HS

BLDR-2022-11800

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2022-9161

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

PIN # 4626-42-2153

APPLICANT / OWNER: HELMSMAN HOMES, LLC | APPLICANT ADDRESS: PO Box 3965, MOORESVILLE, NC 28117

SITE ADDRESS: 136 HARBOR PINE RD, MOORESVILLE, NC 28117 | PHONE: (980) 500-1251 | ALT. PHONE: (980) 500-1251

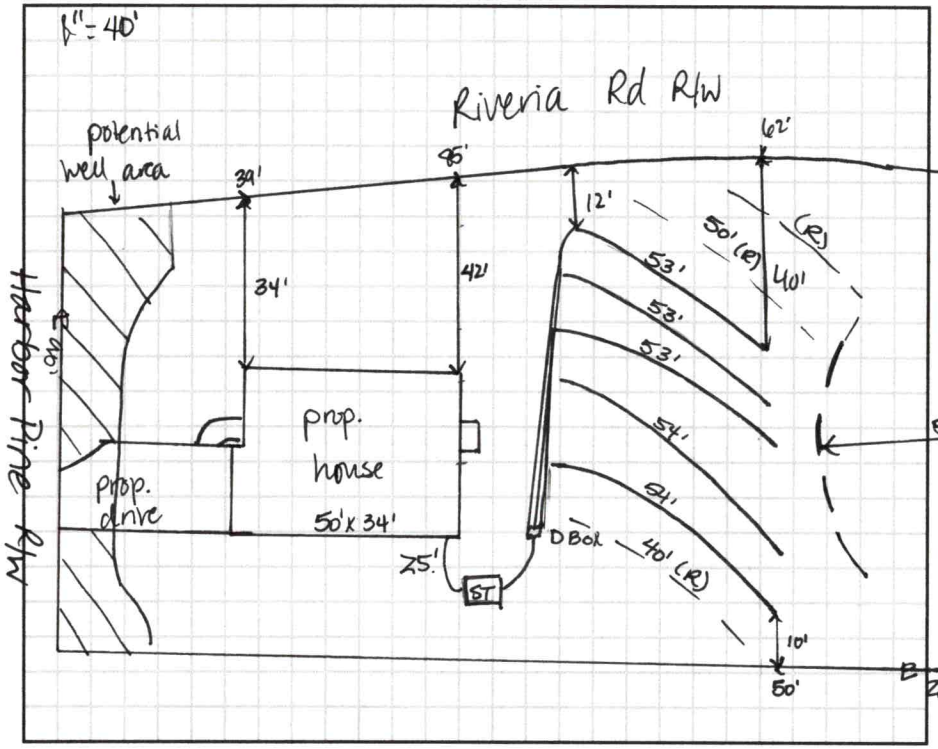
SITE DIRECTIONS: W Brawley School -> R Chuckwood -> R Riveria -> R Harbor Pine | SAP CONTROLLED: YES ☐ NO ☑

