ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2022-0535

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

PIN # 4736 -- 60 -- 8206

APPLICANT/OWNER: DANNY LIPPARD JR. APPLICANT ADDRESS: 134 CEDAR LAKE DRIVE, STATESVILLE, N.C. 28625

SITE ADDRESS: 122 CEDAR LAKE DRIVE, STATESVILLE, N.C. 28625 PHONE: 704-902-4918 ALT. PHONE: –

SITE DIRECTIONS: (N) ON 115, (R) ON SOUTH CHIPLEY FORD, (R) ON FORT DOBBS, (L) ON CEDAR LAKE, LOT ON (R) SAP CONTROLLED: ☐ YES ☑ NO

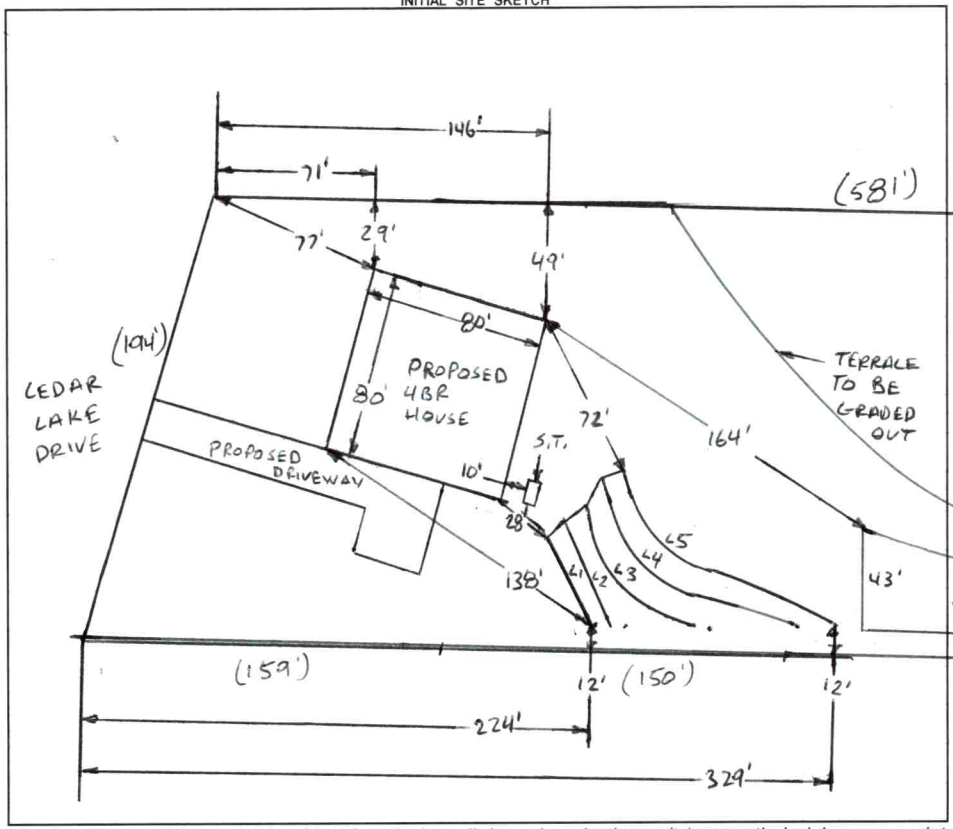
SUBDIVISION: DOBBS VALLEY SECTION: 2 LOT # 29 LOT AREA: 2.753 AC DESIGN FLOW: 480 GPD L.T.A.R.: 0.3

Septic Tank	1000	(gal)	STB 1000	Date	2-23-23	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 4
Pump Tank	–	(gal)	PT –	Date	–	System Description:		25% REDUCTION		☐ Business	No. Persons 8
Pump Make	–	Model	–	Serial #	–	Repair System Description:		25% REDUCTION		☐ Other	No. Employees –
# Nitrification Fields	1	# Lines	5	Linear Ft	402 FT	Maintenance Agreement Required:		☐ YES	☑ NO	☐ Slab	☑ Crawl Space
Trench Width	36 IN	Trench Bottom Depth(Low side)	28 IN	Gravel Depth	–	☑ GRAVITY		☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☑ Public ☐ Community

