BLDR - 2024 - 52064

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP 2023-387SC

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

PIN # 3797 -- 52 -- 2029

APPLICANT/OWNER: A-1 Backhoe APPLICANT ADDRESS: 3348 Jennings Rd, Union Grove, NC 28689

SITE ADDRESS: 133 Plank Barn Ln, Stony Point, NC 28678 PHONE: (704) 402-4010 ALT. PHONE (336) 566-1118

SITE DIRECTIONS: US-64 / NC-90, W Lackey, Plank Barn SAP CONTROLLED: ☐ YES ☑ NO

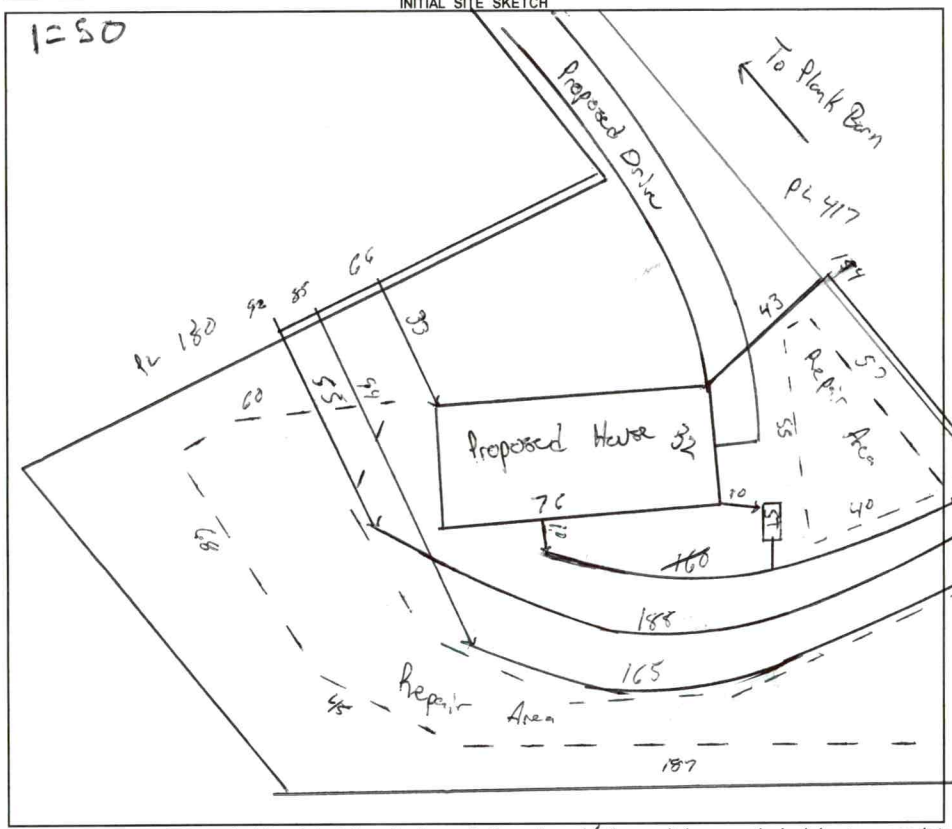
SUBDIVISION: Peersem Acres SECTION: — LOT # 2 LOT AREA: 1.13 DESIGN FLOW: 600 L.T.A.R.: .3

Septic Tank	1500	(gal)	STB 853	Date		☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 5
Pump Tank		(gal)	PT	Date		System Description: 25% Reduction - Serial				☐ Business	No. Persons 10
Pump Make		Model		Serial #		Repair System Description: 50% Reduction - Vertical				☐ Other	No. Employees
# Nitrification Fields	1	# Lines	3	Linear Ft	500ft	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space
Trench Width	36in	Trench Bottom Depth(Low side)	30in	Gravel Depth	N/A		☑ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☑ Public ☐ Community

