BLDR - 2022 - 12254

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 2023-17355

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

PIN # 4624 -- 34 -- 8547

APPLICANT/OWNER: Louis Lipinsky III | APPLICANT ADDRESS: 197 Crystal Cir, Mooresville 28117

SITE ADDRESS: 151 Washam Rd, Mooresville 28117 | PHONE: 704-564-0934 | ALT. PHONE: -

SITE DIRECTIONS: Brawley School - Washam | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: CL&T | SECTION: 6 | LOT # 480 | LOT AREA: 0.77 acres | DESIGN FLOW: 360 gpd | L.T.A.R.: 0.3

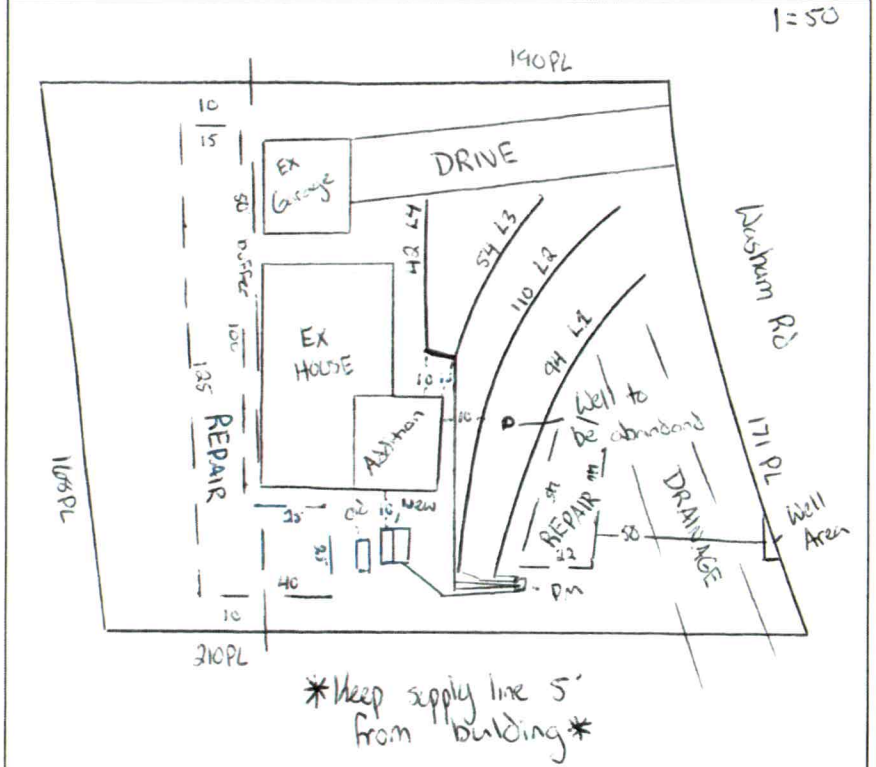
Septic Tank	1000	(gal)	STB	7600	Date	4/18/23	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	1000	(gal)	PT	3603	Date	4/18/23	System Description:	25% reduction			
Pump Make	Liberty	Model	FL32 NS		Serial #		Repair System Description:	TSIL DRIP			
# Nitrification Fields	1	# Lines	4		Linear Ft	300	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36 in	Trench Bottom Depth ~~(Low Side)~~	36" max		Gravel Depth	-		☒ GRAVITY	☐ PRESSURE		

☒ Residence	No. Bedrooms	3	**Water Supply**
☐ Business	No. Persons	6	☒ Private
☐ Other	No. Employees		☐ Public
☐ Slab	☒ Crawl Space		☐ Community
☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: Install lines on contour with the land. Do not grade, park, or drive on septic area.

* Divert water away from septic field *

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.

L1 - 3/4 sch 80
L2 - 3/4 sch 40
L3+L4 - 3/4 sch 80

Dose - 136.5
Flow - 32.7
Time - 4.17 min
Drawdown - 6.5 in
2 in supply
2 Ft head

TANKS SB 6/8/2023
Lines SH 6/9/2023

Alarm
PM
Pressure Head
Electrical
Floats
} SH 8/25/23

(Breaker box outside)

Well abandond on 3/10/23

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: Greenway Waste

IMPROVEMENT PERMIT by: Cory Whit Date: 3/10/23 OPERATION PERMIT by: Sydney Hollard Date: 8/25/23

AUTHORIZATION TO CONSTRUCT by: Cory Whit Date: 3/15/23 Existing System Inspected by: _____ Date: _____

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

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Septic Tank	1000	(gal)	STB		Date		☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	1000	(gal)	PT		Date		System Description:	25% reduction			
Pump Make			Model		Serial #		Repair System Description:	TS11 DRIP			
# Nitrification Fields	1		# Lines	4	Linear Ft	300'	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36 in		Trench Bottom Depth ~~(Low side)~~		36" max		Gravel Depth	-	☒ GRAVITY	☐ PRESSURE	

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Owner / Applicant Signature: _____ Date: _____ Installed by: _____

