IREDELL COUNTY HEALTH DEPARTMENT

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

PERMIT # 222029

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

PIN # 4626730884

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

SITE ADDRESS: 120 Kapp Place Rd Mooresville, NC 28177 PHONE: ALT. PHONE:

SITE DIRECTIONS: Brawley School Rd TR Southfork TR Kapp Place last lot on right

SUBDIVISION: The Farms SECTION: 1 LOT # 38/38A LOT AREA: 1.569 Ac DESIGN FLOW: 480 gpd L.T.A.R.: .25-.225

Septic Tank X 1000 (gal) STB 338 Date 6-24-17
Pump Tank 1000 (gal) PT 283 Date 7-12-17
Pump Make Model Serial #
Nitrification Fields 1 # Lines 56 Linear Ft: 350
Trench Width min 24" Max. Trench Bottom Depth 30" Gravel Depth N/A

☒ New System ☐ Repair ☐ Expansion System Type: I II III (IV) V VI
System Description: LPPPBPS
Repair System Description: LPPPBPS (offsite)
Maintenance Agreement Required: ☒ YES ☐ NO
☐ GRAVITY ☒ PRESSURE

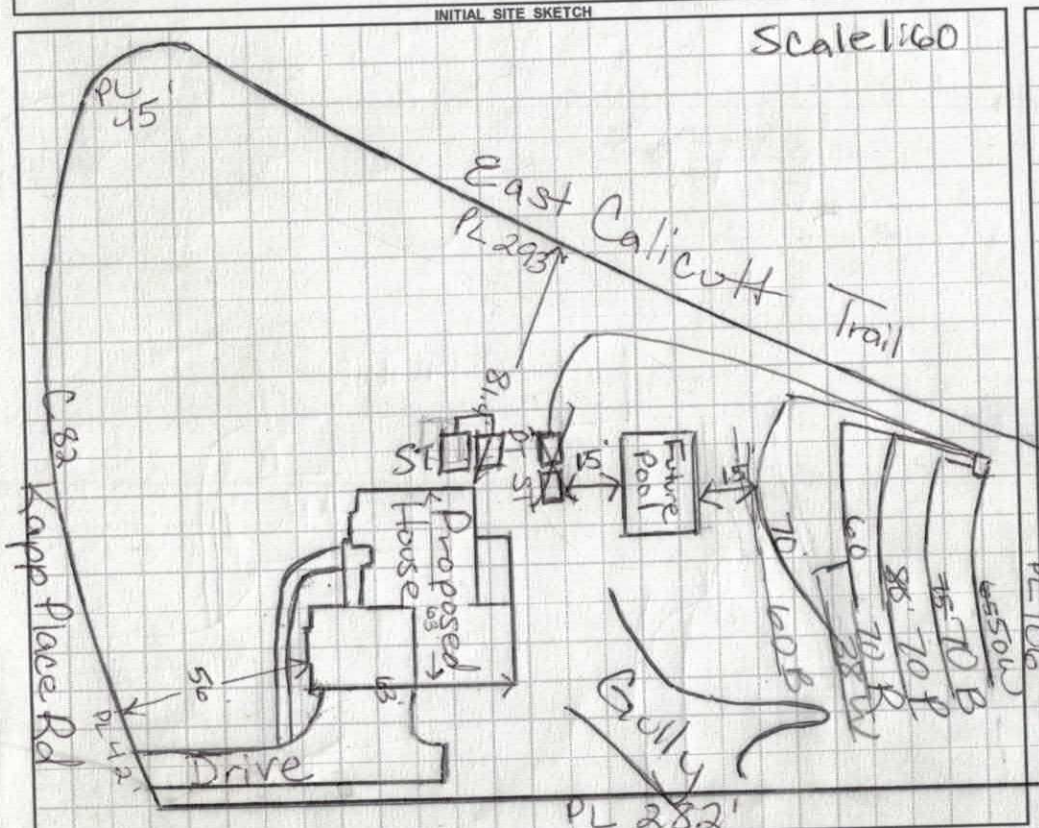
☒ Residence No. Bedrooms 4
☐ Business No. Persons 8
☐ Other No. Employees
☐ Slab ☒ Crawl Space
☐ Basement w/ plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☒ Public ☒ Community

Comments / Conditions: * See LOA minimum requirements
Smooth Old Road Bed & fill hole in batter

5/32" hole
Checked tanks
Checked Upper 4 drain lines 10/19/17
Checked 2 lower lines 10/20/17

INITIAL SITE SKETCH



AS BUILT SKETCH

1:60 See attached as built

	Date	Initials
Drain Lines Checked	10/19/17	MD
Tanks Checked	10/19-10/20/17	MD
Pressure Manifold or Valve Box Checked	10-25-17	KW
Pressure Head Set	10-25-17	KW
Electrical Checked	12-15-17	BA
Floats Set	10-25-17	KW
Alarm Checked	10-25-17	KW
Maintenance Contract (Y) / N	10-30-17	KW
Comments: *Still needs electrical 10-30-17		

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: 11/23/2016 Installed by: Stanley Septic

IMPROVEMENT PERMIT by: Maria D Date: 11/21/16 OPERATION PERMIT by: Date: 12-15-17

AUTHORIZATION TO CONSTRUCT by: Maria D Date: 11/21/16 Existing System Inspected by: Date:

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

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 222624

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

PIN # 4626730884

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

SITE ADDRESS: 120 Kapp Place Rd Mooresville, NC 28117 PHONE: ALT. PHONE

SITE DIRECTIONS: Brawley School Rd TR Southfork TR Kapp Place, last lot on right SAP CONTROLLED: ☐ YES ☐ NO

SUBDIVISION: The Farms SECTION: LOT # 38/39A LOT AREA: 1.569 Ac DESIGN FLOW: 480gpd L.T.A.R.: .25-225

Septic Tank min 1000 (gal) STB 338 Date 6-24-17
Pump Tank 1000 (gal) PT 283 Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 6 Linear Ft 350'
Trench Width min 24" Trench Bottom Depth(Low side) 30" Gravel Depth N/A