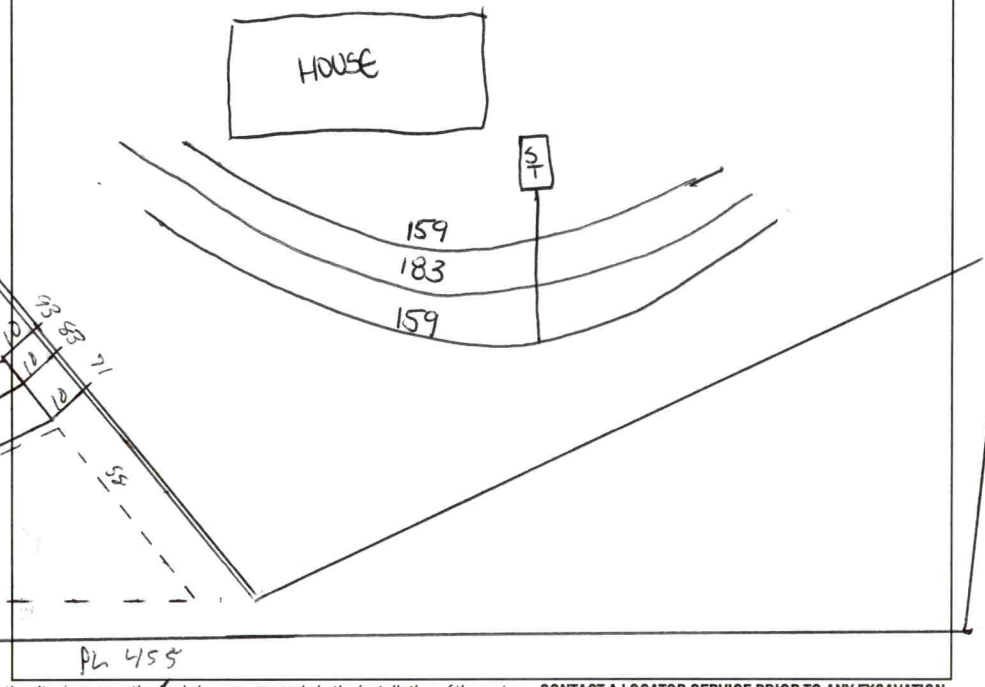
Comments / Conditions: Install on contour with 9ft centers. Do not drive, park or construct on septic area.

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: Online Signature Date: Installed by: A1 Backhoe

IMPROVEMENT PERMIT by: Matt Wilk Date: 11/7/23 OPERATION PERMIT by: Sarah Williams Date: 8/21/2024

AUTHORIZATION TO CONSTRUCT by: Matt Wilk Date: 11/7/23 Existing System Inspected by: Date:

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

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

PERMIT SNAPSHOT REPORT OSWP-2023-38756 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Wilkinson, Matthew

App Date: 10/11/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: New Septic Permit 10/20 Site is ready. GPS wrong **See internal notes**GM

Parcel: 3797522131.000 Main

Address: 133 Plank Barn Ln Main
Stony Point, NC 28678

Zone: RA(Residential Agricultural District)

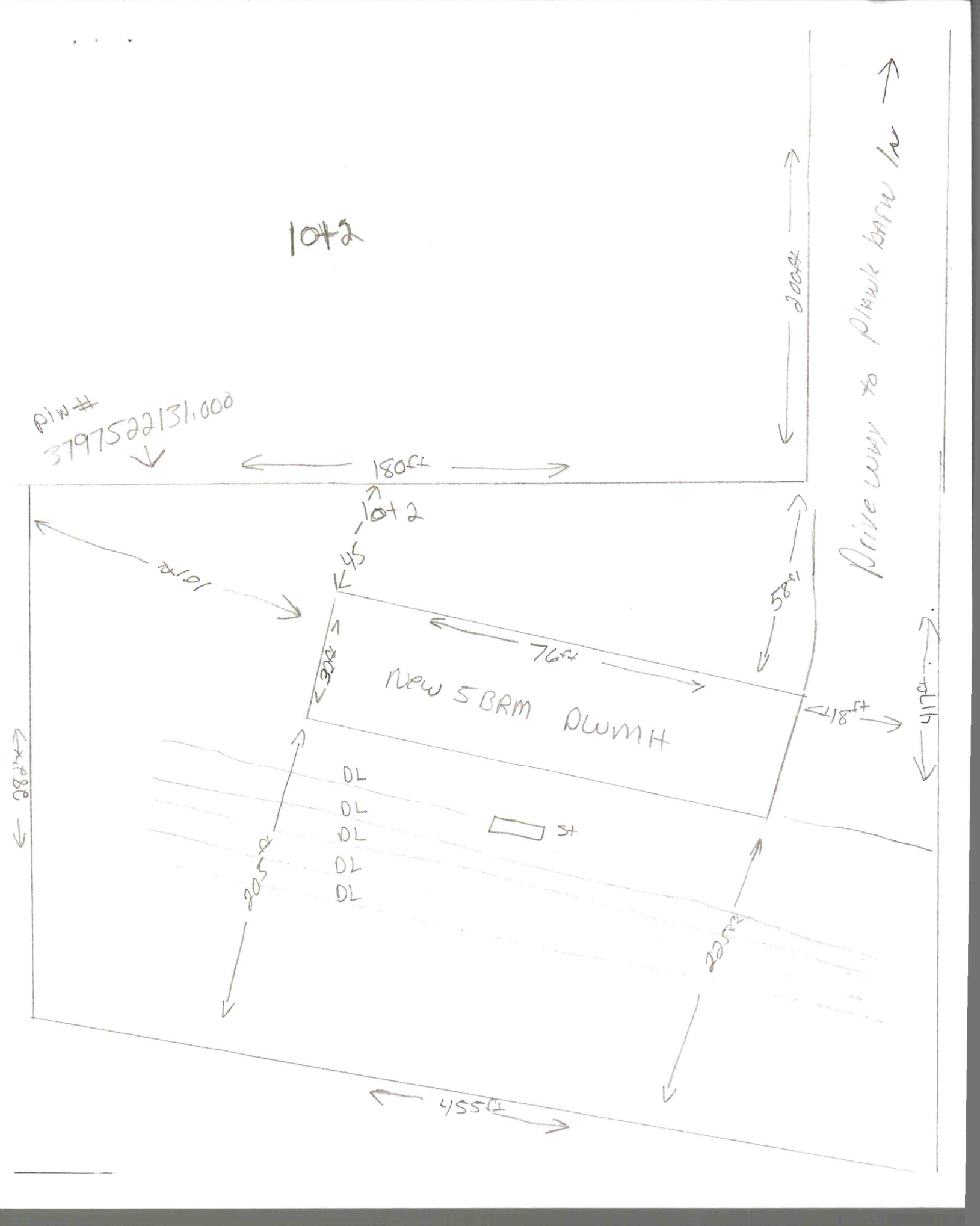
Applicant/Authorized Agent
CHRISTIE FOSTER - MAY
Mobile: (336) 566-1118