SUBDIVISION: Holiday Harbor | SECTION: SHT 2 | LOT #: 62 | LOT AREA: 0.48 | DESIGN FLOW: 480 | L.T.A.R.: 0.3

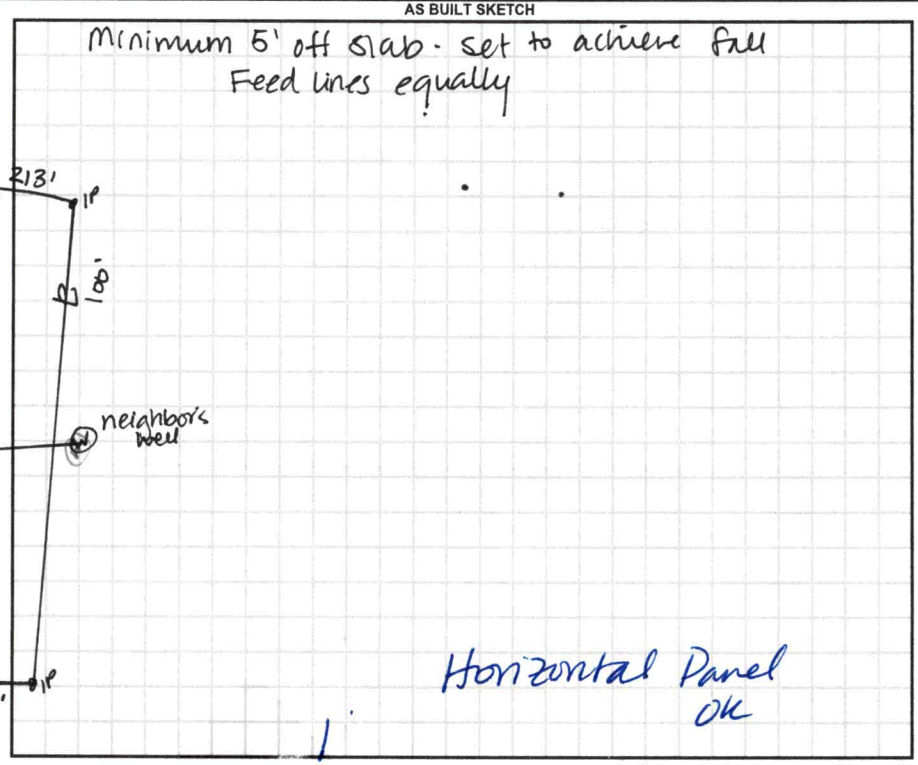
Septic Tank: 1000 (gal)	STB:	Date:	☑ New System ☐ Repair ☐ Expansion	System Type: III	☐ Residence	No. Bedrooms: 4	Water Supply: New Well
Pump Tank: (gal)	PT:	Date:	System Description: VPPBPS		☐ Business	No. Persons: 8	
Pump Make:	Model:	Serial #:	Repair System Description: Exempt (1963) - partial LPPBPS		☐ Other	No. Employees:	
# Nitrification Fields: 1	# Lines: 5	Linear Ft.: 267	Maintenance Agreement Required: ☐ YES ☑ NO		☑ Slab	☐ Crawl Space	
Trench Width: 24	Trench Bottom Depth (Low side): 36		Gravel Depth: 0	☑ GRAVITY ☐ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions: Do not pave, grade, drive, park, or bury utilities in drainfield area. Install on contour. Set tank to achieve gravity - if lot is cut or filled in drainfield area permit can be revoked.

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: D. Weber | Date: 12/14/22

AUTHORIZATION TO CONSTRUCT by: D. Weber | Date: 12/16/22

Installed By: Specialty Septic

OPERATION PERMIT by: Bryant White | Date: 11/6/23

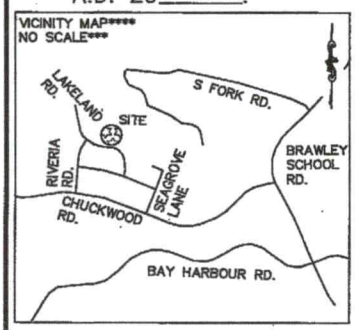
Existing System Inspected By: | Date:

