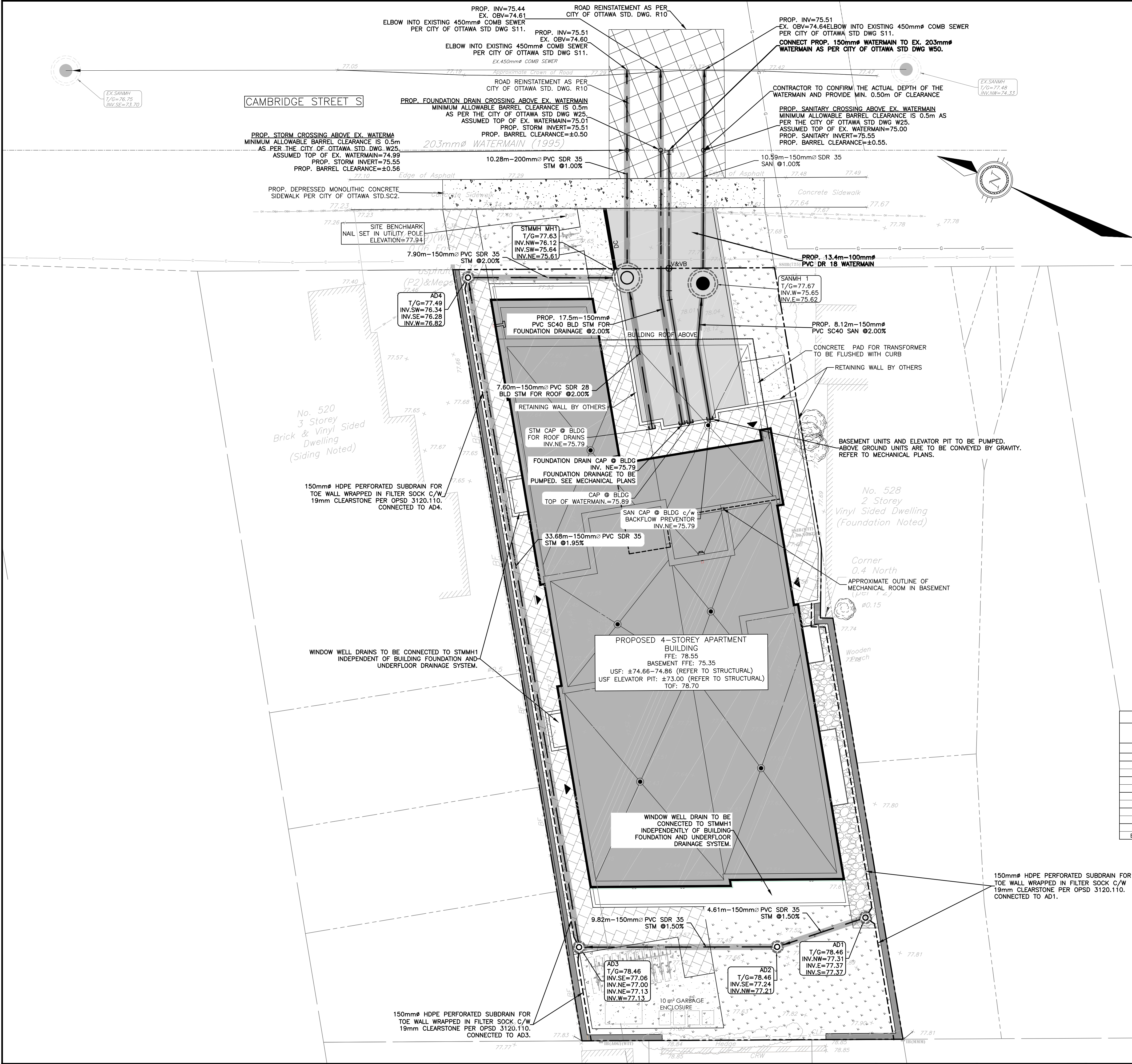




- LEGEND**
- PROPERTY LINE
 - EX. ROAD CENTERLINE
 - EX. UTILITY POLE
 - EX. WATER VALVE
 - EX. COMBINED SEWER MANHOLE
 - EX. COMBINED SEWER
 - EX. WATERMAIN
 - PROP. STORM SEWER
 - PROP. SANITARY SEWER
 - PROP. WATERMAIN
 - PROP. CATCHBASIN/AREA DRAIN
 - PROP. VALVE & VALEBOX
 - PROP. ROOF DRAIN
 - PROP. STORM/SANITARY MANHOLE
 - 100mm THICK HI-60 RIGID INSULATION ON ALL THREE SIDES PER CITY OF OTTAWA STD S35 FOR SEWERS AND W22 FOR WATERMAIN
 - PROP. GRASS/SOFT LANDSCAPING AS PER LANDSCAPE PLAN
 - PROP. CLEAR STONE
 - PROP. CONCRETE SURFACE
 - PROP. ASPHALT

