

**LEGEND (EROSION CONTROL)**

- SILT BARRIER FENCE (AS PER OPSD 219.110)
- SEDIMENT CONTROL MAT
- SUBDIVISION LIMITS
- STRAW BALE FLOW CHECK DAM (AS PER OPSD 219.180)

**SEDIMENT & EROSION CONTROL NOTES:**

- 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 FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
- THE OWNER (AND/OR CONTRACTOR) AGREES TO PREPARE AND IMPLEMENT AN EROSION AND SEDIMENT CONTROL PLAN AT LEAST EQUAL TO THE STATED MINIMUM REQUIREMENTS AND TO THE SATISFACTION OF THE CITY OF OTTAWA, APPROPRIATE TO THE SITE CONDITIONS, PRIOR TO UNDERTAKING ANY SITE ALTERATIONS (FILLING, GRADING, REMOVAL OF VEGETATION, ETC.) AND DURING ALL PHASES OF SITE PREPARATION AND CONSTRUCTION IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL.
- THE CONTRACTOR IS TO ENSURE THAT THE SITE ACCESS POINTS AND ADJACENT STREETS TO THE ACCESS POINTS ARE MAINTAINED AND KEPT CLEAN OF CONSTRUCTION MATERIALS SUCH AS, BUT NOT LIMITED TO MUD, DIRT, CLAY AND GRANULARS ON A DAILY BASIS OR AS NECESSARY, TO THE SATISFACTION OF THE CITY OF OTTAWA.
- EVERY EFFORT WILL BE MADE TO ENSURE THAT ALL DISTURBED AREAS ARE TOPSOILED AND SEEDED AS SOON AS REASONABLY POSSIBLE.
- THE SEDIMENT AND EROSION CONTROL PLAN IS A LIVING DOCUMENT WHICH MAY BE AMENDED BY ONSITE REQUIREMENTS AT THE APPROVAL OF THE MUNICIPALITY AND THE CONSERVATION AUTHORITY.

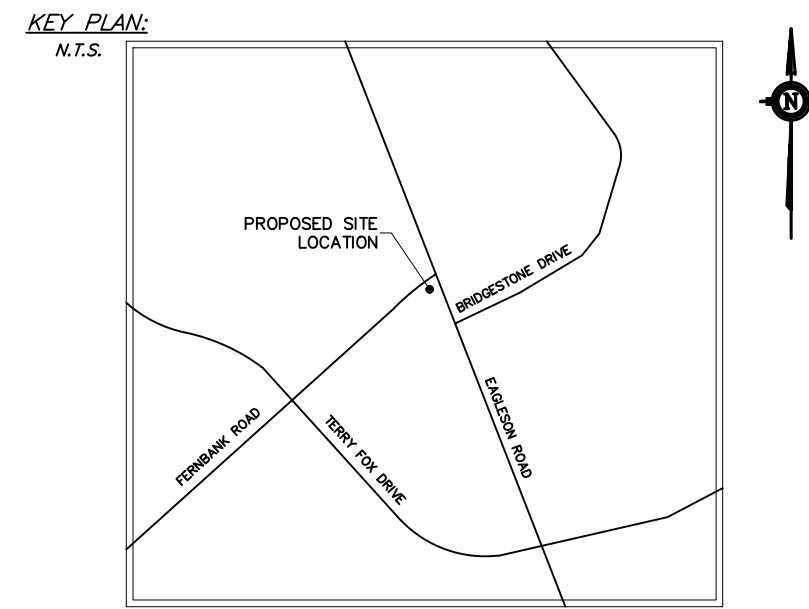
**SEDIMENT & EROSION CONTROL PLAN REQUIREMENTS:**

- TIME THE DEMOLITION AND EXCAVATION ACTIVITIES SO THAT THEY OCCUR NO SOONER THAN IS NECESSARY FOR SUBSEQUENT CONSTRUCTION ACTIVITIES.
- LANDSCAPE THE SITE AS SOON AS PRACTICALLY POSSIBLE.
- USE SILT FENCES AROUND ANY STOCKPILES OF SOIL.
- PRIOR TO CONSTRUCTION, SILT FENCE BARRIERS (OPSD 219.110) WILL BE PLACED ALONG THE PROPERTY LINES AS ON THE DRAWING.
- THE SILT FENCE SHOULD BE REMOVED ONLY WHEN THE SITE IS STABILIZED.
- INSTALL FILTER CLOTH ACROSS ALL EXISTING CATCH BASINS AND CATCH BASIN MANHOLES PRIOR TO CONSTRUCTION.
- INSTALL FILTER CLOTH ACROSS ALL PROPOSED CATCH BASINS, MANHOLES AND CATCH BASIN MANHOLES AS THEY ARE PLACED.

*SEDIMENT & EROSION CONTROL PLAN*  
SCALE = 1:300

DRAWING No. 180084-ER

DRAWING  
**SEDIMENT & EROSION CONTROL PLAN**



**GENERAL PROJECT NOTES:**

- All dimensions are in metres.
- Do not scale drawings.
- All elevations are in metres and are geodetic. Geodetic information was obtained from the "Plan of Survey of part of Lot 31 Concession 9 (Geographic Township of Oshesbury) City of Ottawa" completed by Stattek Geomatics Ltd. on March 7, 2018, Project # 161613824-111.
- Temporary Benchmark (TBM) is the top of spindle for the fire hydrant on Fernbank Road, located about 14.5m northwest of the proposed site entrance. Elevation 96.59m.
- This drawing does not represent a legal survey.
- All dimensions to be verified on site by contractor prior to construction.
- Any changes made to this plan must be verified and approved by Kollaard Associates Inc.
- All materials and construction to be in accordance with City of Ottawa standards and Ontario Provincial Standards and Specifications, including (but not limited to): sewer and watermain material types; disinfection; provide minimum 2.4 metres of cover for water services, cathodic protection; City of Ottawa insulation specifications for watermain, pipe bedding, reinstatement of disturbed areas and leakage testing.
- Reference Kollaard file #180084 Servicing and SWM Report for additional information relating to the site services design and the stormwater management design for this site.

**APPROVED**  
By Derrick Moodie at 11:47 am, Jun 27, 2019

*Derrick Moodie*

**DERRICK MOODIE**  
MANAGER  
PLANNING, INFRASTRUCTURE & ECONOMIC  
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

Subject to City Approval			
10	REVISED TO MATCH LATEST SITE PLAN	2019/05/21	RR
9	REVISED AS PER 3rd MUNICIPAL COMMENTS	2019/05/09	RR
8	ISSUED FOR CONSTRUCTION	2019/04/01	RR
7	ISSUED FOR CONSTRUCTION	2019/03/13	SD
6	NOT APPLICABLE TO THIS SHEET	2019/03/11	SD
5	REVISED AS PER 2nd MUNICIPAL COMMENTS	2019/02/20	RR
4	REVISED AS PER 2nd MUNICIPAL COMMENTS	2019/01/08	RR
3	REVISED AS PER MUNICIPAL COMMENTS	2018/12/11	RR
2	NO CHANGES TO THIS SHEET	2018/09/11	RR
1	REVISED FOR SITE PLAN CONTROL	2018/08/13	RR
0	ISSUED FOR SITE PLAN CONTROL	2018/06/18	RR
No.	REVISION	DATE	BY

**K Kollaard Associates**  
Engineers

P.O. BOX 189, 210 PRESCOTT ST.(613) 860-0923  
KEMPTVILLE, ONTARIO info@kollaard.ca  
KOG 1J0 FAX (613) 258-0475  
http://www.kollaard.ca

CLIENT NAME  
**IRONCLAD DEVELOPMENTS**

PROJECT NAME  
**PROPOSED 6 STOREY  
APARTMENT DEVELOPMENT**

PROJECT LOCATION  
**800 EAGLESON RD  
KANATA, ON  
K2M 0A8**

DESIGNED BY SD	CHECKED BY SD
DRAWN BY RR	APPROVED BY SD
DATE 23.APR.2018	
SCALE 1: 300	
PROJECT No. 180084	
SHEET SET 4 OF 8	

