ICHD–ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP309085

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

PIN # 4625960623

APPLICANT/OWNER: Clint Woodson
APPLICANT ADDRESS: 130 W Jefferson St Falls church VA 22046
SITE ADDRESS: 205 Brownstone Dr Mooresville NC 28117
PHONE: 703-853-9669 ALT. PHONE
SITE DIRECTIONS: Brawley School Rd to R on Marstons mill Dr, L on White House Dr, L on Ballston Dr, L on Brownstone Dr, Lot at end
SAP CONTROLLED: ☐ YES ☒ NO
SUBDIVISION: The Point
SECTION: P4 M5 LOT # 462 LOT AREA: 1.202 acres
DESIGN FLOW: 480 L.T.A.R.: .3

Septic Tank	1000 (gal)	STB	Infiltrator	Date		☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	1000 (gal)	PT	Infiltrator	Date		System Description:	PM 25% Reduction	☐ Business	No. Persons 8
Pump Make	Liberty	Model	FL152M-5	Serial #		Repair System Description:	LPPPDPS	☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft	400'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☐ Crawl Space
Trench Width	36"	Trench Bottom Depth(Low side)	32"	Gravel Depth			☐ GRAVITY ☒ PRESSURE	☒ Basement w/plumbing	☐ Basement w/o plumbing

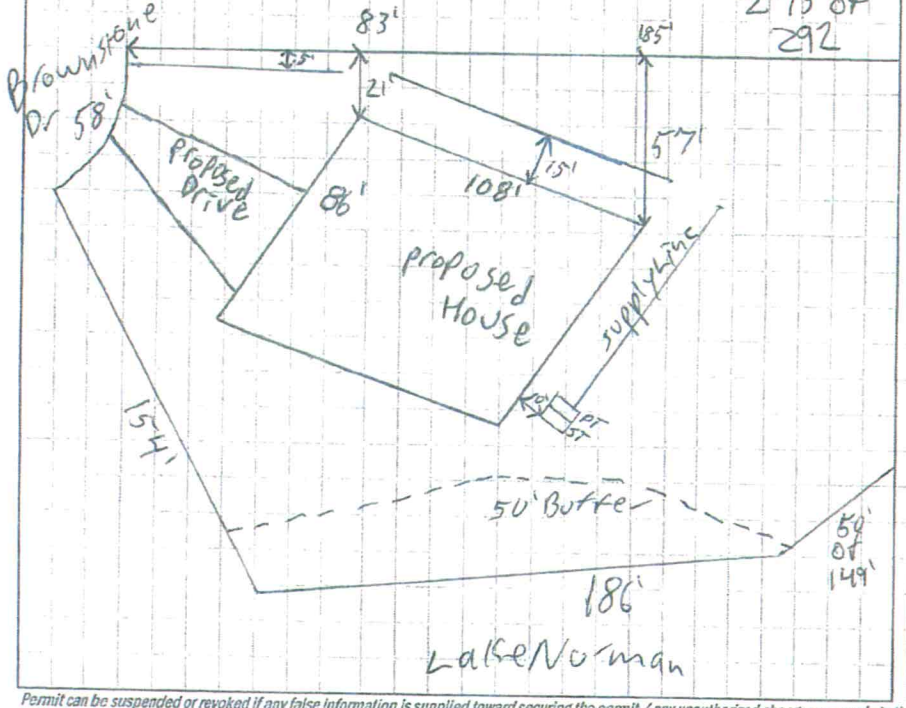
Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: Install Lines on contour. Do Not Drive on store material or manipulate drainfield in any way. Water Line must be 10' away from any part of septic, 460' of Line

shown only need 400'

INITIAL SITE SKETCH

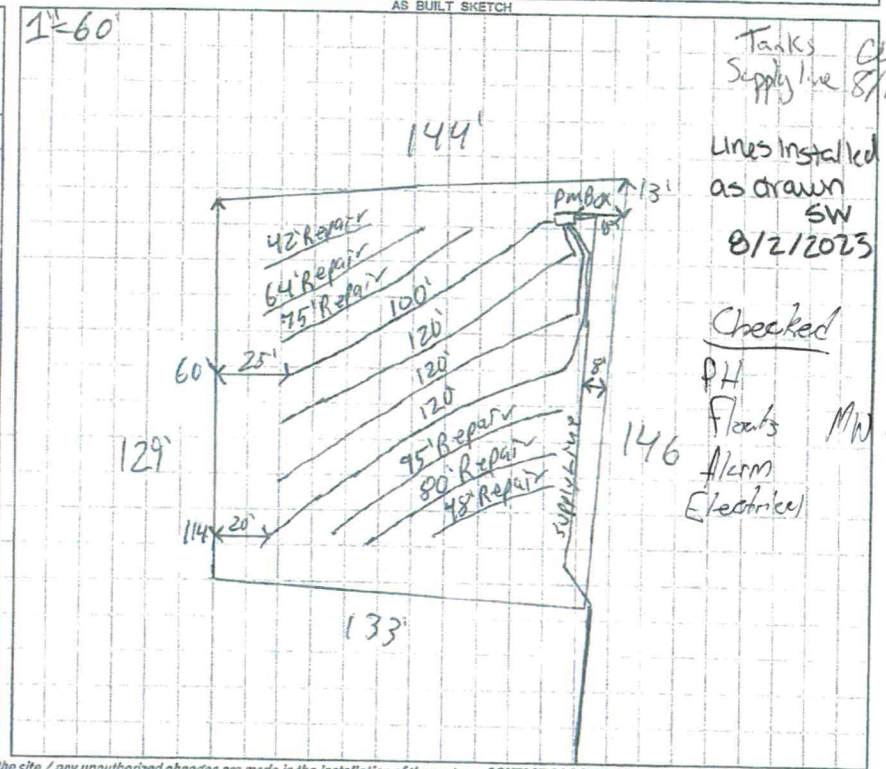
1"=60'



275' of 292

AS BUILT SKETCH

1"=60'



Tanks CW Supply line 8/1/23

Lines Installed as drawn SW 8/2/2023

Checked PH Floats MW 11/8/23 Alarm Electrical

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: Clint Woodson Date: 9/3/20