PROPOSED SEWER TABLE								
STRUCTURE	U/S	D/S	TYPE	INVERT ELEV (m)		NOMINAL DIA (mm)	LENGTH	MATERIAL
				U/S	D/S			
BLD	SANMH1	SAN		75.79	75.65	150	8.12	PVC
SANMH1	MUNI COMB	SAN		75.62	75.51	150	10.6	PVC
AD1	AD2	STM		77.31	77.24	150	4.61	PVC
AD2	AD3	STM		77.21	77.06	150	9.82	PVC
AD3	AD4	STM		77.00	76.94	150	33.68	PVC
AD4	STMVH1	STM		76.28	76.12	150	7.9	PVC
BLD ROOF	STMVH1	STM		75.79	75.64	150	7.6	PVC
STMVH1	MUNI COMB. SEWER	STM		75.61	75.51	200	10.3	PVC
BLD FDN DRAIN	MUNI COMB. SEWER	STM		75.79	75.44	150	17.5	PVC

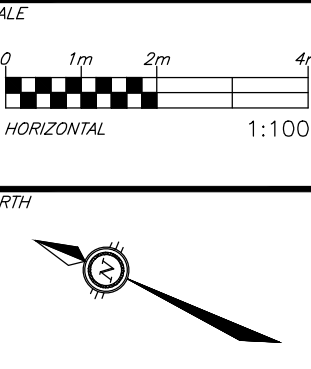
STRUCTURE TABLE										
STRUCTURE NUMBER	TYPE	LID ELEVATION (m)	INVERT IN (m)	DIA (mm)	INVERT OUT (m)	DIA (mm)	SIZE	STRUCTURE		
								REFERENCE	FRAME	COVER
AD1	STM	78.46	77.37	150	77.31	150	600mm	ADS Nyloplast Drain Basin c/w D.I. Frame and Cover		
AD2	STM	78.46	77.24	150	77.21	150	600mm	ADS Nyloplast Drain Basin c/w D.I. Frame and Cover		
AD3	STM	78.46	77.06	150	77.00	150	600mm	ADS Nyloplast Drain Basin c/w D.I. Frame and Cover		
AD4	STM	77.49	76.34	150	76.28	150	600mm	ADS Nyloplast Drain Basin c/w D.I. Frame and Cover		
STMVH1	STM	77.62	76.12	150	75.61	200	1200mm	OPSD 701.010	S25	S24.1
SANMH1	SAN	77.67	75.65	150	75.62	150	1200mm	OPSD 701.010	S25	S24

CAUTION
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JOB BENCH MARK
NAIL SET IN UTILITY POLE LOCATED ADJACENT TO THE SIDEWALK ALONG EASTERN PROPERTY LINE AT ELEVATION=77.94
NORTHING=5029350.4849 EASTING=367313.2131

TOPOGRAPHIC INFORMATION
LOT2 AND PART OF LOT1 REGISTERED PLAN 31326, CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY MONUMENT-URSO SURVEYING LTD. DATED SEPTEMBER 25, 2025.
SITE GRID SYSTEM MTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
4	REISSUED FOR SPA	08/09/26	NP	AKJ
3	REVISED PER UPDATED SITE PLAN	25/08/26	NP	AKJ
2	REVISED PER CITY COMMENTS	23/07/26	NP	AKJ
1	ISSUED FOR SPA	01/05/26	NP	AKJ
REV	REVISION DESCRIPTION	DATE	BY	APPD



DESIGNED BY
A. K. JARIWALA
100562090
2026/09/08
PROVINCE OF ONTARIO

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BASEPLAN
DESIGN
CHECKED
CAD
PROJECT MANAGER
APPROVED

PROJECT
RESIDENTIAL DEVELOPMENT
522 CAMBRIDGE STREET SOUTH
OTTAWA, ONTARIO.
SITE SERVICING PLAN

PROJECT No.
OTT-25015974-AD
SURVEY
MUS
DATE
2025-12-01
DRAWING No.
C100

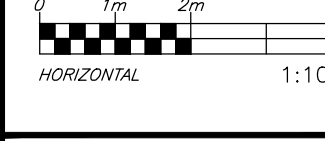
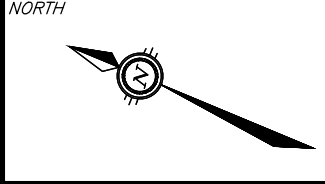
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XREF - 106.dwg

CAUTION
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JOB BENCH MARK
NAIL SET IN UTILITY POLE LOCATED ADJACENT TO THE SIDEWALK ALONG EASTERN PROPERTY LINE AT ELEVATION=77.94
NORTHING=5029350.4849 EASTING=367313.2131

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LOT2 AND PART OF LOT1 REGISTERED PLAN 31326, CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY MONUMENT-URSO SURVEYING LTD. DATED SEPTEMBER 25, 2025.
SITE GRID SYSTEM MTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
4	REISSUED FOR SPA	08/09/26	NP	AKJ
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1	ISSUED FOR SPA	01/05/26	NP	AKJ



