2604 JESSIE CHENEVERT WALK

BLOCK 2 - PHASE 7
RIVERSIDE SOUTH

ARCADIS

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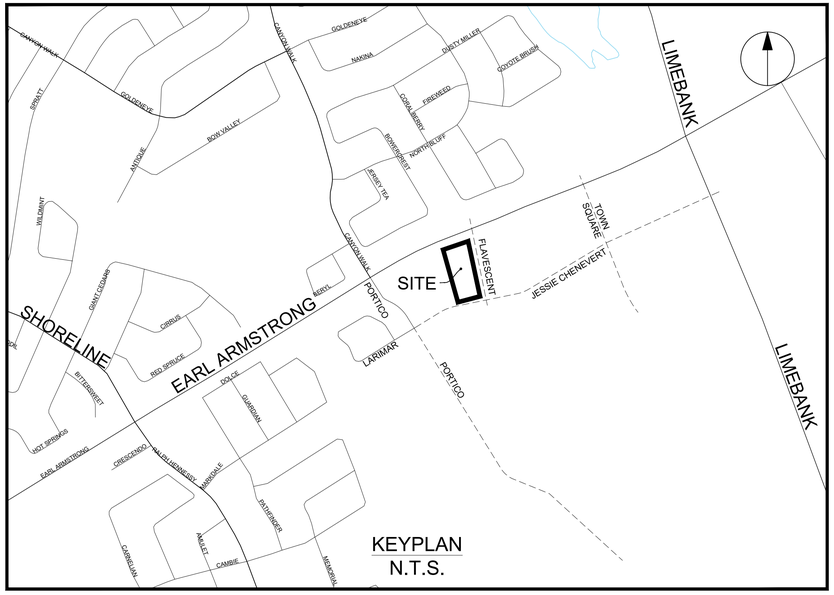


KEYPLAN
N.T.S.

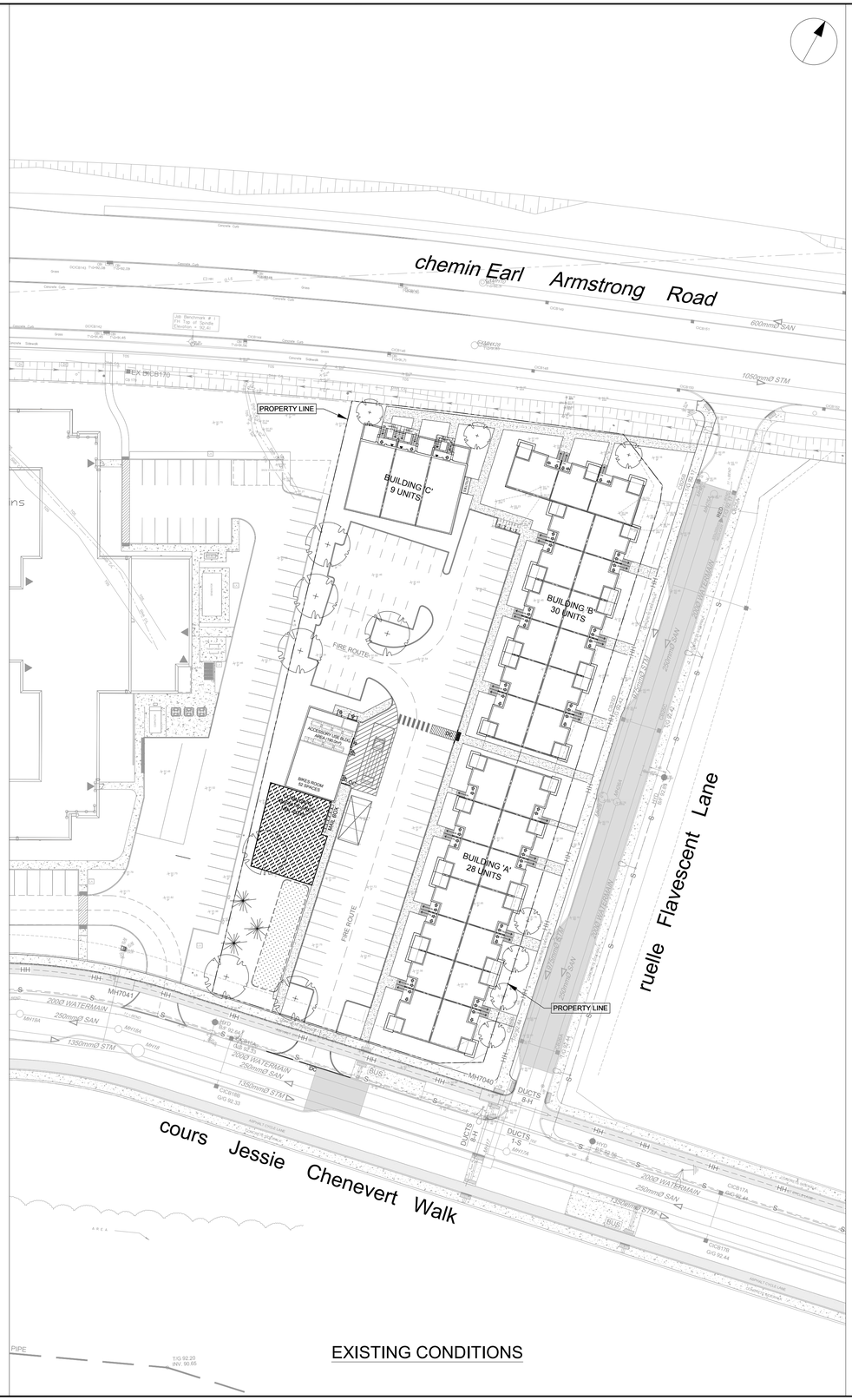
Sheet List Table	
Sheet Number	Sheet Title
--	Cover
C-001	EXISTING CONDITIONS - GENERAL PAN OF SERVICES
C-010	NOTES AND LEGEND
C-200	GRADING PLAN
C-400	SANITARY DRAINAGE PLAN
C-500	STORM DRAINAGE PLAN
C-900	EROSION - SEDIMENT PLAN

