

STARBUCKS - WAUKESHA
 DSPS STORM SEWER CALCULATIONS
 SEPTEMBER 17, 2018



Structure	Structure Type	Greenspace Area (ft^2)	Pavement Area (ft^2)	Building Area (ft^2)	Surface Flow Into Structure (gpm)	Pipe Flow Into Structure (gpm)	Total Discharge (gpm)	Pipe	Pipe	Pipe	Pipe
								Size (in.)	Slope (%)	Capacity (gpm)	Material
4	INLET	520	2421	0	79	0	79	8	0.52	490	SDR 35 PVC
ROOF	STUB	0	0	5667	218	0	218	6	1.04	320	SDR 35 PVC
3	INLET	3554	3833	0	152	297	450	8	0.52	490	SDR 35 PVC
2	INLET	700	5060	0	162	450	612	10	0.52	900	SDR 35 PVC
1	INLET	493	9482	0	296	612	908	10	3.15	2268	SDR 35 PVC

5267 20796 5667