

1000 MASSACHUSETTS AVENUE
 CAMBRIDGE, MASSACHUSETTS 02138
 T: 617.547.5400

The Gutierrez Company
 Taylor Street Office Park
 SMMA Job No. 18100
 Date: 11/26/2019
 Calc by: MF
 Check by: WWP

Peak Discharge Rate Summary (Revised with culverts)

Design Point	2-year		10-year		25-year		100-year	
	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed
DP-1	11.53	11.03	25.81	23.76	35.35	33.61	50.61	47.87
DP-2	8.35	7.55	20.24	17.21	28.42	24.87	41.63	37.62
DP-3	9.59	9.46	21.88	20.46	30.23	26.97	43.60	40.30 40.31
DP-4	1.31	0.49	3.15	1.19	4.42	1.66	6.48	2.43
DP-5	0.49	0.40	1.20	0.96	1.68	1.35	2.45	1.98

Basin Berm Height (ft)	100-yr Flood Elevation
346	344.05 343.97
335	333.98
328	326.96