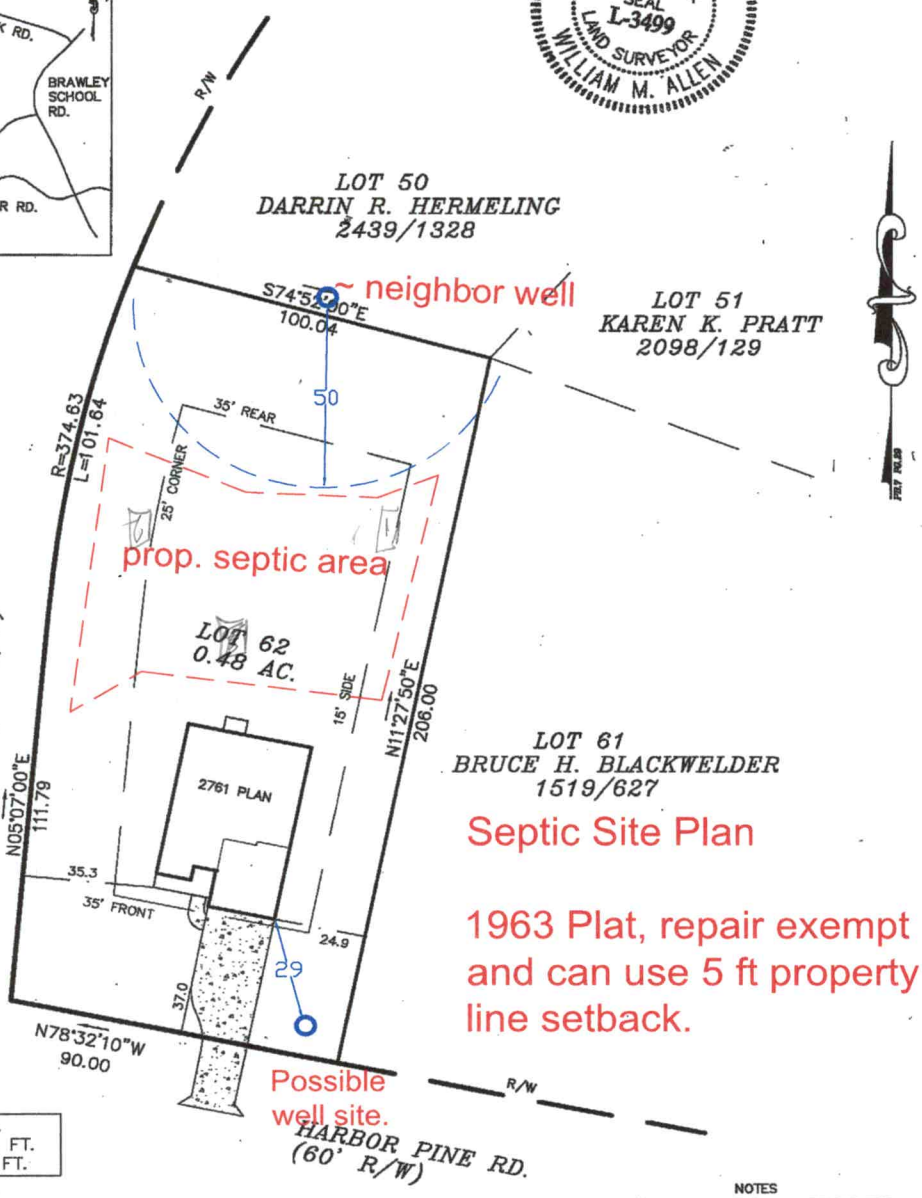
FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 BETWEEN 8am-9am the day the inspection is needed.

DAS DON ALLEN & ASSOCIATES, P.A.
"Since 1971"
Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical
131 Crosslake Park Drive – Suite 102 * Mooresville * NC * 28117
(704) 664-7029 (704) 664-8041 Fax

I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 1512, page 1734, and/or plat book 7, page 29, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C. my hand and seal on the 12, day of AUGUST, A.D. 20 22.

NORTH CAROLINA PROFESSIONAL
WILLIAM M. ALLEN, PLS
SEAL L-3499
LAND SURVEYOR
WILLIAM M. ALLEN





Septic Site Plan

1963 Plat, repair exempt and can use 5 ft property line setback.

CONC. CALC.
DRIVE = 888 AQ. FT.
WALK = 38 SQ. FT.

0' 20' 40' 100'
SCALE IN FEET

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) OVERHEAD POWER
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.
5) SETBACKS SHOWN PER ZONING (ZONED: IREDELL R-R)
FRONT: 35'
SIDE: 15'
REAR: 35'
CORNER: 25'

