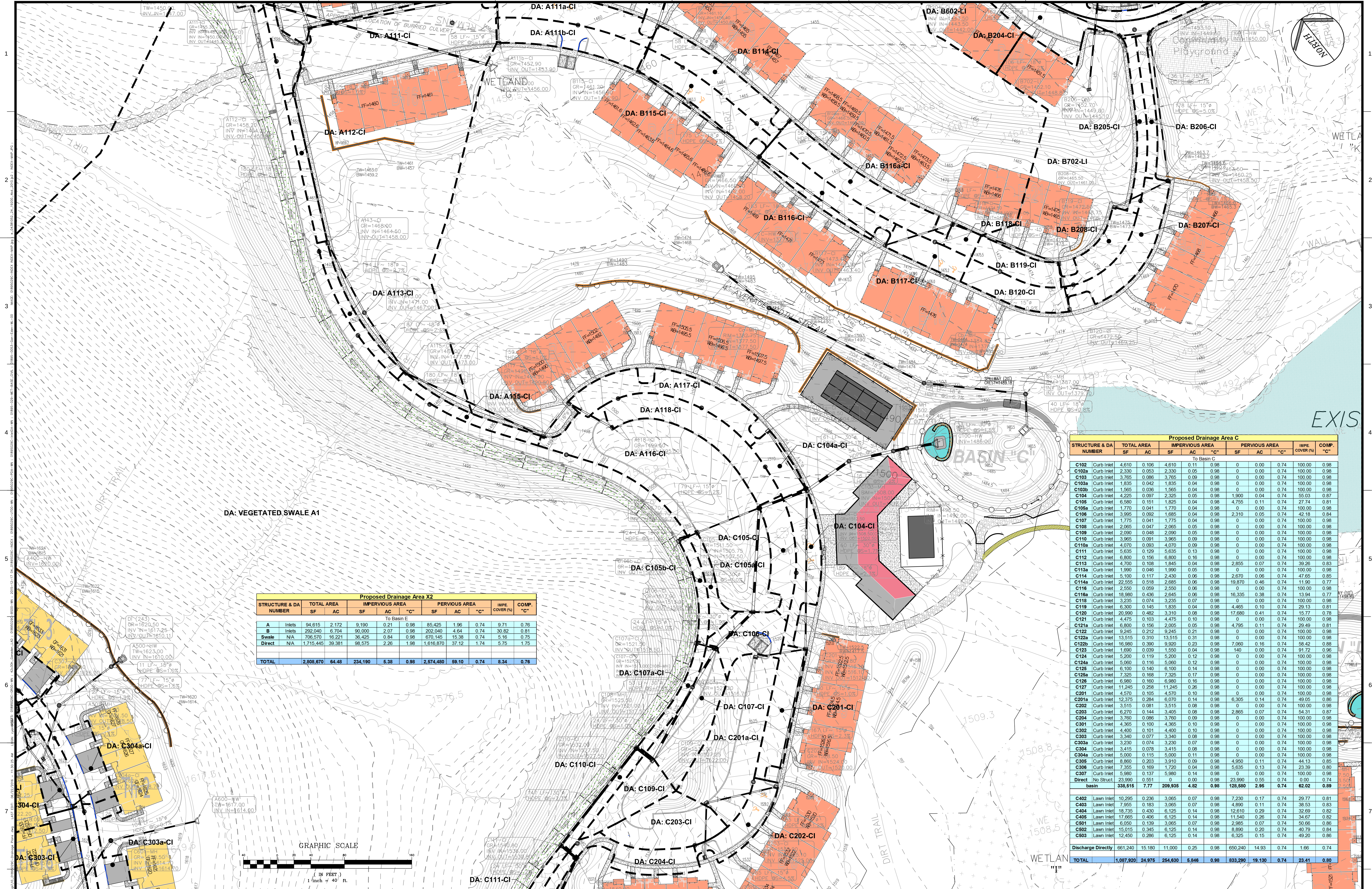




DA: VEGETATED SWALE A1

Proposed Drainage Area X2										
STRUCTURE & DA NUMBER	TOTAL AREA		IMPERVIOUS AREA			PERVIOUS AREA			IMPE. COVER (%)	COMP. "C"
			SF	AC	"C"	SF	AC	"C"		
A Inlets	94,615	2,172	9,190	0.21	0.98	85,425	1.96	0.74	9.71	0.76
B Inlets	292,040	6,704	90,000	2.07	0.98	202,040	4.64	0.74	30.82	0.81
Swale	706,570	16,221	36,425	0.84	0.98	670,145	15.38	0.74	5.16	0.75
Direct	N/A	1,719,445	39,381	98.575	2.26	1,616,870	37.12	1.74	5.75	1.75
TOTAL	2,808,670	64.48	234,190	5.38	0.98	2,574,480	59.10	0.74	8.34	0.76

