



LEGEND

---	PROPERTY LINE	○	PROPOSED STORM MANHOLE
---	PROPOSED WATERMAIN	●	PROPOSED FOUNDATION MANHOLE (WATERTIGHT COVER PER OPSD 401.030)
---	PROPOSED SANITARY SEWER	●	PROPOSED SANITARY MANHOLE (WATERTIGHT COVER PER OPSD 401.030)
---	PROPOSED STORM SEWER	■	PROPOSED CATCH BASIN
---	PROPOSED PERFORATED SUBDRAIN	○	PROPOSED CB 'T'
VB	PROPOSED VALVE BOX		
CS	PROPOSED CURB STOP		
◆	PROPOSED FIRE HYDRANT		
▶	PROPOSED SIAMESE CONNECTION		
RM	PROPOSED REMOTE WATER METER		
⊙	PROPOSED WATER METER		

EXISTING UNDERGROUND SERVICES AND UTILITY LOCATIONS DERIVED FROM THE BEST AVAILABLE DATA, AS-CONSTRUCTED DRAWINGS, UTILITY DRAWINGS AND INFRASTRUCTURE MAPPING PROVIDED BY THE CITY OF OTTAWA.

CONTRACTOR TO CONFIRM ELEVATIONS AND LOCATIONS OF EXISTING UNDERGROUND SERVICES AND UTILITIES WITHIN THE RIGHT OF WAY PRIOR TO INSTALLATION OF SITE SERVICING INFRASTRUCTURE.

THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT THE FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

TOPOGRAPHIC INFORMATION
 TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBECK 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. PG0287-1
 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	DATE	DESCRIPTION
4	A.J.G.	17.10.12	ISSUED FOR MYLAR
3	A.J.G.	17.09.20	ISSUED FOR MUNICIPAL APPROVAL
2	A.J.G.	17.08.01	ISSUED FOR MUNICIPAL REVIEW
1	B.N.C.	17.04.19	ISSUED FOR MUNICIPAL REVIEW

EXISTING CL OF ROAD GRADES	92.16	92.23	92.34	92.35	92.30	92.19	92.09	92.06	92.04	92.01	91.96	91.95	EXISTING CL OF ROAD GRADES
TOP OF EXISTING WATERMAIN	89.81	89.86	89.89				89.75 HYDRANT		89.67		89.65		TOP OF EXISTING WATERMAIN
PROPOSED SANITARY INVERT									E 88.57		34.7m-200mm [∅] SAN @ 2.2%	W 89.20	PROPOSED SANITARY INVERT
PROPOSED STORM INVERT													PROPOSED STORM INVERT
CENTERLINE CHAINAGE	0+080.00	0+090.00	0+040.00		0+020.00		0+000.00	0+005.60	0+020.00	0+040.00			CENTERLINE CHAINAGE

PROJECT No. 17-919

2017-10-11 R.D.F.

PLAN & PROFILE
146 MOUNTSHANNON DRIVE © DSEL

RICHCRAFT™
 Group of Companies
 2280 St. Laurent Blvd., Suite 201
 Ottawa, Ontario, K1G 4K1
 Tel. (613) 739-7111

DSEL
 david schaeffer engineering ltd
 SMART SUBDIVISIONS™
 120 Iber Road Unit 103
 Stittsville, Ontario, K2S 1E9
 Tel. (613) 836-0856
 Fax. (613) 836-7183
 www.DSEL.ca

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: H 1:250 V 1:25 DATE: OCTOBER 2017 PP-1 6 of 6