IMPROVEMENT PERMIT by: Patrick J Ryle III Date: 8/17/2020

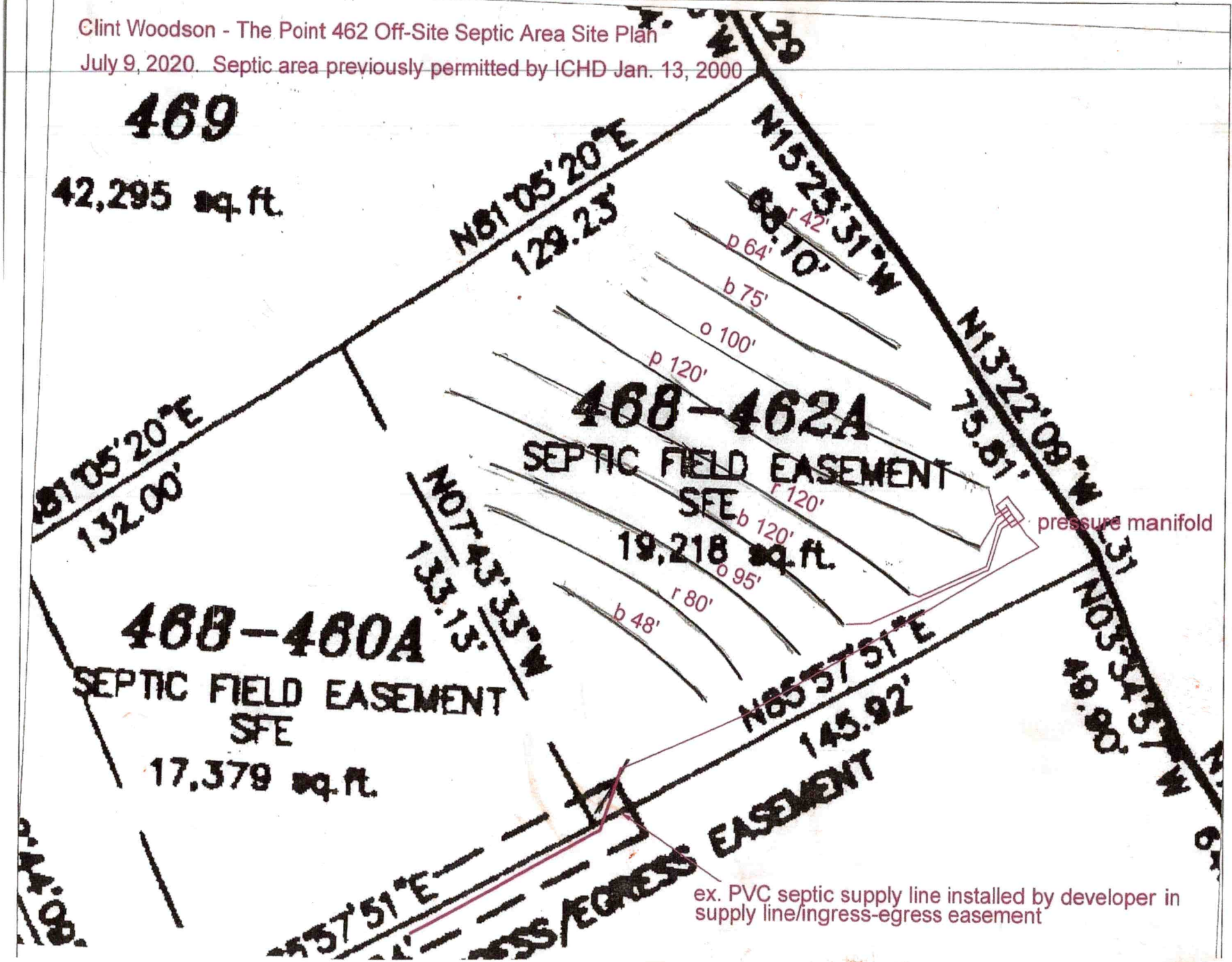
AUTHORIZATION TO CONSTRUCT by: Patrick J Ryle III Date: 8/17/2020

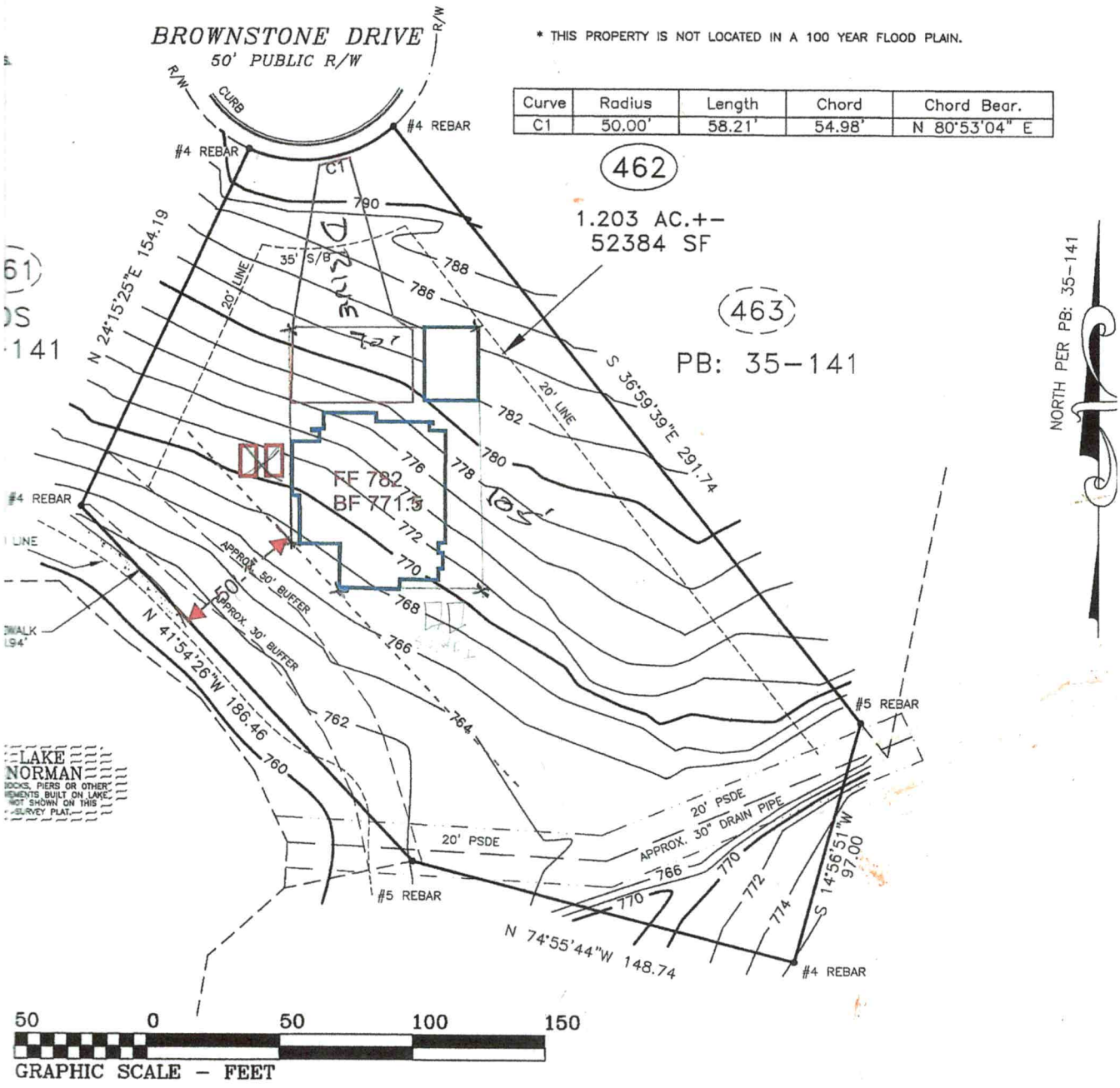
Installed by: ~~Contractor~~ Greenway

OPERATION PERMIT by: Date: 11/13/23

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.


Clint Woodson - The Point 462 Off-Site Septic Area Site Plan
July 9, 2020. Septic area previously permitted by ICHD Jan. 13, 2000
469
42,295 sq. ft.
N61°05'20"E
129.23'
N15°23'31"W
68.10'
N13°22'08"W
75.61'
N03°34'57"W
49.80'
r 42'
p 64'
b 75'
o 100'
p 120'
468-462A
SEPTIC FIELD EASEMENT
SFE
r 120'
b 120'
19,218 sq. ft.
o 95'
r 80'
b 48'
pressure manifold
N61°05'20"E
132.00'
N07°43'53"W
133.13'
468-460A
SEPTIC FIELD EASEMENT
SFE
17,379 sq. ft.
N65°57'51"E
145.92'
INGRESS/EGRESS EASEMENT
ex. PVC septic supply line installed by developer in supply line/ingress-egress easement



* THIS PROPERTY IS NOT LOCATED IN A 100 YEAR FLOOD PLAIN.