Applicant/Authorized Agent
William R May
3348 Jennings Road
Union Grove, NC 28689
Mobile: (704) 902-4010

Property Owner
JAMES D+RHONDA PEARSON

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct, Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	32 x 76 Double Wide 5 Bedroom
What are the proposed structures	New Single-Family Residence - Mobile Home	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	5
If other Addition/Structure, please explain		Number of Occupants	10	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Other Public Water	Desired Septic System Type	Conventional (most common)
Lot Acreage	0.867	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	Oct 19 2023 12:00AM
Zoning Permit Expiration Date	Apr 16 2024 12:00AM	Is the structure or development in the floodplain	No	Is the property in a local historic district?	No
Is the property located downtown?	No	Zoning Notes/Addendums	REQUIREMENTS FOR ALL MULTI -SECTIONAL MOBILE HOMES Must meet requirement R9 of the LDC. Minimum size of main body is at least 22 feet by 40 feet; Must have standard residential shingles; Minimum of 3/12 roof pitch; Must have continuous masonry underpinning; Must have minimum roof eave and raker projections of 6 inches; Must have a 36 square foot deck or porch at all front entrances; Exterior siding must consist of vinyl or aluminum lap siding, wood, or hardboard, comparable in composition, appearance and durability to residential siding; Must remove towing apparatus; Must face front property line and be no more than 20 degrees from parallel		to the front property line. Original mobile home must be removed before Certificate of Occupancy can be approved.


1042
pin#
379752213.000
180ft
Lot 2
45
101ft
200ft
Driveway to Pinnacle Bank Ln
58ft
32ft
76ft
New 5BRM DWMH
418ft
417ft
DL
DL
DL
DL
DL
St
205ft
225ft
455ft

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

Sheet 1 of 1
PROPERTY ID #: 3747522131
COUNTY: Iredell

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

OWNER: A-1 Backhoe — APPLICATION DATE 10/11/23
ADDRESS: 3348 Jennings Rd, Union Grove, NC 28689 — DATE EVALUATED: 11/7/23
PROPOSED FACILITY: SFR — PROPOSED DESIGN FLOW (.1949): 600 — PROPERTY SIZE: .867 Ac
LOCATION OF SITE: 135 Plank Barn Ln, Stony Point, NC 28678 — 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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 11%	0-40	C/SBK	SS SP FR SE	-	52	Sap inclusions 48+	-	P3 .3
		40-52	CL/SBK	SS SP FR SE					
2	LS 12%	0-22	C/SBK	SS SP FR SE	-	31	-	-	P3 .3
		22-31	CL/SBK	SS SP FR SE					
		31-60	LSAP/M						
3	LS 8%	0-26	C/SBK	SS SP FR SE	-	53	Sap inclusions in CL	-	P3 .3
		26-53	CL/SBK	SS SP FR SE					
4	LS 10%	0-32	C/SBK	SS SP FR SE	-	56	Sap inclusions in CL	-	P3 .3
		32-56	CL/SBK	↓					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	500	500
System Type(s)	25%	50%
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): P3
EVALUATED BY: Matthew W
OTHER(S) PRESENT:

