SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

NEW SEPTIC ☐ NEW WELL ☐ USE EXISTING ☐ MODIFIED PLOT PLAN ☑

New Septic Fees Paid

IP ($250.00) _____ Initial/Date

CA ($200.00) _____Initial/Date

OP ($200.00) _____Initial/Date

(CA and OP fees need to be paid before a building permit can be issued)

New Well Fees Paid: $550.00 _____ Initial/Date

Use Existing Fees Paid: $100.00 _____Initial/Date

Alteration Fees Paid: $300 Total $200 _____Initial/Date (If use existing was part of payment)

Modified Plot Plan Fees Paid: $100.00 #100/GP 10/8/21 Initial/Date

Floor plans need to be submitted and reviewed before CA can be issued ☐ Review ☐

This site is served by septic and well. Verify each is complete before final hold is released ☐

Septic file complete ☐_____ Well complete ☐ _____

Send permit for signature ☐ Signature received ☐ _____

This septic system requires a certified operation contract before final hold is released ☐

Certified operator contract is on file ☐ _____

#12551

5 OCT '21 PM 3:00

MECKLENBURG COUNTY
HEALTH DEPARTMENT 10852P

APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

1. SEPTIC / TYPE APPLICATION: ○ N/A ○ NEW SYSTEM ○ ALTERATION ○ REPAIR ☒ MODIFIED PLOT PLAN

2. WELL / TYPE APPLICATION: ◉ N/A ○ NEW WELL ○ MAJOR REPAIR ○ ABANDONMENT

3. JOB LOCATION INFORMATION:
TAX PARCEL NUMBER: 02325105
STREET ADDRESS: 5421 Beckhaven Lane
CITY: Charlotte
STATE: NC ZIP: 28216
SUBDIVISION NAME:
LOT #: 2 LOT SIZE (acres): 0.84
TOWNSHIP:
○ MECKLENBURG ○ CORNELIUS ○ HUNTERSVILLE
○ DAVIDSON ○ CHARLOTTE ○ PINEVILLE
○ MATTHEWS ○ MINT HILL

4. BUILDING INFORMATION:
BUILDING TYPE:
○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
◉ HOUSE ○ OTHER
HEATED SQUARE FOOTAGE: 2,500
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 8
FOUNDATION TYPE:
○ CONCRETE SLAB ○ BASEMENT WITH PLUMBING
◉ CRAWL SPACE ○ BASEMENT WITH NO PLUMBING

5. IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION: ☑ N/A
NUMBER OF BEDROOMS TO BE ADDED: ____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: ____

6. WATER SUPPLY: ○ MUNICIPAL ◉ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER ____

7. PROPOSED USE OF WELL: ◉ N/A ○ IRRIGATION ○ POTABLE (DRINKING WATER) ○ OTHER ____

8. PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE *(1-MOST DESIRED 5-LEAST DESIRED)*:
☐ N/A ☑ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER ____

8A. RANK: ____ ____ ____ ____ ____

9. DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.

BURIED CABLES, LANDFILLS, STUMPHOLES	○ YES ◉ NO	GRADING/SOIL REMOVAL PERFORMED	○ YES ◉ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	○ YES ◉ NO	JURISDICTIONAL WETLANDS	○ YES ◉ NO
WELLS, SPRINGS, OR WATER LINES	○ YES ◉ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	○ YES ◉ NO
EASEMENTS OR RIGHT-OF-WAYS	○ YES ◉ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	○ YES ◉ NO
CHEMICAL/PETROLEUM STORAGE TANKS	○ YES ○ NO	KNOWN UNDERGROUND CONTAMINATION	○ YES ◉ NO
WASTE STORAGE	○ YES ◉ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	○ YES ◉ NO

10. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 8/26/92 ☐ UNKNOWN

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? ____ ☑ N/A

12. PROPERTY OWNER:
NAME: Two Chicks Investments LLC
ADDRESS: 13515 Scanlan Way
CITY: Davidson
STATE: NC ZIP: 28036
WORK PHONE: (704) 860-9806
MOBILE PHONE:
FAX:
E-MAIL: Ashley Maylott - ashley@twochicksinvestments.com
brawn6424@aol.com
704-309-4467

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:
NAME:
ADDRESS:
CITY:
STATE: ZIP:
WORK PHONE:
MOBILE PHONE:
FAX:
E-MAIL:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

14. SEPTIC SYSTEM PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. 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. The permit is valid for either sixty (60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

AM (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. 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. The permit is valid for a period of twelve (12) months from the date of issuance.