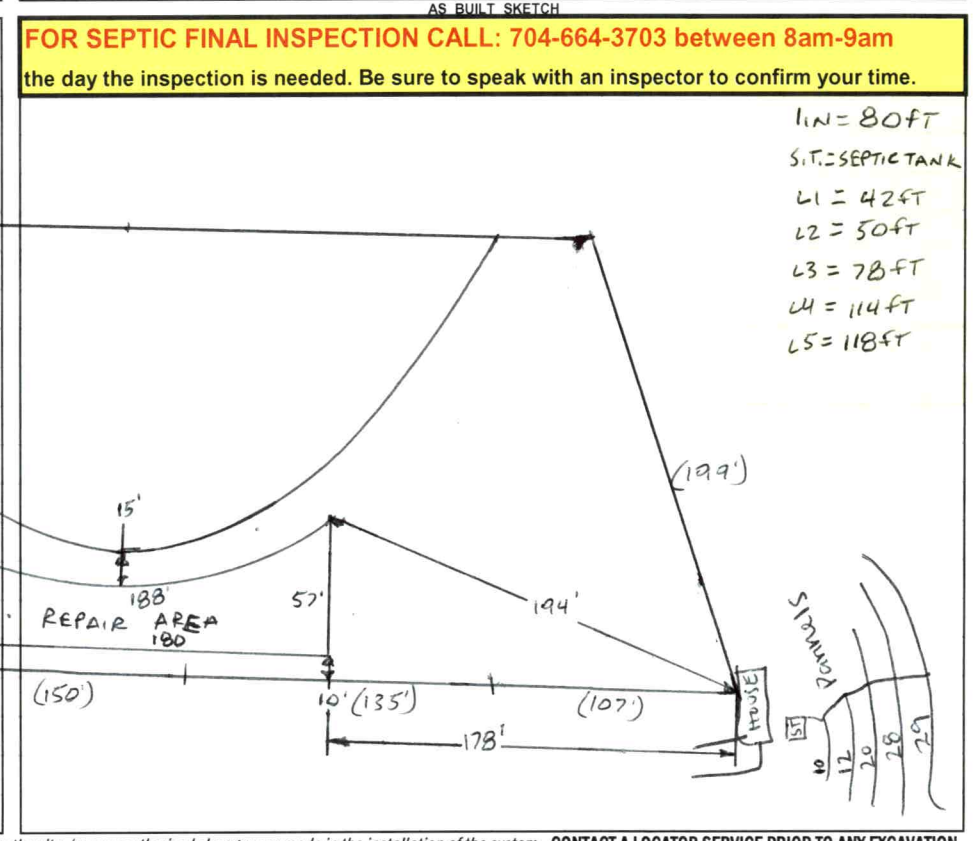
Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36IN MAX TRENCH DEPTH, PLUMB HOUSE TO MAINTAIN GRAVITY FALL

INITIAL SITE SKETCH



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.



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: Brandy L. Lippard Date: 8/17/22 Installed by: Neill Stutts

IMPROVEMENT PERMIT by: Bryant C. White Date: 8-15-2022 OPERATION PERMIT by: Sydney Hollaway Date: 5/1/23

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 8-17-2022 Existing System Inspected by: Date:

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

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

Sheet 1 of 1
PROPERTY ID #: 4736-608206
COUNTY: IREDELL

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

OWNER: DANNY LIPPARD JR.
ADDRESS: 134 CEDAR LAKE DRIVE, STATESVILLE, N.C. 28625
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 480GPD
LOCATION OF SITE: 122 CEDAR LAKE DRIVE, STATESVILLE, N.C. 28625
APPLICATION DATE 7-15-2022
DATE EVALUATED: 8-12-2022
PROPERTY SIZE: 2.753 AC
PROPERTY RECORDED: YES