☒ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI
System Description: LPPPBPS
Repair System Description: LPPPBPS
Maintenance Agreement Required: ☒ YES ☐ NO
☐ GRAVITY ☒ PRESSURE

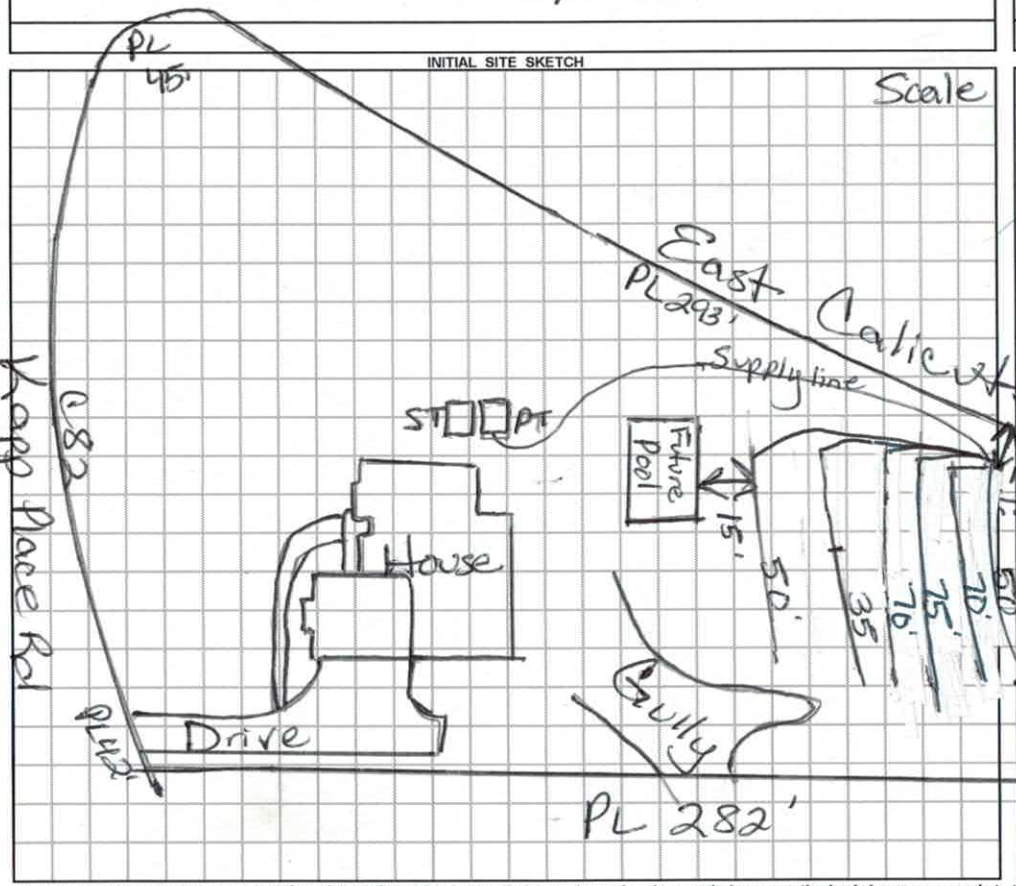
☒ Residence No. Bedrooms 4
☐ Business No. Persons 8
☐ Other No. Employees
☐ Slab ☒ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply
☐ Private
☒ Public
☒ Community

Comments / Conditions: Drill 5/32" holes

10/19/17 Checked tanks & upper 4 lines
10/20/17 Checked last 2 lines

INITIAL SITE SKETCH



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: Maria Dotson Date: 10/19/17

AUTHORIZATION TO CONSTRUCT by: Maria Dotson Date: 10/19/17

Installed by: Stanley Septic

OPERATION PERMIT by: Date:

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.

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Harris Construction
ADDRESS: ___
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___
LOCATION OF SITE: The Farms 38/38A

APPLICATION DATE
DATE EVALUATED: 11/9/10
PROPERTY SIZE: ___
PROPERTY RECORDED: ___

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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1 A	Pit	0-12	Brw SCL	wSBK SS, SP, SExP, FR					PS .25
		12-28	RC	SBK SS, SP, SExP, FR					
		28-55	Rd/Brn	C, L w SBK SS, SP, SExP, FR					
			some Mn staining						
2 B	Pit	0-7	Brw	SCL, wSBK, SS, SP, SExP, FR					PS .25
		7-31	RC	m SBK SS, SP, SExP, FR					
		31-48"	RC	w SBK SS, SP, SExP, FR					
			some Mn staining						
			Some water in Bottom of					Pit	
3 C	Pit	0-6	Rd/brw	SCL w SBK SS, SP, SExP, FR					PS .25-.3
		6-32	RC	SBK SS, SP, SExP, FR					
		32-51	RC	w/some Lito Inclus					
4 D	Pit	0-16"	Brw	SCL w SBK SS, SP, SExP, FR					PS .25
		16-33	RC	w SBK SS, SP, SExP, FR					
		33-48	RC	w SBK SS, SP, SExP, FR					
			Mn staining						
			Some water in Bottom of pit						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (1945)	PS	PS
System Type(s)	PPBPS	PPBPS
Site LTAR	.25	.25

OTHER FACTORS (.1946): ___
SOIL CLASSIFICATION (.1948): ___
EVALUATED BY: Maria Dotson & Ben B
OTHER(S) PRESENT: ___
COMMENTS: ___

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None	None		

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
EFI (Extremely Firm)	NP (Non-plastic)
	SP (Slightly Plastic)
	P (Plastic)
	VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

