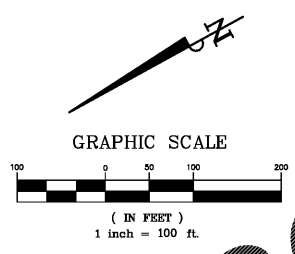


ELEVATION INFORMATION SHOWN ON THESE PLANS ARE BASED ON NATIONAL AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988).  
CONVERSION FACTOR: NAVD + 1.12FT = NGVD 29.

**LEGEND:**  
 --- PROPOSED DRAINAGE AREA



**SITE DATA TABLE**

BASE	TOTAL	IMPERVIOUS AREA	LAKE AREA	PERVIOUS AREA	CN
AQUATIC	1.70	1.70	0	0	98
INLET 22	1.03	0.75	0	0.28	92.29
INLET 6	4.01	2.69	0	1.32	91.08
INLET AC8	0.51	0.18	0	.33	84.41
PD3	1.01	0.11	0	0.90	79.29
PD5	1.50	0.23	0	1.27	80.22
PD6	1.20	0.00	0.00	1.20	77.00
POND A	7.82	3.41	.40	4.01	87.33
POND B	6.46	0.88	3.43	2.15	92.07
PD OS1	0.59	0	0	0.59	77
PD OS2	0.95	0	0	0.95	77
<b>TOTAL</b>	<b>26.78</b>	<b>9.95</b>	<b>3.83</b>	<b>13.00</b>	<b>9.95</b>

Order Plans @ [www.dilling.com](http://www.dilling.com)

**Kimley-Horn**  
 2201 West Royal Lane, Suite 975, Irving, Texas 75063  
 PHONE: 972-421-4200  
 FAX: 972-421-4201  
 FLORIDA REGISTERED ENGINEERING FIRM BRN  
 LICENSE NO. 100000000  
 © 2017 KIMLEY-HORN AND ASSOCIATES, INC.

PETER T. VAN BUSKIRK  
 PROFESSIONAL ENGINEER  
 LICENSE NO. 38859  
 THIS ITEM HAS BEEN  
 ELECTRONICALLY  
 SIGNED AND SEALED BY  
 PETER T. VAN BUSKIRK  
 P. USING 03/27/18  
 AUTHENTICATION CODE

**BUTLER PARK  
 AQUATIC CENTER  
 CITY OF NORTH PORT, FL**

**MASTER DRAINAGE  
 PLAN**

Scale: AS SHOWN  
 Designed by: MCH  
 Drawn by: KWS  
 Checked by: DP  
 Date: DECEMBER 2017  
 Project No. 48285014

SHEET  
**C-2C**