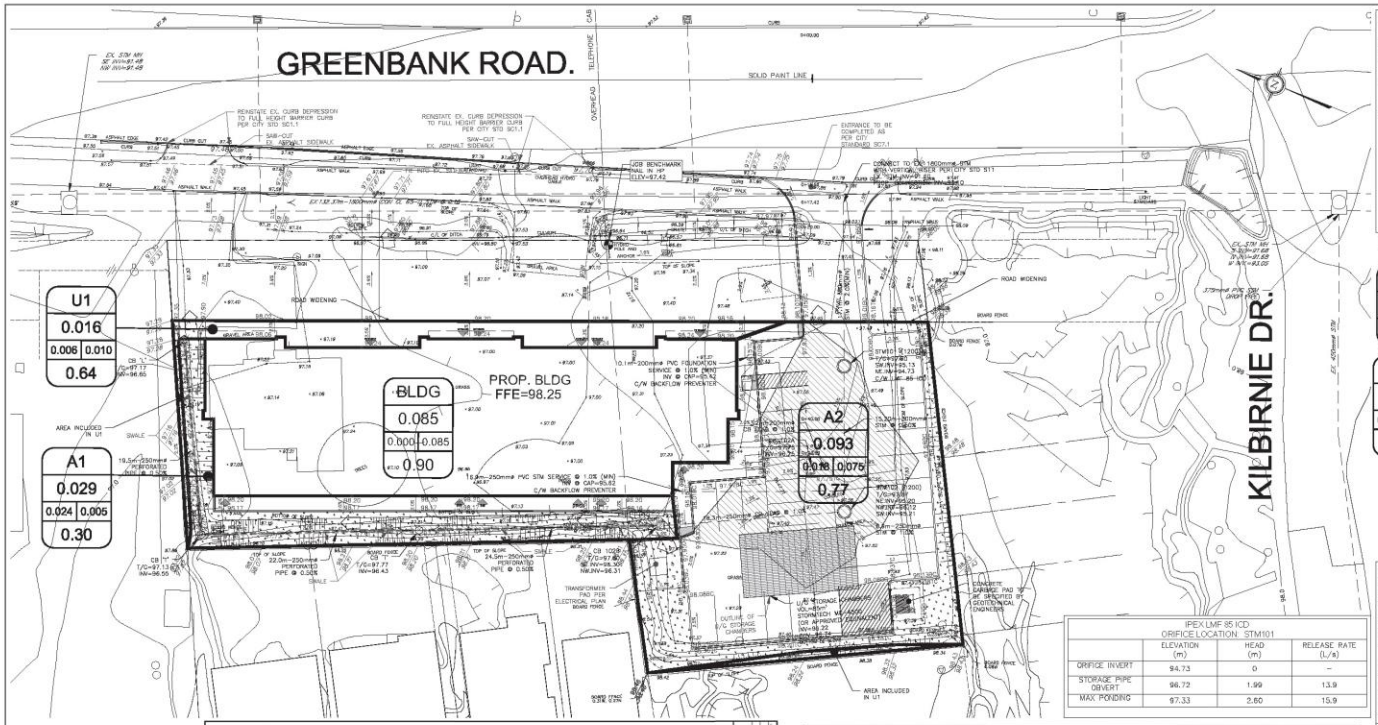

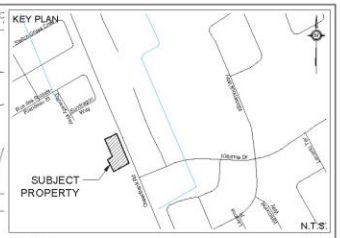

LEGEND

EX6	DRAINAGE AREA ID
4.010	AREA IN Ha
0.19	RATIONAL METHOD RUNOFF COEFFICIENT
101	DRAINAGE AREA ID
1.000	AREA IN Ha
0.500 0.500	PERVIOUS AREA IN Ha / IMPERVIOUS AREA IN Ha
0.55	RATIONAL METHOD RUNOFF COEFFICIENT

- PROPERTY LINE
- PROPOSED STORM SEWER
- DRAINAGE DIVIDE
- PROPOSED SWALE
- PROPOSED PERFORATED SUBDRAIN
- PROPOSED STORM MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED CB "Y"
- EMERGENCY FLOW ROUTE
- MAX PONDING AREA