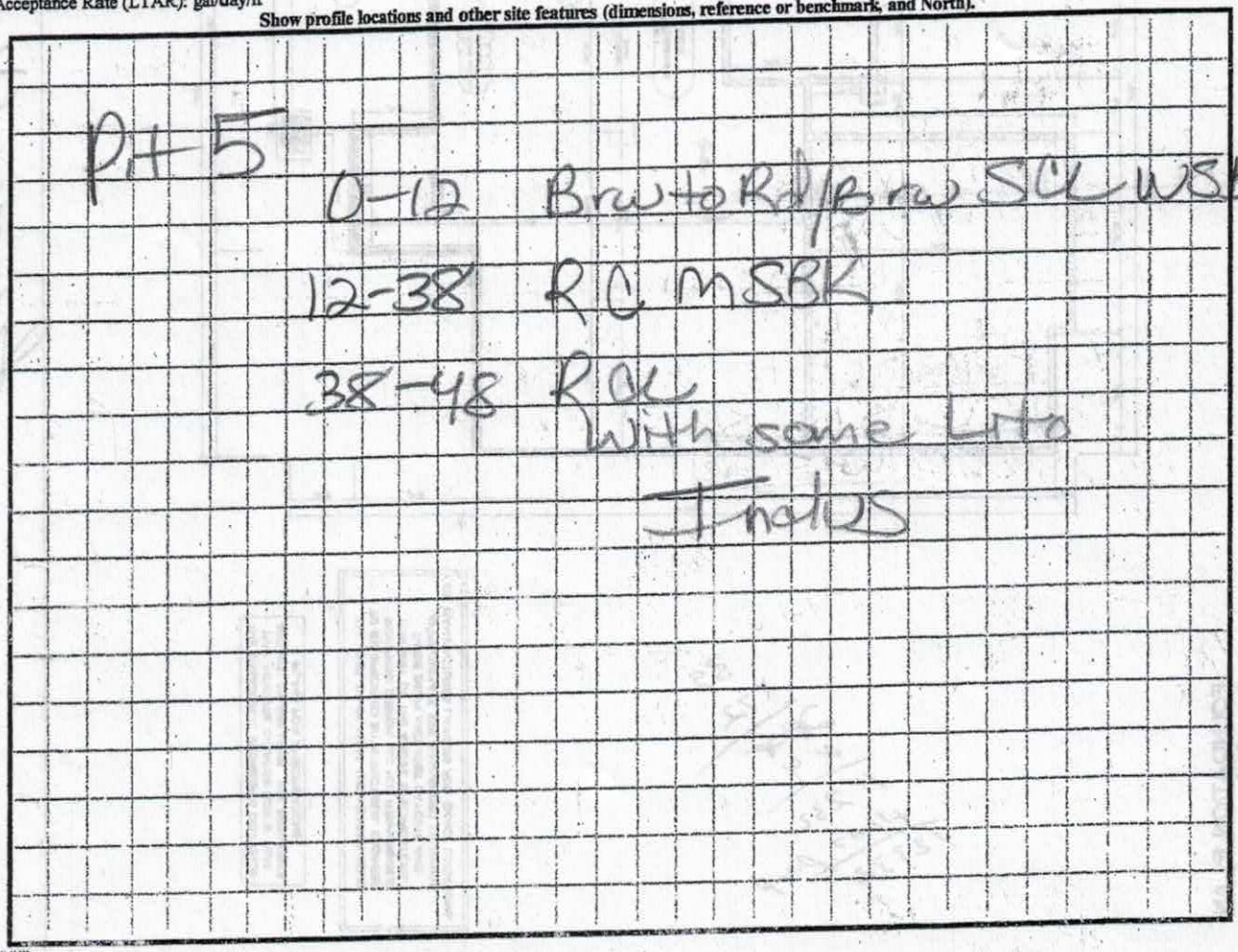
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

Show profile locations and other site features (dimensions, reference or benchmark, and North).



OWNER (######)
Review (######)

