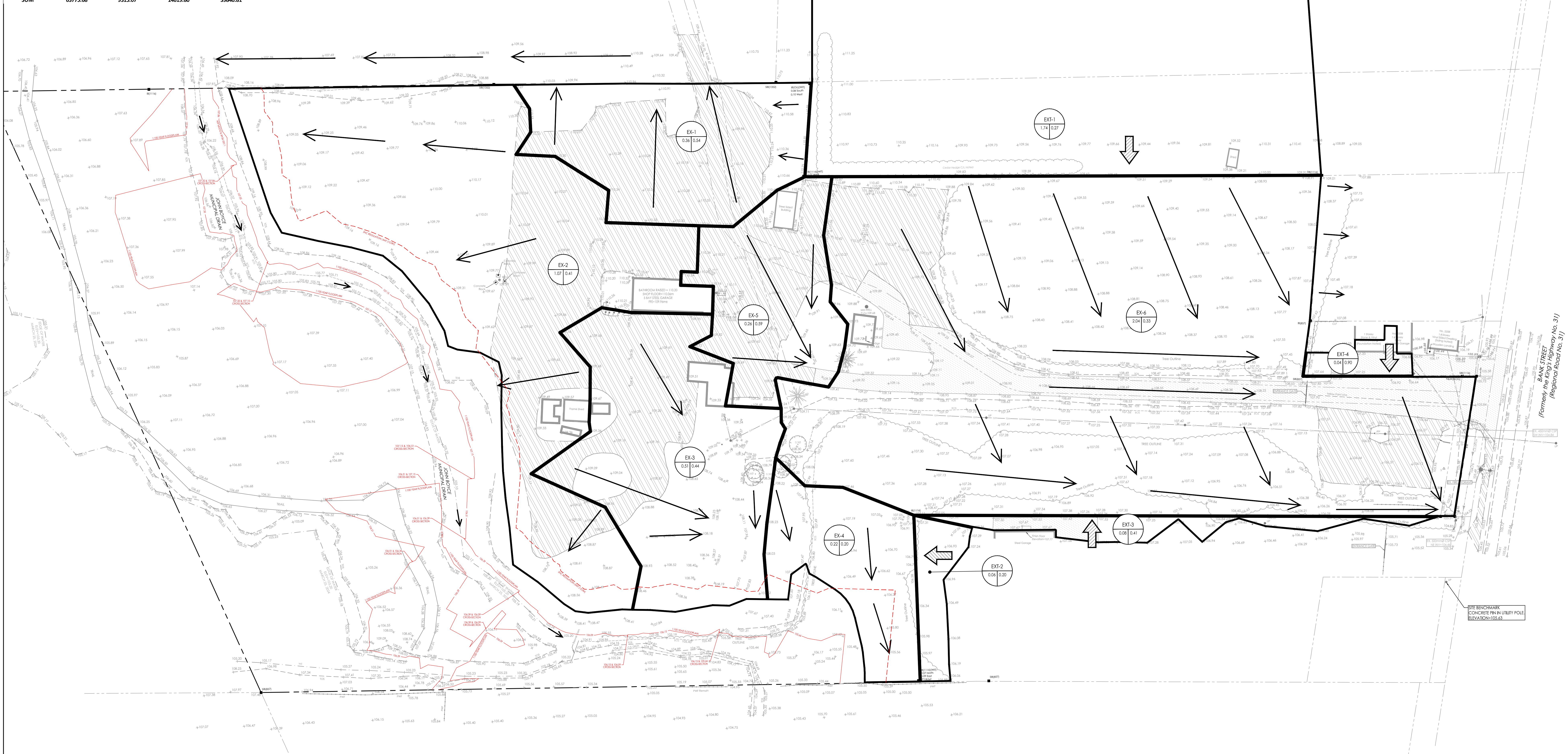


Year 2002					
Sub Catchment ID	Total Area (m²)	Hard Surface (m²)	Gravel Surface (m²)	Soft Surface (m²)	Runoff Coefficient, C
EXT-1	17376.13	1098.71	895.38	15382.04	0.27
EXT-2	635.82	0.00	0.00	635.82	0.20
EXT-3	762.36	191.94	59.09	511.33	0.41
EXT-4	362.96	362.96	0.00	0.00	0.90
EX-1	3607.80	0.00	2441.86	1165.94	0.54
EX-2	10609.89	274.59	3632.74	6792.56	0.39
EX-3	5122.67	150.19	2048.70	2923.78	0.42
EX-4	2178.41	0.00	0.00	2178.41	0.20
EX-5	2638.07	116.02	1914.37	607.68	0.59
EX-6	20391.57	2236.01	2287.98	15867.58	0.33
SUM	63775.68	4490.42	13280.11	46005.15	

C values used	
Hard	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	17376.13	1098.71	895.38	15382.04	0.27
EXT-2	635.82	0.00	0.00	635.82	0.20
EXT-3	762.36	191.94	59.09	511.33	0.41
EXT-4	362.96	362.96	0.00	0.00	0.90
S-1	3608.46	0.00	2439.85	1168.62	0.54
S-2A	4233.94	1.00	2675.25	1557.69	0.52
S-2B	3800.61	894.56	2569.33	336.72	0.70
S-3A	2653.94	63.41	1942.97	647.56	0.56
S-3B	5451.01	1326.66	2761.79	1362.56	0.62
S-4	1698.75	0.00	0.00	1698.75	0.20
S-5	2638.07	2154.78	83.75	399.54	0.79
S-6	20353.63	3221.05	1192.40	15940.18	0.34
SUM	63775.68	9315.07	14619.80	39840.81	



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Legend

- AREA ID
- RUNOFF COEFFICIENT
- STORM DRAINAGE AREA NO.
- STORM DRAINAGE BOUNDARY
- EXISTING STORM SEWER OR CULVERT
- EXISTING CATCHMENT
- DIRECTION OF MAJOR OVERLAND FLOW
- DIRECTION OF EXTERNAL OVERLAND FLOW
- EXISTING ELEVATION
- EXISTING ASPHALT ACCESS AND PARKING
- EXISTING GRAVEL ACCESS AND PARKING
- REGULATION UNIT PER DCA

Notes

1	REVISED FOR CITY COMMENTS	M.S.	PM	25.10.24
2	ISSUED TO CITY FOR I.P.A.	M.S.	PM	25.02.14
3	BY	Appd.	YYMMDD	
File Name:	160401995.DB	M.S.	DT	24.08.14
Permit-Seal	Dwn.	Chk'd.	Drn.	YYMMDD

Client/Project
5360 BANK STREET ZONING BYLAW
AMENDMENT AND SITE PLAN CONTROL
GREELY SAND & GRAVEL INC.
1971 OLD PRESCOTT ROAD
GREELY, ON

Title
PRE DEVELOPMENT (2002)
STORM DRAINAGE PLAN

Project No.	Scale	0 5 10 25m
160401995	1:500	
Drawing No.	Sheet	Revision
SD-1	4 of 5	1