Urbandale
CORPORATION

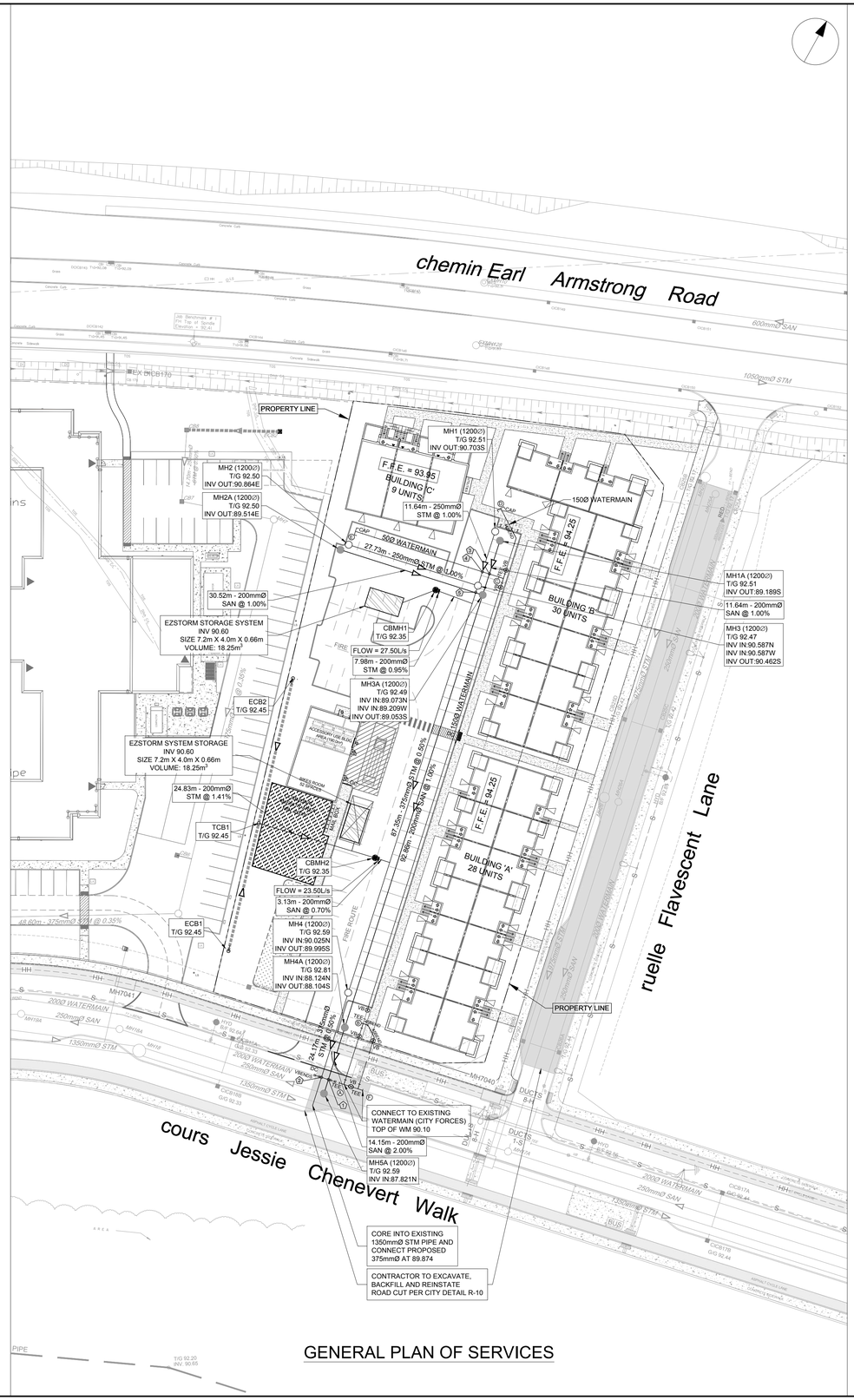
2193 Arch Street, Ottawa, ON
K1G 2H5

CONTRACT NO. 30339828

SUBMISSION FOR SPA 2026-10-23
CITY FILE No. D07-12-26-0083 CITY PLAN No. 19494



EXISTING CONDITIONS



GENERAL PLAN OF SERVICES

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ISSUES

No.	DESCRIPTION	DATE
1	ISSUED FOR COORDINATION	2026-06-08
2	SUBMISSION FOR SPA	2026-09-30
3	SUBMISSION FOR SPA	2026-11-03
4	-	-

NOT FOR CONSTRUCTION

SEE C-010 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS

KEY PLAN



1:500 0 5 10 15 25m

CONSULTANTS

SEAL



PROJECT
2604 JESSIE CHENEVERT WALK

PROJECT NO:
30339828

DRAWN BY:	CHECKED BY:
C.C./D.D.	T.R.B.
PROJECT MGR:	APPROVED BY:
S.E.L.	S.E.L.

SHEET TITLE
EXISTING CONDITIONS - GENERAL PAN OF SERVICES

SHEET NUMBER	ISSUE
C-001	3

SCALE CHECK 1" 1mm

PLAN # 19494

FILE # D07-12-26-0083

File Location: C:\Users\vaghela\d462303\DCA\CCDocs\Arcadis ACC Lib\ACA_30339828-2604 Jessie Chenevert Walk\Project Files\10_WIP\04_Civil\Sheets\C-001 SITE PLAN SERVICING.dwg Last Saved: October 23, 2026, by vaghelad4623 Plotted: November 3, 2026 2:19:22 PM by Vaghela, Devdatsinh

GENERAL LEGEND

- LIMIT OF CONSTRUCTION
- PHASING LINE
- BARRIER CURB
- MOUNTABLE CURB
- DEPRESSED BARRIER CURB
- CONCRETE SIDEWALK
- TACTILE WALKING SURFACE INDICATOR
- ASPHALT SIDEWALK / PATHWAY
- BUS STOP CONCRETE / ASPHALT

