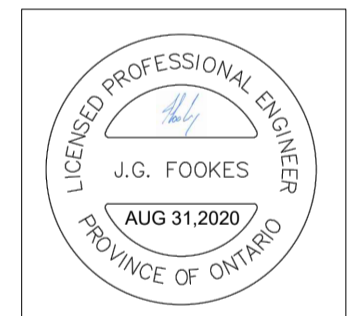


ISSUED

No.	Date	Description
1	13/12/2019	ISSUED FOR SITE PLAN APPROVAL
2	30/01/2020	ISSUED FOR 100% DD
3	16/03/2020	REISSUED FOR SITE PLAN APPROVAL
4	31/03/2020	ISSUED FOR COORDINATION
5	07/04/2020	ISSUED FOR FOUNDATION PERMIT
6	27/07/2020	ISSUED FOR 80% INTERNAL COORDINATION
7	11/08/2020	REISSUED FOR SITE PLAN APPROVAL
8	31/08/2020	REISSUED FOR SITE PLAN APPROVAL



**Diamond Schmitt Architects** 384 Adelaide Street West, Suite 100, Toronto, Ontario M5V 1R7 Canada  
Tel: 416.862.8800 Fax: 416.862.5508 info@dsai.ca www.dsai.ca

**KWC Architects Inc.** 382 Parkdale Avenue, Suite 201, Ottawa, Ontario K1Y 4K4 Canada  
Tel: 613.238.2117 Fax: 613.238.6595 info@kwc-arch.com www.kwc-arch.com

**CARLETON UNIVERSITY NEW STUDENT RESIDENCE**

CARLETON UNIVERSITY  
1125 COLONEL BY DRIVE  
OTTAWA ON  
K1S 5S6

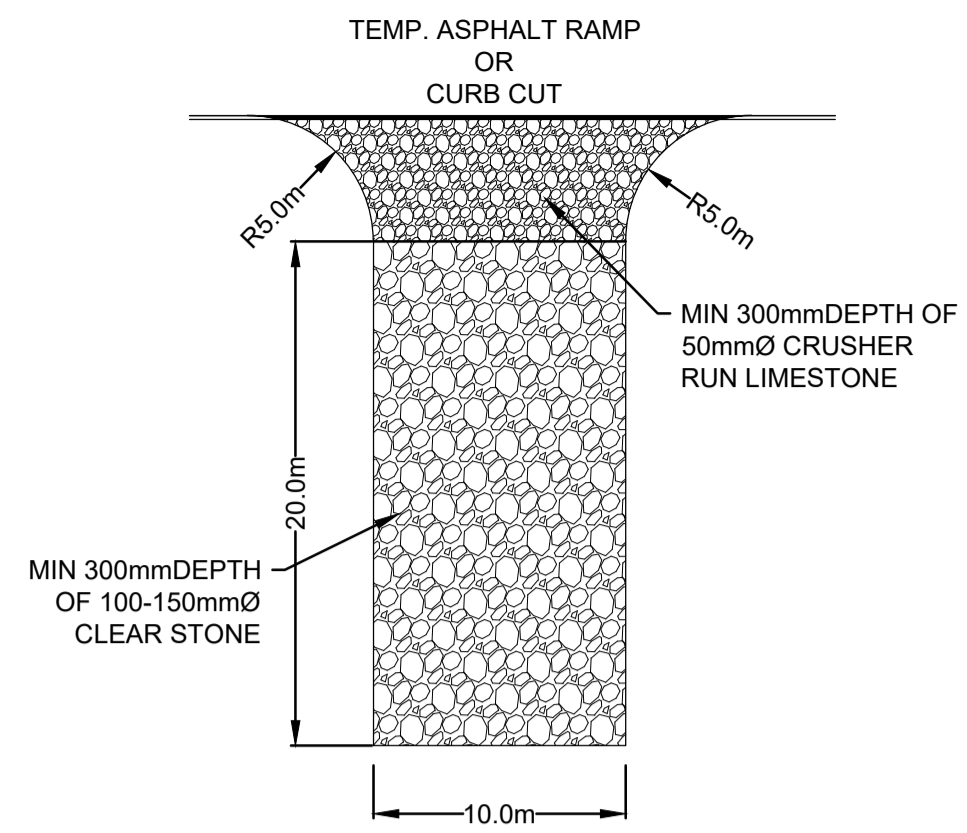
**EROSION AND SEDIMENT CONTROL PLAN**

Scale: 1:200  
Project No: 190444600  
Date: 31/08/20

**C004** #18030

**LEGEND**

- LIGHT DUTY SILT FENCE BARRIER (PER OPSD 219.110)
- SEDIMENT CAPTURE FILTER SOCK HELD IN PLACE USING SANDBAGS
- CATCH BASIN PROTECTION (SILTSACK WITHIN CB, OR SURROUND CB WITH SILT SOCK)



