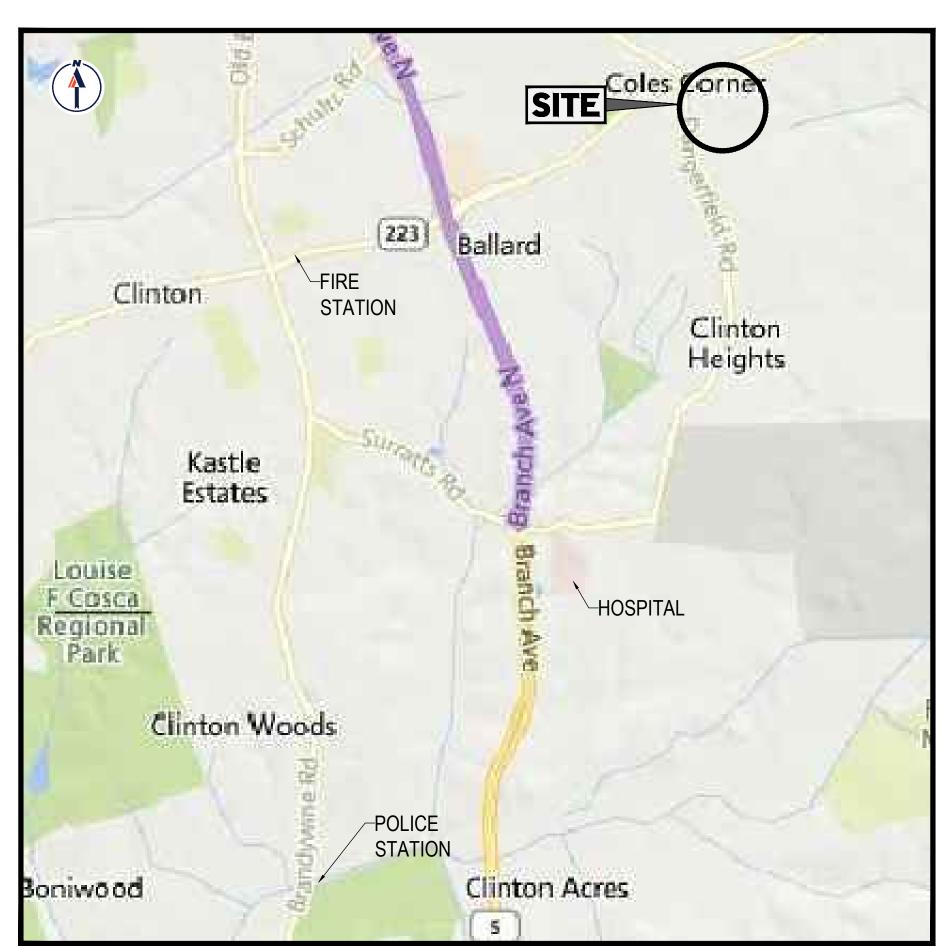
STANDARD DRAWING LEGEND FOR ENTIRE PLAN SET			Al	STANDARD ABBREVIATIONS	
LIMIT OF WORK		LOW		FOR ENTIRE PLAN SET	
LIMIT OF DISTUR	BANCE	LOD	AC	ACRES	
EXISTING NOTE	TYPICAL NOTE TEXT	PROPOSED NOTE	ADA	AMERICANS WITH DISABILITY ACT	
	ONSITE PROPERTY LINE / R.O.W. LINE		ARCH BC	ARCHITECTURAL BOTTOM OF CURB	
	NEIGHBORING PROPERTY LINE /		BF	BASEMENT FLOOR	
	INTERIOR PARCEL LINE EASEMENT		BK BL	BASELINE BASELINE	
	LINE		BLDG	BUILDING	
	LINE		BM BRL	BUILDING BENCHMARK BUILDING RESTRICTION LINE	
			CF	CUBIC FEET	
		CURB AND GUTTER	CL	CENTERLINE CORRUGATED METAL PIPE	
	CONCRETE CURB &	SPILL TRANSITION	CONN	CONNECTION	
	GUTTER	DEPRESSED CURB AND GUTTER	CONC	CONCRETE CORRUGATED PLASTIC PIPE	
	UTILITY POLE		CY	CUBIC YARDS	
	WITH LIGHT		DEC DEP	DECORATIVE DEPRESSED	
	POLE LIGHT		DIP	DUCTILE IRON PIPE	
□ €	TRAFFIC LIGHT	□ ∢	DOM	DOMESTIC	
0	UTILITY POLE	0	ELEV	ELEVATION	
	TYPICAL LIGHT		EP ES	EDGE OF PAVEMENT EDGE OF SHOULDER	
\$	ACORN	\$	EW	END WALL	
- W//	LIGHT		FES FES	EXISTING FLARED END SECTION	
^	SIGN	^	. FF	FINISHED FLOOR	
X	PARKING COUNTS	X	FH FG	FIRE HYDRANT FINISHED GRADE	
			G	GRADE	
— — —170— — — 169	CONTOUR LINE	<u>190</u> 187	GF GH	GARAGE FLOOR (AT DOOR) GRADE HIGHER SIDE OF WALL	
	SPOT	TC 516 00 TC 516.00 MATCH EX	GL	GRADE LOWER SIDE OF WALL	
TC 516.4 OR 516.4	ELEVATIONS	BC 515.55 (518.02 ±)	GRT GV	GRATE GATE VALVE	
CANI		CAN	HDPE	HIGH DENSITY POLYETHYLENE PIPE	
SAN #	SANITARY LABEL	SAN #	HP	HIGH POINT	
	STORM LABEL	X #	HOR HW	HORIZONTAL HEADWALL	
