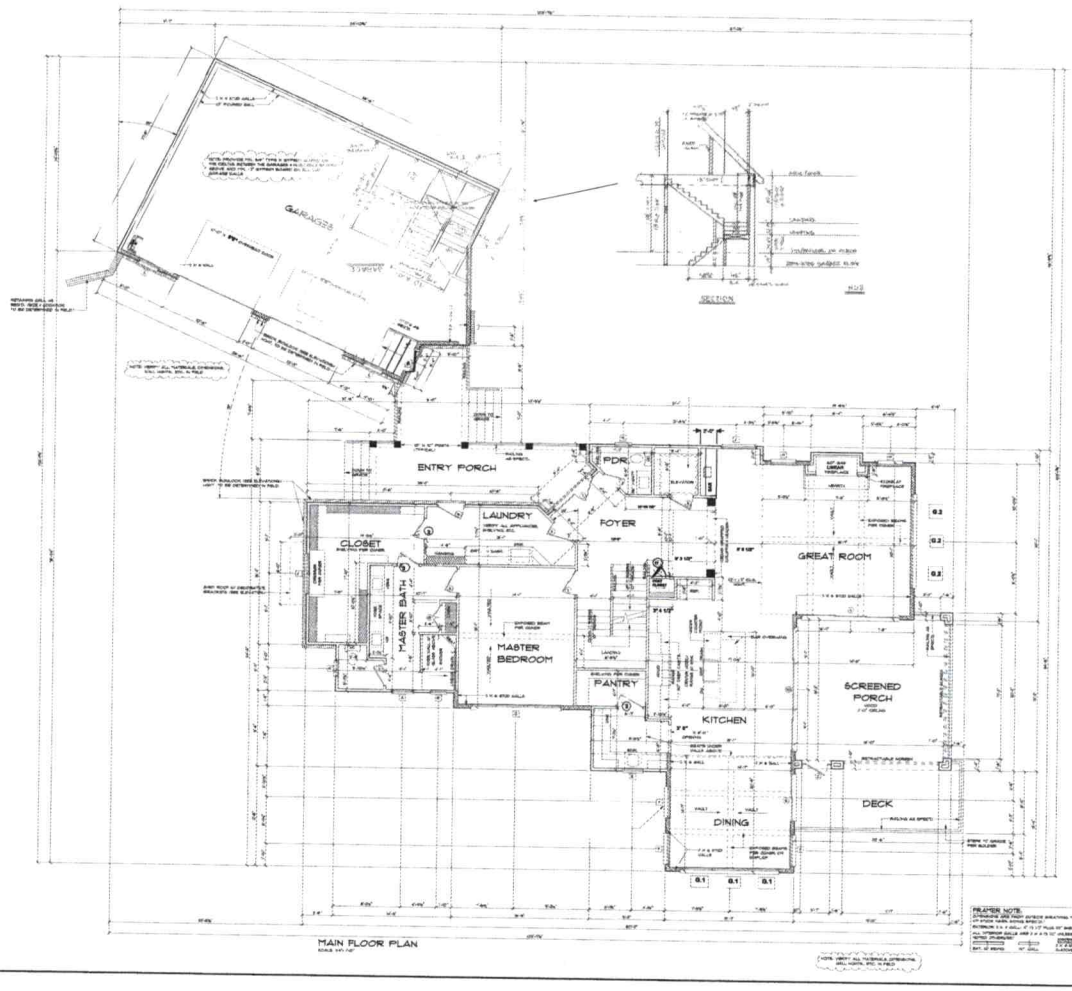
Proposed Residence for
Mark & Susan Hughes
127 Shetland Place Mooresville, North Carolina

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NOTES:
THESE PLANS ARE THE PROPERTY OF THE DESIGNER AND ARE NOT TO BE USED FOR ANY OTHER PROJECT WITHOUT THE DESIGNER'S WRITTEN CONSENT.
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House Plan Service
PLANS, PERMITS, FOR YOUR AREA
CUSTOM DESIGNS WELCOME

