BB

MANF-2023-33848

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023-14070

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

PIN # 4774 -- 08 -- 6217

APPLICANT/OWNER: CMWC Rental Properties APPLICANT ADDRESS: 9132 Fawn Hill Ct, Raleigh, NC 27617

SITE ADDRESS: 149 Bel Aire Dr, Harmony, NC 28634 PHONE: (704) 437-9035 ALT. PHONE (480) 379-0168

SITE DIRECTIONS: US-21 N, L Bel-Aire SAP CONTROLLED: ☐ YES ☑ NO

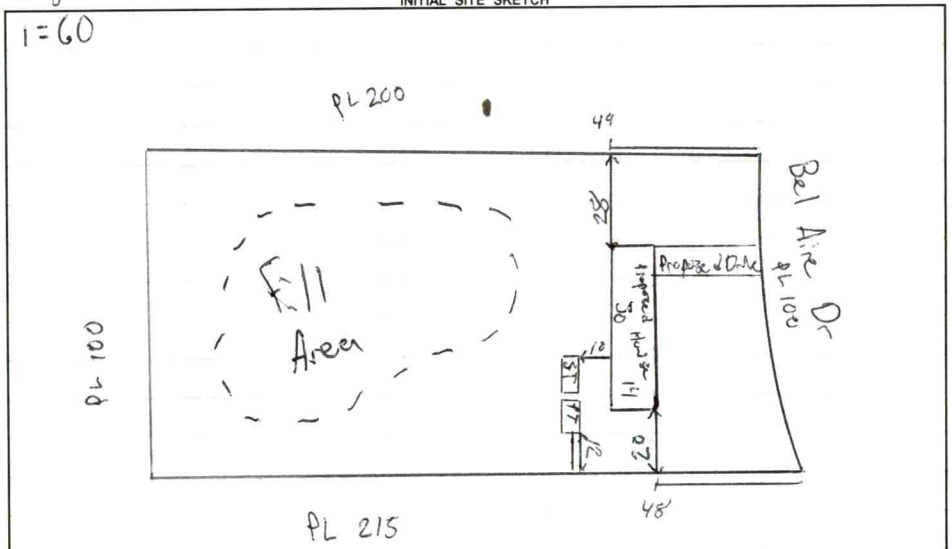
SUBDIVISION: Harmony Meadows MHP SECTION: - LOT # 15 LOT AREA: .468 Ac DESIGN FLOW: - L.T.A.R.: -

Septic Tank	1000	(gal)	STB		Date		☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI		☑ Residence	No. Bedrooms	2	Water Supply
Pump Tank	1000	(gal)	PT		Date		System Description: -					☐ Business	No. Persons	7	☐ Private
Pump Make			Model		Serial #		Repair System Description: -					☐ Other	No. Employees		☑ Public
# Nitrification Fields	-		# Lines	-	Linear Ft	-	Maintenance Agreement Required:	☐ YES	☑ NO			☐ Slab	☑ Crawl Space		☐ Community
Trench Width	-		Trench Bottom Depth(Low side)		-		Gravel Depth	-	☐ GRAVITY	☑ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: Septic is pumped to 145 Bel Aire. Place tanks 10ft off house and property line. Do not sign AC Unit easement is required.

Easement BK: 2772 P: 408

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.

Tanks - SH 10/17
Pressure, floats, alarm
electrical 1/16/24 DW

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: Online Signature Date: Installed by: Steve Jordan

IMPROVEMENT PERMIT by: Matt Wiri Date: 4/10/23 OPERATION PERMIT by: D. Wiebers Date: 1/16/24

AUTHORIZATION TO CONSTRUCT by: Matt Wiri Date: 5/12/23 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? _____	

AP 300970

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023-14270

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

PIN # 4779 -- 08 -- 6103

APPLICANT/OWNER: CMWC Rental Properties, LLC APPLICANT ADDRESS: 9132 Fawn Hill Ct, Raleigh, NC 27617

SITE ADDRESS: 145 Bel-Aire Dr, Harmony, NC 28634 PHONE: (704)437-4035 ALT. PHONE (980)379-0168

