(11)

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | DW Mooresville Office (704) 660-3625 | PERMIT # AP 31141

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

PIN # 4639-13-9866

APPLICANT/OWNER: Santosh Parmanand | APPLICANT ADDRESS: 4 Miller Ln Ellington CT 06029

SITE ADDRESS: 199 Bullfinch Rd Mooresville NC | PHONE 860-899-4414 | ALT. PHONE 860-899-6479

SITE DIRECTIONS: Perth Rd - Right on Fernmill Rd → Right on Bullfinch

SAP CONTROLLED: ☐ YES ☒ NO

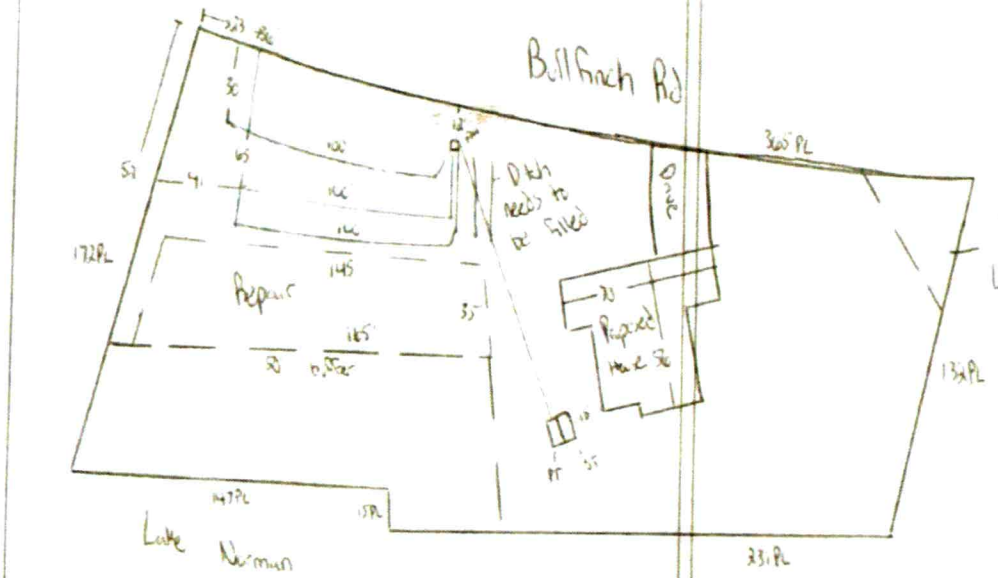
SUBDIVISION: Beacon Pointe | SECTION 1 | LOT # 25 | LOT AREA 1.24 acres | DESIGN FLOW 360 gpd | L.T.A.R. .3

Septic Tank 1000 (gal)	STB 760	Date 9-5-22	☒ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI	☒ Residence	No. Bedrooms 3	Water Supply
Pump Tank 1000 (gal)	PT 363-	Date 9-6-22	System Description: 25% reduction	☐ Business	No. Persons 6	☐ Private
Pump Make Liberty	Model 230 1/2hp	Serial #	Repair System Description: LPPPBPS	☐ Other	No. Employees	☐ Public
# Nitrification Fields 1	# Lines 3	Linear Ft 320	Maintenance Agreement Required: ☐ YES ☒ NO	☐ Slab	☐ Crawl Space	☒ Community
Trench Width 36"	French Bottom Depth(Low side) 31 in	Gravel Depth	☐ GRAVITY ☒ PRESSURE	☒ Basement w. plumbing		☐ Basement w/o plumbing

Comments / Conditions: Install diversion on center of land. Utilize a pressure manifold. Do not drive, park, or grade on septic area

* Installed as pumped

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Dose: 136 S
Flow: 21.33
Time: 64
Drawdown: 65 in
13½ x 140 trps
2 ft head
2 in supply

Permit can be suspended or void if any false information is supplied toward securing the permit, any unauthorized changes are made to the site, any unauthorized changes are made in the installation of the system. CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION

☐ IMPROVEMENT PERMIT with plat valid without expiration. ☒ IMPROVEMENT PERMIT with site plan valid for 60 mos. ☒ AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature: [signature] Date: 11/29/21

IMPROVEMENT PERMIT by: Cory Hall Date: 11/22/21

AUTHORIZATION TO CONSTRUCT by: Cory Hall Date: 11/22/21

Installed by: Steven Septic

OPERATION PERMIT by: Bryant C. White Date: 12-2-2022

Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION CALL 704-664-3703 between 8am-9am the day the inspection is needed.

199 Bullfinch

Item	Date	Initials
Drain Lines Checked	10-21	BB
Tanks Checked	10-21	BB
Pressure Manifold or Valve Box Checked	10-21	BB
Pressure Head Set	12-2-2022	BCW
Electrical Checked	12-2-2022	BCW
Floats Set	10-21	BB
Alarm Checked	12-2-2022	BCW
Maintenance Contract Needed? Y (N)	12-2-2022	BCW
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/ Malfunction	
Age of System? _____	
Initial or Repair? _____	

(11)

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 PERMIT # AP 317141

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

PIN # 4639-13-9868

APPLICANT/OWNER: Santosh Parmanand APPLICANT ADDRESS: 4 Miller Ln. Ellington CT 06029

SITE ADDRESS: 199 Bullfinch Rd Mooresville NC PHONE: 860-899-6478 ALT. PHONE 860-899-6479

SITE DIRECTIONS: Perth Rd - Right on Fernhill Rd → Right on Bullfinch SAP CONTROLLED: ☐ YES ☒ NO

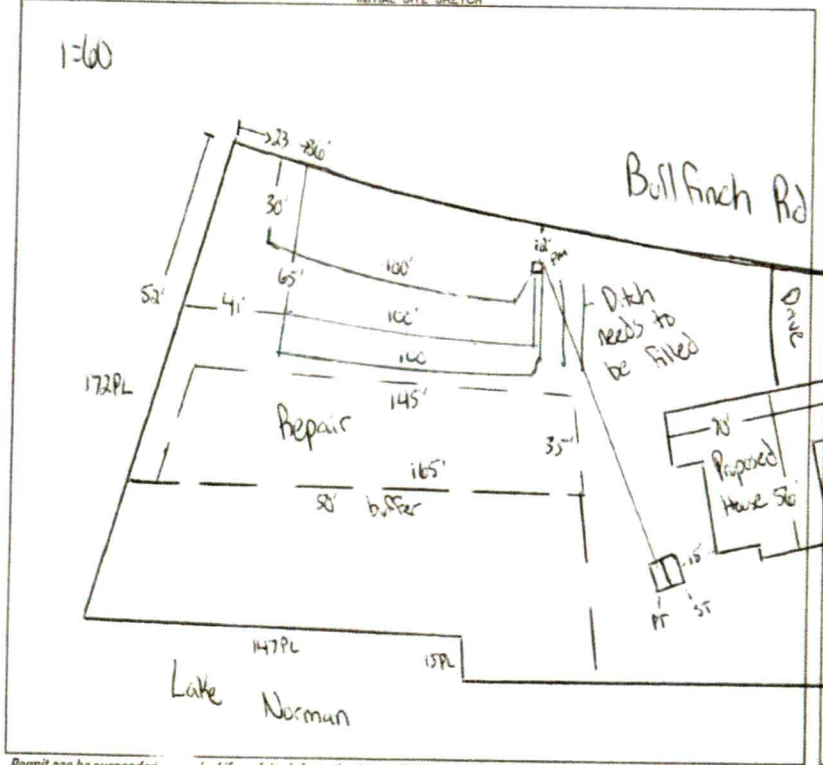
SUBDIVISION: Beacon Pointe SECTION: 1 LOT # 25 LOT AREA: 1.24 acres DESIGN FLOW: 360 gpd L.T.A.R.: .3

Septic Tank	1000	(gal)	STB	760	Date	9-5-22	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms	3	Water Supply
Pump Tank	1000	(gal)	PT	363-	Date	9-6-22	System Description:	25% reduction			☐ Business	No. Persons	6	☐ Private
Pump Make	Liberty		Model	280 1/2hp	Serial #		Repair System Description:	LPPPBPS			☐ Other	No. Employees		☐ Public
# Nitrification Fields	1		# Lines	3	Linear Ft	300	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☐ Crawl Space		☒ Community
Trench Width	36"		Trench Bottom Depth(Low side)	31 in	Gravel Depth			☐ GRAVITY	☒ PRESSURE		☒ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: Install drawtubes on center of land. Utilize a pressure manifold. Do not drive, park, or grade on septic area.

