MW BLDR-2023-32849 OSWP

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023-28865

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

PIN # 4654 -- 79 -- 3341

APPLICANT/OWNER: Lakeshore Holdings LLC APPLICANT ADDRESS: P.O. Box 5350 Mooresville NC 28036

SITE ADDRESS: 125 Addison Emory Lane Mooresville NC PHONE: 704-799-7609 ALT. PHONE -

SITE DIRECTIONS: Mecklenburg Hwy (Lan Presbyterian) Rylyn Dr @ Addison Emory SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Davidson Pond SECTION: - LOT # 16 LOT AREA: 2.17 AC DESIGN FLOW: 480 L.T.A.R.: .25

Septic Tank	1000	(gal)	STB	760	Date	1-18-24	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms	4	Water Supply
Pump Tank	-	(gal)	PT	-	Date	-	System Description:	Gravity - 50% Reduction - Vertical			☐ Business	No. Persons	8	☑ Private
Pump Make	-	Model	-	Serial #	-		Repair System Description:	LP - 50% Reduction			☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	6	Linear Ft	324		Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☑ Crawl Space		☐ Community
Trench Width	24in	Trench Bottom Depth	36 inner	Gravel Depth	-			☑ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing		

Comments / Conditions: Install Septic Drainfields on the contour of the land
Utilize D-Box - Do not Drive, Park, Pave, grade or bury utilities
* Fill Gullies * 70x70 House Box Does not impact Septic Areas.

INITIAL SITE SKETCH

See attached Survey & Site plan

Approved 7/26/2023 by ICHD

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.

Gully filled on 14 as required, divert drainage from drainfield.

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**

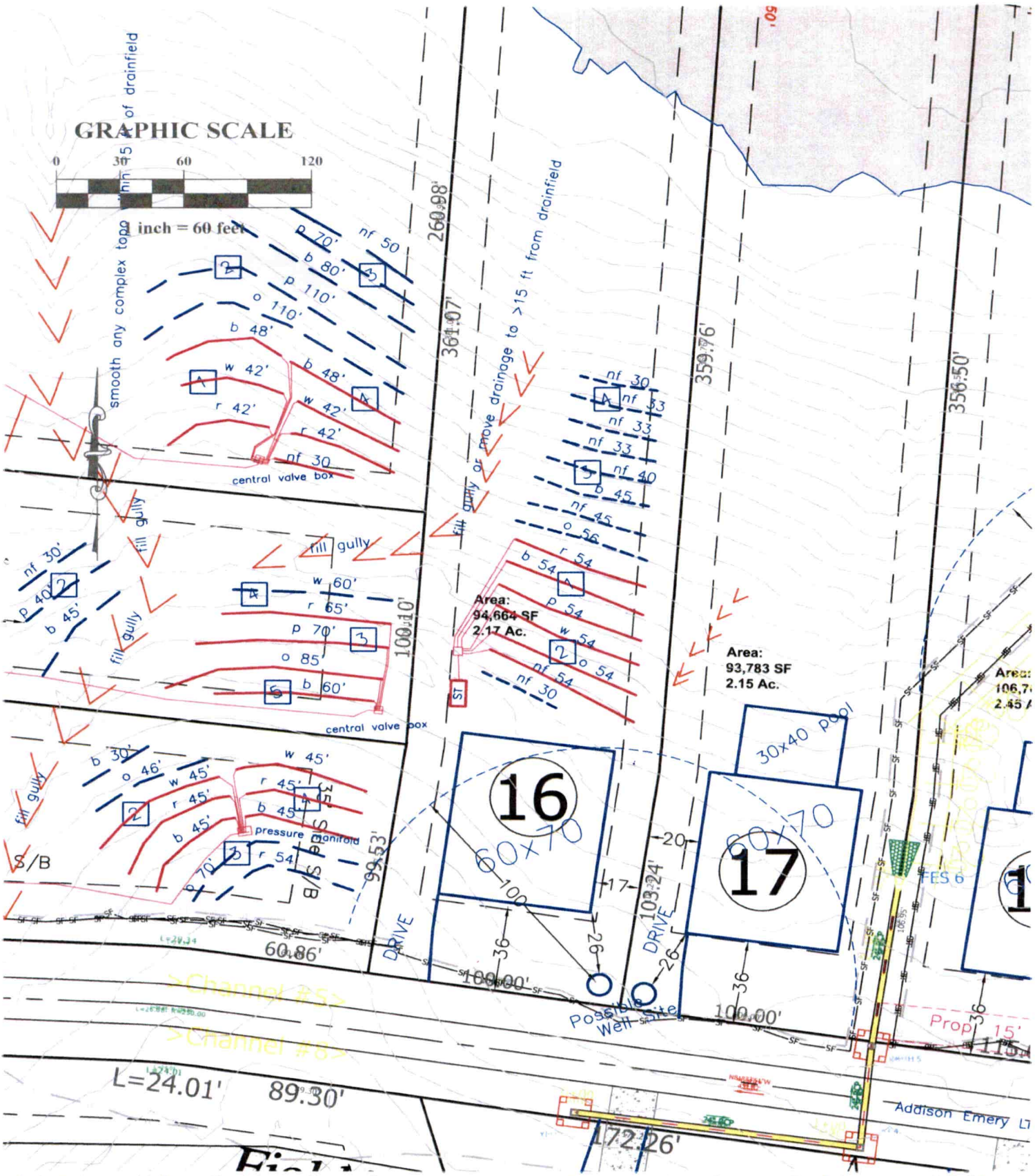
☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☑ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: Installed by: Abernathy