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

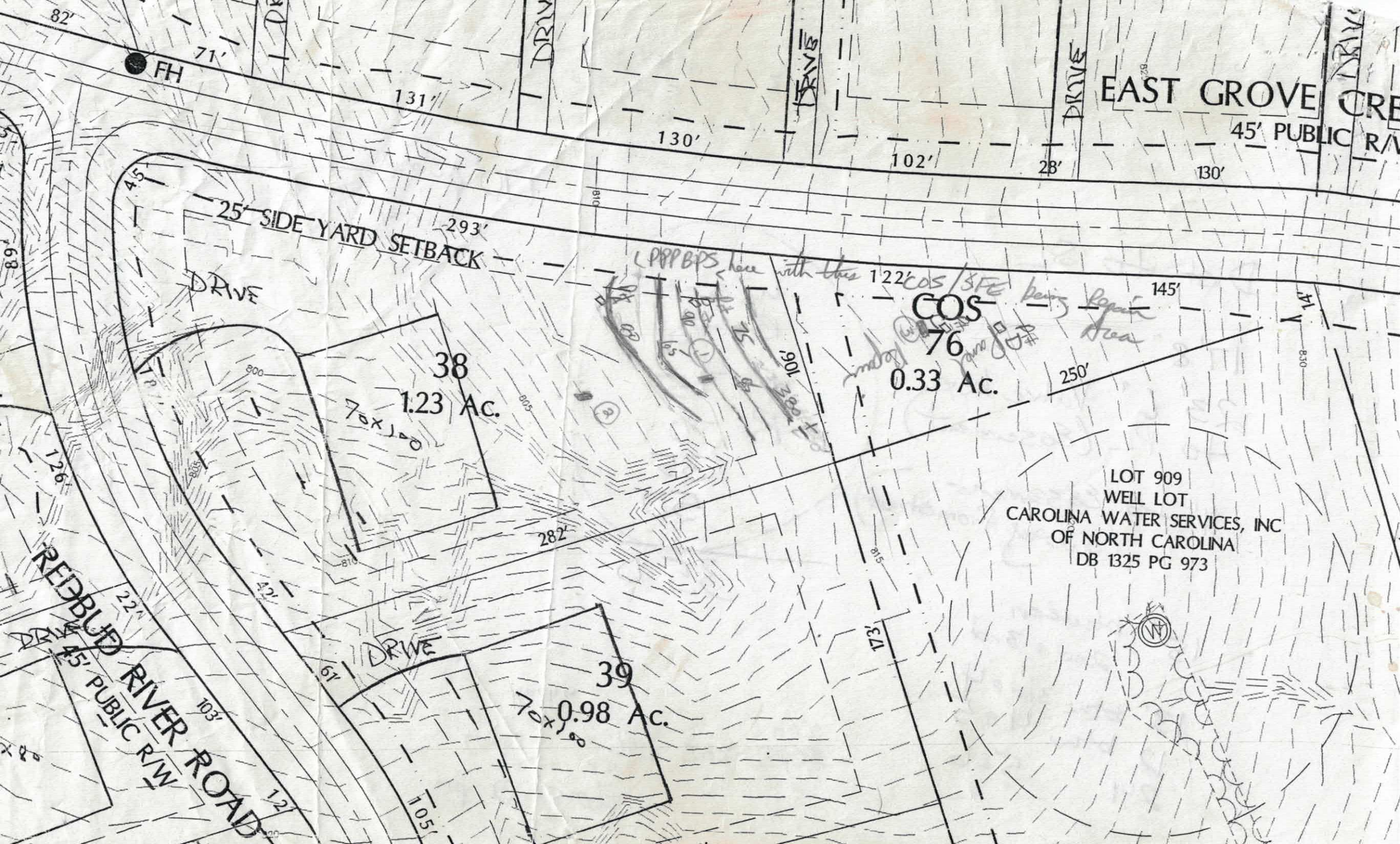
OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 3-27-03
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 38 Lake Forest PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-5	gr brwn sl/sl fr	ss sp					.25
		5-35	m fsbk/gr RC	fr ss sp	few brwn mottles, few manganese				
		35-55	wk f-m nBK yR	s/pl fr sp	common manganese conc / gr brwn mottles				
2		0-8	gr brwsl	fr sss p					.2 @ 34"
		8-34	m f nAB RC	fr sp	few brw, few-common mang conc				
		34-55	m f-m nAB RyC	fr sp	many gr brw mottles				
								Keep Tb < 34" (20-22")	
3	COS 16 to bound by 180 with Lot 38	0-10	gr brwsl	fr sss p					.25
		10-43	m f nAB RC	fr sp	few brw mottles - mostly relic, few yR				
		43-47	m fsbk RCL	fr sss p-sp					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PPBPS	PPBPS
Site LTAR	.25	.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: David Hinson
OTHER(S) PRESENT: _____

COMMENTS: _____


EAST GROVE
45' PUBLIC R/W
DRIVE
DRIVE
DRIVE
82'
71'
131'
130'
102'
28'
130'
FH
25' SIDE YARD SETBACK
293'
DRIVE
38
1.23 Ac.
7ox100
COS
76
0.33 Ac.
122'
145'
250'
LOT 909
WELL LOT
CAROLINA WATER SERVICES, INC
OF NORTH CAROLINA
DB 1325 PG 973
126'
REDBUD RIVER ROAD
45' PUBLIC R/W
22'
103'
121'
DRIVE
61'
39
0.98 Ac.
7ox100
105'
282'
173'
42'
106'
810
805
800
815
830

Wed @ 3:00pm

Carlos Rocha

704-242-3[illegible]
402

24
12
13' btw 3rd & 4th
15' btween 2nd & 3rd
5 & 6

Dist to SL

17'8"
23' 6" Valve box (Easement)
to PL
11' to Easement from street (sidewalk)

W 50
B 70
P 75
R 70
35
50

350

238 Lakeview Shores

110' prop line

RECEIVED OCT 19 2016

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

(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)

222624

1. APPLICATION FOR: ✓ Improvement Permit X Authorization To Construct ___ Existing System Inspection

Paid $500.00 EFT

2. 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 check ( ) beside whichever is submitted if applicable X Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

Paid $700.00 EFT

3. Applicant Information:

Harris Land Group Applicant Name	9935-D Rea Rd St 210 Mailing Address Charlotte NC 28277	704-295-0094 Home Phone #	704-202-3787 Alternate Phone #
OHMS Properties LLC Owner Name	9935-D Rea Rd St 210 Charlotte NC 28277 Mailing Address	704-295-0094 Home Phone #	704-202-3787 Alternate Phone #

4. Property Information:

120 Kopp Place Rd Street Address	Farms Subdivision Name	38 Section/Phase and Lot Number

Driving Directions: Mooresville, NC 28117 Brawley School, right on Southfork, right on Kopp Place

5. RESIDENTIAL Site Development Information: *(Check or Complete ALL that apply)*

(X) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
( ) Repair To Failing Septic System due to _____
( ) Other _____

Maximum Number of Bedrooms 4
Maximum Number of Occupants 8
If Expansion, Current Number of Bedrooms ___

(✓) Crawl Space Foundation?
( ) Concrete Slab Foundation?
( ) Basement w/Plumbing?
( ) Basement w/out Plumbing?

IF Non-Residential Site Development:
Type of Business _____
Square Footage of Building _____
Maximum Number of Employees _____
Maximum Number of Seats _____

6. Proposed Water Supply:

( ) New Well ( ) Existing Well (X) Community Well ( ) City Water ( ) Other Public Water

7. Desired Septic System Type: *(You may rank in order of preference, if any)* ( ) EXISTING SYSTEM installed _____ *Year*

( ) Alternative (X) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other _____

8. Please Answer The Following ( ) Yes (X) No Does the site contain any jurisdictional wetlands?
To The Best of Your Ability: ( ) Yes (X) No Is any non-domestic sewage (i.e. industry) 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.