_____ (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below. A PROPOSED PLOT PLAN is required to be submitted with each application.

Property Owner's or Owner's Legal Representative Signature _____ Date _____

OFFICE USE ONLY

O SURVEY PLAT TO SCALE SUBMITTED O SCALED SITE PLAN SUBMITTED O UN-SCALED SITE PLAN SUBMITTED

SEPTIC APPLICATION FEE RECEIVED: $_____ DATE FEE RECEIVED: _____

WELL APPLICATION FEE RECEIVED: $_____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: _____

GWS FILE NUMBER ASSIGNED: _____

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

File #: _____

PROPOSED PLOT PLAN

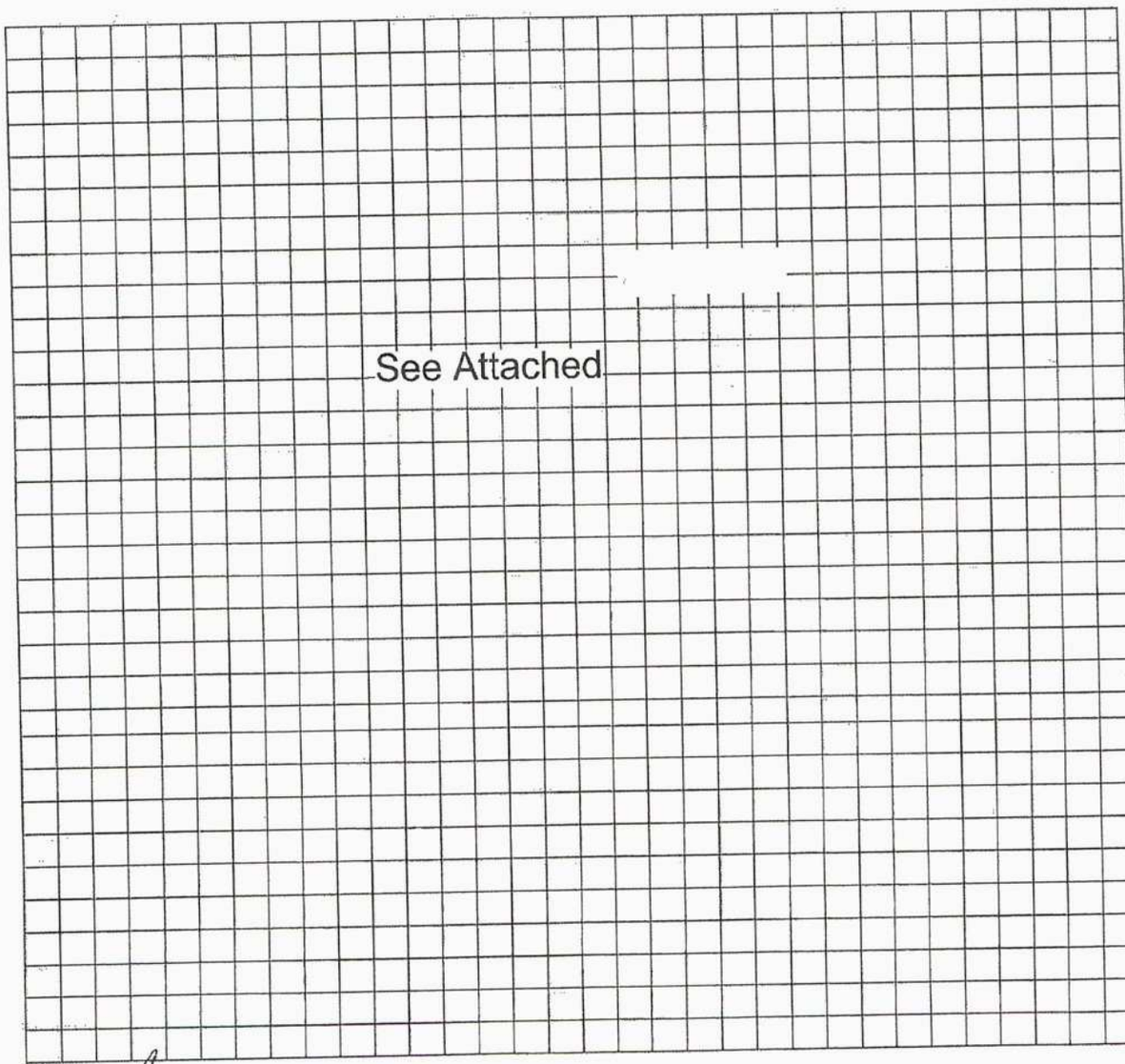
A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: 5421 Beckhaven Lane