Proposed Drainage Area C												
STRUCTURE & DA NUMBER	TOTAL AREA		IMPERVIOUS AREA			PERVIOUS AREA			IMPE. COVER (%)	COMP. "C"		
			SF	AC	"C"	SF	AC	"C"				
C102	Curb Inlet	4,610	0.106	4,610	0.11	0.98	0	0.00	0.74	100.00	0.98	
C102a	Curb Inlet	2,330	0.053	2,330	0.05	0.98	0	0.00	0.74	100.00	0.98	
C103	Curb Inlet	3,765	0.086	3,765	0.09	0.98	0	0.00	0.74	100.00	0.98	
C103a	Curb Inlet	1,835	0.042	1,835	0.04	0.98	0	0.00	0.74	100.00	0.98	
C103b	Curb Inlet	1,585	0.036	1,585	0.04	0.98	0	0.00	0.74	100.00	0.98	
C104	Curb Inlet	4,225	0.097	2,325	0.05	0.98	1,900	0.04	0.74	55.03	0.87	
C105	Curb Inlet	6,580	0.151	1,825	0.04	0.98	4,755	0.11	0.74	27.74	0.81	
C105a	Curb Inlet	1,770	0.041	1,770	0.04	0.98	0	0.00	0.74	100.00	0.98	
C106	Curb Inlet	3,955	0.092	1,685	0.04	0.98	2,310	0.05	0.74	42.18	0.84	
C106a	Curb Inlet	1,775	0.041	1,775	0.04	0.98	0	0.00	0.74	100.00	0.98	
C108	Curb Inlet	2,065	0.047	2,065	0.05	0.98	0	0.00	0.74	100.00	0.98	
C109	Curb Inlet	2,090	0.048	2,090	0.05	0.98	0	0.00	0.74	100.00	0.98	
C110	Curb Inlet	3,965	0.091	3,965	0.09	0.98	0	0.00	0.74	100.00	0.98	
C110a	Curb Inlet	4,070	0.093	4,070	0.09	0.98	0	0.00	0.74	100.00	0.98	
C111	Curb Inlet	5,635	0.129	5,635	0.13	0.98	0	0.00	0.74	100.00	0.98	
C112	Curb Inlet	6,800	0.156	6,800	0.16	0.98	0	0.00	0.74	100.00	0.98	
C113	Curb Inlet	4,700	0.108	1,845	0.04	0.98	2,855	0.07	0.74	39.26	0.83	
C113a	Curb Inlet	1,990	0.046	1,990	0.05	0.98	0	0.00	0.74	100.00	0.98	
C114	Curb Inlet	5,100	0.117	2,430	0.06	0.98	2,670	0.06	0.74	47.65	0.85	
C114a	Curb Inlet	22,555	0.518	2,685	0.06	0.98	19,870	0.46	0.74	11.90	0.77	
C116	Curb Inlet	2,550	0.059	2,550	0.06	0.98	0	0.00	0.74	100.00	0.98	
C116a	Curb Inlet	18,980	0.436	2,645	0.06	0.98	16,335	0.38	0.74	13.94	0.77	
C118	Curb Inlet	3,235	0.074	3,235	0.07	0.98	0	0.00	0.74	100.00	0.98	
C119	Curb Inlet	6,300	0.145	1,835	0.04	0.98	4,465	0.10	0.74	29.13	0.81	
C120	Curb Inlet	30,980	0.702	3,310	0.08	0.98	27,680	0.62	0.74	58.42	0.86	
C121	Curb Inlet	4,475	0.103	4,475	0.10	0.98	0	0.00	0.74	100.00	0.98	
C121a	Curb Inlet	6,800	0.156	2,005	0.05	0.98	4,795	0.11	0.74	29.49	0.81	
C122	Curb Inlet	9,245	0.212	9,245	0.21	0.98	0	0.00	0.74	100.00	0.98	
C122a	Curb Inlet	13,515	0.310	13,515	0.31	0.98	0	0.00	0.74	100.00	0.98	
C122b	Curb Inlet	16,980	0.380	9,920	0.23	0.98	7,060	0.16	0.74	58.42	0.86	
