

**NOTES:**  
1 Number of bales varies and shall suit ditch.  
2 Straw bales shall be butted tightly against adjoining bales and shaped to conform to the sides of the ditch to prevent water flow through barrier.  
A Fill and compact gaps with loose straw.  
B All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING Nov 2021 Rev 3  
**LIGHT-DUTY SILT FENCE BARRIER**  
OPSD 219.110

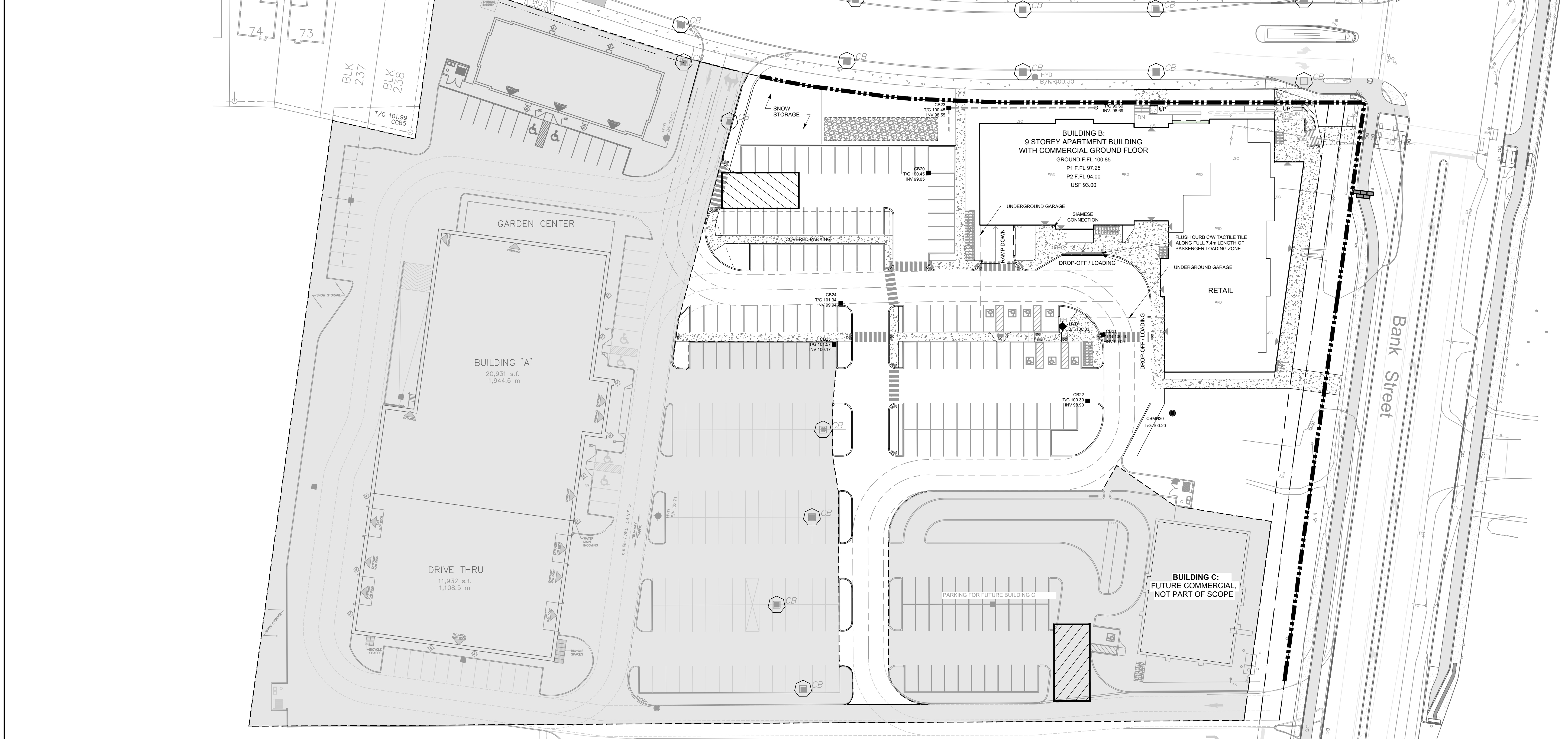
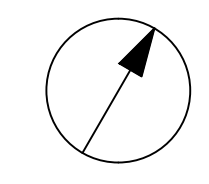
ONTARIO PROVINCIAL STANDARD DRAWING Nov 2021 Rev 3  
**STRAW BALE FLOW CHECK DAM**  
OPSD 219.180

