



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

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

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 SOIL
- 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 SUPER SILT FENCE, DIVERSION BERMS OR OTHER MEANS
- 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 USING A BACKHOE OR EXCAVATOR. 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 EXCAVATED SIDES OF THE FACILITY. NATURAL SOILS SHOULD BE PLACED IN ANY VOIDS TO ENSURE FABRIC CONFORMITY TO THE EXCAVATION SIDES

**NOT FOR CONSTRUCTION**

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

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

**SITE SERVING AND STORMWATER MANAGEMENT STUDY**  
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL  
PROJ. NO. 17-949  
DATED MARCH 2018

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

NO.	BY	DATE	DESCRIPTION
12	S.L.M.	18.07.19	ISSUED FOR MUNICIPAL APPROVAL
11	S.L.M.	18.07.12	ISSUED FOR MUNICIPAL APPROVAL
10	A.W.T.	18.07.03	ISSUED FOR SITE INSTRUCTION NO. 1
9	S.L.M.	18.06.20	ISSUED FOR MUNICIPAL REVIEW
8	S.L.M.	18.05.22	ISSUED FOR TENDER ADDENDUM
7	C.K.S.	18.05.04	ISSUED FOR TENDER
6	A.W.T.	18.03.07	ISSUED TO CLC FOR APPROVAL
5	A.W.T.	18.03.02	ISSUED FOR MUNICIPAL REVIEW
4	H.J.P.	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

**APPROVED**  
By Jeff McEwen at 3:54 pm, Aug 07, 2018

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



PROJECT No. 17-949

**EROSION CONTROL PLAN  
WATERIDGE - BLOCK 24**

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DRAWN BY: S.L.M. CHECKED BY: S.L.M. DRAWING NO. SHEET NO.  
DESIGNED BY: B.N.C. CHECKED BY: A.D.F. EC-1 4 of 6  
SCALE: 1:300 DATE: JULY 2018

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