IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 222031

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

PIN # 4626624521

APPLICANT: Harris Construction Group | APPLICANT ADDRESS: 9935D Rea Rd Ste 210 Charlotte, NC 28277

SITE ADDRESS: 109 McAuley Mooresville, NC 28117 | PHONE: 704202-3797 | ALT. PHONE:

SITE DIRECTIONS: Brawley School Rd TR SouthFork TL Freshwater TR McAuley at end

SUBDIVISION: The Farms | SECTION: 2 | LOT # 230 | LOT AREA: 1.02 Ac. | DESIGN FLOW: 480 gpd | L.T.A.R.: .3

Septic Tank	1000 (gal)	STB		Date			
Pump Tank	1000 (gal)	PT		Date			
Pump Make	Orenco	Model	230	Serial #	301012		
# Nitrification Fields	1	# Lines	4	Linear Ft:	400'		
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	N/A		

☐ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI

System Description: Pump-PM-25% Reduction (offsite)

Repair System Description: Same

Maintenance Agreement Required: ☐ YES ☒ NO ☐ GRAVITY ☒ PRESSURE

☒ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing

No. Bedrooms 4 | No. Persons 8 | No. Employees | ☒ Crawl Space

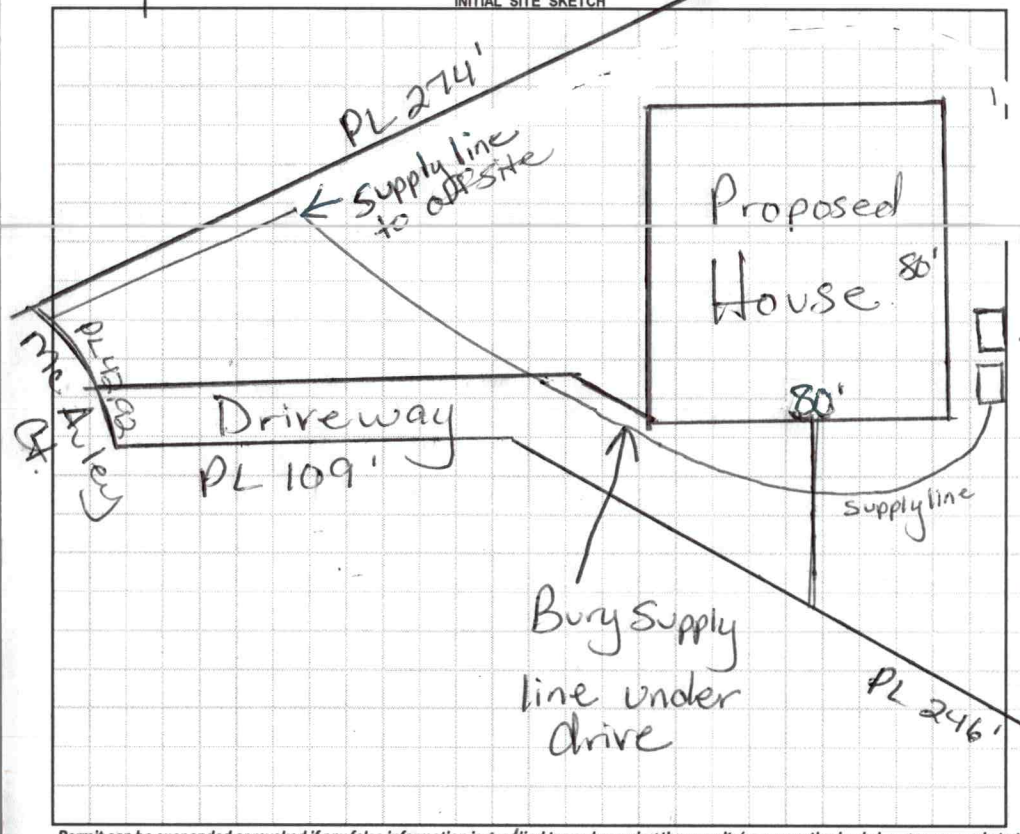
Water Supply: ☐ Private ☐ Public ☒ Community

