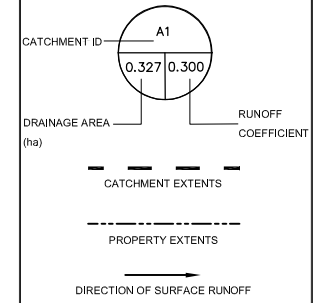


EXISTING DRAINAGE AREA			
AREA I.D.	TOTAL AREA (m ²)	RUNOFF COEFFICIENT C _{YEAR}	COMMENTS
1	3270	0.30	100% VEGETATED AREA
2	494	0.60	49% ASPHALT AREA 51% VEGETATED AREA
3	520	0.35	9% ASPHALT AREA 91% VEGETATED AREA
4	315	0.42	15% ASPHALT AREA 74% VEGETATED AREA 11% GRAVEL AND CONCRETE AREA
5	390	0.90	PREVIOUSLY DEVELOPED AREA; NOT INCLUDED IN DESIGN

SURFACE RUNOFF DISTRIBUTION				
LOCATION	TOTAL AREA (m ²)	A X C C _{YEAR}	% TOTAL A X C C _{YEAR}	DRAINAGE AREAS
EXISTING 250mm STORM SEWER (NORTHEAST OF SITE BOUNDARY)	100	75	3.8%	A4
EXISTING 375mm STORM SEWER (EAST OF SITE BOUNDARY)	1230	564	28.6%	A2 & A3 & A4
EXISTING 525mm STORM SEWER (SOUTH OF SITE BOUNDARY)	3660	1332	67.6%	A1 & A5
TOTAL SITE	4990	1971	100%	-

LEGEND

- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING ELEVATION
- EXISTING CURB
- PROPERTY EXTENTS
- EXISTING ASPHALT
- EXISTING CONCRETE SIDEWALK
- EXISTING VEGETATED AREA
- EXISTING RIVER STONE
- EXISTING CONCRETE RETAINING WALL



NO.	DATE	DESCRIPTION
02	2022-06-16	ISSUED FOR SITE PLAN APPROVAL
01	2022-01-19	ISSUED FOR SITE PLAN APPROVAL
00	2021-12-21	ISSUED FOR CLIENT REVIEW
No.	YYYYMMDD	ISSUED

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STAMP 	PERMIT TO PRACTICE
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MORRISON HERSFIELD 250 - 2150 PAVILLION BLVD SUITE 100, MARKHAM, ONTARIO L3R 9V7	MWH ARCHITECTS INC. 20-200 PALMER PARKWAY SCARBOROUGH, ONTARIO M1T 3L1
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PROJECT
301 PALLADIUM DRIVE

DRAWING
EXISTING DRAINAGE AREA PLAN

DESIGN	DATE	SCALE
DD	2022-06-16	1:800
DRAWN	PROJECT NO.	
DD	210390900	
CHECKED	DRAWING NO.	VERSION
AA		
APPROVED		C004
AA		