DATE: 12/27/21
SCALE: 1/4"=1'-0"
DRAWN BY: HPS
JOB NAME: HUGHES
SHEET NO. 3
OF 13 SHEETS



MAIN FLOOR PLAN

GENERAL NOTES

ISSUED FOR CONSTRUCTION
12/27/0021

WINDOW OPENING SCHEDULE MAIN

OPENING ID	SIZE	LIBRARY NAME	REMARKS
A	3'-6" x 5'-0"	Window/Casement	
B	2'-0" x 3'-0"	Window/Fixed	
C	3'-0" x 6'-10"	Window/Casement	
D	3'-0" x 4'-0"	Window/Fixed	
E	3'-6" x 4'-0"	Window/Casement	
F	4'-0" x 5'-6" 4'-0" x 3'-0"	Window/Fixed Window/Awning	
G.1 (G.2)	11'-0" x 7'-6" G.1 6'-0" x 5'-6" 6'-0" x 3'-0"	Window/Transom Window/Fixed Window/Awning	45° x 20° Transoms G.2 Total 51'0" high G.1 Total 9'6" high G.2
K	3'-0" x 6'-0"	Window/Casement	
J	6'-0" x 5'-0"	Window/ Fixed	
K	3'-0" x 4'-0"	Window/Casement	
L	3'-6" x 2'-0"	Window/Casement	
M	3'-6" x 5'-0"	Window/Casement	

NOTE: BELOW 74" HIGH - ALL MISCELLANEOUS EGRESS, FIELD OPENINGS, ETC. IF VARIES FROM PLAN TO CONSTRUCTION

DOOR OPENING SCHEDULE MAIN

OPENING ID	SIZE	LIBRARY NAME	REMARKS
1	3'-6" x 6'-0"	Interior Door/Shaker	
2	3'-6" x 6'-0"	Interior Door/Shaker	
3	3'-0" x 6'-0"	Interior Door/Shaker	
4	2'-6" x 6'-0"	Interior Door/Pocket	
5	3'-0" x 6'-0"	Interior Door/Pocket	
6	3'-0" x 6'-0"	Exterior Door/Colonial	Style by owner
7	(2) 3'-0" x 6'-0"	Exterior Door/Entry	Style by owner
8	3'-0" x 6'-0"	Exterior Door/Colonial	Style by owner
9	6'-0" x 6'-0"	Exterior Door/Sliding	
10	16'-0" x 6'-0"	Exterior Door/Sliding	
11	5'-0" x 6'-0"	Exterior Door/Sliding	
12	3'-6" x 6'-0"	Exterior Door/Garage	
13	(3) 1'-6" x 6'-0"	Interior Door/Shaker	
17	2'6" x 6'6"	Interior Door/Shaker	

PRIMER NOTE:

SQUARE FOOTAGES

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Proposed Residence for
Mark & Susan Hughes
127 Skyland Place Mooresville, North Carolina

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The House Plan Service

SHEET 4 of 13 sheets

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

Iredell County Health Department – Environmental Health Division AP-309397 $

PAGE 1: *APPLICATION FORM*

Application For: ( ) New Well Permit ( ) Well Repair Permit (X) Well Abandonment
( ) 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

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: Mark Hughes Address: 127 Shetland Pl Zip: 28117
Applicant Email: mhughes@choateco.com Phone: 704-907-5974 Alt. Phone: 704-409-2018
Owner Name: Mark Hughes Address: 6905 Medinah Court Zip: 28210
Owner Email: Mhughes@choateco.com Phone: 704-907-5974 Alt. Phone: 704-409-2018

Property Information:

Street Address: 127 Shetland Place Mooresville NC 28117
Subdivision Name: CL&T Section/Phase: 8 Lot Number: 539
Driving Directions: Brawley School, Rt on Blume, Left on Beech Tree, Rt on gravel road to 127 Shetland (no street sign)

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

CHECK FOUNDATION TYPE

( ) New Single Family Residence Maximum Number of Bedrooms: 5 ( ) Crawl Space Foundation
( ) New Multi-Family Residence Maximum Number of Occupants: _____ ( ) Concrete Slab Foundation
( ) Accessory Building ( ) Swimming Pool ( ) Basement with Plumbing
( ) Bedroom(s) Addition ( ) Other Addition/Structure: _____ ( ) Basement without Plumbing
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____
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: _____

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.