☐ Basement w/o plumbing

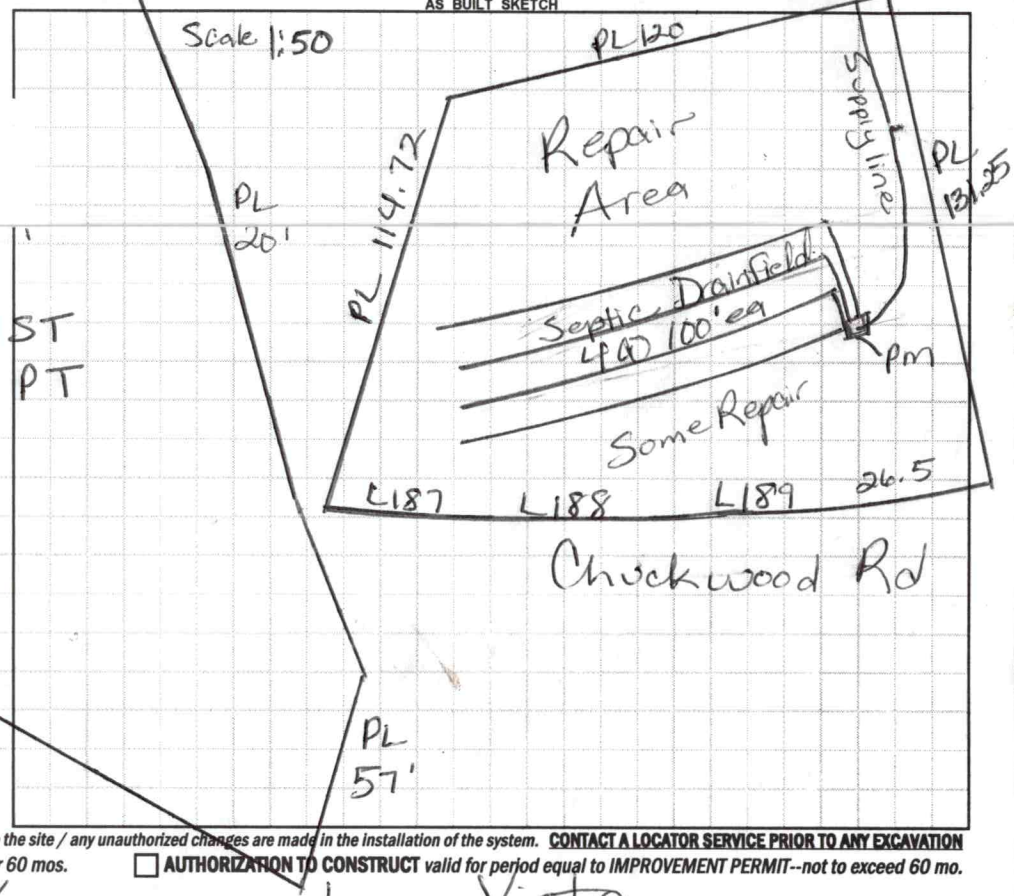
Comments / Conditions: Use Color Coded maps for Supply line details.
4/1/20 Checked elect alarm & set 2# pressure

Note: Could not locate well abandonment log, however no evidence of well was observed during site inspection

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: 9/10/2016 | Installed by: Lago Vista

IMPROVEMENT PERMIT by: Maria Dotson RS | Date: 9/30/16 | OPERATION PERMIT by: Maria Dotson | Date: 7/28/2020

AUTHORIZATION TO CONSTRUCT by: Maria Dotson | Date: 9/30/16 | Existing System Inspected by: | Date:

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

	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked	4/1/20	MD
Pressure Head Set	4/1/20	"
Electrical Checked	"	"
Floats Set	"	"
Alarm Checked		
Maintenance Contract Y / N		

4/1/20 Checked seal on elect. pressure set with generator

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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 Group
ADDRESS: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____
LOCATION OF SITE: The Farms #230A

