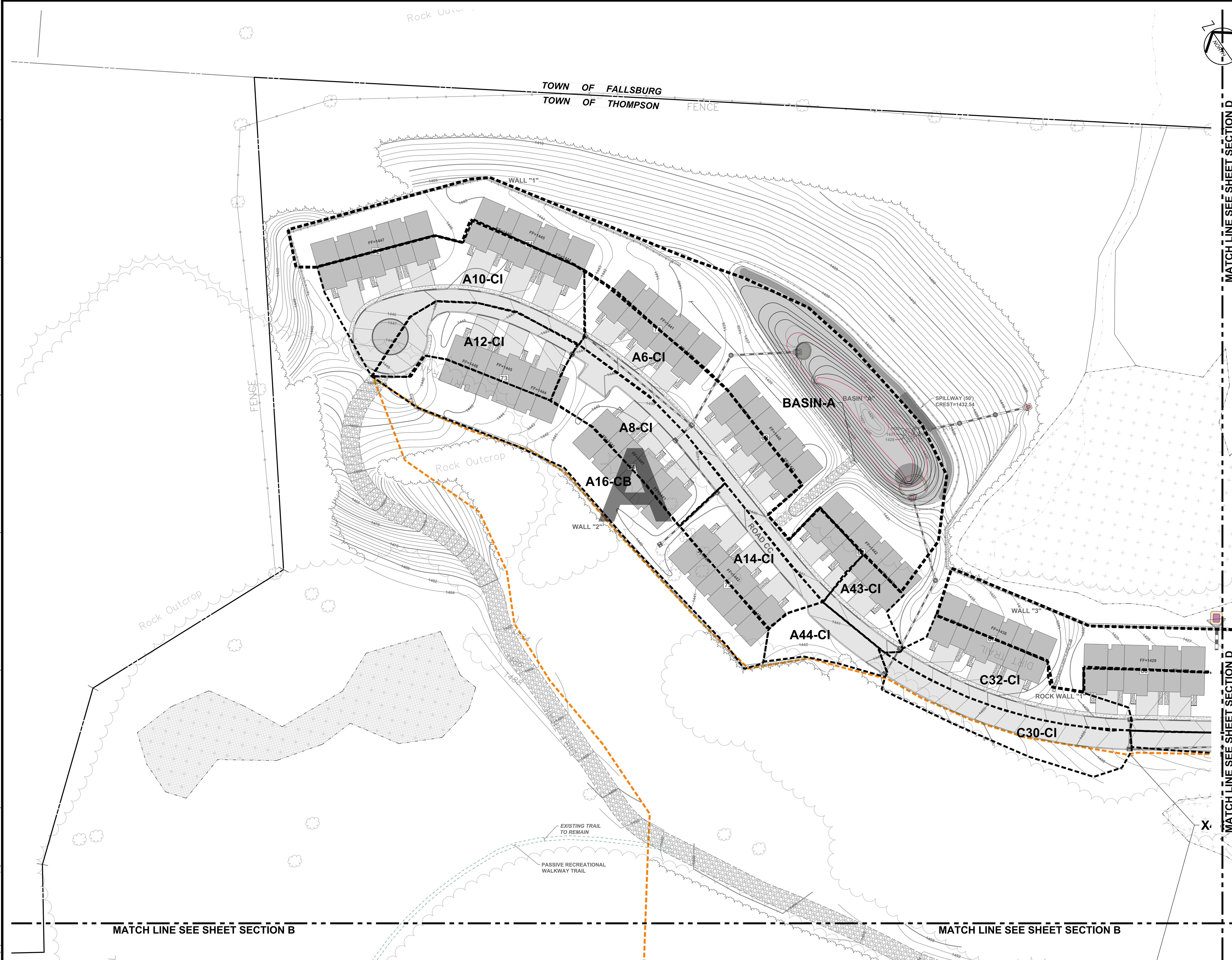

Proposed Inlet Catchment to Basin A											
STRUCTURE & DA NUMBER		TOTAL AREA		IMPERVIOUS AREA			PERVIOUS AREA			IMPE COVER (%)	COMP. "C"
		SF	AC	SF	AC	"C"	SF	AC	"C"		
STORM SEWERS											
A16-CB	E INLET	27,600	0.634	9,900	0.23	0.98	17,700	0.41	0.74	35.87	0.83
A12-CI	Curb Inlet	13,380	0.307	10,010	0.23	0.98	3,370	0.08	0.74	74.81	0.92
A10-CI	Curb Inlet	23,980	0.551	17,300	0.40	0.98	6,680	0.15	0.74	72.14	0.91
A8-CI	Curb Inlet	14,180	0.326	10,190	0.23	0.98	3,990	0.09	0.74	71.86	0.91
A6-CI	Curb Inlet	25,220	0.579	20,470	0.47	0.98	4,750	0.11	0.74	81.17	0.93
A14-CI	Curb Inlet	10,170	0.233	8,280	0.19	0.98	1,890	0.04	0.74	81.42	0.94
A44-CI	Curb Inlet	6,040	0.139	2,140	0.05	0.98	3,900	0.09	0.74	35.43	0.83
A-43-CI	Curb Inlet	4,930	0.113	3,960	0.09	0.98	970	0.02	0.74	80.32	0.93
SUB-TOTAL		125,500	2.88	82,250	1.89	0.98	43,250	0.99	0.74	65.54	0.90
DIRECT FLOW & SWALES											
BASIN-A	Lawn Inlet	74,890	1.719	19,000	0.44	0.98	55,890	1.28	0.74	25.37	0.80
PDA-_A-direct		74,890	1.72	19,000	0.44	0.98	55,890	1.28	0.74	25.37	0.80
TOTAL		200,390	4.60	101,250	2.32	0.98	99,140	2.28	0.74	90.91	0.86

Proposed Inlet Catchment to Basin C											
STRUCTURE & DA NUMBER		TOTAL AREA		IMPERVIOUS AREA			PERVIOUS AREA			IMPE COVER (%)	COMP. "C"
		SF	AC	SF	AC	"C"	SF	AC	"C"		
STORM SEWERS											
C29-CI	E INLET	4,120	0.095	4,120	0.09	0.98	0	0.00	0.74	100.00	0.98
C28-CI	Curb Inlet	3,490	0.080	3,490	0.08	0.98	0	0.00	0.74	100.00	0.98
C27-CI	Curb Inlet	3,120	0.072	3,120	0.07	0.98	0	0.00	0.74	100.00	0.98
C26-CI	Curb Inlet	6,420	0.147	2,630	0.06	0.98	3,790	0.09	0.74	40.97	0.84