- NOTES:
- INSTALL AT ALL SITE ACCESS LOCATIONS.
  - TEMPORARY CONSTRUCTION ACCESS SHALL BE REMOVED ON COMPLETION OF THE WORK AND ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION.

**1 TEMPORARY ACCESS CONSTRUCTION**  
N.T.S.

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

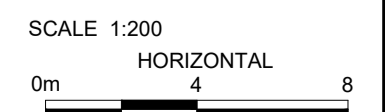
**APPROVED**  
By Douglas James at 3:28 pm, Aug 24, 2021

**NOTES:**  
**EROSION AND SEDIMENT CONTROL**

- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THIS INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, USING FILTER CLOTH UNDER THE GRATES OF CATCHBASINS AND MANHOLES, AND INSTALLING SILT FENCES AND OTHER EFFECTIVE SEDIMENT TRAPS. 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 SEDIMENT CONTROL MEASURES SHALL ONLY BE REMOVED WHEN, IN THE OPINION OF THE ENGINEER, THE MEASURES ARE NO LONGER REQUIRED. NO CONTROL MEASURES MAY BE PERMANENTLY REMOVED WITHOUT PRIOR AUTHORIZATION FROM THE ENGINEER.
- REGULAR INSPECTION AND MAINTENANCE OF THE EROSION AND SEDIMENT MEASURES SHALL BE UNDERTAKEN. THE IMPLEMENTATION AND ADJUSTMENT AND/OR CORRECTIVE MAINTENANCE OF THE EROSION AND SEDIMENT MEASURES IS AN INTEGRAL PART OF THE PLAN AND MUST BE PERFORMED.
- THE CONTRACTOR IS RESPONSIBLE TO KEEP THE ROADS FREE AND CLEAN FROM MUD AND DEBRIS.
- CONTRACTOR SHALL SUPPLY AND INSTALL EROSION BLANKET WHERE SLOPES ARE NOT SEED/SODDED IMMEDIATELY FOLLOWING GRADING.
- THE SEDIMENT AND EROSION CONTROL MEASURES MAY BE MODIFIED IN THE FIELD AT THE DISCRETION OF THE CITY OF OTTAWA SITE INSPECTOR OR CONSERVATION AUTHORITY.

**NOTES (CONTINUED):**  
**EROSION AND SEDIMENT CONTROL**

- CATCH BASIN SEDIMENT PROTECTION SHALL BE PROVIDED FOR ALL CATCH BASINS, CATCH BASIN MAINTENANCE HOLES, DITCH INLETS AND OPEN GRATE MAINTENANCE HOLES WITHIN THE WORK AREA, WITHIN 50m OF THE WORK AREA, OR WHICH RECEIVE RUN-OFF FROM THE WORK AREA. CATCH BASIN INLET PROTECTION IS REQUIRED BOTH FOR EXISTING STRUCTURES (INCLUDING STRUCTURES WHICH WILL BE REMOVED AS PART OF THE WORK) AND NEW STRUCTURES INSTALLED AS PART OF THE WORK. CATCH BASIN SEDIMENT PROTECTION SHALL INVOLVE BOTH (i) WRAPPING GRATE WITH FILTER CLOTH AND (ii) SURROUNDING CATCH BASIN WITH SEDIMENT CAPTURE FILTER SOCK. SEDIMENT CAPTURE FILTER SOCK SHALL BE STAKED (IN SOFT GROUND) OR HELD IN PLACE USING SANDBAGS (IN PAVED AREAS). CATCH BASIN SEDIMENT PROTECTION SHALL BE INSPECTED REGULARLY AND MAINTAINED AS NECESSARY. ANY VISIBLE ACCUMULATION OF SEDIMENT SHALL BE REMOVED AND DISPOSED OFF-SITE.



Consultant's Information: \\m:\localdata\proj\2019\190444600-Carleton U- New Residence Building\05\_CAD\07\_Sheets\Erosion And Sediment Control.dwg

D07-12-19-0205