9. Signature: _____ 10/19/2016
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, am the legal owner(s) of the property located at 120 Kapp Place Rd, Mooresville, NC, identified as PIN (Parcel Identification Number) 4626730884, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Robert Valles, Harris Court Group, LLC, 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	Signature of Witness	Date
	10/19/2016		10/19/2016

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

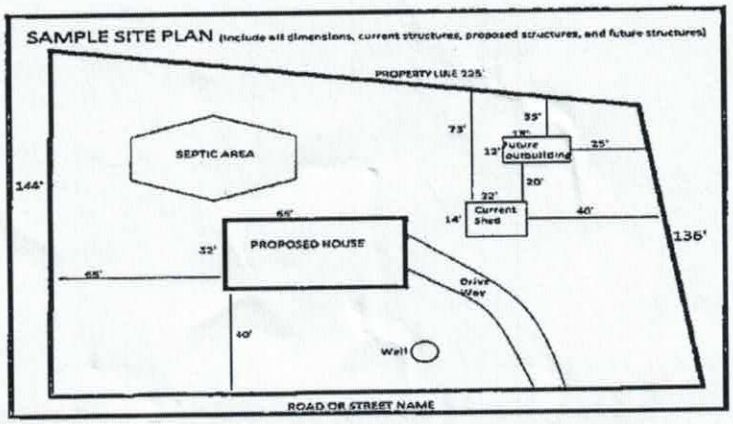
_____ Front and side setbacks from property line... **_____ Preferred driveway location and configuration, preferred well location...**