C123	Curb Inlet	1,690	0.039	1,550	0.04	0.98	140	0.00	0.74	91.25	0.98	
C124	Curb Inlet	5,200	0.119	5,200	0.12	0.98	0	0.00	0.74	100.00	0.98	
C124a	Curb Inlet	5,060	0.116	5,060	0.12	0.98	0	0.00	0.74	100.00	0.98	
C125	Curb Inlet	6,100	0.140	6,100	0.14	0.98	0	0.00	0.74	100.00	0.98	
C125a	Curb Inlet	7,325	0.168	7,325	0.17	0.98	0	0.00	0.74	100.00	0.98	
C126	Curb Inlet	6,980	0.160	6,980	0.16	0.98	0	0.00	0.74	100.00	0.98	
C127	Curb Inlet	11,245	0.258	11,245	0.26	0.98	0	0.00	0.74	100.00	0.98	
C201	Curb Inlet	4,570	0.105	4,570	0.10	0.98	0	0.00	0.74	100.00	0.98	
C201a	Curb Inlet	12,375	0.284	6,070	0.14	0.98	6,305	0.14	0.74	49.05	0.86	
C202	Curb Inlet	3,515	0.081	3,515	0.08	0.98	0	0.00	0.74	100.00	0.98	
C203	Curb Inlet	6,270	0.144	3,405	0.08	0.98	2,865	0.07	0.74	54.31	0.87	
C204	Curb Inlet	3,760	0.086	3,760	0.09	0.98	0	0.00	0.74	100.00	0.98	
C301	Curb Inlet	4,365	0.100	4,365	0.10	0.98	0	0.00	0.74	100.00	0.98	
C302	Curb Inlet	4,400	0.101	4,400	0.10	0.98	0	0.00	0.74	100.00	0.98	
C303	Curb Inlet	3,340	0.077	3,340	0.08	0.98	0	0.00	0.74	100.00	0.98	
C303a	Curb Inlet	3,230	0.074	3,230	0.07	0.98	0	0.00	0.74	100.00	0.98	
C304	Curb Inlet	3,415	0.078	3,415	0.08	0.98	0	0.00	0.74	100.00	0.98	
C304a	Curb Inlet	5,000	0.115	5,000	0.11	0.98	0	0.00	0.74	100.00	0.98	
C305	Curb Inlet	8,860	0.203	3,910	0.09	0.98	4,950	0.11	0.74	44.13	0.85	
C306	Curb Inlet	7,355	0.169	1,720	0.04	0.98	5,635	0.13	0.74	23.39	0.80	
C307	Curb Inlet	5,980	0.137	5,980	0.14	0.98	0	0.00	0.74	100.00	0.98	
Direct	No Street	23,990	0.551	0	0.00	98	23,990	0.55	0.74	0.00	0.74	
Discharge Directly	basin	338,515	7.77	209,935	4.82	0.98	128,580	2.95	0.74	62.02	0.89	
TOTAL		1,087,920	24.975	254,630	5.846	0.98	833,290	19.130	0.74	23.41	0.80	

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SIGNATURE: *[Signature]* DATE: 7/1/2016

REVISIONS/ISSUES			DESCRIPTION
REV	DATE	BY	
02/10/16			PRE-ISSUE FOR TEAM REVIEW
05/11/16			PRELIMINARY SITE PLAN REVIEW
07/5/16			SUBMISSION TO PLANNING BOARD

PROJECT TITLE
PRELIMINARY & FINAL SITE PLAN

TAX LOT
SECTION 2,
BLOCK 1/ LOT 6.3

Gan-Eden Estates
TOWN OF THOMPSON SULLIVAN COUNTY NEW YORK

SHEET TITLE
Proposed
Drainage Plan
(Section D)

INITIAL DATE
12/04/2015

SCALE
1"=40'

DRAWN
CY/FM

CHKD.
AG/LAD

JOB NO.
01895/0053

SHEET NO.
C-10D
54 OF 79