IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 221269

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

PIN # 4626-18-9565

APPLICANT: Harris Construction Group APPLICANT ADDRESS: 9935-D Rea Road #210 Charlotte, NC 28277

SITE ADDRESS: 151 Bayberry Creek Circle - Mooresville, NC PHONE: 704-202-3797 ALT. PHONE:

SITE DIRECTIONS: BSR toward Lake Norman → R on McKendree Rd → L on Bayberry Creek → Lot on Left

SUBDIVISION: The Farms SECTION: 3 LOT # 439 LOT AREA: 0.803 DESIGN FLOW: 480 GPD L.T.A.R.: 0.30

Septic Tank	~~1000~~ 500 (gal)	STB	338	Date	2-13-17	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	1000 (gal)	PT	283	Date	1-6-17	System Description:	25% Reduction - PM			☐ Business	No. Persons 8
Pump Make		Model		Serial #		Repair System Description:	50% Reduction (PPIBPS)			☐ Other	No. Employees
# Nitrification Fields	1	# Lines	3	Linear Ft:	402'	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space
Trench Width	36"	Max. Trench Bottom Depth	36" [high side]	Gravel Depth	—		☐ GRAVITY	☒ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: Follow all N.C. septic rules. Recommend pumping septic tank every 3-5 years. Must smooth depression above top repair line.

CHECKED TANKS, & 1ST 2 LINES BA 3-22-17
CHECKED LAST LINE BA 3-23-17

INITIAL SITE SKETCH

See attached plans from Penninger Soil Consulting, PLLC

Paul Penninger LSS # 1065

Dated 9-26-16
Approved 10-13-16

AS BUILT SKETCH

	Date	Initials
Drain Lines Checked	3-23	~~BA~~
Tanks Checked	3-22-17	~~BA~~
Pressure Manifold or Valve Box Checked	4-15	BA
Pressure Head Set	4-15	BA
Electrical Checked	6-7	BB
Floats Set	4-15	BA
Alarm Checked	4-15	BA
Maintenance Contract Y (N)		

10/19/2016

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: 10/19/2016 Installed by: STANLEY

IMPROVEMENT PERMIT by: Date: 10-18-2016 OPERATION PERMIT by: Date: 6/7/17

AUTHORIZATION TO CONSTRUCT by: Date: 10-13-2016 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

VICINITY MAP***NO SCALE

NOTES

1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) UNDERGROUND POWER
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.
5) PARCEL 4626189565
6) DEED REF. BOOK 2382 PAGE 1435
7) PLAT BOOK 47 PAGE 12

LEGEND

P.P. = POWER POLE
POWER TRANS.
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
CP = COMPUTED POINT

N67°57'06"E 47.28
N67°31'20"E 50.19
N67°47'25"E 49.68
Smooth depression
REPAIR P 35' (4.1')
R 65' (4.4') REPAIR
B 90' (4.7') REPAIR
W 115' (4.9') REPAIR
P 130' (5.2')
B 135' (5.5')
R 135' (5.8')
P REPAIR
50' REAR SETBACK
TBM - CHISP ON PINE 4.2
PRESSURE MANIFOLD
21" SDR 40 PVC SEWER
250.82
N26°50'53"W
S21°50'19"E
267.19
25' R/W
ST.
20' SIDE SETBACK
LOT 439
0.803 AC
(14'x24' P.I.)
HOUSE BOX AREA
(7.1')
20' SIDE SETBACK
27.4
PROPOSED HOUSE
33.1
50' FRONT SETBACK
51.4

LOT 440
SCOTT HIRSCH
1865\2161

LOT 438
ALEXANDER OGLE
1951\328

Approved
10-13-16
O.C.D.

SOIL CONSULTING GRADING REPORTS DATED 8-26-16

ICHD

Penninger Soil Consulting, PLLC
Ph: 704-996-6330 Email: pgpenninger@gmail.com

Call Paul for site visit

September 26, 2015

Harris Construction Group
9935D Rey Road, #210
Charlotte, North Carolina 28277

Attention: Mr. Bob Volles

Reference: **Technical Assistance with Septic Permitting**
Lot 439 The Farms Subdivision
Iredell County, North Carolina
Project No. 16-152

Dear Mr. Volles:

Penninger Soil Consulting, PLLC has provided technical assistance to obtain a possible new, 4-bedroom septic system Improvement Permit on the above referenced lot from the Iredell County Health Department (ICHD). The technical assistance was performed in general accordance with our written Proposal / Letter of Authorization dated August 3, 2016.