Curve	Radius	Length	Chord	Chord Bear.
C1	50.00'	58.21'	54.98'	N 80°53'04" E

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

Sheet 1 of 1
PROPERTY ID #: 462546062323
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OWNER: Clint Woodson
APPLICATION DATE 7/13/2020
ADDRESS: 130 W Jefferson St Falls Church VA 22046
DATE EVALUATED: 8/4/2020
PROPOSED FACILITY: New Singlefam PROPOSED DESIGN FLOW (.1949): 480GPD
PROPERTY SIZE: 1.202 acres
LOCATION OF SITE: 205 Brownstone Dr
PROPERTY RECORDED: yes
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other community well
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

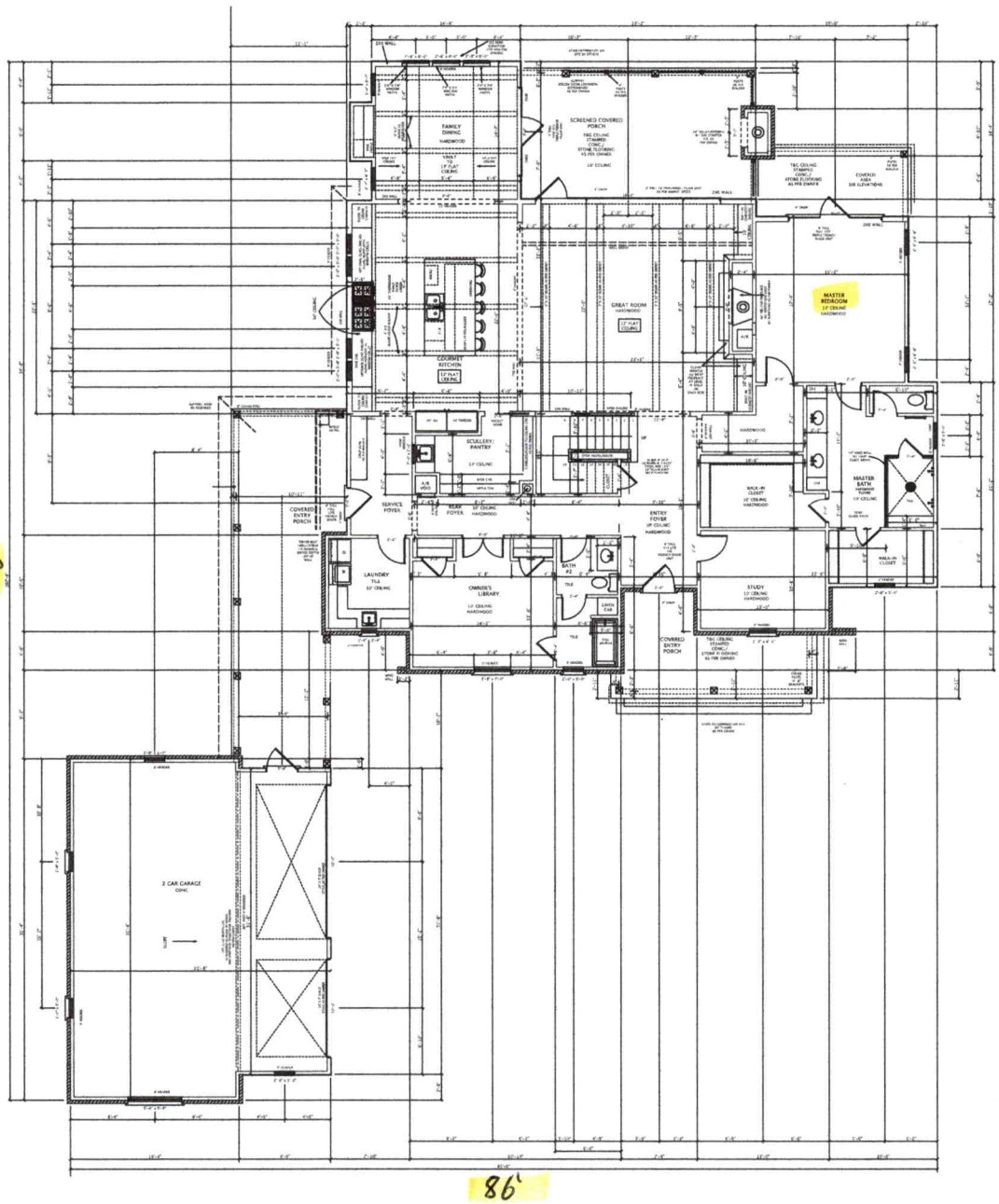
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	SS 10%	0-4	SCLWSBK	FrSSSPSExP	—	60"	Few Litho Inclusions	—	PS,3
		4-30	CSBK/ABK	FrSSSPSExP					
		30-31	CLSBK	FrSSSPSExP					
2	SS	0-7	SCLWSBK	FrSSSPSExP	—	48"	Few Litho inclusions mod ps (gravel at bottom)	—	PS,3
		7-31	CSBK	FrSSSPSExP					
		31-48	CLSBK	FrSSSPSExP					
3	SS	0-4	SCLWSBK	FrSSSPSExP	—	51"	Litho Inclusions common at bottom	—	PS,3
		4-30	CSBK	FrSSSPSExP					
		30-51	CLSBK	FrSSSPSExP					
4	SS	0-4	SCLWSBK	FrSSSPSExP	—	60"	Common Litho inclusions	—	PS,3
		4-26	LSBK	FrSSSPSExP					
		26-60	LLWSBK	FrSSSPSExP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	400	400
System Type(s)	PM25%Red	LPPPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: Patrick B
OTHER(S) PRESENT: Paul P

COMMENTS:

Updated February 2014



GENERAL WINDOW NOTES

TEMPERED WINDOWS WHERE REQUIRED AS PER CODE

FIXED WINDOWS WHERE APPLICABLE AS PER COOL/OWNER

EGRESS WINDOWS WHERE REQUIRED AS PER CODE

WINDOW SIZES/ROUGH OPENINGS MAY VARY BY MANUFACTURER ADJUST HEADER ACCORDINGLY PRIOR TO CONSTRUCTION DETERMINED BY OTHERS

IMPORTANT NOTES:

SCALE ALL STUCCO DETAILS FROM THE ELEVATION DRAWINGS.

REFERENCE ROOF LAYOUT FOR DIFFERANT OVERHANG DEPTHS.

NOTICE DIFFERENT KNEE WALL HEIGHTS FOR HOUSE PROPORTIONS.

REFERENCE ALL WINDOWS ON FLOORPLAN WITH ELEVATIONS & NOTIFY OWNER AND/OR DESIGNER OF ANY DISCREPANCIES BEFORE ORDERING WINDOW PACKAGE.