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
					MOIST	**WET**
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05	VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)
		O (Organic)	None	None		

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

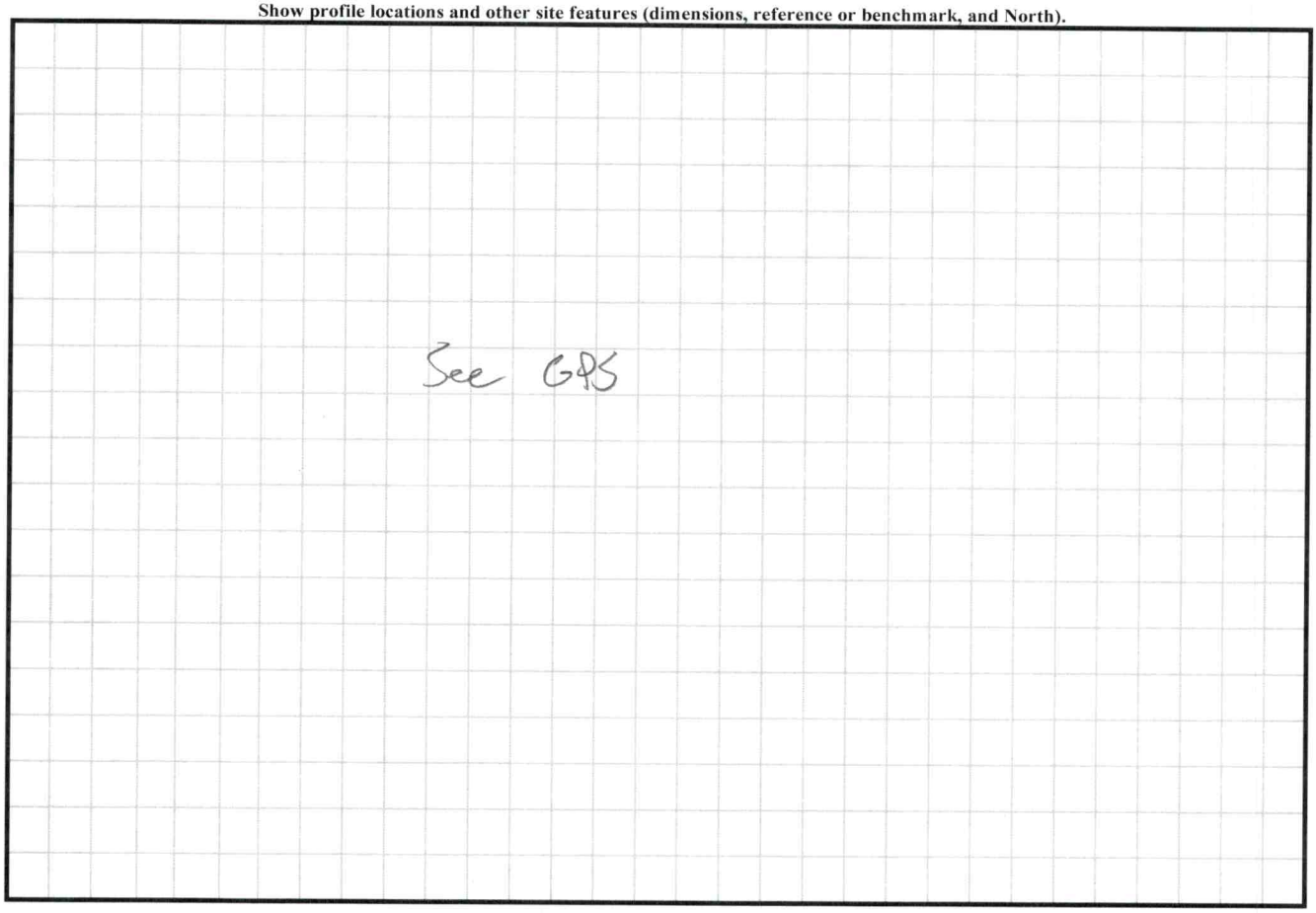
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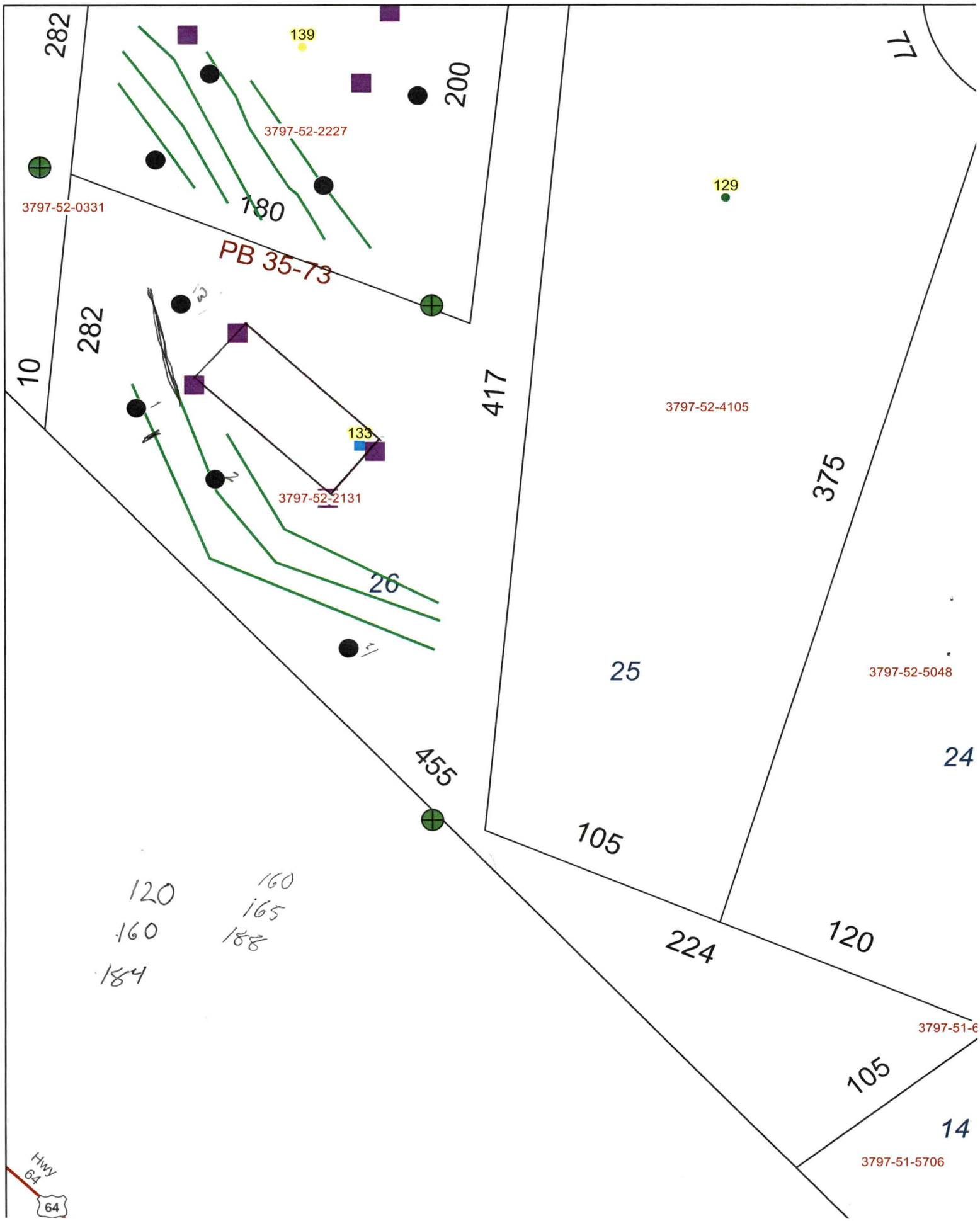
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