Lot 439 was issued a 4-bedroom T&J Panel Improvement Permit by the ICHD in 2005. This permit has expired and you have requested Penninger Soil Consulting, PLLC to assist with a obtaining a new ICHD Improvement Permit for a similar house pad.

We described four backhoe pits in the proposed septic area and flagged a proposed 25 Percent Reduction, Pressure Manifold Distribution primary system and a T&J Panel repair area as shown on the attached site plan. The proposed system is in the same general area as the 2005 permitted system and utilizes the same Long Term Acceptance Rate approved in 2005. The site plan shows a possible future pool area if your home buyers want a pool. Your surveyor staked the property corners, the lot lines, and the house pad.

Once the septic area is permitted, it should be fenced off for protection during home construction. Access to the lot should only be by the proposed drive. There shall not be cuts of 2 feet or greater within 15 feet of any part of the permitted septic system. The future pool should be at least 15 feet from the septic and pump tanks and the drainfield.

Penninger Soil Consulting, PLLC appreciates the opportunity to provide these services to you. The attached information is not an Improvement Permit or Authorization to Construct, and is only to assist you with the Expedited Review site evaluation. The ICHD may show any changes or modifications they want to the proposed system on the ICHD Permits or attached site plan. The ICHD must approve each lot and only the ICHD can issue these permits. The ICHD should verify all soils and system specifications, required setbacks, and

whether a professional engineer plan is required before permitting and/or septic system installation. The soil evaluation is only valid for the described backhoe pits. Soil evaluations and system layouts are done based on interpretations of the rules governing wastewater treatment and disposal systems and are not guarantees for site approval or future septic system performance.

If you have any questions or require additional information please contact us at your convenience.

Sincerely,

Penninger Soil Consulting, PLLC

Paul G. Penninger, L.S.S.
Soil Scientist



Attachments:

1. Septic Permit Application
2. Proposed Site Plan and System Information
3. 2005 ICHD Septic Permit

C:\Users\Paul G. Penninger\Documents\2016 Projects\16-152 Harris Construction Farms Lot 38, 39, 439, and 606\439\Harris Const Group The Farms Lot 439 Septic Permitting Summary Letter.doc

Harris Construction - The Farms Lot 439 Expedited Review System Information
September 26, 2016

Number of Bedrooms	**4**
Basement or Crawl	**Crawlspace/Slab Garage**
Design Flow (gpd)	**480**
Primary System LTAR (gpd/sqft)	**0.3**
Primary System Type	**25% Reduction**
No. Lines	3 at 134 ft (see site plan)
Total Linear Feet	402
Trench Width	3' min.
Trench Spacing	9' min.
Trench Depth	36 in. max on high side trench
Pump Required	Yes
Distribution Device	Pressure Manifold
Maintenance Agreement Required	No
Length and Diameter of Supply Pipe	~70' of 2" SCH 40 PVC
Flow Rate through the system (gpm)	21.3
Elevation head	*Approx. 10.3'
Pressure head	2.0'
Friction head	Approx. 1'
20% Contingency	2.7'
Total Head	16'
Pump Requirements	21.3 gpm @ 16 ft. of head

***To be verified by installer after final tank placement.**

Approved
10-13-16

Dosing Volume (gal) - 66% of drainfield capacity **	231
doses/day @ design flow	2.1
Volume of water pumped per dose	Calculated to specific tank by measure or dealer engineering specifications (1 cubic ft. of water equals 7.48 gal.)
Pump Run per dose (min)	10.8
Check Valve	Yes
Siphon Break hole	no
Repair System	**LPP T&J Panel**
Total Linear Feet	338' shown - 267' required
Repair Loading Rate (gpd/sqft)	0.3
Repair Proposed Trench Depth (in)	36 in. on high side trench

Harris Construction - The Farms Lot 439 Expedited Review System Information
September 26, 2016

Summary of Primary Nitrification Lines

Line No.	Use	Line Color	System Type	Line Length (Ft.)	*Rod Reading (Ft.)
1	System	pink	25% Reduction	134	5.2
2	System	blue	25% Reduction	134	5.6
3	System	red	25% Reduction	134	5.8
				Total System: 402'	

Tank		1000 gal (2 compartment)	
Pump Tank		1000 gal.	7.5
House		left rear house box	7.1

Manifold Information	
Tap Size (In.)	1/2
Tap Material	SCH 40 PVC
No. Taps	3
Barrel Size (In.)	4
Barrel Material	SCH 80 PVC
Flow (gpm)/Tap	7.11

Approved
10-13-16

NOTES:

- *Elevations must be verified by installer at installation and final tank placement.
- Install system per ICHD, NCDHSS, and manufacturer permits, policies, and requirements.
- Expedited System Review information tables must accompany Penninger Soil Consulting written report dated September 26, 1016.