IPEX LMF 85 ICD
ORIFICE LOCATION: STM101

	ELEVATION (m)	HEAD (m)	RELEASE RATE (L/s)
ORIFICE INVERT	94.73	0	–
STORAGE PIPE OBVERT	96.72	1.99	13.9
MAX PONDING	97.33	2.60	15.9

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY J.D.BARNES
PROJ. NO. 18-10-053-00TOPO
DATED OCTOBER 26, 2018

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY S.J.LAWRENCE ARCHITECT INCORPORATED
PROJ. NO. SL-831-18
RECEIVED FEBRUARY 13, 2020

GEOTECHNICAL RECOMMENDATION
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY PARISIEN GROUP
DATED DECEMBER 10, 2018

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO. 18-1060
DATED FEBRUARY 2020

BENCH MARK
NAIL ON HP LOCATED ON WEST SIDE OF GREENBANK ROAD ADJACENT TO SUBJECT PROPERTY
ELEV=97.42

No.	BY	YY.MM.DD	DESCRIPTION
4	C.M.K.	20.02.25	ISSUED FOR MUNICIPAL REVIEW
3	C.M.K.	20.02.13	ISSUED FOR REVISED SITE PLAN
2	A.A.S.	19.10.04	ISSUED FOR MUNICIPAL REVIEW – 3RD SUBMISSION
2	A.A.S.	19.06.18	ISSUED FOR MUNICIPAL REVIEW – 2ND SUBMISSION
1	C.C.C.	18.12.14.	ISSUED FOR MUNICIPAL REVIEW – 1ST SUBMISSION

PROJECT No18-1060

REVIEWED BY

LICENSED PROFESSIONAL ENGINEER
R. D. HEIL
90062107
Date: 20.02.25
PROVINCE OF ONTARIO

STORMWATER MANAGEMENT PLAN
3802/3812 GREENBANK ROAD

JACK UPPAL

Greenbank Place Unit 4-3101 Strandherd Drive
Ottawa, ON K2G 4R9
Tel. (613) 224-6006

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SMART SUCCESSORS™
120 Iber Road Unit 103
Stittsville, Ontario, K2S 1E9
Tel. (613) 836-0856
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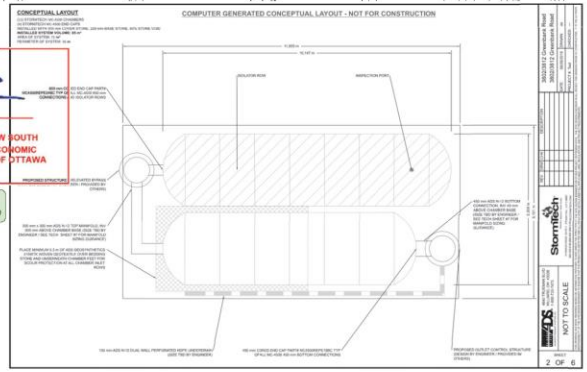
www.DSEL.ca

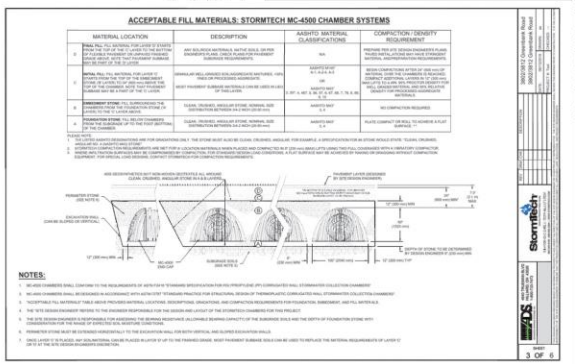
DRAWN BY:	A.N.T.	CHECKED BY:	S.L.W.	DRAWING NO.	SHEET NO.
DESIGNED BY:	B.N.C.	CHECKED BY:	R.D.F.	SWM-1	1 of 1
SCALE:	1:200	DATE:	DECEMBER 2018		

CITY FILE No.: D07-12-18-0203 CITY PLAN No.: 17890

LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Lily Xu at 11:49 am, Mar 25, 2020





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