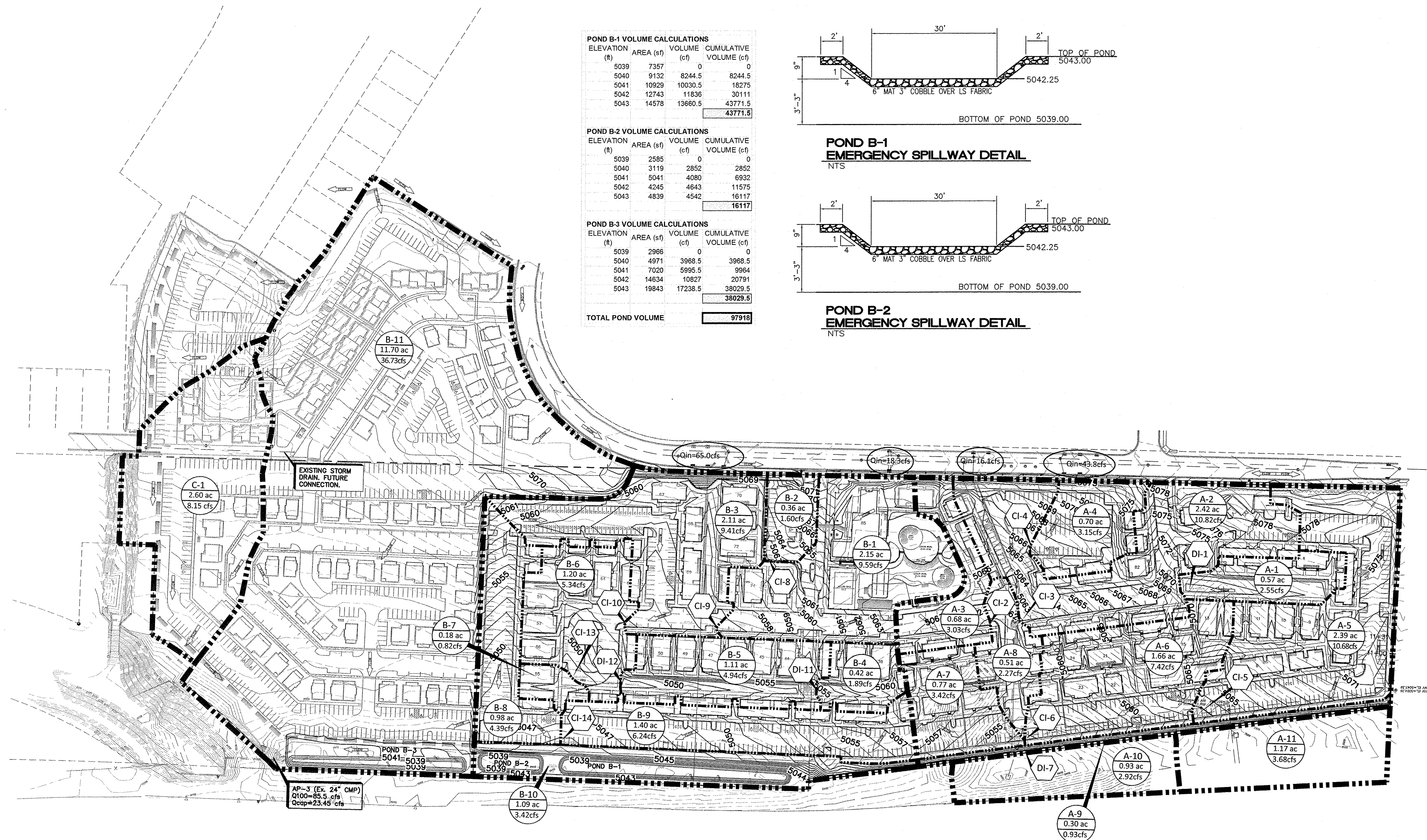


CAPSTONE STUDENT HOUSING POST-DEVELOPED BASIN MAP

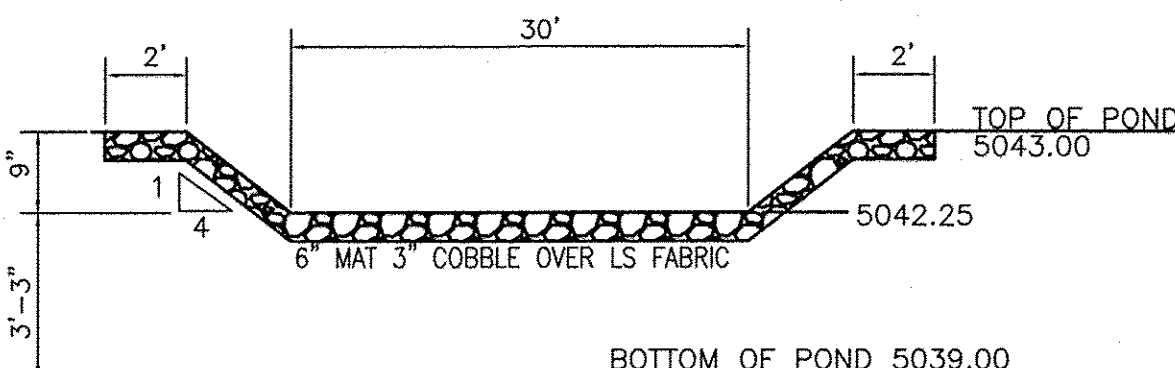


POND B-1 VOLUME CALCULATIONS			
ELEVATION (ft)	AREA (sf)	VOLUME (cf)	CUMULATIVE VOLUME (cf)
5039	7357	0	0
5040	9132	8244.5	8244.5
5041	10929	10030.5	18275
5042	12743	11836	30111
5043	14578	13660.5	43771.5
			43771.5

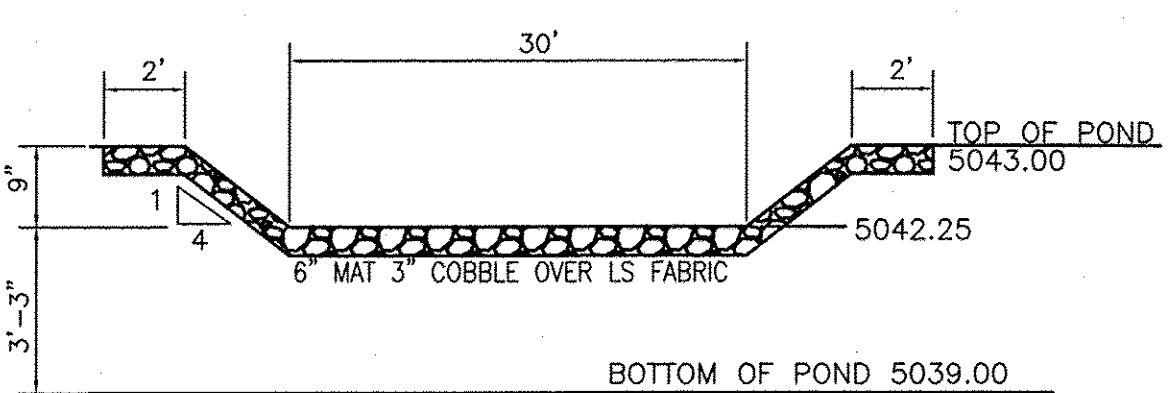
POND B-2 VOLUME CALCULATIONS			
ELEVATION (ft)	AREA (sf)	VOLUME (cf)	CUMULATIVE VOLUME (cf)
5039	2585	0	0
5040	3119	2852	2852