SITE DIRECTIONS: US-21 N, L Bel Aire Dr SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Harmony Meadows MHP SECTION: — LOT # 14 & 15 LOT AREA: .90 Ac DESIGN FLOW: 480 L.T.A.R.: .3

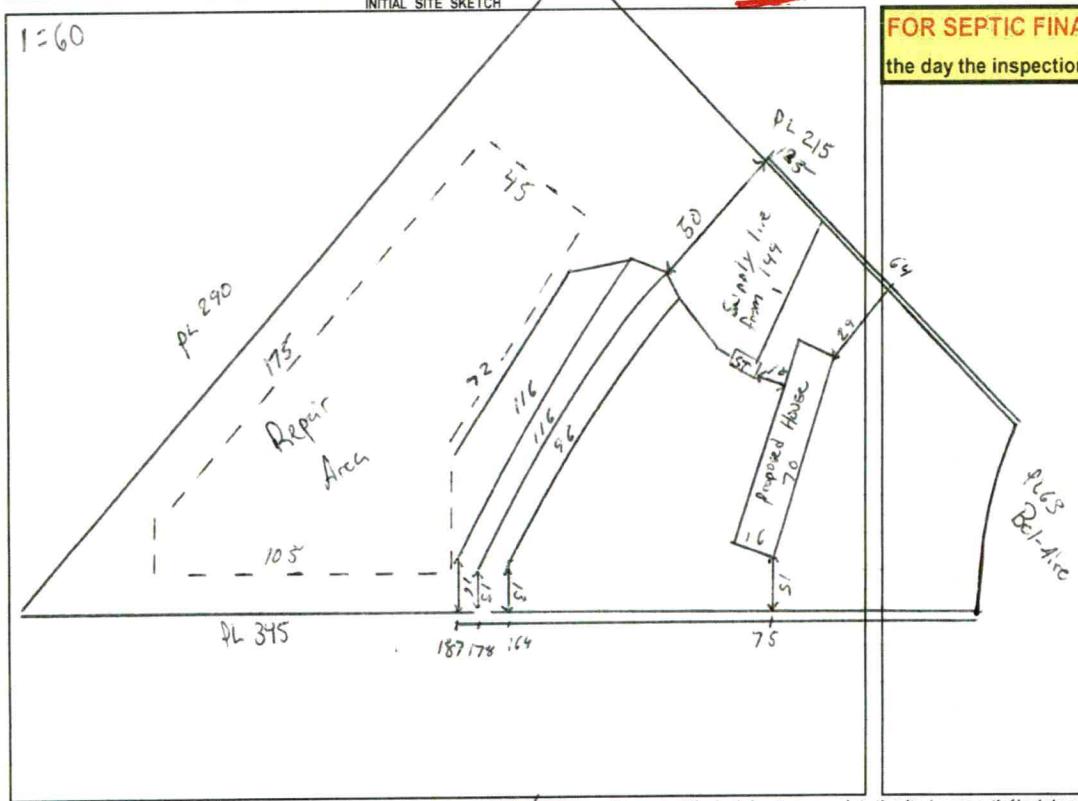
Septic Tank	1500	(gal)	STB		Date	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 2 + 2
Pump Tank		(gal)	PT		Date	System Description: 25% Reduction - Serial				☐ Business	No. Persons 4
Pump Make			Model		Serial #	Repair System Description: 25% Reduction - Serial				☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4		Linear Ft 400	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space
Trench Width	36 in	Trench Bottom Depth (Low Side)	36 in Max		Gravel Depth N/A		☑ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☑ Public ☐ Community

Comments / Conditions: Septic on this lot is for 145 and 149 Bel Aire. Easement is needed showing supply line from 145 to 149. Install on contour with 9FT centers.

Do not drive, park or construct 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.