IMPROVEMENT PERMIT by: Cary Wil Date: 3/10/23 OPERATION PERMIT by: _____ Date: _____

AUTHORIZATION TO CONSTRUCT by: Cary Wil Date: 3/15/23 Existing System Inspected by: _____ Date: _____

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

R. Andrew Woodruff
Architect

2301 Greenway Avenue
Charlotte, NC 28204

704-953-5994

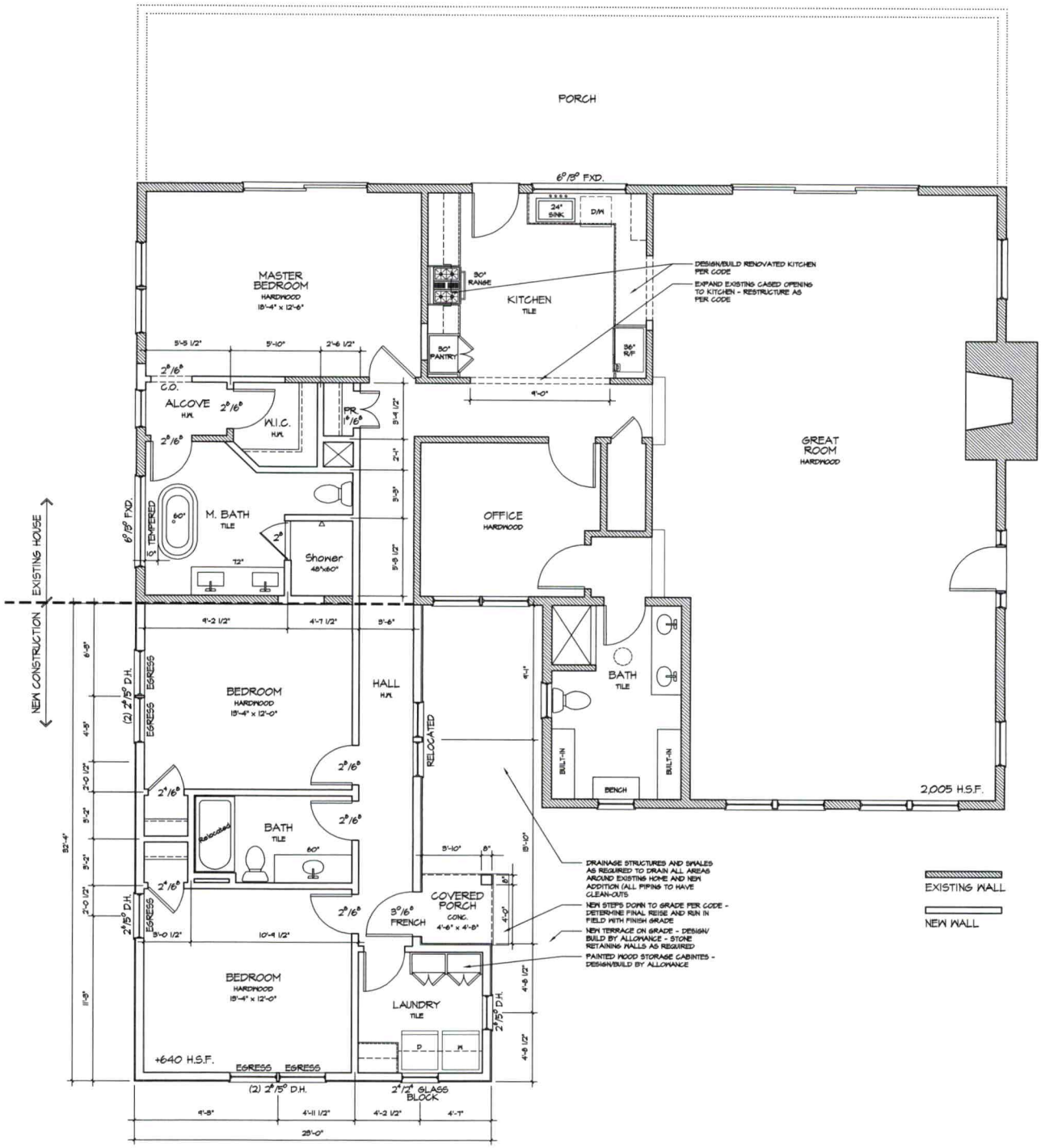
WOODRUFF ARCHITECTURE

2/17/22

2/17/22

The Myers Residence

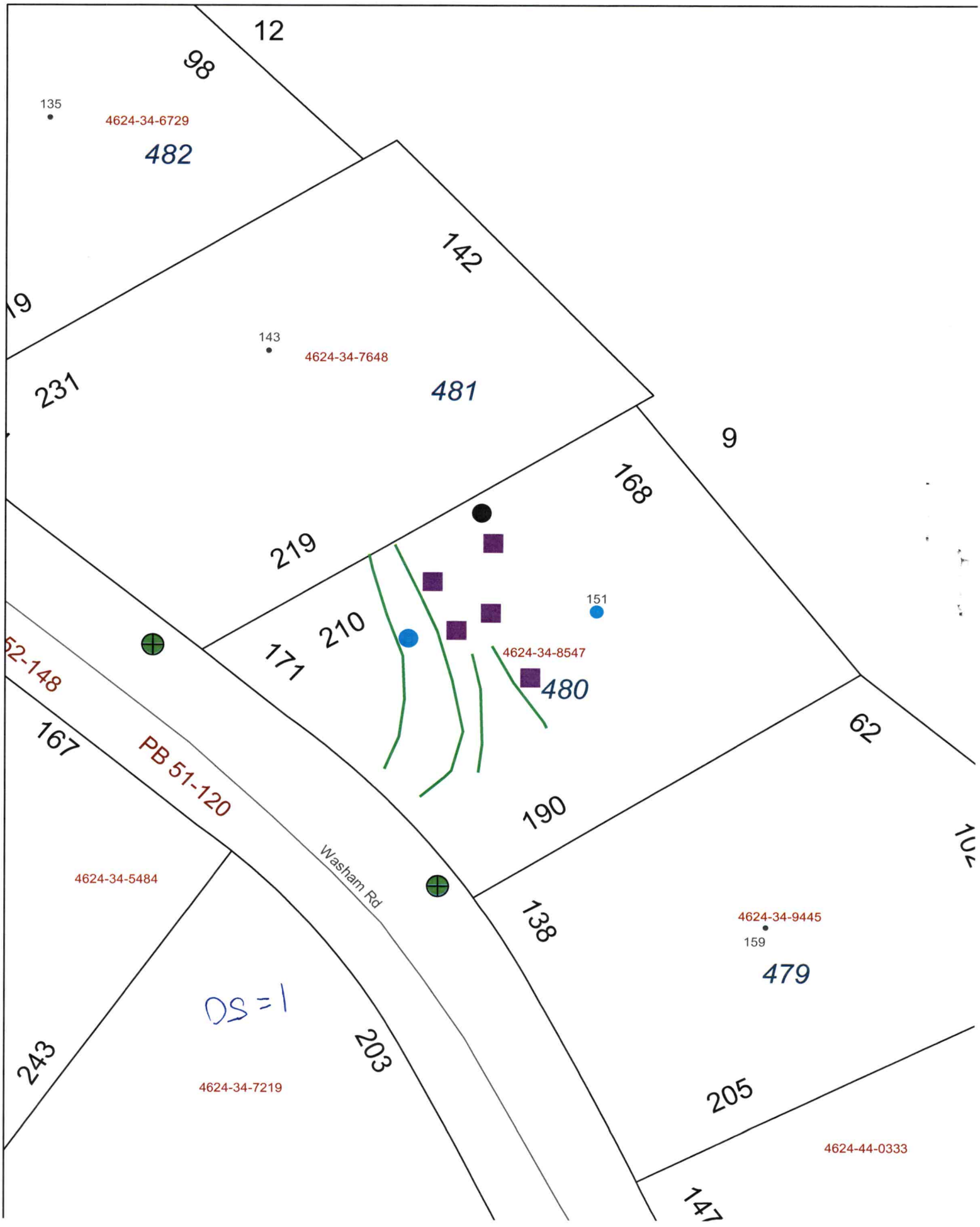
151 Washam Road
Mooresville, NC 28117



First Floor Plan - ADDITIONS AND RENOVATIONS

1/4" = 1'-0"

A1


12
98
135
4624-34-6729
482
142
19
143
4624-34-7648
231
481
9
168
219
151
210
171
4624-34-8547
480
62
52-148
167
PB 51-120
Washam Rd
190
4624-34-5484
138
4624-34-9445
159
479
DS = 1
243
203
205
4624-34-7219
4624-44-0333
147

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

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

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

OWNER: _____