SERVICING LEGEND

- MH118A — SANITARY MANHOLE
- 200mmØ SAN — SANITARY SEWER
- MH109 / MH118 — STORM MANHOLE
- 825mmØ STM — STORM SEWER - LESS THAN 900Ø
- 900mmØ STM — STORM SEWER - 900Ø AND GREATER
- 200Ø WATERMAIN — WATERMAIN
- CB100, T/G 104.10 — STREET CATCHBASIN C/W TOP OF GRATE
- CICB101, G/G 104.25 — CURB INLET CATCHBASIN C/W GUTTER GRADE
- DCB100, T/G 104.10 — DOUBLE CATCHBASIN C/W TOP OF GRATE
- DCICB101, G/G 104.25 — DOUBLE CURB INLET CATCHBASIN C/W GUTTER GRADE
- DI101, T/G 103.59 — DITCH INLET MANHOLE C/W TOP OF GRATE
- CBMH101, T/G 103.59 — CATCHBASIN MANHOLE C/W TOP OF GRATE
- RYCB, T/G 104.35 — REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
- T/G 104.35, INV 103.35 — REAR YARD "TEE" CATCHBASIN (300Ø) C/W TOP OF GRATE AND INVERT OUT
- T/G 104.50, INV 103.00 — REAR YARD "END" CATCHBASIN (300Ø) C/W TOP OF GRATE AND INVERT OUT
- T/G 104.35, INV 103.35 — REAR YARD "CUSTOM ANGLED " CATCHBASIN (450Ø) C/W TOP OF GRATE AND INVERT OUT
- T/G 104.35, INV 103.35 — REAR YARD "THREE WAY" CATCHBASIN (450Ø) C/W TOP OF GRATE AND INVERT OUT
- PERFORATED REAR YARD SUBDRAIN
- 300mmØ CSP — CSP CULVERT C/W DIAMETER
- VB — VALVE AND VALVE BOX
- V&VC — VALVE AND VALVE CHAMBER
- PARK VALVE CHAMBER C/W SERVICE POST
- HYD, 104.35 — FIRE HYDRANT C/W BOTTOM OF FLANGE ELEVATION
- 200Ø WM — RED — 150Ø WM — WATERMAIN REDUCER
- 2 VBENDS — VERTICAL BEND LOCATION
- SIAMESE CONNECTION (IF REQUIRED)
- M — METER (IF REQUIRED)
- RM — REMOTE METER (IF REQUIRED)
- A — WATERMAIN IDENTIFICATION (IF REQUIRED)
- 1 — PIPE CROSSING IDENTIFICATION (IF REQUIRED)
- SINGLE SERVICE LOCATION
- DOUBLE SERVICE LOCATION
- SINGLE SERVICE LOCATION (REQUIRES FOUNDATION SLEEVE)
- BH 12, 102.00 — INFERRED REFUSAL (SEE GEOTECHNICAL REPORT)
- HGL, 101.79 — 100 YEAR STORM HYDRAULIC GRADE LINE AT MANHOLE
- USF, 101.79 — UNDERSIDE OF FOOTING ELEVATION
- CLAY SEAL IN SEWER / WATERMAIN TRENCH

AOV LEGEND

MH–ST	"	Maintenance Hole (Storm Sewer)	FH	"	Fire Hydrant
MH–S	"	Maintenance Hole (Sanitary)	WV	"	Water Valve
MH–T	"	Maintenance Hole (Traffic)	HH	"	Handhole
MH–H	"	Maintenance Hole (Hydro)	Ø	"	Diameter
VC	"	Valve Chamber (Watermain)	+ 65.00	"	Location of Elevations
	"	Overhead Wires	+ 65.00*	"	Top of Concrete Curb Elevation
UP	"	Utility Pole	C/L	"	Centreline
AN	"	Anchor		"	Property Line
HT	"	Hydro Transformer Mounted on Utility Pole		"	Proposed Property Line per Draft Plan of Subdivision Concept Plan March 26, 2024.
LS	"	Light Standard	TOS	"	Top of Slope
CB	"	Catch Basin	BOS	"	Bottom of Slope
CBI	"	Catch Basin Inlet	TSL	"	Traffic Light
DI	"	Ditch Inlet			

WATERMAIN SCHEDULE

	Station	Description	Finished Grade	Top of Watermain	Watermain Cover	As Built Watermain
A	0+000.00	CONNECT TO EXISTING 200Ø WM	92.518	90.118	2.400	*90.10*
	0+004.02		92.600	90.200	2.400	
	0+009.95	PROPERTY LINE	92.850	90.450	2.400	
	0+010.36	VB	92.840	90.440	2.400	
B	0+013.06	150x150 TEE	92.800	90.400	2.400	
	0+015.93	VB	92.760	90.360	2.400	
	0+024.02		92.540	90.140	2.400	
	0+034.02		92.530	90.130	2.400	
	0+044.02		92.530	90.130	2.400	
	0+054.02		92.530	90.130	2.400	
	0+064.02		92.540	90.140	2.400	
	0+074.02		92.630	90.230	2.400	
	0+084.02		92.570	90.170	2.400	
	0+094.02		92.540	90.140	2.400	
	0+104.02		92.540	90.140	2.400	
	0+106.61	VB	92.540	90.140	2.400	
C	0+108.50	150x150 TEE	92.540	90.140	2.400	
	0+110.26	VB	92.540	90.140	2.400	
	0+114.02		92.540	90.140	2.400	
	0+117.14	45 BEND	92.550	90.150	2.400	
D	0+124.02	CAP	92.700	90.300	2.400	
B	0+000.00	150x150 TEE	92.800	90.400	2.400	
	0+001.02	VB	92.810	90.410	2.400	
	0+003.84	45 BEND	92.890	90.490	2.400	
	0+004.54	45 BEND	92.880	90.480	2.400	
	0+004.95	PROPERTY LINE	92.870	90.470	2.400	
F	0+014.91	CONNECT TO EXISTING 200Ø WM	92.540	90.140	2.400	*90.10*
C	0+000.00	CAP	92.490	90.090	2.400	
	0+010.00		92.450	90.050	2.400	
	0+019.00		92.430	90.030	2.400	
	0+030.00		92.510	90.110	2.400	
E	0+031.76	150x150 TEE	92.540	90.140	2.400	

REVISED 2026-06-29

Pipe Interference Table

Crossing No.	PIPE 1	PIPE 2	Clearance
1	WTR: Bottom 90.79	SAN: Top 88.99	2.70
2	WTR: Bottom 90.79	STM Top 90.29	0.50
3	SAN: Bottom 89.11	WTR Top 87.90	1.31
4	STM Bottom 90.81	WTR Top 87.81	2.90
5	STM Bottom 90.44	SAN: Top 89.43	1.01

NOTES :

