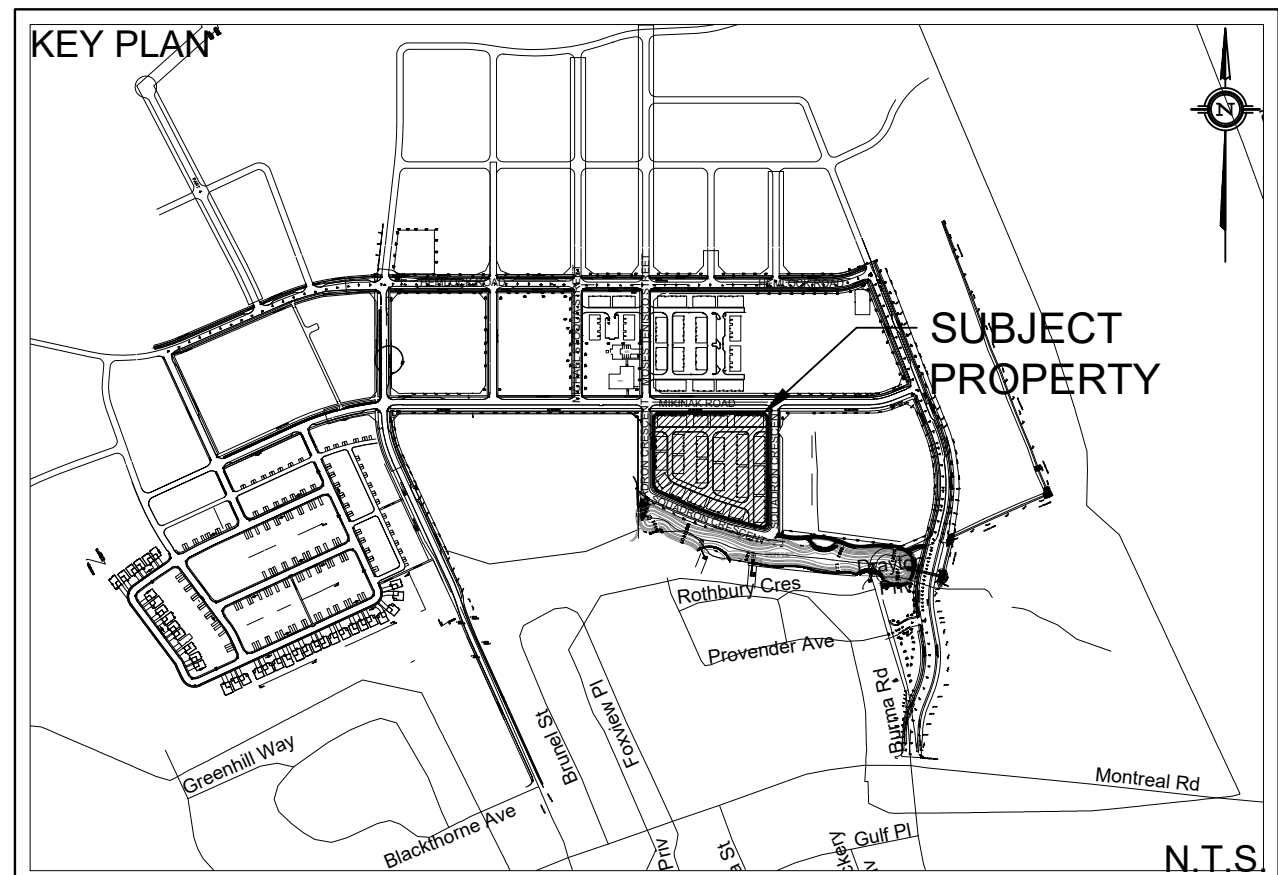
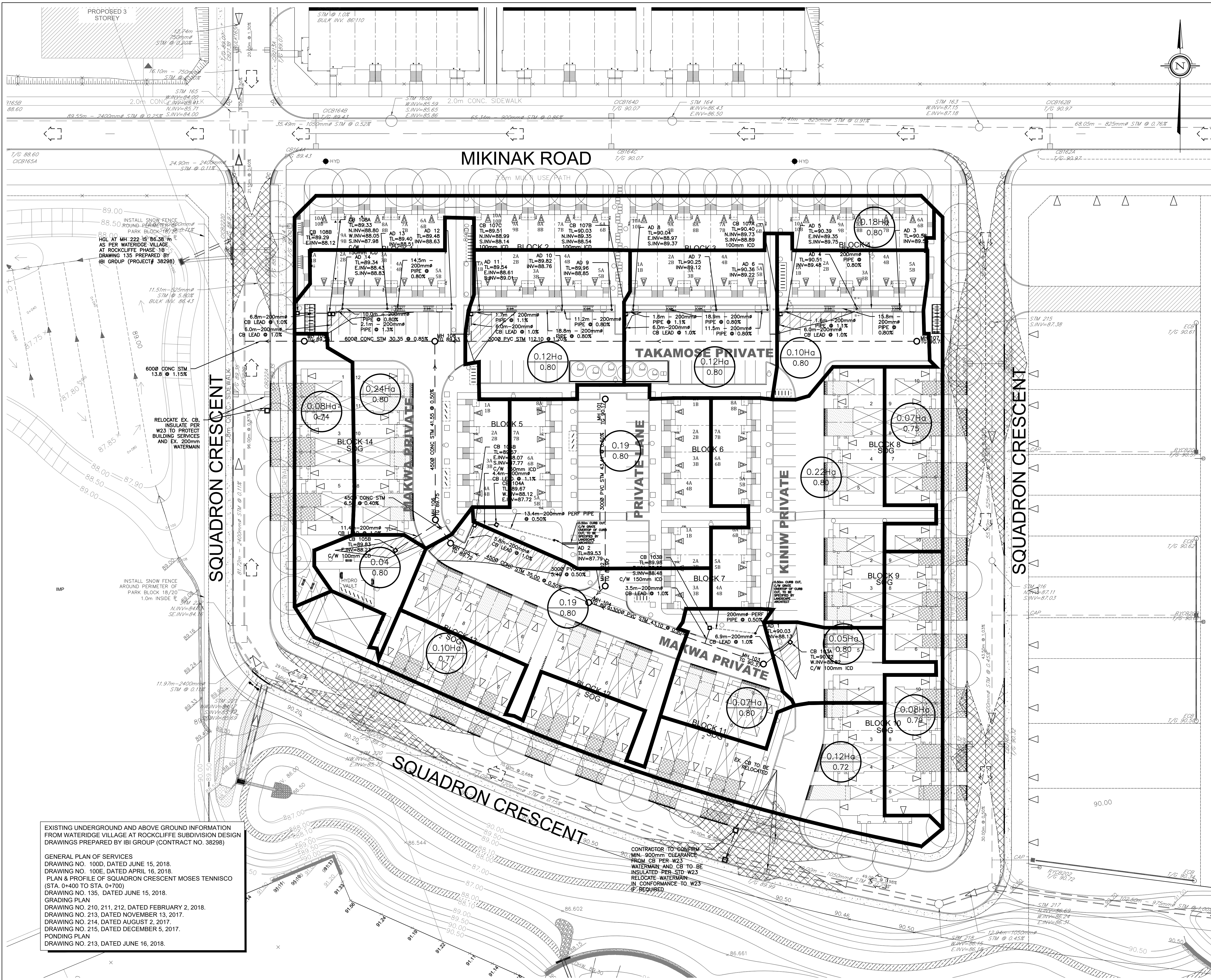




- LEGEND**
- PROPERTY LINE
 - PROPOSED STORM SEWER
 - DRAINAGE DIVIDE
 - PROPOSED SWALE
 - PROPOSED PERFORATED SUBDRAIN
 - CROSS SECTION ANALYZED IN SWIMMING
 - AREA IN Ha
 - RATIONAL METHOD RUNOFF COEFFICIENT
 - PROPOSED STORM MANHOLE
 - PROPOSED CATCH BASIN
 - PROPOSED AREA DRAIN (PER CITY STD. S30 & S31)
 - INTERNAL PONDING AREA
 - EXTERNAL PONDING AREA
 - SOG SLAB ON GRADE UNIT

[Signature]

DOUGLAS JAMES, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW - CENTRAL
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Jamesdo at 10:03 am, Feb 11, 2020

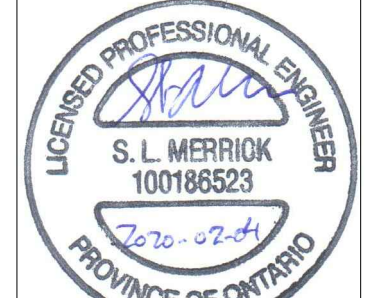
SITE PLAN INFORMATION
SITE PLAN PROVIDED BY KORSIAK URBAN PLANNING
DATED FEBRUARY 4, 2020

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY PATERSON GROUP INC.
PROJ. NO. PG064-2
DATED DECEMBER 04, 2019

BENCH MARK
ELEVATIONS ARE GEODETIC, REFERRED TO CITY OF OTTAWA VERTICAL BENCHMARK NO. 396
ELEV= 95.06 METERS

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO. 17-946
DATED DECEMBER 2019

8	G.G.G.	20.02.04	ISSUED FOR MUNICIPAL REVIEW
7	A.J.T.	19.12.19	ISSUED FOR MUNICIPAL REVIEW
6	A.W.T.	19.12.06	ISSUED FOR MUNICIPAL REVIEW
5	G.G.G.	19.11.11	ISSUED FOR MUNICIPAL REVIEW
4	G.G.G.	19.11.01	ISSUED FOR COORDINATION
3	G.G.G.	19.10.08	ISSUED FOR MUNICIPAL REVIEW
2	G.G.G.	19.06.28	ISSUED FOR MUNICIPAL REVIEW
1	S.L.M.	19.02.01	ISSUED FOR MUNICIPAL REVIEW
No.	BY	YY.MM.DD	DESCRIPTION



PROJECT No. 17-946

STORMWATER MANAGEMENT PLAN
WATERIDGE - BLOCK 15
245 SQUADRON CRESCENT © DSEL

MATTAMY HOMES

50 Hines Road, Suite 100
Ottawa, Ontario, K2K 2M5
Tel. (613) 831-5144

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:	S.L.M.	DRAWING NO.	SHEET NO.
DESIGNED BY:	B.N.C.	CHECKED BY:	S.L.M.		
SCALE:	1:400	DATE:	FEBRUARY 2019	SWM-2	2 of 3

EXISTING UNDERGROUND AND ABOVE GROUND INFORMATION FROM WATERIDGE VILLAGE AT ROCKCLIFFE SUBDIVISION DESIGN DRAWINGS PREPARED BY IBI GROUP (CONTRACT NO. 38298)

GENERAL PLAN OF SERVICES
DRAWING NO. 100D, DATED JUNE 15, 2018.
DRAWING NO. 100E, DATED APRIL 16, 2018.
PLAN & PROFILE OF SQUADRON CRESCENT MOSES TENNISCO (STA. 0+400 TO STA. 0+700)
DRAWING NO. 135, DATED JUNE 15, 2018.
GRADING PLAN
DRAWING NO. 210, 211, 212, DATED FEBRUARY 2, 2018.
DRAWING NO. 213, DATED NOVEMBER 13, 2017.
DRAWING NO. 214, DATED AUGUST 2, 2017.
DRAWING NO. 215, DATED DECEMBER 5, 2017.
PONDING PLAN
DRAWING NO. 213, DATED JUNE 16, 2018.