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REVIEWED BY



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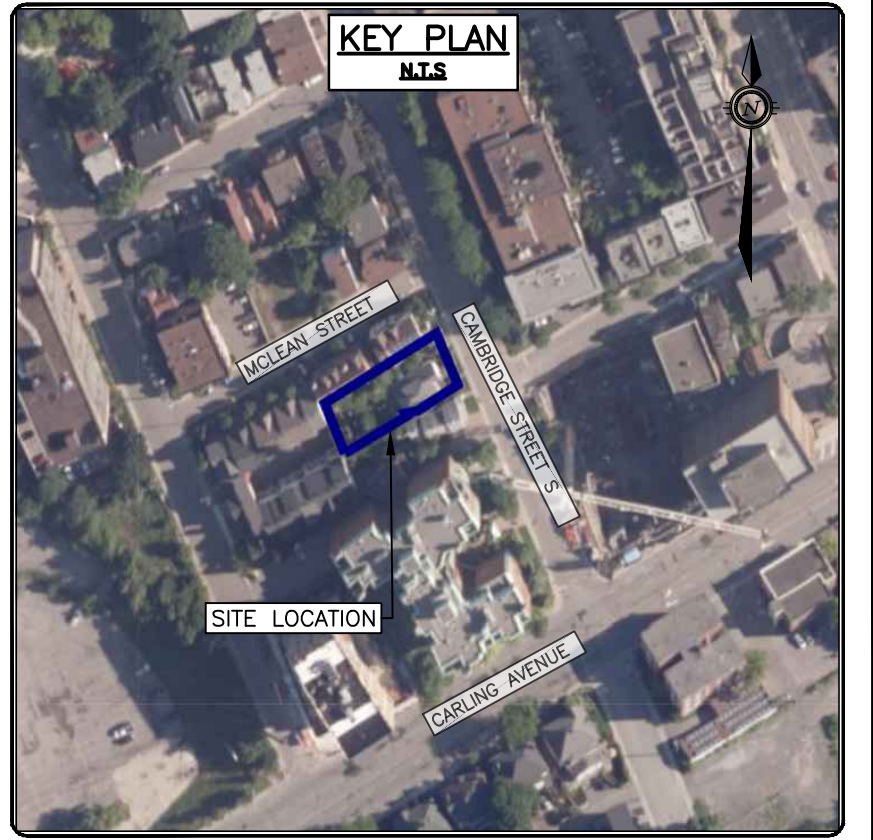
• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

BASEPLAN	NP
DESIGN	NP
CHECKED	AKJ
CAD	NP
PROJECT MANAGER	AKJ
APPROVED	AKJ

PROJECT
RESIDENTIAL DEVELOPMENT
522 CAMBRIDGE STREET SOUTH
OTTAWA, ONTARIO.