1. ALL MATERIALS AND CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE CURRENT CITY OF OTTAWA STANDARD DRAWINGS & SPECIFICATIONS OR OPSD/OPSS IF CITY DRAWINGS AND SPECIFICATIONS DO NOT APPLY.
2. THE POSITION OF UNDERGROUND AND ABOVE GROUND SERVICE, UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH SERVICE, UTILITIES AND STRUCTURES IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING SERVICES AND UTILITIES PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR SHALL REPORT ALL CONFLICTS, DISCOVERIES OF ERROR AND DISCREPANCIES TO THE ENGINEER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT AND ASSUME RESPONSIBILITY FOR ALL UTILITIES WHETHER OR NOT SHOW ON THESE DRAWINGS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT ALL LANDS BEYOND THE SITE LIMITS. ANY AREAS BEYOND THE SITE LIMITS, WHICH ARE DISTURBED DURING CONSTRUCTION, SHALL BE REPAIRED AND RESTORED TO ORIGINAL CONDITION OR BETTER, TO THE SATISFACTION OF THE ADJACENT LAND OWNER, THE OWNER, THE OWNERS REPRESENTATIVES AND/OR THE AUTHORITY HAVING JURISDICTION AT THE EXPENSE OF THE CONTRACTOR.
6. WHERE NECESSARY, THE CONTRACTOR SHALL IMPLEMENT A TRAFFIC MANAGEMENT PLAN TO THE SATISFACTION OF THE CITY OF OTTAWA. ALL CONSTRUCTION SIGNAGE MUST CONFORM TO THE LATEST VERSION OF THE M.T.O. MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. ALL TEMPORARY TRAFFIC CONTROL MEASURES MUST BE REMOVED UPON THE COMPLETION OF THE WORKS.
7. SHOULD ANY BURIED ARCHAEOLOGICAL REMAINS BE FOUND ON THE PROPERTY DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL NOTIFY THE OWNER TO CONTACT THE HERITAGE OPERATIONS UNIT OF THE ONTARIO MINISTRY OF CULTURE MUST BE NOTIFIED IMMEDIATE, AND WORK WITHIN THE AREA SHALL BE CEASED UNTIL FURTHER NOTICE.
8. FOR SITE PLAN INFORMATION, REFER TO SITE PLAN PREPARED BY RLA ARCHITECTURE.
9. THESE DRAWINGS ARE NOT TO BE SCALED OR USED FOR LAYOUT PURPOSES
10. ROADWAY SECTIONS REQUIRING GRADE RAISE TO PROPOSED SUB GRADE LEVEL TO BE FILLED WITH ACCEPTABLE NATIVE EARTH BORROW OR IMPORTED OPSS SELECTED SUBGRADE MATERIAL IF NATIVE MATERIAL IS DEFICIENT AS PER RECOMMENDATION OF GEOTECHNICAL ENGINEER.
11. 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.
12. THE CONTRACTOR SHALL IMPLEMENT THE EROSION AND SEDIMENT CONTROL PLAN PRIOR TO THE COMMENCEMENT OF ANY SITE 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.
13. 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.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL BEDDING OR ADDITIONAL STRENGTH PIPE SHOULD THE MAXIMUM OPSD TRENCH WIDTH BE EXCEEDED.
15. ALL PIPE, CULVERTS, STRUCTURES REFER TO NOMINAL INSIDE DIMENSIONS.
16. SHOULD CLAY SEALS BE REQUIRED, THEY SHALL BE INSTALLED AS PER THE RECOMMENDATIONS WITHIN THE GEOTECHNICAL REPORT.
17. UNLESS SPECIFICALLY NOTED OTHERWISE, PIPE MATERIALS SHALL BE AS FOLLOWS;
    -WATERMAINS TO BE PVC DR18
    -SANITARY SEWER TO BE PVC DR35
    -PERFORATED STORM SEWERS IN REAR YARDS AND LANDSCAPE AREAS TO BE HDPE
    -STORM SEWERS 375mm DIAMETER AND LESS TO BE PVC DR35
    -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.
18. ALL CONNECTIONS TO EXISTING WATERMAINS ARE TO BE COMPLETED BY CITY FORCES. CONTRACTOR IS TO EXCAVATE, BACKFILL, COMPACT AND REINSTATE.
19. 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.
20. ALL FIRE HYDRANTS AS PER CITY STANDARD W19, c/w 150mmØ LEAD UNLESS OTHERWISE SPECIFIED.
21. ALL STUBBED SEWERS SHALL HAVE PRE-MANUFACTURED CAPS INSTALLED.
22. 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.
23. ALL SANITARY MANHOLES IN PONDING AREAS SHALL BE EQUIPPED WITH A WATERTIGHT COVER.
24. ALL LEADS FOR STREET CATCHBASIN'S AND CURB INLET CATCHBASIN'S CONNECTED TO MAIN SHALL BE 200mmØ PVC DR35 @ MIN 2% SLOPE UNLESS NOTED OTHERWISE. ALL LEADS FOR RYCB'S CONNECTED TO MAIN SHALL BE 200mmØ PVC DR35 @ MIN 1% SLOPE UNLESS NOTED OTHERWISE.
25. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL STREET CATCHBASINS SHALL BE INSTALLED WITH TWO - 3.0m MINIMUM SUBDRAINS INSTALLED LONGITUDINALLY, PARALLEL WITH THE CURB. ALL CATCHBASINS IN ASPHALT AREAS, NOT ADJACENT TO A CURB, SHALL BE INSTALLED WITH FOUR - 3.0m MINIMUM SUBDRAINS INSTALLED ORTHOGONALLY.
26. INLET CONTROL DEVICES SHALL BE INSTALLED PRIOR TO COMPLETING THE ROAD BASE (GRANULAR A).
27. ALL SEWER SERVICE LATERALS WITH MAINLINE CONNECTIONS DEEPER THAN 5.0m REQUIRE A CONTROLLED SETTLEMENT JOINT.
28. 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 REQUIREMENTS (BY OTHERS).
29. THE SUBGRADE OF ALL STRUCTURES, PIPE, ROADS, SIDEWALKS, WALKWAYS, AND BUILDINGS SHALL BE INSPECTED BY THE GEOTECHNICAL ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
30. 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.

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2	SUBMISSION FOR SPA	2026-06-30
3	SUBMISSION FOR SPA	2026-10-23
4	-	-