* Install as pressure

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Dose = 136.5
Flow = 21.33
Time = 6.4
Drawdown = 6.5 in
(3) 1/2 sch 40 taps
2 ft head
2 in supply

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: Parmanand Date: 11/29/21 Installed by: Steve Sythe

IMPROVEMENT PERMIT by: Cory Whit Date: 11/22/21 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Cory Whit Date: 11/22/21 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

199 Bullfinch.

Item	Date	Initials
Drain Lines Checked	10-21	BB
Tanks Checked	10-21	BB
Pressure Manifold or Valve Box Checked	10-21	BB
Pressure Head Set		
Electrical Checked		
Floats Set	10-21	BB
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # AP 317141

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

PIN # 4639 -- 13 -- 9868

APPLICANT/OWNER: Santosh Parmanand

APPLICANT ADDRESS: 4 Miller Ln, Ellington CT 06029

SITE ADDRESS: 199 Bullfinch Rd Mooresville NC

PHONE: 860-899-6416 ALT. PHONE 860-899-6479

SITE DIRECTIONS: Perth Rd - Right on Fernhill Rd → Right on Bullfinch

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Beacon Pointe

SECTION: 1 LOT # 25 LOT AREA: 1.24 acres

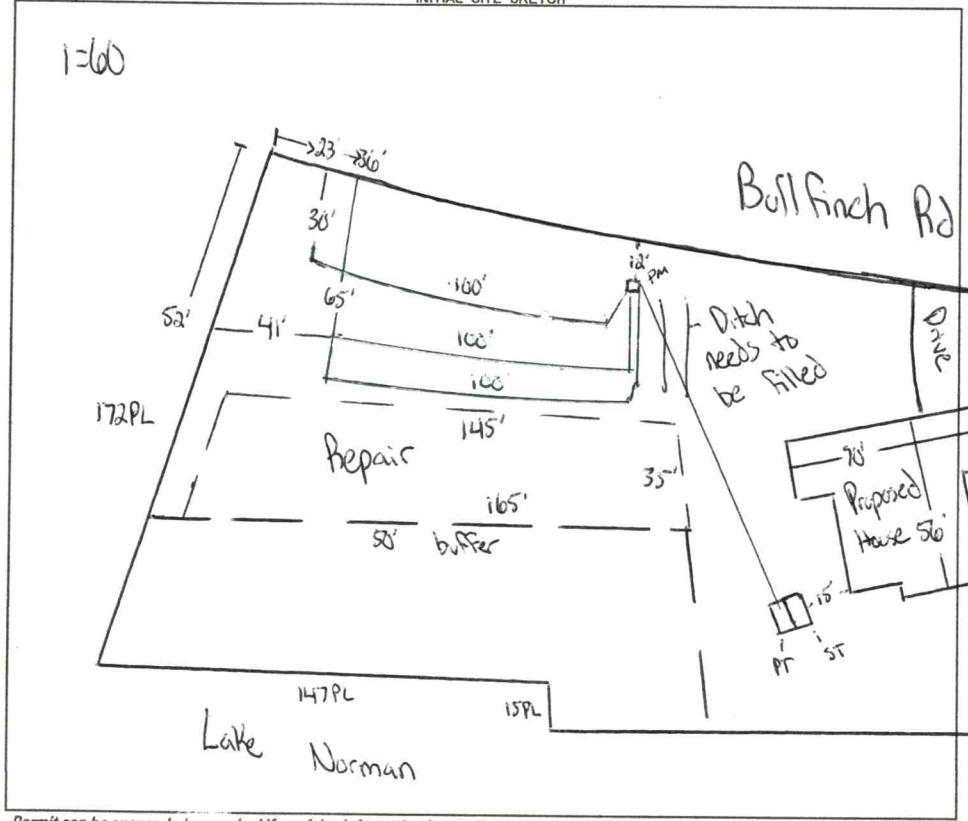
DESIGN FLOW: 360 gpd L.T.A.R.: .3

Septic Tank	1000	(gal)	STB		Date		☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	1000	(gal)	PT		Date		System Description:	25% reduction			
Pump Make			Model		Serial #		Repair System Description:	LPPPBPS			
# Nitrification Fields	1	# Lines	3	Linear Ft:	300		Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36"	Trench Bottom Depth(Low side)	31 in	Gravel Depth				☐ GRAVITY	☒ PRESSURE		

☒ Residence	No. Bedrooms	3	**Water Supply**
☐ Business	No. Persons	6	☐ Private
☐ Other	No. Employees		☐ Public
☐ Slab	☐ Crawl Space		☒ Community
☒ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: Install drainlines on contour of land. Utilize a pressure manifold. Do not drive, park, or grade on septic area.

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Dose = 136.5
Flow = 21.33
Time = 6.4
Drawdown = 6.5 in
(3) ½ sch 40 taps
2 Ft head
2 in supply

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: Parmanand Date: 11/29/21 Installed by:

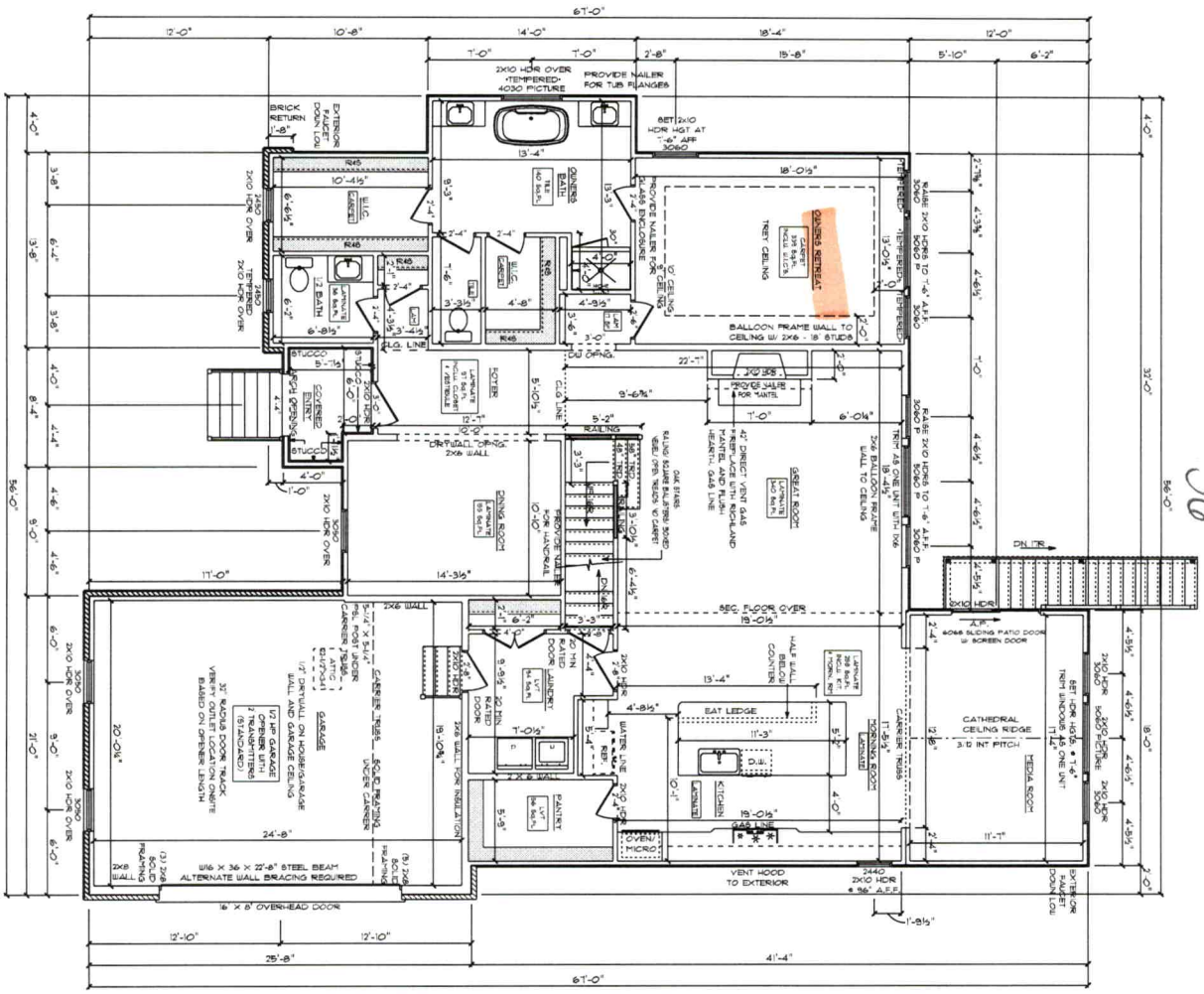
IMPROVEMENT PERMIT by: Cory Whitt Date: 11/22/21 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Cory Whitt Date: 11/22/21 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	