SZ	SANITARY SEWER LATERAL	SL	INT	INTERSECTION	
	UNDERGROUND		INV	INVERT LINEAR FOOT	
F	WATER LINE UNDERGROUND	F	LOC	LIMITS OF CLEARING	
-	ELECTRIC LINE UNDERGROUND		LOD	LIMITS OF DISTURBANCE LINE OF SIGHT	
	GAS LINE		LP LP	LOW POINT	
———ОН ———	OVERHEAD WIRE	——ОН ———	L/S MAX	LANDSCAPE	
	UNDERGROUND TELEPHONE LINE	т	MIN	MAXIMUM	
c	UNDERGROUND CABLE LINE	c	MH MJ	MANHOLE MECHANICAL JOINT	
=======	STORM SEWER		OC	ON CENTER	
S	SANITARY	S	- PA PC	POINT OF ANALYSIS POINT CURVATURE	
	SEWER MAIN HYDRANT		PCCR	POINT OF COMPOUND	
7		7	PI	CURVATURE, CURB RETURN POINT OF INTERSECTION	
(S)	SANITARY MANHOLE		POG	POINT OF GRADE	
D	STORM MANHOLE		PROP PT	PROPOSED POINT OF TANGENCY	
⊗ ^{WM}	WATER METER	•	PTCR	POINT OF TANGENCY, CURB RETURN	
WV 	WATER VALVE	•	PVC	POLYVINYL CHLORIDE PIPE	
П	GAS	П	PVI	POINT OF VERTICAL INTERSECTION	
	VALVE GAS	N7	PVT R	POINT OF VERTICAL TANGENCY RADIUS	
	METER		RCP	REINFORCED CONCRETE PIPE	
	TYPICAL END SECTION		RET WALL	RETAINING WALL RIGHT OF WAY	
or [HEADWALL OR ENDWALL	J or ■	S	SLOPE	
	GRATE INLET		SAN SF	SANITARY SEWER SQUARE FEET	
0	CURB INLET	©	STA	STATION	
0	CLEAN	0	STM S/W	STORM SIDEWALK	
\mathcal{E}	OUT ELECTRIC		TBR	TO BE REMOVED	
	MANHOLE	E e	TBRL TC	TO BE RELOCATED TOP OF CURB	
(7)	TELEPHONE MANHOLE	Ū	TELE	TELEPHONE	
EB	ELECTRIC BOX	EB	TPF TW	TREE PROTECTION FENCE TOP OF WALL	
EP	ELECTRIC PEDESTAL	EP	TYP	TYPICAL	
	,		UG UP	UNDERGROUND UTILITY POLE	
	MONITORING		W	WIDE	
	WELL	—	W/L W/M	WATER LINE WATER METER	
**	PIT	F	±	PLUS OR MINUS	
	BENCHMARK		ø	DEGREE DIAMETER	
4	BORING		#	NUMBER	