NOT FOR CONSTRUCTION

SEE 010 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS

KEY PLAN



CONSULTANTS

SEAL

LICENCED PROFESSIONAL ENGINEER
S. E. LABADIE
100214983
2026/10/23
PROVINCE OF ONTARIO

PROJECT
2604 JESSIE CHENEVERT WALK
50 rte. FLAVENSCENT LANE

PROJECT NO: 30339828	
DRAWN BY: **C.C./D.D.**	CHECKED BY: **T.R.B.**
PROJECT MGR: **S.E.L.**	APPROVED BY: **S.E.L.**

SHEET TITLE
NOTES AND LEGEND

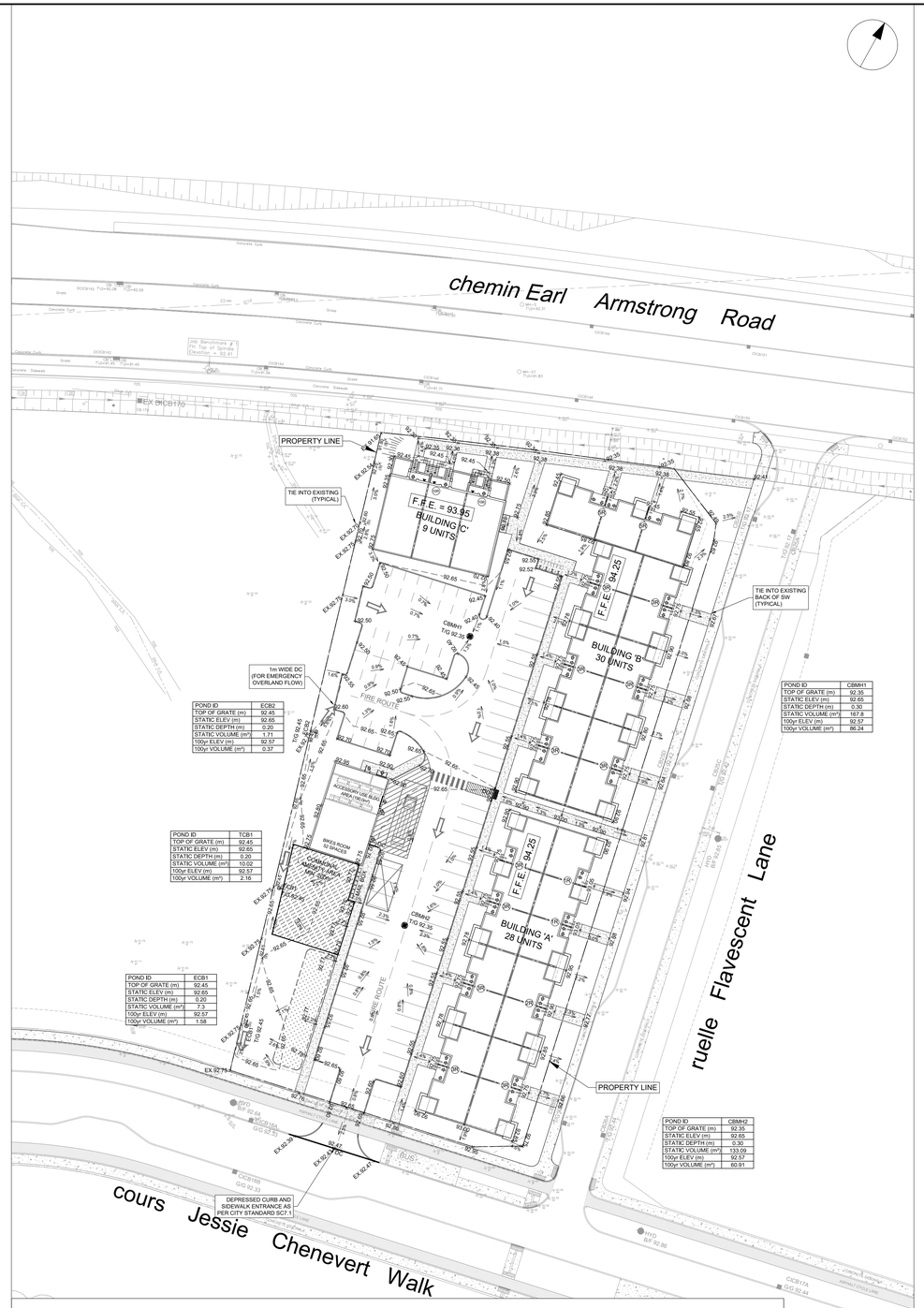
SHEET NUMBER	ISSUE
C-010	3

SCALE CHECK: 1mm

PLAN # 19494

FILE # D07-12-26-0083

File Location: C:\Users\vaghela\d4623\DCA\CCDocs\Arcadis ACC Lib\ACA-30339828-2604 Jessie Chenevert Walk\Project Files\10_WIP\04_Civil\Sheets\C-010 NOTES-LEGEND.dwg Last Saved: June 29, 2026, by henriee6006 Plotted: October 22, 2026 2:21:42 PM by Vaghela, Devdatsinh



POND ID	ECB2
TOP OF GRATE (m)	92.45
STATIC ELEV (m)	92.65
STATIC DEPTH (m)	0.20
STATIC VOLUME (m³)	1.71
100yr ELEV (m)	92.57
100yr VOLUME (m³)	0.37

POND ID	CBMH1
TOP OF GRATE (m)	92.35
STATIC ELEV (m)	92.65
STATIC DEPTH (m)	0.30
STATIC VOLUME (m³)	167.8
100yr ELEV (m)	92.57
100yr VOLUME (m³)	86.24

POND ID	TCB1
TOP OF GRATE (m)	92.45
STATIC ELEV (m)	92.65
STATIC DEPTH (m)	0.20
STATIC VOLUME (m³)	10.02
100yr ELEV (m)	92.57
100yr VOLUME (m³)	2.16

POND ID	ECB1
TOP OF GRATE (m)	92.45
STATIC ELEV (m)	92.65
STATIC DEPTH (m)	0.20
STATIC VOLUME (m³)	7.3
100yr ELEV (m)	92.57
100yr VOLUME (m³)	1.58

POND ID	CBMH2
TOP OF GRATE (m)	92.35
STATIC ELEV (m)	92.65
STATIC DEPTH (m)	0.30
STATIC VOLUME (m³)	133.09
100yr ELEV (m)	92.57
100yr VOLUME (m³)	60.91

GRADING LEGEND

- PROPOSED DITCH C/W FLOW DIRECTION AND SLOPE
- SLOPE C/W FLOW DIRECTION
- NUMBER OF RISERS
- MAJOR OVERLAND FLOW ROUTE
- PROPOSED SPOT GRADE
- PROPOSED SWALE GRADE
- PROPOSED SWALE HIGH POINT GRADE
- LOT CORNER GRADE C/W EXISTING GRADE
- NUMBER OF RISERS / STEPS
- FULL STATIC PONDING GRADE
- RETAINING WALL C/W TOP OF WALL AND GRASS GRADE
- TERRACING 3:1 MAXIMUM UNLESS NOTED OTHERWISE
- NOISE BARRIER LOCATION
- NOISE BARRIER GATE
- RIP-RAP
- TOWN HOUSE SPLITS
- 2 hr FIREWALL

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CONSULTANTS

1:500 0 5 15 25m

SEAL

LICENSED PROFESSIONAL ENGINEER
S. E. LABADIE
100214983
2026/10/23
PROVINCE OF ONTARIO

PROJECT

2604 JESSIE CHENEVERT WALK

PROJECT NO:
30339828

DRAWN BY:	CHECKED BY:
C.C./D.D.	T.R.B.
PROJECT MGR:	APPROVED BY:
S.E.L.	S.E.L.

