

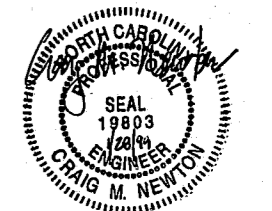
1
C7.4

DUMPSTER ENCLOSURE
NOT TO SCALE

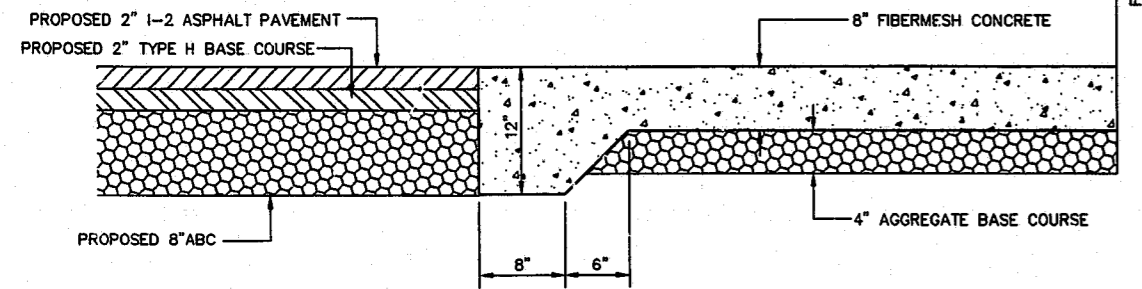
STORM DRAIN SCHEDULE

Pipe from	Pipe to	Inlets	Area acres	Total Area acres	Inlet Time min	Pipe Time min	Tc min	I in/hr	C	AC	Cc	Q cfs	Slope ft/ft	n	D.theo in	No. Pipes	Size in	Pipe Matl.	V.full fps	L ft	Segmt Time min	Upper Invert ft	Lower Invert ft	Upper Rim ft
A1	A2	A1	1.17	1.17	5.0	0.0	5.0	7.22	0.85	0.99	0.85	7.1	0.0050	0.013	17.7	1	18	RCP	4.2	168	0.7	345.00	344.16	348.75
A2	A3	A1-2	1.05	2.22	5.0	0.7	5.7	7.08	0.83	0.88	0.84	13.2	0.0165	0.013	17.8	1	18	RCP	7.6	138	0.3	343.96	341.68	348.30
A3	A10	A1-3	0.89	3.11	5.0	1.0	6.0	7.01	0.84	0.75	0.84	18.3	0.0080	0.013	23.1	1	24	RCP	6.4	234	0.6	341.18	339.31	347.00
A4	A5	A4	0.42	0.42	5.0	0.0	5.0	7.22	0.82	0.34	0.82	2.5	0.0050	0.013	11.9	1	15	RCP	3.7	80	0.4	347.60	347.20	351.10
A5	A6	A4-5	0.24	0.66	5.0	0.4	5.4	7.14	0.80	0.19	0.81	3.8	0.0050	0.013	14.0	1	15	RCP	3.7	190	0.9	347.00	346.05	352.00
A6	A7	A4-6	0.28	0.94	5.0	1.2	6.2	6.96	0.81	0.23	0.81	5.3	0.0050	0.013	15.8	1	18	RCP	4.2	132	0.5	345.80	345.14	351.80
A7	A8	A4-7	0.22	1.16	5.0	1.7	6.7	6.84	0.79	0.17	0.81	6.4	0.0050	0.013	17.0	1	18	RCP	4.2	180	0.7	344.94	344.04	352.20
A8	A9	A4-8	0.00	1.16	5.0	2.4	7.4	6.69	0.00	0.00	0.81	6.3	0.0070	0.013	15.8	1	18	RCP	5.0	282	0.9	343.84	341.87	354.00
A9	A10	A4-9	0.15	1.31	5.0	3.4	8.4	6.48	0.81	0.12	0.81	6.9	0.0660	0.013	10.8	1	18	RCP	15.3	28	0.0	341.67	339.82	345.40
A10	CB#6	A1-10	1.53	5.95	5.0	3.4	8.4	6.47	0.83	1.27	0.83	32.0	0.1000	0.013	17.7	1	30	RCP	26.4	34	0.0	335.50	332.10	344.40
B1	CB#7	C1	0.39	0.39	5.0	0.0	5.0	7.22	0.75	0.29	0.75	2.1	0.0125	0.013	9.5	1	15	RCP	5.9	32	0.1	343.40	343.00	347.30
C1	CB#4	C1	0.69	0.69	5.0	0.0	5.0	7.22	0.82	0.56	0.82	4.0	0.0040	0.013	14.9	1	15	RCP	3.3	24	0.1	347.10	347.00	348.80

© DSAmerica Corporation, 1999 (All rights reserved)
Permitted to reproduce for the user's use only. All other rights reserved. These documents are the property of DSAmerica Corporation and shall remain the property of DSAmerica Corporation. Any reproduction or use of these documents for any other purpose without the written consent of DSAmerica Corporation is prohibited. All rights of design and invention are reserved to DSAmerica Corporation.



NOTE:
1. ALL CONCRETE SHALL BE 4,000 PSI NCDOT CLASS 'A' CONCRETE WITH FIBROUS REINFORCING AS MANUFACTURED BY FIBERMESH COMPANY OR EQUIVALENT



2
C7.4

CONCRETE PAVEMENT
SCALE: N.T.S.

**WOODLAKE CENTER
LOT 5**
WEEKS REALTY, LP
1800 PERIMETER PARK DRIVE, SUITE 200
MORRISVILLE, NORTH CAROLINA

CIVIL/SITE DETAILS

ISSUE SEQUENCE		
NO.	DATE	DESCRIPTION
1	1/28/99	ISSUE FOR CONSTRUCTION

APPROVED
78-SP-288
7EK 1-29-99
TM 1-24-99
7EK 4-5-99
TM 4-6-99

PROJECT NO.: LIC045.000
DESIGNED BY: ARP
DRAWN BY: ARP
DATE: 1/28/99

C7.4
OF 1213