PRELIMINARY PLAN

PPS 4-21011

ARCLAND

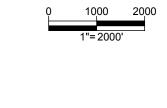
LOCATION OF SITE 8310 DANGERFIELD RD. CLINTON, MD 20735 PRINCE GEORGE'S COUNTY, MD TM: 117, GRID: B1, LOT 34



LOCATION MAP

SCALE: 1" = 2000'







PREPARED BY



CONTACT: NICHOLAS B. SPEACH, PE

PLAN REFERENCES AND CONTACTS

REFERENCES

DATED: 08/31/16

♦ALTA SURVEY: SMO, INCORPORATED 8304 & 8310 DANGERFIELD ROAD, ELECTION DISTRICT 9, PRINCE GEORGE'S COUNTY, MARYLAND" PROJECT NO.: SB162059

♦NATURAL RESOURCE INVENTORY "SMO 098 - NATURAL RESOURCE INVENTORY" NRI NO.: NRI - 023 - 2018

DATED: 03/02/18 APPROVAL DATE: 03/09/18 REVISION -01 APPROVAL DATE: 8/22/18

♦ SITE DEVELOPMENT CONCEPT PLAN: BOHLER ENGINEERING "SITE DEVELOPMENT CONCEPT PLAN" SDCP NO.: 16017-2021-0 DATED: 04/19/21

APPROVAL DATE: TBD

◆ CONCEPT EROSION AND SEDIMENT

CONTROL PLAN: **BOHLER ENGINEERING** "CONCEPT GRADING, EROSION, AND SEDIMENT CONTROL PLAN" CSC NO.: TBD DATED: 05/05/21

APPROVAL DATE: TBD ♦ WSSC HPA: BOHLER ENGINEERING

"HYDRAULIC PLANNING ANALYSIS - ARCLAND SELF CONTRACT NO.: DA7222Z21 APPROVAL DATE: TBD

THE ABOVE REFERENCED DOCUMENTS ARE INCORPORATED BY REFERENCE AS PART OF THESE PLANS, HOWEVER, BOHLER DOES NOT CERTIFY THE ACCURACY OF THE WORK REFERENCED OR DERIVED FROM THESE DOCUMENTS, BY

GENERAL NOTES:

- 1. EXISTING PARCEL/LOT: LOT 34 DEED DESCRIPTION/LIBER FOLIO: 40862 / 536 PLAT BOOK: VJ 178 PLAT NUMBER: 55
- 2. TAX MAP: 117 GRIDS: A1 & B1
- 3. 200-FOOT MAP REFERENCE (WSSC): 211SE07
- 4. PURPOSE OF SUBDIVISION: CREATE TWO NEW PARCELS FOR A SELF-STORAGE FACILITY AND A PREVIOUSLY APPROVED CONVENIENCE STORE WITH GAS STATION AND CAR WASH
- 5. PRIOR APPROVALS:
 - NATURAL RESOURCE INVENTORY NRI-023-2018 NATURAL RESOURCE INVENTORY - NRI-023-2018-01 TREE CONSERVATION PLAN 1 - TCP1-021-93 TREE CONSERVATION PLAN 2 - TCP2-007-2018 SPECIAL EXCEPTION - SE-4812 REVISION OF SITE PLAN - ROSP-4812-01
- 6. TOTAL GROSS ACREAGE: 5.65 AC. (C-S-C) TOTAL NET ACREAGE: 5.65 AC. (C-S-C)
- 7. NET DEVELOPABLE AREA OUTSIDE OF PMA: 5.65 AC
- ACREAGE OF ENVIRONMENTAL REGULATED FEATURES:
- 0.01 AC OF WETLAND 0.06 AC OF WETLAND BUFFER
- 9. ACREAGE OF 100-YEAR FLOODPLAIN: 0.00 AC
- 10. ACREAGE OF ROAD DEDICATION: 0.00 AC
- 11. EXISTING ZONING/USE ZONING: C-S-C (COMMERCIAL SHOPPING CENTER)
- 12. PROPOSED USE OF PROPERTY: SELF STORAGE FACILITY AND ASSOCIATED SITE IMPROVEMENTS
- 13. BREAKDOWN OF PROPOSED DWELLING UNIT BY TYPE: N/A
- 14. DENSITY CALCULATION: N/A

- 15. MINIMUM LOT SIZE REQUIRED BY ZONING ORDINANCE AND SUBDIVISION REGULATIONS (24-130): N/A
- 16. MINIMUM LOT WIDTH AT FRONT BUILDING LINE AND FRONT STREET LINE: N/A
- 17. SUSTAINABLE GROWTH TIER: NO
- 18. MILITARY INSTALLATION OVERLAY ZONE: YES
- 19. CENTER OR CORRIDOR LOCATION: NO
- 20. EXISTING AND PROPOSED GROSS FLOOR AREA
 - **EXISTING CONDITIONS:** CARWASH: 2,265 SF CONVENIENCES STORE: 907 SF