Tax Parcel #: 02325105

Subdivision Name: _____

Lot #: 2



Property Owner's or Owner's Legal Representative Signature

Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

STATE OF NORTH CAROLINA MECKLENBURG COUNTY

"I, CHRISTOPHER D. FAULK, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 29583, PAGE 232; OR OTHER REFERENCE SOURCE_____); THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION IN BOOK_____, PAGE _____ OR OTHER REFERENCE SOURCE_____; THAT THE RATIO OF PRECISION OR POSITION ACCURACY IS 1:10,000; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56. 1600)." THIS 23rd DAY OF NOVEMBER, 2020.

"PRELIMINARY PLAT NOT FOR RECORDATION, CONVEYANCES, OR SALES"

PROFESSIONAL LAND SURVEYOR

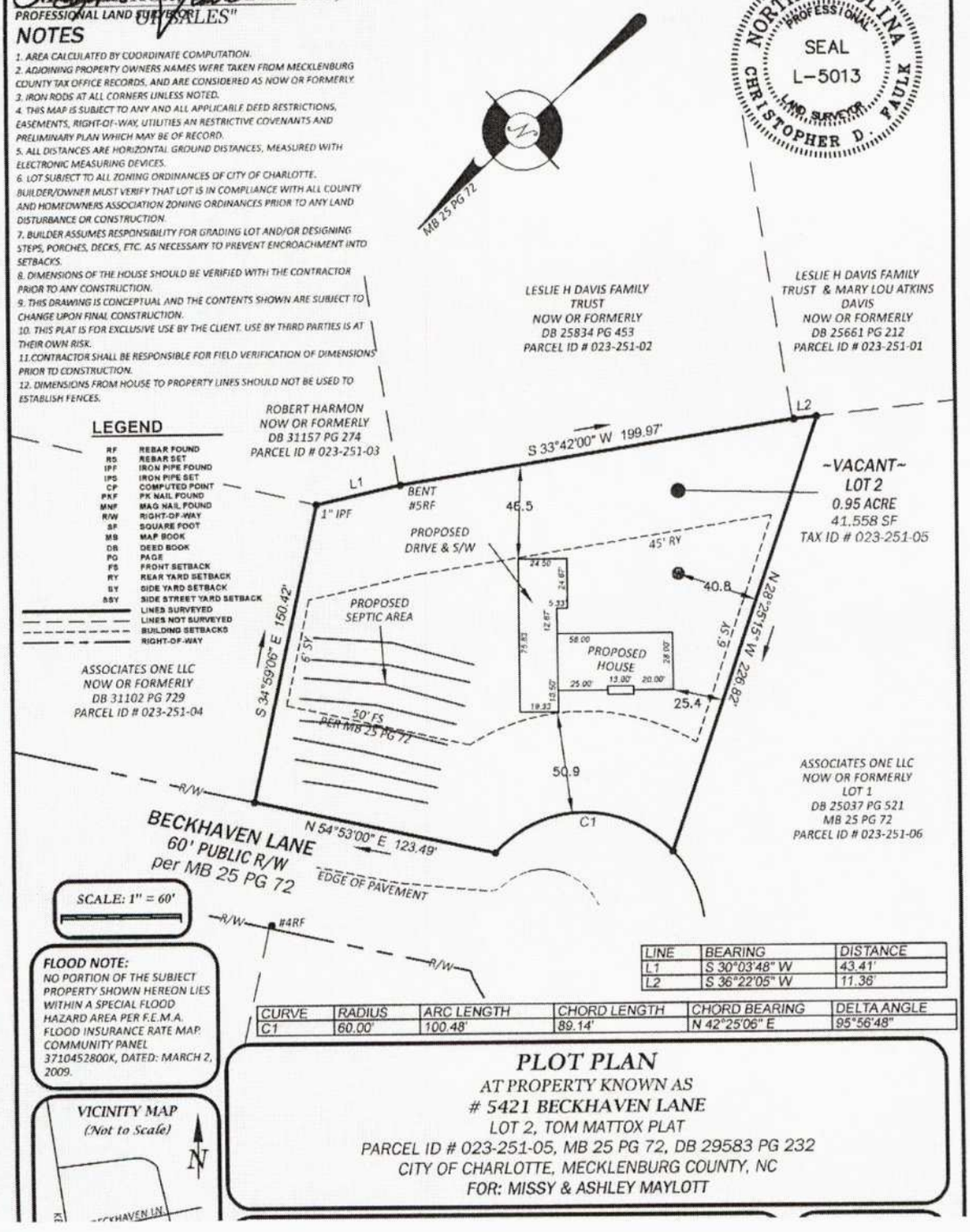
NORTH CAROLINA PROFESSIONAL SEAL L-5013 LAND SURVEYOR CHRISTOPHER D. FAULK

NOTES

1. AREA CALCULATED BY COORDINATE COMPUTATION.
2. ADJOINING PROPERTY OWNERS NAMES WERE TAKEN FROM MECKLENBURG COUNTY TAX OFFICE RECORDS, AND ARE CONSIDERED AS NOW OR FORMERLY.
3. IRON RODS AT ALL CORNERS UNLESS NOTED.