GENERAL FRAMING NOTES:

- DRYWALLED OPENINGS TO BE 8'-0" HEIGHT UNLESS OTHERWISE NOTED
- HEADERS TO BE 2-PLY 2X10 W/ (2) KING & (1) JACK STUDS UNLESS OTHERWISE NOTED
- ALL LVLS AND CARRIER TRUSSES TO HAVE A MIN. OF (2) KING & (2) JACK STUDS UNLESS NOTED OTHERWISE

PLAN NOTES:

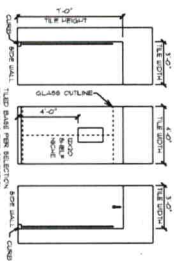
- SMOOTH CEILINGS THROUGHOUT HOME
- PAINTED TRIM
- 5-1/4" BASEBOARDS
- 3-1/4" CASING ON INTERIOR DOORS AND WINDOWS HAVE DRYWALLED RETURNS
- 3-PANEL 6G HOLLOW CORE MOLDED INTERIOR DOORS
- SILVERLINE SINGLE-HUNG LOW-E VINYL WINDOWS W/ SOLAR GLAZING

FLOORING NOTES:

- ALL ROOM OPENINGS & BREAKS OCCUR @ CENTER LINE OF DOOR OPENINGS UNLESS OTHERWISE NOTED
- FLOORING SQUARE FOOTAGES INCLUDE CLOSETS RELATIVE TO THE AREA UNLESS OTHERWISE NOTED
- SOME FLOORING SQUARE FOOTAGES MAY INCLUDE HALLS OR AREAS THAT CONNECT WITHOUT WALL SEPARATION IF THE SAME FINISH IS CONTINUED

WALL BRACING NOTES:

WALL BRACING IS UTILIZING AN ENGINEERED DESIGN AS FOLLOWS: ALL WALLS SHALL BE CONTINUOUSLY SHEATHED WITH MIN. 7/16" OSB FASTENED WITH 6d COMMON NAILS AT 6" O.C. ALONG EDGES AND 12" O.C. ALONG INTERMEDIATE FRAMING. ADD BLOCKING TO ALL IF SHEATHING IS NOT USED. USE 2X6 STUDS @ 16" O.C. AND 2X8 STUDS @ 24" O.C. ON EXTERIOR WALLS. ADD BLOCKING TO EDGES AND 6'-0" O.C. ON INTERMEDIATE FRAMING FOR ALL PRAYER FER DETAIL SHALL BE CONSTRUCTED AT THE GARAGE DOOR OPENING.



OLIVIA FRENCH COUNTRY / CUSTOM
FIRST FLOOR PLAN
9' CEILING HEIGHT

Acknowledgement Of Plans Submittal ONLY!

Date 09/01/2021

Date 9/26/2021

FINAL DRAWINGS APPROVED: 08-03-21
REVISED: 00-00-00

SCHUMACHER HOMES

Charlotte, NC
341 Alcove Road
Mooresville, NC 28117
(877) 267-3482
www.schumacherhomes.com

CUSTOM BUILT FOR: RADHIKA AND SANTOSH PARMANAND

JOB #: CH 673 021 0838 | CH • 32368 | VH • PA 236

LOCATION: 198 BULLFINCH ROAD LOT #25 MOORESVILLE, NC 28117 IREDELL COUNTY

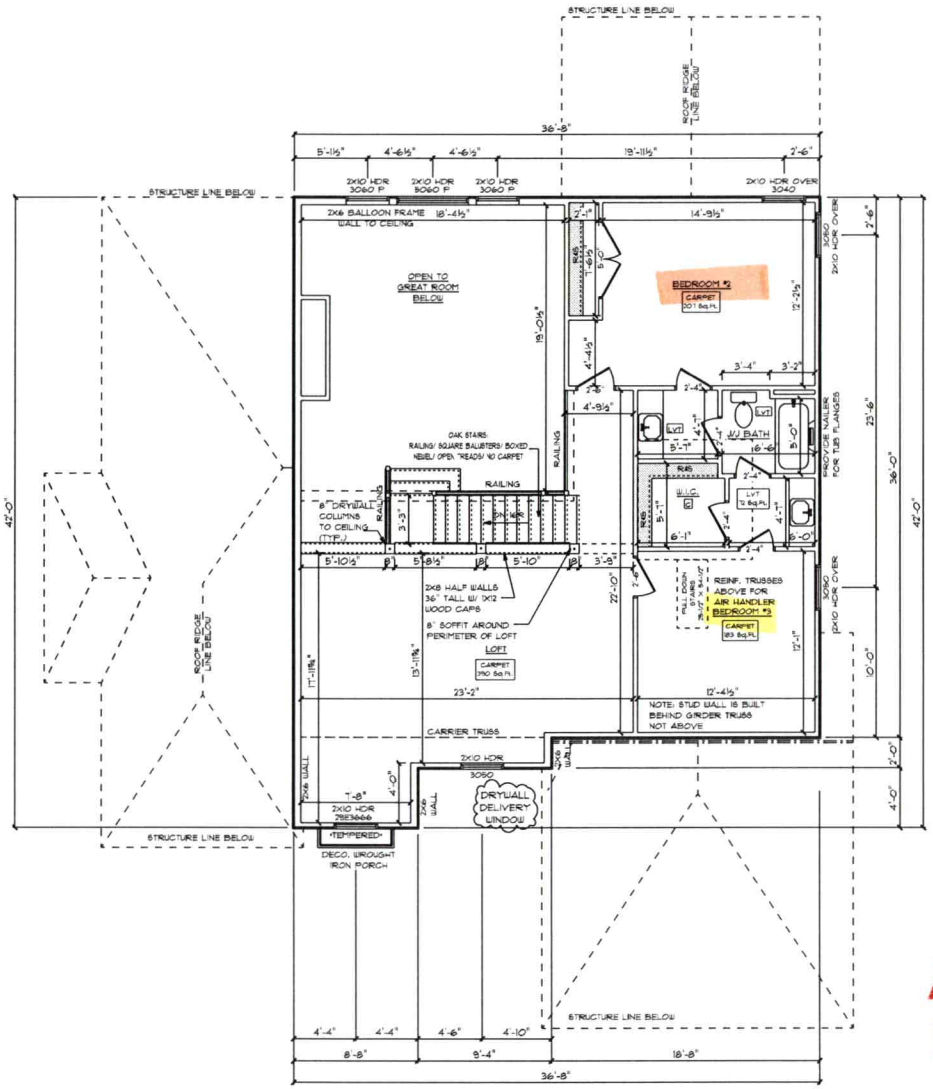
SQUARE FOOTAGES: 3080 SQFT
1ST FLOOR • 2086 SQFT
2ND FLOOR • 974 SQFT
OPEN AREA • 417 SQFT
GARAGE • 545 SQFT
BASEMENT • 2087 SQFT
PORCHES • 46 SQFT

DRAWN BY: DMB | DATE: 8/3/2021 | SCALE: 1/8" = 1'-0" | DWG: 8

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199 Bullfinch
Cary White 11/22/21

FINAL DRAWINGS APPROVED: 08-03-21
REVISED: 00-00-00



GENERAL FRAMING NOTES:
- DRYWALLED OPENINGS TO BE 6'-8" HEIGHT UNLESS OTHERWISE NOTED
- HEADERS TO BE 2-PLY 2X10 W/ (2) KING & (1) JACK STUDS UNLESS OTHERWISE NOTED
- ALL LVL'S AND CARRIER TRUSSES TO HAVE A MIN. OF (2) KING & (2) JACK STUDS, UNLESS NOTED OTHERWISE

