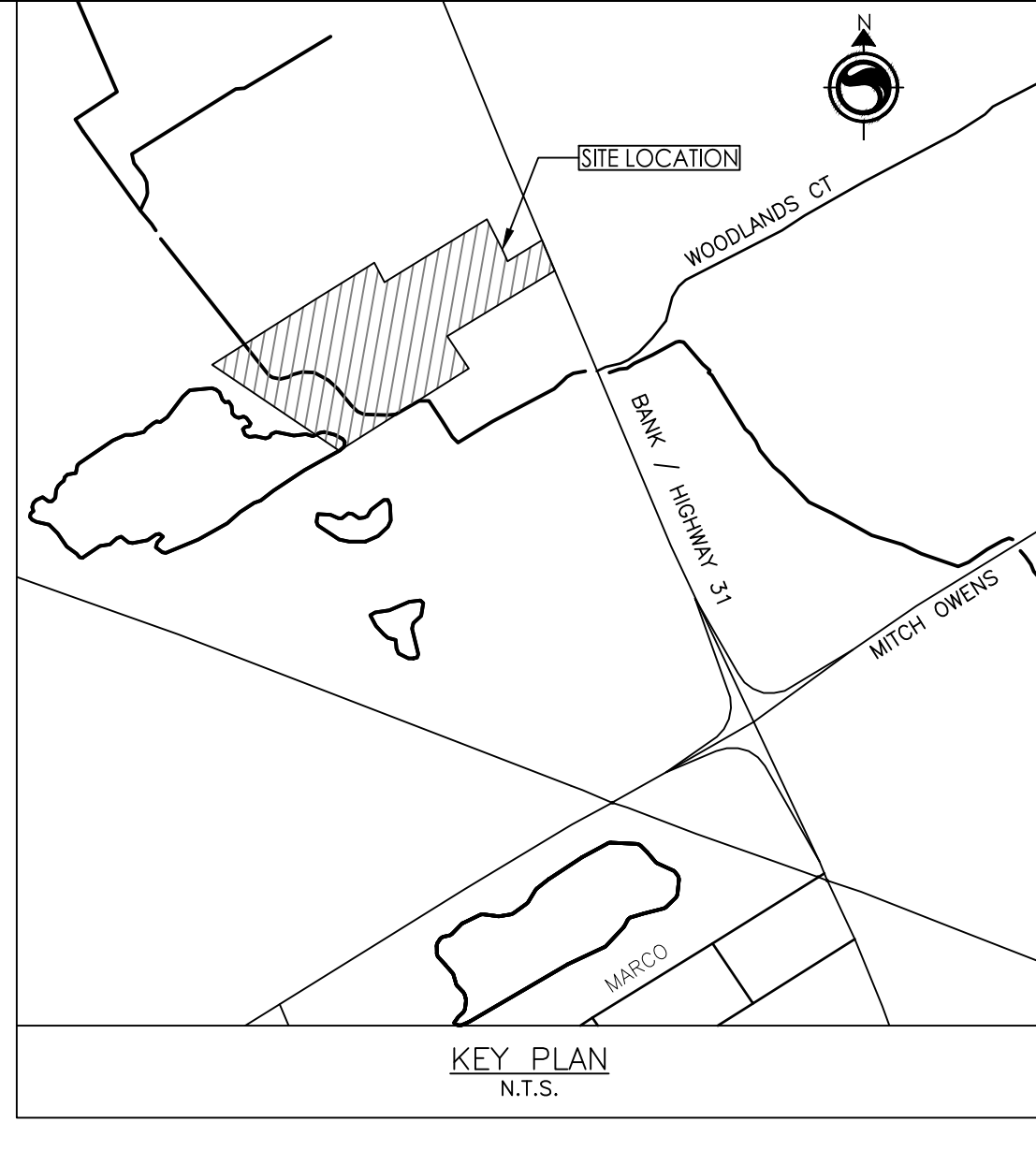
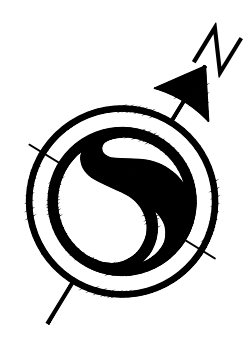
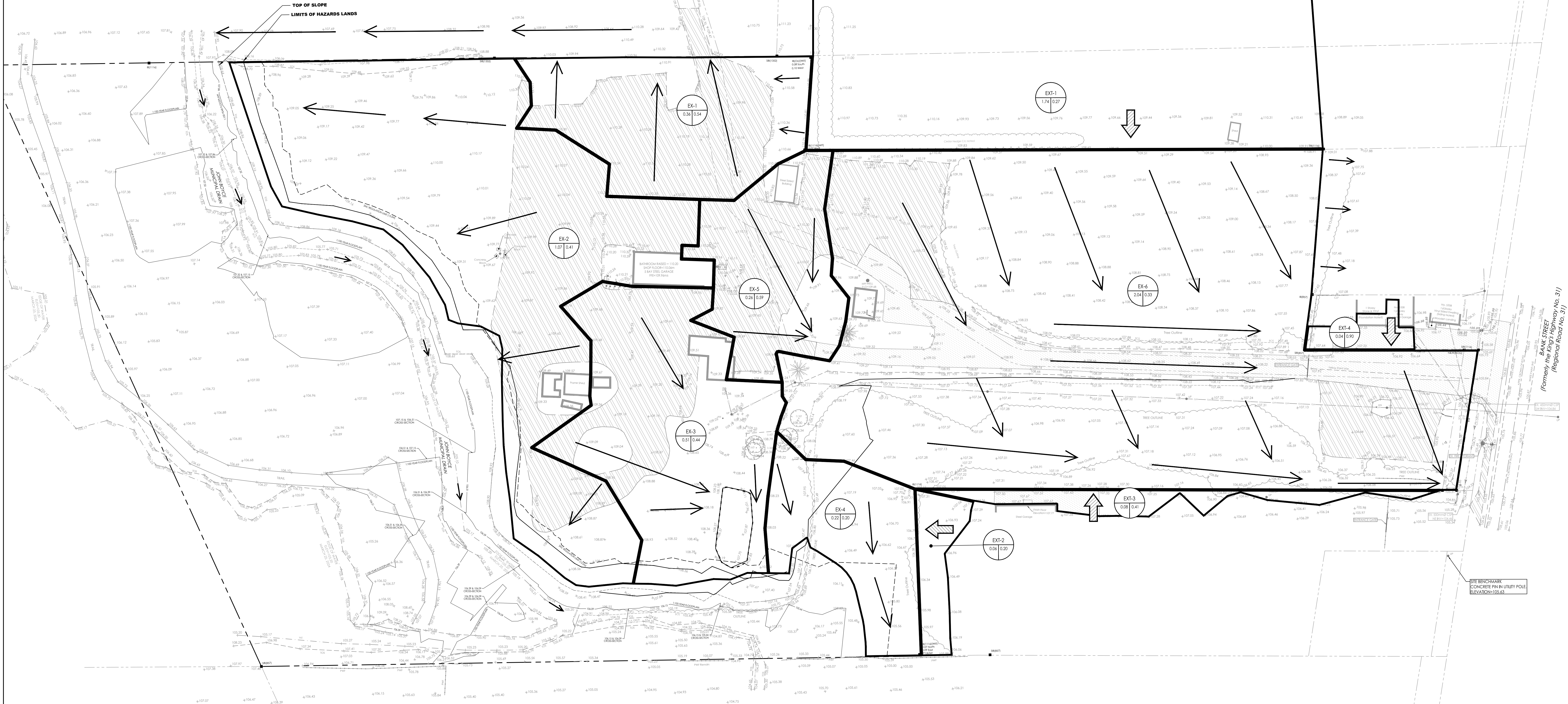


