SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

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

File Number: 5074B /1430/

Assigned Inspector: Heather R

Lt 45
60/45254
21030

☐ 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: MO 12/14/23 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: Use Existing not approved would require an alteration. Owners have access to sewer.

5074B / 14301

MECKLENBURG COUNTY
HEALTH DEPARTMENT

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: Steve McElroy c/o Guthmann Construction
ADDRESS: 10720 Carmel Commons Blvd., Suite 300
CITY: Charlotte
STATE: NC ZIP: 28226
PHONE: (704) 752-9990
ALTERNATE PHONE: (704) 650-7593
E-MAIL: smcelroy@guthmannconstruction.com

PROPERTY OWNER: ☐ SAME AS PERSON FILING APPLICATION
NAME: David and Aline Sullivan
ADDRESS: 16208 Leeward Lane
CITY: Huntersville
STATE: NC ZIP: 28078
PHONE: (803) 665-5272
ALTERNATE PHONE:
E-MAIL: jasonsul803@gmail.com

JOB LOCATION INFORMATION
TAX PARCEL #: 00145254
STREET ADDRESS: 16208 Leeward Lane
CITY: Huntersville
STATE: NC **ZIP:** 28078

SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #: 45

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: 3

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 Playroom and Office/Exercise Room

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.

Steve McElroy c/o Guthmann Construction — Owner's/Agent's Signature
12/13/23 — Date

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

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

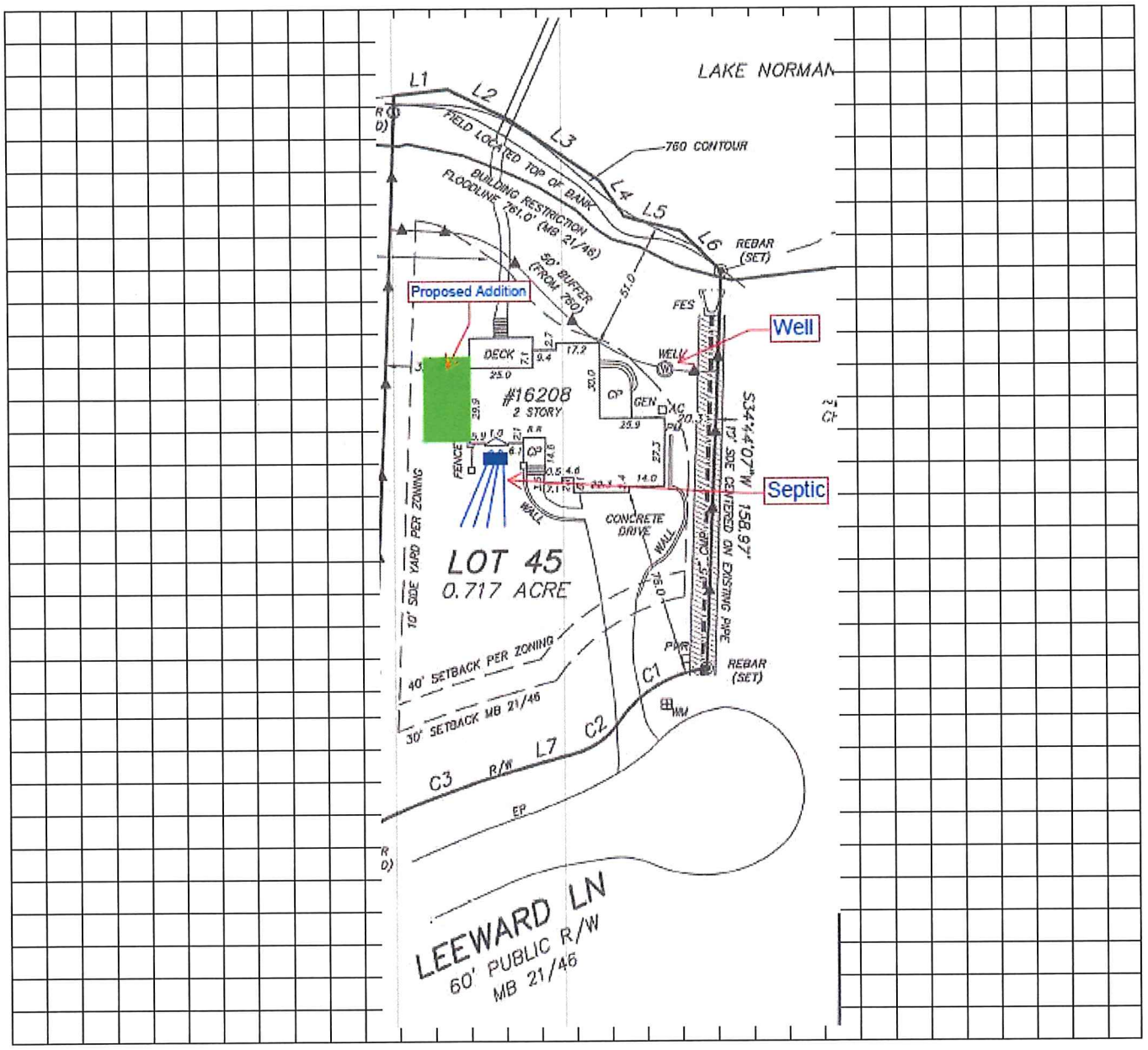
Revised on: 01/03/11

File #: 5074B

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: 16208 Leeward Lane Tax Parcel #: 00145254



*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

Not approved

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 Guthmann Construction is acting as my legal representative (agent) in the submittal of the application for a water supply well or septic permit located at

16208	Leeward Lane	Huntersville
Number	Street	Town

(Or Parcel Number)

Jason & Aline Sullivan
Property Owner (print name)

Property Owner (signature)

12/12/2023
Date

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	12/14/23	**Amount:**	100.00
Receipt #:	145447	**Tendered:**	100.00
Check / Auth #:	VISA 014225	**Returned:**	0.00
Received By:	ORTIZMP		

Account Information

Account #: 200000
Contractor: STEVE MCELROY C/O
Attn: GUTHMANN CONSTRUCTION
Address: 10720 CARMEL COMMONS BV
Address: STE 300
City/State/Zip: CHARLOTTE, NC 28226

Item	Description	Quantity	Unit Price	Total Price
0705	Use Existing System 16208 LEEWARD LN	1	100.00	100.00

Permit#

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

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
				555.00	

SULLIVAN RESIDENCE

16208 LEEWARD LANE
HUNTERSVILLE, NC 28078

INDEX TO DRAWINGS

A-1 COVER SHEET
A-2 AS-BUILT FLOOR PLAN
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A-4 PROPSOED FLOOR PLAN - 2nd LEVEL
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A-7 EXTERIOR ELEVATION - FRONT
A-8 EXTERIOR ELEVATION - REAR
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A-12 3D RENDERINGS
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A-14 3D RENDERINGS

PRELIMINARY -
NOT FOR CONSTRUCTION
SITE VISIT SET

SHEET TITLE: COVER SHEET

graydesign architecture, pa.

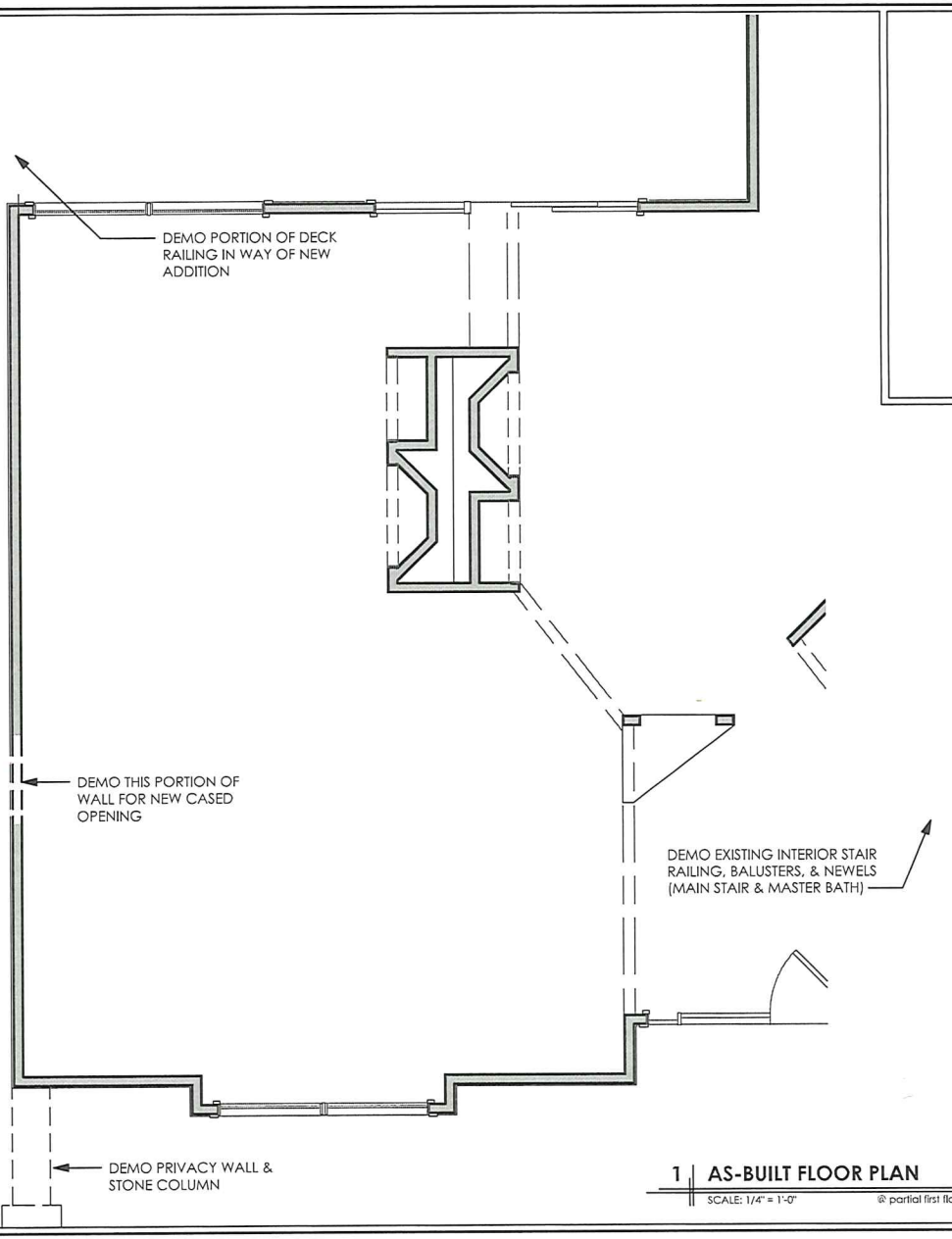
Mr. & Mrs. Sullivan
16208 Leeward Lane
Huntersville, NC 28078