SITE GRADING PLAN

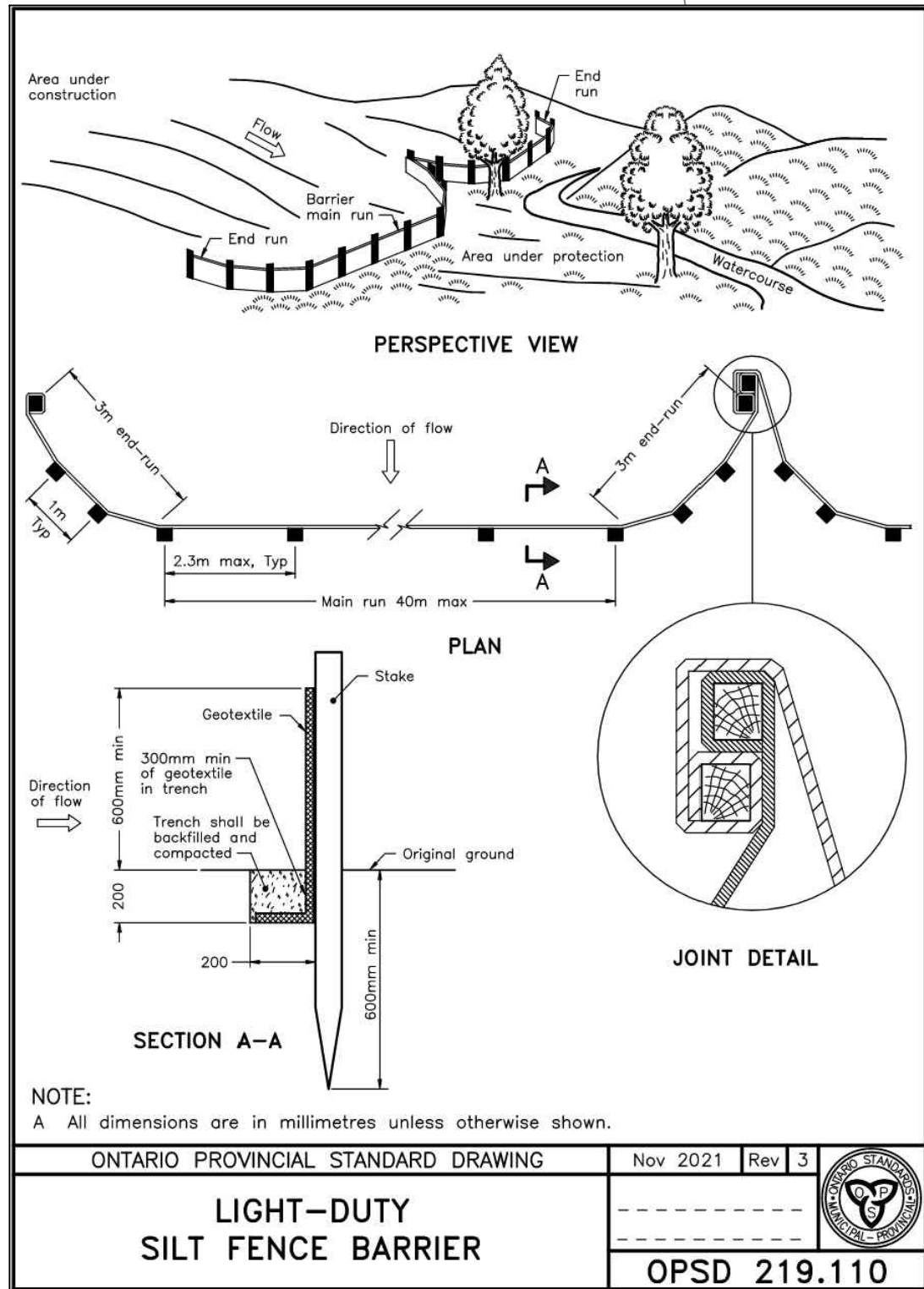
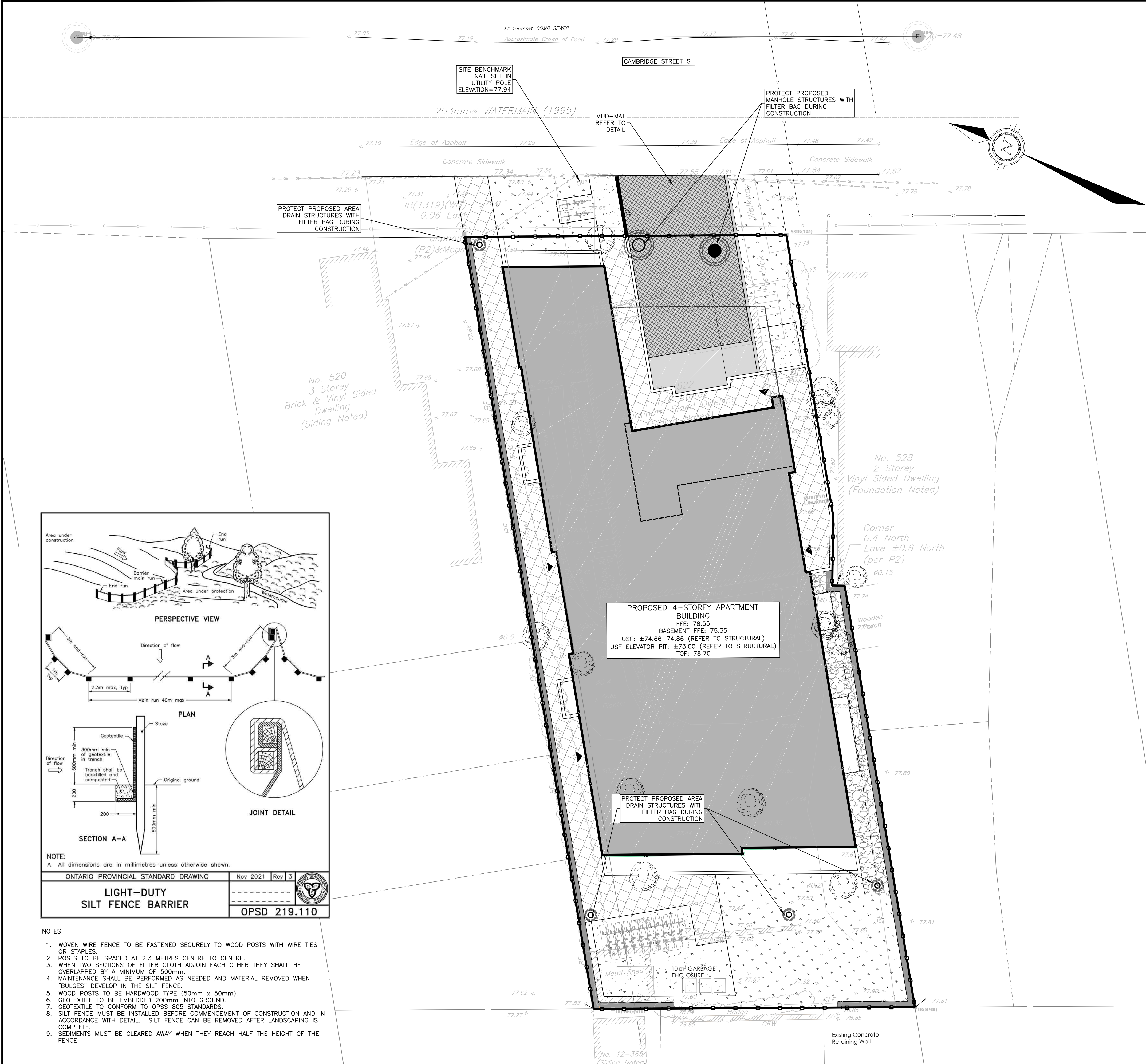
PROJECT No.
OTT-25015974-AD
SURVEY
MUS
DATE
2025-12-01
DRAWING No.
C200



