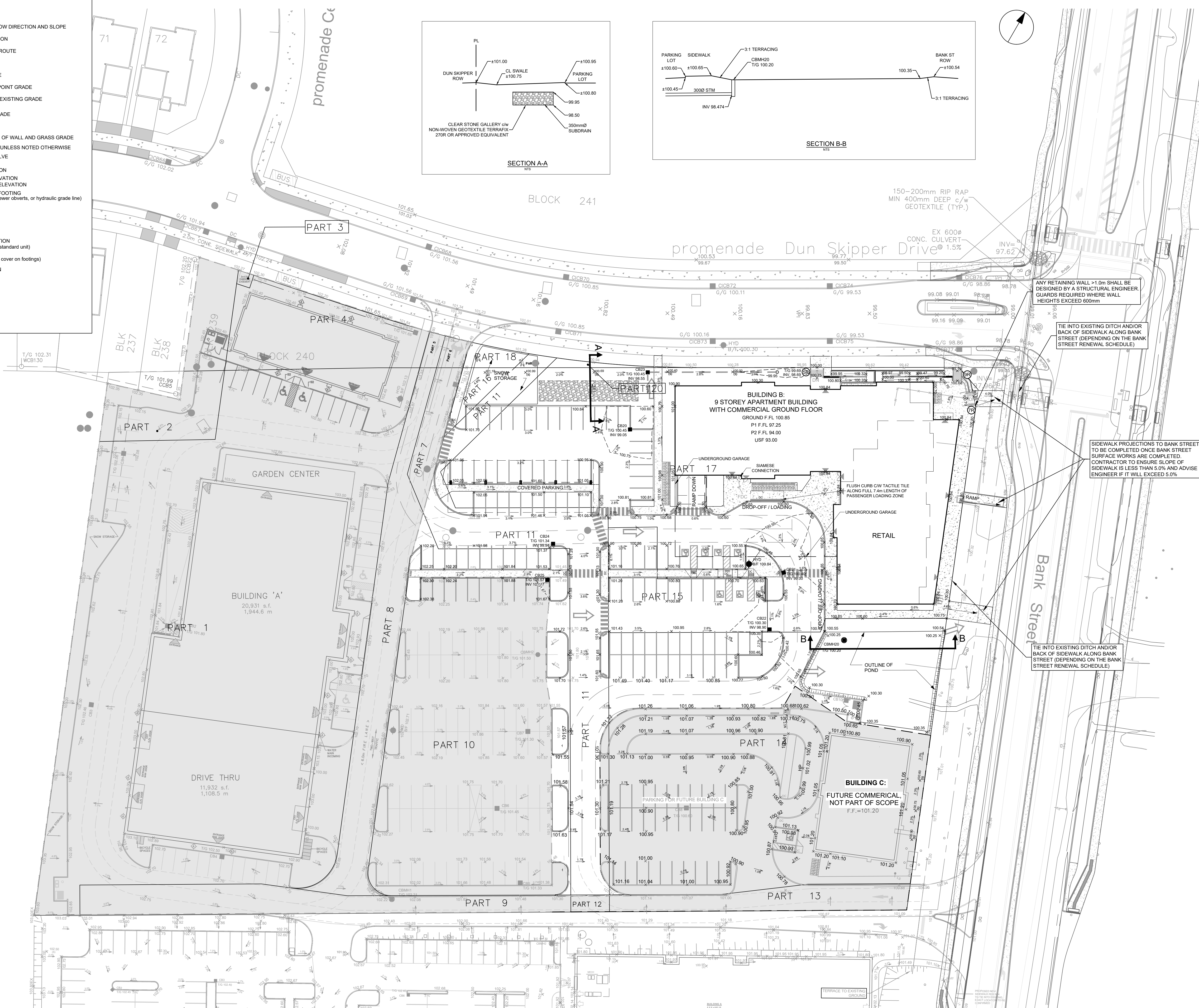


Figure 1: Standard Details for Retaining Walls. The figure consists of 11 sub-diagrams (a through k) illustrating various cross-sections and details for retaining walls and related structures.