4. THIS MAP IS SUBJECT TO ANY AND ALL APPLICABLE DEED RESTRICTIONS, EASEMENTS, RIGHT-OF-WAY, UTILITIES AN RESTRICTIVE COVENANTS AND PRELIMINARY PLAN WHICH MAY BE OF RECORD.
5. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES, MEASURED WITH ELECTRONIC MEASURING DEVICES.
6. LOT SUBJECT TO ALL ZONING ORDINANCES OF CITY OF CHARLOTTE. BUILDER/OWNER MUST VERIFY THAT LOT IS IN COMPLIANCE WITH ALL COUNTY AND HOMEOWNERS ASSOCIATION ZONING ORDINANCES PRIOR TO ANY LAND DISTURBANCE OR CONSTRUCTION.
7. BUILDER ASSUMES RESPONSIBILITY FOR GRADING LOT AND/OR DESIGNING STEPS, PORCHES, DECKS, ETC. AS NECESSARY TO PREVENT ENCROACHMENT INTO SETBACKS.
8. DIMENSIONS OF THE HOUSE SHOULD BE VERIFIED WITH THE CONTRACTOR PRIOR TO ANY CONSTRUCTION.
9. THIS DRAWING IS CONCEPTUAL AND THE CONTENTS SHOWN ARE SUBJECT TO CHANGE UPON FINAL CONSTRUCTION.
10. THIS PLAT IS FOR EXCLUSIVE USE BY THE CLIENT. USE BY THIRD PARTIES IS AT THEIR OWN RISK.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF DIMENSIONS PRIOR TO CONSTRUCTION.
12. DIMENSIONS FROM HOUSE TO PROPERTY LINES SHOULD NOT BE USED TO ESTABLISH FENCES.