Year 2002					
Sub Catchment ID	Total Area (m ²)	Hard Surface (m ²)	Gravel Surface (m ²)	Soft Surface (m ²)	Runoff Coefficient, C
EXT-1	17376.13	1098.71	895.38	15382.04	0.27
EXT-2	635.82	0.00	0.00	635.82	0.20
EXT-3	762.36	191.94	59.09	511.33	0.41
EXT-4	362.96	362.96	0.00	0.00	0.90
EX-1	3607.80	0.00	2443.86	1163.94	0.54
EX-2	10699.89	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	2638.07	116.02	607.88	0.59
EX-6	20391.57	2296.01	2287.98	15807.58	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 (m ²)	Hard Surface (m ²)	Gravel Surface (m ²)	Soft Surface (m ²)	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	3853.94	63.41	1942.97	847.56	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

OFF-SITE 1
1.00 0.85

AREA ID
RUNOFF COEFFICIENT

STORM DRAINAGE AREA NO.

STORM DRAINAGE BOUNDARY

EXISTING STORM SEWER OR CULVERT

EXISTING CATCHBASIN

DIRECTION OF MAJOR OVERLAND FLOW

DIRECTION OF EXTERNAL OVERLAND FLOW

EXISTING ELEVATION

EXISTING ASPHALT ACCESS AND PARKING

EXISTING GRAVEL ACCESS AND PARKING

REGULATION LIMIT PER DNCA

LIMITS OF HAZARDOUS LANDS

Notes

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 IPA	MJS	PM	25.02.14
Revision		By	App'd	YYMMDD

File Name:	160401995.DB	MJS	DT	24.08.14
Drawn:	CHK'd:	Diagn:		YYMMDD

Permit-Seal



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.
160401995

Scale
1:500
0 5 10 25m

Drawing No.
Sheet

Revision
SD-1 4 of 5 2

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C:\Users\j\Documents\160401995.DWG

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