** VOTED WINDOW SIZES ** SHOWN ON THIS PLAN MAY VARY WITH DIFFERENT MANUFACTURERS "GROUP" WINDOW SIZES.

ALL EGRESS WINDOW SIZES SHOULD CLOSELY MATCH WINDOW SIZES SHOWN ON ELEVATIONS

IMPORTANT INFORMATION:
PLEASE READ CAREFULLY
**** BEFORE STARTING CONSTRUCTION ****

© COPYRIGHT 2015 FRUSTERO
ALL RIGHTS RESERVED

THIS HOME PLAN AND DESIGN IS THE EXCLUSIVE PROPERTY OF FRUSTERO AND CAN NOT BE USED OR COPIED WITHOUT THE EXPRESS WRITTEN CONSENT OF FRUSTERO DESIGN, INC

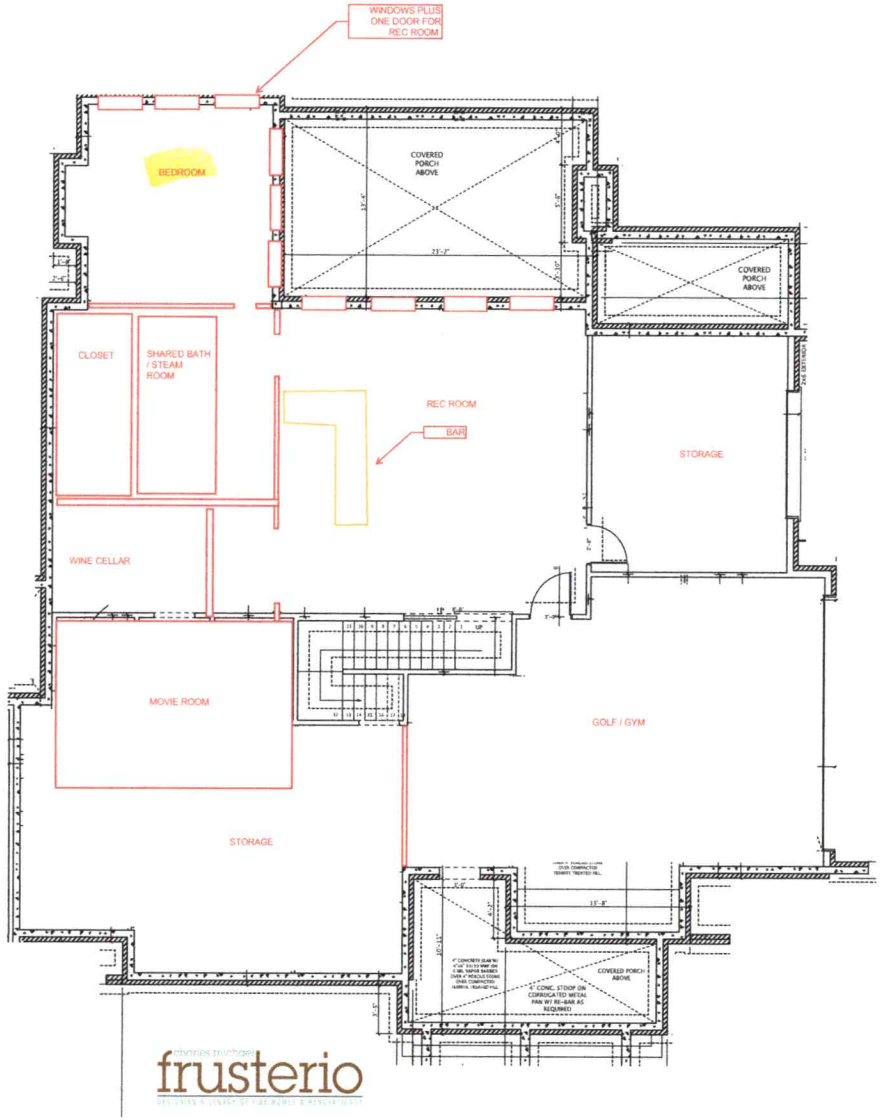
FIRST FLOOR DETAIL CONSTRUCTION SHEET
SCALE: 1/4"=1'0"

AREAS

FIRST FLOOR	2,771 sq ft
SECOND FLOOR	1,574 sq ft
TOTAL LIVING:	4,345 sq ft
GARAGE	903 sq ft
PORCHES	930 sq ft

Acknowledgment of Plans Submittal ONLY
Date 9/3/20
Patrick G Byrne III Date 8/17/2020

Acknowledgement Of
Plans Submittal ONLY!
Date 9.3.20
Date 8/17/2020



LIMITED CONSTRUCTION LICENSE
UPON CONSTRUCTION OF THIS HOME, THE PLAN PURCHASER AGREES TO THE FOLLOWING TERMS:
THIS PLANS PURCHASER IS HEREBY GRANTED A LIMITED, NON-EXCLUSIVE AND NON-TRANSFERABLE LICENSE TO BUILD ONE (1) AND ONLY ONE (1) HOME DEPICTED IN THIS PLAN. USE OF THIS PLAN TO BUILD MORE THAN ONE (1) HOME OR ANY MODIFIED AND/OR ALTERED VERSION OF THIS HOME PLAN WITHOUT THE EXPRESSED WRITTEN CONSENT OF FRUSTERIO DESIGN, INC., IS STRICTLY PROHIBITED AND IS ENFORCED AND PROTECTED BY FEDERAL COPYRIGHT LAWS. UNAUTHORIZED USERS WILL BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.
© COPYRIGHT 1982-2019 FRUSTERIO ALL RIGHTS RESERVED

© COPYRIGHT 2019 FRUSTERIO ALL RIGHTS RESERVED
THIS HOME PLAN AND DESIGN IS THE PROPERTY OF CHARLES M. FRUSTERIO AND CAN NOT BE RECREATED OR COPIED WITHOUT THE EXPRESS WRITTEN CONSENT OF FRUSTERIO DESIGN, INC.

GENERAL FOUNDATION NOTES:

REQUIRED GRADE BEAM LOCATIONS DETERMINED BY OTHERS

ALL STRUCTURAL MATERIAL USED TO CONSTRUCT THIS HOME MUST BE CERTIFIED AND/OR DESIGNED BY THE MANUFACTURER & BY A LICENSED STRUCTURAL ENGINEER.

ALL LOAD BEARING LOCATIONS MUST BE REVIEWED, DESIGNED & APPROVED BY LUMBER MANUFACTURER AND BY A LICENSED STRUCTURAL ENGINEER.

OUTER EDGES OF FOOTINGS SHALL NOT BE POURED WITHIN 20'-0" OF THE EDGE OF ANY FILL SLOPE. BOTTOM OF ALL FOOTINGS SHOULD BE 36" BELOW GRADE OR MEET ALL LOCAL BUILDING CODE REQUIREMENTS.

IMPORTANT INFORMATION:
PLEASE READ CAREFULLY
**** BEFORE STARTING CONSTRUCTION ****

IT IS THE RESPONSIBILITY OF THE BUILDER TO COMPLY WITH AND ADAPT THIS PLAN TO SATISFY THE APPLICABLE INTERNATIONAL RESIDENTIAL CODE (IRC) AND ENERGY CODE REQUIREMENTS AS WELL AS LOCAL BUILDING CODES WHERE THIS HOME PLAN IS CONSTRUCTED AND ADAPT THIS PLAN TO ITS ACTUAL SITE LOCATION.

THIS HOME AND ITS DESIGN MUST BE CONSTRUCTED BY A LICENSED AND REPUTABLE BUILDER WITH EXPERIENCE IN CONSTRUCTING THIS TYPE OF HOME.

ALL SUB-CONTRACTORS USED IN THE CONSTRUCTION OF THIS HOME MUST BE LICENSED WITH THE STATE AND QUALIFIED TO PERFORM THE WORK REQUIRED. FRUSTERIO DESIGN, INC. ASSUMES NO LIABILITY FOR ANY ERRORS IN THIS PLAN.