IMPROVEMENT PERMIT by: Benjamin A Baker Date: 7/26/2023 OPERATION PERMIT by: Sydney Holland Date: 2-22-24

AUTHORIZATION TO CONSTRUCT by: Benjamin A Baker Date: 7/26/2023 Existing System Inspected by: Date:

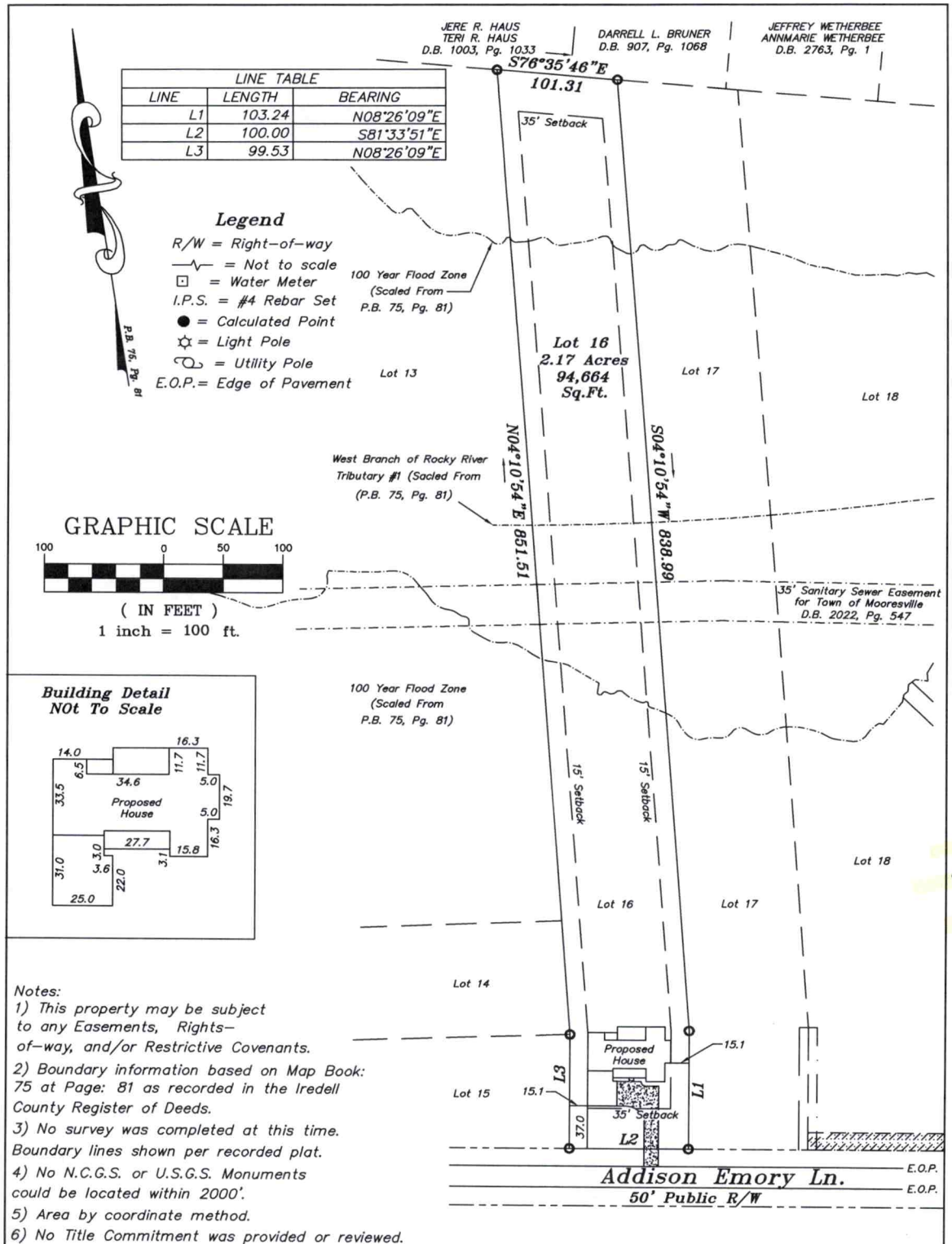
FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.