_____ 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

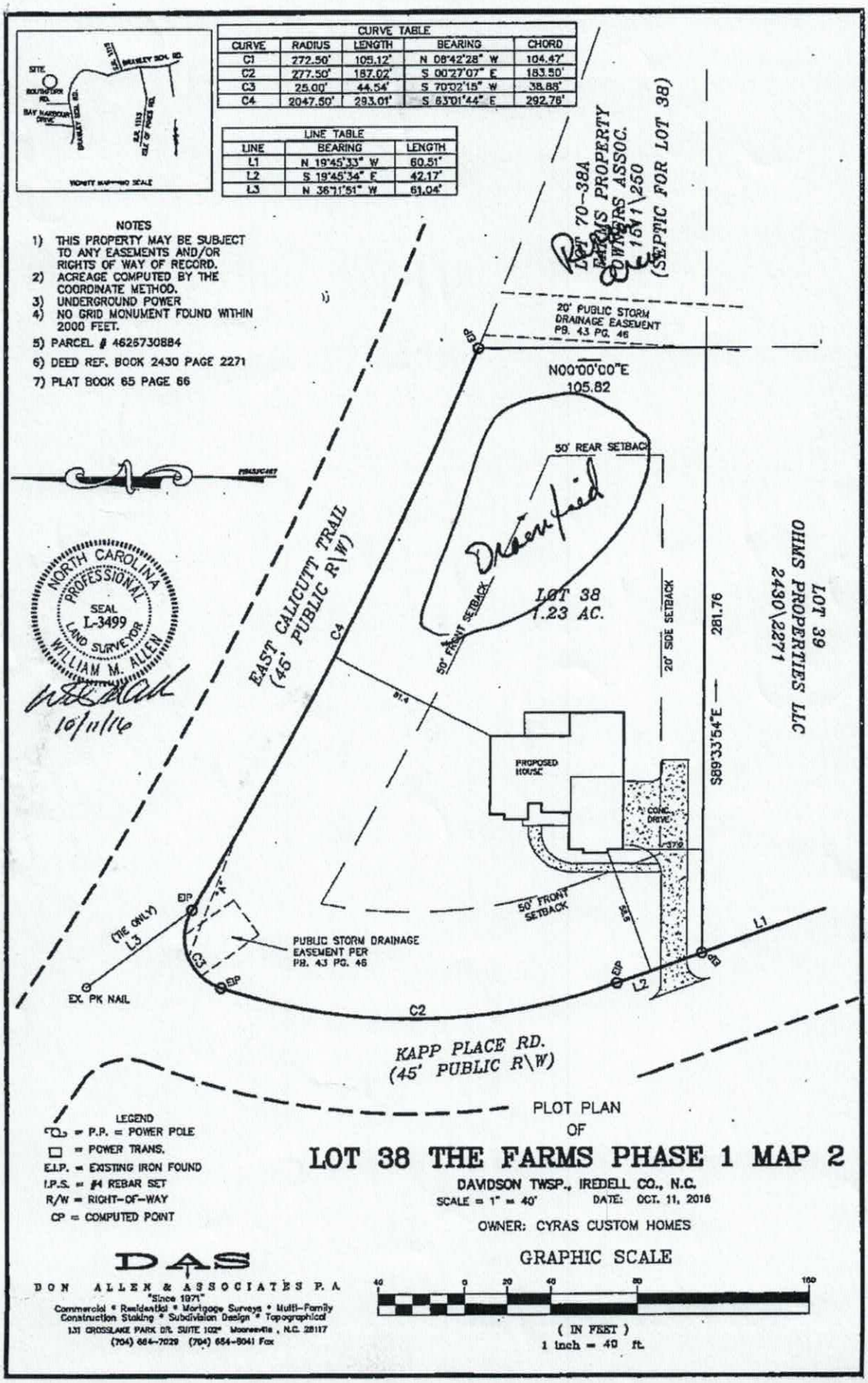
See attached

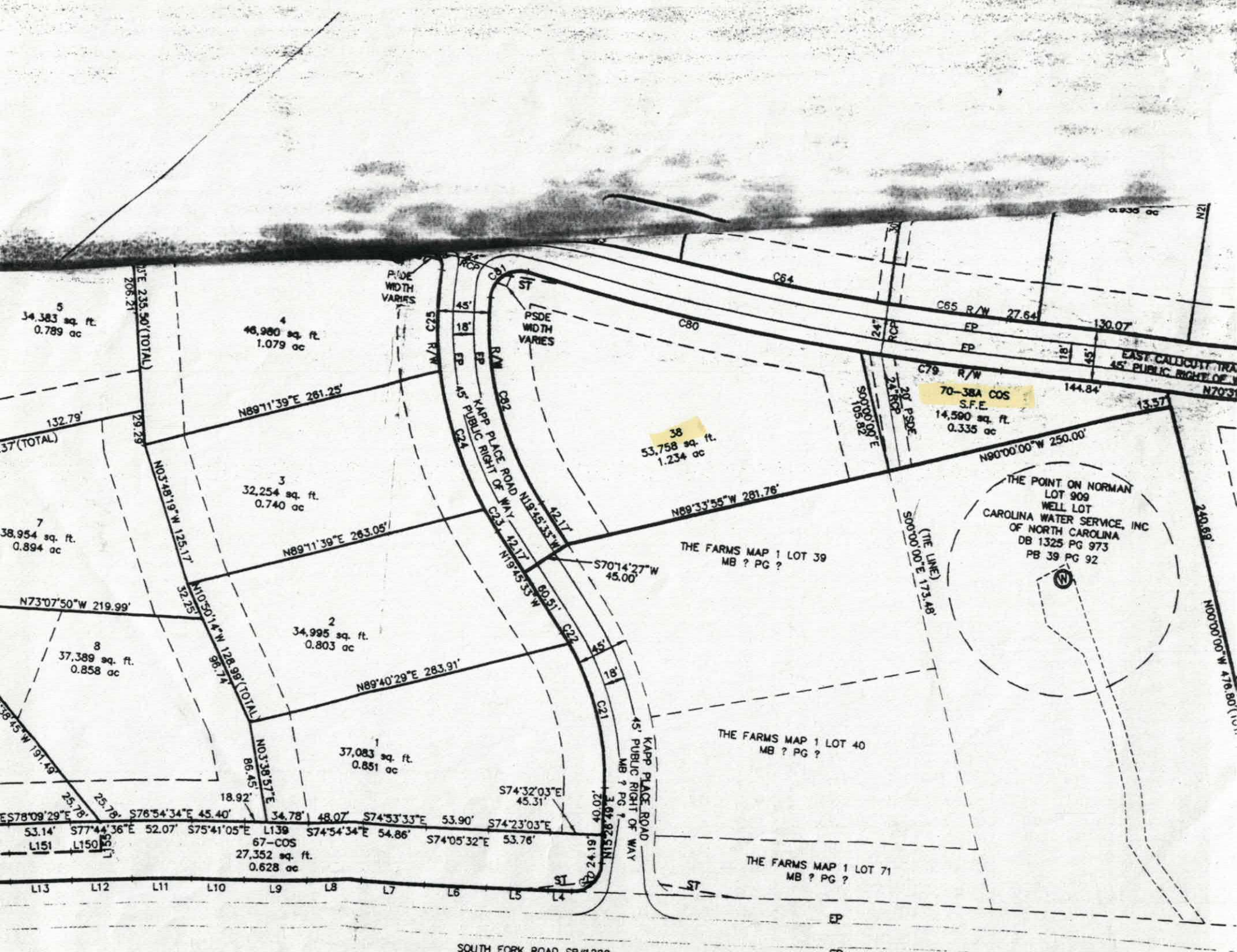
Signature: A Wolber

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

10/16/2018

DATE

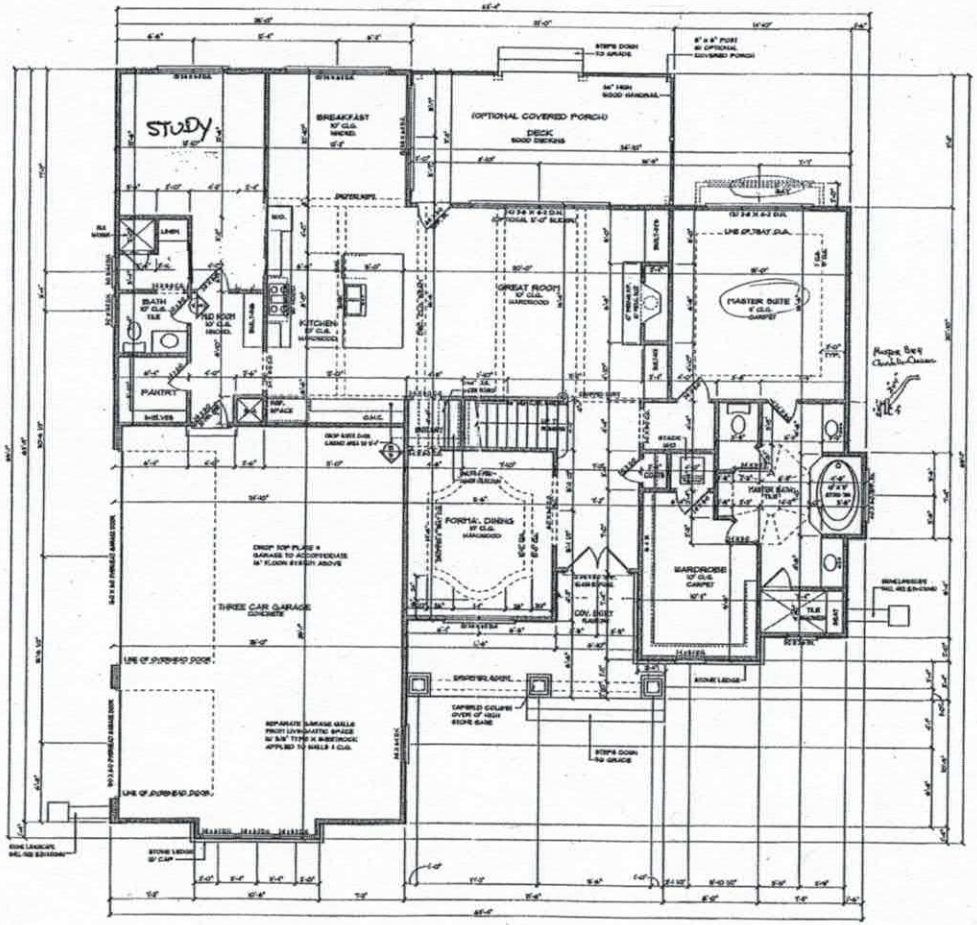

VICINITY MAP NO SCALE
CURVE TABLE
CURVE | RADIUS | LENGTH | BEARING | CHORD
C1 | 272.50' | 105.12' | N 08°42'28" W | 104.47'
C2 | 277.50' | 187.02' | S 00°27'07" E | 183.50'
C3 | 25.00' | 44.54' | S 70°02'15" W | 38.88'
C4 | 2047.50' | 293.01' | S 83°01'44" E | 292.76'
LINE TABLE
LINE | BEARING | LENGTH
L1 | N 19°45'33" W | 60.51'
L2 | S 19°45'34" E | 42.17'
L3 | N 36°11'51" W | 61.04'
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 # 4625730884
6) DEED REF. BOOK 2430 PAGE 2271
7) PLAT BOOK 65 PAGE 66
LOT 70-38A FARMS PROPERTY OWNERS ASSOC. 15\1\250 (SEPTIC FOR LOT 38)
20' PUBLIC STORM DRAINAGE EASEMENT PB. 43 PG. 46
N00°00'00"E 105.82
50' REAR SETBACK
EAST CALICUTT TRAIL (45' PUBLIC R\W)
LOT 38 1.23 AC.
50' FRONT SETBACK
20' SIDE SETBACK
281.76
S89°33'54"E
LOT 39 OHMS PROPERTIES LLC 2430\2271
PROPOSED HOUSE
CONC. DRIVE
PUBLIC STORM DRAINAGE EASEMENT PER PB. 43 PG. 46
(TIE ONLY)
EX. PK NAIL
KAPP PLACE RD. (45' PUBLIC R\W)
NORTH CAROLINA PROFESSIONAL SEAL L-3499 LAND SURVEYOR WILLIAM M. ALLEN
10/11/16
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
PLOT PLAN OF
LOT 38 THE FARMS PHASE 1 MAP 2
DAVIDSON TWSP., IREDELL CO., N.C.
SCALE = 1" = 40' DATE: OCT. 11, 2016
OWNER: CYRAS CUSTOM HOMES
GRAPHIC SCALE
40 0 20 40 80 100
(IN FEET)
1 inch = 40 ft.
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) 654-8041 Fax

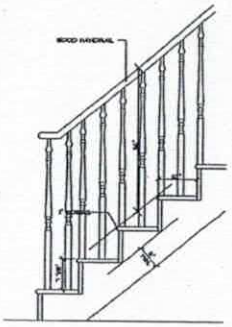

5
34,383 sq. ft.
0.789 ac
4
46,980 sq. ft.
1.079 ac
3
32,254 sq. ft.
0.740 ac
2
34,995 sq. ft.
0.803 ac
1
37,083 sq. ft.
0.851 ac
7
38,954 sq. ft.
0.894 ac
8
37,389 sq. ft.
0.858 ac
38
53,758 sq. ft.
1.234 ac
70-38A COS
S.F.E.
14,590 sq. ft.
0.335 ac
67-COS
27,352 sq. ft.