LEGEND

RF	REBAR FOUND
RS	REBAR SET
IPF	IRON PIPE FOUND
IPS	IRON PIPE SET
CP	COMPUTED POINT
PKF	PK NAIL FOUND
MNF	MAG NAIL FOUND
R/W	RIGHT-OF-WAY
SF	SQUARE FOOT
MB	MAP BOOK
DB	DEED BOOK
PG	PAGE
FS	FRONT SETBACK
RY	REAR YARD SETBACK
SY	SIDE YARD SETBACK
SSY	SIDE STREET YARD SETBACK
	LINES SURVEYED
	LINES NOT SURVEYED
	BUILDING SETBACKS
	RIGHT-OF-WAY



SCALE: 1" = 60'

LINE	BEARING	DISTANCE
L1	S 30°03'48" W	43.41'
L2	S 36°22'05" W	11.36'

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	60.00'	100.48'	89.14'	N 42°25'06" E	95°56'48"

FLOOD NOTE:
NO PORTION OF THE SUBJECT PROPERTY SHOWN HEREON LIES WITHIN A SPECIAL FLOOD HAZARD AREA PER F.E.M.A. FLOOD INSURANCE RATE MAP. COMMUNITY PANEL 3710452800K, DATED: MARCH 2, 2009.

VICINITY MAP
(Not to Scale)

PLOT PLAN

AT PROPERTY KNOWN AS
5421 BECKHAVEN LANE
LOT 2, TOM MATTOX PLAT
PARCEL ID # 023-251-05, MB 25 PG 72, DB 29583 PG 232
CITY OF CHARLOTTE, MECKLENBURG COUNTY, NC
FOR: MISSY & ASHLEY MAYLOTT

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	10/08/21	**Amount:**	100.00
Receipt #:	131005	**Tendered:**	100.00
Check / Auth #:	MC 77353P	**Returned:**	0.00
Received By:	PLACILJ		

Account Information

Account #: 200000
Contractor: SCOTT BROWN
Attn: TWO CHICKS INVESTMENTS
Address:
Address:
City/State/Zip: ,

Item	Description	Permit#	Quantity	Unit Price	Total Price
0704	Change in Plot Plan 5421 BECKHAVEN LN		1	100.00	100.00

----------Outstanding Balances----------

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance

Mecklenburg County Groundwater & Wastewater Services
3205 Freedom Dr., Suite 8000 Charlotte, NC 28208
Phone: (980) 314-1680 Fax: (704) 336-6894

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30012551** GWS File #: **10852B** Tax Parcel #: **023-251-05**

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be **NO** grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

I. This Improvement Permit Shall: Expire in Five (5) Years **Expiration Date (If Applicable):** 10/18/2026

Type of Installation: Residential - Modified Plot Plan Lot Number: 0

Structure Type: HOUSE Size (ft^2): 2500 # Bedrooms: 4 Max. Occup.: 8

Building Foundation: Crawl Space Water Supply: Private Well

II. Initial System Type: Accepted **System Classification:** IIIg

Initial System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	N/A
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1200	Total Trench Length (ft):	400
Maximum Trench Depth (in):	20	Depth of Media (in):	12	Distribution Device:	Drop Boxes		

III. Repair System Type: PPBPS (gravity) **System Classification:** IIIe

Repair System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	N/A
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	800	Total Trench Length (ft):	267
Maximum Trench Depth (in):	20	Depth of Media (in):	16	Distribution Device:	Drop Boxes		

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment, and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until a Pre-Construction meeting has been completed by the Department.
- The septic system installer shall be a licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Heather Ray Owner/Legal Agent: _____
Print Name

Signature: _____ Signature: _____

Date Issued: 10/18/2021

Mecklenburg County Groundwater & Wastewater Services
3205 Freedom Dr., Suite 8000 Charlotte, NC 28208
Phone: (980) 314-1680 Fax: (704) 336-6894

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30012551** GWS File #: **10852B**

IV. Permit Conditions/Comments:

- The septic system shall be installed in accordance with the plans submitted by the wastewater system design consultant.
- Upon completion of the project the system designer shall provide Groundwater & Wastewater Services with a letter certifying that the system was installed in accordance with the approved design.
- The invert of the sewer pipe exiting the structrue should be kept as high as possible in order to achieve gravity flow to the drain field. A dosing tank will be required if gravity flow to the drain field can not be achieved.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- Foundation drains shall be constructed not to discharge water onto or across any part of the septic system.

