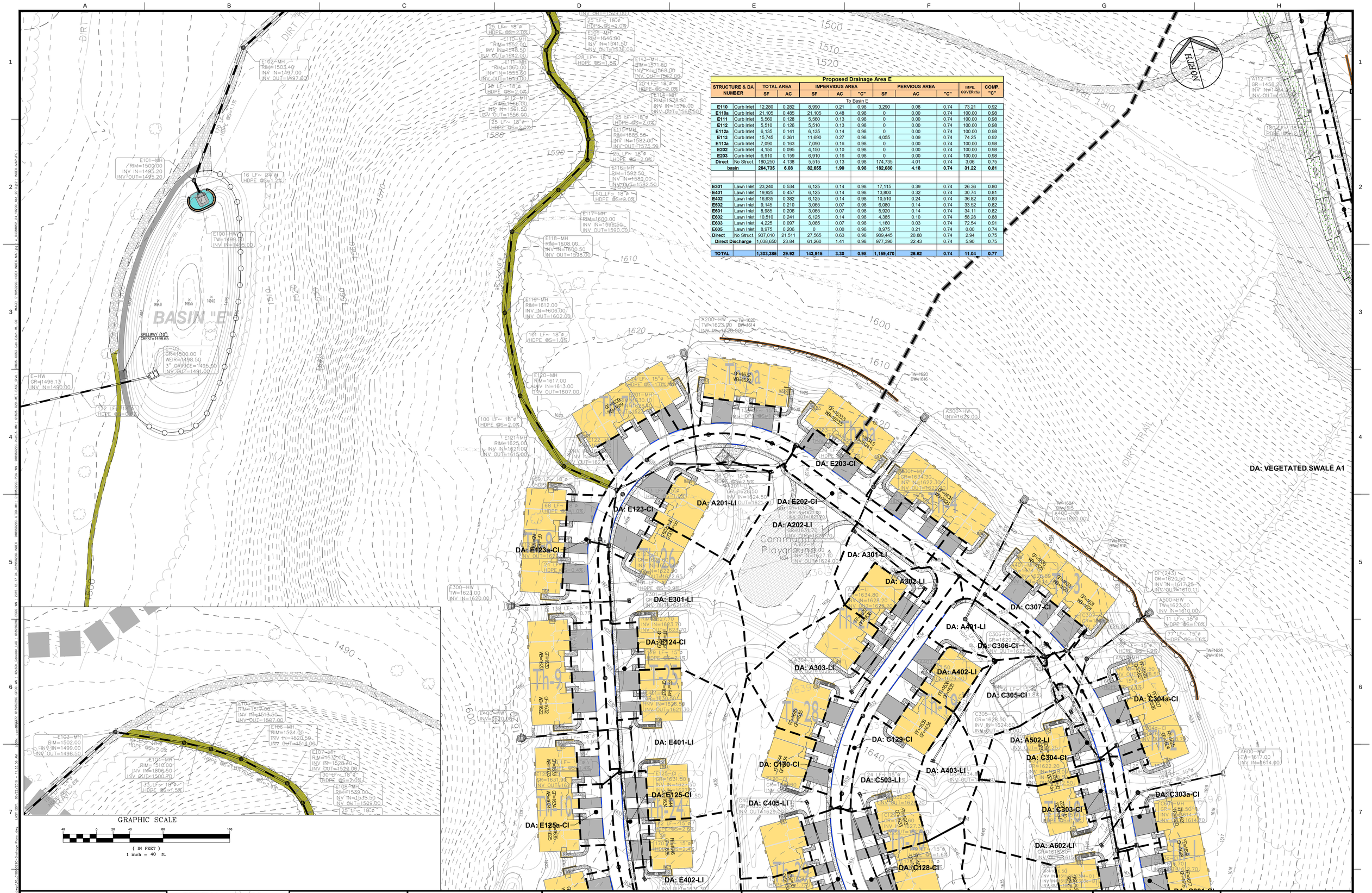

Proposed Drainage Area E

STRUCTURE & DA NUMBER		TOTAL AREA SF	TOTAL AREA AC	IMPERVIOUS AREA SF	IMPERVIOUS AREA AC	IMPERVIOUS AREA "C"	PERVIOUS AREA SF	PERVIOUS AREA AC	PERVIOUS AREA "C"	IMPE. COVER (%)	COMP. "C"
To Basin E											
E110	Curb Inlet	12,280	0.282	8,990	0.21	0.98	3,290	0.08	0.74	73.21	0.92
E110a	Curb Inlet	21,105	0.485	21,105	0.48	0.98	0	0.00	0.74	100.00	0.98
E111	Curb Inlet	5,560	0.128	5,560	0.13	0.98	0	0.00	0.74	100.00	0.98
E112	Curb Inlet	5,510	0.126	5,510	0.13	0.98	0	0.00	0.74	100.00	0.98
E112a	Curb Inlet	6,135	0.141	6,135	0.14	0.98	0	0.00	0.74	100.00	0.98
E113	Curb Inlet	15,745	0.361	11,690	0.27	0.98	4,055	0.09	0.74	74.25	0.92
E113a	Curb Inlet	7,090	0.163	7,090	0.16	0.98	0	0.00	0.74	100.00	0.98
E202	Curb Inlet	4,150	0.095	4,150	0.10	0.98	0	0.00	0.74	100.00	0.98
E203	Curb Inlet	6,910	0.159	6,910	0.16	0.98	0	0.00	0.74	100.00	0.98
Direct	No Struct	180,250	4.138	5,515	0.13	0.98	174,735	4.01	0.74	3.06	0.75
basin		**264,735**	**6.08**	**82,655**	**1.90**	**0.98**	**182,080**	**4.18**	**0.74**	**31.22**	**0.81**
E301	Lawn Inlet	23,240	0.534	6,125	0.14	0.98	17,115	0.39	0.74	26.36	0.80
E401	Lawn Inlet	19,925	0.457	6,125	0.14	0.98	13,800	0.32	0.74	30.74	0.81
E402	Lawn Inlet	16,635	0.382	6,125	0.14	0.98	10,510	0.24	0.74	36.82	0.83