LEGEND	
---	PROPERTY LINE
---	EX. ROAD CENTERLINE
UP	EX. UTILITY POLE
WV	EX. WATER VALVE
CSMH	EX. COMBINED SEWER MANHOLE
X 84.94	EX. ELEVATION
2.0%	PROP. GRADE (%)
x 92.39	PROP. ELEVATION
x 92.39TC	PROP. ELEVATION (TOP OF CURB)
x 92.39BC	PROP. ELEVATION (BOTTOM OF CURB)
x 92.39ME	PROP. ELEVATION (MATCH EX. ELEV.)
x 66.37FE	PROP. FINISHED FLOOR ELEVATION
x 66.37TW	PROP. TOP OF RETAINING WALL ELEV.
x 66.37BW	PROP. BOTTOM OF RETAINING WALL ELEV.
==	PROP. BARRIER CURB
DC	PROP. DEPRESSED CURB
CSMH	PROP. STORM/SANITARY MANHOLE
RD	PROP. ROOF DRAIN
Grass	PROP. GRASS/SOFT LANDSCAPING AS PER LANDSCAPE PLAN
Clear Stone	PROP. CLEAR STONE
Concrete	PROP. CONCRETE SURFACE
Asphalt	PROP. ASPHALT
Toe Wall	PROP. TOE WALL AS PER O.P.S.D. 3120.100-TYPE I

#?????

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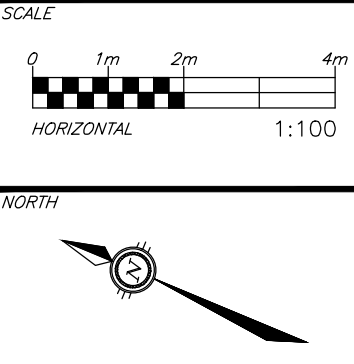
- NOTES:
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO WOOD POSTS WITH WIRE TIES OR STAPLES.
 2. POSTS TO BE SPACED AT 2.3 METRES CENTRE TO CENTRE.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY A MINIMUM OF 500mm.
 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
 5. WOOD POSTS TO BE HARDWOOD TYPE (50mm x 50mm).
 6. GEOTEXTILE TO BE EMBEDDED 200mm INTO GROUND.
 7. GEOTEXTILE TO CONFORM TO OPSS 805 STANDARDS.
 8. SILT FENCE MUST BE INSTALLED BEFORE COMMENCEMENT OF CONSTRUCTION AND IN ACCORDANCE WITH DETAIL. SILT FENCE CAN BE REMOVED AFTER LANDSCAPING IS COMPLETE.
 9. SEDIMENTS MUST BE CLEARED AWAY WHEN THEY REACH HALF THE HEIGHT OF THE FENCE.

JOB BENCH MARK
NAIL SET IN UTILITY POLE LOCATED ADJACENT TO THE SIDEWALK ALONG EASTERN PROPERTY LINE AT ELEVATION=77.94
NORTHING=5029350.4849 EASTING=367313.2131

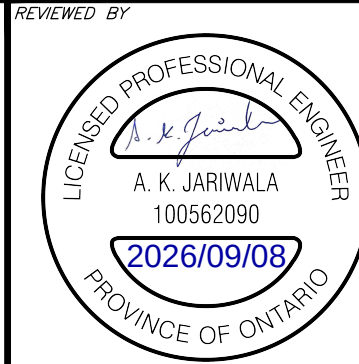
TOPOGRAPHIC INFORMATION
LOT2 AND PART OF LOT1 REGISTERED PLAN 31326, CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY MONUMENT-URSO SURVEYING LTD. DATED SEPTEMBER 25, 2025.
SITE GRID SYSTEM MTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
3	REISSUED FOR SPA	08/09/26	NP	AKJ
2	REVISED PER CITY COMMENTS	23/07/26	NP	AKJ
1	ISSUED FOR SPA	01/05/26	NP	AKJ

REV	REVISION DESCRIPTION	DATE	BY	APPD
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1	ISSUED FOR SPA	01/05/26	NP	AKJ



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BASEPLAN	NP
CHECKED	NP
DESIGNED	AKJ
CAD	NP
PROJECT MANAGER	AKJ
APPROVED	AKJ