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

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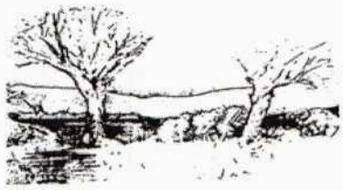
Authorized Agent: Heather Ray

Signature: _____

Date Issued: 10/18/2021

Owner/Legal Agent: _____
Print Name

Signature: _____



MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
556 Walden Trail
Weddington, NC 28173
(704) 576-3887

Reference: Data Sheet for 5421 Beckhaven Lane
PID# 02325105;
Mecklenburg County, NC

Building Footprint: 77' x 40'
Building Setback: 50' Front; 45' Rear; 6' Sides
Water Source: Private Well
Number of Bedrooms: 4/480 GPD
Proposed LTAR: 0.3 gpd/ft2
Suggested Initial System Type: 25% Reduction
Repair System LTAR: 0.3 gpd/ft2
Repair System Type: PPBPS; Horizontal Configuration
Distribution: Gravity
Septic/ Pump tank size: 1000 gallon septic tank
Proposed Trench Bottom: 20"

Line	Design Length	Actual Length
Orange 1	**85'**	**88'**
Blue 2	**80'**	**82'**
Red 3	**80'**	**83'**
White 4	**80'**	**81'**
Orange 5	**75'**	**75'**
Red 6		75'
Orange 7		75'
Red 8		75'
White 9		66'

Initial System: 400' 25% Reduction
Repair System: 291' 50% Reduction

Comments: The purpose of the evaluation is to permit this site for a 4-bedroom residence

- No cuts of 2' or greater within 15' of the system.
- Keep the system 25' uphill of the ditch at the road.
- No fill should be placed over the proposed septic area.
- 5" of Class III or Class IV cover will need to be brought in to accommodate the required cover on the repair area.

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
ON-SITE WASTEWATER SECTION

207 St. Matthews Church Rd; Glen Oaks Estate; Lot 23-25; PID#76887
COUNTY: Lincoln

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Two Chicks Investments LLC APPLICATION DATE: _____
ADDRESS: 13515 Scanlan Way Davidson, NC 28036 DATE EVALUATED: 12/2020
PROPOSED FACILITY: 4 bedroom Residence PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: 0.84 Acres
LOCATION OF SITE: 5421 Beckhaven Lane Charlotte, NC PROPERTY RECORDED: 8/26/1992
WATER SUPPLY: Ξ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: Ξ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: Ξ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
AB 3	L15-16%	0"-6"	R CL WSBK	SS SP FR SEXP		48"	Few to common saprolite inclusions 40"-48"		0.3
		6"-40"	R C SBK	SS SP FR SEXP					
		40"-48"	R CL SWBK	SS SP FR SEXP					
AB 4	L 15-16%	0"-5"	Br CL WSBK	SS SP FR SEXP		48"	Few to common saprolite inclusions 30"-48"		0.3
		5"-30"	R C SBK	SS SP FR SEXP					
		30"-48"	R CL WSBK	SS SP FR SEXP					
AB 5	L 15-16%	0"-5"	Br CL WSBK	SS SP FR SEXP		40"	Few to common saprolite inclusions 22"-40" PS		0.3+
		5"-22"	R C SBK	SS SP FR SEXP					
		22"-40"	R CL WSBK	SS SP FR SEXP					
		40"-48"	V L Saprolite M	SS SP FR SEXP					
AB 6	L 15-16%	0"-5"	R CL WSBK	SS SP FR SEXP		40"	Few to common saprolite inclusions 24"-40" PS		0.3+
		5"-24"	R C SBK	SS SP FR SEXP					
		24"-40"	R CL WSBK	SS SP FR SEXP					
		40"-48"	V L Saprolite M	SS SP FR SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 ft2	873 ft2
System Type(s)	25% Reduction	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____

EVALUATED BY: Michael Athanas and Associates
OTHER(S) PRESENT: _____

Comments: **Auger borings 1 and 2 were dug on another part of the property. They are located outside of the proposed septic area.**

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	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	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.

