



**LEGEND**

	PROPERTY LINE		PROPOSED STORM MANHOLE
	PROPOSED STORM SEWER		PROPOSED FOUNDATION MANHOLE (WATERTIGHT COVER PER QPSD 401.030)
	DRAINAGE DIVIDE		PROPOSED CATCH BASIN
	PROPOSED SWALE		PROPOSED CB 'T' OR CB 'L'
	PROPOSED PERFORATED SUBDRAIN		
	MAJOR SYSTEM FLOW ROUTE		
	DRAINAGE AREA ID		
	AREA IN HA		
	RATIONAL METHOD RUNOFF COEFFICIENT		
	SURFACE PONDING AREA		
	INTERMEDIATE PONDING		
	MAX PONDING		
	INTERMEDIATE PONDING		

**NOT FOR CONSTRUCTION**

**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.  
DATED JULY 25, 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 AUGUST 2017

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

No.	BY	DATE	DESCRIPTION
2	A.J.G.	17.08.01	ISSUED FOR MUNICIPAL REVIEW
1	B.N.C.	17.04.19	ISSUED FOR MUNICIPAL REVIEW

PROJECT No. 17-919

R. D. FREIL  
100163197  
PROVINCE OF ONTARIO

2017-08-01 to 17-919

**STORM DRAINAGE PLAN**  
146 MOUNTSHANNON DRIVE © DSEL

**RICHCRAFT™**  
Group of Companies

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DRAWN BY:	B.N.C.	CHECKED BY:	R.D.F.	DRAWING NO.:	SWM-2
DESIGNED BY:	B.N.C.	CHECKED BY:	A.D.F.	SHEET NO.:	2 of 4
SCALE:	1:400	DATE:	AUGUST 2017		