0.628 ac
PSDE WIDTH VARIES
KAPP PLACE ROAD RIGHT OF WAY
45' PUBLIC
KAPP PLACE ROAD
45' PUBLIC RIGHT OF WAY
MB ? PG ?
THE FARMS MAP 1 LOT 39
MB ? PG ?
THE FARMS MAP 1 LOT 40
MB ? PG ?
THE FARMS MAP 1 LOT 71
MB ? PG ?
THE POINT ON NORMAN
LOT 909
WELL LOT
CAROLINA WATER SERVICE, INC
OF NORTH CAROLINA
DB 1325 PG 973
PB 39 PG 92
EAST CALDWELL TRA
45' PUBLIC RIGHT OF
C64
C65 R/W 27.64'
C80
C79 R/W
C82
C24
C23
C22
C21
C25 R/W
20' PSDE
24" RCP
EP
ST
N89°11'39"E 261.25'
N89°11'39"E 263.05'
N89°40'29"E 283.91'
N90°00'00"W 250.00'
N89°33'55"W 281.76'
N19°45'33"W 42.17'
N19°45'33"W 60.51'
S70°14'27"W 45.00'
S00°00'00"E 105.82'
S00°00'00"E 173.48'
N00°00'00"W 476.80'
N03°48'19"W 125.17'
N10°50'14"W 128.98' (TOTAL)
N03°38'57"E 86.45'
N73°07'50"W 219.99'
S74°32'03"E 45.31'
S74°53'33"E 53.90'
S74°54'34"E 54.86'
S74°05'32"E 53.76'
S74°23'03"E
S76°54'34"E 45.40'
S75°41'05"E
S77°44'36"E 52.07'
S78°09'29"E
N15°28'49"E 40.02'
144.84'
130.07'
132.79'
240.68'
13.57'
18.92'
34.78'
48.07'
53.14'
L13
L12
L11
L10
L9
L8
L7
L6
L5
L4
L139
L150
L151
SOUTH FORK ROAD SR1328

Acknowledgement of
Plans Submittal ONLY!

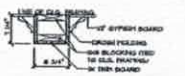
Date 10/3/16

Date 11/21/16





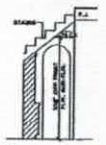
STAIR SECTION



BEAMS @ CEILING DETAIL



BUILT-IN'S ELEVATION



BUTLERY DETAIL

SQUARE FOOTAGE	
FIRST FLOOR HEATED	3094
SECOND FLOOR HEATED	804
TOTAL HEATED AREA	3898
COVERED ENTRY	160
THREE CAR GARAGE	650
TOTAL UNDER ROOF	4608

FIRST FLOOR NOTES

- 10'-0" CLG. HEIGHT TYP. UNLESS NOTED OTHERWISE
- 8'-0" DOOR + WINDOW HEIGHT TYP. UNLESS NOTED OTHERWISE
- ALL ANGLED WALLS ARE 45 DEGREES OR 90 DEGREES UNLESS NOTED OTHERWISE
- ALL WINDOW DOORS ARE 6" FROM WALL UNLESS DIMENSIONED OTHERWISE
- SEE SECOND FLOOR FRAMING PLAN FOR ALL SECOND FLOOR BEAM & FIRST FLOOR HEADER SIZES
- ALL DOORS WITH GLASS SHALL BE TEMPERED & WINDOWS SHALL BE TEMPERED PER CODE.
- ALL FRAMING DIMENSIONS FOR FIREPLACES SHALL BE CHECKED PER MFG.