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

Sheet 1 of 1
PROPERTY ID #:
COUNTY:

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

OWNER: HARRIS CONST. / CYPRUS CUSTOM HOMES
ADDRESS:
APPLICATION DATE 9-26-16
DATE EVALUATED: 9-21-16
PROPOSED FACILITY: 4 BDR PROPOSED DESIGN FLOW (.1949): 480
PROPERTY SIZE:
LOCATION OF SITE: 429 FARMS
PROPERTY RECORDED: YES
WATER SUPPLY: ☐ Private ☒ Public ☒ Well ☐ Spring ☐ Other
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	L-N ~5%	0-7	WSBK SCL	fr SS/SP	br				PS .3
		7-28	MSBK/WSBK C	fr S/P	red				
		28-50	WSBK CL	fr SS/SP	yel/br	f-c SAP	mod		
						50			
2	L/N ~5%	0-8	WSBK SCL	fr SS/SP	br				PS .3
		8-24	MSBK/ABK C	fr S/P	red				
		24-50	WSBK CL	fr SS/SP	yel/br	f-c SAP	mod		
						50			
3	L/N ~5	0-3	WSBK SCL	fr SS/SP	br				PS .3
		3-27	MSBK/ABK C	fr S/P	red				
		27-51	WSBK C/CL	fr SS/SP	red	f SAP	mod		
						51			
4	L/N ~5%	0-6	WSBK SCL/CL	fr SS/P	br				PS -3
		6-23	MSBK/ABK C	fr S/P	red				
		23-51	WSBK C/CL	fr SS/SP	red	f SAP, f	mod	1:42	schist

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	2	T-J
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: PGP
OTHER(S) PRESENT: must be approved by LCHD

COMMENTS:

Updated February 2014

Approved 10-13-16 DS

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

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: Iredell

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

OWNER: Harris Construction Group
ADDRESS: 9935 D Rey Rd #216 Charlotte
APPLICATION DATE 9-26-16
PROPOSED FACILITY: 4BR House
PROPOSED DESIGN FLOW (.1949): 480 GPD
DATE EVALUATED: 10-6-16
LOCATION OF SITE: 151 Bayberry Creek Circle
PROPERTY SIZE: 0.803 acres
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other Community Well
PROPERTY RECORDED: Yes
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	LSS 6%	0-9"	w.sbk scl	sl. friable, ss, sp, sexp	—	49	—	—	0.3 PS
		9-29"	m.sbk clay (R)	sl. firm, ss, sp, sexp					
		29-49	w.sbk clay loam w/ mica	sl. friable, ss, sp, sexp					
2 (not to LSS #4)	LSS 6%	0-8	w.sbk scl	sl. friable, as, sexp, sp	—	49	—	—	0.3 PS
		8-24	m.sbk clay (R)	sl. firm, ss, sp, sexp					
		24-49	w. sbk clay loam w. mica	sl. firm, ss, sp, sexp					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	400+'	300'
System Type(s)	25% reduction	50% Reduction
Site LTAR	0.2	0.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Tom Shuck
OTHER(S) PRESENT: Paul Pennger

COMMENTS: ___

IREDELL COUNTY HEALTH DEPARTMENT

RECEIVED SEP 2 8 2016

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM* Pd. $350.00 EFT 10-19-16 Paid $500.00 # 221269

Application For:

(X) Septic Improvement Permit ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(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:
Place an (X) beside whichever is submitted if applicable

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

Applicant Information:

Applicant Name: Harris Construction Group / Cyras Custom Homes **Address:** 9935 D Rey Rd, #210, Charlotte, NC 28277 **Phone:** 704.202.3797

Owner Name: same as above **Address:** Bob Volles <bob@cyrascustomhomes.com> **Phone:**

Property Information:

Street Address: 151 Bayberry Creek Circle

Subdivision Name: The Farms **Section/Phase:** _____ **Lot Number:** 439

Driving Directions: BSR, McKendree, TL Bayberry Creek Circle, Lot on Left

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

(X) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: 8
(X) Swimming Pool
( ) Other Addition/Structure: _____

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

Non-Residential Site Development:

Type of Business: _____
Square Footage of Building: _____
Maximum Number of Employee: _____
Maximum Number of Seats/Beds/Other: _____

Water Supply:

( ) 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 ( ) Other: 2567

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: _____ 9-26-16

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, Pavan Kumar, @HMS Properties, am the legal owner(s) of the property located at 151 Bayberry Creek Circle, Mooresville, NC 28277, identified as PIN (Parcel Identification Number) 4626189565, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Robert Volkes for Bla Harris Construction Group, LLC to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below. Bla - Permitting - Permitting Soil Boss, Atty

- 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.

8/16/16 — Signature of Owner(s) — Date

Signature of Witness — 8/16/16 — 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

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION:*

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…

SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

____ Front and side setbacks from property line…

____ Preferred driveway location and configuration, preferred well location…

____ Area you prefer your septic system to be placed…

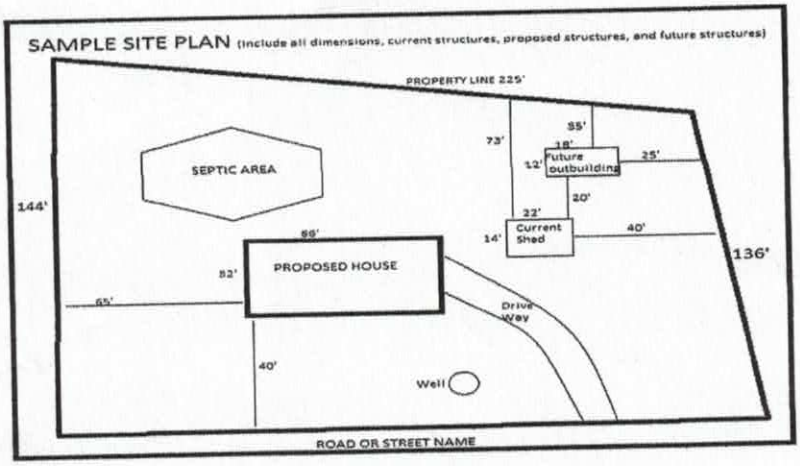
____ North arrow, or other sufficient indicator of direction…