DATE: 11/1/2023

DWG BY: RWL

SHEET: A-1

DEMO NOTES:
1. RELOCATE HVAC UNITS, METERS, ETC.
2. TREES TO BE REMOVED



1 AS-BUILT FLOOR PLAN
SCALE: 1/4" = 1'-0" @ partial first floor

PRELIMINARY -
NOT FOR CONSTRUCTION
SITE VISIT SET

SHEET TITLE: AS-BUILT FLOOR PLAN

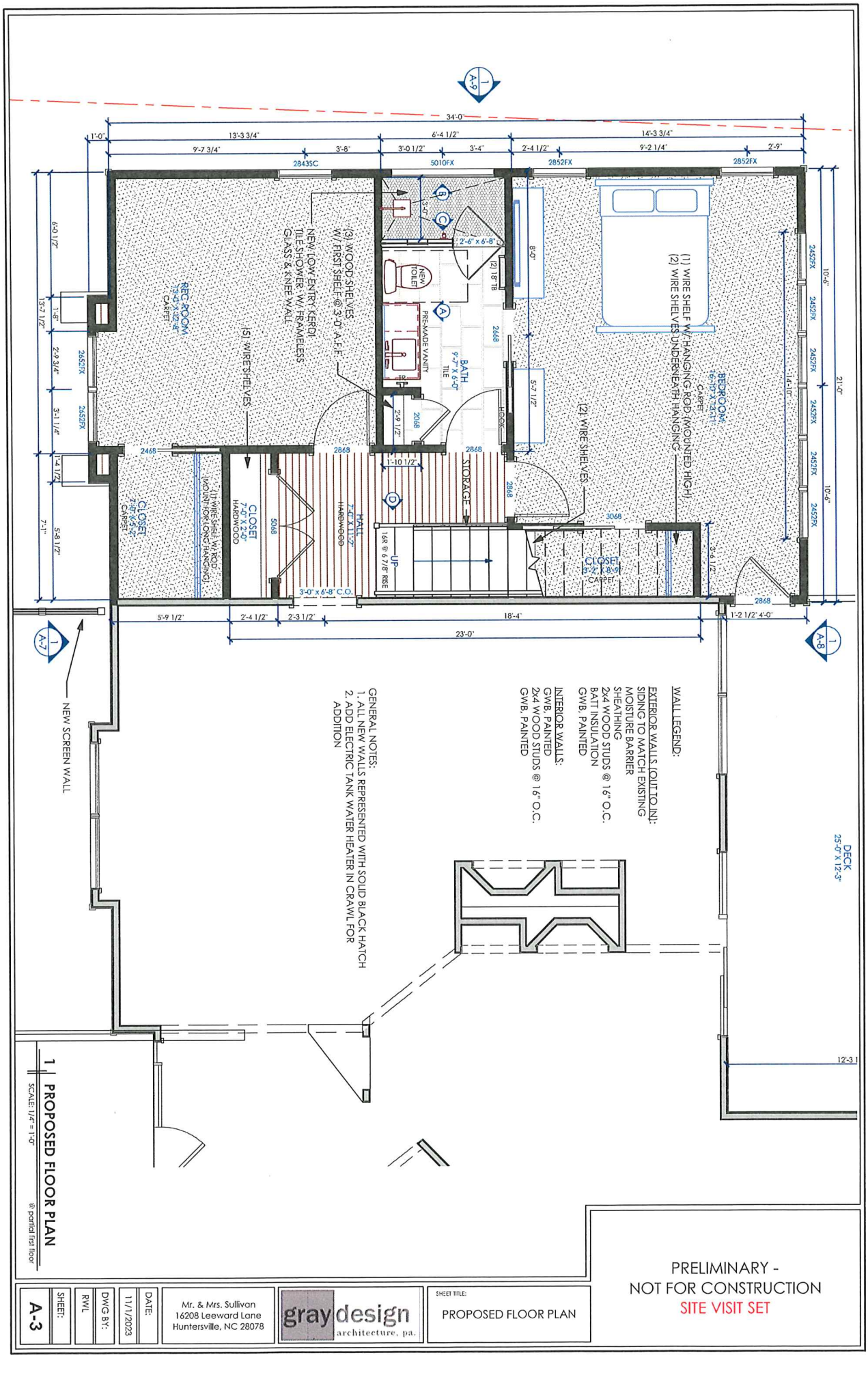
gray design architecture, pa.

Mr. & Mrs. Sullivan
16208 Leeward Lane
Huntersville, NC 28078

DATE: 11/1/2023

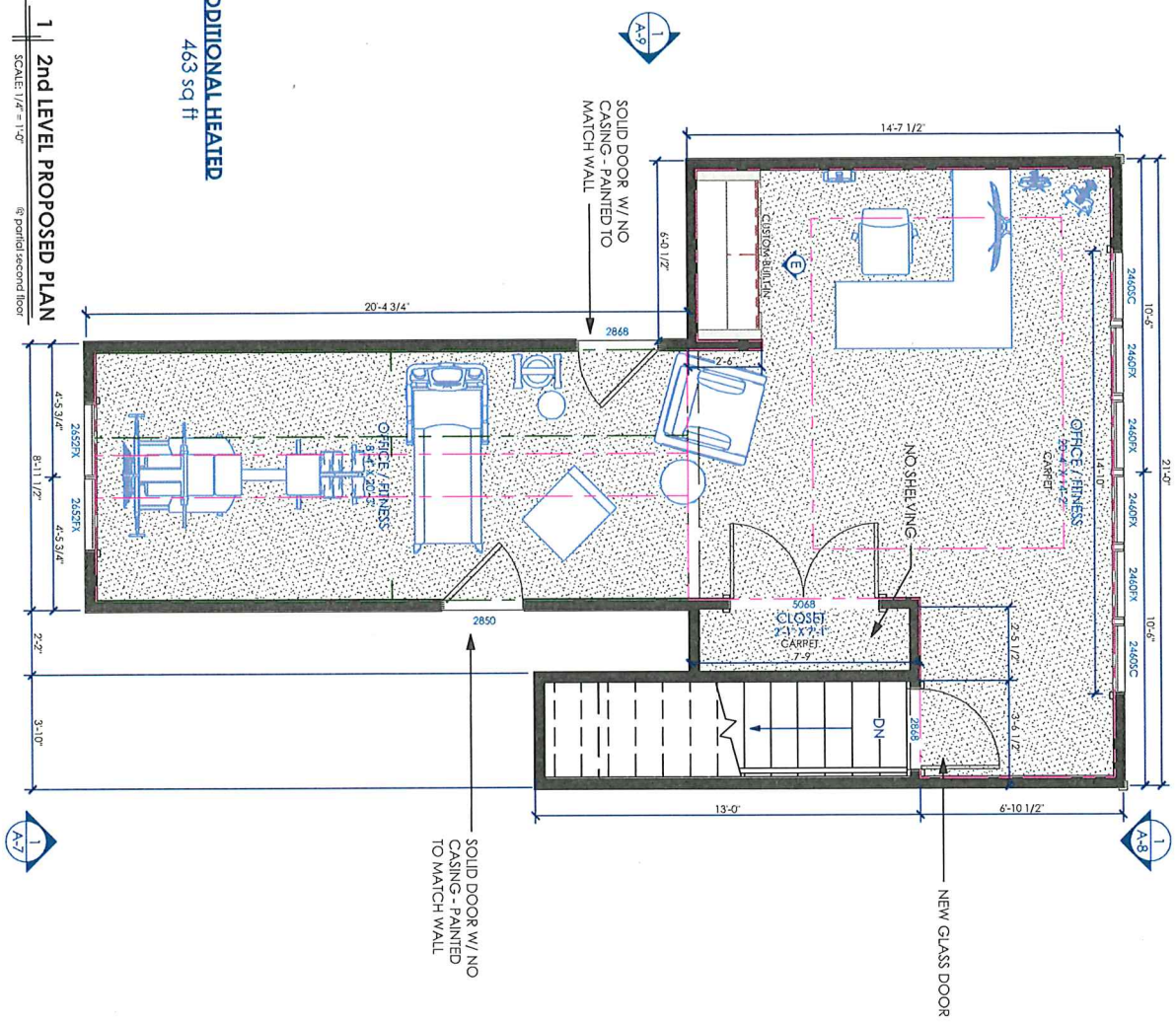
DWG BY: RWL

SHEET: A-2


34'-0"
13'-3 3/4"
6'-4 1/2"
14'-3 3/4"
9'-7 3/4"
3'-8"
3'-0 1/2"
3'-4"
2'-4 1/2"
9'-2 1/4"
2'-9"
2843SC
5010FX
2852FX
2852FX
BED ROOM
10'-0" X 13'-7"
CARPET
(3) WOOD SHELVES W/ FIRST SHELF @ 3'-0" A.F.F.
NEW LOW ENTRY KERDI TILE SHOWER W/ FRAMELESS GLASS & KNEE WALL
(5) WIRE SHELVES
(1) WIRE SHELF W/ HANGING ROD (MOUNTED HIGH)
(2) WIRE SHELVES UNDERNEATH HANGING
NEW TOILET
PRE-MADE VANITY
BATH
9'-7" X 6'-0"
TILE
2-6" x 6'-8"
(2) 18" TB
2-9 1/2"
2068
2868
1'-10 1/2"
STORAGE
(2) WIRE SHELVES
CLOSET
3'-2" | 8'-9"
CARPET
3068
CLOSET
7'-0" X 2'-0"
HARDWOOD
5068
HALL
7'-0" X 11'-2"
HARDWOOD
16R @ 6 7/8" RISE
UP
3'-0" x 6'-8" C.O.
CLOSET
2'-5" X 5'-2"
CARPET
(1) WIRE SHELF W/ ROD (MOUNT FOR LONG HANGING)
5'-9 1/2"
2'-4 1/2"
2'-3 1/2"
18'-4"
23'-0"
1'-2 1/2"
4'-0"
NEW SCREEN WALL
DECK
25'-0" X 12'-3"
12'-3 1/2"
WALL LEGEND:
EXTERIOR WALLS (OUT TO IN):
SIDING TO MATCH EXISTING
MOISTURE BARRIER
SHEATHING
2x4 WOOD STUDS @ 16" O.C.
BATT INSULATION
GWB, PAINTED
INTERIOR WALLS:
GWB, PAINTED
2x4 WOOD STUDS @ 16" O.C.
GWB, PAINTED
GENERAL NOTES:
1. ALL NEW WALLS REPRESENTED WITH SOLID BLACK HATCH
2. ADD ELECTRIC TANK WATER HEATER IN CRAWL FOR ADDITION
1 PROPOSED FLOOR PLAN
SCALE: 1/4" = 1'-0"
@ partial first floor
PRELIMINARY -
NOT FOR CONSTRUCTION
SITE VISIT SET
SHEET: A-3
DWG BY: RWL
DATE: 11/1/2023
Mr. & Mrs. Sullivan
16208 Leeward Lane
Huntersville, NC 28078
graydesign architecture, pa.
SHEET TITLE:
PROPOSED FLOOR PLAN