PLAN NOTES:
- SMOOTH CEILINGS THROUGHOUT HOME
- PAINTED TRIM
- 5-1/4" BASEBOARDS
- 3-1/4" CASING ON INTERIOR DOORS AND WINDOWS HAVE DRYWALLED RETURNS
- 2-PANEL SQ HOLLOW CORE MOLDED INTERIOR DOORS
- SILVERLINE, SINGLE-HUNG LOW-E VINYL WINDOWS W/ SOLAR GLAZING

FLOORING NOTES:
- ALL FLOORING BREAKS OCCUR @ CENTER LINE OF DOOR OPENINGS UNLESS OTHERWISE NOTED
- FLOORING SQUARE FOOTAGES INCLUDE CLOSETS RELATIVE TO THE AREA UNLESS OTHERWISE NOTED
- SOME FLOORING SQUARE FOOTAGES MAY INCLUDE HALLS OR AREAS THAT CONNECT WITHOUT WALL SEPARATION IF THE SAME FINISH IS CONTINUED

WALL BRACING NOTES:

WALL BRACING IS UTILIZING AN ENGINEERED DESIGN AS FOLLOWS: ALL WALLS SHALL BE CONTINUOUSLY SHEATHED WITH MIN. 7/16" OSB FASTENED WITH 6d COMMON NAILS AT 6" O.C. ALONG EDGES AND 12" O.C. ALONG INTERMEDIATE FRAMING. ADD BLOCKING TO WALLS IF SHEATHING MAKES UP BETWEEN 25% AND 50% OF WALL AND REDUCE NAIL SPACING TO 3" O.C. ON EDGES AND 6" O.C. ON INTERMEDIATE FRAMING. PORTAL FRAME PER DETAIL SHALL BE CONSTRUCTED AT THE GARAGE DOOR OPENING.

OLIVIA FRENCH COUNTRY / CUSTOM
SECOND FLOOR PLAN
8' CEILING HEIGHT

Acknowledgement Of Plans Submittal ONLY!
Date 09/02/2021
Date 8/26/2021
11/22/21

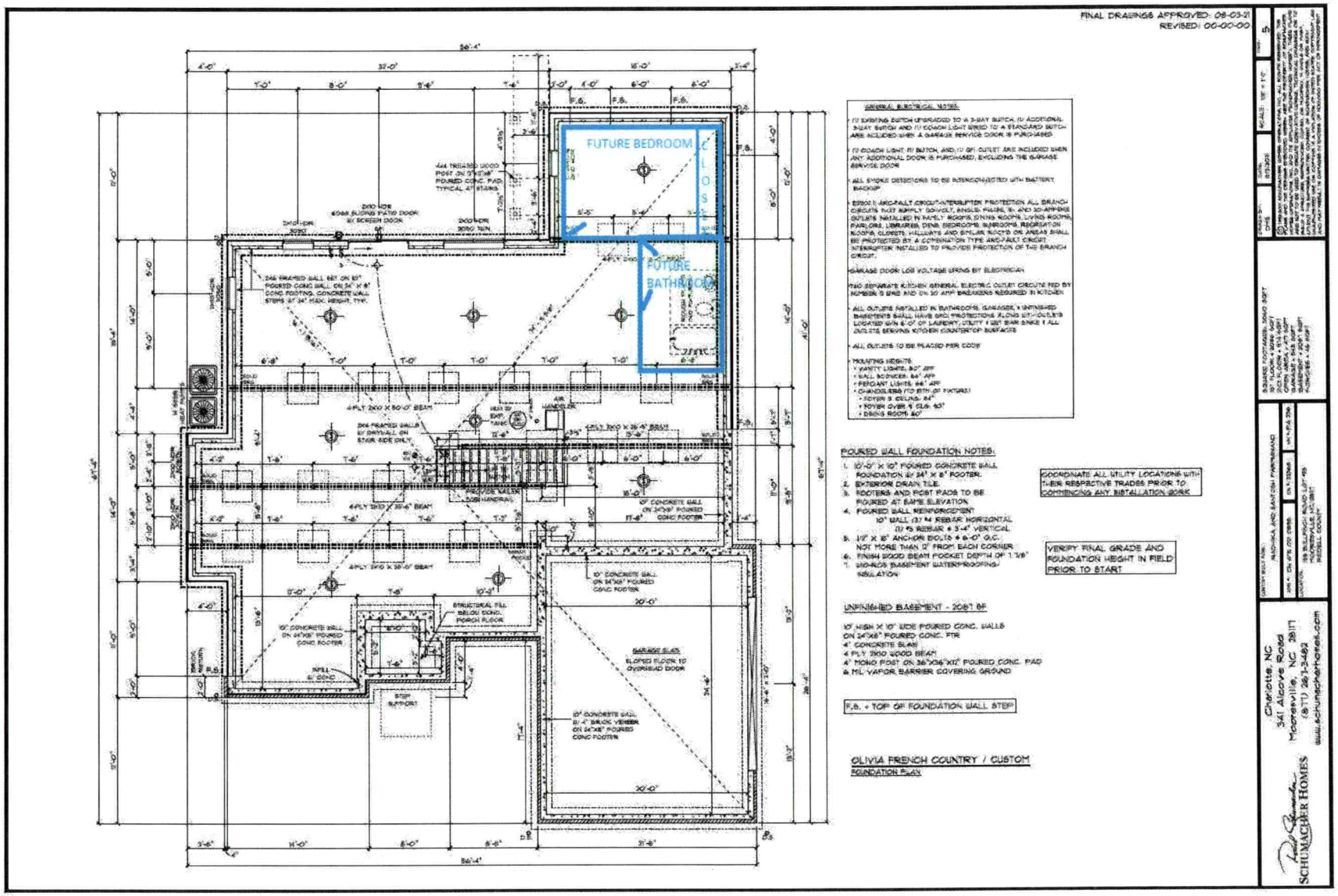
SCHUMACHER HOMES
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341 Alcove Road
Mooresville, NC 28117
(877) 267-3482
www.schumacherhomes.com

CUSTOM BUILT FOR: RADHIKA AND SANTOSH PARMANAND
JOB #: CH 675 021 0895 | CU # 33269 | LOT # & ZONE
LOCATION: 193 BULLFINCH ROAD LOT #25 MOORESVILLE, NC 28117 IREDELL COUNTY

SQUARE FOOTAGES: 3060 SQFT
1ST FLOOR • 2086 SQFT
2ND FLOOR • 974 SQFT
CRAWLSPACE • 1,474 SQFT
GARAGE • 945 SQFT
BASEMENT • 2081 SQFT
PORCHES • 46 SQFT

DRAWN BY: DMB
DATE: 8/3/2021
SCALE: 1/8" = 1'-0"
SHEET: 11

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Acknowledgement Of
Plans Submittal ONLY!