FIRST FLOOR PLAN

DRAWN BY:

ENGINEERED BY:

ELITE Design Group
custom residential designs

P.O. Box 681286
MINT HILL, NC 28227
tel: 704-545-2928
fax: 704-545-0500

DESIGNED BY:
J.J. BARJA

PROJECT:
©COPYRIGHT 2012
Lot 38 Farms
ABBYVILLE
120 Kapp Place Rd

DATE:
MAY 11, 2012

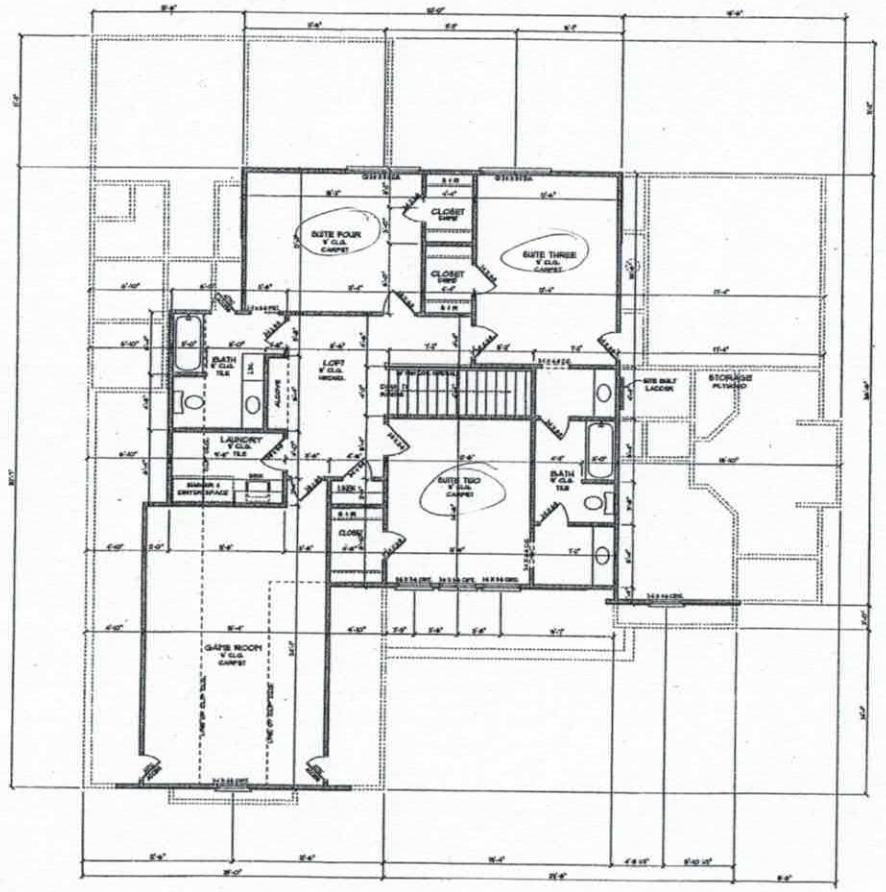
REVISIONS:
REV:
REV:

SHEET
5

Acknowledgement of
Plans Submittal ONLY!

Date 10/31/16

Date 10/31/16



SECOND FLOOR NOTES

- 9'-0" CEILING HEIGHT TYP. UNLESS NOTED OTHERWISE
- 6'-8" DOOR AND WINDOW HEIGHT TYP. UNLESS NOTED OTHERWISE
- ALL ANGLED WALLS ARE 45 DEGREES OR 90 DEGREES UNLESS NOTED OTHERWISE
- ALL INTERIOR DOORS ARE 6" FROM WALL UNLESS DIMENSIONED OTHERWISE
- PROVIDE ATTIC ACCESS TO ALL ATTIC SPACES ACCORDING TO CODE.
- SEE SECOND FLOOR CEILING PLAN FOR ALL SECOND FLOOR CLG. BEAM & SECOND FLOOR HEADER SIZES.
- ALL DOORS WITH GLASS SHOULD BE TEMPERED & WINDOWS SHOULD BE TEMPERED PER STATE CODE.
- ALL FRAMING DIMENSIONS FOR FIREPLACE SHOULD BE CHECKED PER TYP.

SECOND FLOOR PLAN

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

DRAWN BY:

ENGINEERED BY:

ELITE DESIGN GROUP
custom residential designs
P.O. Box 691266
MINT HILL, NC 28227
tel: 704-545-2928
fax: 704-545-0600

DESIGNED BY:
J.J. BARJA

PROJECT:
©COPYRIGHT 2012
Lot 38 Farms
ABBYVILLE
120 Kapp Place Rd

DATE:
MAY 11, 2012

REVISIONS:
REV:
REV:

SHEET
7

IREDELL COUNTY

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

APPLICATION NUMBER
222624
Issue Date: 10/19/2016

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4626730884.000	120 KAPP PLACE ROAD, MOORESVILLE, NC 28117	IREDELL COUNTY

Owner Information		Applicant Information	
Owner:	OHMS PROPERTIES LLC	Applicant:	HARRIS CONSTRUCTION GR
Address:	9935-D REA RD SUITE 210 CHARLOTTE, NC 28277	Address:	9935-D REA ROAD #210 CHARLOTTE, NC 28277
Phone:		Phone:	704-295-0094

Use Requested	Zone Code
	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
2.218	35.00	35.00	25.00	15.00		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	83615	TOTAL FEES:	$ 77.25