IT IS THE RESPONSIBILITY OF THE BUILDER TO REVIEW AND PERFORM ALL DUE DILIGENCE ON THIS PLAN AND NOTIFY FRUSTERIO DESIGN, INC. OF ANY CONFLICTS PRIOR TO BEGINNING CONSTRUCTION.

THE SELECTION AND CONDITION OF LUMBER USED IN CONSTRUCTION MAY VARY WIDELY. AS USED, THE QUALITY OF THE WORKMANSHIP, NEITHER FRUSTERIO DESIGN, INC. OR ITS MEMBERS HAVE KNOWLEDGE OF THE QUALITY OF THE WORKMANSHIP OR CONSTRUCTION METHODS AND PRACTICES USED ON ANY CONSTRUCTION PROJECT AND IS THEREFORE HELD HARMLESS FROM THE DESIGN OR PERFORMANCE OF THE LUMBER IN COMPLETED STRUCTURES.

ALL STRUCTURAL MATERIAL USED TO CONSTRUCT THIS HOME MUST MEET CURRENT IRC CODE REQUIREMENTS, CERTIFIED & DESIGNED BY THE MANUFACTURER OR BY A LICENSED STRUCTURAL ENGINEER.

ANY STRUCTURAL & FLOOR JOIST NOTATION ON THIS PLAN IS INTENDED FOR PURPOSES OF DESIGN ONLY & DO NOT READ INDICATES FINAL STRUCTURAL REQUIREMENTS FOR LOAD BEARING LOCATIONS WHICH ARE DESIGNED BY OTHERS.

ALL LOAD BEARING LOCATIONS MUST BE REVIEWED, DESIGNED & APPROVED BY LUMBER MANUFACTURER OR STRUCTURAL ENGINEER PRIOR TO THE START OF CONSTRUCTION.

EASEMENTS & SETBACKS AS DETERMINED BY A LICENSED SURVEYOR. IT IS RECOMMENDED THAT A CERTIFIED STRUCTURAL ENGINEER REVIEW THE FRAMING CONSTRUCTION TO VERIFY STRUCTURAL INTEGRITY.

THESE PLANS DO NOT SHOW OR SUGGEST FINAL REQUIRED CONSTRUCTION PRACTICES.

SITE REQUIREMENTS

THESE PLANS ARE FOR UNIVERSAL CONDITIONS & DO NOT ADDRESS SPECIFIC SITE REQUIREMENTS. IT IS RECOMMENDED THAT SOIL CONDITIONS AT SITE BE SAMPLED & TESTED BY A COMPETENT SOILS TESTING LABORATORY AND, IF NECESSARY, FOUNDATION PLANS BE MODIFIED BY A STRUCTURAL ENGINEER WHO IS FAMILIAR WITH THE BUILDING SITE CONDITIONS & BE BASED ON RECOMMENDATIONS OF THE SOILS TESTING LABORATORY.

COMPARE DIMENSIONS W/ 1ST FLOOR AND VERIFY ALL DIMENSIONS, INCLUDING COMPARISON OF FLOOR PLANS AND FOUNDATION TO INSURE ACCURACY PRIOR TO THE BEGINNING OF CONSTRUCTION. TO THE BEST OF MY KNOWLEDGE, THE DESIGNER HAS PREPARED THESE PLANS TO COMPLY WITH THE CLIENT'S SPECIFICATIONS AND GENERAL BUILDING CODES AT THE TIME. ALTHOUGH EVERY REASONABLE EFFORT HAS BEEN MADE TO AVOID ERRORS, OMISSIONS, AND MISTAKES, THE BUILDER SHALL CAREFULLY EXAMINE, VERIFY ALL CONDITIONS, DIMENSIONS, DETAILS AND SELECTIONS PRIOR TO CONSTRUCTION. THE DESIGNER WILL NOT BE LIABLE FOR ERRORS DISCLOSED AFTER CONSTRUCTION BEGINS.

IT IS THE RESPONSIBILITY OF THE LICENSED SUPPLIER TO DETERMINE, CALCULATE, ENGINEER, AND CERTIFY ALL LOAD BEARING LOCATIONS ON THIS PLAN AND PROVIDE THE REQUIRED LUMBER AND BEAM MATERIAL TO SUBSTANTIALLY SUPPORT THE STRUCTURAL INTEGRITY OF THIS PLAN.

FRUSTERIO DESIGN, INC. IS A RESIDENTIAL DESIGN FIRM AND ASSUMES NO LIABILITY FOR THE STRUCTURAL INTEGRITY OF THIS PLAN, CONSTRUCTION PRACTICES, OR THE FINAL PLACEMENT OF THIS HOME ON ITS SITE.

SOME STATE AND/OR LOCAL BUILDING CODES MAY REQUIRE A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT'S CERTIFICATION STAMP BEFORE BUILDING PERMITS CAN BE ISSUED.

PROPERTY OF FRUSTERIO
THIS ORIGINAL PLAN & ITS IDEAS ARE THE PROPERTY OF FRUSTERIO DESIGN, INC. ANY REPRODUCTION OF THIS PLAN IN WHOLE OR PART IS IN VIOLATION OF COPYRIGHT LAWS. THIS PLAN IS PROTECTED UNDER FEDERAL COPYRIGHT LAWS AND ENFORCED BY SIROTE & PERMUTT P.C., 2311 HIGHLAND AVE., BIRMINGHAM, ALABAMA. PURCHASER OF THIS PLAN MAY NOT RESELL ALL OR PART OF ANY OF ITS HOME PLAN DESIGNS.

AMERICAN INSTITUTE OF BUILDING DESIGN
AIBD PROFESSIONAL MEMBER

CUSTOM HOME DOCUMENTS FOR:
LOT 4
EAST HIGH ACRES PHASE 3-LOT 305
LATROBE, PA

frusterio

DESIGN DATE: 08/17/2020
PLOTTING TIME 10:52 AM

SHEET # 1 OF

2535-2387-1019

THIS PLAN AND ITS DESIGN COMPOSITION IS PROTECTED UNDER FEDERAL COPYRIGHT LAWS AND ENFORCED BY COPYRIGHT ATTORNEYS SIROTE & PERMUTT P.C., BIRMINGHAM, ALABAMA

BASEMENT DETAIL CONSTRUCTION SHEET
SCALE: 1/4" = 1'0"

FEDERAL COPYRIGHT REGISTERED
BUILDING PERMIT
****COPYRIGHT WARNING****
DO NOT ISSUE BUILDING PERMIT ON THIS PLAN WITHOUT COPYRIGHT LOGO NOTE. UNAUTHORIZED USERS OF THIS HOME PLAN WILL BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW THAT PROTECTS THE USE OF THIS DOCUMENT

JOB # 2535-2387-1019

© COPYRIGHT FRUSTERIO 1982-2019 ALL RIGHTS RESERVED

IMPORTANT NOTES:

SCALE ALL STUCCO DETAILS FROM THE ELEVATION DRAWINGS.

REFERENCE ROOF LAYOUT FOR DIFFERENT OVERHANG DEPTHS.

NOTICE DIFFERENT KNEE WALL HEIGHTS FOR HOUSE PROPORTIONS.

REFERENCE ALL WINDOWS ON FLOORPLAN WITH ELEVATIONS & NOTIFY OWNER AND/OR DESIGNER OF ANY DISCREPANCIES BEFORE ORDERING WINDOW PACKAGE.