Installed as shown

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: Online Signature Date: Installed by: Steve Jordan

IMPROVEMENT PERMIT by: Matt Wier Date: 4/10/23 OPERATION PERMIT by: Sydney Holland Date: 10/17/23

AUTHORIZATION TO CONSTRUCT by: Matt Wier Date: 5/12/23 Existing System Inspected by: Date:

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

Sheet 1 of 1
PROPERTY ID #: 477968 6217
COUNTY: Iredell

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

OWNER: CMWC Rentech Properties
ADDRESS: 9137 Fawn Hill
PROPOSED FACILITY: 2 bdr home
LOCATION OF SITE: 199 Bel Aire
APPLICATION DATE: 1/18/23
DATE EVALUATED: 3/30/23
PROPOSED DESIGN FLOW (.1949): 240 gpd
PROPERTY SIZE: .768AC
PROPERTY RECORDED: yes

WATER SUPPLY: Private X Public Well Spring Other
EVALUATION METHOD: Auger Boring X 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	Side 4%	0 - 12	SCL SBK	SS SP FR SE	-	50	SAP 34"	inc at	3 PS
		12 - 33	C ABK	SS SP FR SE					
		33 - 50	CL SBK	SS SP FR SE					
2	Head 4%	0 - 32	F:11		-	51	-	-	Vn cut f:11
		32 - 51	C SBK	SS SP FR SE					
3	Side 3%	0 - 30	F:11		-	50	-	-	Vn cut f:11
		30 - 41	SCL SBK	SS SP FR SE					
		41 - 50	C SBK	SS SP FR SE					
4	Side 3%	0 - 27	F:11		-	54	-	-	Vn cut f:11
		30 - 54	C SBK	SS SP FR SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	X	
System Type(s)		X
Site LTAR		

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Vn
EVALUATED BY: Matthew Wilkinson
OTHER(S) PRESENT: Cory W, Heath Snow

COMMENTS:

LEGEND

use the following standard abbreviations

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

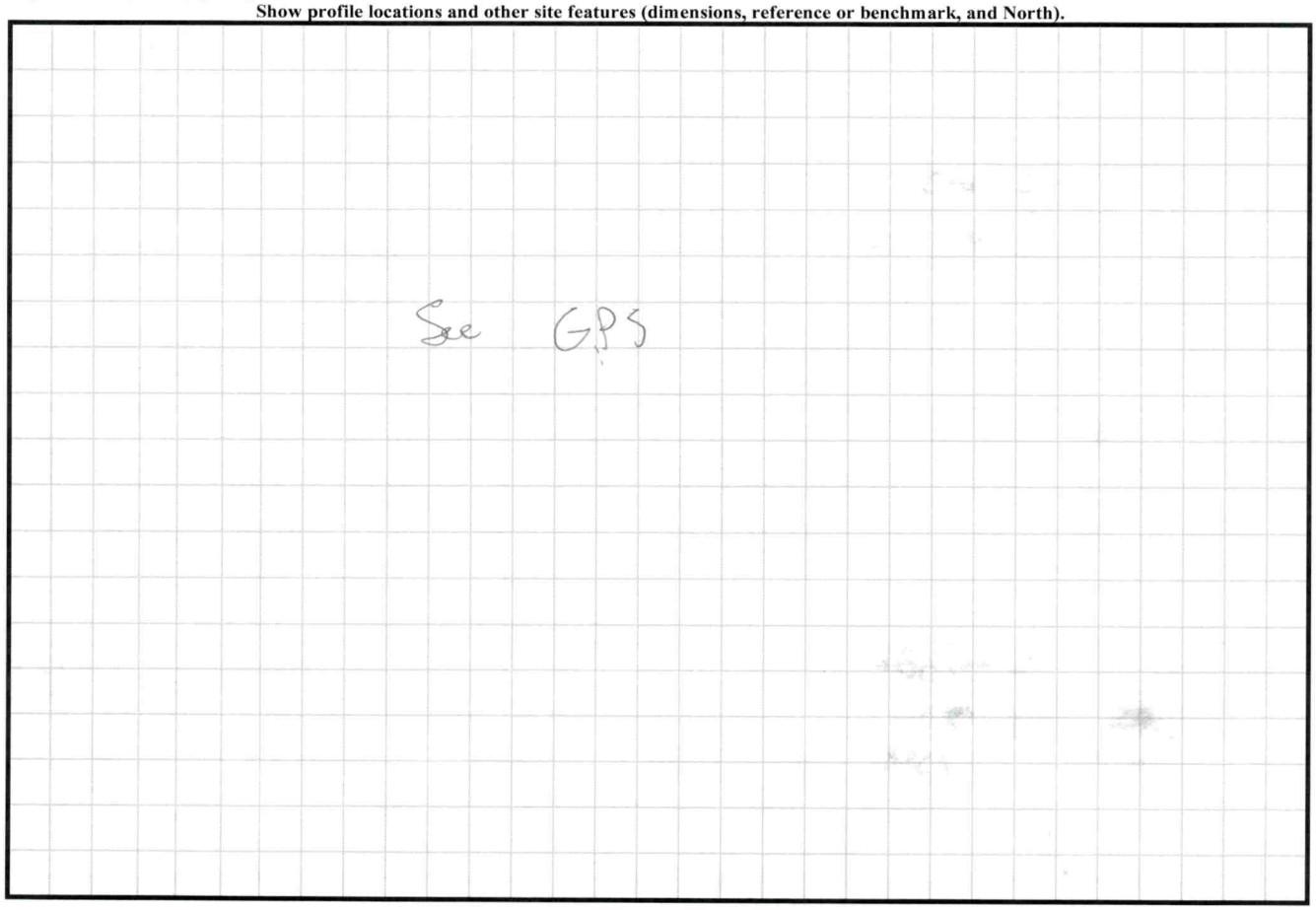
NOTES

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).



PERMIT SNAPSHOT REPORT OSWP-2023-14070 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00
Description: PLEASE **** .COMBINE THE 4 SITE VISITS for THIS ONE WITH -OSWP -14270- / OSWP -14274 / OSWP-14275

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Wilkinson, Matthew

App Date: 01/18/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4779086217.000 Main
Address: 149 Bel Aire Dr Main
Harmony, NC 28634
Zone: RA(Residential Agricultural District)

Property Owner
Robert Sanguily
Home: (919) 251-8494
Mobile: (413) 348-7347

Applicant/Authorized Agent
Robert A Sanguily
9132 Fawn Hill Ct
Raleigh, NC 27617

Permit Custom Fields

All proposed structure dimensions	Mobile Home 14' x 50'	Maximum Number of Bedrooms	2	If other Addition/Structure, please explain	
Number of Occupants	4	If other septic system type, please explain		Lot Acreage	0.468
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	15	Zoning Permit Issued Date	Feb 24 2023 12:00AM	Zoning Permit Expiration Date	Aug 23 2023 12:00AM
Additional Unique Setbacks Apply	No				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Robert_Sanguily_1/18/2023.jpg	01/18/2023 17:59	Sanguily, Robert		Uploaded via CSS
149 Bel Aire Drive - Site Plan_v1.pdf	01/19/2023 11:31	Nebel, Barbara	Available Online	Site Plan
149 BEL AIRE DR AUTHORIZE AN OWNER.pdf	01/20/2023 11:20	COMEAUX, DEBRA	Available Online	AUTHORIZE AN OWNER
CMWC Rental Properties 149 Bel Aire Dr_v2.pdf	02/24/2023 9:41	Kendrick, Brandi	Available Online	Authorize to Act as Agent
CMWC Rental Properties Agent Authorization_v1.pdf	02/24/2023 9:41	Kendrick, Brandi	Available Online	Authorize to Act as Agent
CMWC Rental Propeties, 149 Bel Aire Dr - Site Plan_v1.pdf	02/27/2023 9:08	COMEAUX, DEBRA	Available Online	NEW Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-70122	Re-inspection required (with fee)	OSWP Septic/Well Preliminary Site Visit	03/10/2023			03/10/2023 7:09	03/10/2023 7:09

Inspectors: Bracken, Sarah (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