5041	5041	4080	6932
5042	4245	4643	11575
5043	4839	4542	16117
			16117

POND B-3 VOLUME CALCULATIONS			
ELEVATION (ft)	AREA (sf)	VOLUME (cf)	CUMULATIVE VOLUME (cf)
5039	2966	0	0
5040	4971	3968.5	3968.5
5041	7020	5995.5	9964
5042	14634	10827	20791
5043	19843	17238.5	38029.5
			38029.5

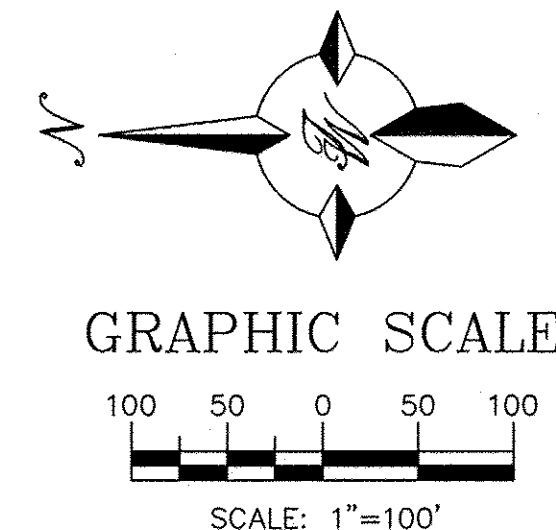
TOTAL POND VOLUME		97918	
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POND B-1
EMERGENCY SPILLWAY DETAIL
NTS



POND B-2
EMERGENCY SPILLWAY DETAIL
NTS



DATE PREPARED: 9-23-13
DATE REVISED: 11-20-13