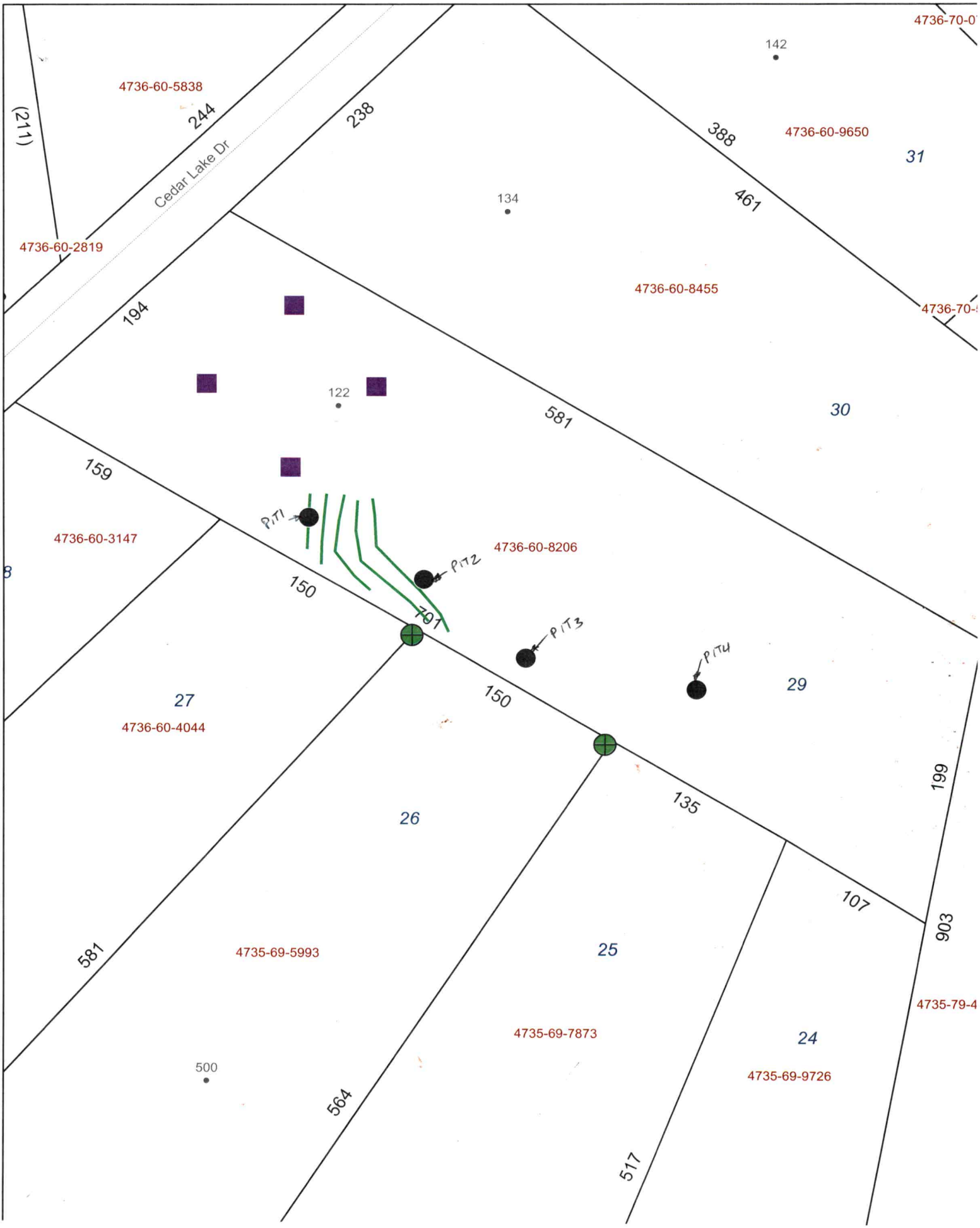
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

