



LEGEND

—	PROPERTY LINE	○	PROPOSED HEAVY DUTY ASPHALT
—	PROPOSED SWALE	○	PROPOSED STORM MANHOLE
—	PROPOSED PERFORATED SUBDRAIN	□	PROPOSED SANITARY MANHOLE
—	EXISTING SPOT ELEVATION	○	PROPOSED CATCH BASIN
—	PROPOSED SPOT ELEVATION	○	PROPOSED AREA DRAIN (PER CITY STD. S30 & S31)
—	PROPOSED TOP OF CURB ELEVATION	○	PROPOSED AREA DRAIN WITH SOLID GRATE (NYLOPLAST 2818AG_X OR APPROVED EQUIVALENT)
—	PROPOSED BOTTOM OF WALL ELEVATION	○	PROPOSED FIRE HYDRANT
—	PROPOSED TOP OF WALL ELEVATION	○	MAJOR SYSTEM FLOW ROUTE
—	PROPOSED TOP OF LID ELEVATION	○	EXTERNAL MAJOR FLOW ROUTE
—	EXISTING GRADE AND DIRECTION	▨	SURFACE PONDING AREA
—	PROPOSED GRADE AND DIRECTION	▨	EXTERNAL PONDING AREA
—	PROPOSED 3:1 TERRACING	▨	STORMWATER HARVESTING TANK
—	PROPOSED/EXISTING SPOT ELEVATION	98.70	FRONT/REAR HOUSE GRADE
—	50mm RIGID INSULATION—600mm BEYOND FOOTING FACE PER PATERSON GROUP GEOTECH REVIEW OF USF DATED DECEMBER 14, 2017	99.00	FINISHED FLOOR ELEVATION (FFE)
—	PEDESTRIAN CROSSWALK	100.00	TOP OF FOUNDATION ELEVATION
—	DEPRESSED CURB	96.90	UNDERSIDE OF FOOTING (USF)
—	FULL HEIGHT MOUNTABLE CURB	CMB	COMMUNITY MAILBOX
—	TWS (TACTILE WALKING SURFACE INDICATOR)	□	GATEWAY FEATURE (REFER TO LANDSCAPE PLAN FOR DETAIL)
—		□	SWITCHGEAR
—		□	TRANSFORMER

NOT FOR CONSTRUCTION

SITE PLAN INFORMATION
 SITE PLAN PROVIDED BY KORSAK URBAN PLANNING
 DATED JULY 10, 2018

GEOTECHNICAL STUDY
 GEOTECHNICAL RECOMMENDATIONS PROVIDED BY PATERSON GROUP INC.
 PROJ. NO. PG4064-1
 DATED AUGUST 8, 2017

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
 SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
 PROJ. NO. 17-946
 DATED MARCH 2018

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

No.	BY	YY.MM.DD	DESCRIPTION
9	G.G.M.	18.07.19	ISSUED FOR MUNICIPAL APPROVAL
8	G.G.M.	18.07.12	ISSUED FOR MUNICIPAL REVIEW
7	S.L.M.	18.06.20	ISSUED FOR MUNICIPAL REVIEW
6	A.W.T.	18.03.07	ISSUED TO CLC FOR APPROVAL
5	S.L.M.	18.03.02	ISSUED FOR MUNICIPAL REVIEW
4	B.N.C.	17.12.14	ISSUED FOR MUNICIPAL REVIEW
3	S.L.M.	17.12.07	ISSUED FOR CLC REVIEW
2	A.D.F.	17.08.11	ISSUED FOR MUNICIPAL REVIEW
1	S.L.M.	17.08.02	ISSUED FOR CANADA LANDS COMPANY REVIEW

PROJECT No. 17-946

LICENCED PROFESSIONAL ENGINEER
 S. L. MERRICK
 107186523
 2018-07-19
 PROVINCE OF ONTARIO

REVIEWED BY

GRADING PLAN
WATERIDGE - BLOCK 15 © DSEL

MATTAMY HOMES

DSEL
 david schaeffer engineering ltd
 SMART SUBDIVISIONS™

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

120 Iler 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: A.D.F.	GP-1	2 of 6
SCALE: 1:400	DATE: JULY 2018		

APPROVED
 By Jeff McEwen at 3:20 pm, Aug 07, 2018

Jeff McEwen

JEFF MCEWEN P.ENG.
 MANAGER, DEVELOPMENT REVIEW EAST BRANCH
 PLANNING, INFRASTRUCTURE & ECONOMIC
 DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

MOUNTABLE CURB PER OPD SC1.3
 UNLESS OTHERWISE NOTED.

AREAS SURROUNDING UNITS REQUIRED
 1.5m COVER FOR FROST PROTECTION

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 NOVEMBER 13, 2017
 DRAWING NO. 100E, DATED AUGUST 02, 2017

GRADING PLAN
 DRAWING NO. 210,211,212,214 AND 215, DATED AUGUST 8, 2017
 DRAWING NO. 213, DATED NOVEMBER 13, 2017

TOP OF FOUNDATION TO BE MIN. 0.15m
 ABOVE SPECIFIED HOUSE GRADE.

APPROVED REFUSED
 THIS _____ DAY OF _____, 20____
 DOUGLAS JAMES, MCIP, RPP
 MANAGER, DEVELOPMENT REVIEW - CENTRAL
 PLANNING, INFRASTRUCTURE AND ECONOMIC
 DEVELOPMENT DEPARTMENT, CITY OF OTTAWA