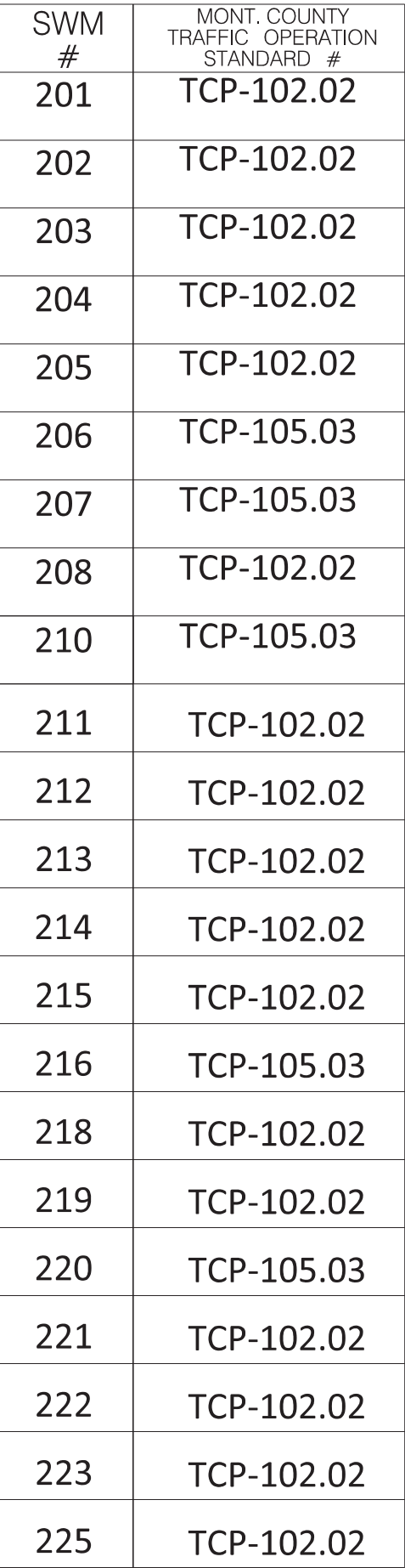
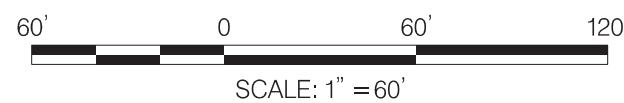




Sligo Avenue LID Design Summary Sheet				Treatment Required by ESD			Proposed Treatment			Type of Facility Proposed
www	Drainage Area (ac)	% Impervious	Impervious Area (ac)	WQv (CF)	PE (in)	ESDV (CF)	ESDV (CF)	PE (in)		
201	0.359	31.4%	0.113	402	1.0	433.5	491.0	1.1	Parking Filtration	
202	0.045	77.7%	0.035	109	1.0	123.6	185.0	1.0	Parking Filtration	
203	0.056	63.8%	0.036	105	1.0	127.4	270.0	1.0	Parking Filtration	
203	0.171	48.3%	0.083	283	1.0	402	227.0	1.0	Raingarden	
204	0.084	87.0%	0.073	237	1.0	101.5	217.0	1.0	Parking Filtration	
204	0.032	91.2%	0.029	71	1.0	253.1	320.0	1.0	Parking Filtration	
205	0.888	47.0%	0.417	1426	1.0	1532.2	1757.0	1.2	Parking Filtration	
206	0.382	46.1%	0.176	644	1.0	644.4	727.0	1.0	Parking Filtration	
207	0.385	47.2%	0.181	572	1.0	665.8	800.0	1.1	Bioretention	
208	1.276	38.2%	0.487	1714	1.0	1823.4	1554.0	1.0	Parking Filtration	
210	1.059	30.4%	0.322	1244	1.0	1243.7	2000.0	1.1	Bioretention	
211	0.181	42.4%	0.077	226	1.0	282.8	308.0	1.1	Parking Filtration	
212	0.097	63.4%	0.061	161	1.0	218.4	333.5	1.4	Parking Filtration	
213	0.649	78.2%	0.183	693	1.0	715	603.0	1.2	Parking Filtration	
214	0.027	100.0%	0.027	74	1.0	93.3	174.0	1.0	Parking Filtration	
215	0.139	28.8%	0.040	156	1.0	155.9	166.0	1.0	Parking Filtration	
216	0.281	31.2%	0.088	335	1.0	337.7	375.0	1.3	Parking Filtration	
218	0.177	40.6%	0.072	267	1.0	267	306.0	1.3	Parking Filtration	
219	0.543	24.7								

LEGEND

—— SHEET CUT
- - - - DRAINAGE AREA PER FACILITY



GPI GREENMAN-PEDERSEN, INC.

				MONTGOMERY COUNTY DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION ROCKVILLE, MARYLAND				SLIGO PARK HILLS LID RETROFIT PROJECT SHEET LEGEND AND DRAINAGE AREA MAP			
				RECOMMENDED FOR APPROVAL							
				_____ Chief, Design Section APPROVED				_____ Date			
				_____ Chief, Division of Capital Development				_____ Date			
				Designed by: <u>JMA/DER</u>				Drawn by: <u>TMM</u>			
				Checked by: <u>JMA</u>				Project No.: <u>2008037.00 Task 111</u>			
NO.				REVISION				DATE			
BY								GN-02			
								2 of 25			