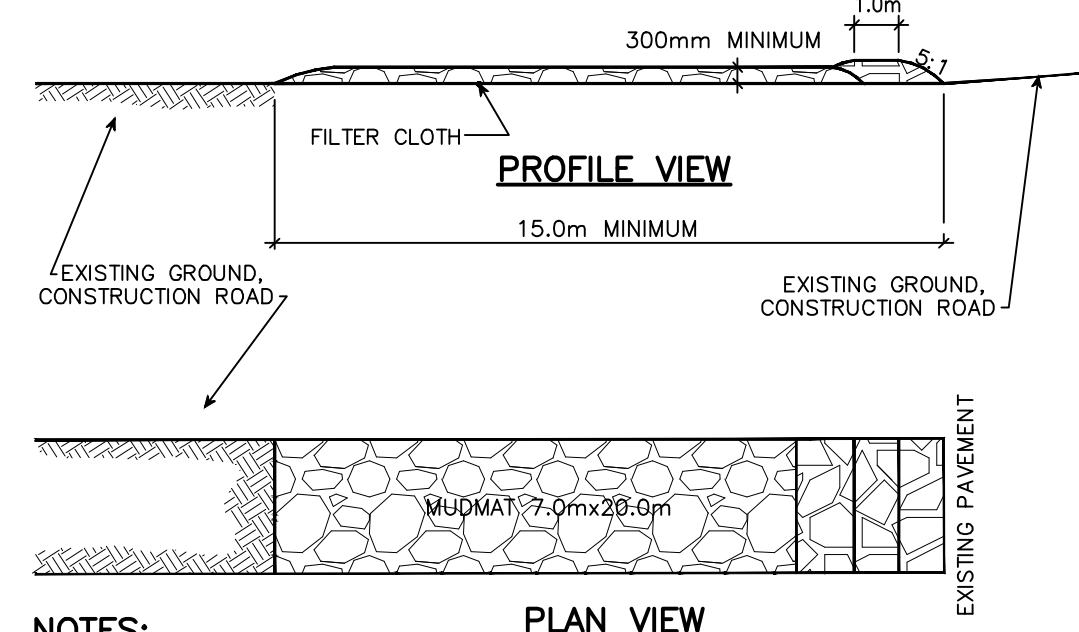
RESIDENTIAL DEVELOPMENT
522 CAMBRIDGE STREET SOUTH
OTTAWA, ONTARIO.

EROSION AND SEDIMENT CONTROL PLAN

PROJECT No.
OTT-25015974-AD
SURVEY
MUS
DATE
2025-12-01
DRAWING No.
C300

EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION.

- DURING ALL CONSTRUCTION ACTIVITIES, EROSION AND SEDIMENTATION SHALL BE CONTROLLED BY THE FOLLOWING TECHNIQUES:
1. LIMITING THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
 2. REVEGETATION OF EXPOSED AREAS AS SOON AS POSSIBLE.
 3. MINIMIZATION OF AREA TO BE CLEARED AND DISRUPTION TO ADJACENT AREAS.
 4. INSTALLATION OF FILTER CLOTH BETWEEN FRAME AND COVER ON ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES.
 5. A SILT FENCE TO BE INSTALLED 0.3m INSIDE THE SITE PROPERTY LINE TO LOCATIONS SHOWN ON THIS DRAWING.
 6. A VISUAL INSPECTION SHALL BE COMPLETED DAILY ON SEDIMENT CONTROL BARRIERS AND ANY DAMAGE REPAIRED IMMEDIATELY. CARE WILL BE TAKEN TO PREVENT DAMAGE DURING CONSTRUCTION OPERATIONS.
 7. IN SOME CASES SOME BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE THE CONSTRUCTION OPERATIONS. THE AFFECTED BARRIERS WILL BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED.
 8. THE SEDIMENT CONTROL DEVICES WILL BE CLEANED OF ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OF AS PER THE REQUIREMENTS OF THE CONTRACT.
 9. DURING THE COURSE OF CONSTRUCTION IF THE ENGINEER BELIEVES THAT ADDITIONAL PREVENTION METHODS ARE REQUIRED TO CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR WILL INSTALL ADDITIONAL SILT FENCES OR OTHER METHODS AS REQUIRED TO THE SATISFACTION OF THE ENGINEER.
 10. CONSTRUCTION AND MAINTENANCE REQUIREMENTS FOR EROSION AND SEDIMENT CONTROLS TO COMPLY WITH ONTARIO PROVINCIAL STANDARD SPECIFICATION (OPSS) OPSS 805, AND CITY OF OTTAWA SPECIFICATIONS.
 11. SEDIMENT AND EROSION CONTROL MEASURES MAY BE MODIFIED IN THE FIELD AT THE DISCRETION OF THE CITY OF OTTAWA SITE INSPECTOR OR CONSERVATION AUTHORITY.