Date 09/02/2021

Patrick J Bryant III Date 8/26/2021

199 Bullfinch

by [illegible] 11/22/21

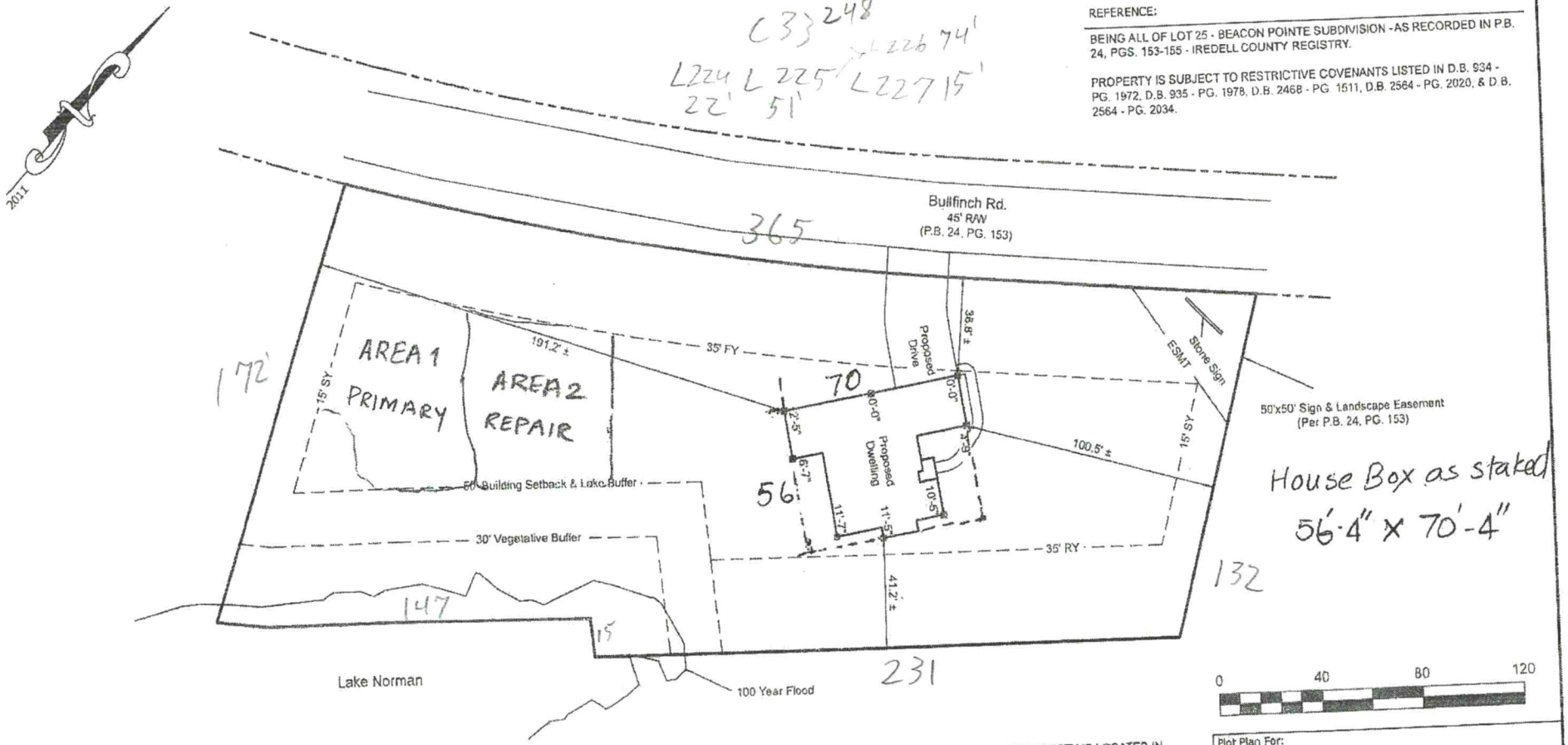
PRELIMINARY FOR REVIEW ONLY

C3 248
L224 22' L225 51' L226 74' L227 15'

REFERENCE:

BEING ALL OF LOT 25 - BEACON POINTE SUBDIVISION - AS RECORDED IN P.B. 24, PGS. 153-155 - IREDELL COUNTY REGISTRY.

PROPERTY IS SUBJECT TO RESTRICTIVE COVENANTS LISTED IN D.B. 934 - PG. 1972, D.B. 935 - PG. 1978, D.B. 2468 - PG. 1511, D.B. 2564 - PG. 2020, & D.B. 2564 - PG. 2034.



LEGEND

ONT YARD SETBACK
AR YARD SETBACK
DE YARD SETBACK
GHT OF WAY
AT BOOK
GE
EGETATIVE BUFFER

NOTES:

PROPERTY ZONED: R-R (IREDELL COUNTY)

PROPERTY SUBJECT TO A 35' FRONT YARD (FY), 15' SIDE YARD (SY), 30' VEGETATIVE BUFFER (VB), 50' BUILDING SETBACK, & 35' REAR YARD (RY) AS RECORDED IN P.B. 24, PGS. 153-155.

PROPERTY IS SUBJECT TO A 50' LAKE BUFFER PER IREDELL COUNTY ZONING ORDINANCE.

PROPERTY IS SUBJECT TO A 50'x50' SIGN & LANDSCAPE EASEMENT PER P.B. 24, PGS. 153-155.

PROPERTY LIES WITHIN THE LAKE NORMAN "WS-IV CA" WATERSHED OVERLAY.

THE SUBJECT PROPERTY IS LOCATED IN A "SPECIAL HAZARD AREA" AS SHOWN ON HUD/FIA FLOOD INSURANCE RATE MAP COMMUNITY PANNEL NUMBER 3710463900J EFFECTIVE DATE 3/18/2008.

JORDAN GRANT
ENGINEERING • SURVEYING • PLANNING
JORDAN GRANT & ASSOCIATES, PLLC
P.O. BOX 151 • STATESVILLE, NC 28687
mattg@jordan-grant.com (704) 928-7919
FIRM # P-1227

Plot Plan For:

Parmanand

DRAWN BY: JWE	CHECKED BY: MTG	SCALE: 1" = 40'
PIN NO: 4639-13-9868		
DEED REF: 936 - 1419		
DATE OF MAP: 11-19-20	SURVEY DATE: 11-18-20	
REVISION:	DRAWING FILE: 20201117-2	

199 Bullfinch Rd, Mooresville, NC 28117
Fallstown TWSP - Iredell County - North Carolina

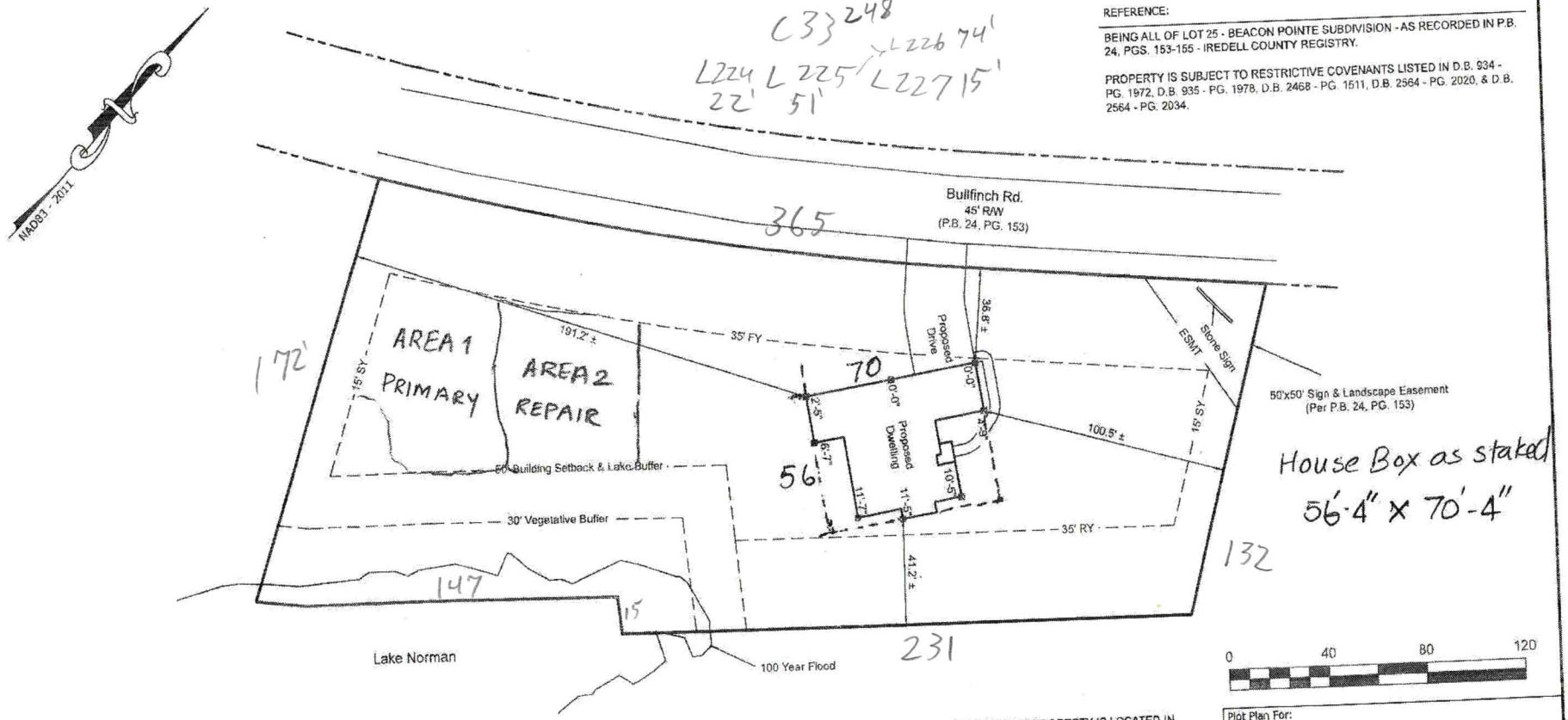
PRELIMINARY FOR REVIEW ONLY

C33 248
L224 22' L225 51' L226 74' L227 15'

REFERENCE:

BEING ALL OF LOT 25 - BEACON POINTE SUBDIVISION - AS RECORDED IN P.B. 24, PGS. 153-155 - IREDELL COUNTY REGISTRY.