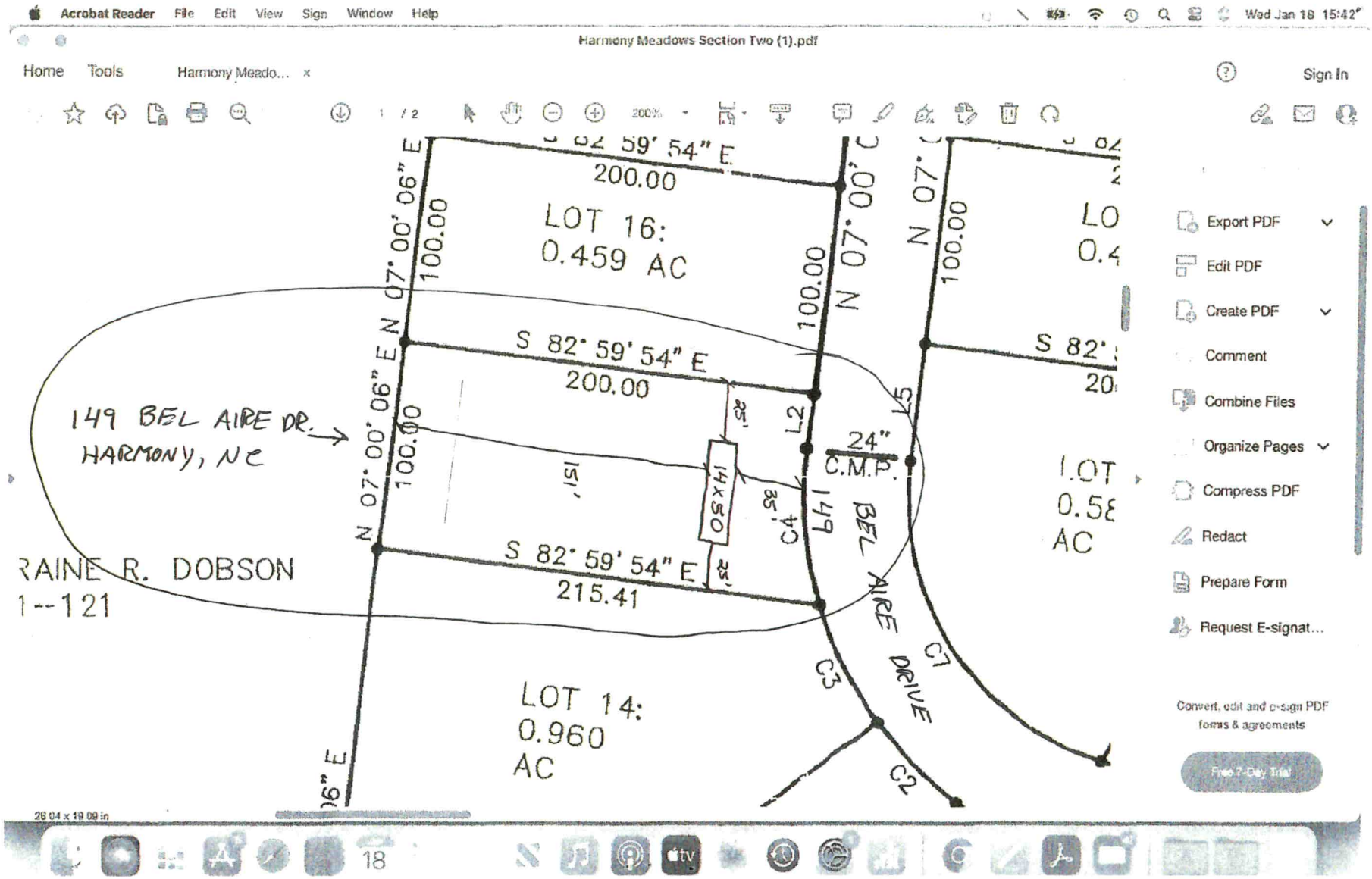
Note	Created By	Date and Time Created
1. Visited sites - Lots 12 and 15 have the house boxes across the property line. Issued invoice for revisit of the two sites, waiting on call back from owner.	Sarah Bracken	03/10/2023 7:03

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00007914	Iredell Zoning Permit Fee	$75.00	$75.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Total for Invoice INV-00007914	$77.25	$77.25

PERMIT SNAPSHOT REPORT (OSWP-2023-14070)