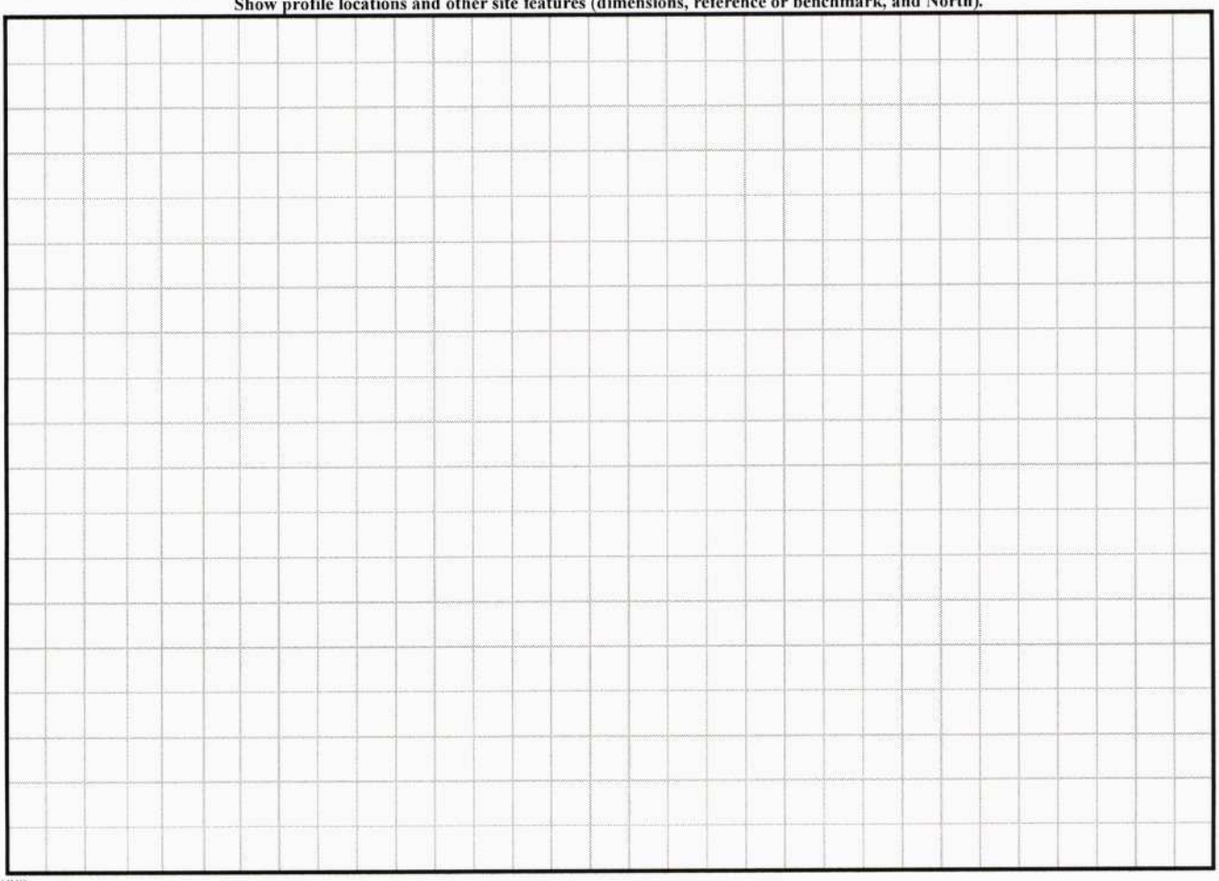
NOTES

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.

