STORM PIPE TABLE							
STORM PIPE	FROM STRUCTURE	TO STRUCTURE	UPPER INVERT	LOWER INVERT	PIPE LENGTH	Slope	PIPE SIZE
2	1	3	133.59	133.00	118.28'	0.50%	24 IN. CL. III RCP
6	5	7	141.25	136.00	122.76'	4.28%	15 IN. CL. III RCP
10	9	11	136.50	133.25	211.40'	1.54%	24 IN. CL. III RCP

STRUCTURE TABLE		
Structure Name	STRUCTURE DETAILS	STRUCTURE DESCRIPTION
1	RIM = 139.84 2 INV OUT = 133.59	SWM RISER
3	RIM = 136.92 2 INV IN = 133.00	EW-1
5	RIM = 143.21 6 INV OUT = 141.25	EW-1
7	RIM = 137.96 6 INV IN = 136.00	EW-1
9	RIM = 141.59 10 INV OUT = 136.50	DI-3B-144in (12ft)
11	RIM = 136.29 10 INV IN = 133.25	EW-1

GRAPHIC SCALE

60 0 30 60 120

(IN FEET)
1 inch = 60 ft.

LOT 10
213.7 ACRES
SWO LOGISTICS LLC
D.B. 6348, PG. 1982
GPIN: 845-700-3228
213.7± ACRES TOTAL

LOT 10
219.4± ACRES
HENRICO ECONOMIC
DEVELOPMENT AUTHORITY
D.B. 2675, PG. 1312
GPIN: 849-704-6939
183.4± ACRES TOTAL

PROJECT LIMITS

EDGE OF PROPOSED ASPHALT

150' BUFFER

ENTRANCE

PORTUGEE ROAD
EX. 60' R/W
HENRICO CLASS VIII ROAD

15' ROW DEDICATION

30' BMP ACCESS EASEMENT

HENRICO STD CURB & GUTTER

BMP ACCESS AREA

PROPOSED AERATOR

BMP ACCESS AREA - COMPACTED SOIL LOAD BEARING

MS-19 X-SECT 1

MS-19 X-SECT 2

MS-19 X-SECT 3

MS-19 X-SECT 4

LIMITS OF EXISTING WETLANDS

EX WOUS

1013
142.69
PCP HV-03

BENCHMARK
CAP
ELEV=144.04

ECONOMIC DEVELOPMENT AUTHORITY
GPIN: 849-704-6939 (PART OF)
D.B. 2675, PG. 1312
ZONING: M-2

EX 30" DI SAN FORCE MAIN

EX 24" DI SAN. SEWER

70' TEMPORARY CONSTRUCTION EASEMENT
D.B. 5727, PG. 2109

30' UTILITY EASEMENT
D.B. 5727, PG. 2109

103.38'
S 60°25'22" E

400.00'

COUNTY OF HENRICO
D.B. 2738, PG. 1134
GPIN: 847-700-3684

2924± OVER ALL
2924.40' TO TIE LINE
S 29°34'38" W 2660.58'

0' SIDE SETBACK

HENRICO ECONOMIC
DEVELPMENT AUTHORITY
D.B. 2675, PG. 1312
GPIN: 849-704-6939

Townes
SITE ENGINEERING
1 Park West Circle, Suite 108
Midlothian, Virginia 23114
Phone:(804) 748-9011 Fax: (804) 748-2590
Company Website: www.cctownes.com

POD #2022-00062, POD #2022-00268

ASK US HOW

COMMONWEALTH OF VIRGINIA
ZACKARY A. WILKINS
Lic. No. 050952
7/08/2022
PROFESSIONAL ENGINEER

TRACT 10 LAYDOWN SITE
MINOR SITE PLAN AMENDMENT
VARINA DISTRICT
HENRICO COUNTY, VIRGINIA

GRADING PLAN

REVISIONS	
DATE	ITEM

DATE
2 / 11/ 2022

SCALE
1" = 60'

PROJECT MANAGER
ZACKARY A. WILKINS, P.E.

DESIGNED BY
ZACKARY A. WILKINS, P.E.

CHECKED BY
ZACKARY A. WILKINS, P.E.

PROJ.#
20220006

SHEET #
C-11