Oaksprings, LLC – Davidson Pond Subdivision – Lot 16 Septic Site Plan 7.13.21 rev 8.3.21

Base site plan from PDAPA. House pad and lot lines staked by PDAPA. Approx. proposed septic lines sketched on site plan by Penninger Soil Consulting. Refer to flags in field. Any proposed well or septic system must be approved and permitted by the ICHD. Refer to ICHD permit for system type and specifications.

Approved 7/26/23 ICHD

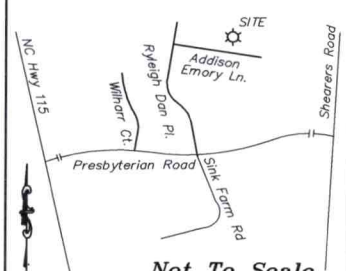


Approved
7/26/23
ICHO

Notes:

1) This property may be subject to any Easements, Rights-of-way, and/or Restrictive Covenants.
2) Boundary information based on Map Book: 75 at Page: 81 as recorded in the Iredell County Register of Deeds.
3) No survey was completed at this time. Boundary lines shown per recorded plat.
4) No N.C.G.S. or U.S.G.S. Monuments could be located within 2000'.
5) Area by coordinate method.
6) No Title Commitment was provided or reviewed.

Vicinity Map



Not To Scale

Plot Plan

FOR

Lakemist Homes

PROPERTY DESCRIPTION

Lot 16
Davidson Pond Subdivision
Plat Book 75, Page 81
125 Addison Emery Ln.
Coddle Township, Iredell County, NC

SCALE: 1" = 100'

FIELD BOOK:

FILE: 2023-106

Tax Pin #: 4654793341

Schamback Surveying, P.A.
Post Office Box 4143
Mooresville, NC 28117
(704) 622-9915
C-3218

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

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

Lot 16.