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

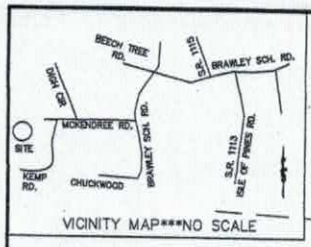
SEE Attached

Signature: _____

REQUIRED **property owner or owner's legal representative signature.**

9-26-25

DATE



VICINITY MAP***NO SCALE

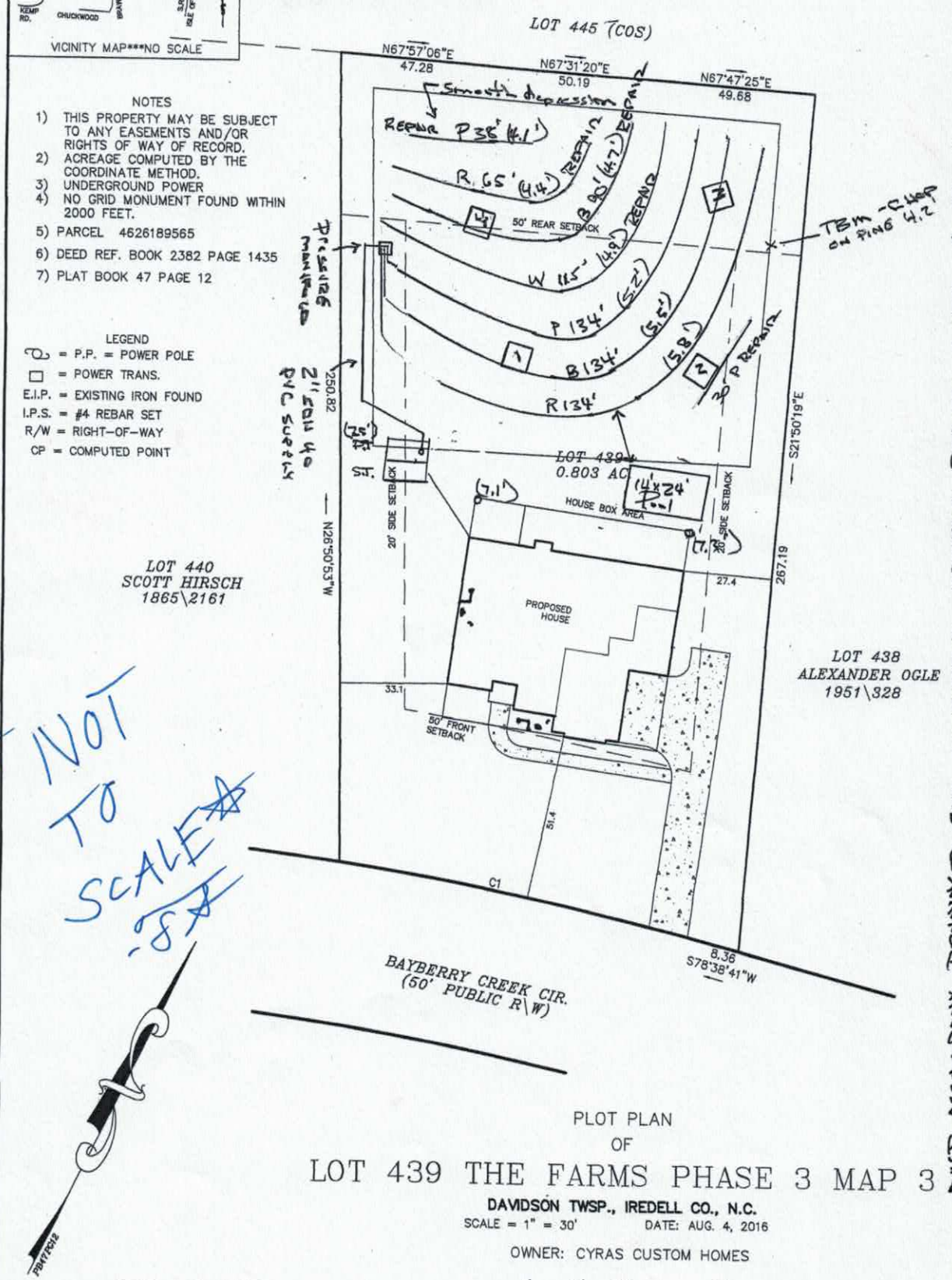
CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	1025.00'	118.01'	S 75°20'46" W	117.95'

NOTES

1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) UNDERGROUND POWER
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.
5) PARCEL 4626189565
6) DEED REF. BOOK 2382 PAGE 1435
7) PLAT BOOK 47 PAGE 12

LEGEND

P.P. = POWER POLE
POWER TRANS.
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
CP = COMPUTED POINT



NOT TO SCALE

PLOT PLAN
OF
LOT 439 THE FARMS PHASE 3 MAP 3

DAVIDSON TWSP., IREDELL CO., N.C.
SCALE = 1" = 30' DATE: AUG. 4, 2016

OWNER: CYRAS CUSTOM HOMES

0' 15' 30' 60'
SCALE IN FEET

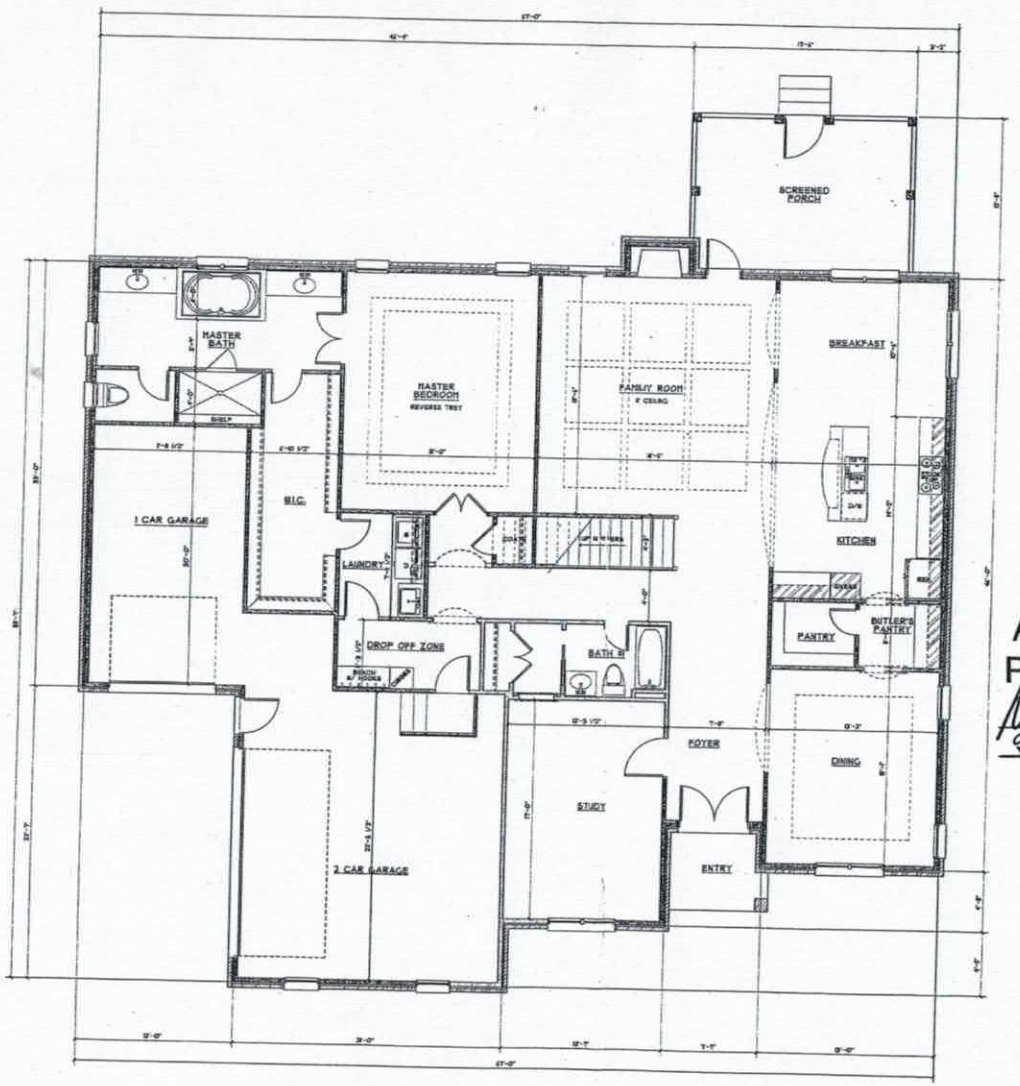
DAS
DON ALLEN & ASSOCIATES P.A.
"Since 1971"
Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical
131 CROSSLAKE PARK DR. SUITE 102* Mooresville, N.C. 28117
(704) 664-7029 (704) 664-8041 Fax

HARRIS CONSTRUCTION SEPTIC SITE PLAN 9-26-16

AUST ACCOMPANY PERMANENT SOIL CONDITIONS REPORT DATED 9-26-16

67'

56' + 13 + 1" => 69'7"



Acknowledgement of Plans Submittal ONLY!

Date 2/22/16

Date 10/13/16

AREA:

FRAME:		BRICK:	
1ST FLOOR HEATED	2926 SF	1ST FLOOR HEATED	3492 SF
2ND FLOOR HEATED	1851 SF	2ND FLOOR HEATED	198 SF
TOTAL HEATED	4777 SF	TOTAL HEATED	4690 SF
ENTRY	16 SF	ENTRY	16 SF
GARAGES	721 SF	GARAGES	790 SF
SCREENED PORCH	328 SF	SCREENED PORCH	328 SF
TOTAL UNDER ROOF	5813 SF	TOTAL UNDER ROOF	5824 SF