C24-CI	Curb Inlet	3,410	0.078	2,110	0.05	0.98	1,300	0.03	0.74	61.88	0.89
C22-CI	Curb Inlet	4,090	0.094	4,090	0.09	0.98	0	0.00	0.74	100.00	0.98
C23-CI	Curb Inlet	9,680	0.222	2,910	0.07	0.98	6,770	0.16	0.74	30.06	0.81
C21-CI	Curb Inlet	34,900	0.801	17,450	0.40	0.98	17,450	0.40	0.74	50.00	0.86
C40-CI	Curb Inlet	31,650	0.727	24,680	0.57	0.98	6,970	0.16	0.74	77.98	0.93
C32-CI	Curb Inlet	13,680	0.314	8,580	0.20	0.98	5,100	0.12	0.74	62.72	0.89
C30-CI	Curb Inlet	11,170	0.256	5,860	0.13	0.98	5,310	0.12	0.74	52.46	0.87
C20-CI	Curb Inlet	20,190	0.463	14,610	0.34	0.98	5,580	0.13	0.74	72.36	0.91
C19-CI	LAWN Inle	18,760	0.431	14,080	0.32	0.98	4,680	0.11	0.74	75.05	0.92
C15-CI	Curb Inlet	11,200	0.257	7,630	0.18	0.98	3,570	0.08	0.74	68.13	0.90
C14-CI	Curb Inlet	10,680	0.245	7,430	0.17	0.98	3,250	0.07	0.74	69.57	0.91
C13-CI	Curb Inlet	7,830	0.180	6,590	0.15	0.98	1,240	0.03	0.74	84.16	0.94
C12-CI	Curb Inlet	8,790	0.202	6,890	0.16	0.98	1,900	0.04	0.74	78.38	0.93
C11-CI	Curb Inlet	5,720	0.131	4,620	0.11	0.98	1,100	0.03	0.74	80.77	0.93
C10-CI	Curb Inlet	10,990	0.252	7,070	0.16	0.98	3,920	0.09	0.74	64.33	0.89
C9-CI	Curb Inlet	10,560	0.242	7,380	0.17	0.98	3,180	0.07	0.74	69.89	0.91
C25-CI	Curb Inlet	26,630	0.611	11,620	0.27	0.98	15,010	0.34	0.74	43.63	0.84
SUB-TOTAL		257,080	5.90	73,180	1.68	0.98	41,380	0.95	0.74	28.47	0.89
DIRECT FLOW & SWALES											
BASIN-C	Lawn Inlet	75,060	1.723	13,200	0.30	0.98	61,860	1.42	0.74	17.59	0.78
PDA-_C-direct		75,060	1.72	13,200	0.30	0.98	61,860	1.42	0.74	17.59	0.78
TOTAL		332,140	7.62	86,380	1.98	0.98	103,240	2.37	0.74	46.05	0.85

