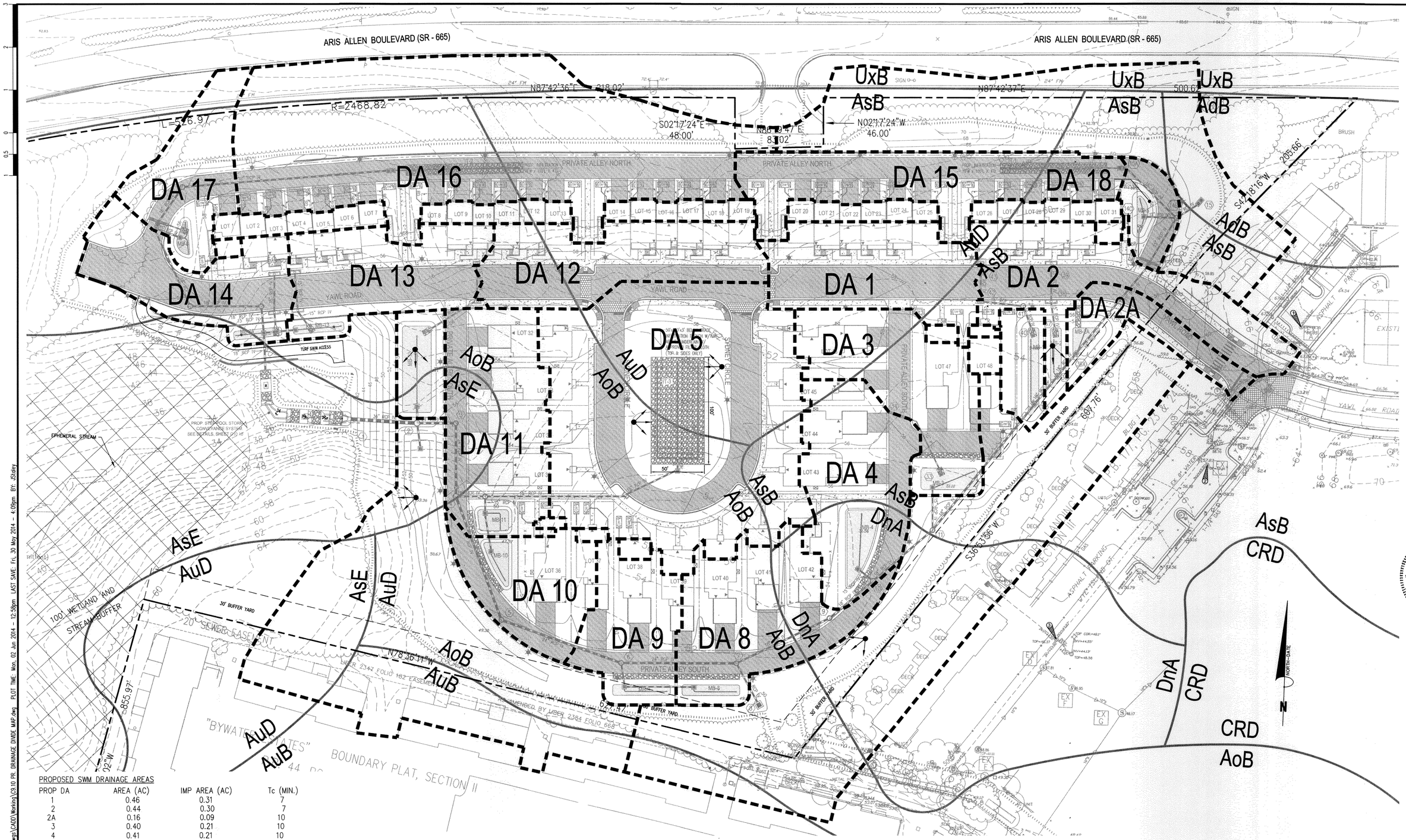

PROPOSED SWM DRAINAGE AREAS

PROP DA	AREA (AC)	IMP AREA (AC)	Tc (MIN.)
1	0.46	0.31	7
2	0.44	0.30	7
2A	0.16	0.09	10
3	0.40	0.21	10
4	0.41	0.21	10
5	1.30	0.60	10
8	0.44	0.26	10
9	0.27	0.14	10
10	0.27	0.16	10
11	0.45	0.27	10
12	0.46	0.35	7
13	0.35	0.26	7
14	0.33	0.22	7
15	0.43	0.27	7
16	1.38	0.42	10
17	0.27	0.05	15
18	0.10	0.05	10
TOTAL	7.92	4.17	

THESE PLANS ARE BASED UPON PLANS TITLED 'ARIS ALLEN BOULEVARD, LLC MIXED RESIDENTIAL' CREATED BY BOWMAN CONSULTING, PORTIONS OF WHICH ARE USED HEREIN.

LEGEND

SOILS — DnA / AoB

RIGHT TO DISCHARGE

PROP. INFILTRATION TRENCH

PROP. MICRO-BIORETENTION

DW — DRYWELL (TYP.)

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

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NO.	DATE	REVISION	BY

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PROJECT
ARIS T. ALLEN BOULEVARD
RESIDENTIAL PLANNED DEVELOPMENT
PART 1 - LOTS 26 - 31, 47 & 48
6TH ELECTION DISTRICT
CITY OF ANNAPOLIS, MARYLAND
TAX MAP/GRID: 51E/8

STATE OF MARYLAND
PIERO VAN MELLITS
No. 21875
REGISTERED PROFESSIONAL ENGINEER
PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
License No.: 21875 Expiration Date: 3/12/16

SHEET TITLE
GRADING PERMIT NO.: GRD 14 - 0006
PROPOSED SWM DRAINAGE DIVIDE PLAN

PROJECT NO.	130003.01
SCALE	AS SHOWN
DATE	5/30/2014
DRAWN BY	JDS/CLW
CHECKED BY	PVM/TJC
DRAWING NO.	C9.10

26 OF 66 SHTS

FILE NAME: P:\Proj130\130003.01 Aris T. Allen Property\10_Dwgs\CADD\Working\C9.10 PR. DRAINAGE DIVIDE MAP.dwg PLOT TIME: Mon, 02 Jun 2014 - 12:58pm LAST SAVE: Fri, 30 May 2014 - 4:09pm BY: JDsley