SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

☐ NEW SEPTIC ☐ REPAIR ☑ USE EXISTING ☐ MODIFIED PLOT PLAN ☐ ALTERATION

File Number: 14783

Assigned Inspector: April B

☐ IP $250.00: _____ Initial/Date

☐ IP Commercial $450.00: _____ Initial/Date

☐ CA & OP $400.00: _____ Initial/Date

☐ Alteration Fees $300: _____ Initial/Date

☐ Modified Plot Plan Fees $100.00: _____ Initial/Date

☑ Use Existing Fees $100.00: MR/2-6-24 Initial/Date

☐ Use Existing Approved ☐ Use Existing Denied

☐ Send IP permit for signature: _____ ☐ Signature received: _____

☐ Floor plans reviewed

☐ Generate CA ☐ Approve as Noted in Winchester

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

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

☐ Certified operator contract is on file: _____

☐ Septic file complete: _____

☐ Release final hold in Winchester: _____

Comments:

MECKLENBURG COUNTY
HEALTH DEPARTMENT

14783 / 14414

6 FEB '24 PM12:08

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM / WATER SUPPLY WELL

APPLICATION TYPE: ○ SEPTIC ONLY ○ WELL ONLY ● SEPTIC & WELL
○ ADDITION OR RENOVATION WITH OCCUPANCY INCREASE
● ADDITION OR RENOVATION WITH NO OCCUPANCY INCREASE
○ EXCHANGE MOBILE HOME (SAME # BEDROOMS)
○ COMMERCIAL OR INDUSTRIAL

PERSON FILING APPLICATION:
NAME: Luke Chapman
ADDRESS: 4123 Old Monroe Rd.
CITY: Indian Trail
STATE: NC ZIP: 28079
PHONE: 704-589-9626
ALTERNATE PHONE: 704-690-0471
E-MAIL: luke@Carolinadecks.com

PROPERTY OWNER: ☐ SAME AS PERSON FILING APPLICATION
NAME: Christopher Robert Herron
ADDRESS: 19116 Lahaina Ln
CITY: Charlotte
STATE: NC ZIP: 28278
PHONE: 704-575-7045
ALTERNATE PHONE:
E-MAIL: crherron@att.net

JOB LOCATION INFORMATION
TAX PARCEL #: 21714314
STREET ADDRESS: 19116 Lahaina Ln
CITY: Charlotte
STATE: NC ZIP: 28278

SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #:

WATER SUPPLY:
○ MUNICIPAL ● PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER

RESIDENTIAL PROPERTY TYPE: ○ N/A
● HOUSE ○ MODULAR HOME ○ MULTIPLE FAMILY
○ SINGLE MOBILE HOME ○ DOUBLE WIDE
○ OTHER

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 2

COMMERCIAL / INDUSTRIAL PROPERTY TYPE: ☐ N/A
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? ○ YES ○ NO
UNDERGROUND STORAGE TANKS? ○ YES ○ NO

ADDITION/RENOVATION TYPE ATTACHED TO EXISTING STRUCTURE:
☐ BEDROOM ☐ BATHROOM ☐ KITCHEN ☐ DINING ROOM ☐ LIVING ROOM ☐ DEN
☐ GARAGE ☐ SUNROOM ☐ PORCH ■ DECK ☐ OTHER

ADDITION/RENOVATION TYPE DETACHED FROM EXISTING STRUCTURE:
☐ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ OTHER

*The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature

01/26/2024
Date

A PROPOSED PLOT PLAN (see page 2) is required to be submitted with each application.

Thoneywell@Carolinadecks.com

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Drive, Suite 8000, Charlotte, NC 28208
OFFICE: 980-314-1680, FAX: 704-336-6894

Revised on: 01/03/11

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: 19116 Lahaina Ln Tax Parcel #: 21714314 *See included drawings*

*The undersigned, an authorized agent of the Mecklenburg County Health Department, certifies that the Department has approved the Request for the "Job Location" contained in this document. This approval is granted in accordance with the provisions of Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal and Water Supply Wells in effect at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an installation, construction, alteration and/or repair approval is granted by this Department.
- This permit is not transferable.
- Addition/Renovation approval valid 1 year from issuance date
- Mobile home exchange approval valid 6 months from issuance date

Deck will be built in the same footprint as existing deck. Meets setback to tanks.