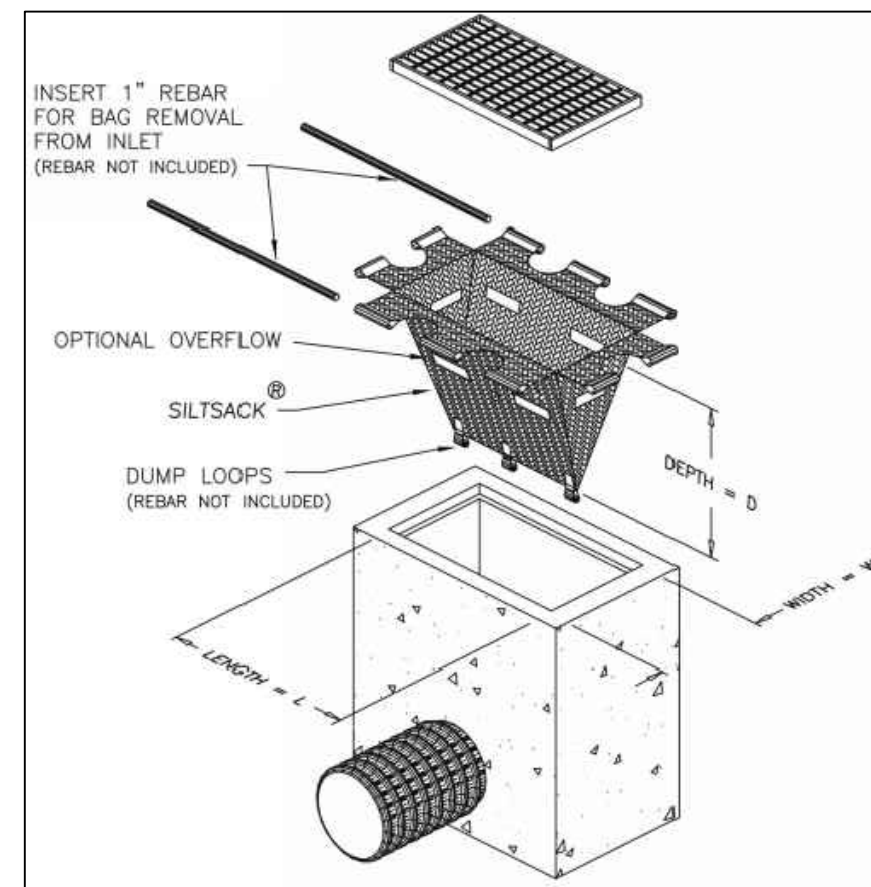


NOTES:

1. STONE - USE CLEAR CRUSHED 100mm STONE.
2. LENGTH - AS REQUIRED BUT NOT LESS THAN 15.0m.
3. THICKNESS - NOT LESS THAN 300mm.
4. WIDTH - 7.0m MINIMUM, NOT LESS THAN THE WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRED PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED OR TRACKED ONTO THE PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
7. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