PROPERTY IS SUBJECT TO RESTRICTIVE COVENANTS LISTED IN D.B. 934 - PG. 1972, D.B. 935 - PG. 1978, D.B. 2468 - PG. 1511, D.B. 2564 - PG. 2020, & D.B. 2564 - PG. 2034.



LEGEND	
FY	FRONT YARD SETBACK
RY	REAR YARD SETBACK
SY	SIDE YARD SETBACK
R/W	RIGHT OF WAY
P.B.	PLAT BOOK
PG.	PAGE
VB	VEGETATIVE BUFFER

NOTES:

PROPERTY ZONED: R-R (IREDELL COUNTY)

PROPERTY SUBJECT TO A 35' FRONT YARD (FY), 15' SIDE YARD (SY), 30' VEGETATIVE BUFFER (VB), 50' BUILDING SETBACK, & 35' REAR YARD (RY) AS RECORDED IN P.B. 24, PGS. 153-155.

PROPERTY IS SUBJECT TO A 50' LAKE BUFFER PER IREDELL COUNTY ZONING ORDINANCE.

PROPERTY IS SUBJECT TO A 50'x50' SIGN & LANDSCAPE EASEMENT PER P.B. 24, PGS. 153-155.

PROPERTY LIES WITHIN THE LAKE NORMAN "WS-IV CA" WATERSHED OVERLAY.

THE SUBJECT PROPERTY IS LOCATED IN A "SPECIAL HAZARD AREA" AS SHOWN ON HUD/FIA FLOOD INSURANCE RATE MAP COMMUNITY PANNEL NUMBER 3710463900J EFFECTIVE DATE 3/18/2008.

JORDAN GRANT
ENGINEERING • SURVEYING • PLANNING
JORDAN GRANT & ASSOCIATES, PLLC
P.O. BOX 151 • STATESVILLE, NC 28687
mattg@jordan-grant.com (704) 928-7919
FIRM # P-1227

Plot Plan For:
Parmanand

DRAWN BY: JWE	CHECKED BY: MTG	SCALE: 1" = 40'
PIN NO: 4639-13-9868		
DEED REF: 936 - 1419		
DATE OF MAP: 11-19-20	SURVEY DATE: 11-18-20	
REVISION:	DRAWING FILE: 20201117-2	

199 Bullfinch Rd, Mooresville, NC 28117
Fallstown TWSP - Iredell County - North Carolina

Parmanand 04/23/2021

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

Sheet 1 of 1
PROPERTY ID #: 463 139868
COUNTY: Iredell

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

OWNER: Santosh Parmanand
ADDRESS: 4 Miller Ln Ellington CT 06029
PROPOSED FACILITY: New single fam PROPOSED DESIGN FLOW (.1949): 480 GPD
LOCATION OF SITE: 1990 Old 4 mch

APPLICATION DATE 4/23/2021
DATE EVALUATED: 5/17/2021
PROPERTY SIZE: 1.24 acres
PROPERTY RECORDED: YES

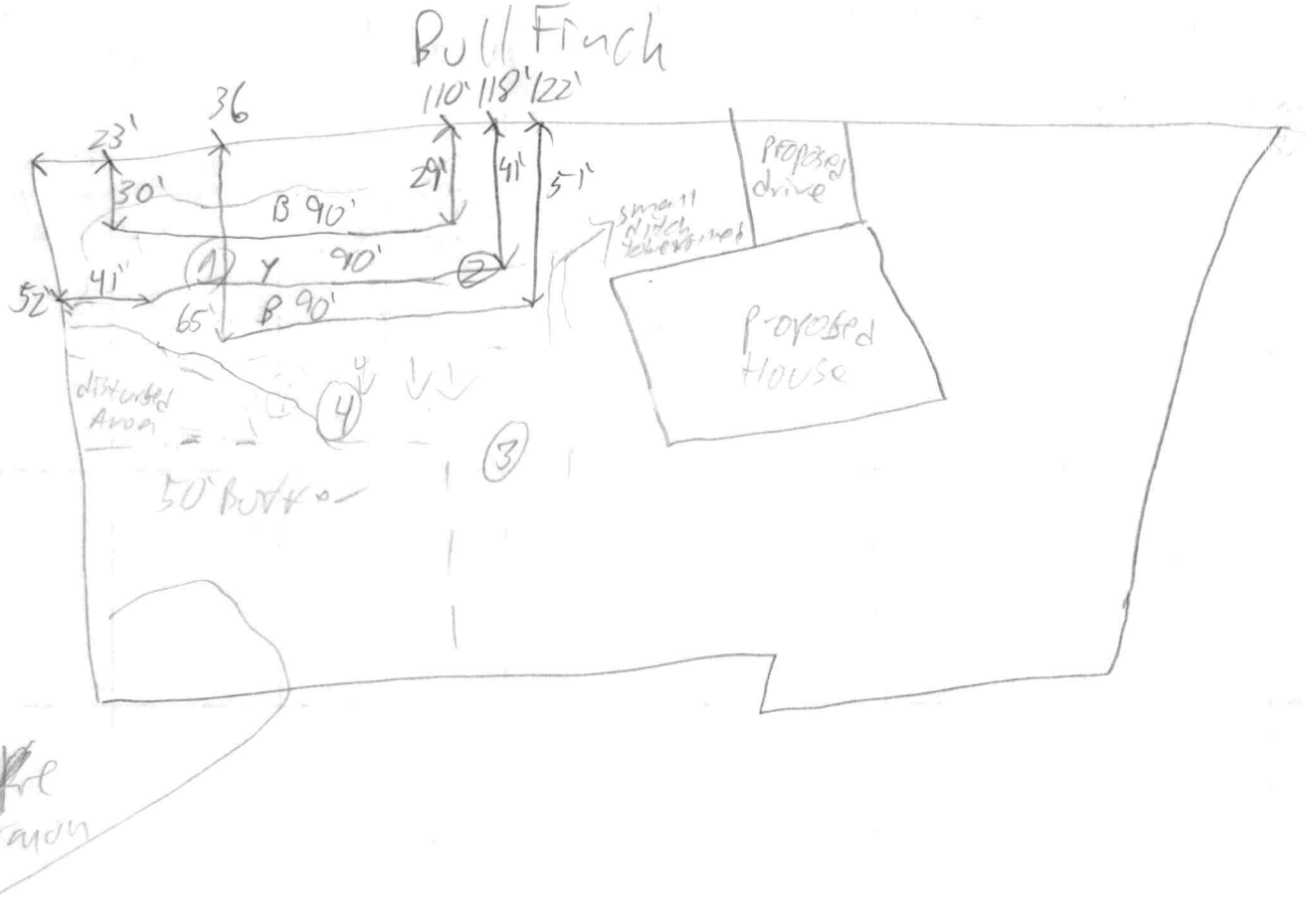
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other Community
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

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%	0-6	SCL WSBlk	Fr SS SP	—	50"	Litho inclusions common to Lomy SAP at 50"	Some manganese inclusions at bottom	PS, .3
		6-19	C SBK	fr SS SP SOXP					
		19-50	CL WSBK	Fr SS SP SOXP					
		50-72	Lomy Sap Mass	VFr					
2	SS 11%	0-5	SCL WSBlk	Fr SS SP SOXP	—	47"	Litho inclusions to Lomy Sap at 47	Some Parent Rx and manganese inclusions scattered throughout	PS, .3
		5-23	C SBK	Fr SS SP SOXP					
		23-47	CL WSBK	Fr SS SP SOXP					
		47-72	Lomy Sap Mass	VFr					
3	SS 16%	0-6	SCL WSBlk	Fr SS SP SOXP	Chroma 2 sat 50" 5Y 8/2	50"	few Litho inclusions to Lomy Sap at 50"	Chroma 2 sat 50"	PS, .25 above 50"
		6-20	C SBlk/APK	Fr SS SP SOXP					
		20-50	CL SBK	Fr SS SP SOXP					
		50-68	Lomy Sap Mass	VFr					
4	SS 18%	0-5	SCL WSBK	Fr SS SP SOXP	Few YB mottles	60"	Litho inclusions to Lomy Sap at 60"	Some Parent Rx mixed in	PS, .275
		5-25	C SBlk/APK	Fr S P SOXP					
		25-60	CL SBK	Fr S P SOXP					
		60-67	Lomy Sap Mass	VFr					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	267	320
System Type(s)	LPP PBPS	LPP PBPS
Site LTAR	.3	.25