April Bumgarner 2/13/24

REHS Signature Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Drive, Suite 8000, Charlotte, NC 28208
OFFICE: 980-314-1680, FAX: 704-336-6894

Revised on: 01/03/11

MECKLENBURG COUNTY
Health Department

Raynard Washington, PhD, MPH
Health Director

(704) 336-4700

Addendum to Application for
New Well or Septic System Installation
Abandonment or Repair of Existing Well or Septic System

Your signature below confirms the following:

1. The information on the application is true, complete and accurate.

2. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliances with applicable laws and rules.

3. I acknowledge that Carolina Decks is acting as my legal representative (agent) in the submittal of the application for a water supply well or septic permit located at

19116	Lahania Dr	Charlotte, NC 28278.
Number	Street	Town

(Or Parcel Number)

Christopher Robert Herron
Property Owner (print name)

Property Owner (signature)

01/26/2024
Date

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 02/06/24
Receipt #: 146523
Check / Auth #: VISA 01772G
Received By: RAMSEMA

Amount: 100.00
Tendered: 100.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: CHAPMAN LUKE
Attn:
Address:
Address:
City/State/Zip: ,

Item	Description	Quantity	Unit Price	Total Price
0705	Use Existing System 19116 LAHAINA LN	1	100.00	100.00

Permit#

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

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
	1,200.00			555.00	

NOTES

1. ALL DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES AND ARE IN U.S. SURVEY FEET AND DECIMALS THEREOF, UNLESS OTHERWISE NOTED.
2. ALL AREAS HAVE BEEN COMPUTED BY THE COORDINATE GEOMETRY METHOD.
4. THIS MAP WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE EXAMINATION BY AN ATTORNEY AND MAY BE SUBJECT TO EASEMENTS, COVENANTS, RESTRICTIONS, AND OTHER MATTERS EITHER RECORDED OR IMPLIED.
5. THE COORDINATE SYSTEM FOR THIS PROJECT IS BASED ON N.C. N.A.D. 83 (N.S.R.S. 2011) AND THE ELEVATIONS ARE BASED ON N.A.V.D. 88. THE INITIAL POSITIONS WERE DETERMINED WITH A REAL TIME KINEMATIC GPS UNIT USING THE NORTH CAROLINA GEODETIC SURVEY REAL TIME NETWORK, AND WERE TIED TO THE FOLLOWING N.G.S. MONUMENT: "MCKEE".