ADDITIONAL HEATED
463 sq ft

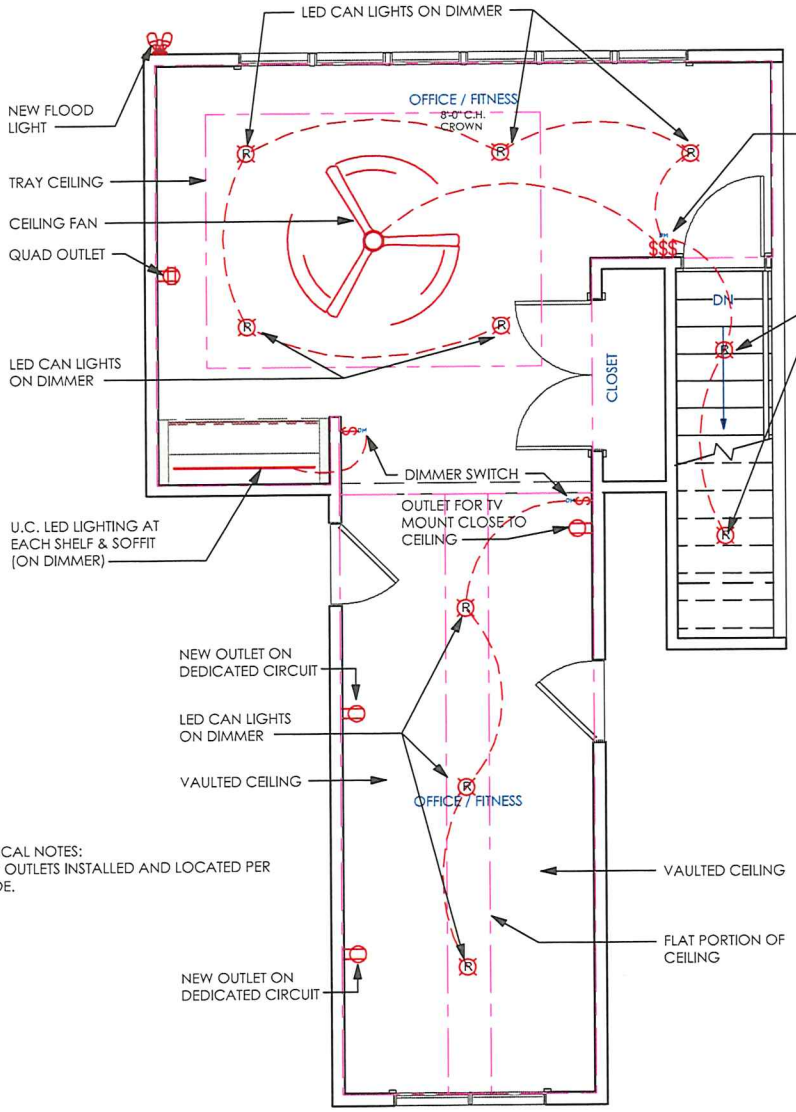
1 | 2nd LEVEL PROPOSED PLAN
SCALE: 1/4" = 1'-0"
@ partial second floor



PRELIMINARY -
NOT FOR CONSTRUCTION
SITE VISIT SET

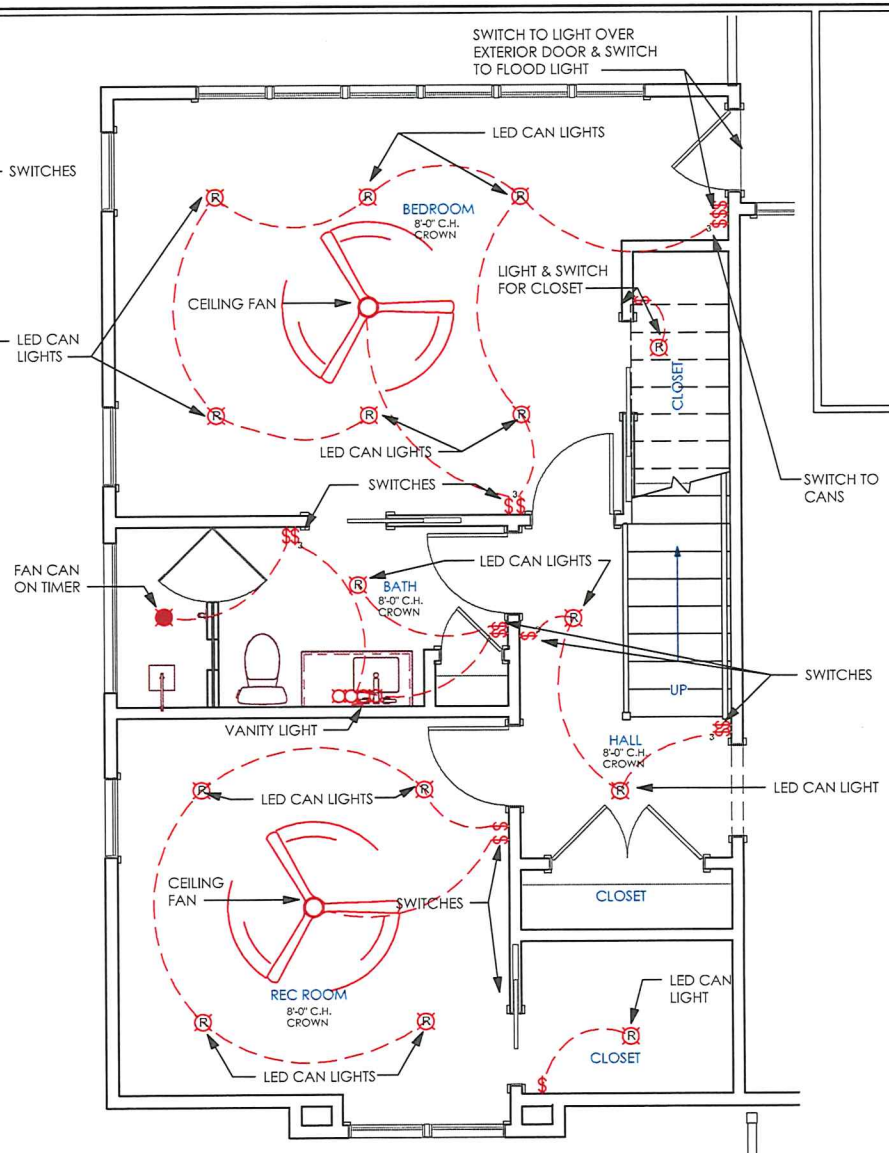
SHEET:	DWG BY:	DATE:		SHEET TITLE:
A-4	RWL	11/1/2023	Mr. & Mrs. Sullivan 16208 Leeward Lane Huntersville, NC 28078	PROPOSED FLOOR PLAN

graydesign architecture, pa.



ELECTRICAL NOTES:
1. NEW OUTLETS INSTALLED AND LOCATED PER CODE.

1 | LIGHTING PLAN - 2nd FLOOR
SCALE: 1/4" = 1'-0" @ partial second floor



1 | LIGHTING PLAN - MAIN LEVEL
SCALE: 1/4" = 1'-0" @ partial first floor

PRELIMINARY - NOT FOR CONSTRUCTION
SITE VISIT SET

SHEET TITLE: LIGHTING PLANS

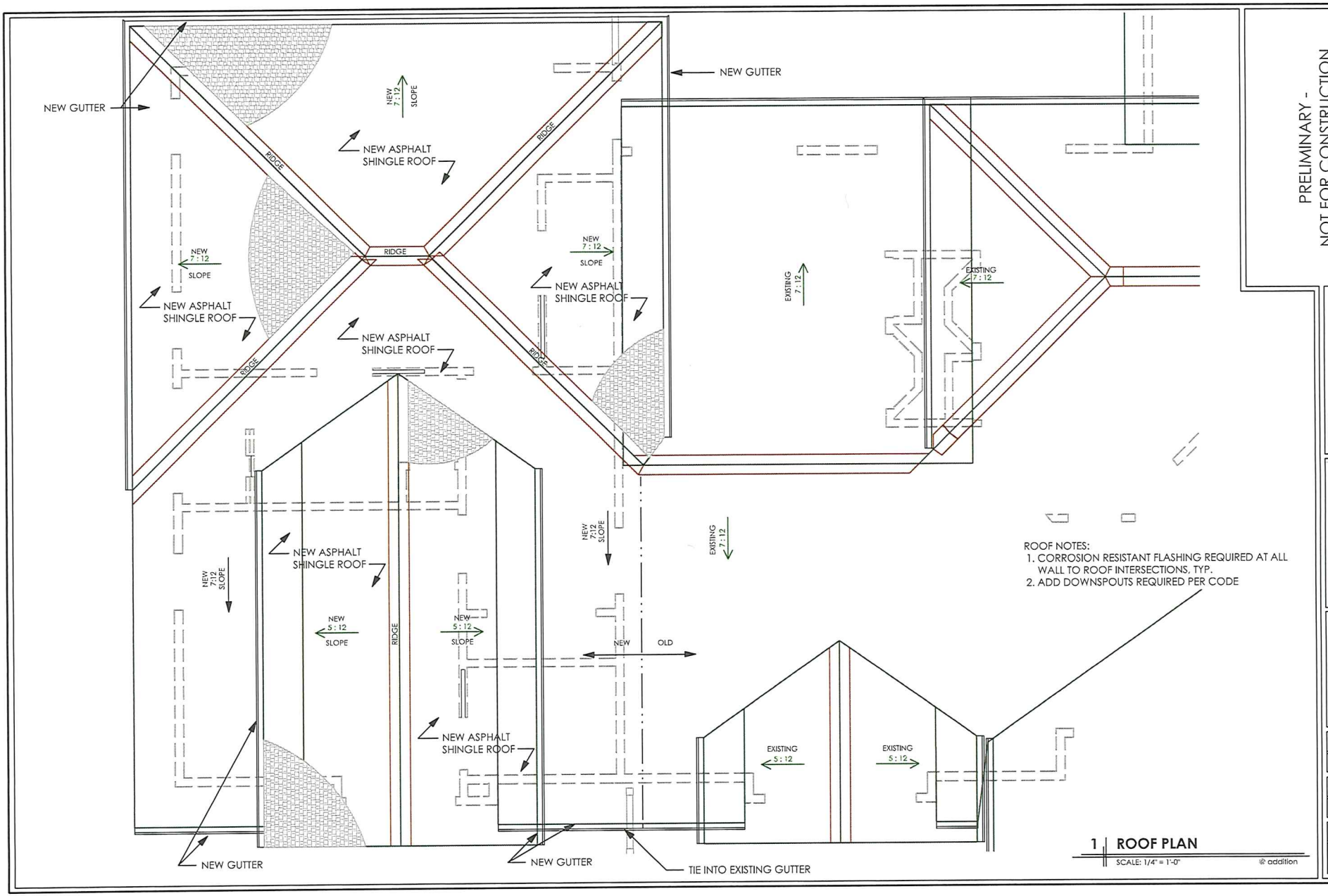
graydesign architecture, pa.