APPLICATION DATE _____
DATE EVALUATED: 9-29-16
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	AH 6%	0-10"	Brn SCL	GR, FR, SS, SP					PS .3
		10-37"	R C m-w	SBK, SS, SP, SE, FR					
		37-48	R to Y/R C w	SBK SS, SP, SE, FR w/ SAP Inclus					
2	AH 5%	0-4"	Brn SCL	GR, FR, SS, SP					PS .3
		4-30"	R C m-w	SBK SS, SP, SExp, FR					
		30-48	R to Y/R C w	SBK SS, SP, SExp FR w/ SAP Inclus					
3	P-1 6%	0-4"	BSCL	GR, FR, SS, SP					PS .3
		4-36"	R C m-w	SBK FR, SS, SP, SExp					
		36-50"	R C m-w	SBK FR, SS, SP, SExp w/ SAP Inclus					
4	P-2 5%	0-32"	R C	m-w SBK FR, SS, SP, SExp					PS .3
		32"-50"	R C	m-w SBK FR, SS, SP, SExp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Reduct	25% Reduct
Site LTAR	.3	.3

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: _____

COMMENTS: _____

(Replaces App for lot 439 on work list)

RECEIVED AUG 2 3 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)

Paid $350.00 EFT

1. APPLICATION FOR: ___Improvement Permit _X_Authorization To Construct ___ Existing System Inspection

#222031

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 ___Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. Applicant Information:

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
Harris Cond Group, LLC	9935-D Rea Rd Ste 210 Charlotte NC 28277	704-295-0094	704-202-3797
Owner Name	**Mailing Address**	**Home Phone #**	**Alternate Phone #**
Kappa Properties, LLC	9935-D Rea Rd Ste 210 Charlotte NC 28277	704-295-0094	704-202-3797

4. Property Information:

Street Address	Subdivision Name	Section/Phase and Lot Number
109 Mcauley Ct Mooresville, NC 28117	Farms	230

Driving Directions: B Rowley School, ~~right~~ left on Mcauley Ct. to Mcauley Ct.

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

(✓) 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 (X) No Is the site subject to approval by any other public agency?

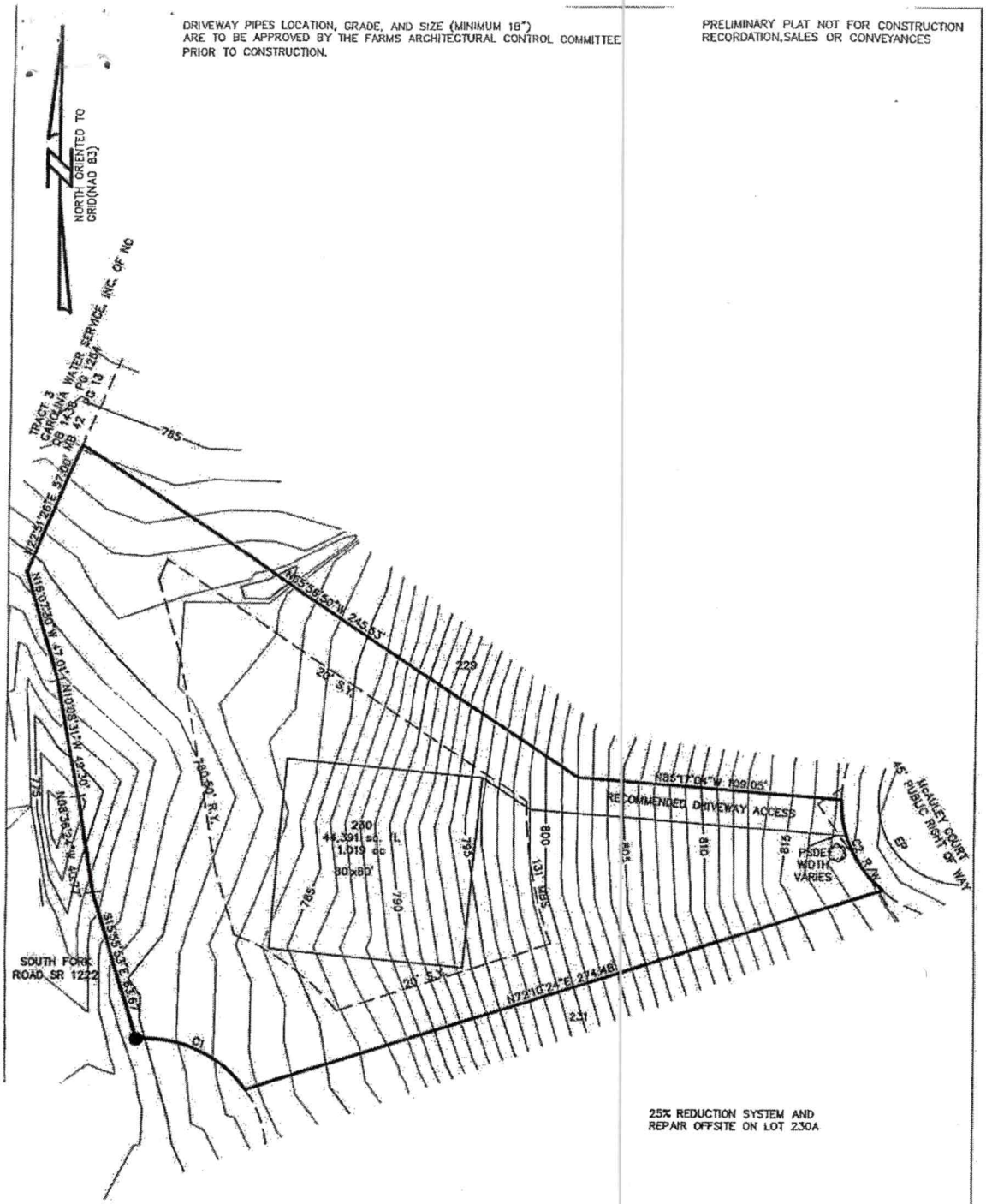
I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible 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.