SHEET TITLE

GRADING - PONDING PLAN

SHEET NUMBER	ISSUE
C-200	3

File Location: C:\Users\vaghelad4623\DC\ACCDocs\Arcadis ACC US\ACA-30339828-2604 Jessie Chenevert Walk\Project Files\10_WIP\04_CIVIL\Sheets\C-200 GRADING PLAN.dwg Last Saved: October 22, 2026, by vaghelad4623 Plotted: October 22, 2026 2:22:18 PM by Vaghela, Devdatsinh

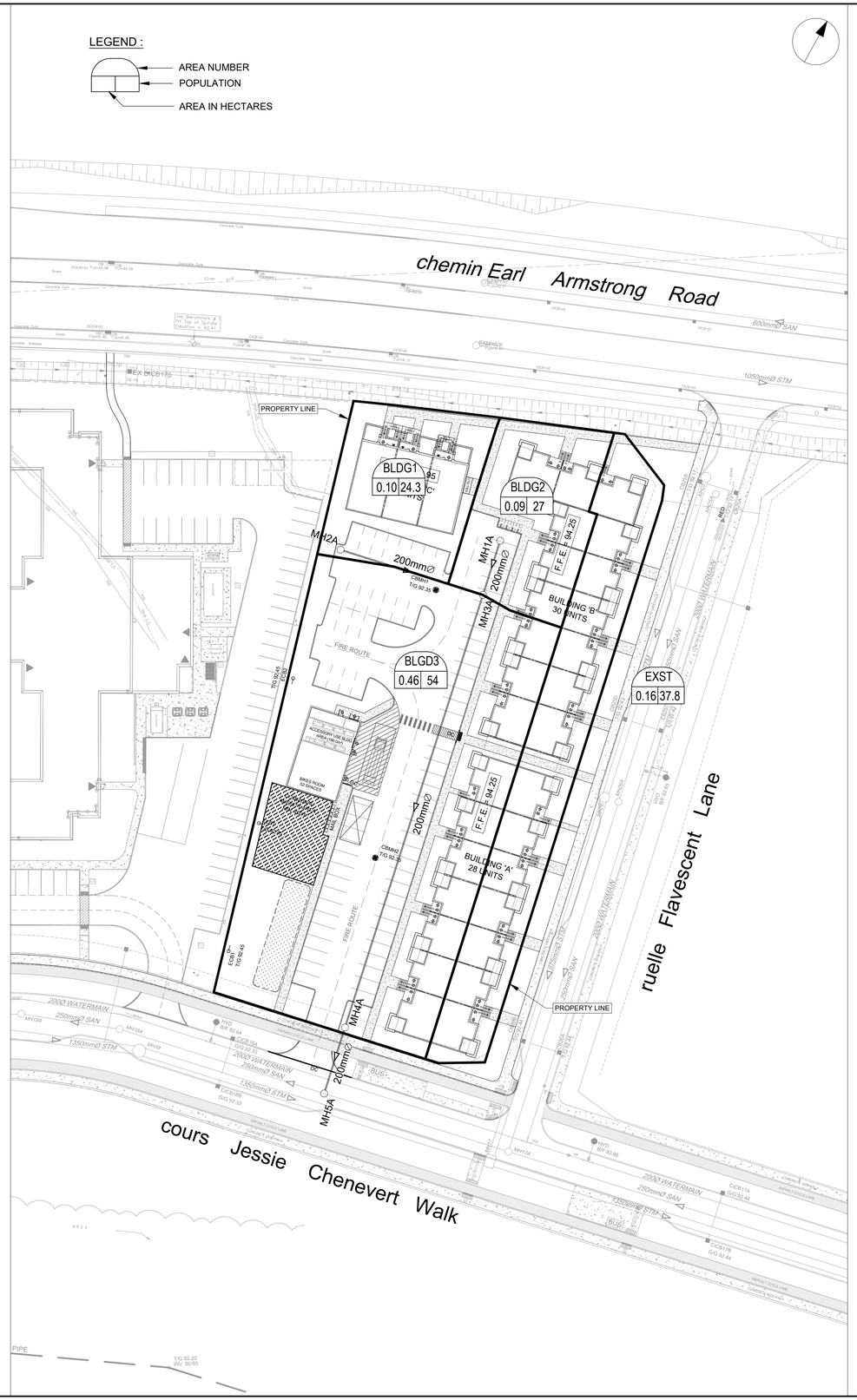
FILE # D07-12-26-0083

SCALE CHECK 1 in 10mm

PLAN # 19494

LEGEND :

AREA NUMBER
POPULATION
AREA IN HECTARES



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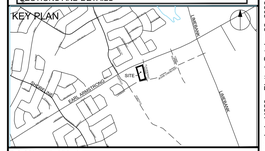

CONSULTANTS

1:500 0 5 15 25m

SEAL

LICENSED PROFESSIONAL ENGINEER
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100214983
2026/10/23
PROVINCE OF ONTARIO

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SHEET TITLE
SANITARY DRAINAGE PLAN

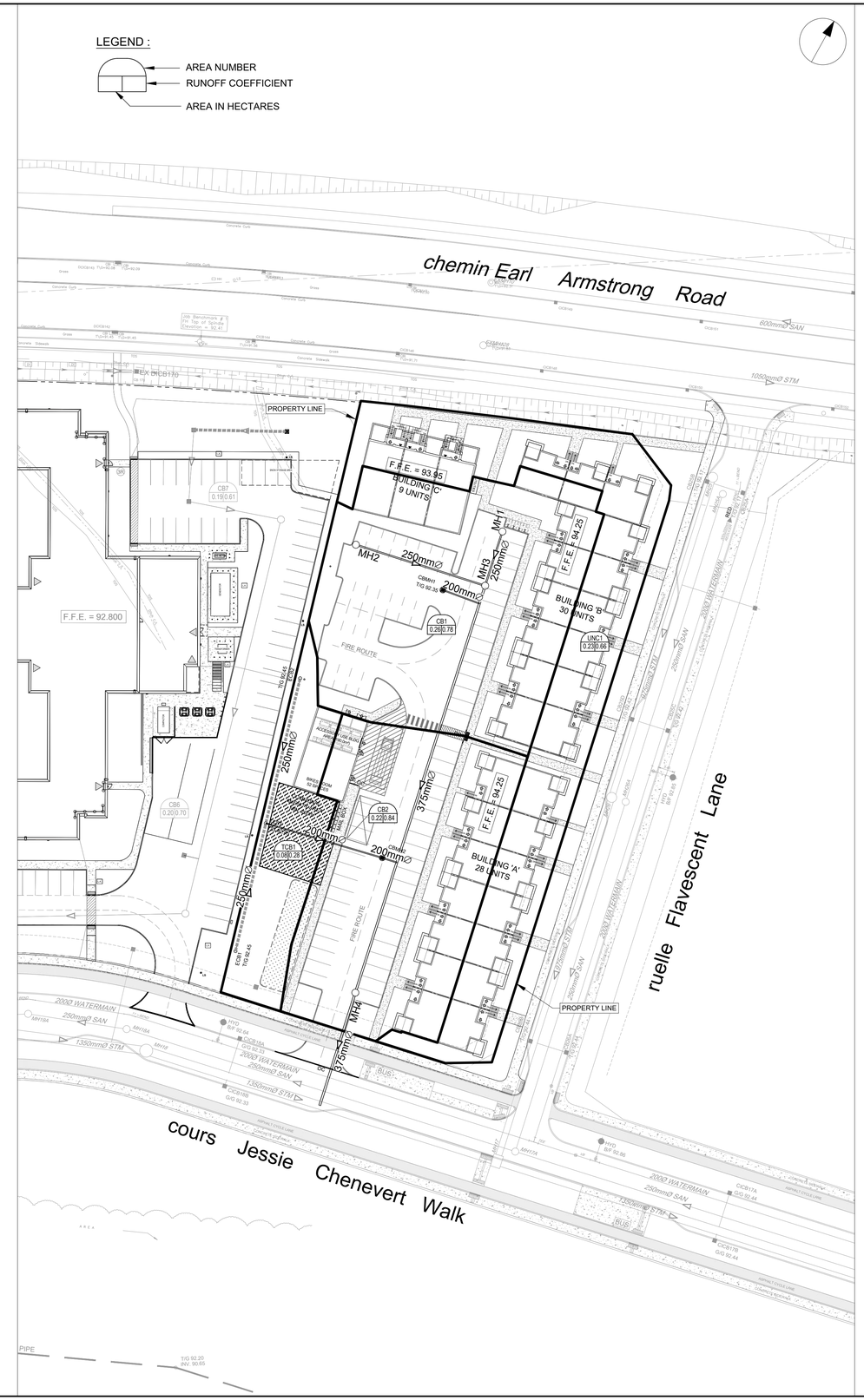
SHEET NUMBER	ISSUE
C-400	3

SCALE CHECK 1:500

PLAN # 19494

FILE # D07-12-26-0083

File Location: C:\Users\vaghela\d4623\DOCACCDocs\Arcadis ACC US\ACA-30339828-2604 Jessie Chenevert Walk\Project Files\10_WIP\04_CIVIL\Sheets\C-400 SANITARY DRAINAGE PLAN.dwg Last Saved: October 22, 2026 by vaghelad4623 Plotted: October 22, 2026 2:22:58 PM by Vaghela, Devdatsinh



CLIENT

Urbandale CORPORATION

2193 Arch Street, Ottawa, ON
K1G 2H5

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ISSUES

No.	DESCRIPTION	DATE
1	ISSUED FOR COORDINATION	2026-06-08
2	SUBMISSION FOR SPA	2026-06-30
3	SUBMISSION FOR SPA	2026-10-23
4	-	-

NOT FOR CONSTRUCTION

SEE 010 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS

KEY PLAN



CONSULTANTS

1:500 0 5 15 25m

SEAL

LICENSED PROFESSIONAL ENGINEER
S. E. LABADIE
100214983
2026/10/23
PROVINCE OF ONTARIO

PROJECT
2604 JESSIE CHENEVERT WALK

PROJECT NO:
30339828

DRAWN BY:	CHECKED BY:
C.C./D.D.	T.R.B.
PROJECT MGR:	APPROVED BY:
S.E.L.	S.E.L.

SHEET TITLE
STORM DRAINAGE PLAN

SHEET NUMBER	ISSUE
C-500	3

File Location: C:\Users\vaghelad4623\DC\ACCDocs\Arcadis ACC US\ACA-30339828-2604 Jessie Chenevert Walk\Project Files\10_WIP\04_CIVIL\Sheets\C-500 STORM DRAINAGE PLAN.dwg Last Saved: October 22, 2026, by vaghelad4623 Plotted: October 22, 2026 2:23:55 PM by Vaghela, Devdatsinh

SCALE CHECK 1 in. 10mm

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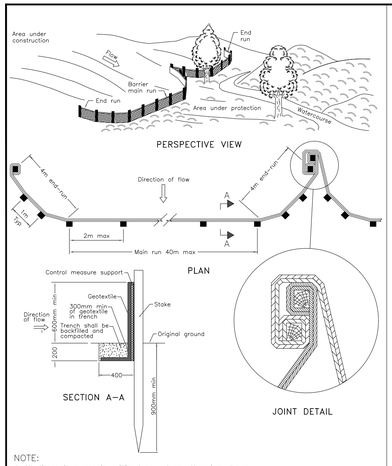
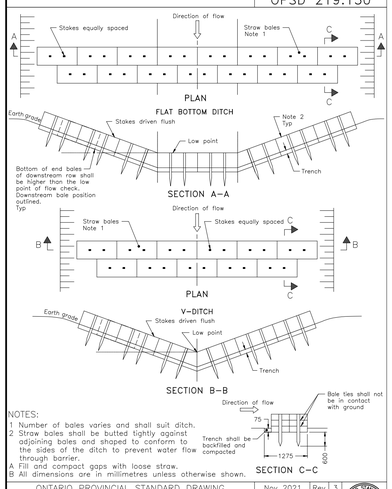


NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING | Nov 2021 | Rev 3

HEAVY–DUTY
SILT FENCE BARRIER

OPSD 219.130

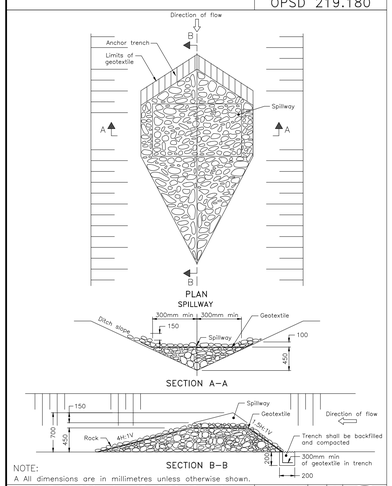


NOTES:
1 Number of bales varies and shall suit ditch.
2 Straw bales shall be butted tightly against adjoining bales and shaped to conform to the sides of the ditch to prevent water flow through barrier.
A Fill and compact gaps with loose straw.
B All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING | Nov 2021 | Rev 3

