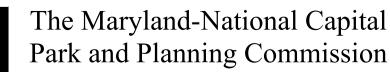


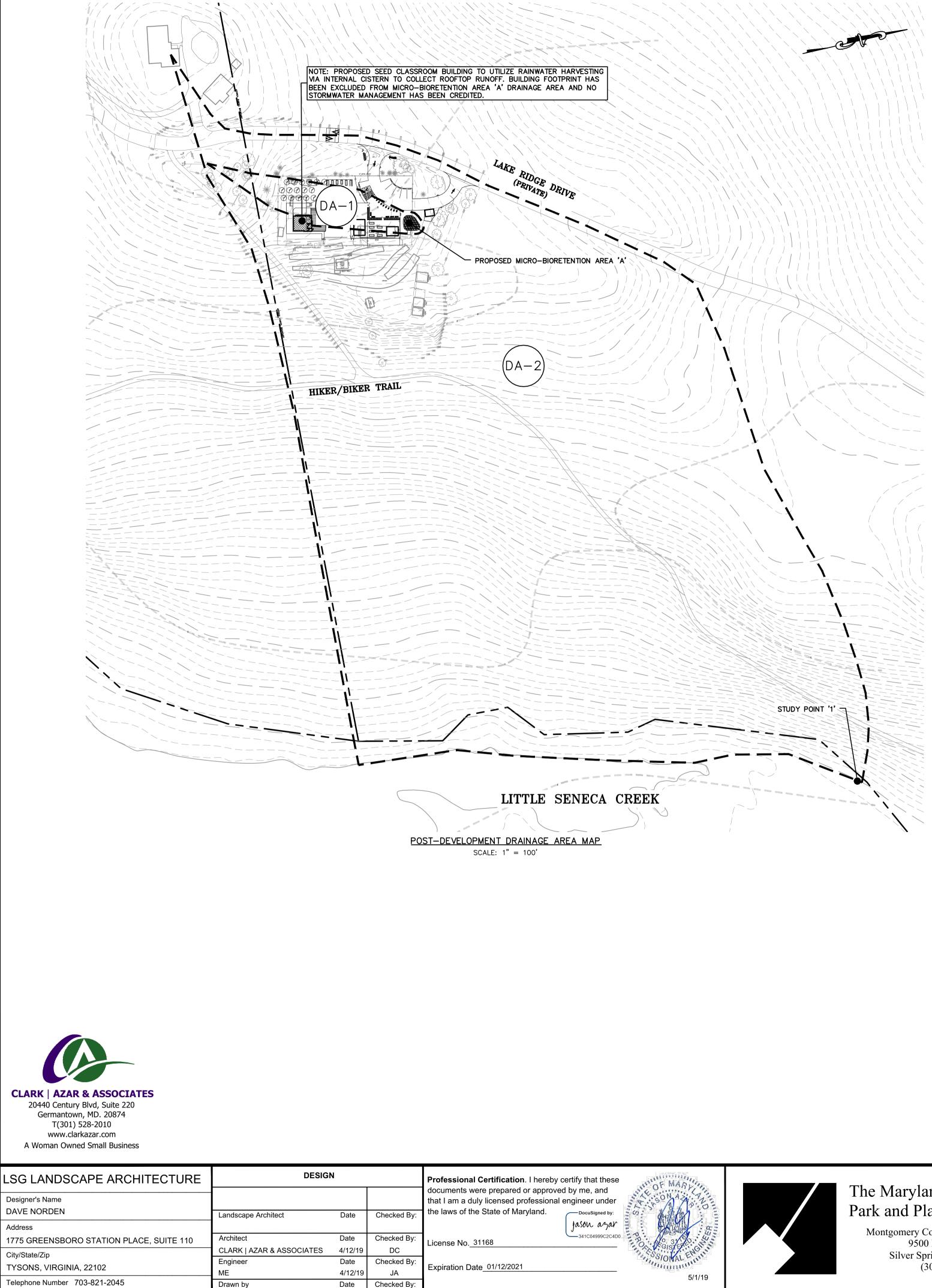


LSG LANDSCAPE ARCHITECTURE	DESIGN			Professional Certification. I hereby	OF M		
Designer's Name				documents were prepared or approventies that I am a duly licensed professional time of the second se	•	SAL STAN	
DAVE NORDEN	Landscape Architect	Date	Checked By:	the laws of the State of Maryland.	DocuSigned by:	EV: A	
Address					jason azar		
1775 GREENSBORO STATION PLACE, SUITE 110	Architect	Date	Checked By:	License No. 31168	341C04999C2C4D0	Par No	
City/State/Zip	CLARK   AZAR & ASSOCIATES	4/12/19	DC			- GIST	
	Engineer	Date	Checked By:	Expiration Date 01/12/2021		S/ON	
TYSONS, VIRGINIA, 22102	ME	4/12/19	JA	Expiration Date 01/12/2021			
Telephone Number 703-821-2045	Drawn by	Date	Checked By:	1			