**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.
- SILT FENCE TO BE ERECTED PRIOR TO EARTH WORKS BEING COMMENCED. SILT FENCE TO BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED OR UNTIL START OF SUBSEQUENT PHASE.
- STRAW BALE SEDIMENT TRAPS TO BE CONSTRUCTED IN EXISTING ROAD SIDE DITCHES. TRAPS TO REMAIN AND BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED.
- SILT SACK TO BE PLACED AND MAINTAINED UNDER COVER OF ALL CATCHBASINS. GEOTEXTILE SILT SACK IN STREET CBs TO REMAIN UNTIL ALL CURBS ARE CONSTRUCTED. GEOTEXTILE FABRIC IN RYCBs TO REMAIN UNTIL VEGETATION IS ESTABLISHED. ALL CATCHBASINS TO BE REGULARLY INSPECTED AND CLEANED, AS NECESSARY, UNTIL SOD AND CURBS ARE CONSTRUCTED.
- CONTRACTOR TO PROVIDE DETAILS ON LOCATION(S) AND DESIGN OF DEWATERING TRAP(S) PRIOR TO COMMENCING WORK. CONTRACTOR ALSO RESPONSIBLE FOR MAINTAINING TRAP(S) AND ADJUSTING SIZE(S) IF DEEMED REQUIRED BY THE ENGINEER DURING CONSTRUCTION.
- CONTRACTOR TO PROTECT EXISTING CATCHBASINS WITH FILTER CLOTH UNDER THE COVERS TO TRAP SEDIMENTATION. REFER TO IDENTIFIED STRUCTURES.
- WORKS NOTED ABOVE ARE TO BE INSTALLED, INSPECTED, MAINTAINED AND ULTIMATELY REMOVED BY SERVICING CONTRACTOR.
- THIS IS A "LIVING DOCUMENT" AND MAY BE MODIFIED IN THE EVENT THE PROPOSED CONTROL MEASURES ARE INSUFFICIENT.

**LEGEND:**

- LIGHT DUTY SILT FENCE AS PER OPSD-219.110
- SNOW FENCE
- STRAW BALE CHECK DAM AS PER OPSD-219.180
- ROCK CHECK DAM AS PER OPSD-219.210
- SILT SACK PLACED UNDER EXISTING CB COVER
- TEMPORARY MUD MAT 0.15m THICK 50mm CLEAR STONE ON NON WOVEN FILTER CLOTH



**CLIENT**  
2668867 Ontario Inc.

**COPYRIGHT**  
This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by Arcadis is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and Arcadis shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to Arcadis for general conformance before proceeding with fabrication.

**Arcadis Professional Services (Canada) Inc.**  
Formerly B3 Group Professional Services (Canada) Inc.

No.	DESCRIPTION	DATE
1	SUBMISSION NO.1 FOR CITY REVIEW	2024-11-26
2	SUBMISSION NO.2 FOR CITY REVIEW	2025-02-18
3	SUBMISSION NO.3 FOR CITY REVIEW	2025-04-22
4		

SEE 010 FOR NOTES, LEGEND AND DETAILS

**KEY PLAN**

**CONSULTANTS**

1:400 0 4 8 12 20m

**SEAL**

**ARCADIS**  
W. ZHANG  
100231427  
2025/04/22  
PROVINCE OF ONTARIO

**PRIME CONSULTANT**  
**ARCADIS**  
333 Preston Street - Suite 500  
Ottawa ON K1S 5N4 Canada  
tel 613 225 1311  
www.arcadis.com

**PROJECT**  
**SENIORS APARTMENTS**  
BANK STREET AT DUN SKIPPER DRIVE

**PROJECT NO:** 148290

**DRAWN BY:** M.M. **CHECKED BY:** R.M.

**PROJECT MGR:** R.M. **APPROVED BY:** A.Z.

**SHEET TITLE**  
**SEDIMENT AND EROSION CONTROL PLAN**

**SHEET NUMBER** C-900 **ISSUE** 3

File Location: C:\Users\mimma4268\OneDrive\Arcadis ACC US\ACA-07148290-155 Dun Skipper\Project Files\7.03 Design\04\_Civil\Sheets\C-900 SEDIMENT AND EROSION CONTROL PLAN.dwg  
 Last Saved: November 26, 2024, by mimma4268  
 Ploated: April 22, 2025 12:20 PM by Mline, Manan  
 D07-12-24-0169  
 19213