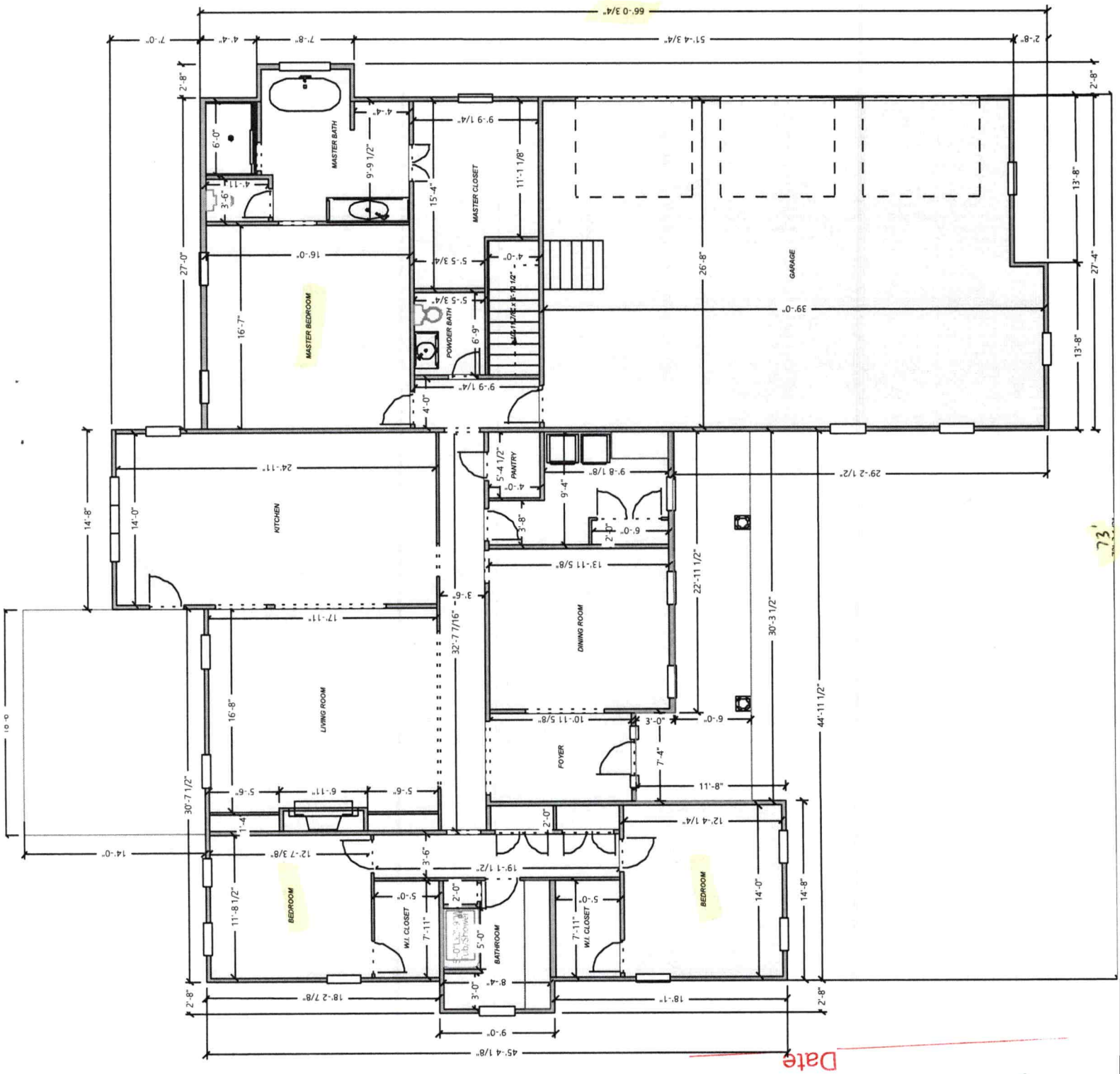
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LINEAR SIDE 13%	0-8	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT MICA COMMON	50"+	NA	NA	PS .3
		8-33	C, SBK	FR, S, P, SEXP					
		33-50	CL, WSBK	FI, SS, SP, SEXP					
2	NOSE 10%	0-24	C, SBK	FR, S, P, SEXP	SAP INC THRU OUT MICA COMMON	48"	PS TT SL	NA	PS .3
		24-48	CL, SBK	FI, SS, SP, SEXP					
		48-53	SAP. MAS	FR, NS, NP, SEXP					
3	HEAD 6%	0-42	C, SBK	FR, S, P, SEXP	SAP INC THRU MICA COMMON	54"	NA	NA	PS .3
		42-54	CL, WSBK	FI, SS, SP, SEXP					
4	LINEAR SIDE 4%	0-10	FILL	MIXED	SAP INC THRU OUT MICA COMMON	60"+	NA	NA	PS .3
		10-42	C, SBK	FR, S, P, SEXP					
		42-60	CL, WSBK	FI, SS, SP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	25%
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bryant L. Wilcox
OTHER(S) PRESENT:

COMMENTS:


4736-70-0
142
4736-60-5838
(211)
244
238
388
4736-60-9650
31
Cedar Lake Dr
134
461
4736-60-2819
4736-60-8455
4736-70-5
194
122
30
581
159
PIT1
4736-60-3147
4736-60-8206
PIT2
150
791
PIT3
PIT4
29
27
4736-60-4044
150
199
135
26
107
581
4735-69-5993
25
903
4735-79-4
4735-69-7873
24
500
4735-69-9726
564
517



122 Cedar Lake Dr.

Acknowledgement Of Drawing Approval

Building Submittal ONLY!

8/19/22

Date

Building Date 8-17-2022

OSWF-2022 - 0235