

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305

Mooreville Office (704) 660-3625

PERMIT #

AP 319387

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

PIN #

APPLICANT / OWNER: Duke Springs LLC

APPLICANT ADDRESS: PO Box 5385 Mooreville NC

SITE ADDRESS: 133 Addison Energy Lane Mooreville NC

PHONE: 704-799-7609

ALT. PHONE

SITE DIRECTIONS: Mooreville Hwy @ Presbyterian @ Rydick Dr @ Addison Energy

SAP CONTROLLED:

YES

NO

SUBDIVISION: Division Road

SECTION: LOT # 1/P. LOT AREA: 3.57 Ac

DESIGN FLOW: 480

L.T.A.R.:

.36

Septic Tank	1000	(gal)	STB	Date	
Pump Tank	1000	(gal)	PT	Date	
Pump Make			Model	Serial #	
# Nitification Fields	1		# Lines	4	
Trench Width	36"		Trench Bottom Depth (inverted)	36"	
			Gravel Depth		
☒ New System ☐ Repair ☐ Expansion ☐ System Type: I II III IV V VI					
System Description: <u>PM-25% Reduction</u>					
Repair System Description: <u>PM-25% Reduction</u>					
Maintenance Agreement Required: ☐ YES ☒ NO					
☐ GRAVITY ☒ PRESSURE					
☐ Residence ☐ No. Bedrooms ☐ Water Supply					
☐ Business ☐ No. Persons ☐ Private					
☐ Other ☐ No. Employees ☐ Public					
☐ Slab ☒ Crawl Space ☐ Community					
☐ Basement w/ plumbing ☐ Basement w/o plumbing					

Comments / Conditions: Install Septic drainline on the center of the land. Don't exceed 136 inches DO not drive, park, grade or bury utilities in drain field

of 136 inches External Pvc to A/C

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.

132 gallon Bore (4) 1/2 inch 80 Tps @ 5.48 = 21.92 gpm Flow Rate

8.6 inch Drainline 8.3 inch flow dose

See attached Site Plan by

Paul Reminger CSSA ICHD

Dad 9/22/21 & 8/28/21

IMPROVEMENT PERMIT ONLY
DO NOT ISSUE BUILDING PERMIT!

FLOOR PLAN STILL NEEDED!

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: 10/20/2021

Installed by:

IMPROVEMENT PERMIT by:

Date: 10-6-21

OPERATION PERMIT by:

AUTHORIZATION TO CONSTRUCT by:

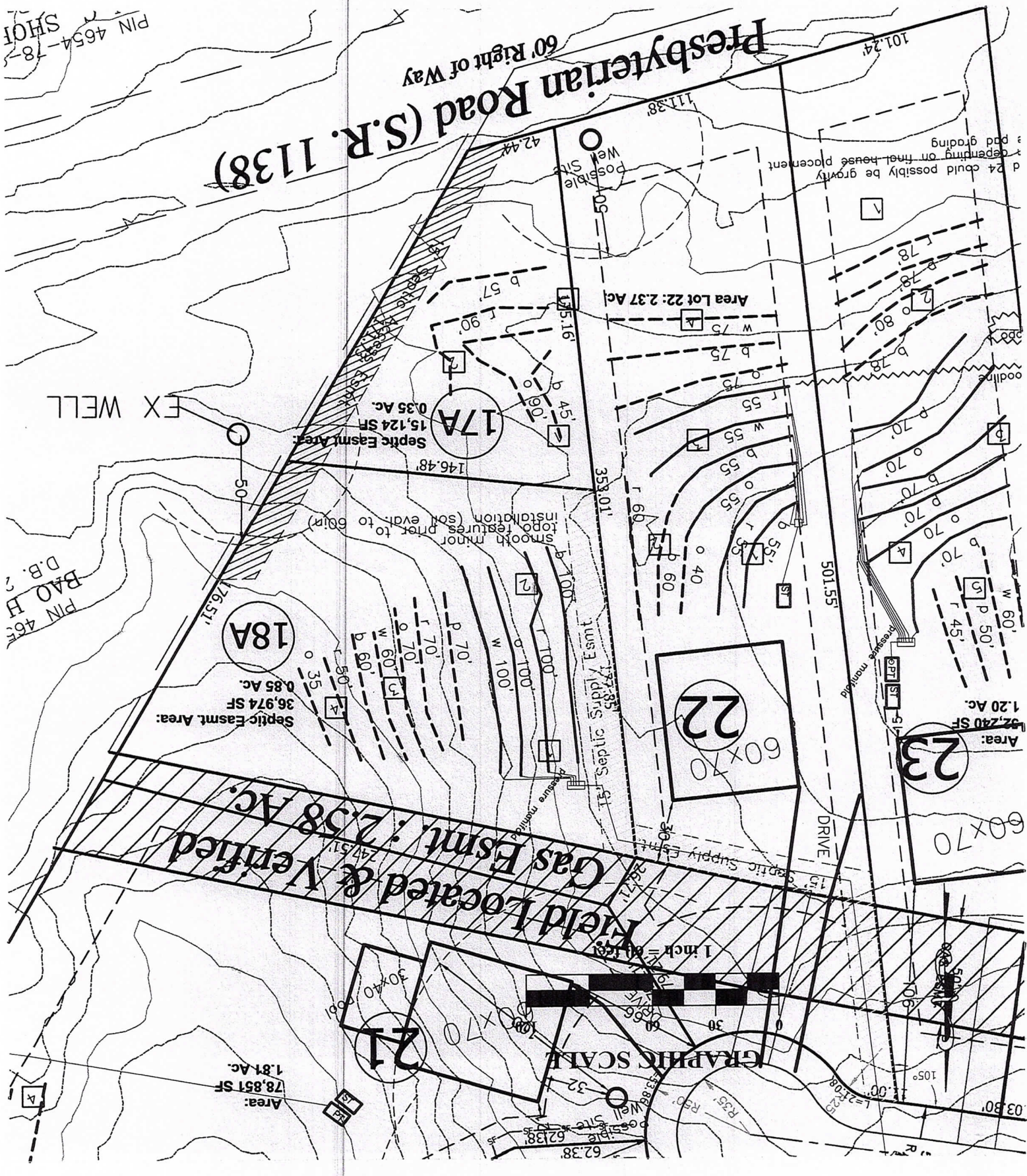
Date:

Existing System Inspected by:

Date:

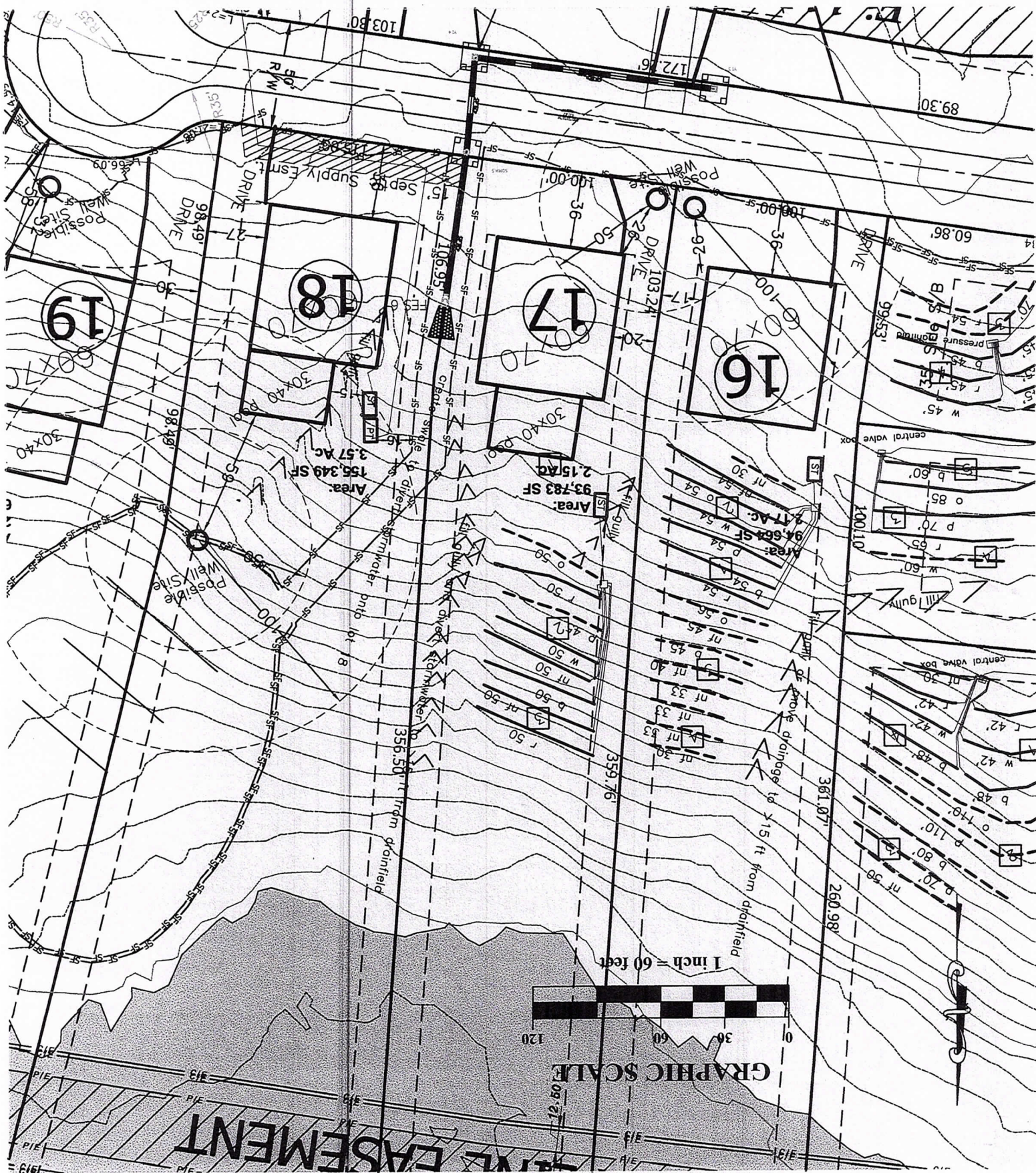
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SHOT 4654-78-1



Oaksprings, LLC - Davidson Pond Subdivision - Lot 18 Septic Site Plan 8.28.21

Base site plan from PDAPA. House pad and lot 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.



SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

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

PROPERTY ID #: 133 Miller Farm
DATE OF EVALUATION: 8-21
COUNTY: Prince Georges

Sheet 2 of 1

#	E L I T I O N	LANDSCAPE POSITION/ SLOPE % .1940	HORIZ ON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				
				TEXTURE/ STRUCTURE .1941	MINERALOGY/ CONSISTENCE/ .1941	SOIL WETNESS/ COLOR .1942	DEPTH SOIL .1943	SAPRO CLASS .1956	RESTR HORIZ .1944	PROFILE CLASS & LTAR
1		LS 10-12.1	0-34 CL/ABK/SEXP FR/SS, SP	34-64 CL/ABK/SEXP FR/SS, SP	-	G4	few bottom	N/A	3	PS
2		LS 10-12.1	0-20 SCL/SBK/SEXP FR/SS, SP	20-65 CL/SBK/SEXP FR/SS, SP	-	G5	throughout	N/A	3	PS
3		LS 10-12.1	0-14 SCL/SBK/SEXP FR/SS, SP	14-61 CL/SBK/SEXP FR/SS, SP	-	G1	N/A	N/A	3	PS
4		LS 10-12.1	0-12 SCL	12-42 CL/MSB/ABK FR/SS, SP	-	G3	-	-	3	PS

COMMENTS: