

4816 BANK STREET



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

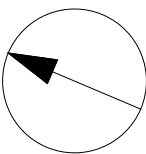


Sheet List Table	
Sheet Number	Sheet Title
--	Cover
C-000	EXISTING CONDITIONS
C-001	SITE PLAN SERVICING
C-010	NOTES-LEGEND
C-020	REMOVALS PLAN
C-200	SITE PLAN GRADING
C-400	SANITARY DRAINAGE PLAN
C-500	STORM DRAINAGE PLAN
C-600	SITE PONDING PLAN
C-900	EROSION - SEDIMENT PLAN



PHOENIX HOMES
18A Bentley Ave Ottawa, ON K2E 6T8

CONTRACT NO. 147743



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 B Group Professional Services (Canada) Inc.

ISSUES		
No.	DESCRIPTION	DATE
1	SUBMISSION 1 ISSUED FOR SPA	2025-05-14
2	SUBMISSION No. 1 TO CITY	2025-09-18

SEE 010 FOR NOTES, LEGEND, CB TABLE AND DETAILS



CONSULTANTS



SEAL



PRIME CONSULTANT



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

PROJECT
4816 BANK STREET

PROJECT NO:
147743

DRAWN BY:
D.D.

CHECKED BY:
M.P.

PROJECT MGR:
S.E.L.

APPROVED BY:
S.E.L.

SHEET TITLE
EXISTING CONDITIONS

SHEET NUMBER
C-000

ISSUE
2

The diagram illustrates various cross-sections of a road and their corresponding labels. The labels are listed on the right side of the diagram, and the corresponding cross-sections are shown on the left side.

- LIMIT OF CONSTRUCTION**: A horizontal line with a dashed line above it.
- PHASING LINE**: A horizontal line with a dashed line above it.
- BARRIER CURB**: A horizontal line with a dashed line above it.
- MOUNTABLE CURB**: A horizontal line with a dashed line above it.
- DEPRESSED BARRIER CURB**: A horizontal line with a dashed line above it.
- CONCRETE SIDEWALK**: A cross-section showing a concrete sidewalk with a dashed line above it.
- ASPHALT SIDEWALK**: A cross-section showing an asphalt sidewalk with a dashed line above it.
- ASPHALT SIDEWALK / PATHWAY**: A cross-section showing an asphalt sidewalk / pathway with a dashed line above it.
- BUS STOP CONCRETE / ASPHALT**: A cross-section showing a bus stop concrete / asphalt with a dashed line above it.
- TREES**: A cross-section showing trees with a dashed line above it.
- COMMUNITY MAILBOXES ON CONCRETE PADS**: A cross-section showing community mailboxes on concrete pads with a dashed line above it.

 	MH118A SANITARY SEWER STORM MANHOLE STORM SEWER - LESS THAN 9000 STORM SEWER - 9000 & GREATER WATERMAIN STREET CATCHBASIN C/W TOP OF GRADE CURB INLET CATCHBASIN C/W GUTTER GRADE DOUBLE CATCHBASIN C/W TOP OF GRADE DOUBLE CURB INLET CATCHBASIN C/W GUTTER GRADE DITCH INLET MANHOLE C/W TOP OF GRADE CATCHBASIN MANHOLE C/W TOP OF GRADE REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRADE REAR YARD "TEE" CATCHBASIN (3000) C/W TOP OF GRADE AND INVERT OUT REAR YARD "END" CATCHBASIN (3000) C/W TOP OF GRADE AND INVERT OUT REAR YARD "CUSTOM ANGLED " CATCHBASIN (4500) C/W TOP OF GRADE AND INVERT OUT REAR YARD "THREE WAY" CATCHBASIN (4500) C/W TOP OF GRADE AND INVERT OUT PERFORATED REAR YARD SUBDRAIN CSP CULVERT C/W DIAMETER VALVE AND VALVE BOX VALVE AND VALVE CHAMBER PARK VALVE CHAMBER C/P SERVICE POST FIRE HYDRANT C/W BOTTOM OF FLANGE ELEVATION WATERMAIN REDUCER VERTICAL BEND LOCATION SIAMSESE CONNECTION (IF REQUIRED) METER (IF REQUIRED) REMOTE METER (IF REQUIRED) WATERMAIN IDENTIFICATION (IF REQUIRED) PIPE CROSSING IDENTIFICATION (IF REQUIRED) FOUNDATION STORM CONNECTION LOCATION WATER/SANITARY CONNECTION LOCATION INFERRED REFUSAL (SEE GEOTECHNICAL REPORT) 100 YEAR STORM HYDRAULIC GRADE LINE AT MANHOLE UNDERSIDE OF FOOTING ELEVATION CLAY SEAL IN SEWER/ WATERMAIN TRENCH
---	---

	Station	Description	Finished Grade	Top of Waterain	As Built Watermain
A	+0000.00	TEE	95.530	93.130	
	+0004.55	11 25 BEND	95.766	93.366	
	+0007.05	22 5 BEND	95.765	93.365	
	+0101.01	V&VC	95.818	93.418	
	+0122.24	TEE	95.837	93.437	
B	+038.09	TEE	95.694	93.294	
D	+040.20	TEE	95.717	93.317	
	+042.94	V&VC	95.739	93.339	
E	+045.16	HYDRANT TEE	95.693	93.293	
	+081.54	TEE	95.033	93.633	
	+084.04	V&VC	96.084	93.684	
F	+098.19	TEE	95.950	93.550	
G	+113.49	TEE	96.119	93.719	
H	+115.99	V&VC	96.176	93.776	
	+132.04	TEE	96.394	93.944	
	+134.54	V&VC	96.360	93.960	
I	+153.73	HYDRANT TEE	96.380	93.980	
	+162.41	TEE	96.438	94.038	
	+164.91	V&VC	96.458	94.058	
	+190.35	TEE	96.401	94.001	
	+192.85	V&VC	96.409	94.009	
J	+195.15	REDUCER	96.422	94.022	
	+203.97	45 BEND	96.475	94.075	
	+217.24	45 BEND	96.759	94.359	
	+234.92	22 5 BEND	96.498	94.098	
	+241.76	22 5 BEND	96.411	94.011	
	+247.14	45 BEND	96.600	94.260	
	+284.21	45 BEND	96.227	93.827	
	+288.30	45 BEND	96.197	93.797	
K	+290.80	VB	96.157	93.757	
	+295.82	TEE	96.205	93.805	
E	+000.00	TEE	96.033	93.633	
	+008.22	V&VC	96.048	93.648	
	+064.76	45 BEND	95.881	93.481	
	+070.45	45 BEND	95.833	93.433	
	+073.57	HYDRANT TEE	95.977	93.577	
O	+092.00	V&VC	95.843	93.543	
	+103.97	TEE	95.920	93.520	
	+122.17	V&VC	95.946	93.546	
N	+124.17	TEE	95.963	93.563	
	+126.17	V&VC	95.994	93.594	
	+140.64	45 BEND	96.395	93.995	
	+147.37	HYDRANT TEE	96.516	94.116	
	+149.99	45 BEND	96.470	94.070	
K	+162.51	V&VC	96.219	93.819	
	+165.01	TEE	96.205	93.805	
	+173.28	TEE	96.193	93.793	
L	+175.78	V&VC	96.213	93.813	
	+205.38	V&VC	96.456	94.056	
I	+212.16	TEE	96.438	94.038	
B	+000.00	TEE	95.837	93.437	
	+001.62	VB	95.793	93.393	
	+006.13	45 BEND	95.668	93.268	
	+011.88	22 5 BEND	95.885	93.485	
	+016.68	22 5 BEND	95.833	93.433	
U	+036.29	TEE	95.806	93.406	
	+038.29	VB	95.803	93.403	
V	+046.42	TEE	95.790	93.390	
	+056.65	CAP	95.775	93.375	
D	+000.00	TEE	95.703	93.303	
R	+002.00	VB	95.725	93.325	
	+031.27	TEE	95.717	93.317	
Q	+000.00	CAP	95.722	93.322	
	+010.97	REDUCER	95.751	93.351	
R	+012.91	VB	95.727	93.327	
	+014.91	TEE	95.702	93.302	
	+069.98	45 BEND	96.115	93.715	
	+074.12	45 BEND	96.278	93.878	
	+100.46	VB	95.996	93.596	
F	+102.46	TEE	95.950	93.550	
H	+000.00	TEE	96.394	93.994	
	+002.00	VB	96.415	94.015	
	+030.39	45 BEND	96.324	93.924	
	+033.16	45 BEND	96.762	94.362	
S	+088.51	TEE	97.604	95.204	
	+091.50	VB	97.637	95.237	
	+093.46	REDUCER	97.669	95.269	
T	+107.19	CAP	97.912	95.512	
J	+000.00	TEE	96.401		

Pipe Interference Table			
Crossing No.	PIPE 1	PIPE 2	Clearance
1	WTR Bottom 93.124	STM Top 91.511	1.612
2	WTR Bottom 93.184	SAN Top 92.033	1.151
3	WTR Bottom 93.235	SAN Top 92.985	0.250
4	WTR Bottom 93.254	STM Top 93.004	0.250
5	WTR Bottom 93.105	STM Top 91.679	1.425
6	WTR Bottom 93.113	SAN Top 92.163	0.950
7	WTR Bottom 93.708	SAN Top 92.967	0.741
8	WTR Bottom 93.714	STM Top 92.668	1.046
9	WTR Bottom 93.300	SAN Top 92.543	0.757
10	WTR Bottom 93.304	STM Top 92.027	1.277
11	STM Bottom 94.622	WTR Top 94.192	0.430
12	WTR Bottom 93.828	SAN Top 93.210	0.618
13	WTR Bottom 93.896	STM Top 92.967	0.929
14	WTR Bottom 93.653	SAN Top 93.144	0.509
15	WTR Bottom 93.626	SAN Top 92.979	0.648
16	WTR Bottom 93.438	SAN Top 92.830	0.608
17	WTR Bottom 93.645	SAN Top 92.671	2.974
18	WTR Bottom 93.205	SAN Top 92.425	0.780
19	WTR Bottom 92.996	SAN Top 92.285	0.711
20	SAN Bottom 91.515	STM Top 91.093	0.421
21	SAN Bottom 93.058	STM Top 92.661	0.397
22	SAN Bottom 92.054	STM Top 91.737	0.317
23	SAN Bottom 92.600	STM Top 92.313	0.287
24	SAN Bottom 92.280	STM Top 92.003	0.277

FOR GEODETIC **BENCHMARK** AND GEOMETRIC LAYOUT OF STREET AND LOTS. REFER TO TOPOGRAPHICAL SURVEY AND PLAN OF SUBDIVISION PREPARED BY ANNIS O'SULLIVAN VOLLEBEKK LTD. BENCHMARK BASED ON CAN-NET VIRTUAL REFERENCE SYSTEM NETWORK.

10. FOR SITE PLAN INFORMATION, REFER TO SITE PLAN PREPARED BY **M. DAVID BLAKELY ARCHITECT INC.**

11. THESE DRAWINGS ARE NOT TO BE SCALED OR USED FOR LAYOUT PURPOSES

12. ROADWAY SECTIONS REQUIRING GRADE RAISE TO PROPOSED SUB GRADE LEVEL, TO BE FILLED WITH ACCEPTABLE NATIVE EARTH BORROW OR IMPORTED OPSD SELECTED SUBGRADE MATERIAL IF NATIVE MATERIAL IS DEFICIENT AS PER RECOMMENDATION OF GEOTECHNICAL ENGINEER.

13. IN AREAS WHERE EXISTING GROUND IS BELOW THE PROPOSED ELEVATION OF SEWER AND WATERMAINS, GRADE RAISING AND FILLING IS TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT. AS PER CITY GUIDELINES ALL WATERMAINS IN FILL AREAS ARE TO BE TIED WITH RESTRAINING JOINTS AND THRUST BLOCKS.

14. THE CONTRACTOR SHALL IMPLEMENT THE EROSION AND SEDIMENT CONTROL PLAN PRIOR TO THE COMMENCEMENT OF ANY EARTH CONSTRUCTION. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED TO THE SATISFACTION OF THE ENGINEER, OR ANY REGULATORY AGENCY. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED OR UNTIL THE START OF A SUBSEQUENT PHASE.

15. CONTRACTORS SHALL BE RESPONSIBLE FOR KEEPING CLEAN ALL ROADS WHICH BECOME COVERED IN DUST, DEBRIS AND/OR MUD AS A RESULT OF ITS CONSTRUCTION OPERATIONS.

16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL BEDDING OR ADDITIONAL STRENGTH PIPE SHOULD THE MAXIMUM OPSD TRENCH WIDTH BE EXCEEDED.

17. ALL PIPE, CULVERTS, STRUCTURES REFER TO NOMINAL INSIDE DIMENSIONS.

18. SHOULD CLAY SEALS BE REQUIRED, THEY SHALL BE INSTALLED AS PER THE RECOMMENDATIONS WITHIN THE GEOTECHNICAL REPORT.

19. UNLESS SPECIFICALLY NOTED OTHERWISE, PIPE MATERIALS SHALL BE AS FOLLOWS:
-WATERMAINS TO BE PVC D818
-SANITARY SEWER TO BE PVC D305
-PERFORATED STORM SEWERS IN REAR YARDS AND LANDSCAPE AREAS TO BE 250mm HDPE
-STORM SEWERS 375mm DIAMETER AND LESS TO BE PVC D305
-STORM SEWERS 450mm DIAMETER AND GREATER TO BE CONCRETE, CLASS AS PER OPSD 807.010 OR 807.030, OR HIGHER
FOR SHALLOW SEWERS, REFER TO CITY STANDARD S35.

20. ALL CONNECTIONS TO EXISTING WATERMAINS ARE TO BE COMPLETED BY CITY FORCES. CONTRACTOR IS TO EXCAVATE, BACKFILL, COMPACT AND REINSTATE.

21. ANY WATERMAIN WITH LESS THAN 2.4m and ANY SEWER WITH LESS THAN 2.0m DEPTH OF COVER REQUIRES THERMAL INSULATION AS PER CITY OF OTTAWA STANDARD W22 OR AS APPROVED BY THE ENGINEER.

22. ALL FIRE HYDRANTS AS PER CITY STANDARD W19, c/w 150mmØ LEAD UNLESS OTHERWISE SPECIFIED.

23. ALL STUBBED SEWERS SHALL HAVE PRE-FABRICATED CASIN INSTALLED.

24. ALL CATCHBASINS SHALL HAVE A 600mm SUMP. ALL CATCHBASIN MANHOLES, AND ALL STORM MANHOLES WITH OUTLETTING PIPE SIZES LESS THAN 900mm, SHALL HAVE A 300mm SUMP.

25. ALL SANITARY MANHOLES IN PONDING AREAS SHALL BE EQUIPPED WITH A WATERTIGHT COVER.

26. ALL LEADS FOR STREET CATCHBASINS AND CURB INLET CATCHBASIN CONNECTED TO MAIN SHALL BE 200mmØ PVC D305 @ MIN 2% SLOPE UNLESS NOTED OTHERWISE. ALL LEADS FOR RYCB'S CONNECTED TO MAIN SHALL BE 200mmØ PVC D305 @ MIN 1% SLOPE UNLESS NOTED OTHERWISE.

27. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL STREET CATCHBASINS SHALL BE INSTALLED WITH TWO - 3.0m DEEP SUBSIDIARY CATCH BASINS. CATCH BASINS TO BE LEVEL WITH THE CURB. ALL CATCHBASINS IN ASPHALT AREAS, NOT ADJACENT TO A CURB, SHALL BE INSTALLED WITH FOUR - 30cm MINIMUM SUBSIRAINS INSTALLED ORTHOGONALLY.

28. INLET CONTROL DEVICES SHALL BE INSTALLED PRIOR TO COMPLETING THE ROAD BASE (GRANULAR A).

29. ALL SEWER SERVICE LATERALS WITH MAINLINE CONNECTIONS DEEPER THAN 5.0m REQUIRE A CONTROLLED SETTLEMENT JOINT.

30. EACH BUILDING SHALL BE EQUIPPED WITH A SANITARY AND STORM SEWER BACKWATER VALVE AND CLEAN-OUT ON ITS PRIMARY SERVICE, IF REQUIRED BY ONTARIO BUILDING CODE (DETERMINED BY OTHERS).

31. THE SUBGRADE OF ALL STRUCTURES, PIPE, ROADS, SIDEWALKS, WALKWAYS, AND BUILDINGS SHALL BE INSPECTED BY THE GEOTECHNICAL ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.

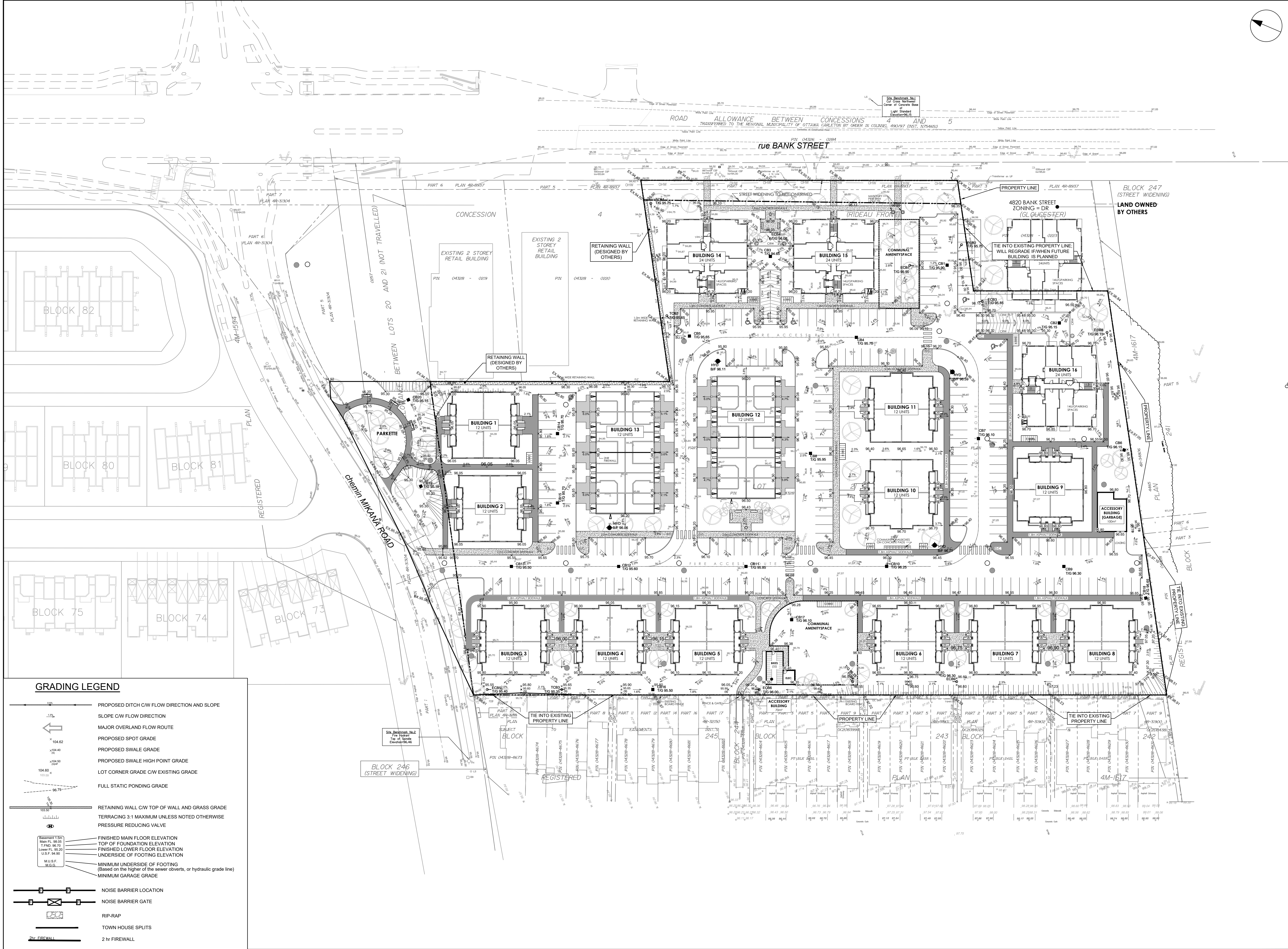
32. TOP COURSE ASPHALT SHALL NOT BE PLACED UNTIL THE FINAL CCTV INSPECTION AND NECESSARY REPAIRS HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER AND THE CITY OF OTTAWA.

33. ALL RETAINING WALLS GREATER THAN 1.0m IN HEIGHT SHALL BE DESIGNED BY A QUALIFIED STRUCTURAL ENGINEER.

34. ALL RETAINING WALLS GREATER THAN 0.8m IN HEIGHT REQUIRE A GUARD. ANY GUARD ON A RETAINING WALL GREATER THAN 1.0m IN HEIGHT SHALL BE DESIGNED BY THE QUALIFIED STRUCTURAL ENGINEER RESPONSIBLE FOR THE WALL DESIGN.

35. UPON COMPLETION OF THE RETAINING WALL, THE CONTRACTOR SHALL REQUEST A CONFORMANCE CERTIFICATE FROM THE QUALIFIED ENGINEER RESPONSIBLE FOR THE WALL DESIGN.

ISSUE



CLIENT

PHOENIX HOMES
18A Bentley Ave Ottawa, ON K2E 0T8

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 ISI Group Professional Services (Canada) Inc.

ISSUES		
No.	DESCRIPTION	DATE
1	SUBMISSION 1 ISSUED FOR SPA	2025-05-14
2	SUBMISSION No. 1 TO CITY	2025-05-18

SEE 010 FOR NOTES, LEGEND, CB TABLE AND DETAILS

CONSULTANTS

1:500

0 5 10 15 20m

SEAL

PRIME CONSULTANT

ARCADIS

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

PROJECT

4816 BANK STREET

PROJECT NO:
147743

DRAWN BY:
D.D.

PROJECT MGR:
S.E.L.

CHECKED BY:
M.P.

APPROVED BY:
S.E.L.

SHEET TITLE

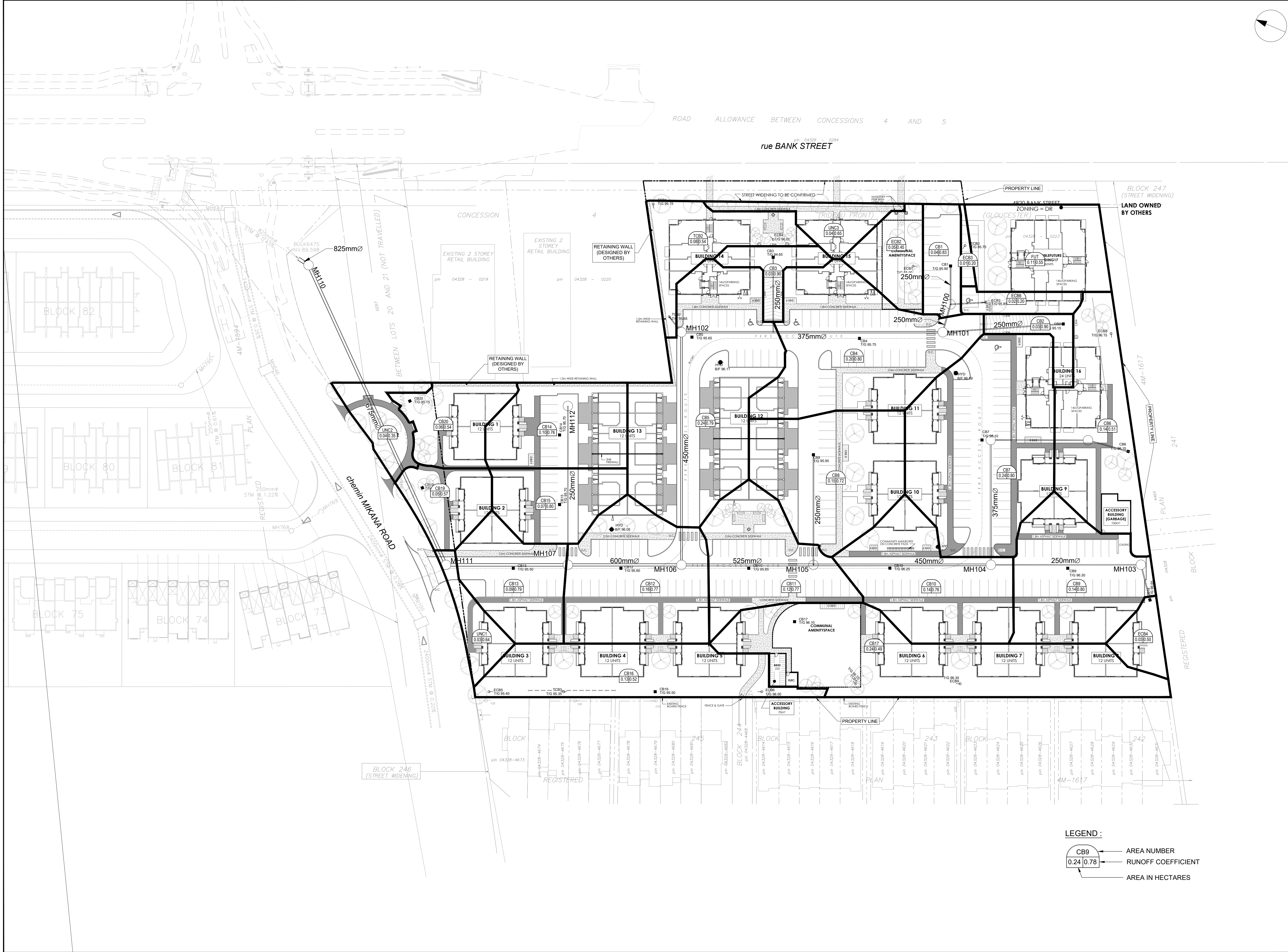
SITE PLAN GRADING

SHEET NUMBER

C-200

ISSUE

2





PHOENIX HOMES
18A Bentley Ave Ottawa, ON K2E 6T8

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 B Group Professional Services (Canada) Inc.

ISSUES		
No.	DESCRIPTION	DATE
1	SUBMISSION 1 ISSUED FOR SPA	2025-05-14
2	SUBMISSION No. 1 TO CITY	2025-05-18

SEE 010 FOR NOTES, LEGEND, CB TABLE AND DETAILS



CONSULTANTS

1:500



SEAL



PRIME CONSULTANT



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

PROJECT

4816 BANK STREET

PROJECT NO:
147743

DRAWN BY:
D.D.

PROJECT MGR:
S.E.L.

CHECKED BY:
M.P.

APPROVED BY:
S.E.L.

SHEET TITLE

STORM DRAINAGE PLAN

SHEET NUMBER	ISSUE
C-500	2

LEGEND :

CB9

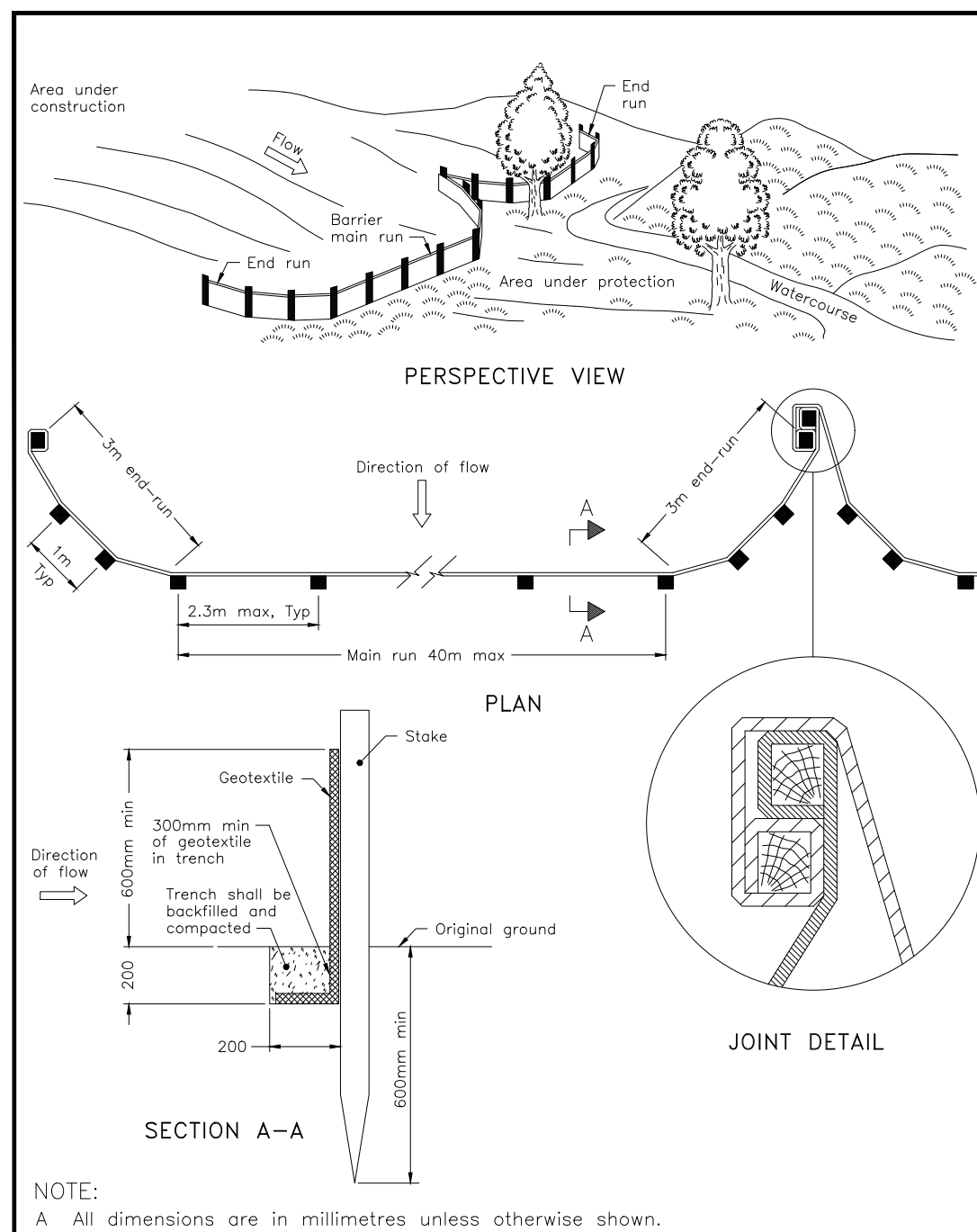
0.24 | 0.78

AREA NUMBER

RUNOFF COEFFICIENT

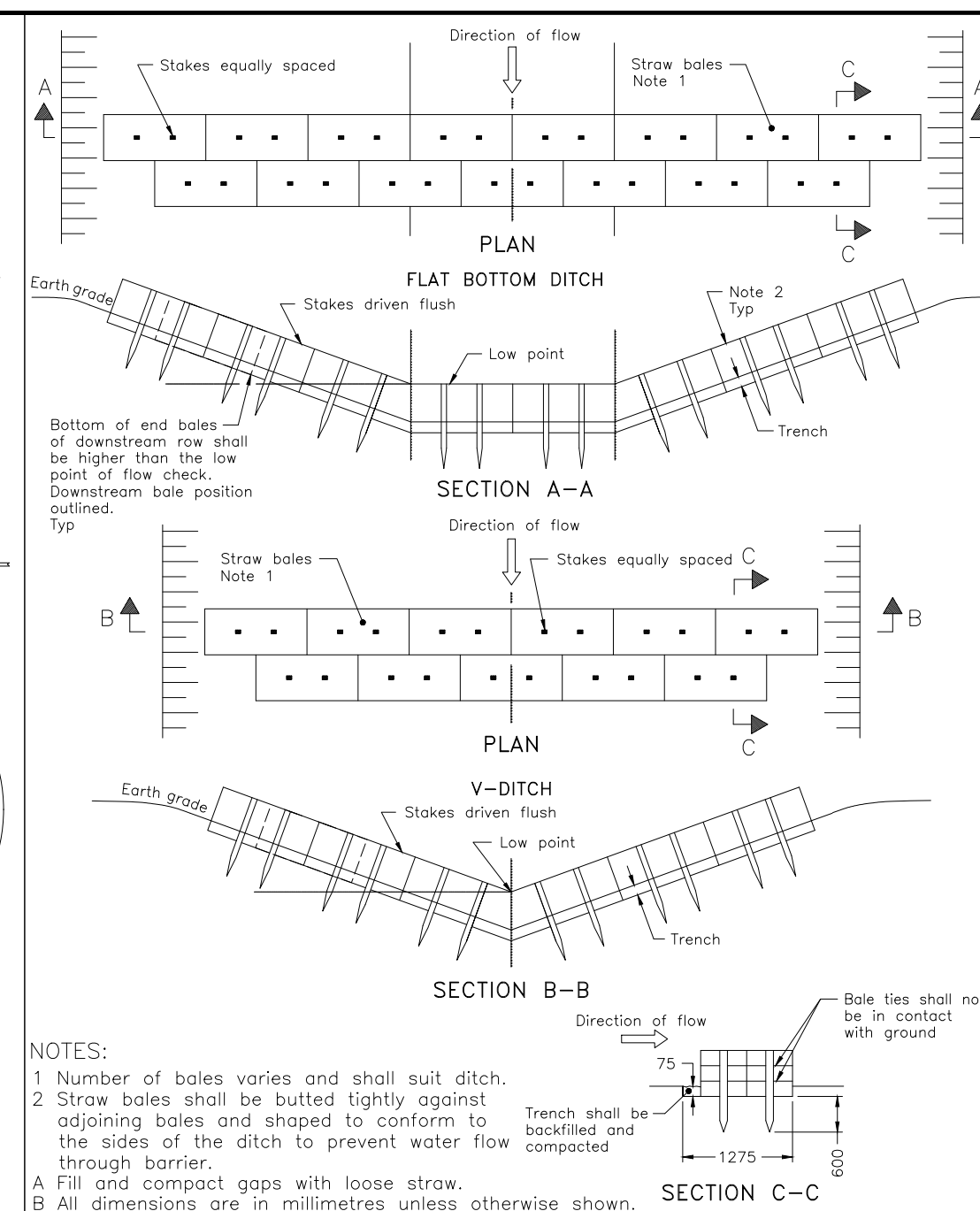
AREA IN HECTARES

File Location: C:\Arcadis\Users\20240408\4816-Bank-Street\4816-Bank-Street-Storm-Drainage-Plan.dwg Plot Date: September 18, 2025 7:27:46 PM by user: D07-XX-XX-XXXX



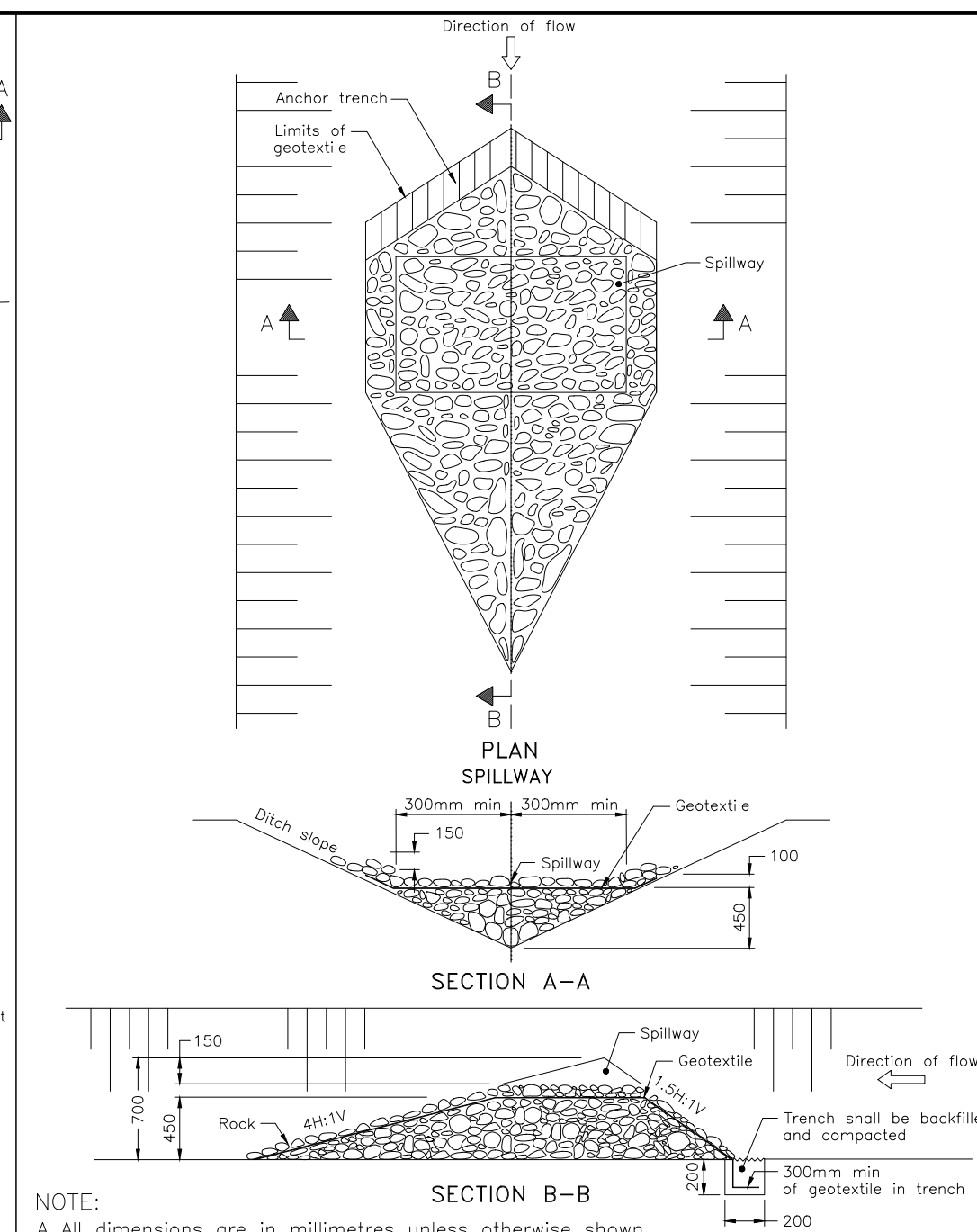
NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING
LIGHT-DUTY
SILT FENCE BARRIER
OPSD 219.110



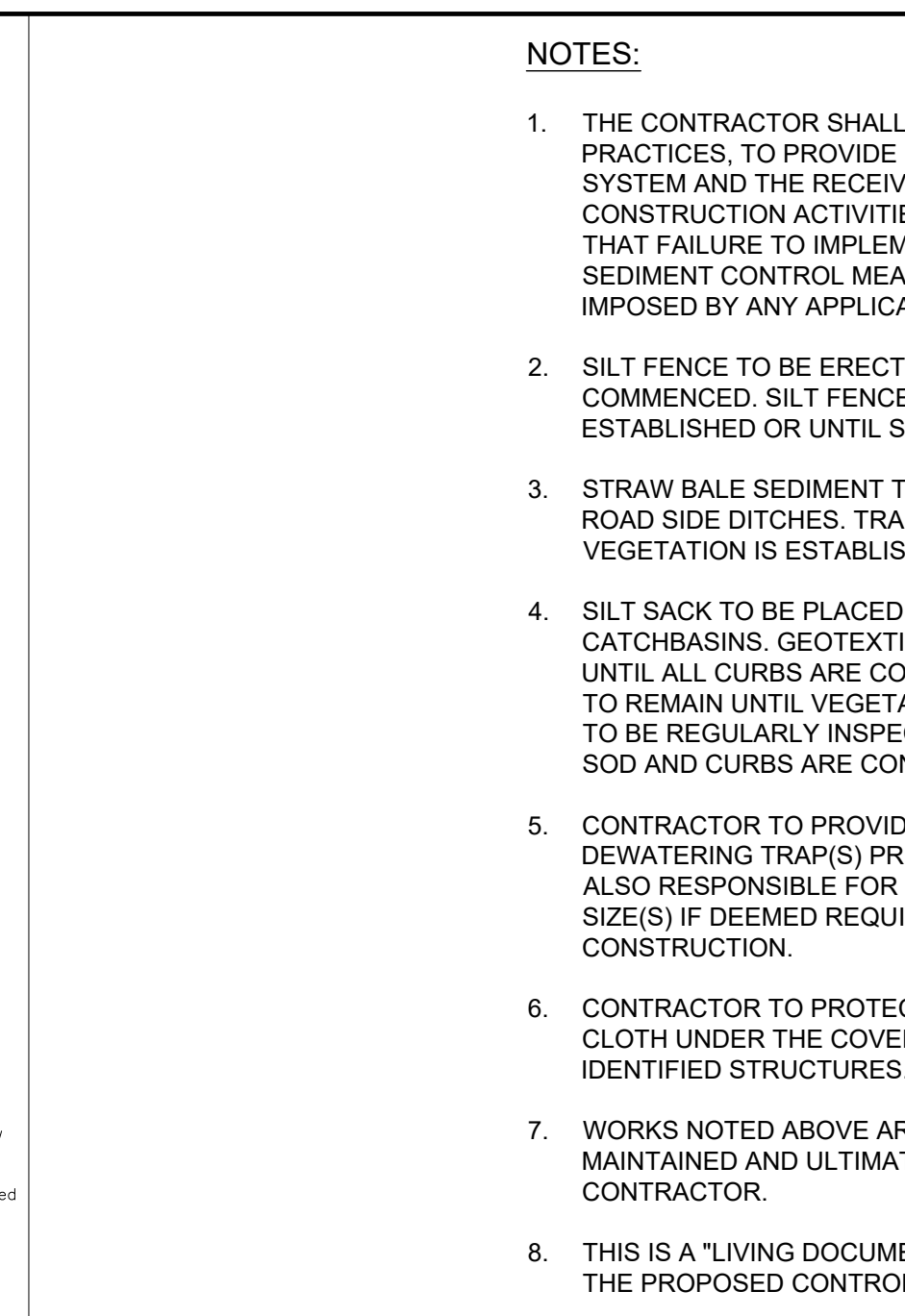
NOTES:
1 Number of bales varies and shall suit ditch.
2 Straw bales shall be butted tightly against adjoining bales and shaped to conform to the sides of the ditch to prevent water flow through barrier.
A Fill and compact gaps with loose straw.
B All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING
STRAW BALE FLOW CHECK DAM
OPSD 219.110



NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING
TEMPORARY
ROCK FLOW CHECK DAM
V-DITCH
OPSD 219.180



NOTE:
A All dimensions are in millimetres unless otherwise shown.

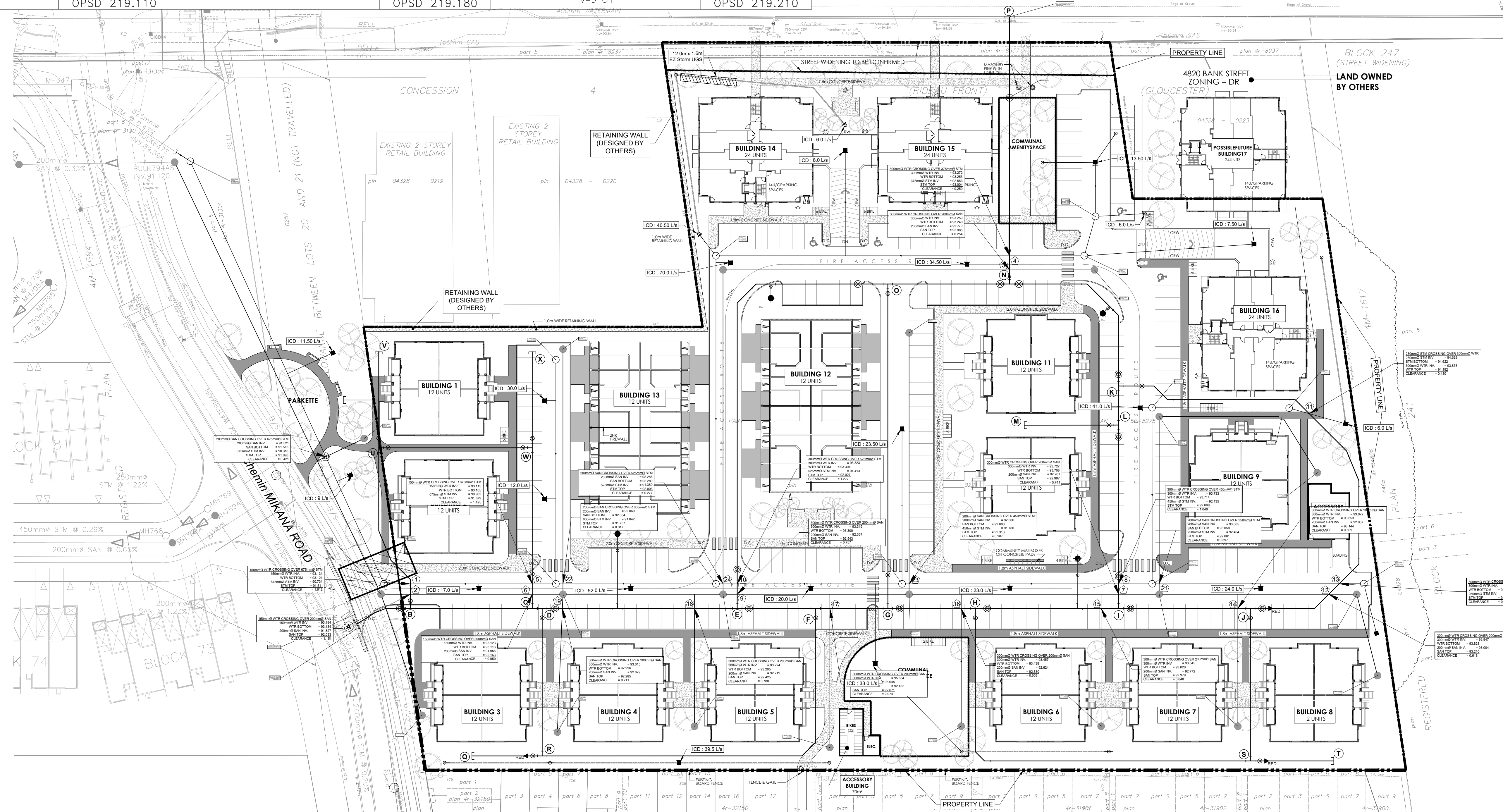
ONTARIO PROVINCIAL STANDARD DRAWING
TEMPORARY
ROCK FLOW CHECK DAM
V-DITCH
OPSD 219.210

NOTES:

1. 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.
2. 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.
3. STRAW BALE SEDIMENT TRAPS TO BE CONSTRUCTED IN EXISTING ROAD SIDE DITCHES. TRAPS TO REMAIN AND BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED.
4. SILT SACK TO BE PLACED AND MAINTAINED UNDER COVER OF ALL CATCHBASINS. GEOTEXTILE SILT SACK IN STREET C&S 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.
5. 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.
6. CONTRACTOR TO PROTECT EXISTING CATCHBASINS WITH FILTER CLOTH UNDER THE COVERS TO TRAP SEDIMENTATION. REFER TO IDENTIFIED STRUCTURES.
7. WORKS NOTED ABOVE ARE TO BE INSTALLED, INSPECTED, MAINTAINED AND ULTIMATELY REMOVED BY SERVICING CONTRACTOR.
8. 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



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 IB Group Professional Services (Canada) Inc.

ISSUES

No.	DESCRIPTION	DATE
1	SUBMISSION 1 ISSUED FOR SPA	2025-05-14
2	SUBMISSION No. 1 TO CITY	2025-05-18

SEE 010 FOR NOTES, LEGEND, CB TABLE AND DETAILS



CONFIRM CONSULTANTS BOX

SEAL



CONFIRM PRIME CONSULTANT



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

PROJECT

4816 BANK STREET

PROJECT NO:

147743

DRAWN BY:

D.D.

CHECKED BY:

M.P.

PROJECT MGR:

S.E.L.

APPROVED BY:

S.E.L.

SHEET TITLE

EROSION - SEDIMENT PLAN

SHEET NUMBER

C-900

ISSUE

2