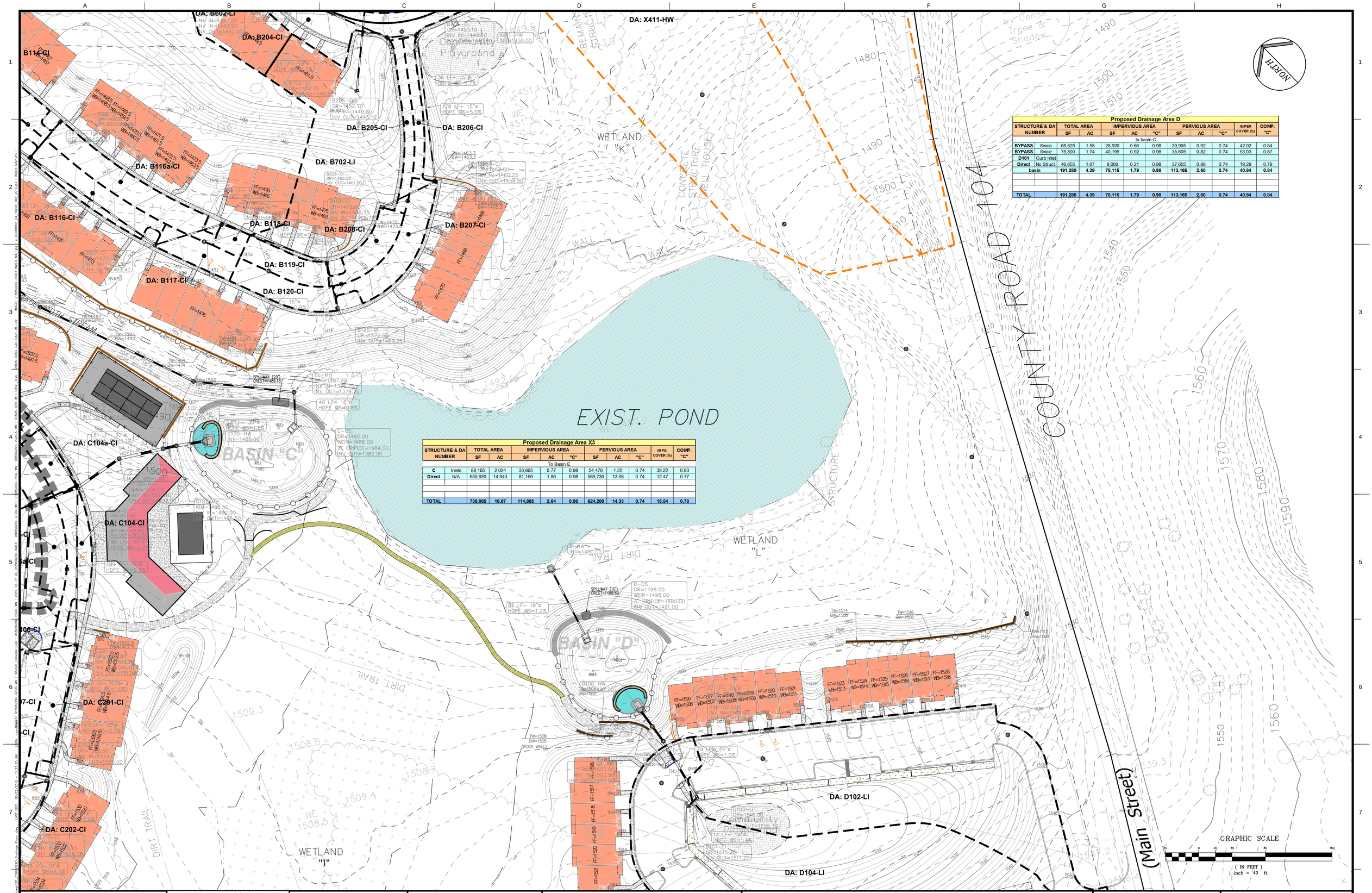

Proposed Drainage Area D

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"	IMPER. COVER (%)	COMP. "C"
to basin C											
BYPASS	Swale	68,825	1.58	28,920	0.66	0.98	39,905	0.92	0.74	42.02	0.84
BYPASS	Swale	75,800	1.74	40,195	0.92	0.98	35,605	0.82	0.74	53.03	0.87
D101	Curb Inlet										
Direct	No Struct.	46,655	1.07	9,000	0.21	0.98	37,655	0.86	0.74	19.29	0.79
basin		**191,280**	**4.39**	**78,115**	**1.79**	**0.98**	**113,165**	**2.60**	**0.74**	**40.84**	**0.84**
TOTAL		**191,280**	**4.39**	**78,115**	**1.79**	**0.98**	**113,165**	**2.60**	**0.74**	**40.84**	**0.84**

Proposed Drainage Area X3

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											
C	Inlets	88,165	2.024	33,695	0.77	0.98	54,470	1.25	0.74	38.22	0.83
Direct	N/A	650,920	14.943	81,190	1.86	0.98	569,730	13.08	0.74	12.47	0.77
TOTAL		**739,085**	**16.97**	**114,885**	**2.64**	**0.98**	**624,200**	**14.33**	**0.74**	**15.54**	**0.78**

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 in question, the seal and signature of the altering engineer or land surveyor 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.

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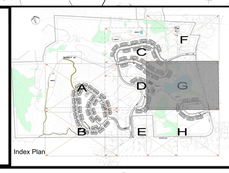

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PROFESSIONAL ENGINEER
NEW YORK LIC. NO. 086749
SIGNATURE 7/1/2016 DATE

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 G)

INITIAL DATE 12/04/2015	JOB NO. 01895/0053
SCALE 1"=40'	B/O
DRAWN CY/FM	SHEET NO. C-10G 57 OF 79
CHKD. AG/LAD	