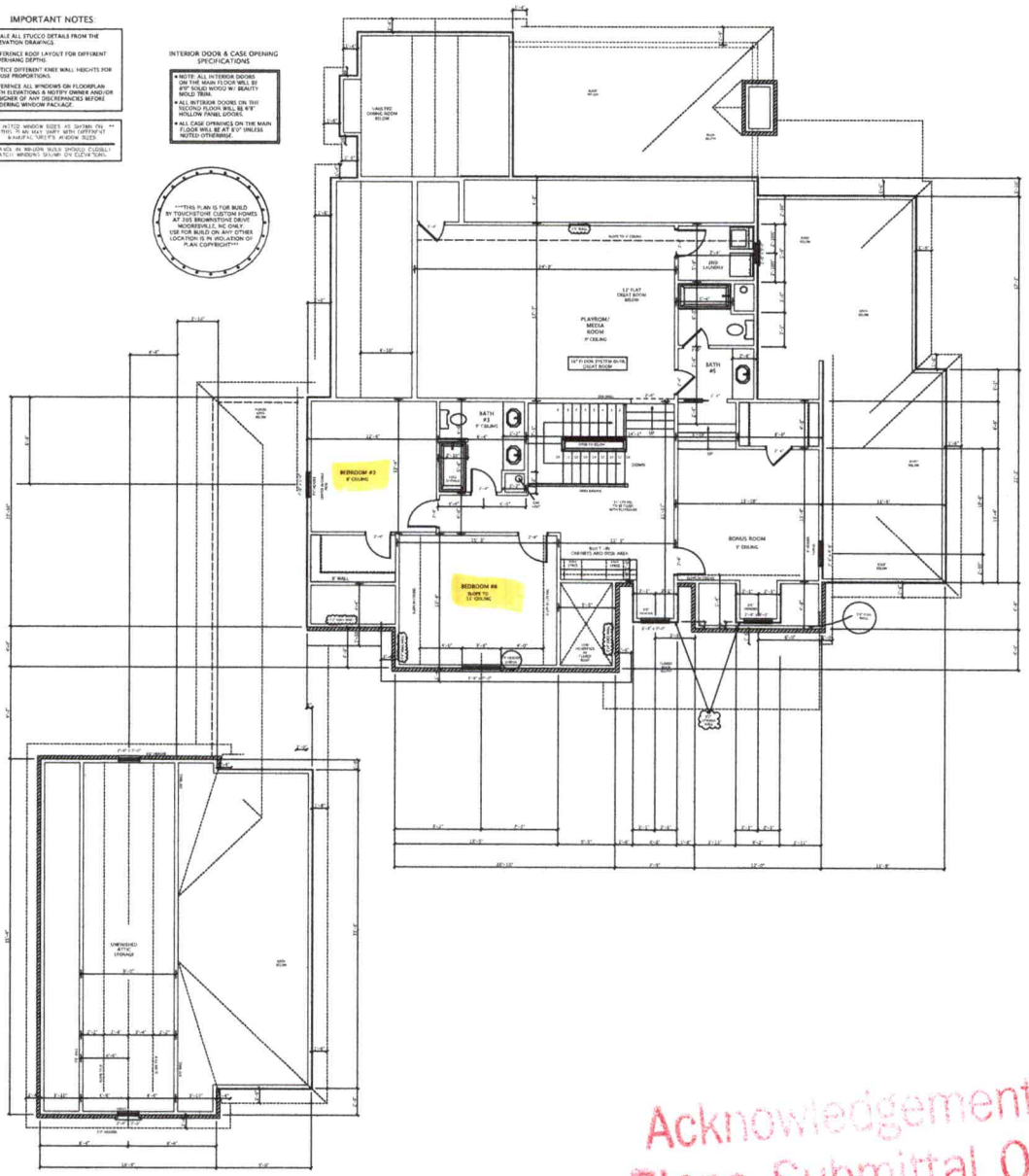
** NOTICE WINDOW SIZES AS SHOWN ON THIS SET MAY VARY WITH DIFFERENT MANUFACTURER'S WINDOW SIZES.

WINDOWS IN WALLS SHOULD CLOSELY MATCH WINDOWS SHOWN ON ELEVATIONS.

INTERIOR DOOR & CASE OPENING SPECIFICATIONS

- NOTE: ALL INTERIOR DOORS ON THE MAIN FLOOR WILL BE 8'0" SOLID WOOD W/ BEAUTY MOLD TRIM.
- ALL INTERIOR DOORS ON THE SECOND FLOOR WILL BE 6'8" HOLLOW PANEL DOORS.
- ALL CASE OPENINGS ON THE MAIN FLOOR WILL BE AT 8'0" UNLESS NOTED OTHERWISE.

THIS PLAN IS FOR BUILD BY TOUCHSTONE CUSTOM HOMES AT 205 BROWNSTONE DRIVE MOORESVILLE, NC ONLY. USE FOR BUILD ON ANY OTHER LOCATION IS IN VIOLATION OF PLAN COPYRIGHT



LIMITED CONSTRUCTION LICENSE

UPON CONSTRUCTION OF THIS HOME, THE PLAN PURCHASER AGREES TO THE FOLLOWING TERMS:
THIS PLANS PURCHASER IS HEREBY GRANTED A LIMITED, NON-EXCLUSIVE AND NON-TRANSFERABLE LICENSE TO BUILD ONE (1) HOME FROM THESE PLANS. THE PURCHASER AGREES OF THIS PLAN TO BUILD MORE THAN ONE (1) HOME OR ANY MODIFIED AND/OR ALTERED VERSION OF THIS HOME PLAN WITHOUT THE EXPRESS WRITTEN CONSENT OF FRUSTERIO DESIGN, INC. IS STRICTLY PROHIBITED, AND IS DIVORCED AND PROTECTED BY FEDERAL COPYRIGHT LAWS. UNAUTHORIZED USING WILL BE PROSECUTED TO THE FULLEST EXTENT OF THIS LAW.

© 2020 FRUSTERIO DESIGN, INC. ALL RIGHTS RESERVED

IMPORTANT INFORMATION:
PLEASE READ CAREFULLY
**** BEFORE STARTING CONSTRUCTION ****

THIS PLAN IS STRUCTURALLY SOUND WHEN BUILT TO COMPLY WITH ANY LOCAL BUILDING CODES AND ORDINANCES. IT IS THE RESPONSIBILITY OF THE BUILDER TO ENSURE THAT THIS PLAN COMPLIES WITH ALL LOCAL BUILDING CODES AND ORDINANCES. IF THIS PLAN DOES NOT COMPLY WITH LOCAL CODES, IT MUST BE MODIFIED BY A LICENSED STRUCTURAL ENGINEER.

THIS HOME AND ITS DETAILS MUST BE CLARIFIED BY A LICENSED AND REPUTABLE BUILDER WITH EXPERIENCE IN CONSTRUCTING THIS TYPE OF HOME.

ALL SITE CLARIFICATIONS USED IN THE CONSTRUCTION OF THIS HOME MUST BE LICENSED WITH THE STATE AND QUALIFIED TO PERFORM THIS WORK INCLUDING: HIGH LAND HOMES, INC. ASSUMES NO LIABILITY FOR THE FAILURE OF ANY PERSON OR ENTITY TO DO SO.