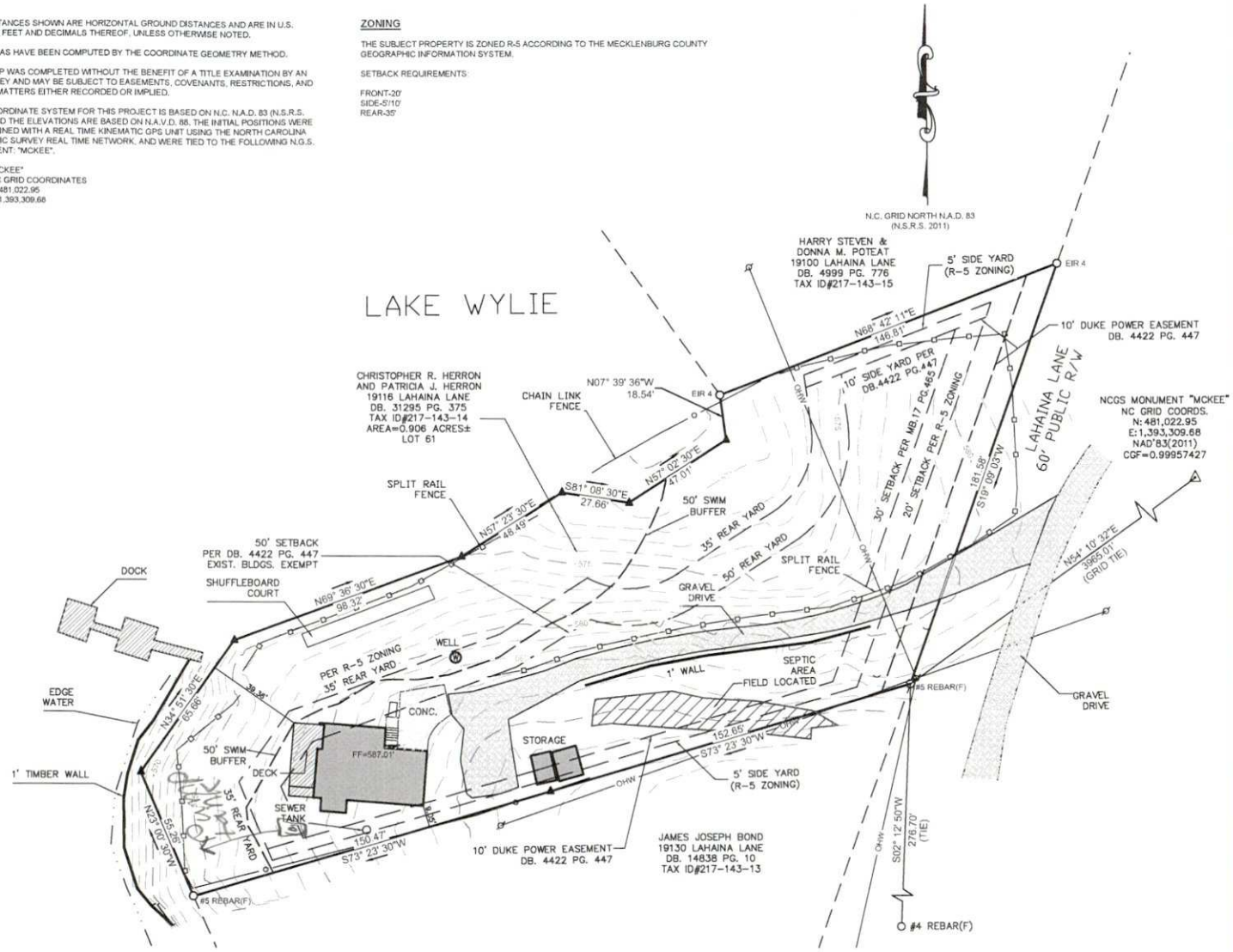
"MCKEE"
NC GRID COORDINATES
N: 481,022.95
E: 1,393,309.68

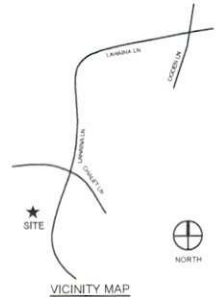
ZONING

THE SUBJECT PROPERTY IS ZONED R-5 ACCORDING TO THE MECKLENBURG COUNTY GEOGRAPHIC INFORMATION SYSTEM.

SETBACK REQUIREMENTS:

FRONT-20'
SIDE-5'/10'
REAR-35'





VICINITY MAP
(NOT TO SCALE)

ABBREVIATIONS

APPROX. - APPROXIMATE
D.B. - DEED BOOK
M.B. - MAP BOOK
N.A.D. - NORTH AMERICAN DATUM
N.A.V.D. - NORTH AMERICAN VERTICAL DATUM
N.G.S. - NATIONAL GEODETIC SURVEY
N.S.R.S. - NATIONAL SPATIAL REFERENCE SYSTEM
P.B. - PLAT BOOK
EOP - EDGE OF PAVEMENT
EIP - EXIST. IRON PIPE
T.B.M. - TEMPORARY BENCHMARK
WM - WATER METER

LEGEND

- SURVEY CONTROL POINT
- COMPUTED POINT
- OHW OVERHEAD WIRE
- EIR EXISTING IRON ROD
- W WELL
- UTILITY POLE
- FF FINISHED FLOOR
- CHAIN LINK FENCE
- WOOD FENCE

GRAPHIC SCALE

30 0 15 30 60

(IN FEET)
1 INCH = 30 FT.

TOPOGRAPHIC/BOUNDARY SURVEY
FOR:

CHRIS HERRON

STEELE CREEK TOWNSHIP, TEGA CAY
MECKLEMBURG COUNTY, NORTH CAROLINA
DATE 3-02-18 SCALE: 1"=30'
CONTOUR INTERVAL = 1 FOOT

FLOOD NOTE

THE SUBJECT PROPERTY IS PARTIALLY LOCATED IN ZONE "X" (AREA DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN AND FUTURE CONDITIONS 1% ANNUAL CHANCE FLOODPLAIN), ACCORDING TO THE NATIONAL FLOOD INSURANCE PROGRAM F.I.R.M. MAP NUMBER: 3710348700J, EFFECTIVE DATE: 3-02-2009

Revisions:

No.	Date	Description
1	3-5-18	UPDATED BOUNDARY
1	3-8-18	ADDED SWIM BUFFER

NORTH CAROLINA PROFESSIONAL SEAL L-4538 LAND SURVEYOR LAWRENCE J. WHITAKER

THIS GROUND SURVEY WAS PERFORMED AT THE 90% CONFIDENCE LEVEL TO MEET FEDERAL GEOGRAPHIC DATA COMMITTEE STANDARDS. THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS FOR A TOPOGRAPHIC SURVEY TO THE ACCURACY OF CLASS A AND VERTICAL ACCURACY WHEN APPLICABLE TO THE CLASS A STANDARD, AND THAT THE ORIGINAL DATA WAS OBTAINED ON 7-5-2017; THAT THE SURVEY WAS COMPLETED ON 7-6-2017; THAT THE CONTOURS SHOWN ARE AT 1 FOOT INTERVALS; AND ALL COORDINATES ARE BASED ON NAD'83(2011) AND ALL ELEVATIONS ARE BASED ON NAVD' 88.

CERTIFICATE OF SURVEY AND ACCURACY

I, LAWRENCE J. WHITAKER, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MAD UNDER NY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 7538, PAGE 855); THAT THE RATIO OF PRECISION IS 1:10000+; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600.)

THIS 8TH DAY OF MARCH, 2018.

3/8/2018

LAWRENCE J. WHITAKER, PLS L-4538

STEWART

101 N. TRYON ST, STE 1400
CHARLOTTE, NC 28202
T 704.909.3536

FIRM LICENSE #: C-1051
www.stewartinc.com
PROJECT #: —

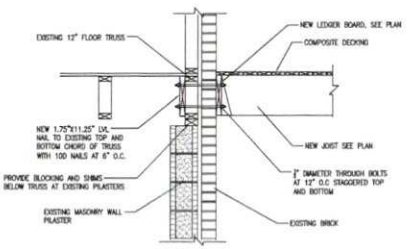
DESIGN CRITERIA
1. APPLICABLE CODES:
   A. 2018 NORTH CAROLINA STATE BUILDING CODE, 2015 IBC WITH NC AMENDMENTS
   B. BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318-14)
   C. MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES (ASCE 7-10)
   E. NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS-15)
2. BUILDING CATEGORY II
3. DESIGN LIVE LOADS:
   DECK . . . . . 60 PSF
4. SNOW LOAD:
   GROUND SNOW LOAD (Pg) . . . . . 10 PSF
   FLAT ROOF SNOW LOAD (Pf) . . . . . 11 PSF
   SNOW EXPOSURE FACTOR (Ce) 1.0
   SNOW LOAD IMPORTANCE FACTOR(Is) . . 1.0
   THERMAL FACTOR (Ct) 1.1
5. WIND LOAD:
   BASIC DESIGN WIND VELOCITY . . . . . 115 MPH
   EXPOSURE CATEGORY C