GRAPHIC SCALE
40 0 20 40 80
(IN FEET)
1 inch = 40 ft.

It is a violation of NYS Education Law, Article 145 Section 7209.2, for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor, to alter an item in any way. If an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

ALL DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR. NOTIFY PAULUS, SOKOLOWSKI AND SARTOR OF ANY CONFLICTS, ERRORS, AMBIGUITIES OR DISCREPANCIES IN THE CONTRACT DRAWINGS OR SPECIFICATIONS BEFORE PROCEEDING WITH CONSTRUCTION.

ALL DIMENSIONS SHALL BE AS NOTED IN WORDS OR NUMBERS ON THE CONTRACT DRAWINGS. DO NOT SCALE THE DRAWINGS TO DETERMINE DIMENSIONS.

THESE CONTRACT DRAWINGS CONTAIN DATA INTENDED SPECIFICALLY FOR THE NOTED PROJECT AND CLIENT. THEY ARE NOT INTENDED FOR USE ON EXTENSIONS OF THIS PROJECT OR FOR REUSE ON ANY OTHER PROJECT.

CONSULTANTS

PS&S
integrating design & engineering

67A MOUNTAIN BOULEVARD EXTENSION
P.O.BOX 4039
WARREN, NEW JERSEY 07059
PHONE:(732) 560-9700
FAX: (732) 560-9768

LISA A. DIGEROLAMO, P.E.
PROFESSIONAL ENGINEER
NEW YORK LIC. NO. 086749

DRAFT

SIGNATURE DATE

REVISIONS/ISSUES

REV	DATE	DESCRIPTION

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 STORMWATER DRAINAGE PLAN

(SECTION A)

INITIAL DATE: OCT. 15, 2019	JOB NO.: 01895.0053
SCALE: 1" = 40'	B/O
DRAWN: C.Y. / F.M.	SHEET NO.: C-10A
CHKD.: L.A.D.	58 OF 103

FILE NAME: P:\01895\029\C\Dwgs\Plotdwgs\10_01895029C-Drainage Plans .dwg \ A | LAST EDIT: 10/15/2019