E502	Lawn Inlet	9,145	0.210	3,065	0.07	0.98	6,080	0.14	0.74	33.52	0.82
E601	Lawn Inlet	8,985	0.206	3,065	0.07	0.98	5,920	0.14	0.74	34.11	0.82
E602	Lawn Inlet	10,510	0.241	6,125	0.14	0.98	4,385	0.10	0.74	58.28	0.88
E603	Lawn Inlet	4,225	0.097	3,065	0.07	0.98	1,160	0.03	0.74	72.54	0.91
E605	Lawn Inlet	8,975	0.206	0	0.00	0.98	8,975	0.21	0.74	0.00	0.74
Direct	No Struct	937,010	21.511	27,565	0.63	0.98	909,445	20.88	0.74	2.94	0.75
Direct Discharge		1,038,650	23.84	61,260	1.41	0.98	977,390	22.43	0.74	5.90	0.75
TOTAL		**1,303,385**	**29.92**	**143,915**	**3.30**	**0.98**	**1,159,470**	**26.62**	**0.74**	**11.04**	**0.77**

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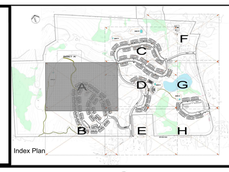

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PROFESSIONAL ENGINEER
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SIGNATURE 7/1/2016 DATE

REVISIONS/ISSUES

REV	DATE	DESCRIPTION
1	02/10/16	PRE-ISSUE FOR TEAM REVIEW
2	05/11/16	PRELIMINARY SITE PLAN REVIEW
3	07/5/16	SUBMISSION TO PLANNING BOARD

PROJECT TITLE

PRELIMINARY & FINAL SITE PLAN

Gan-Eden Estates

TOWN OF THOMPSON SULLIVAN COUNTY NEW YORK

TAX LOT
SECTION 2,
BLOCK 1/ LOT 6.3

SHEET TITLE

Proposed Drainage Plan

(Section A)

INITIAL DATE 12/04/2015	JOB NO. 01895/0053
SCALE 1"=40'	B/O
DRAWN CY/FM	SHEET NO. C-10A
CHKD. AG/LAD	