REVIEW AND APPROVAL		ISSUED FOR PROCURE			
			RE		
		Rev. No.	Date		
Project Manager	Date	1	03/27/19	Simplified NF	
		2	05/01/19	Stormwater M	
Construction Manager	Date				
Park Manager	Date				





## Date 05/31/19

 $\frac{\text{LOD AREA:}}{\text{TOTAL AREA}} = 58,036 \text{ SF} (1.332 \text{ AC})$ PERVIOUS AREA = 40,063 SF (0.919 AC) IMPERVIOUS AREA = 17,973 SF (0.413 AC) PERCENT IMPERVIOUS = 31.0%

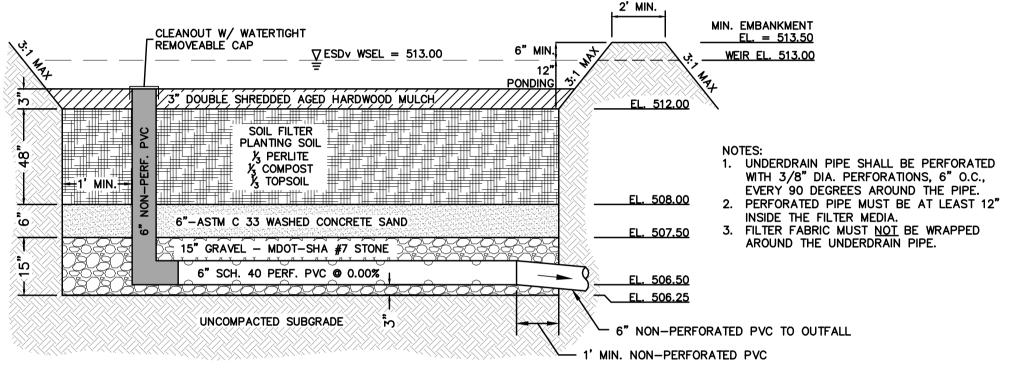
## DRAINAGE AREA (DA-1):

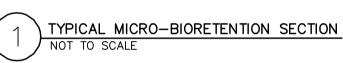
TOTAL AREA = 17,218 SF (0.395 AC) PERVIOUS AREA = 9,681 SF (0.222 AC) IMPERVIOUS AREA = 7,537 SF (0.173 AC) PERCENT IMPERVIOUS = 43.8%

## <u>DRAINAGE AREA (DA-2):</u>

TOTAL AREA = 817,827 SF (18.775 AC) PERVIOUS AREA = 783,016 SF (17.988 AC) IMPERVIOUS AREA = 34,271 SF (0.787 AC)PERCENT IMPERVIOUS = 4.2%

			SWN	<b>A SUMMARY</b>	1
		Drainage	Impervious		
Measure	Type of	Area to	Area to	%	
Number	Measure	Measure	Measure	Impervious	
ESD					
'A'	MBR	17,218 SF	7,537 sf	43.80%	
Total		17,218 sf	7,537 sf		
Structural					
Total		0	0		
Does not d	lrain to a S	WM meas	ure		
QN Waive	r acres and	l % imperv	ious		
QL Waiver	arcres and	d % impevi	ous		
Project					
Total		0	0	0	
ESDv Requ	ired	1,590			
ESDv Provided		1,656			
Structural	Reauired	0			
Strucutura	-	0			





The Maryland-National Capital Park and Planning Commission

> Montgomery County Department of Parks 9500 Brunett Avenue Silver Spring, Maryland 20901 (301) 495-2535

							GRAPHIC SCALE	
REVIEW AND APPROVAL		ISSUED FOR PROCUREMENT ON REVISIONS			BLACK HILL REGIONAL PARK		DWC #	
					SEED CLASSROOM FACILITY PLAN		DWG. #	
		Rev. No.	Date	Description				
Project Manager	Date	1	03/27/19	Simplified NRI & FC Exemption	20941 LAKE RIDGE DRIVE, BOYDS, MARYLAND 20841		(	
Construction Manager Da		2	05/01/19	Stormwater Management Concept	Combined SWM Concept / Site Development SWM Plan	i		
Construction Manager	Date				LEGAL DESCRIPTION: GARNKIRK	ETC		
Park Manager	Date				PLAN NUMBER: 42019149E TAX MAP: EU123			
						SCALE: AS SHOWN WSSC GRID: 228NW14		SHT. # <u>2</u> OF <u>2</u>