Mr. & Mrs. Sullivan
16208 Leeward Lane
Huntersville, NC 28078

DATE: 11/1/2023

DWG BY: RWL

SHEET: A-5



ROOF NOTES:
1. CORROSION RESISTANT FLASHING REQUIRED AT ALL WALL TO ROOF INTERSECTIONS, TYP.
2. ADD DOWNSPOUTS REQUIRED PER CODE

1 ROOF PLAN
SCALE: 1/4" = 1'-0"

© addition

PRELIMINARY - NOT FOR CONSTRUCTION
SITE VISIT SET

SHEET TITLE: ROOF PLAN

gray design architecture, pa.

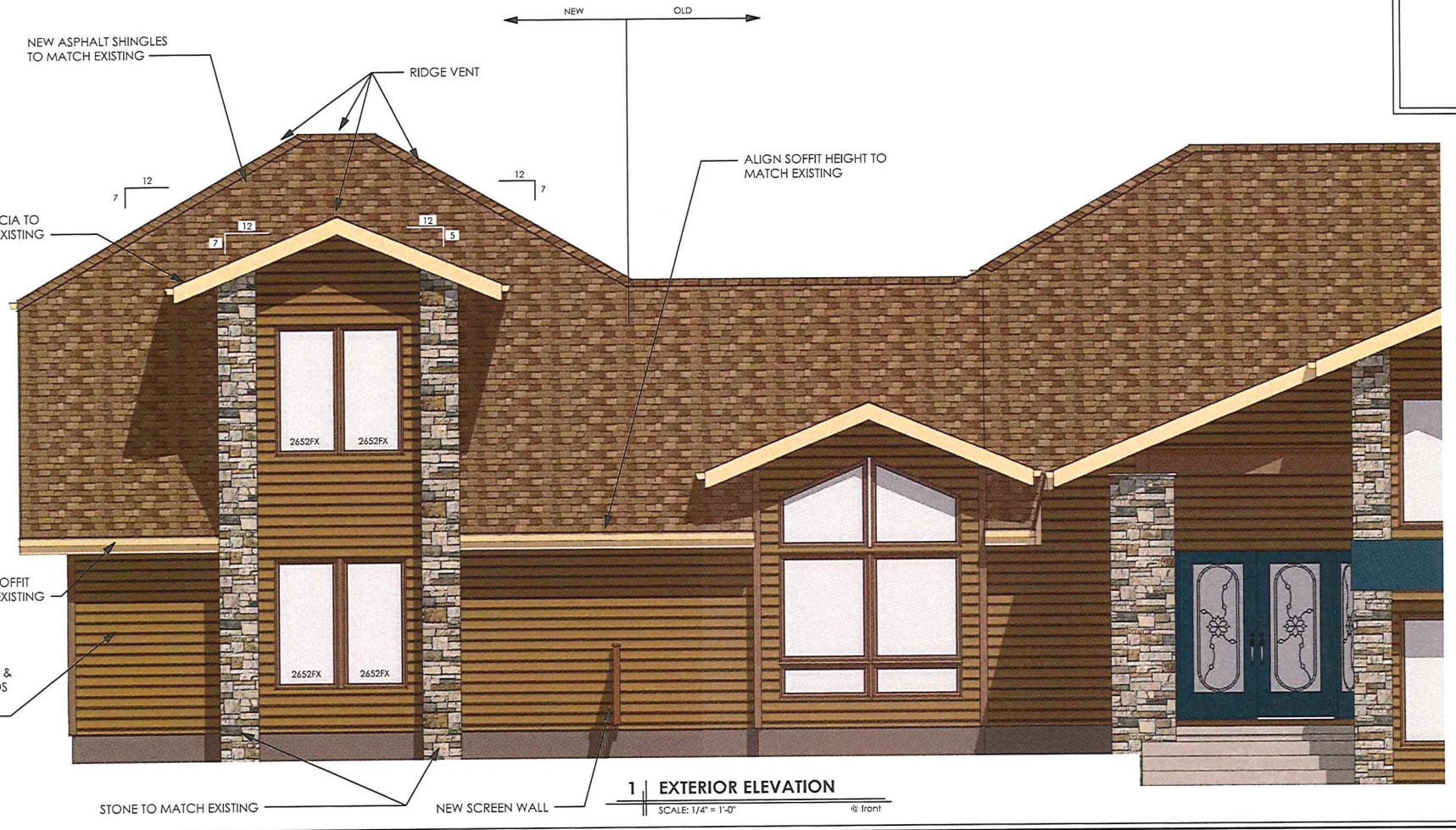
Mr. & Mrs. Sullivan
16208 Leeward Lane
Huntersville, NC 28078

DATE: 11/1/2023

DWG BY: RWL

SHEET: A-6

PRELIMINARY -
NOT FOR CONSTRUCTION
SITE VISIT SET



1 | EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

front

SHEET TITLE: EXTERIOR ELEVATION

gray design architecture, pa.

Mr. & Mrs. Sullivan
16208 Leeward Lane
Huntersville, NC 28078

DATE: 11/1/2023

DWG BY: RWL

SHEET: A-7

PRELIMINARY -
NOT FOR CONSTRUCTION
SITE VISIT SET



1 | EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0" @ rear

SHEET TITLE: EXTERIOR ELEVATION

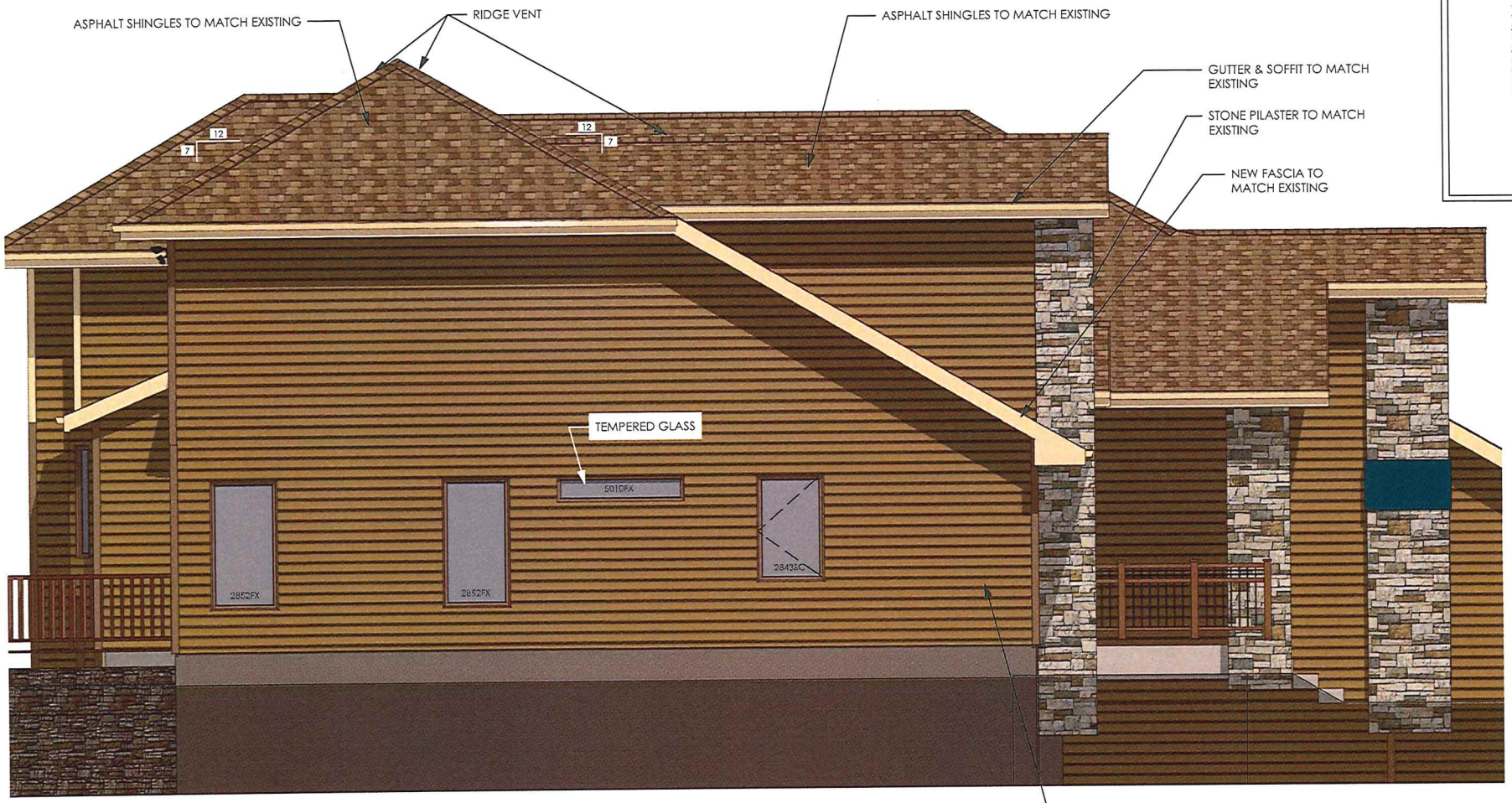
graydesign architecture, pa.

Mr. & Mrs. Sullivan
16208 Leeward Lane
Huntersville, NC 28078

DATE: 11/1/2023

DWG BY: RWL

SHEET: A-8



1 | EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"
@ left side

PRELIMINARY -
NOT FOR CONSTRUCTION
SITE VISIT SET

SHEET TITLE:
EXTERIOR ELEVATION

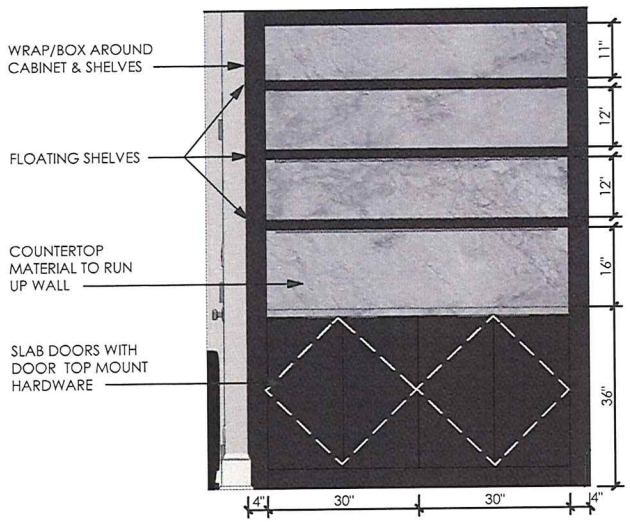
graydesign architecture, pa.