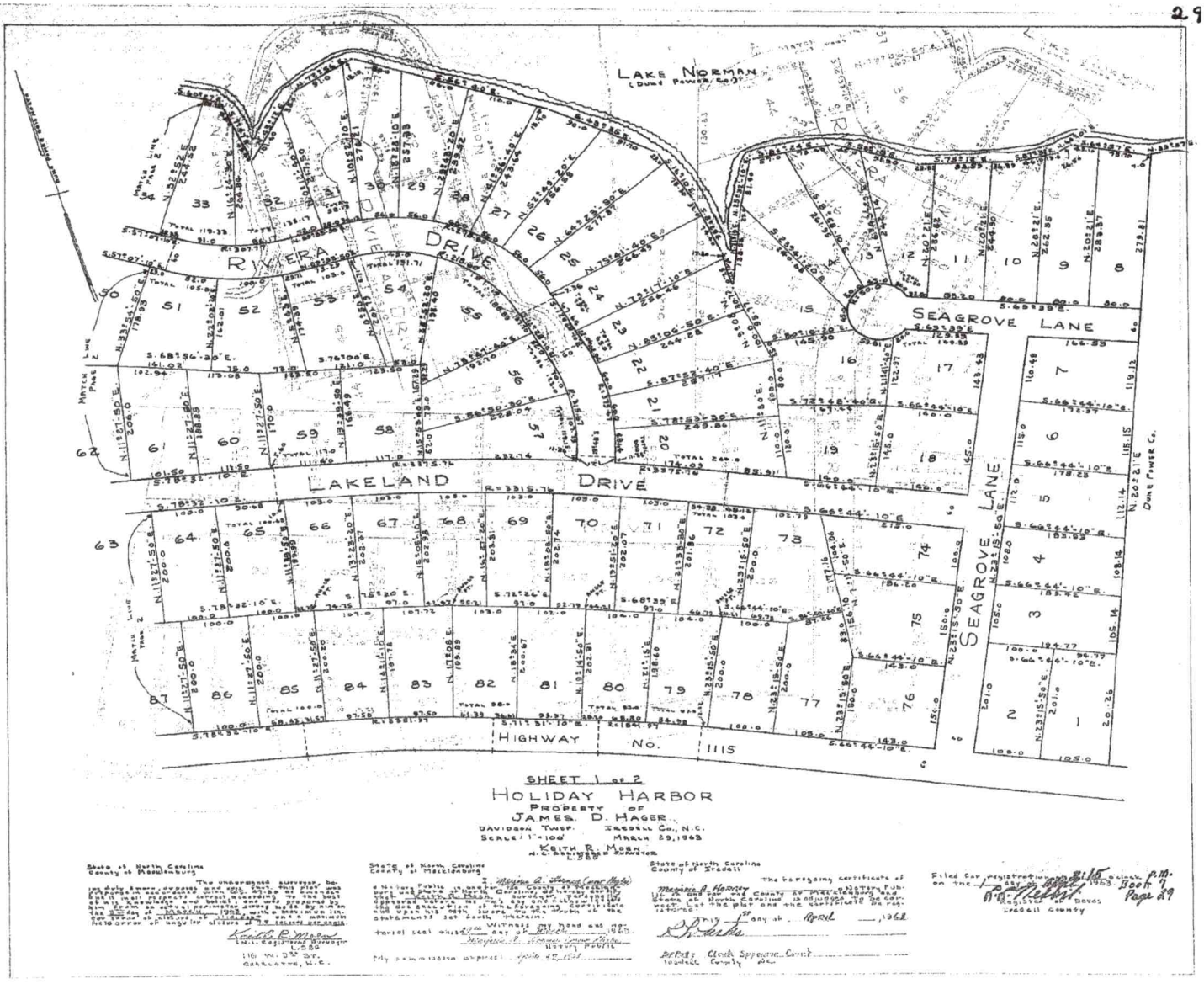
LEGEND
P.P. = POWER POLE
CP = COMPUTED POINT
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY

PLOT PLAN SURVEY

OF
HARBOR PINE RD
LOT 62 HOLIDAY HARBOR
DAVIDSON TWSP., IREDELL CO., N.C.

SCALE 1" = 40'
ACQUIRED BY: HELMSMAN HOMES LLC.

FIELD BOOK:
FILE: HOLIDAY HARBOR 61-62
DC FILE:
TAX MAP NO: 4628422153



SHEET 1 of 2

HOLIDAY HARBOR

PROPERTY OF

JAMES D. HAGER

DAVIDSON TWSP. IREDELL Co., N.C.

SCALE: 1" = 100' MARCH 29, 1963

KEITH R. MOON
N.C. REGISTERED SURVEYOR
L-588

State of North Carolina
County of Mecklenburg

The undersigned surveyor, being duly sworn, deposes and says that he has made the survey shown on the foregoing plat; that the boundaries not actually traversed were run by actual measurements as shown thereon; that the error of closure as calculated by latitudes and departures does not exceed one foot in ten thousand feet; and that the plat is a correct representation of the boundaries surveyed.

Keith R. Moon
Land Registered Surveyor
L-588
116 W. 33rd St.
Charlotte, N.C.

State of North Carolina
County of Mecklenburg

I, Wayne A. Hovey, a Notary Public of Mecklenburg County, North Carolina, do hereby certify that Keith R. Moon personally appeared before me this day and acknowledged the execution of the foregoing certificate. Witness my hand and official seal this 2nd day of April, 1963.

Wayne A. Hovey
Notary Public

My commission expires: June 10, 1967

State of North Carolina
County of Iredell

The foregoing certificate of Wayne A. Hovey, Notary Public of Mecklenburg County, North Carolina is adjudged to be correct. Let the plat and the certificate be registered.