IT IS THE RESPONSIBILITY OF THE BUILDER TO REVIEW AND APPROVE ALL SITE TO DETAILS OF THIS PLAN AND NOTIFY FRUSTERIO DESIGN, INC. OF ANY DISCREPANCIES BEFORE THE START OF CONSTRUCTION.

THE SELECTION AND CONDITION OF LUMBER USED IN CONSTRUCTION MAY VARY WIDELY. AS USED, THE QUALITY OF THE MERCHANDISE, RETAILER AND FRUSTERIO, INC. DO NOT WARRANT EITHER OF THE QUALITY OF THE WORKMANSHIP OR CONSTRUCTION METHODS AND PRACTICES USED ON ANY CONSTRUCTION PROJECT AND IS THEREFORE HELD HARMLESS FROM THE PERFORMANCE OR FAILURES OF THE LUMBER IN COMPLETED STRUCTURES.

ALL STRUCTURAL MATERIAL USED TO CONSTRUCT THIS HOME MUST MEET OR EXCEED ALL STATE, MUNICIPAL, COUNTY AND IS ASSEMBLED BY AN INDIVIDUAL OR BY A LICENSED STRUCTURAL ENGINEER.

ANY STRUCTURAL & FLOOR JOIST MODIFICATIONS FOR PLAN IS INTENDED FOR PURPOSES OF STRUCTURE & IS NEEDED INFLUENCE THIS STRUCTURAL RECOMMENDATION FOR A LOAD BEARING LOCATIONS MUST BE REVIEWED, DESIGNED & APPROVED BY LUMBER MANUFACTURER OR STRUCTURAL ENGINEER PRIOR TO ANY CONSTRUCTION.

EASEMENTS AND SETBACKS ARE THE RESPONSIBILITY OF THE LAND SURVEYOR IT IS RECOMMENDED THAT A SURVEY BE PERFORMED BY A LICENSED SURVEYOR TO VERIFY EASEMENTS AND SETBACKS PRIOR TO THE FRAMING CONSTRUCTION TO VERIFY STRUCTURAL INTEGRITY.

THESE PLANS DO NOT SHOW OR SUGGEST THAL REQUIRED CONSTRUCTION PRACTICES.

HVAC REQUIREMENTS

THESE PLANS ARE FOR UNIVERSAL CONDITIONS & DO NOT ASSUMED SPECIFIC SIZE REQUIREMENTS. IT IS RECOMMENDED THAT EACH ZONE (TYPICALLY 1 TO 3) BE SEALED & TESTED BY A CHARTERED STATE TESTING LAB FACTORY AND IF REQUIRED, INFORMATION PLANS BE REVIEWED BY A STRUCTURAL ENGINEER WHO IS VERSED IN U.S. BUILDING & N. CONVENTIONS & MEET THE ACCOMMODATIONS OF THE STATE AND PRO-LANDMARK CITY.

COMPARE DIMENSIONS TO LOT PLANS AND VERIFY ALL DIMENSIONS, INCLUDING LOCATION OF TUCK PLANS AND FOUNDATION TO INSURE ACCURACY PRIOR TO

THE RESPONSIBILITY OF CONSTRUCTION IS THE SOLE OF HIS KNOWLEDGE. THE DESIGNER HAS PREPARED THESE PLANS TO COMPLY WITH THE CLIENT'S SPECIFICATIONS AND GENERAL BUILDING CODES AT THE TIME. ALTHOUGH THE DESIGNER HAS MADE EVERY EFFORT TO ENSURE THE ACCURACY OF THE AREA METHODS, THE CONTRACTOR & BUILDER CLIENT SHALL VERIFY ALL CONDITIONS, DIMENSIONS, DETAILS AND SPECIFICATIONS PRIOR TO CONSTRUCTION. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO THE DESIGNER.

WALL HEIGHTS SHOWN ARE NOMINAL AND ARE DEPENDENT ON BUILDING MATERIALS USED.

IT IS THE RESPONSIBILITY OF THE OWNER/BUILDER TO DETERMINE CEILING HEIGHTS, DOORS, AND COVERS ALL LOAD-BEARING WALL LOCATIONS ON THIS PLAN AND WITHOUT THE REQUIRED LUMBER AND BEAM MATERIAL TO CORRECTLY SUPPORT THE STRUCTURAL INTEGRITY OF THIS PLAN.

FRUSTERIO DESIGN, INC. IS A RESIDENTIAL DESIGN FIRM AND ASSUMES NO LIABILITY FOR THE STRUCTURAL INTEGRITY OF THE PLANS, CONSTRUCTION PRACTICES, OR THE FINAL PLACEMENT OF THIS HOME ON ITS LOT.

SOME STATE AND/OR LOCAL BUILDING CODES MAY REQUIRE A LICENSED ARCHITECT OR ENGINEER TO SEAL THE PLANS BEFORE A BUILDING PERMIT CAN BE ISSUED.

frusterio

© COPYRIGHT 2020 FRUSTERIO
ALL RIGHTS RESERVED

THIS HOME PLAN AND DESIGN IS THE PROPERTY OF CHARLES R. FRUSTERIO AND CAN NOT BE DUPLICATED OR COPIED WITHOUT THE EXPRESS WRITTEN CONSENT OF FRUSTERIO DESIGN, INC.

SECOND FLOOR DETAIL CONSTRUCTION SHEET
SCALE: 1/4" = 1'0"

Acknowledgement Of
Plans Submittal ONLY!
Date 9.3.20
Patrick J Boyle III Date 8/17/2020

RECEIVED JUL 16 2020

CALL PAUL PENNINGER FOR SITE VISIT 704.996.6330

AP-309085 $500.00

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Application For:
(X) Septic Improvement Permit ( ) New Well Permit (X) 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: ( ) 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: Clint Woodson **Address:** 130 W Jefferson St, Falls Church, VA **Zip:** 22046

Applicant Email: clint@touchstonecustomhomes.com **Phone:** 703-853-9669 **Alt. Phone:**

Owner Name: JAMES GLAPINSKI **Address:** 682 GARRISON CT., DELAFIELD, WI **Zip:** 53018

Owner Email: candi.schuerger@allentate.com **Phone:** (704) 400-1232 **Alt. Phone:**

Property Information:

Street Address: 205 Brownstone Drive

Subdivision Name: The Point **Section/Phase:** 4 **Lot Number:** 462

Driving Directions: Brawely School Road, , R Marstons Mill, L Whitehorse, L Ballston, L Brownstone, lot at end

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:

CHECK FOUNDATION TYPE
( ) Crawl Space Foundation
( ) Concrete Slab Foundation
(X) 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 (X) 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 (X) Other: 2021

Please answer the following to the best of your ability:
( ) Yes (X) No Does the site contain any jurisdictional wetlands? MORE'S SEPTIC AGAIN
( ) 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: _____ 7.13.20
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

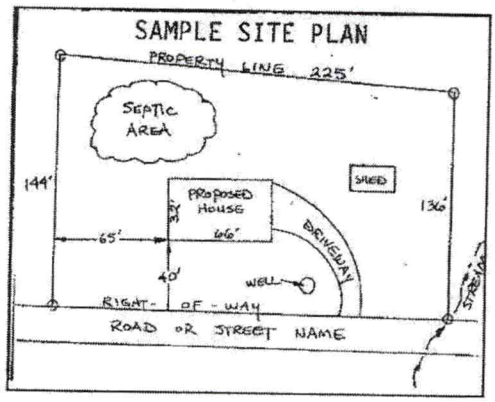
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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:

- (X) **Property Line measurements are clearly identified**
- (X) **All proposed structures are indicated**
- (X) **Front and side setbacks from property line**
- (X) **Preferred driveway location**
- (X) **Preferred well location**
- (X) **Preferred septic system location**
- (X) **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 site plan.