9. Signature: _____ 9/22/2016

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

DRIVEWAY PIPES LOCATION, GRADE, AND SIZE (MINIMUM 18") ARE TO BE APPROVED BY THE FARMS ARCHITECTURAL CONTROL COMMITTEE PRIOR TO CONSTRUCTION.

PRELIMINARY PLAT NOT FOR CONSTRUCTION RECORDATION, SALES OR CONVEYANCES



25% REDUCTION SYSTEM AND REPAIR OFFSITE ON LOT 230A

LEGEND
R/W=RIGHT-OF-WAY
SSRW = SEWER R/W
MBS = MINIMUM BUILDING SETBACK
S.Y. = SIDE YARD
R.Y. = REAR YARD
PDE = PUBLIC DRAINAGE EASEMENT
FPE = FLOOD PROTECTION ELEVATION
PSDE =PERMANENT STORM DRAINAGE EASEMENT
= RED MAPLE "AUTUMN FLAME"

STREET TREES TO BE PLANTED OUTSIDE OF R/W

CURVE TABLE

CURVE	RADIUS	LENGTH	BEARING	CHORD	DELTA
C1	50.00	51.43	N65°05'05"W	49.19	58°55'43"
C2	50.00	41.92	S24°04'54"E	41.61	49°10'47"

THE FARMS PHASE 2 LOT # 230

McAULEY COURT

1.019 ACRE 44,391 (SF)

WOODED

1"=50'

07/15/03

FM2NR230

ESP ASSOCIATES, P.A.
engineering surveying•planning
10815 Southern Loop Boulevard
Pineville, N.C. (704) 583-4949

BAR SCALE 1"=50'

0 25 50 100

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, Ravan Kumar, am the legal owner(s) of the property located at 109 Mcauley Ct, Mooresville NC 28117, identified as PIN (Parcel Identification Number) 4626653580, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Harris Court Group LLC, Robert Valles, GM, 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
	9/22/2016		9/22/2016

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

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

APPLICATION NUMBER
222031
Issue Date: 09/23/2016

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4626624521.000	109 MCAULEY COURT, MOORESVILLE, NC	IREDELL COUNTY

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

Use Requested	Zone Code
SFD- FAST TRACK	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
1.019	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: *See Attached* Date: _____

Permit Number	81357	TOTAL FEES:	$ 77.25