Mr. & Mrs. Sullivan
16208 Leeward Lane
Huntersville, NC 28078

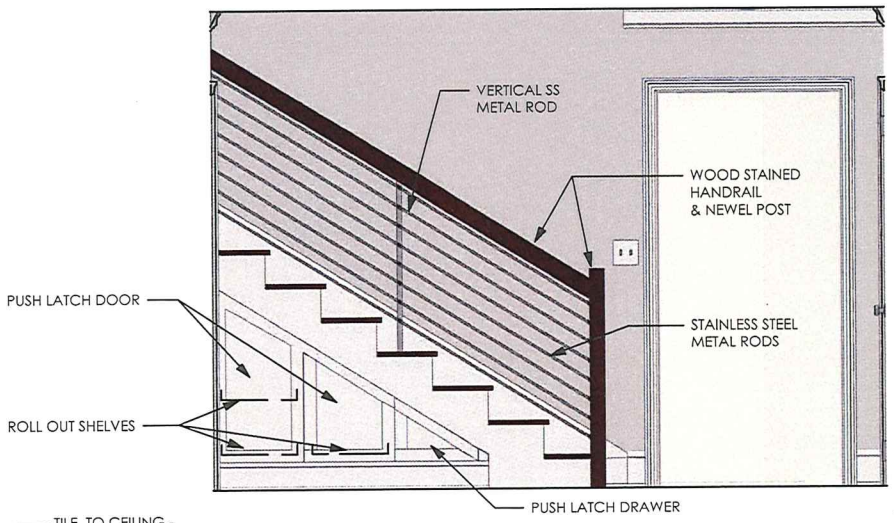
DATE:
11/1/2023

DWG BY:
RWL

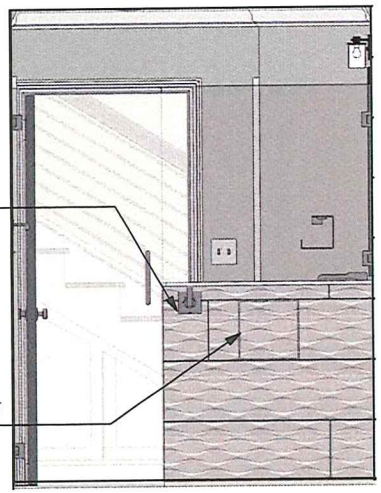
SHEET:
A-9



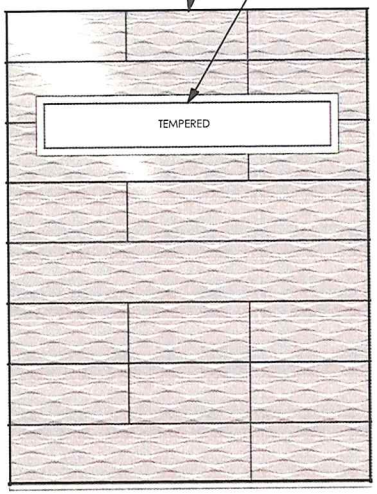
E | INTERIOR ELEVATION
SCALE: 1/2" = 1'-0" @ office



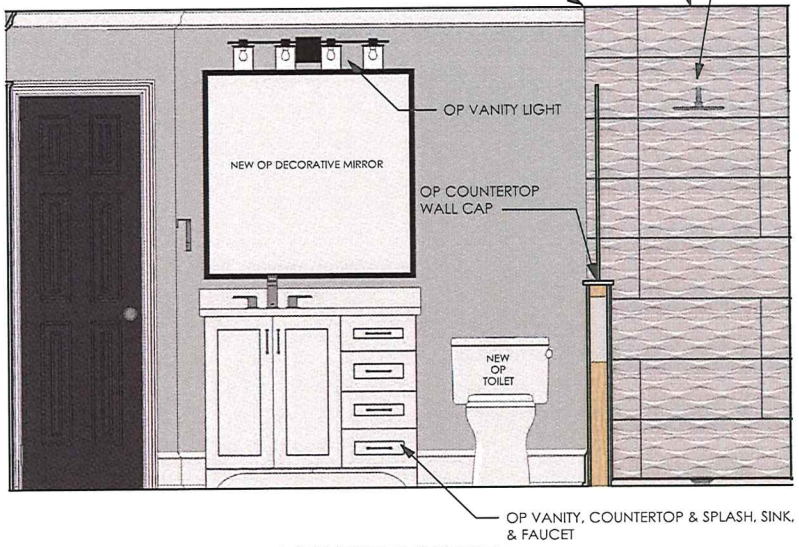
D | INTERIOR ELEVATION
SCALE: 1/2" = 1'-0" @ stair



C | INTERIOR ELEVATION
SCALE: 1/2" = 1'-0" @ VANITY



B | INTERIOR ELEVATION
SCALE: 1/2" = 1'-0" @ shower



A | INTERIOR ELEVATION
SCALE: 1/2" = 1'-0" @ bath

PRELIMINARY - NOT FOR CONSTRUCTION
SITE VISIT SET

SHEET TITLE: INTERIOR ELEVATIONS

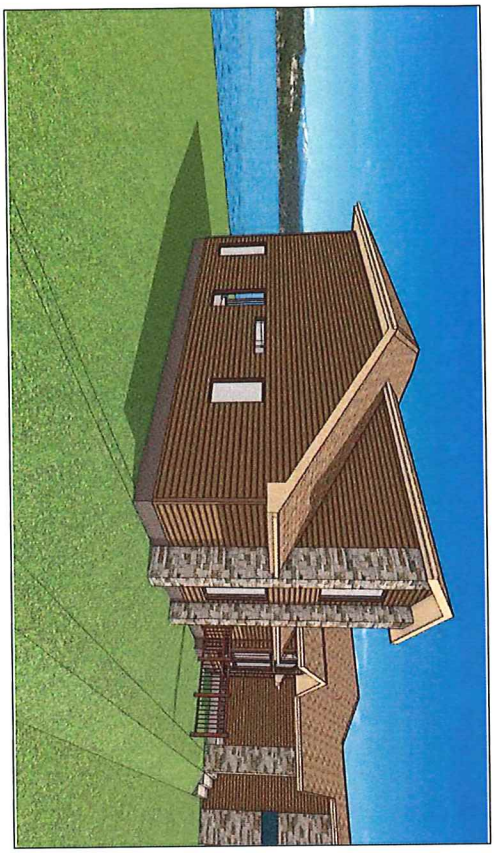
graydesign architecture, pa.

Mr. & Mrs. Sullivan
16208 Leeward Lane
Huntersville, NC 28078

DATE: 11/1/2023

DWG BY: RWL

SHEET: A-10

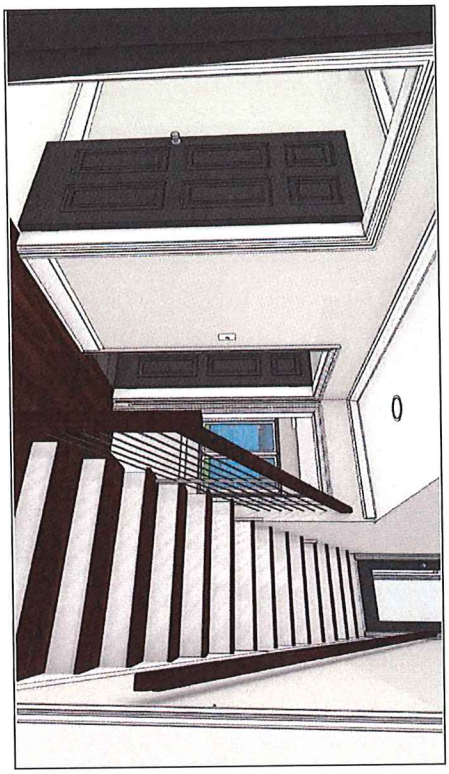


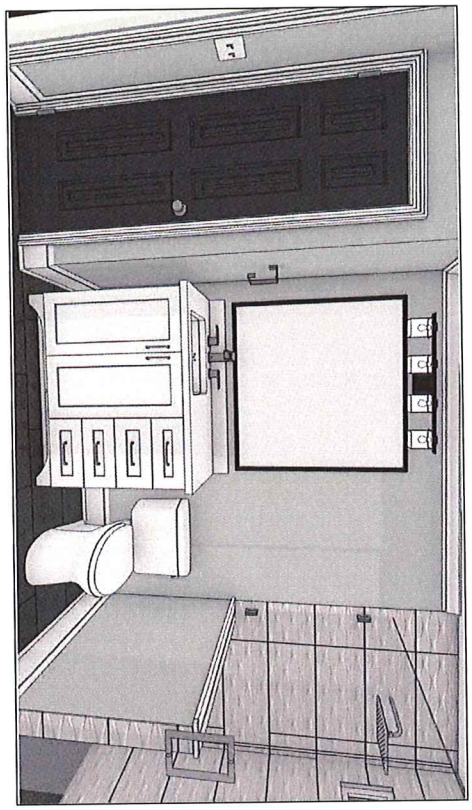


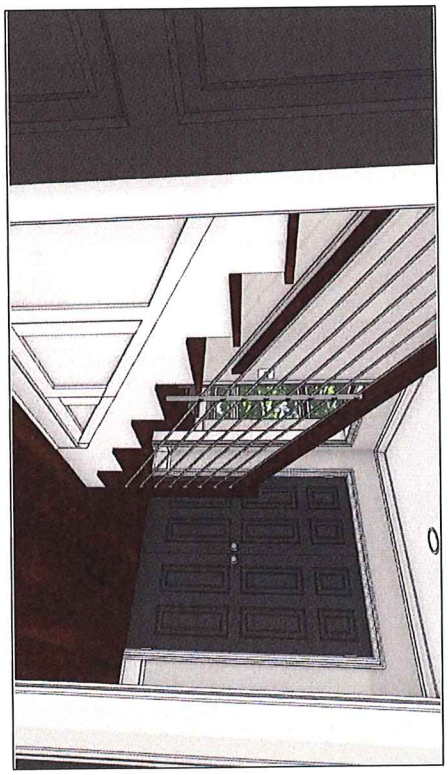


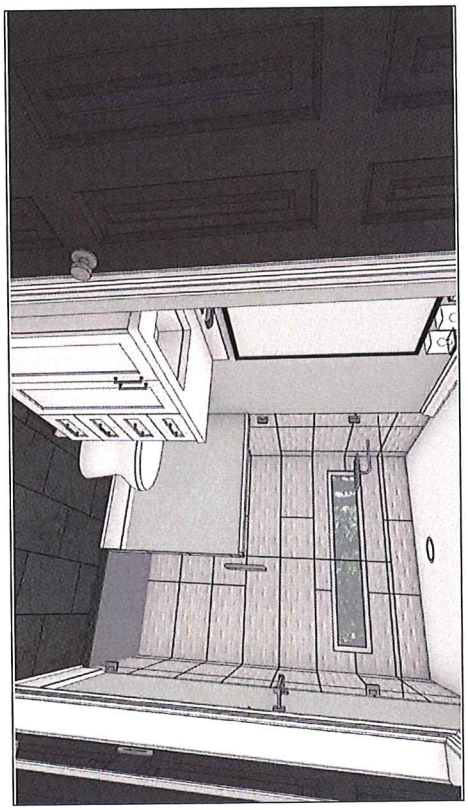


SHEET: A-11	DATE: 11/1/2023	DWG BY: RWL	Mr. & Mrs. Sullivan 16208 Leeward Lane Huntersville, NC 28078	gray design architecture, pa.	SHEET TITLE: 3D RENDERINGS	PRELIMINARY - NOT FOR CONSTRUCTION SITE VISIT SET	



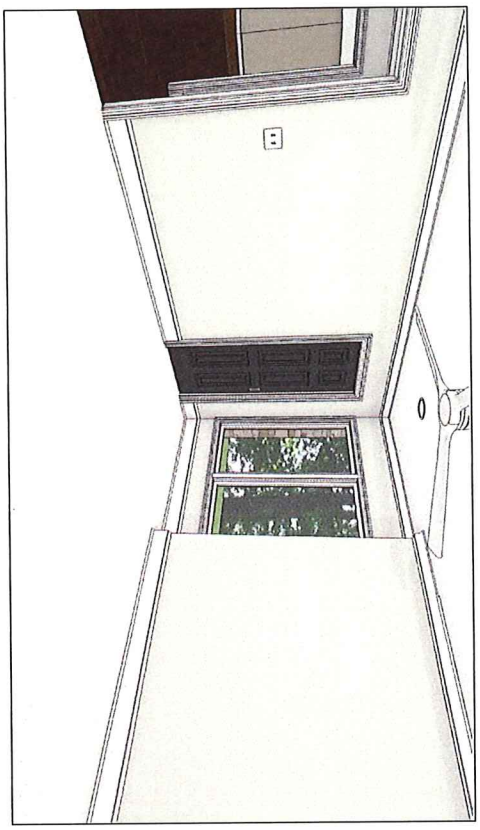


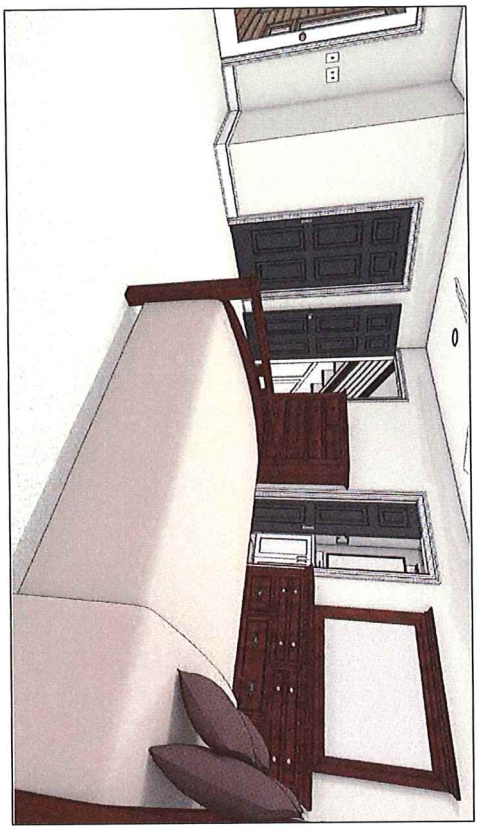


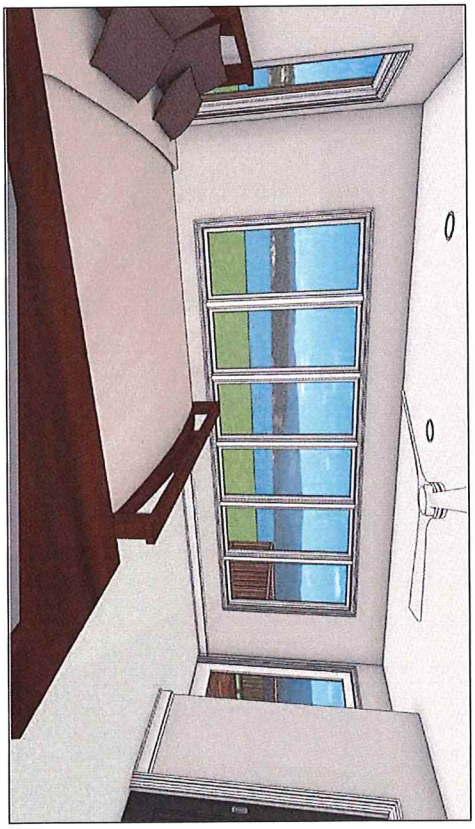


SHEET:	DWG BY:	DATE:	Mr. & Mrs. Sullivan 16208 Leeward Lane Huntersville, NC 28078	graydesign architecture, pa.	SHEET TITLE:
A-12	RWL	11/1/2023			3D RENDERINGS

PRELIMINARY -
NOT FOR CONSTRUCTION
SITE VISIT SET

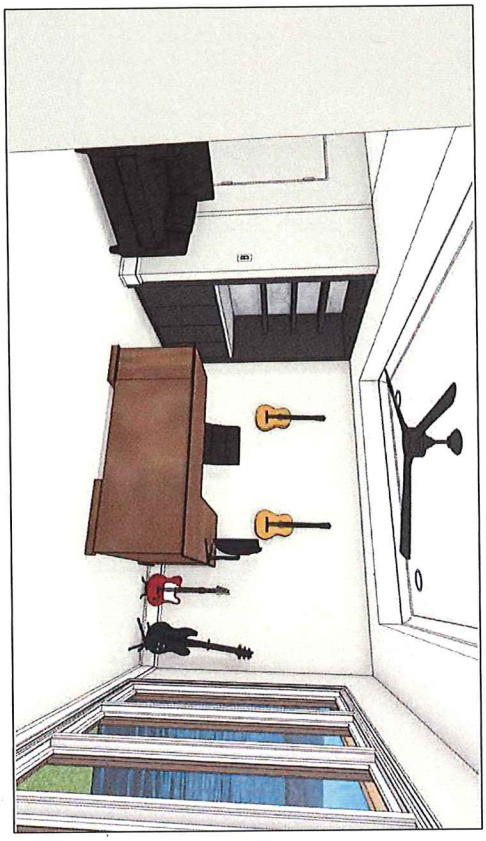


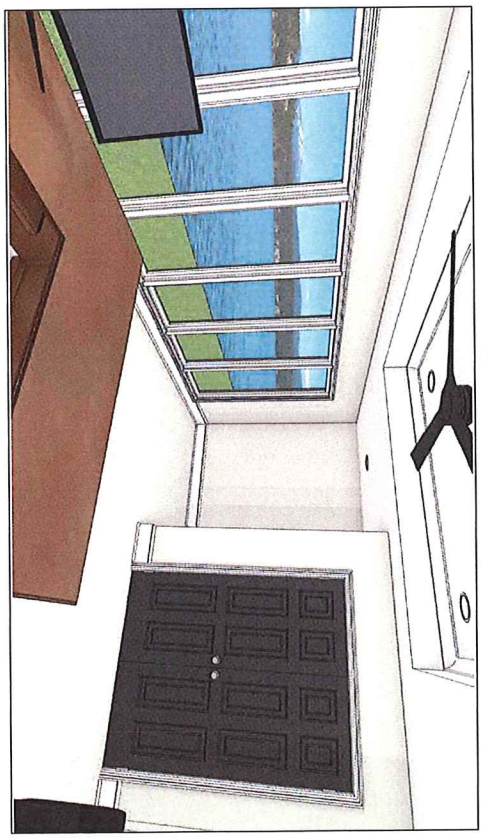


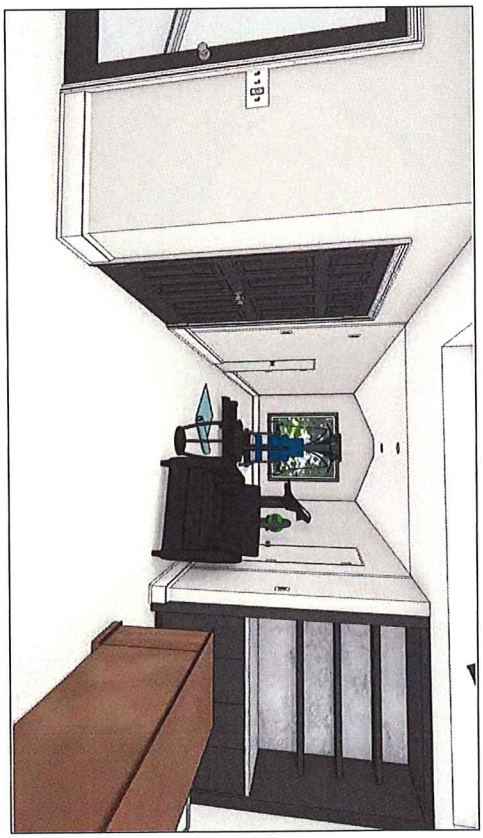


PRELIMINARY -
NOT FOR CONSTRUCTION
SITE VISIT SET

SHEET:	DWG BY:	DATE:			SHEET TITLE:
A-13	RWL	11/1/2023	Mr. & Mrs. Sullivan 16208 Leeward Lane Huntersville, NC 28078	graydesign architecture, pa.	3D RENDERINGS







SHEET:	A-14
DWG BY:	RWL
DATE:	11/1/2023

Mr. & Mrs. Sullivan
16208 Leeward Lane
Huntersville, NC 28078

graydesign architecture, pa.

SHEET TITLE:
3D RENDERINGS

PRELIMINARY -
NOT FOR CONSTRUCTION
SITE VISIT SET

MECKLENBURG COUNTY
Health Department

Raynard Washington, PhD, MPH
Health Director

(704) 336-4700

December 22 , 2023

Jason & Aline Sullivan
16208 Leeward Ln
Huntersville Nc 28078

Re: Application for approval to use an existing on-site wastewater treatment & disposal system.
Property Location: 16208 Leeward Ln
Health Department File Number: **5074B (original file 21038)**

Dear Property Owner or Owner's Agent:

On December 21, 2023 the Mecklenburg County Health Department, Groundwater & Wastewater Services Section, evaluated the above-referenced property to determine if approval to use an existing on-site wastewater treatment & disposal system could be granted for your proposed project. This evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes, Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules, and the Mecklenburg County Groundwater Well Regulations.

Based on the information provided in the application, dated December 14, 2023 and findings from the site evaluation conducted by our office, your request for approval to use an existing on-site wastewater treatment & disposal system is **not** being granted. This decision is based on the following conditions that were identified during the site visit:

- ☐ The existing on-site wastewater treatment & disposal system was not functioning properly at the time the site evaluation was conducted.
- ☐ The proposed plans do not meet the required setbacks for the on-site wastewater treatment & disposal system serving the property.
- ☐ The proposed plans do not meet the required setbacks for the reserved repair area for an on-site wastewater treatment & disposal system.
- ☐ The proposed plans do not meet the required setbacks for water supply wells.
- ☒ The proposed project will exceed the permitted daily design flow for the existing on-site wastewater treatment & disposal system. System alteration will be required in order to accommodate your proposed project.

If you need any additional information or assistance, please contact our office at (980) 314-1680.