INV-00007940	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00007940	$500.00	$500.00
INV-00010408	Site Revisit		$100.00	$100.00
		Total for Invoice INV-00010408	$100.00	$100.00
		Grand Total for Permit	**$677.25**	**$677.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		01/20/2023 11:25	01/20/2023 11:25
Confirm application complete v.1	Generic Action		01/20/2023 11:25
Fees v.1		01/23/2023 12:41	02/23/2023 7:59
Issue Invoice v.1	Generic Action		01/23/2023 12:41
Fees Paid v.1	Generic Action		02/23/2023 7:59
Zoning Review v.1		01/23/2023 8:10	02/24/2023 9:41
Iredell County Zoning Approval v.1	Task	01/23/2023 8:10	02/24/2023 9:41
Issue Invoice v.1	Generic Action		01/23/2023 8:11
Fees Paid v.1	Generic Action		02/23/2023 7:59
Lot Readiness Verification v.1		03/10/2023 7:08	
OSWP Septic Preliminary Site Visit v.1	Inspection	03/10/2023 7:08	03/10/2023 7:09
OSWP Site Evaluation v.1	Inspection		
Issue Improvement Permit v.1			
Issue Invoice v.1	Generic Action		
Fees Paid v.1	Generic Action		
Issue Permit v.1	Generic Action		
Permit Completion Process v.1			
Authorization to Construct Permit v.1	Create Sub Permit		
Issue Authorization to Construct v.1	Generic Action		

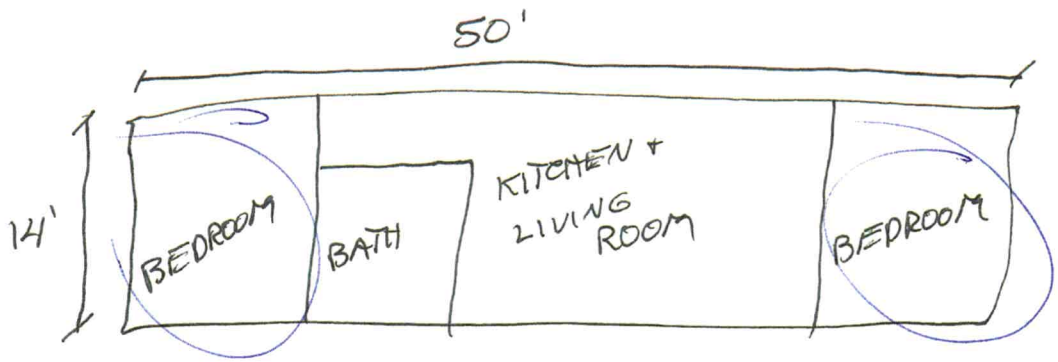

Acrobat Reader File Edit View Sign Window Help
Wed Jan 18 15:42
Harmony Meadows Section Two (1).pdf
Home Tools Harmony Meado...
Sign In
S 82° 59' 54" E
200.00
LOT 16:
0.459 AC
N 07° 00' 06" E
100.00
S 82° 59' 54" E
200.00
149 BEL AIRE DR.
HARMONY, NC
N 07° 00' 06" E
100.00
14'x50'
35'
L2
24"
C.M.P.
C4
149
BEL AIRE DRIVE
C7
C3
C2
S 82° 59' 54" E
215.41
RAINE R. DOBSON
1--121
LOT 14:
0.960
AC
LOT
0.5
AC
Export PDF
Edit PDF
Create PDF
Comment
Combine Files
Organize Pages
Compress PDF
Redact
Prepare Form
Request E-signat...
Convert, edit and e-sign PDF forms & agreements
Free 7-Day Trial
26.04 x 19.09 in

TO: MATTHEW WILKINSON 4/10/23

FR: ROBERT SANGUILY

RE: HOME SIZE AND CONFIGURATION FOR
PERMIT # OSWP-2023-14070
LOT 15/149 BEL AIRE DRIVE, HARMONY, NC
PIN: 4779086217.000

2 BEDROOMS AND 1 BATHROOM



Acknowledgement Of
Plans Submittal ONLY!
Date 4/11/23
Date