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

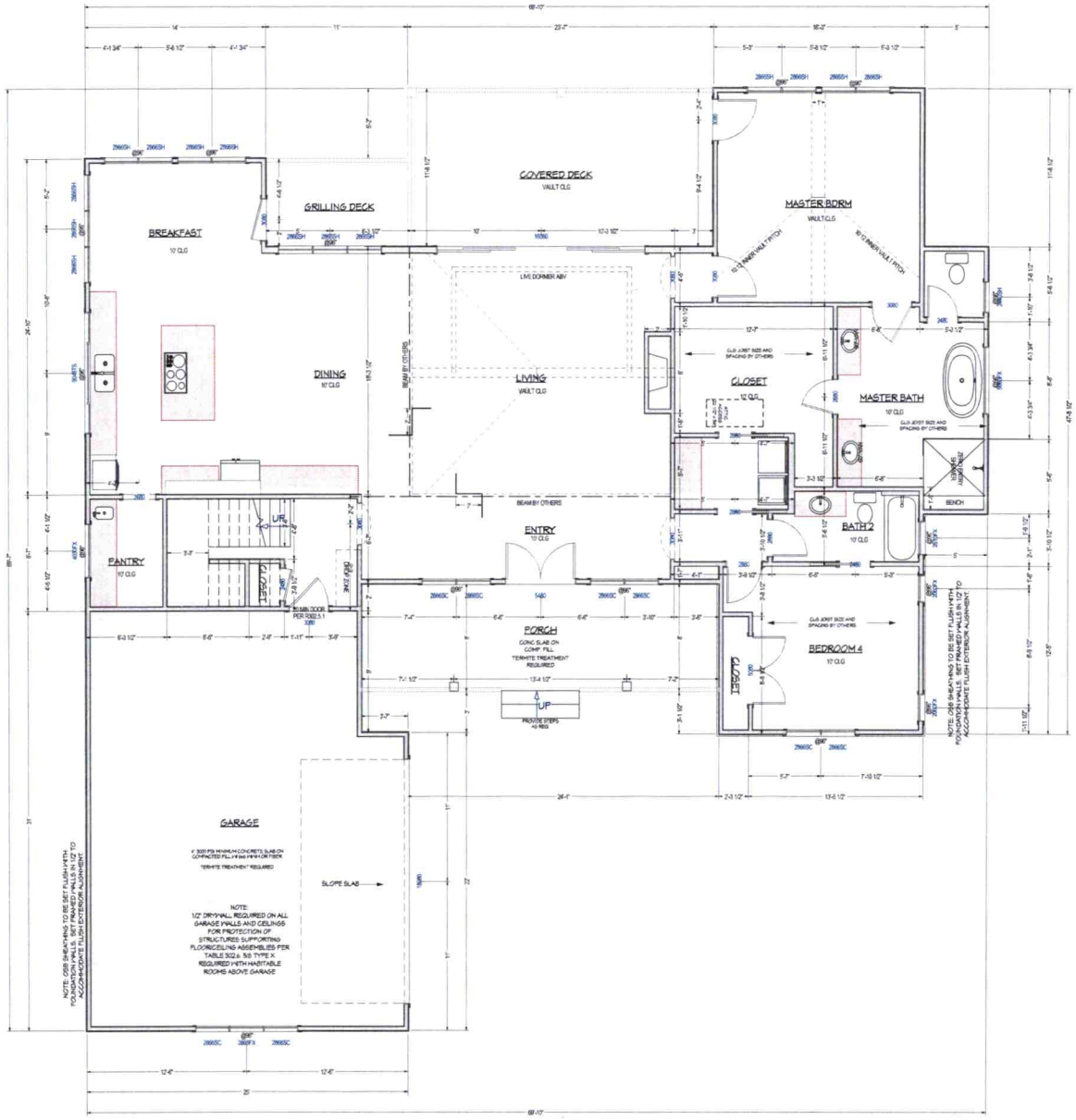
OWNER: Owls Landing LLC
ADDRESS: PO Box 5330 Mooresville NC
PROPOSED FACILITY: SFR
LOCATION OF SITE: 125 Addison Emery Cir.
PROPOSED DESIGN FLOW (.1949): 480.
APPLICATION DATE 7-21
DATE EVALUATED: 8-21
PROPERTY SIZE: 2.17 Ac
PROPERTY RECORDED: NO
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	Side 15%.	0-4	SCL						
		4-29	C SBK	SS SP FR SPSP					
		29-57.	CL SBK/ABK	SS SP FM-FR SPSM	P	57	–	39 mm concretions	PS .25
2	Side 15%.	0-6	SCL						
		6-31	C SBK	SS SP FR					
		31-56.	CL WSBK/ABK	SS SP FR	P	56.	–	mm Depletions 10YR 6/5	PS .25
3	Side 18%	0-6	SCL						
		6-38	C SBK	SS SP FR SPSM					
		38-60	CL WSBK	SS SP FR	P	60	–		PS .275
4	Side 18%	0-6	SCL						
		6-32	C SBK	SS SP FR SPSM					
		32-60	CL WSBK	SS SP FR	P.	60	–	Mica	PS .30

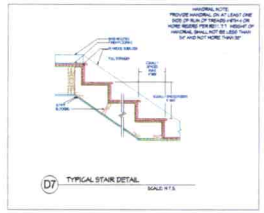
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	320.	320.
System Type(s)	IV LP-Sin.	IV LP-Sin.
Site LTAR	.25	.25

OTHER FACTORS (.1946): Storm H2O Encroachment
SITE CLASSIFICATION (.1948):
EVALUATED BY: Strain / Penninger / Wilkinson
OTHER(S) PRESENT:

COMMENTS: See attached Site Plan.



SQUARE FOOTAGE	
1ST FLOOR HEATED	2214
2ND FLOOR HEATED	918
TOTAL HEATED	3132
GARAGES	742
PORCHES	498
TOTAL UNDER ROOF	3870



WINDOW AND GLAZING NOTE:

ALL WINDOWS TO COMPLY WITH R612. ANY WINDOW OPENING GREATER THAN 72" ABOVE FINISHED GRADE AND LESS THAN 24" ABOVE FINISHED FLOOR SHALL HAVE FALL PROTECTION DEVICES PER R312.2 OR LIMITED OPENING LIMITING DEVICES PER R312.4

ALL GLAZING TO COMPLY WITH R308

PROVIDE FOR EGRESS REQUIREMENTS PER R310.2 AND R311

FIRST FLOOR PLANS

SCALE 1/4" = 1' - 0"