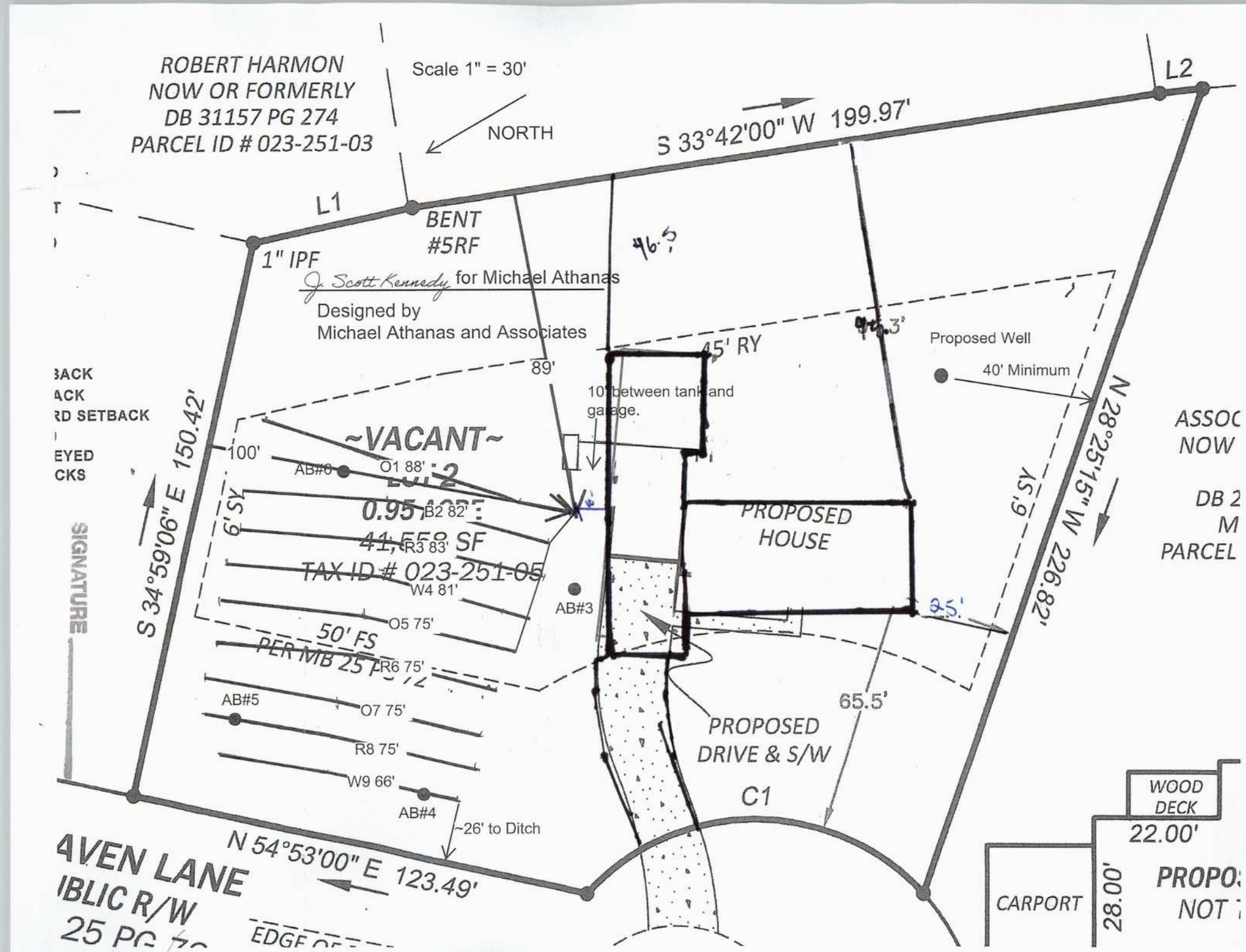
Long-term Acceptance Rate (LTAR): gal/day/ft^2

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



DENR (######)

Review (#####)


ROBERT HARMON
NOW OR FORMERLY
DB 31157 PG 274
PARCEL ID # 023-251-03
Scale 1" = 30'
NORTH
L1
L2
S 33°42'00" W 199.97'
BENT
#5RF
1" IPF
J. Scott Kennedy for Michael Athanas
Designed by
Michael Athanas and Associates
46.5'
45' RY
89'
Proposed Well
40' Minimum
10' between tank and garage.
~VACANT~
LOT 2
0.95 ACRE
41,558 SF
TAX ID # 023-251-05
100'
AB#6
O1 88'
B2 82'
R3 83'
W4 81'
O5 75'
AB#3
50' FS
PER MB 25 PG 72
R6 75'
AB#5
O7 75'
R8 75'
W9 66'
AB#4
~26' to Ditch
S 34°59'06" E 150.42'
N 28°25'15" W 226.82'
6' SY
PROPOSED
HOUSE
PROPOSED
DRIVE & S/W
65.5'
C1
N 54°53'00" E 123.49'
SIGNATURE
WOOD
DECK
22.00'
CARPORT
28.00'
EDGE OF