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: 3 bdr home PROPOSED DESIGN FLOW (.1949): 360 gpd DATE EVALUATED: 3/2/23
LOCATION OF SITE: 151 Washam Rd, Mooresville 28117 PROPERTY SIZE: _____
WATER SUPPLY: Private Public X Well Spring Other PROPERTY RECORDED: _____
EVALUATION METHOD: Auger Boring X Pit Cut TYPE OF WASTEWATER: X Sewage Industrial Process Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear 5%	0 - 8	Fill		-	48	-	-	.3 PS
		8 - 16	C SBK	SS SP FR SE					
		16 - 48	CL SBK	SS SP FR SE					
2	Linear 6%	0 - 10	Fill		-	52	- Few inc in C layer	Many in	.3 PS
		10 - 29	C SBK	SS SP FR SE					
		29 - 52	CL SBK	SS SP FR SE					
3	Linear 5%	0 - 8	SCL GR	SS SP FR SE	-	50	-	-	.3 PS
		8 - 28	C SBK	SS SP FR SE					
		28 - 50	CL SBK	SS SP FR SE					
4	Linear 4%	0 - 7	SCL GR	SS SP FR SE	-	48	-	-	.3 PS
		7 - 24	C SBK	SS SP FR SE					
		24 - 48	CL SBK	SS SP FR SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	DRIP
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Cory Whitfield
OTHER(S) PRESENT: _____

COMMENTS: _____