

LEGEND

- PROPERTY LINE
- PROPOSED STORM SEWER
- DRAINAGE DIVIDE
- PROPOSED SWALE
- PROPOSED PERFORATED SUBDRAIN
- MAJOR SYSTEM FLOW ROUTE
- PROPOSED STORM MANHOLE
- PROPOSED FOUNDATION MANHOLE (WATERTIGHT COVER PER QPSD 401.030)
- PROPOSED CATCH BASIN
- PROPOSED CB 'T' OR CB 'L'

EX6

4.010
0.19

RAINAGE AREA ID
AREA IN Ha
RATIONAL METHOD RUNOFF COEFFICIENT

SURFACE PONDING AREA
INTERMEDIATE PONDING
MAX PONDING
MAX PONDING
INTERMEDIATE PONDING

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
PROJ. NO. 4615-03
DATED AUGUST 13, 2003

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY M. DAVID BLAKELY ARCHITECT INC.
RECEIVED SEPTEMBER 20, 2017

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY PATERSON GROUP INC.
PROJ. NO. PG0267-1
DATED JULY 5, 2004

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO. 17-919
DATED SEPTEMBER 2017

BENCHMARK
BENCHMARK AT THE TOP OF SPINDLE LOCATED NORTH OF THE SUBJECT SITE
ELEV=92.90m

No.	BY	YY.MM.DD	DESCRIPTION
3	A.J.G.	17.10.12	ISSUED FOR MYLAR
2	A.J.G.	17.08.01	ISSUED FOR MUNICIPAL REVIEW
1	B.N.C.	17.04.19	ISSUED FOR MUNICIPAL REVIEW

PONDING AVAILABLE 'A10'

Elev(m)	d(m)	Area(m ²)	V.acc(m ³)
90.25	0.00	0.00	0.00
91.44	1.19	0.40	2.10
91.59	0.15	11.2	2.80
91.69	0.10	75.1	6.60

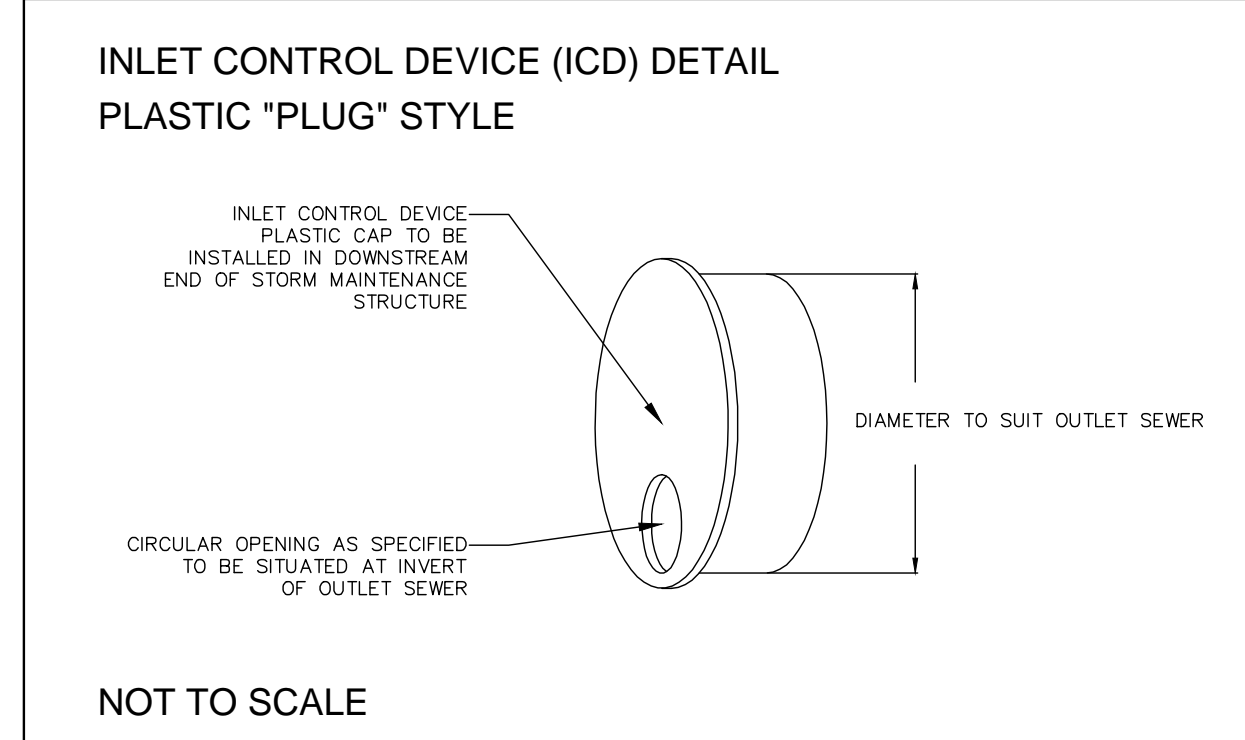
PONDING AVAILABLE 'A1-9'

Elev(m)	d(m)	Area(m ²)	V.acc(m ³)
88.88	0.00	0.00	0.00
92.32	3.44	0.40	102.10
92.37	0.05	308.60	107.40
92.42	0.05	1452.70	147.90
92.57	0.15	6526.40	700.80

APPROVED REFUSED

THIS _____ DAY OF _____, 20__

DON HERWEYER, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW - SOUTH
PLANNING, INFRASTRUCTURE AND ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA



PROJECT No. 17-919

STORMWATER MANAGEMENT PLAN
146 MOUNTSHANNON DRIVE © DSEL

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DRAWN BY: B.N.C. CHECKED BY: R.D.F. DRAWING NO. SHEET NO.
DESIGNED BY: B.N.C. CHECKED BY: A.D.F.
SCALE: 1:400 DATE: OCTOBER 2017 SWM-1 1 of 4