



Area	Areas (acres)			15-yr Runoff Factors			15-year Total	100-yr Runoff Factors			100-year Total
	Pervious	Impervious	Total	Pervious	Impervious	Weighted	Flow Q (cfs)	Pervious	Impervious	Weighted	Flow Q (cfs)
AREA 1	0.06	0.03	0.09	1.87	3.85	2.53	0.23	2.95	6.08	3.99	0.36
AREA 2	0.12	0.02	0.14	1.87	3.85	2.15	0.30	2.95	6.08	3.40	0.48
AREA 3	0.12	0.07	0.19	1.87	3.85	2.60	0.49	2.95	6.08	4.10	0.78
AREA 4	0.32	0.06	0.38	1.87	3.85	2.18	0.83	2.95	6.08	3.44	1.31
AREA 5	0.42	0.10	0.52	1.87	3.85	2.25	1.17	2.95	6.08	3.55	1.85
AREA 6	0.00	0.01	0.01	1.87	3.85	3.85	0.04	2.95	6.08	6.08	0.06
AREA 7	0.05	0.03	0.08	1.87	3.85	2.61	0.21	2.95	6.08	4.12	0.33
AREA 8	0.72	0.09	0.81	1.87	3.85	2.09	1.69	2.95	6.08	3.30	2.67
AREA 9	0.04	0.06	0.10	1.87	3.85	3.06	0.31	2.95	6.08	4.83	0.48
AREA 10	0.09	0.17	0.26	1.87	3.85	3.16	0.82	2.95	6.08	5.00	1.30
AREA 11	0.20	0.18	0.38	1.87	3.85	2.81	1.07	2.95	6.08	4.43	1.68
AREA 12	0.12	0.09	0.21	1.87	3.85	2.72	0.57	2.95	6.08	4.29	0.90
AREA 13	0.13	0.18	0.31	1.87	3.85	3.02	0.94	2.95	6.08	4.77	1.48
AREA 14	0.07	0.12	0.19	1.87	3.85	3.12	0.59	2.95	6.08	4.93	0.94
AREA 15	0.00	0.11	0.11	1.87	3.85	3.85	0.42	2.95	6.08	6.08	0.67
AREA 16	0.00	0.28	0.28	1.87	3.85	3.85	1.08	2.95	6.08	6.08	1.70
AREA 17	1.76	0.00	1.76	1.87	3.85	1.87	3.29	2.95	6.08	2.95	5.19
AREA 18	2.17	0.01	2.18	1.87	3.85	1.88	4.10	2.95	6.08	2.96	6.46
AREA 19	0.00	0.09	0.09	1.87	3.85	3.85	0.35	2.95	6.08	6.08	0.55

FOR DESIGN PURPOSES ONLY - NOT FOR CONSTRUCTION

E:\CURRENT\DRAWINGS\LESS\1481 SITE PLAN.DWG 10/19/2010

PLANNING & DEVELOPMENT #1709.03 APPROVED JANUARY 7, 2010

STORM SEWER DRAINAGE AREA MAP
HILLMANN PLACE
ST. CHARLES COUNTY, OTTAWA, MISSOURI

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Revised
① JULY 20, 2010
② OCT 11, 2010

Surveyed: JP	Scale: 1" = 40'	Date: JUNE 4, 2010	Job: 11481	Sheet: C131
Drawn: BR				
Checked: MK				