FOUNDATIONS
1. FOUNDATION DESIGN IS BASED ON ASSUMED SOIL BEARING PRESSURE OF 1500 PSF. CONTRACTOR TO VERIFY DURING CONSTRUCTION.
2. FOOTINGS SHALL BE CARRIED TO LOWER ELEVATIONS THAN THOSE SHOWN ON THE DRAWINGS IF REQUIRED TO REACH SOIL CAPABLE OF PROVIDING THE DESIGN ALLOWABLE SOIL BEARING PRESSURE.

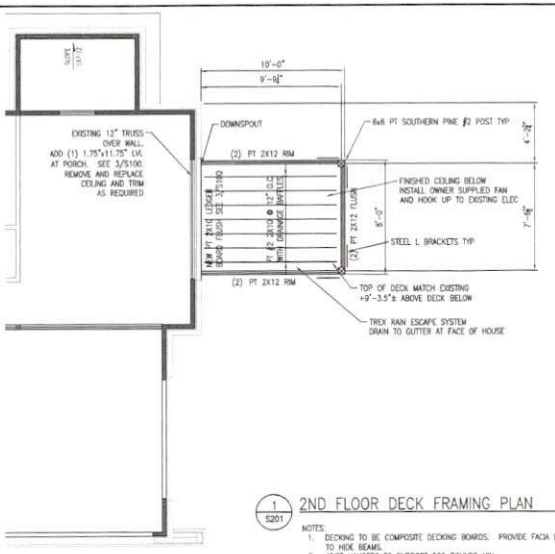
CONCRETE
1. CONCRETE COMPRESSIVE STRENGTH IN 28 DAYS:
   FOOTINGS, ... 3000 PSI, NORMAL WEIGHT

STRUCTURAL MASONRY
1. REQUIRED COMPRESSIVE STRENGTH OF MASONRY UNITS:
   CONCRETE UNITS . . . . . 1900 PSI ON NET AREA
2. CONCRETE MASONRY UNITS (CMU) SHALL BE LIGHT WEIGHT (105 PCF) GRADE N, CONFORMING TO ASTM C90. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR UNIT SIZE, FACE, COLOR, JOINTING, ETC.
3. MORTAR – TYPE S, ASTM C270.
4. GROUT FOR REINFORCED MASONRY – FINE GROUT, ASTM C476. MINIMUM 28-DAY COMPRESSIVE STRENGTH – 2000 PSI.
5. MINIMUM 28-DAY COMPRESSIVE STRENGTH (f'm) OF THE MASONRY WALLS SHALL BE 1500 PSI. MASONRY STRENGTH SHALL BE DETERMINED BY THE UNIT STRENGTH METHOD OR THE PRISM TEST METHOD AS DESCRIBED BY ACI 530.
6. REINFORCING:
   TYPICAL – ASTM A615, GRADE 60.

LUMBER
1. ALL LUMBER AND ITS FASTENINGS SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, LATEST EDITION, BY THE AMERICAN FOREST AND PAPER ASSOCIATION.
2. ALL JOISTS AND PLATES TO BE SOUTHERN YELLOW PINE #2.
   ALL HEADERS SHALL BE SOUTHERN YELLOW PINE #2.
3. ALL WOOD SHALL BE PRESSURE TREATED SOUTHERN PINE.
4. STRUCTURAL MEMBERS SHALL NOT BE CUT FOR PIPES, DUCTWORK, ETC., UNLESS SPECIFICALLY NOTED OR DETAILED.
5. ALL NAILS SHALL BE COMMON UNLESS NOTED OTHERWISE.
6. STANDARD WOOD CONNECTORS MUST BE PROVIDED BY THE GENERAL CONTRACTOR FOR WOOD FRAMED MEMBERS. EXTERIOR FRAMING CONNECTORS MUST BE G185 GALVANIZED ZINC COATING, MINIMUM.