UNDER SE-4812)

- PROPOSED CONDITIONS: CARWASH: 1,358 SF (PREVIOUSLY APPROVED UNDER CONVENIENCES STORE: 3,357 SF (PREVIOUSLY APPROVED
- SELF-STORAGE BUILDINGS: FIRST FLOOR: 40.761 SF SECOND FLOOR: 37,761 SF THIRD FLOOR: 37,761 SF
- 21. STORMWATER MANAGEMENT CONCEPT NO.: 16017-2021-0 APPROVAL DATE: TBD
- 22. WATER/SEWER CATEGORY DESIGNATION
- EXISTING WATER/SEWER: W-3/S-3 PROPOSED WATER/SEWER: W-3/S-3
- 23. AVIATION POLICY AREA: NO
- 24. MANDATORY PARK DEDICATION REQUIREMENT: N/A 25. CEMETERIES ON OR CONTIGUOUS TO THE PROPERTY: NO
- 26. HISTORIC SITES ON OR IN THE VICINITY OF THE PROPERTY: NO
- 27. TYPE ONE CONSERVATION PLAN: TCP1-XXX-XX
- 28. WITHIN CHESAPEAKE BAY CRITICAL AREA: NO
- 29. WETLANDS: YES
- 30. STREAMS: NO

ORGANIZATION: NO

- 31. SOILS BY SOIL TYPE AND SOURCE OF SOIL INFORMATION:
- SOILS: BuB (HYDROLOGIC SOIL GROUP C) BuD (HYDROLOGIC SOIL GROUP C) GkB (HYDROLOGIC SOIL GROUP A) SaaB (HYDROLOGIC SOIL GROUP B) SaaC (HYDROLOGIC SOIL GROUP B)
- SOIL INFORMATION SOURCE: NRCS WEB SOIL SURVEY 32. IN OR ADJACENT TO AN EASEMENT HELD BY THE MARYLAND ENVIRONMENTAL TRUST, THE MARYLAND AGRICULTURAL LAND PRESERVATION FOUNDATION, OR ANY LAND TRUST OR

SHEET INDEX					
SHEET TITLE	SHEET NUMBER				
COVER SHEET	C-101				
EXISTING CONDITIONS PLAN	C-201				
PROPOSED CONDITIONS PLAN	C-301				

SOIL TYPES						
SOIL TYPE	DESCRIPTION	HYDROLOGIC SOIL GROUP	DRAINAGE CLASS			
BuB	BELTSVILLE-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES	С	MODERATELY WELL-DRAINED			
BuD	BELTSVILLE-URBAN LAND COMPLEX, 5 TO 15 PERCENT SLOPES	С	MODERATELY WELL-DRAINED			
GkB	GROSSTOWN-HOGHOLE-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES	А	WELL-DRAINED			
SaaB	SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES, NORTHERN COASTAL PLAIN	В	WELL-DRAINED			
SaaC	SASSAFRASS SANDY LOAM, 5 TO 10 SaaC PERCENT SLOPES, NORTHERN COASTAL PLAIN		WELL-DRAINED			

OBTAINED FROM: USDA, NRCS, WEB SOIL SURVEY (WSS) AVAILABLE ONLINE AT HTTP://WEBSOILSURVEY.NRCS.USDA.GOV

REVISIONS REV DATE COMMENT



NOT APPROVED FOR

It's fast. It's free. It's the law.

CONSTRUCTION

DRAWN BY: **CHECKED BY:** NBS / AJL

CAD I.D.:

PROJECT:

PRELIMINARY PLAN

(PPS 4-21011)

ARCLAND

PROPOSED

DEVELOPMENT

8310 DANGERFIELD RD. PRINCE GEORGE'S COUNTY CLINTON, MD 20735 TM: 117 GRID: B1 LOT: 34

BOHLER

16701 MELFORD BLVD, SUITE 310 **BOWIE, MARYLAND 20715** Phone: (301) 809-4500 Fax: (301) 809-4501

MD@BohlerEng.com N. B. SPEACH

MARYLAND LICENSE No. 40263 7/21/2021
PROFESSIONAL CERTIFICATION I, NICHOLAS B. SPEACH, HEREBY CERTIFY THAT THESE THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 40263, EXPIRATION DATE: 6/14/2023

COVER SHEET

C-101

ORG. DATE - 04/19/2021