- (a) SLOPE CW FLOW DIRECTION AND SLOPE:** Shows a cross-section of a slope with a 2:1 horizontal to 1:1 vertical ratio. The top line is labeled "PROPOSED DITCH C/W FLOW DIRECTION AND SLOPE" and the bottom line is labeled "SLOPE CW FLOW DIRECTION".
- (b) MAJOR OVERLAND FLOW ROUTE:** Shows a cross-section of a major overland flow route with a 1.5% slope. The top line is labeled "MAJOR OVERLAND FLOW ROUTE".
- (c) PROPOSED SPOT GRADE:** Shows a cross-section of a proposed spot grade with a 1.5% slope. The top line is labeled "PROPOSED SPOT GRADE".
- (d) PROPOSED SWALE GRADE:** Shows a cross-section of a proposed swale grade with a 1.5% slope. The top line is labeled "PROPOSED SWALE GRADE".
- (e) PROPOSED SWALE HIGH POINT GRADE:** Shows a cross-section of a proposed swale high point grade with a 1.5% slope. The top line is labeled "PROPOSED SWALE HIGH POINT GRADE".
- (f) LOT CORNER GRADE C/W EXISTING GRADE:** Shows a cross-section of a lot corner grade with a 104.60 elevation. The top line is labeled "LOT CORNER GRADE C/W EXISTING GRADE".
- (g) FULL STATIC PONDING GRADE:** Shows a cross-section of a full static ponding grade with a 104.60 elevation. The top line is labeled "FULL STATIC PONDING GRADE".
- (h) RETAINING WALL C/W TOP OF WALL AND GRASS GRADE:** Shows a cross-section of a retaining wall with a 105.80 elevation. The top line is labeled "RETAINING WALL C/W TOP OF WALL AND GRASS GRADE".
- (i) TERRACING 3:1 MAXIMUM UNLESS NOTED OTHERWISE:** Shows a cross-section of a terracing with a 3:1 maximum slope. The top line is labeled "TERRACING 3:1 MAXIMUM UNLESS NOTED OTHERWISE".
- (j) PRESSURE REDUCING VALVE:** Shows a cross-section of a pressure reducing valve. The top line is labeled "PRESSURE REDUCING VALVE".
- (k) FINISHED FLOOR ELEVATION, TOP OF FOUNDATION ELEVATION, UNDERSIDE OF FOOTING ELEVATION, MINIMUM UNDERSIDE OF FOOTING (Based on the higher of the sewer obverts, or hydraulic grade line), MINIMUM GARAGE GRADE:** Shows a cross-section of a foundation with a 104.60 elevation. The top line is labeled "FINISHED FLOOR ELEVATION, TOP OF FOUNDATION ELEVATION, UNDERSIDE OF FOOTING ELEVATION, MINIMUM UNDERSIDE OF FOOTING (Based on the higher of the sewer obverts, or hydraulic grade line), MINIMUM GARAGE GRADE".

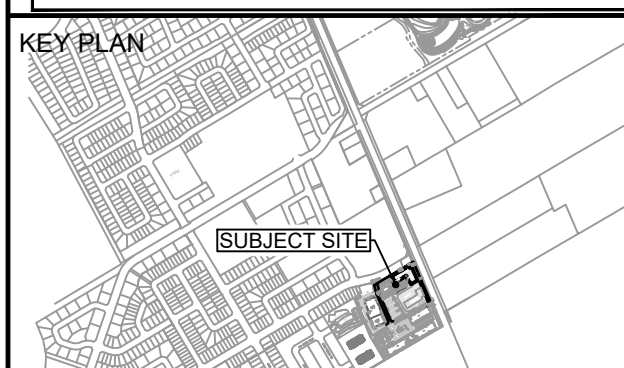


COPYRIGHT

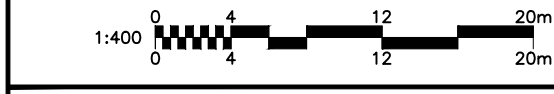
This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by Arcadis is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions 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 IBI Group Professional Services (Canada) Inc.		
ISSUES		
No.	DESCRIPTION	DATE
1	SUBMISSION NO.1 FOR CITY REVIEW	2024-11-28
2	SUBMISSION NO.2 FOR CITY REVIEW	2025-02-18
3	SUBMISSION NO.3 FOR CITY REVIEW	2025-04-23
4	REVISED PER CITY COMMENTS	2025-06-02
5	REVISED SITE PLAN	2025-06-14
6	REVISED PER CITY COMMENTS	2025-12-05

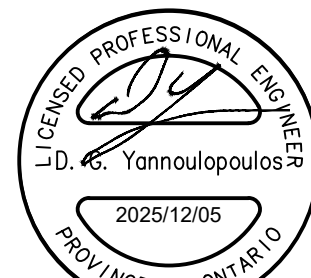
SEE 010 FOR NOTES, LEGEND AND DETAILS



CONSULTANTS



SEA



PRIME CONSULTANT



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: D.G.Y.
PROJECT MGR: R.M.	APPROVED BY: A.Z.

SHEET TITLE
GRADING PLAN

SHEET NUMBER	ISSUE
C-200	6