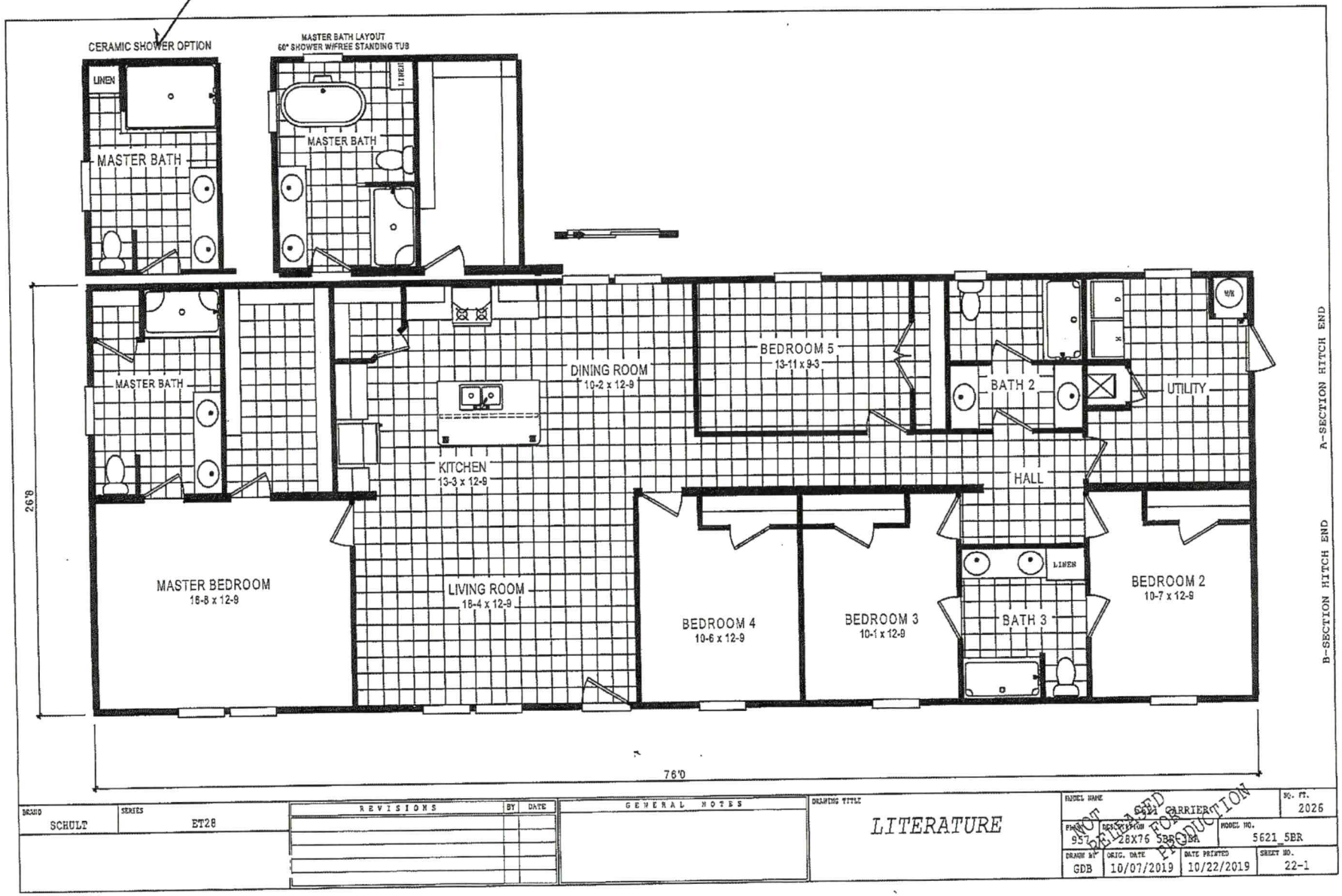
Long-term Acceptance Rate (LTAR): gal/day/ft^2

Show profile locations and other site features (dimensions, reference or benchmark, and North).




282
139
200
3797-52-2227
3797-52-0331
180
PB 35-73
282
10
417
3797-52-4105
133
3797-52-2131
375
26
25
3797-52-5048
24
455
105
120
224
120
160
165
188
160
184
3797-51-6
105
14
3797-51-5706
Hwy 64
64

Acknowledgement Of
Plans Submittal ONLY!
Matt Wilke Date 11/17/23
Date



BRAND	SERIES	REVISIONS	BY	DATE	GENERAL NOTES	DRAWING TITLE	MODEL NAME	SQ. FT.
SCHULT	ET28					LITERATURE	5621 CARRIER	2026

FINAL	DESCRIPTION	MODEL NO.
957	28X76 5BR/3BA	5621_5BR

DRAWN BY	ORIG. DATE	DATE PRINTED	SHEET NO.
GDB	10/07/2019	10/22/2019	22-1

NOT RELEASED FOR PRODUCTION