STRAW BALE FLOW CHECK DAM

OPSD 219.180



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

ONTARIO PROVINCIAL STANDARD DRAWING | Nov 2022 | Rev 3

TEMPORARY
ROCK FLOW CHECK DAM
V–DITCH

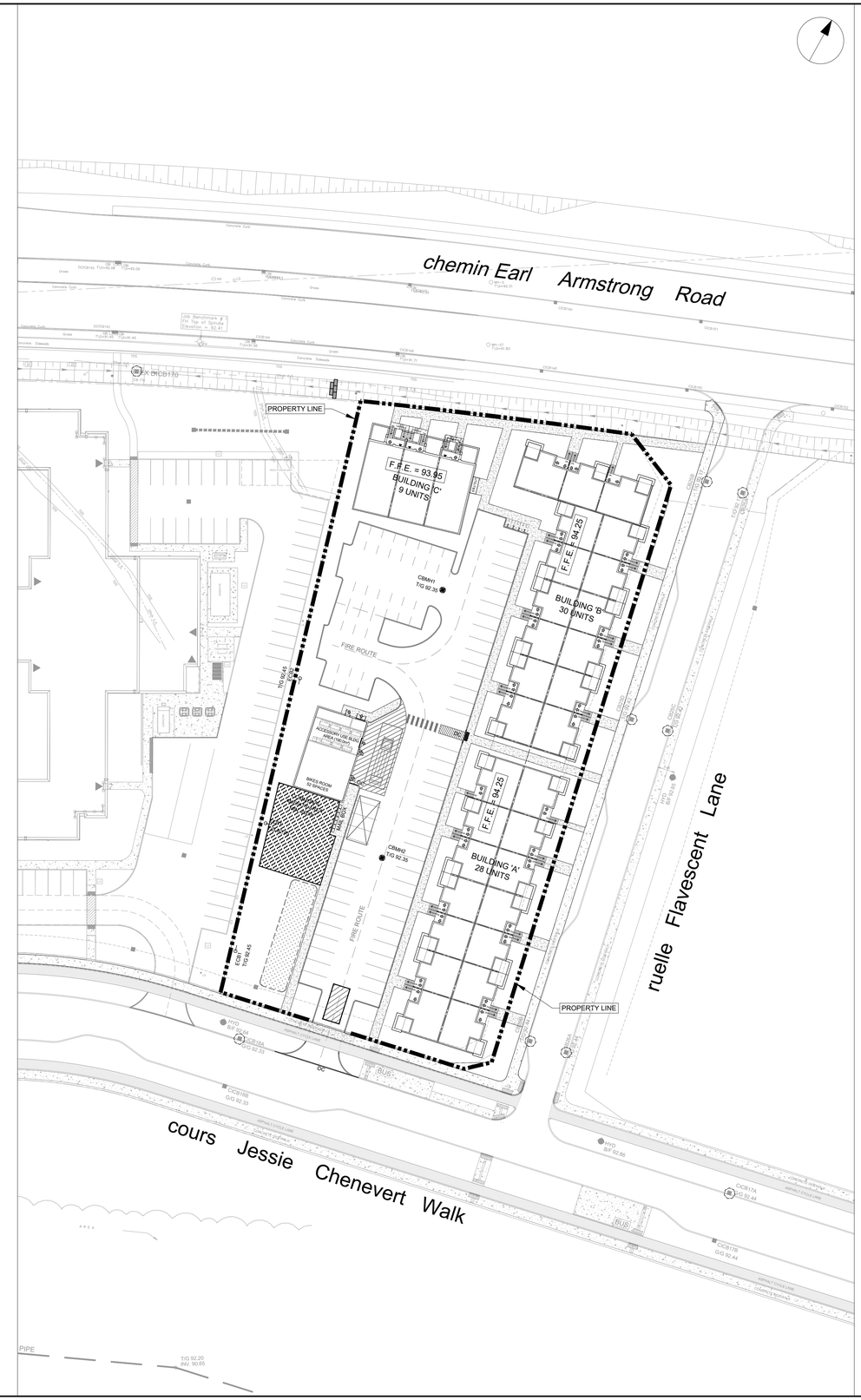
OPSD 219.210

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. FILTER CLOTH TO BE PLACED AND MAINTAINED UNDER COVER OF ALL PROPOSED CATCHBASINS AFTER BASE COURSE, AND EXISTING CATHBASINS IDENTIFIED OUTSIDE OF CONSTRUCTION LIMIT. FILTER CLOTH IN STREET CB'S TO REMAIN UNTIL ALL CURBS ARE CONSTRUCTED. FILTER CLOTH IN RYCB'S TO REMAIN UNTIL VEGETATION IS ESTABLISHED. ALL CATHCBASINS 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. WORKS NOTED ABOVE ARE TO BE INSTALLED, INSPECTED, MAINTAINED AND ULTIMATELY REMOVED BY SERVICING CONTRACTOR.
7. THIS IS A "LIVING DOCUMENT" AND MAY BE MODIFIED IN THE EVENT THE PROPOSED CONTROL MEASURES ARE INSUFFICIENT.

LEGEND:

- HEAVY DUTY SILT FENCE AS PER OPSD-219.130
- SNOW FENCE
- STRAW BALE CHECK DAM AS PER OPSD-219.180
- ROCK CHECK DAM AS PER OPSD-219.210
- FILTER CLOTH PLACED UNDER EXISTING CB COVER
- TEMPORARY MUD MAT 0.15m THICK 50mm CLEAR STONE ON NON WOVEN FILTER CLOTH (7.00m x 15.0m)


chemin Earl Armstrong Road
ruelle Flavescent Lane
cours Jessie Chenevert Walk
PROPERTY LINE
PROPERTY LINE
F.F.E. = 93.95
BUILDING 'C'
9 UNITS
F.F.E. 94.25
BUILDING 'B'
30 UNITS
F.F.E. 94.25
BUILDING 'A'
28 UNITS
FIRE ROUTE
FIRE ROUTE
CBMH1
T/G 92.35
CBMH2
T/G 92.35
EX DICB170
EX CBMH
T/G 92.45
INV 90.65
ACCESSIBLE LOAD AREA
SWM FACILITY
WEST ROOF 92.90
EAST ROOF 92.90
WEST ROOF 92.90
EAST ROOF 92.90
HYD
BF 92.64
CICB188
G/G 92.33
CICB179
G/G 92.44
CICB179
G/G 92.44
CICB177
G/G 92.44
CICB177A
G/G 92.44
HYD
BF 92.66
BUS
BUS
AREA
PIPE
T/G 92.20
INV. 90.65
DC
DC
DC