FIRST FLOOR PLAN

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

REVISIONS | BY

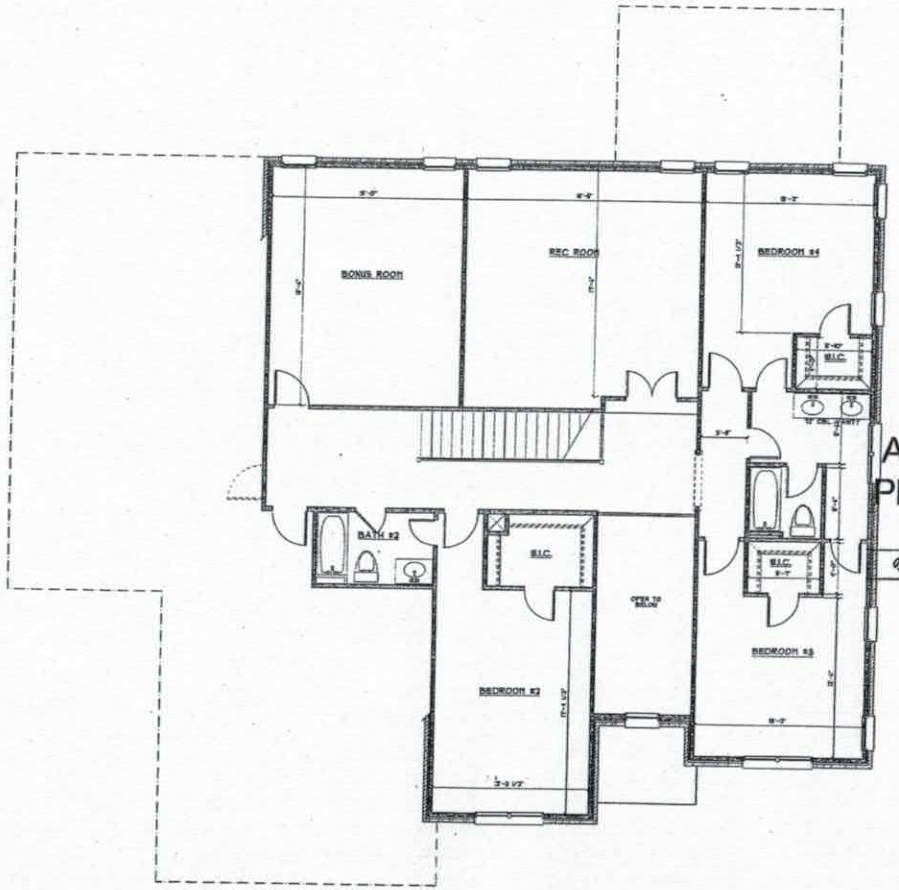
STRUCTURAL ENGINEER

ASSOCIATED DESIGN GROUP
RESIDENTIAL & COMMERCIAL DESIGN THEMES
PO BOX 472629 CHARLOTTE, NC 28247 TELEPHONE: 704-542-8811 FAX: 704-542-8888

8145 ROLLING FIELD RD - CHARLOTTE, NC

Lot 439 Farms

DRAWN : J. WINSLOW
CHECKED : J. GAMBRELL
DATE : 05/22/15
SCALE : AS NOTED
JOB NO. :
SHEET 5
OF SHEETS



Acknowledgement of Plans Submittal ONLY!

Date 9/27/16

Date 10/13/16

AREA:

FRAME:		BRICK:	
1ST FLOOR HEATED	2500 SF	1ST FLOOR HEATED	2492 SF
2ND FLOOR HEATED	963 SF	2ND FLOOR HEATED	968 SF
TOTAL HEATED	4463 SF	TOTAL HEATED	4460 SF
ENTRY	46 SF	ENTRY	46 SF
GARAGES	671 SF	GARAGES	760 SF
SCREENED PORCH	308 SF	SCREENED PORCH	308 SF
TOTAL UNDER ROOF	5488 SF	TOTAL UNDER ROOF	5464 SF

SECOND FLOOR PLAN

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

REVISIONS	BY

STRUCTURAL ENGINEER

ASSOCIATED DESIGN GROUP
RESIDENTIAL & COMMERCIAL DESIGN THEMES

8145 ROLLING FIELD RD – CHARLOTTE, NC

Lot 439 Farms

DRAWN : J. WINSLOW
CHECKED : J. GAMBRELL
DATE : 05/22/15
SCALE : AS NOTED
JOB NO. :
SHEET 7
OF SHEETS

IREDELL COUNTY

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

APPLICATION NUMBER
221269
Issue Date: 08/23/2016

ZONING PERMIT

Parcel Number	Street Address	Jurisdiction
4626189565.000	151 BAYBERRY CREEK CIRCLE, MOORESVILLE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: OHMS PROPERTIES LLC	Applicant: HARRIS CONSTRUCTION GR
Address: 151 BAYBERRY CREEK MOORESVILLE, NC 28117	Address: 9935-D REA ROAD #210 CHARLOTTE, NC 28277
Phone:	Phone: 704-295-0094

Use Requested	Zone Code
SFD	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
.803	35.00	35.00	15.00	15.00	CACL	X

Remarks:

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.

Applicant: _____ Date: _____

Permit Number	78441	TOTAL FEES:	$ 77.25