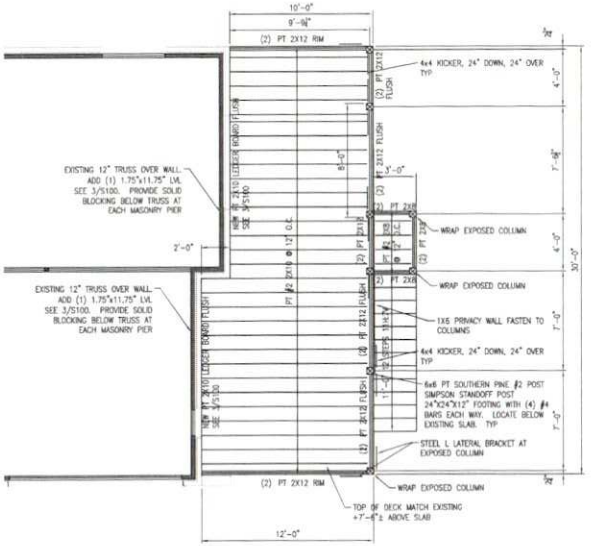


3 / S100 LEDGER SECTION 1"=1'-0"



1 / S201 2ND FLOOR DECK FRAMING PLAN 1"=1'-0"

NOTES:
1. DECKING TO BE COMPOSITE DECKING BOARDS. PROVIDE FACIA BOARD TO HIDE BEAMS.
2. JOIST HANGERS TO SUPPORT 500 POUNDS MIN.
3. WRAP 2 UPPER COLUMNS



1 / S201 1ST FLOOR DECK FRAMING PLAN 1"=1'-0"

NOTES:
1. DECKING TO BE COMPOSITE DECKING BOARDS. PROVIDE MATCHING FACIA BOARD TO HIDE BEAMS.
2. JOIST HANGERS TO SUPPORT 500 POUNDS MIN.

REVISIONS:

PROFESSIONAL SEAL:
DS

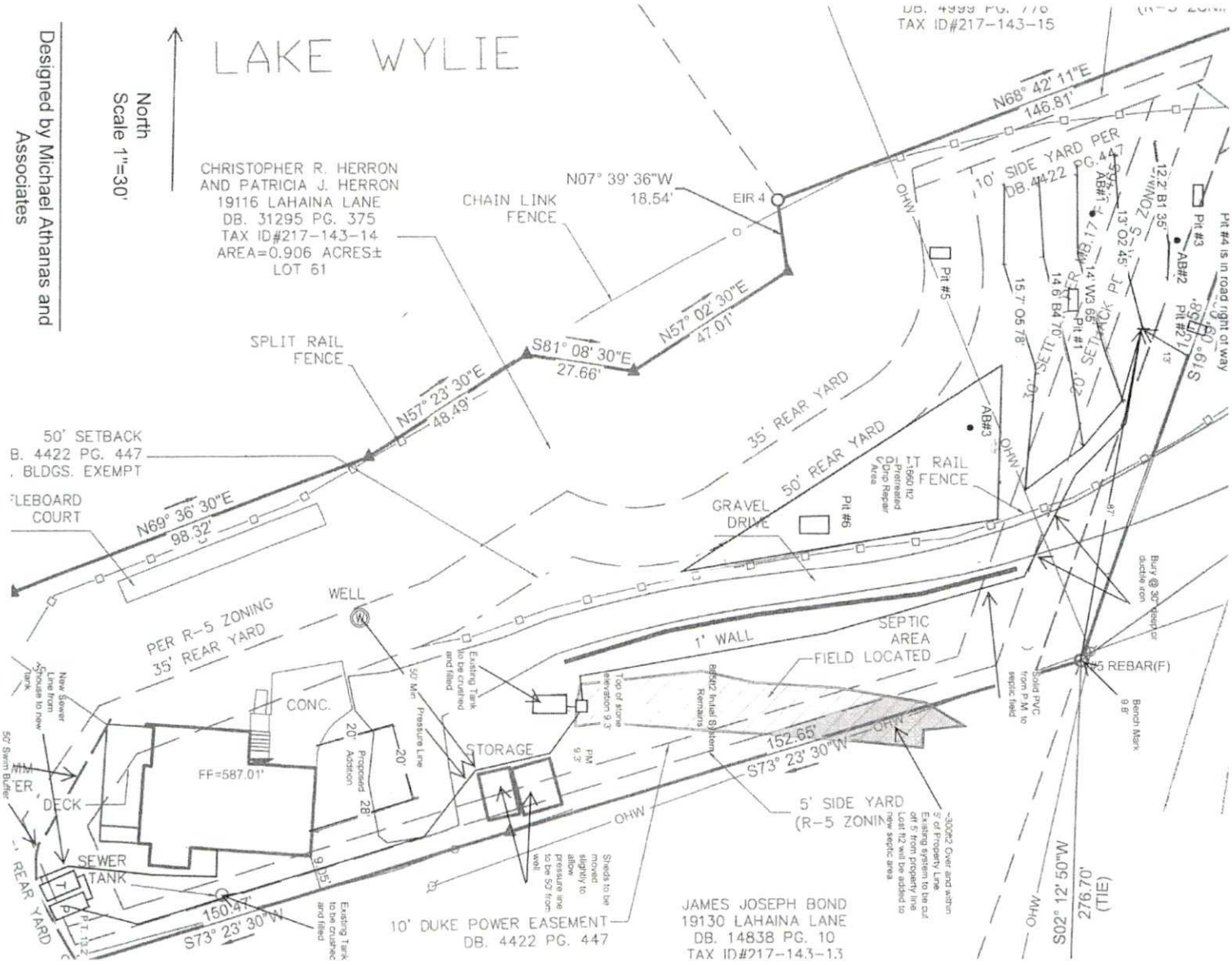


HERRON RESIDENCE
DECK REPLACEMENT
19116 LAHAINA LANE
CHARLOTTE, NC 28278

PROJECT NO:	23100
DATE:	12/21/2023
DRAWN BY:	CRH

DECK FRAMING PLANS

SHEET S201


LAKE WYLIE
North
Scale 1"=30'
Designed by Michael Athanas and Associates
CHRISTOPHER R. HERRON
AND PATRICIA J. HERRON
19116 LAHAINA LANE
DB. 31295 PG. 375
TAX ID#217-143-14
AREA=0.906 ACRES±
LOT 61
CHAIN LINK FENCE
SPLIT RAIL FENCE
N07° 39' 36"W
18.54'
EIR 4
N57° 02' 30"E
47.01'
S81° 08' 30"E
27.66'
N57° 23' 30"E
48.49'
50' SETBACK
B. 4422 PG. 447
. BLDGS. EXEMPT
N69° 36' 30"E
98.32'
LEBOARD
COURT
PER R-5 ZONING
35' REAR YARD
WELL
CONC.
FF=587.01'
20'
Proposed Addition
28'
20'
STORAGE
DECK
SEWER
TANK
150.47'
S73° 23' 30"W
10' DUKE POWER EASEMENT
DB. 4422 PG. 447
JAMES JOSEPH BOND
19130 LAHAINA LANE
DB. 14838 PG. 10
TAX ID#217-143-13
DB. 4999 PG. 776
TAX ID#217-143-15
N68° 42' 11"E
146.81'
10' SIDE YARD PER
DB. 4422 PG. 447
OHW
Pit #5
Pit #6
AB#3
35' REAR YARD
50' REAR YARD
SPLIT RAIL FENCE
GRAVEL DRIVE
1' WALL
SEPTIC AREA
FIELD LOCATED
#5 REBAR(F)
152.65'
S73° 23' 30"W
5' SIDE YARD
(R-5 ZONIN
S02° 12' 50"W
276.70'
(TIE)
AB#2
Pit #3
Pit #4 is in road right of way
Bench Mark
9.8'