Sincerely,

Heather Ray , REHS
Environmental Specialist
Encl: (1) Application

Date Received 5-12-14 21038

SIR No. 21038

T. C. No. 001-201-05

Map Date 1978

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Martin Development Group (LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 1800 One Tryon Center ZIP 28284

3) PHONE NO Home _____ Office 332-1242

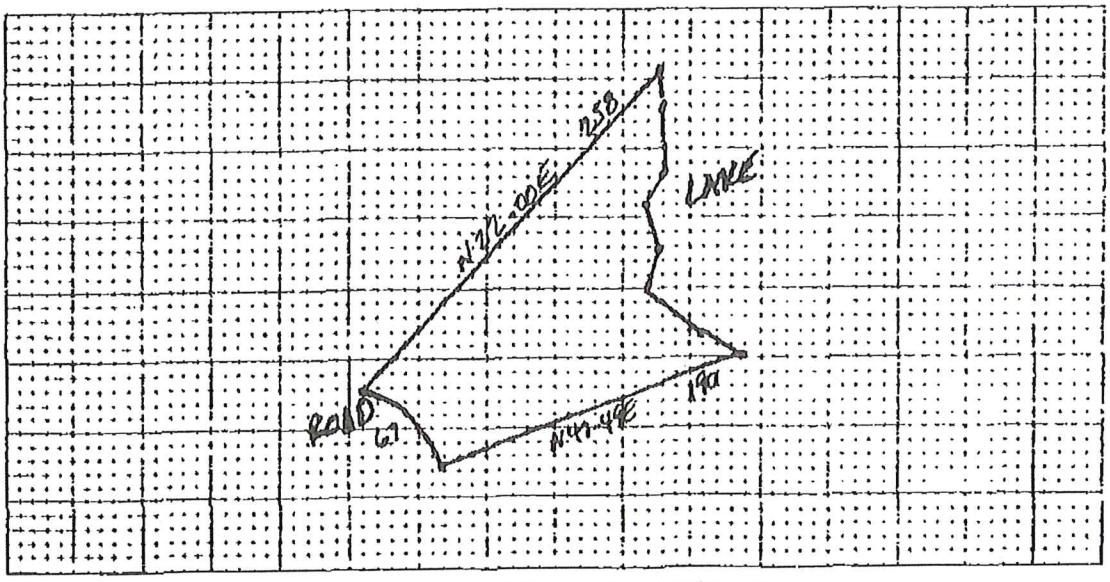
4) LOCATION OF PROPERTY North Point Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION Lookout Point LOT NO [redacted] 45 & 46 BLOCK NO. _____

MAP BOOK NO [redacted] 1 PAGE NO [redacted] 20

6) DEED REFERENCE DEED BOOK N/A PAGE NO _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

_____
OWNER

EHD-5-76

FOR DEPARTMENT'S COPY

PROPOSED PLOT PLAN

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

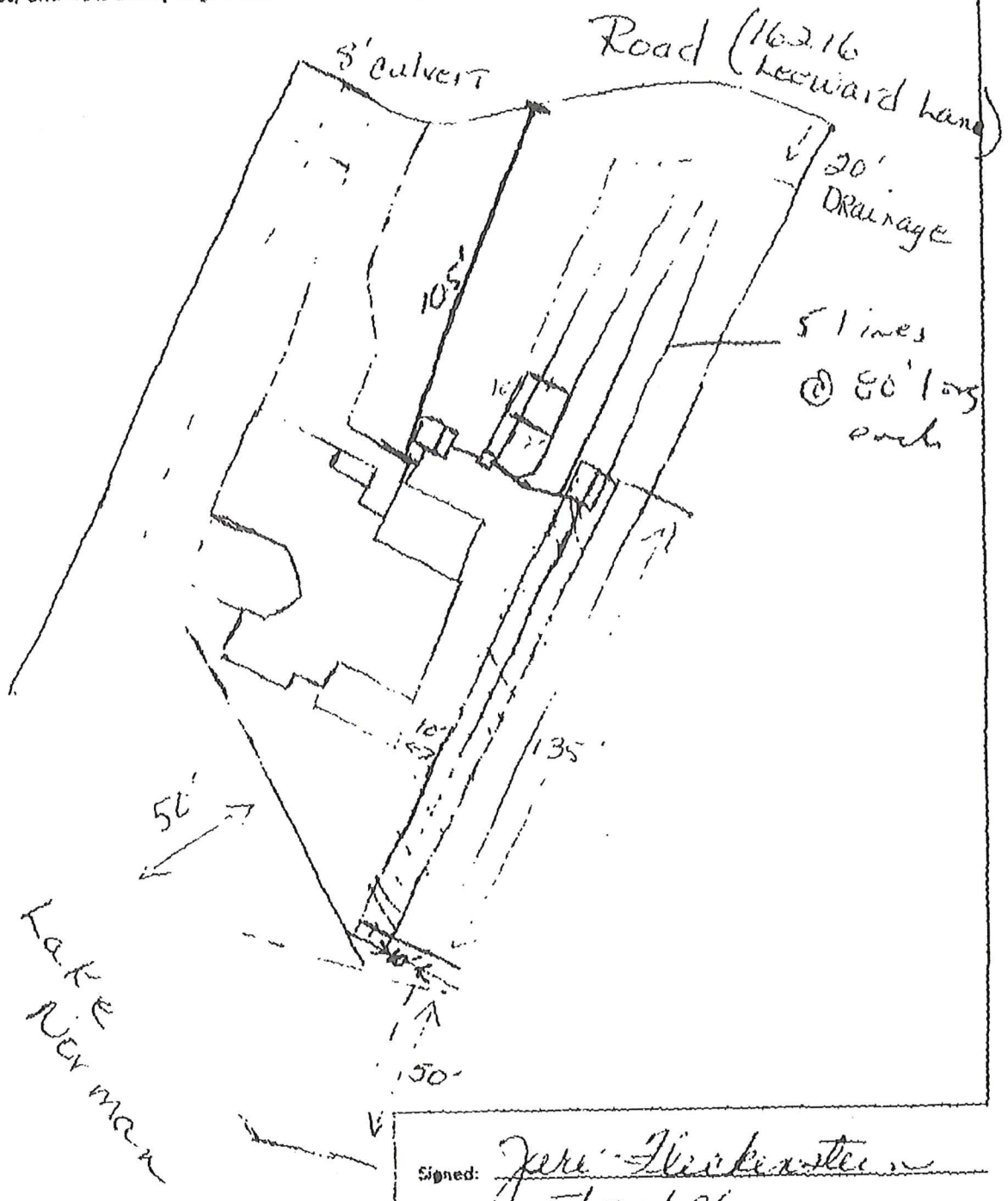
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY ..
ENVIRONMENTAL HEALTH

FILE: 21638

TC:

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



Signed: Jeri Fleischauer

Date: 5/30/96

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

SIR. NO. 21038
T.C. NO. 001-201-05
DATE: 8-27-84

Martin Development Group
1800 One Tryon Center
Charlotte, NC 28284

RE: Property located at North Point Road, Lot ~~56~~ 45

Dear Sirs:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

Serial No. 6345

SIR No. 21038

T C No. PO 001-201-05

Date Issued May 31, 1985

Map Date L

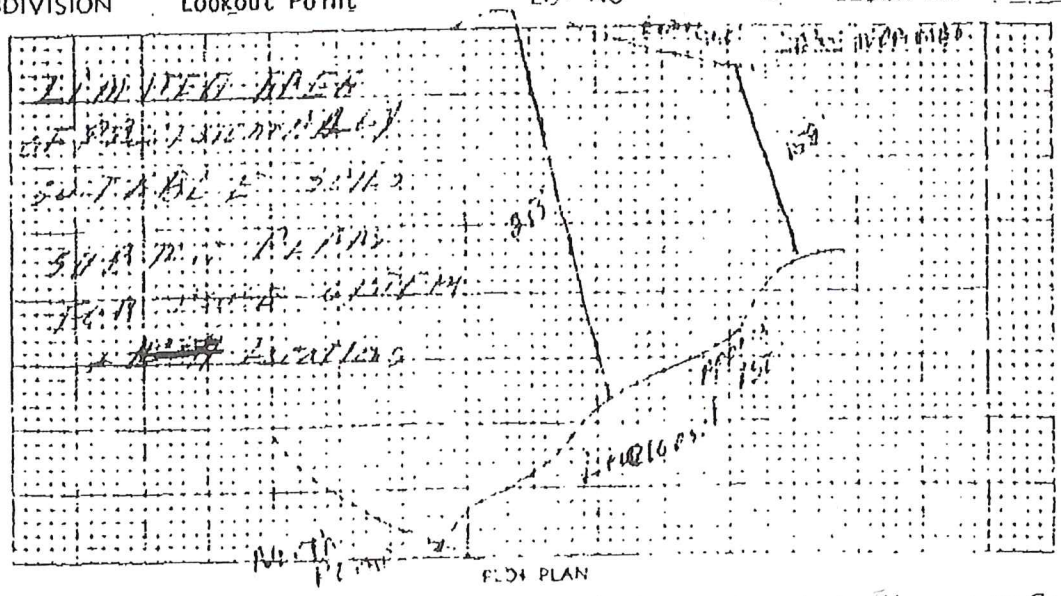
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Martin Development Group
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 1800 One Tryon Center Charlotte, NC ZIP 28284

LOCATION OF PROPERTY North Point Rd.
(STREET OR COUNTY ROAD)

SUBDIVISION Lookout Point LOT NO 45 BLOCK NO



PLOT PLAN

This is to certify that ... Mecklenburg County Department of Environmental Health ... conducted on that part of the lot as noted above. The permeability rate determined ... Provisionally Suitable ... approved for the installation of an ... subsurface soil absorption effluent discharge system ...

1. ... Mecklenburg County Department ...
2. ...
3. ...
4. ...

This ... is granted ... regulations of the North Carolina ... Mecklenburg County Health ... at any time in the future prior to ... the system ... are changed such that this approval would not have been granted ... shall be in effect on the issue date.

Soil Scientist

Eric D. Huntington Jr.
Environmental Health Supervisor
Authorized Section Head

EHD-5-76

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2046

T.C. NO. CON-301-05

(Ground Absorption Sewage Disposal)

OWNER: Wallis Development Corp
ADDRESS: 1601 E. Woodlawn Rd.
Charlotte, NC 28209

PLAT NO: 191 PG 45
LOT SIZE: Above 20,000 sq ft

LOCATION OF SITE: off North Point Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 2-10% / PS / U	S Complex / PS slopes / U	S / PS / U	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS clay / U	S / PS clay / U	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S / PS Blocky / U	S / PS Blocky / U	S / PS / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS 3-4' / U	S / PS Depth Variable / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS 24" / U	S / PS 1/36 / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 24" / PS Moderate / U	S Eroded / PS Areas / U channel runoff	S / PS / U	S / PS / U
7. OTHER (Specify)	S Limited / PS Area / U	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	1A	1B		
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable		
10. SOIL SERIES	Cecil	Complex Slopes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Trench and accessories plans for lower system locations to be submitted

Described by: William R. Wallis
Title: Soil Scientist

Date: 5-24-04

1B

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY
ENVIRONMENTAL HEALTH

APPLICATION FOR AN IMPROVEMENT PERMIT

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376 4603

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

OFFICE USE ONLY
FILE: 21038
TC: 001-201-05 10
SERIAL № 10815
☒ L ☐ CRT

JOB LOCATION

① ADDRESS 16208 (NO.) Leonard Lane (STREET) ② FILE:
③ JURISDICTION ④ TAX PARCEL NO.:
⑤ SUBDIVISION Lockout Point ⑥ LOT 45 ⑦ BLOCK:

OWNER

⑧ NAME Thomas R & Jane D. (FIRST, M.I.) Heckenstein (LAST)
⑨ MAILING ADDRESS 7663 Mariner Cove Dr.
⑩ CITY Huntersville, ⑪ STATE NC ⑫ ZIP: 28075
⑬ PHONE WORK: 575-1234 HOME: 892 6812

REQUEST

This request is for an:
⑮ ☑ New permit ☐ Authorization for mobile home exchange
⑯ ☐ Repair or alteration permit ☐ Other (specify)

DESIGN CRITERIA

System will serve:
⑰ ☑ Residence or ☐ Mobile home
⑱ Number of bedrooms? 3
⑲ Maximum occupancy? 4
⑳ Basement? ☐ yes ☑ no

㉑ ☐ Business or place of public assembly
㉒ Type?
㉓ Maximum number of employees?
㉔ Maximum number of seats?