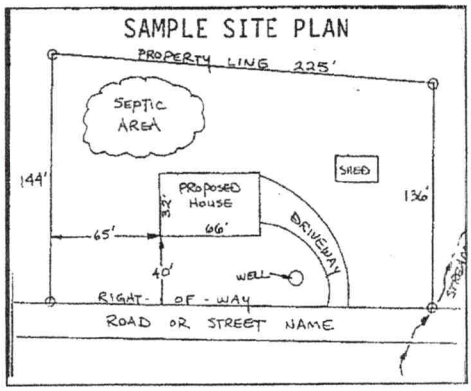
Signature: Mark Hughes 12/11/20
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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:

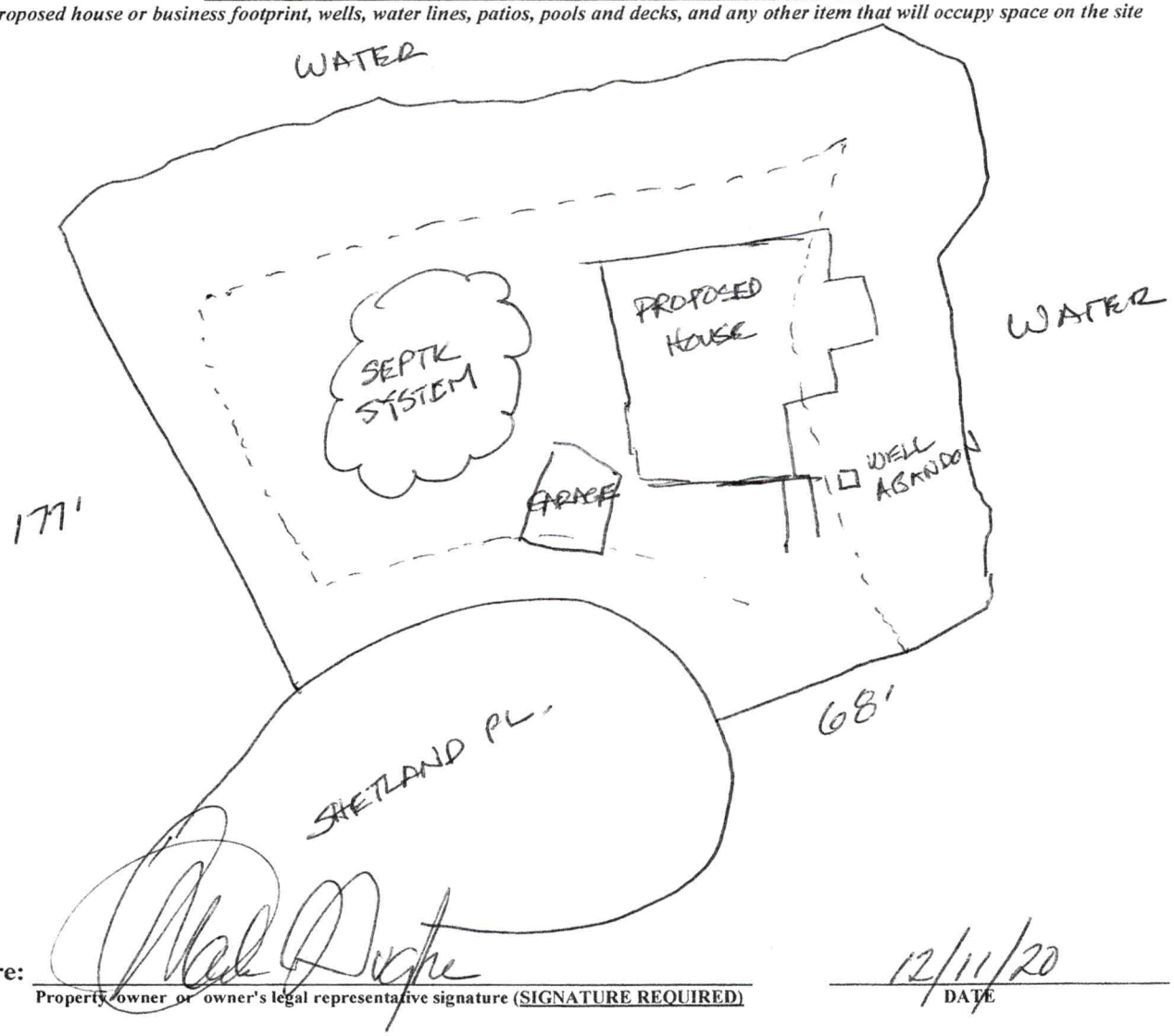
- ( ) Property Line measurements are clearly identified
- ( ) All proposed structures are indicated
- ( ) Front and side setbacks from property line
- ( ) Preferred driveway location and well location
- ( ) Area you prefer your septic system to be placed
- ( ) North arrow, or other sufficient indicator 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



Signature: _____ _____

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

12/11/20

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.

2. I, _____, am the legal owner(s) of the property located at _____, identified as PIN (Parcel Identification Number)_____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) _____, _____, 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.

_____ _____
Signature of Owner(s) 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** 12/11/20

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