Signature: _____

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

7.13.20

DATE

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

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

PERMIT# 82420 PIN# 4625941684 PT DATE 1/13/00

OWNER OR CONTRACTOR CRESCENT RESOURCES PHONE: Business 663 6905 JACOBS Home

ADDRESS PO BOX 1003 CHARLOTTE NC 28202

LOCATION BRAWLEY SCHOOL - TR MARSTONS MILL - TL WHITE HORSE - TL BALLSTON - TL BROWNSTONE AT END

SUBDIVISION POINT BLOCK / SECTION 4 LOT 462 LOT AREA 52371 SITE CLASS PS DESIGN FLOW 480GPD L.T.A.R. .36PD/FT²

Septic Tank: 1000+ Gallons; STB ____ Date ____

Pump Tank: 1000+ Gallons; PT ____ Date ____

Pump Make: ____ Model ____ Serial No. ____

Nitrification Field: No Fields 1 Square Feet 1200 Linear Feet 400

No Lines 4@100' Trench Width 36" Max Trench Bottom Depth 36" Gravel Depth N/A

☑ New System ☐ Repair System Type: I, II, (III), IV, V, VI

System Description: PUMP 25% REDUCTION

Repair System Description: SAME

Maintenance Agreement Required: ☐ Yes ☑ No OFFSITE

☑ House/Mod. Home No. Bedrooms 4

☐ Mobile Home No. Bathrooms 4

☐ Business No. Employees ____

☐ Other ____

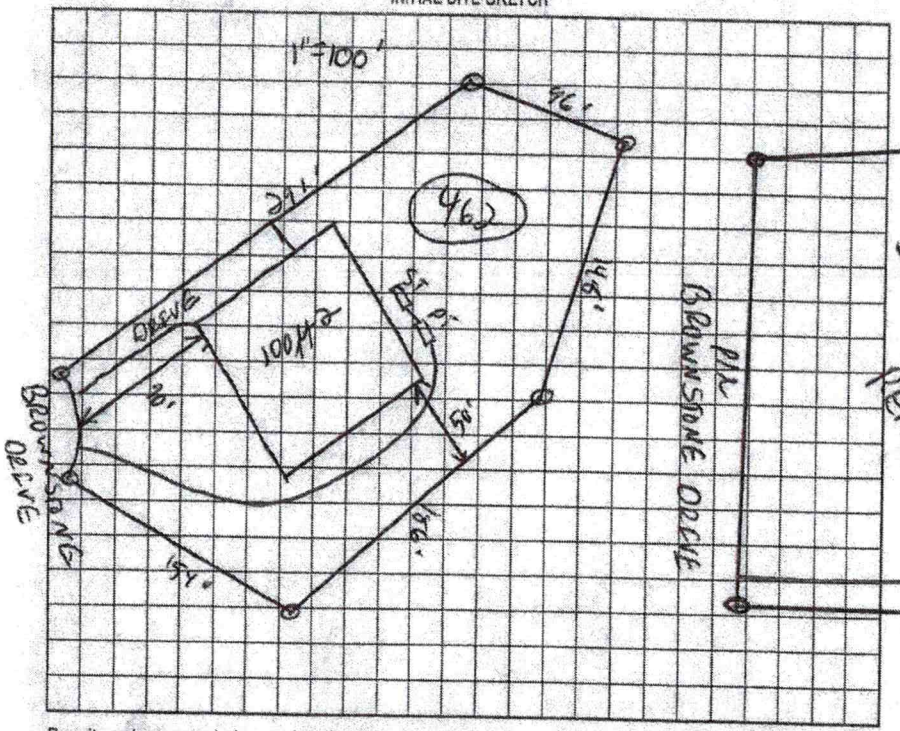
☐ Slab ☐ Crawl Space ☑ Basement w/plumbing ☐ Basement wo/plumbing

Water Supply: ☐ Individual ☐ Public ☑ Community

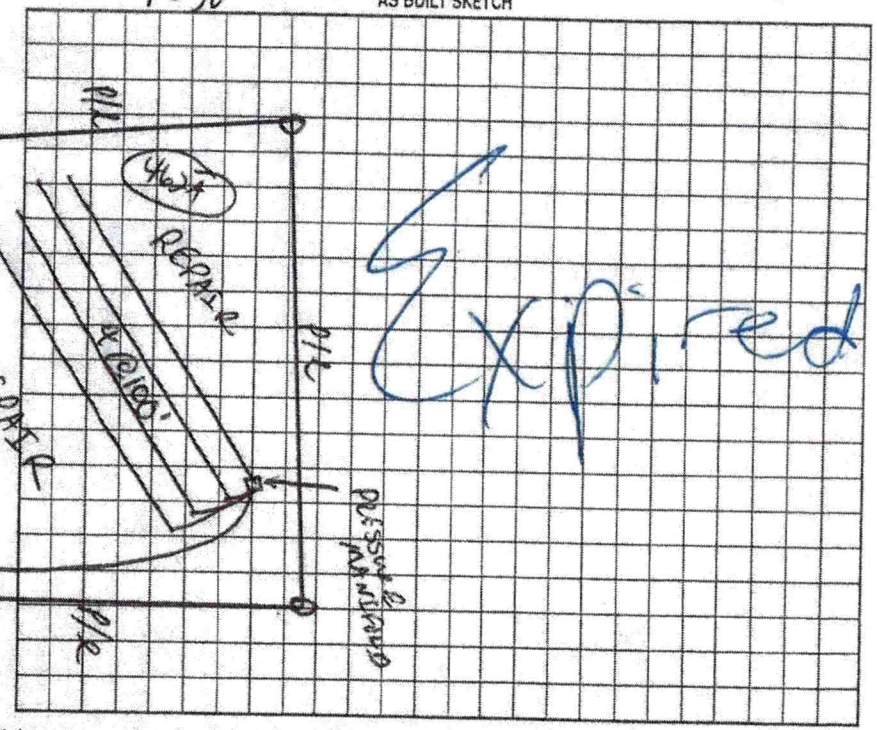
Comments:/Conditions: REMOVE ALL TERRACES AND BERMS.

Comments:/Conditions:

INITIAL SITE SKETCH 1"=100'



AS BUILT SKETCH 1"=50'



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. Improvement Permit with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: ____ date 1-21-00

Improvement Permit by: C. Bailey Jones RS date 1/13/00

Authorization to Construct by: ____ date ____

Installed by: ____

Operation Permit by: ____ date ____

Existing System Inspection by: ____ date ____

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK

DocuSign Envelope ID: 4A8E31E6-6238-4716-AF1C-819A619B5FF9

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)* DocuSigned by: James Glapinski 5963D818BE7D443... DocuSigned by: Barbara Glapinski 5963D818BE7D443...

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, James Glapinski Barbara Glapinski, am the legal owner(s) of the property located at 205 Brownstone, The Point Lot 462, identified as

PIN (Parcel Identification Number) 4625960623.000, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Paul Penninger/Penninger Soil Consulting Clint Woodson, 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: James Glapinski 5963D818BE7D443... DocuSigned by: Barbara Glapinski 5963D818BE7D443...

Signature of Owner(s)

7/13/2020
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