WATER SUPPLY

㉕ Water supply from present or proposed:
A ☐ Individual well
B ☑ Municipal system
C ☐ Community well
D ☐ Community system

㉖ The undersigned owner of the property described above as the "JOB LOCATION" has read the foregoing application and acknowledges that the contents of same are true and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Jane Heckenstein
Date: 5/30/86

IMPROVEMENT PERMIT

This permit is issued by authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH subject to the Department rules and regulations governing the Job Location contained in this document. The system is planned in accordance with the provisions of Laws And Rules For Sewage Collection Treatment And Disposal in effect at the time of issuance of the permit and subject to the following provisions: No sewage shall be connected to the septic tank system until an approved Construction Alteration and or Repair permit is issued by this Department.

This permit is not transferable and shall become null and void 36 months after the date of issuance.

Kelly Kunkel 6-5-86
Date

Dave D. Hamilton Jr. 6-5-86
Director or Authorized Section Head Date

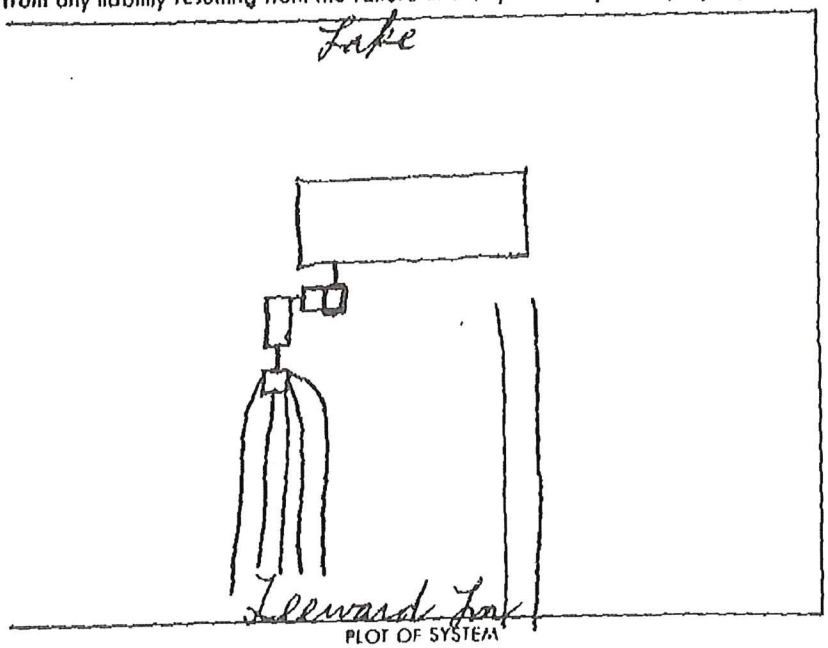
*This permit must be signed by the Director of Environmental Health or an authorized section head in order to be valid.

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21038 DATE: 1-13-87
PO
TC: 001-201-05 SL
SERIAL No 10597

Permission is hereby given to V Install or Construct, ____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 5-30-86 All work shall be completed on or before 2-13-87, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons
Liquid Capacity of Dosing Tank 1000 gallons
Tank Construction RCC

Absorption and or Nitrification Lines:
Trench Width 3 feet
Total Line Length 400 feet
Number of Lines 5
Depth of Stone 12 inches
Distance from House 5 feet
Distance from Property Line 10 feet
Distance from Well Comm feet

NAME OF OWNER Thomas Fleckenstein
LOCATION OF PROPERTY 16208 Leeward Ln.
Comments: 5 lines 3'X80'X12" stone

Division or Section Head

B.R. Ferguson
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENT'S COPY

C of A (s) No. 21038

Date Issued 2-12-87 **Serial** 9135 P0 T C No 001-201-05

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

OP

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Fleckenstein (LAST) Thomas (FIRST) ____ (MIDDLE)

Location of Property 16208 Leonard Ln

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 + 1000 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 5

Depth of Filter Material 12" Cover Depth 12"-20"

Water Supply Source Comm. Distance from Water Source —

Excavation Inspected 2-12-87 (DATE) Tank Inspected 2-12-87 (DATE)

Nitrification Field Inspected 2-12-87 (DATE)

Washing Machine Line Inspected If Applicable — (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed or constructed altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments 1987, 1500 ST, 1000 DT, PO, Con, 1200 SFT, cecil

B. R. Ferguson
Environmentalist

EHD-5-76

Environmental Health Department's Copy

A MAP SHOWING A PORTION OF

Map Book 21 Page 46

PHASE II, MAP 1
LOOKOUT POINT

LEMLEY TOWNSHIP, MECKLENBURG COUNTY, N.C.

PROPERTY OF MARTIN DEVELOPMENT GROUP

SCALE: 1" = 100'
DATE: JULY 18, 1985

R.B. PHARR & ASSOC., P.A.
REGISTERED SURVEYORS
CHARLOTTE, N.C.

100 50 0 100 200 300

NOTE: IRON PINS AT ALL PROPERTY CORNERS UNLESS OTHERWISE NOTED.

MAGNETIC NORTH

PRESENTED FOR REGISTRATION
AUG 22 10 26 AM '85
CHARLES L. GROWDER
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

The undersigned surveyor, being duly sworn, deposes and says that the plat upon which this certificate appears was prepared in accordance with G. S. 47-30 as amended, is in all respects correct according to the best of his knowledge and belief, and was prepared from an actual survey made by him on the 18th day of JULY, 19 85, with a maximum linear error of closure of 1:10,000 and a maximum field error of angular closure of 25 SECONDS PER ANGLE.

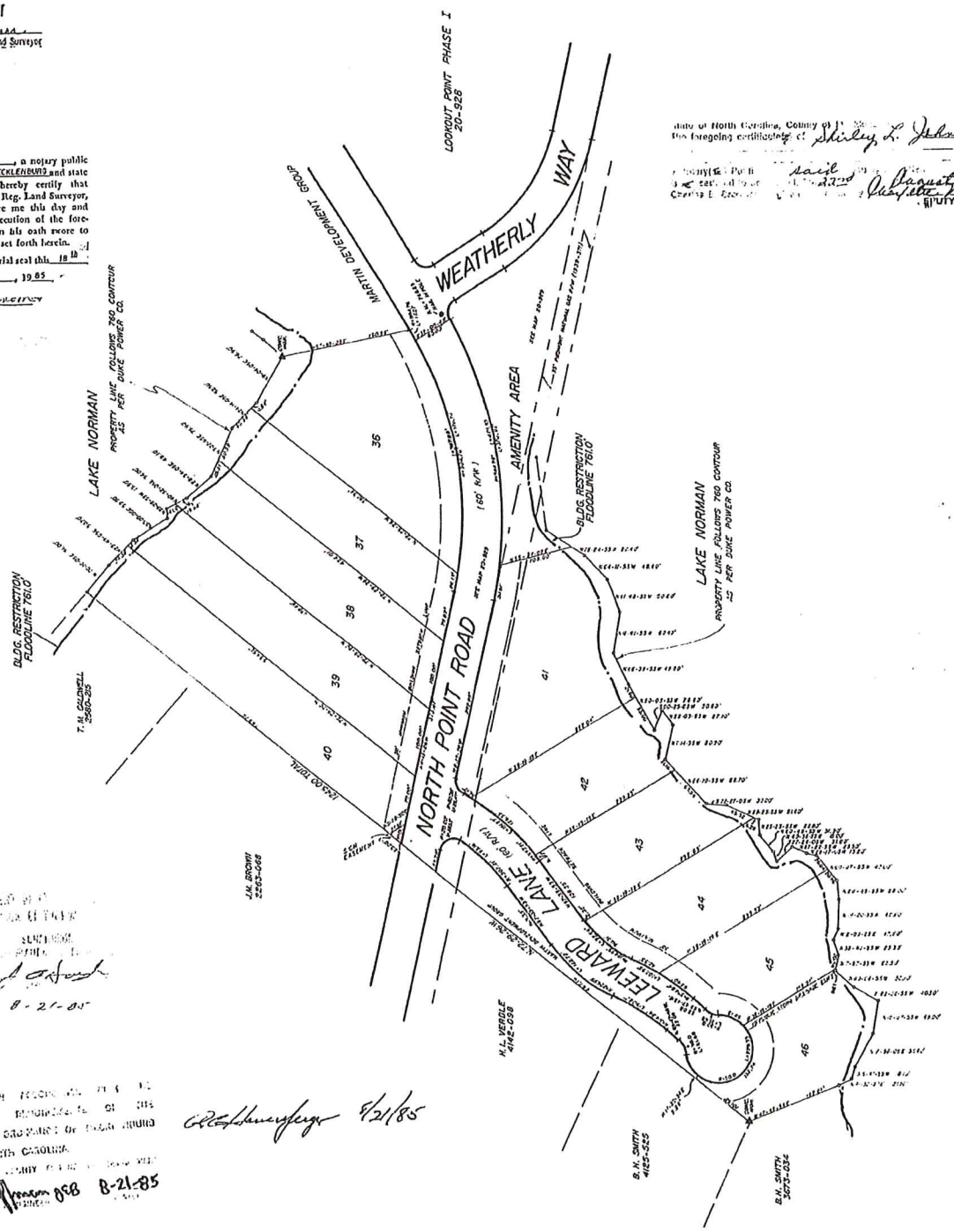
Signed R. B. Pharr
N. C. Registered Land Surveyor

I, SHIRLEY L. JOHNSON, a notary public in and for the county of MECKLENBURG and state of North Carolina do hereby certify that R. B. PHARR, N. C. Reg. Land Surveyor, personally appeared before me this day and acknowledged the due execution of the foregoing certificate and upon his oath swore to the truth of the statement set forth herein.

Witness my hand and notarial seal this 18th day of JULY, 19 85.

Shirley L. Johnson
Notary Public

State of North Carolina, County of [illegible]
The foregoing certificate of Shirley L. Johnson
[illegible] Public
is certified [illegible]
This 22nd day of August, 1985
Charlotte H. Pettit
[illegible]



8-21-85

8/21/85

CK Hoffman 058 8-21-85

X-352