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

COMMENTS: Cloudy, unsuitable


Bull Finch
110'
118'
122'
36
23'
30'
B 90'
29'
41'
5-1'
small ditch to be removed
proposed drive
41'
52'
1
X
90'
2
65'
B 90'
proposed House
disturbed Area
4
3
50' buffer
Lake Norman

Heath

RECEIVED NOV C 2 2021

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

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM* AP-317141 $320.00

Intermediate

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(✓) Septic Improvement Permit ( ) 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: (X) 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: Santosh Parmanand Address: 4 Miller Ln, Ellington, CT Zip: 06029
Applicant Email: spar35@yahoo.com Phone: 860-899-6416 Alt. Phone: 860-899-6479
Owner Name: Santosh Parmanand Address: 4 Miller Ln, Ellington, CT Zip: 06029
Owner Email: spar35@yahoo.com Phone: 860-899-6416 Alt. Phone: 860-899-6479

Property Information:

Street Address: 199 Bullfinch Rd, Mooresville, NC
Subdivision Name: Beacon Pointe Section/Phase: 1 Lot Number: 25
Driving Directions: Perth Rd (South Bound) - Right on Fern Hill Rd - Right on Bullfinch Rd

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~~ 3
Maximum Number of Occupants: 4
( ) 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 (X) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

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.

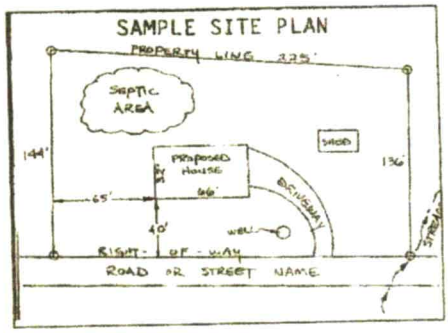
Signature: Santosh Parmanand 11/2/2021
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!



Place an (X) beside each item as you complete the site plan:

- (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 and well location
- (X) Area you prefer your septic system to be placed
- (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)

* Easement is on other end of property

USE THIS SPACE TO DRAW YOUR SITE PLAN

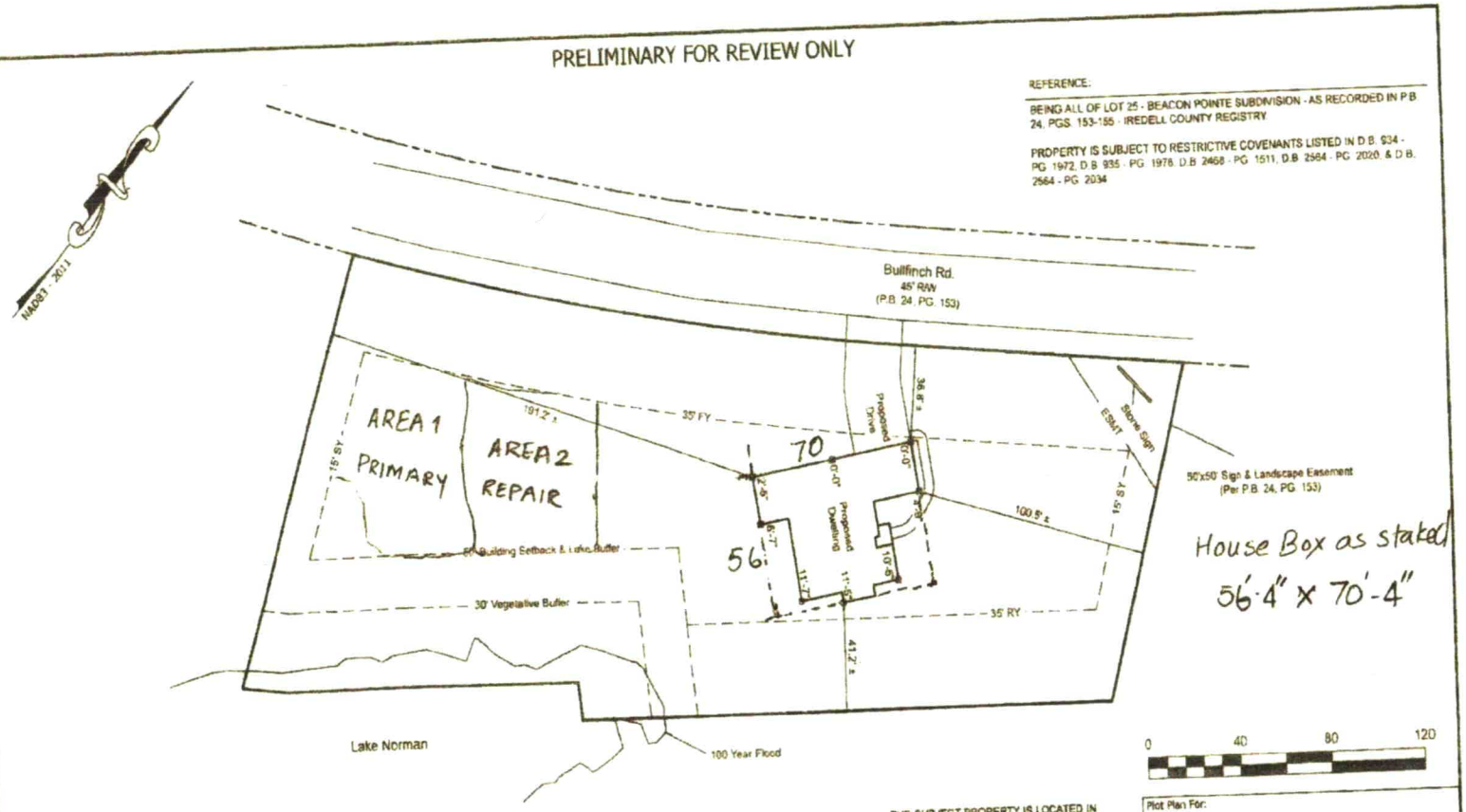
Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

- See Attached PlotPlan
- AWT Soils Report

Signature: [signature] 11/2/2021

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

PRELIMINARY FOR REVIEW ONLY



REFERENCE:

BEING ALL OF LOT 25 - BEACON POINTE SUBDIVISION - AS RECORDED IN P.B. 24, PGS. 153-155 - IREDELL COUNTY REGISTRY.

PROPERTY IS SUBJECT TO RESTRICTIVE COVENANTS LISTED IN D.B. 934 - PG. 1972, D.B. 935 - PG. 1978, D.B. 2468 - PG. 1511, D.B. 2564 - PG. 2020, & D.B. 2564 - PG. 2034

LEGEND	
FY	FRONT YARD SETBACK
RY	REAR YARD SETBACK
SY	SIDE YARD SETBACK
R/W	RIGHT OF WAY
P.B.	PLAT BOOK
PG.	PAGE
VB	VEGETATIVE BUFFER

NOTES:

PROPERTY ZONED R-R (IREDELL COUNTY)

PROPERTY SUBJECT TO A 35' FRONT YARD (FY), 15' SIDE YARD (SY), 30' VEGETATIVE BUFFER (VB), 50' BUILDING SETBACK, & 35' REAR YARD (RY) AS RECORDED IN P.B. 24, PGS. 153-155.

PROPERTY IS SUBJECT TO A 50' LAKE BUFFER PER IREDELL COUNTY ZONING ORDINANCE.

