



### LEGEND

EROSION CONTROL FENCE PER OPSD 219.130

STREET CB SILT PROTECTION  
(SEE DETAIL ON DRAWING DS-1)

CONTRACTOR IS RESPONSIBLE TO KEEP THE ROADS FREE  
AND CLEAN FROM MUD OR DEBRIS.

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 TENNIS COURT  
(STA. 0+400 TO STA. 0+700)  
DRAWING NO. 135, DATED JUNE 18, 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.

LID SPECIFIC EROSION SEDIMENT CONTROLS (EXTRACTED FROM LOW IMPACT DEVELOPMENT (LID) STORMWATER MANAGEMENT PLANNING AND DESIGN GUIDE PREPARED BY CVC & TRCA (V 1.0, 2010) (LID GUIDE, 2010)

- 1) PRIOR TO SITE WORKS, LOCATION OF LID SHOULD BE MARKED AND VEHICLES TO AVOID THIS AREA OTHER THAN DURING THE INSTALLATION OF THE LID
- 2) DRAINAGE NOT TO BE DIRECTED TO LID PRIOR TO COMPLETION OF LANDSCAPE WORKS, CATCH BASINS NOT CONNECTED TO THE LID PRACTICES CAN BE USED DURING CONSTRUCTION FOR DRAINAGE

- 1) CONSTRUCTION SEQUENCE (EXTRACTED FROM LID GUIDE, 2010)
  - 1) HEAVY EQUIPMENT AND TRAFFIC SHOULD AVOID TRAVELING OVER THE PROPOSED LOCATION OF THE FACILITY TO MINIMIZE COMPACTION OF THE SUBSTRATE
  - 2) FACILITIES SHOULD BE KEPT "OFF-LINE" UNTIL CONSTRUCTION IS COMPLETE. THEY SHOULD NEVER SERVE AS A SEDIMENT CONTROL DEVICE DURING SITE CONSTRUCTION. SEDIMENT SHOULD BE PREVENTED FROM ENTERING THE INFILTRATION FACILITY USING SLOPED SIDE FENCE OR A SERIES OF TRENCH BREAKS
  - 3) UPLAND DRAINAGE AREAS NEED TO BE PROPERLY STABILIZED WITH A THICK LAYER OF VEGETATION, PARTICULARLY IMMEDIATELY FOLLOWING CONSTRUCTION, TO REDUCE SEDIMENT LOADS
  - 4) THE FACILITY SHOULD BE EXCAVATED TO DESIGN DIMENSIONS FROM THE SIDE DRAINAGE AREAS TO THE UPLANDS. THE BASE OF THE FACILITY SHOULD BE LEVEL OR NEARLY LEVEL
  - 5) THE BOTTOM OF THE FACILITY SHOULD BE SCARIFIED TO IMPROVE INFILTRATION
  - 6) GEOTEXTILE FABRIC SHOULD BE CORRECTLY INSTALLED IN THE LID WHEN LAYING THE GEOTEXTILE, THE WIDTH SHOULD INCLUDE SUFFICIENT MATERIAL TO COMPENSATE FOR PERIMETER IRREGULARITIES IN THE FACILITY AND A 150MM MINIMUM TOP OVERLAP. VOIDS MAY OCCUR BETWEEN THE FABRIC AND THE EXCAVATION SIDES OF THE FACILITY. NATURAL SOILS SHOULD BE PLACED IN ANY VOIDS TO ENSURE FABRIC CONFORMITY TO THE EXCAVATION SIDES

SEDIMENT AND EROSION CONTROL MEASURES MAY BE  
MODIFIED IN FIELD AT DISCRETION OF THE CITY OF OTTAWA  
SITE INSPECTOR OR CONSERVATION AUTHORITY

NOT FOR CONSTRUCTION

12	A.W.T.	20-10-06	ISSUED FOR SITE PLAN AMENDMENT-SUBMISSION 6
11	G.G.G.	20-06-23	UPDATED HGL INFORMATION
10	S.L.M.	20-05-26	ISSUED FOR SITE PLAN AMENDMENT
9	S.L.M.	18-07-19	ISSUED FOR MUNICIPAL APPROVAL

**TOPOGRAPHIC INFORMATION**  
TOPOGRAPHIC INFORMATION PROVIDED BY IBI GROUP  
PROJ. NO. 38298  
DATED NOVEMBER 13, 2017

**SITE SERVICING AND  
STORMWATER MANAGEMENT STUDY**  
SERVICING AND STORMWATER MANAGEMENT  
RECOMMENDATIONS PROVIDED BY DSEL  
PROJ. NO. 17-948  
DATED OCTOBER 2020

**BENCH MARK**  
ELEVATIONS ARE GEOD  
ELEV= 95.06 METERS

**SITE PLAN INFORMATION**  
SITE PLAN PROVIDED BY KORSIAK URBAN  
PLANNING  
DATED SEPTEMBER 25, 2020

**GEOTECHNICAL STUDY**  
GEOTECHNICAL  
RECOMMENDATIONS PROVIDED  
BY PATERSON GROUP INC.  
PROJECT NO. PG5345-1

REVISION 1, DATED SEPTEMBER  
10, 2020  
BENCHMARK NO. 396

MATTAMY  
HOMES

WATERIDGE - BLOCK 22  
PHASE 1B

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# EROSION CONTROL PLAN

DRAWN BY: A.W.T.	CHECKED BY: S.L.M.	PROJECT No. 17-948
DESIGNED BY: S.L.M.	CHECKED BY: A.D.F.	
SCALE: 1:250		SHEET No. 09