This 4th day of April, 1963

D. R. Beaver
Deputy Clerk Superior Court
Iredell County, N.C.

Filed for registration on the 15th day of April, 1963 at 3:15 o'clock P.M. and recorded in Book 7 Page 29

R. C. Nesbit
Register of Deeds
Iredell County

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

Sheet 1 of 1
PROPERTY ID #: 4626422153
COUNTY: Iredell

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

OWNER: Helmsman Homes — APPLICATION DATE 11/11/22
ADDRESS: PO Box 3965 Mooresville NC 28117 — DATE EVALUATED: 12/12/22
PROPOSED FACILITY: 3BR — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: 0.48
LOCATION OF SITE: 136 Harbor Pine, Mooresville 28117 — PROPERTY RECORDED: Y-1963
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	LS 10	0-6 6-38 38-57	SCL WSBK C - SBK CL WSBK	SSSP-FR SSSP ↓	f-C sap incl 38"+	57"	N/A	N/A	PS 0.3
2	LS 12-15	0-8 8-37 37-53	SCL - WSBK C - SBK CL-WSBK	SSSP-FR SSSP ↓	discont. band of quartz @ 48" Sap ind f-C	53"	N/A	N/A	PS 0.3
3	LS 15	0-8 8-31 31-57	CL-SBK C - SBK CL-WSBK	SSSP-FR SSSP ↓	sap ind common 31"+	57"	N/A	N/A	PS 0.3
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	267'	exempt partial
System Type(s)	50% grav	
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: D. Webber
OTHER(S) PRESENT: D. Pennington

COMMENTS: mica throughout

Updated February 2014

PERMIT SNAPSHOT REPORT OSWP-2022-9161 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	11/11/2022
Work Class:	EH Septic Improvement Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Wieberg, Danielle	**Approval Expire Date:**	

Description: new single family. please apply for ATC along with Well and IP. Thank you!

Parcel: 4626422153.000 Main	**Address:** 136 Harbor Pine Rd Mooresville, NC 28117 Main	**Zone:** RR(Resort Residential District)

Applicant/Authorized Agent	Property Owner
HELMSMAN HOMES, LLC	HELMSMAN HOMES, LLC
PO Box 3965	PO Box 3965
MOORESVILLE, NC 28117	MOORESVILLE, NC 28117
Business: (980) 500-1251	Business: (980) 500-1251
Mobile: (980) 500-1251	Mobile: (980) 500-1251

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	27' Tall, 34' Wide, 50' Long	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	4	Number of Occupants	8
Foundation Type	Concrete Slab Foundation	Water Supply	New Well	Desired Septic System Type	No Preference
If other septic system type, please explain		Has this project been approved by TRC	No	Front Setback	35
Back Setback	35	Left Setback	25	Right Setback	15
Zoning Permit Issued Date	Nov 16 2022 12:00AM	Zoning Permit Expiration Date	May 15 2023 12:00AM	Is the structure or development in the floodplain	No
Is the property in a local historic district?	No	Is the property located downtown?	No	Additional Unique Setbacks Apply	No
Watershed	WSIV CA CATAWBA/LAKE NORMAN				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Helmsman_Homes_11/11/2022.jpg	11/11/2022 10:27	Ivester, Staci		Uploaded via CSS
Holiday Harbor, 136 - Zone App_v1.pdf	11/15/2022 10:33	Nebel, Barbara	Available Online	Additional Supporting Information
Lot 62 Holiday Harbor Septic Site Plan 11.10.22_v1.pdf	11/15/2022 10:33	Nebel, Barbara	Available Online	Site Plan
Lot 62 plat_v1.pdf	11/15/2022 10:33	Nebel, Barbara	Available Online	Additional Supporting Information
Holiday Harbor, 136 - Septic App_v1.pdf	11/15/2022 10:34	Nebel, Barbara	Available Online	Authorize to Act as Agent
RetrieveCachedPDF Holiday Harbor Plat_v1.pdf	11/15/2022 10:34	Nebel, Barbara	Available Online	Additional Supporting Information
136 HARBOR PINE RD AA.pdf	11/17/2022 10:54	Comeaux, Debra	Available Online	AA
136 HARBOR PINE RD FLOOR PLAN.pdf	11/17/2022 11:32	Comeaux, Debra	Available Online	FLOOR PLAN

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2022-37473	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	11/17/2022			11/17/2022 8:19	11/17/2022 8:19