Year 2002

Sub Catchment ID	Total Area (m²)	Hard Surface (m²)	Gravel Surface (m²)	Soft Surface (m²)	Runoff Coefficient, C
EXT-1	17376	1099	895	15382	**0.27**
EXT-2	636	0	0	636	**0.20**
EXT-3	762	192	59	511	**0.41**
EXT-4	363	363	0	0	**0.90**
EX-1	3608	0	2442	1166	**0.54**
EX-2	10700	275	3633	6793	**0.39**
EX-3	5123	150	2049	2924	**0.42**
EX-4	2178	0	0	2178	**0.20**
EX-5	2638	116	1914	608	**0.59**
EX-6	20392	2296	2288	15808	**0.33**
SUM	63776	4490	13280	46005	

Runoff C	
Paved/Building	**0.90**
Gravel	**0.70**
Grass	**0.20**

Year 2024

Sub Catchment ID	Total Area (m²)	Hard Surface (m²)	Gravel Surface (m²)	Soft Surface (m²)	Runoff Coefficient, C
EXT-1	17376	1099	895	15382	**0.27**
EXT-2	636	0	0	636	**0.20**
EXT-3	762	192	59	511	**0.41**
EXT-4	363	363	0	0	**0.90**
S-1	3608	0	2440	1169	**0.54**
S-2	4234	1	2675	1558	**0.52**
S-3	3801	895	2569	337	**0.70**
S-8	2854	63	1943	848	**0.56**
S-9	5451	1327	2762	1363	**0.62**
S-10	531	65	0	467	**0.29**
S-4	1699	0	0	1699	**0.20**
S-5	2638	2155	84	400	**0.79**
S-6	9334	910	418	8007	**0.29**
S-7	10488	2244	185	8059	**0.36**
SUM	63776	9312	14030	40433	



Stantec

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www.stantec.com

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Legend

- AREA ID (S-1; 1.00 / 0.85)
- RUNOFF COEFFICIENT
- STORM DRAINAGE AREA No.
- STORM DRAINAGE BOUNDARY
- PROPOSED STORM SEWER OR CB LEAD
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN
- EXISTING STORM SEWER OR CULVERT
- EXISTING CATCHBASIN
- DIRECTION OF MAJOR OVERLAND FLOW
- DIRECTION OF EXTERNAL OVERLAND FLOW
- EXISTING ELEVATION (108.92)
- EXISTING ASPHALT ACCESS AND PARKING
- EXISTING GRAVEL ACCESS AND PARKING
- NEW GRASSED AREA
- MAXIMUM PONDING AREA
- SEE SECTION A - A FOR DETAILS OF SUBSURFACE TREATMENT FOR DITCH
- REGULATION LIMIT PER SNCA
- LIMITS OF HAZARD LANDS

Notes

3	REVISED PER COMMENTS	MJS	PM	26.10.28
2	REVISED PER CITY COMMENTS	MJS	PM	26.07.24
1	REVISED PER CITY COMMENTS	MJS	PM	25.12.23
0	ISSUED TO CITY FOR SPA	MJS	PM	25.02.14
Revision		By	Appd.	YY.MM.DD

File Name: 160401995 DB		MJS	DT	DT	24.08.16
		Dsn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
D. C. THIFAULT
100186107
2026-10-28
PROVINCE OF ONTARIO

Client/Project

5360 BANK STREET ZONING BYLAW AMENDMENT AND SITE PLAN CONTROL

GREELY SAND & GRAVEL INC.
1971 OLD PRESCOTT ROAD
GREELY, ON

Title

POST DEVELOPMENT (2024) STORM DRAINAGE PLAN

Project No.	Scale	Drawing No.	Sheet	Revision
160401995	1:500 (0 5 15 25m)	SD-2	5 of 5	3

CITY FILE No. D07-12-25-0072 PLAN No. 19295

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2026/10/28 3:47 PM By: Shirley Mate

ORIGINAL SHEET - ARCH E