FIELD

NO.	DESCRIPTION	BY	DATE

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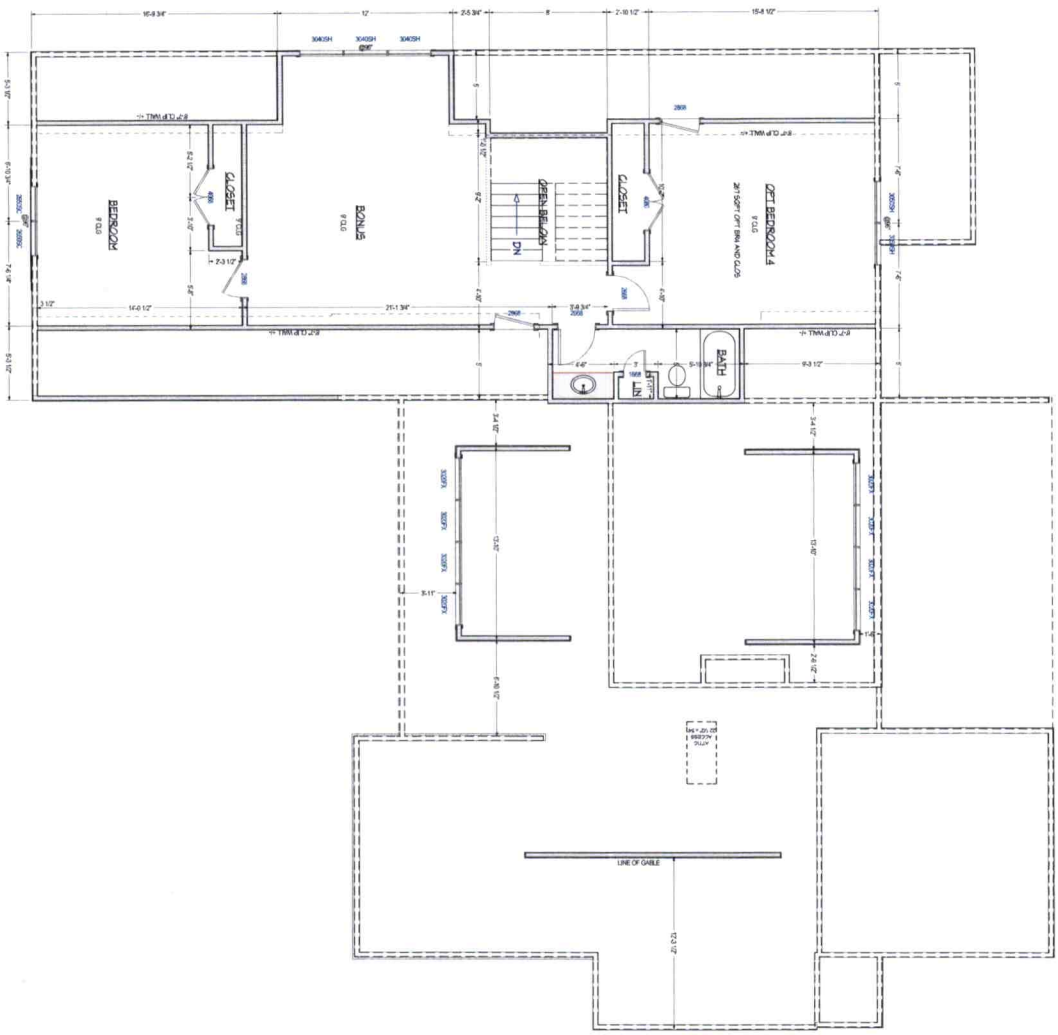
PROJECT DESCRIPTION:
GORDON RESIDENCE
LAKEMIST HOMES

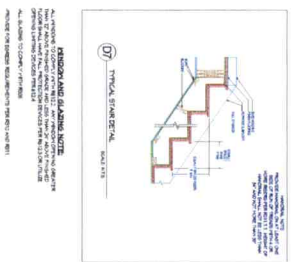
VISUAL DESIGN & DRAFTING
VisualDesignAndDrafting@gmail.com
Justin Travis
704-363-0092

DATE:
6/17/2023

SCALE:

SHEET:
A-6





SECOND FLOOR PLANS

SCALE 1/4" = 1'-0"

SHEET:	SCALE:	DATE:
A-7		6/17/2023

VisualDesignAndDrafting@gmail.com
VISUAL DESIGN & DRAFTING
Justin Travis
704-363-6607

PROJECT DESCRIPTION:
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LAKEMIST HOMES

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NO.	DESCRIPTION	BY	DATE

FIELD