PROPERTY IS SUBJECT TO A 50'x50' SIGN & LANDSCAPE EASEMENT PER P.B. 24, PGS. 153-155

PROPERTY LIES WITHIN THE LAKE NORMAN 'WS-IV-CA' WATERSHED OVERLAY

THE SUBJECT PROPERTY IS LOCATED IN A "SPECIAL HAZARD AREA" AS SHOWN ON HUD/FIA FLOOD INSURANCE RATE MAP COMMUNITY PANNEL NUMBER 3710463900J EFFECTIVE DATE 3/18/2008

JORDAN GRANT
ENGINEERING • SURVEYING • PLANNING
JORDAN GRANT & ASSOCIATES, PLLC
P.O. BOX 151 • STATESVILLE, NC 28687
mattg@jordan-grant.com (704) 928-7919
FIRM # P-1227

Plot Plan For:

Parmanand

DRAWN BY: JWE	CHECKED BY: MTG	SCALE: 1" = 40'
PIN NO: 1639-13-9856		
DEED REF: 936 - 1419		
DATE OF MAP: 11-19-20	SURVEY DATE: 11-16-20	
REVISION:	DRAWING FILE: 2020-1117 2	

199 Bullfinch Rd, Mooresville, NC 28117
Fallstown TWSP - Iredell County - North Carolina

Parmanand 04/23/2021

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*) #amanl

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship* In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:
Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.
By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

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

I do hereby authorize (**print legal representative/company name**) _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

_____ _____
Signature of Owner(s) Date

Mooresville - Environmental Health
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

IREDELL COUNTY · NC

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

APPLICATION NUMBER
317141 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4639139868.000	199 BULLFINCH RD	Iredell County

Owner Information	Applicant Information
Name: PARMANAND SANTOSH V+RADHIKA S	Name: PARMANAND SANTOSH V+RADHIKA S
Address: 4 Miller Lane Ellington, CT 06029	Address: 4 Miller Lane Ellington, CT 06029
Phone: (860)899-6416	Phone: (860)899-6416

Use Requested	Zone Code
Single Family Dwelling	RR

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
1.24	35	50	15	15	WSIV-CA Catawba/Lake Norman	YES

Remarks
sfd Must meet both the 50-foot setback from the 760' contour line and the 35-foot setback from the rear property line for any structure.

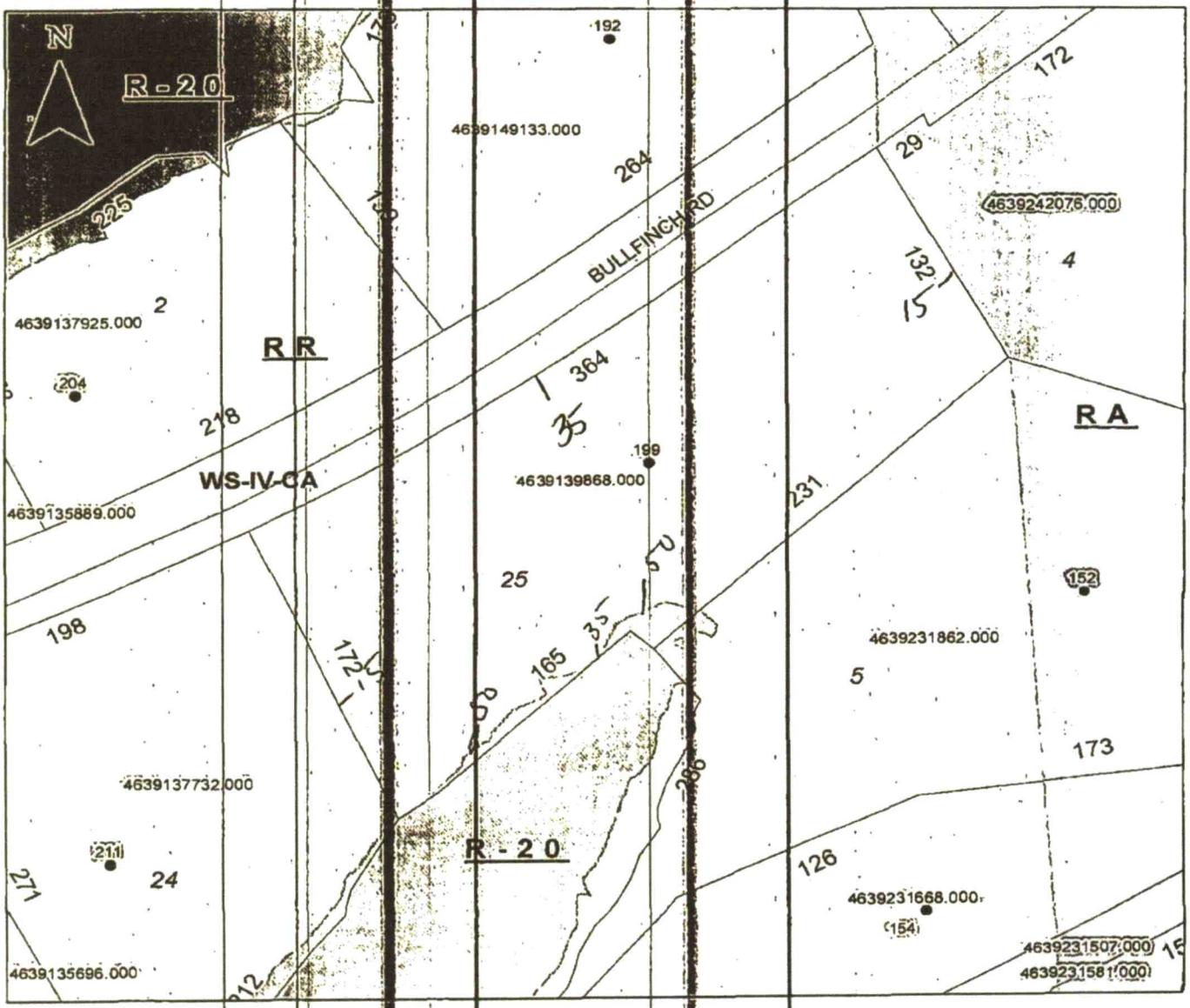
The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Date: 04/26/2021

Signature of Owner/Contractor

Permit Number	317141	TOTAL FEES:	$77.25

ZONING DISCLAIMER



Property Address _____

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. Applicant further acknowledges that the 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

DEPARTMENT OF PLANNING & DEVELOPMENT
PO BOX 788, STATESVILLE NC 28687-0788
349 N. Center Street / Building Standards Center
(704) 878-3118 / FAX 928-2025

Residential Zoning Permit Application

What are you building? (Please check)

Stick built ✓ Modular___ Duplex___ Singlewide___ Doublewide___ Pier___ Addition___ Bedroom addition___

Accessory dwelling (ie: M-I-L Suite, guest house)___ Accessory building (ie: garage, shed)___ Swimming pool___

Are there any other structures currently on the property such as dwellings, sheds, garages? (Please list type below)
None

Is there a septic tank on the property? (Yes) No proposed If residence how many bedrooms? 4 and stories? 2+basement

If an addition, please describe project: _____

Please list square footage of project (Pier, Addition, Accessory Dwelling, Accessory Building only): 3100sf proposed

Does the property have community water? (Yes) No If yes, please list who provides it: Aqua America NC

Does the property have community sewer? Yes (No) If yes, please list who provides it: _____

Owner Information

Property Owner's Name Santosh & Radhika Parmanand Phone # 860-899-6416

Owner's Current Address 4 Miller Ln, Ellington, CT 06029

Property Information

Property Address 199 Bullfinch Rd, Mooresville Parcel # 4639-13-9868

Subdivision: Beacon Pointe Lot: 25 Zoning: RR Watershed (Y) or N Flood Plain: Y or (N) Township: Fallstown

Directions to property (from a MAIN ROAD) Perth Rd (S bound) - Right on Fern Hill Rd - Right on Bullfinch Rd.

Application Information

Applicant's Name or Company Santosh Parmanand Applicant's Phone # 860-899-6416

Applicant's Address 4 Miller Lane, Ellington, CT 06029

If Company, Representative's Name and Title -

IN APPLYING FOR A ZONING PERMIT I CERTIFY THAT ALL INFORMATION ON THIS APPLICATION IS CORRECT AND THAT ALL WORK WILL COMPLY WITH IREDELL COUNTY ZONING REGULATIONS. THE IREDELL COUNTY ZONING DEPARTMENT WILL BE NOTIFIED OF ANY CHANGES THAT ARE MADE TO THIS PROJECT. I AM AWARE THAT THIS IS AN APPLICATION ONLY - NOT A PERMIT - AND DOES NOT CONSTITUTE APPROVAL OF THIS PROJECT. HOWEVER, IF THIS PROJECT IS APPROVED, THIS SIGNATURE IS VALID FOR MY PERMIT

SIGNATURE OF APPLICANT Parmanand DATE 04/23/2021