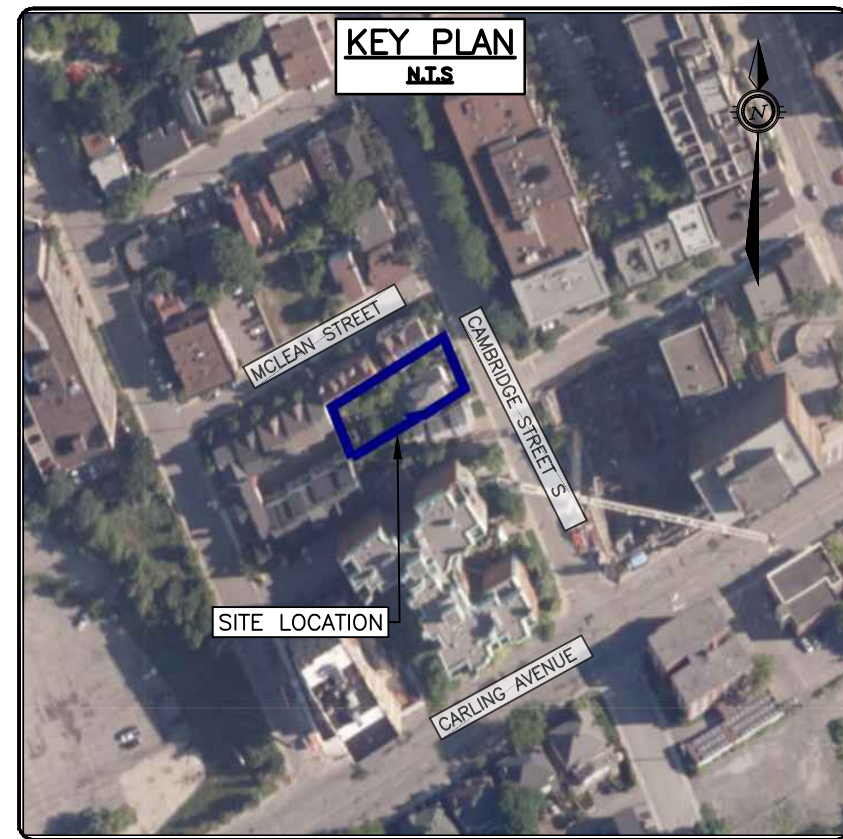
MUD MAT DETAIL

N.T.S



FILTER BAG DETAIL

N.T.S

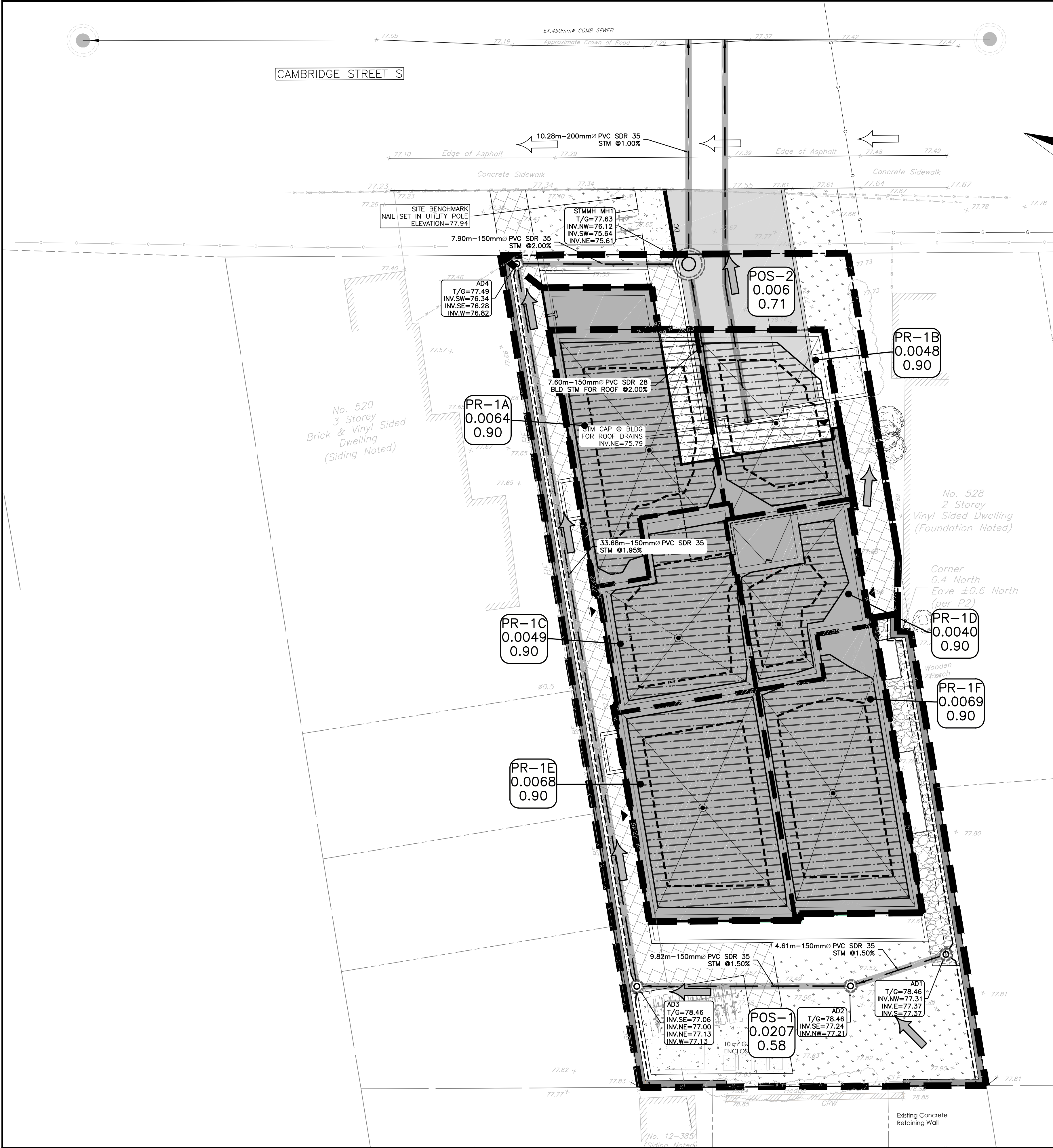


LEGEND

---	PROPERTY LINE
---	PROPOSED CURB
---	SILT FENCE
o UP	EX. UTILITY POLE
WV	EX. WATER VALVE
o	EX. COMBINED SEWER MANHOLE
---	EX. COMBINED SEWER
---	EX. WATERMAIN
o	PROP. STORM/SANITARY MANHOLE

#?????

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References: XREF - SITE PLAN.dwg: XREF - 106.dwg



LEGEND

- PROPERTY LINE
- ONSITE OVERLAND FLOW ROUTE
- EXTERNAL OVERLAND FLOW ROUTE
- AREA NO
AREA IN HECTARES
RUNOFF COEFFICIENT
- CATCHMENT AREA
- 5-YEAR PONDING LIMIT
- 100-YEAR PONDING LIMIT

ROOF PONDING TABLE								
AREA NO.	2-YEAR PONDING DEPTH (mm)	5-YEAR PONDING DEPTH (mm)	100-YEAR PONDING DEPTH (mm)	WEIR TYPE	NO. OF ROOF DRAINS	NO. OF WEIRS PER ROOF DRAIN	ROOF DRAIN TYPE	WEIR POSITION
PR-1A	92	113	145	WATTS Accutrol Adjustable Flow Control	1	1	RD1	CLOSED
PR-1B	86	107	140	WATTS Accutrol Adjustable Flow Control	1	1	RD1	CLOSED
PR-1C	86	108	140	WATTS Accutrol Adjustable Flow Control	1	1	RD1	CLOSED
PR-1D	88	112	147	WATTS Accutrol Adjustable Flow Control	1	1	RD1	CLOSED
PR-1E	93	114	146	WATTS Accutrol Adjustable Flow Control	1	1	RD1	CLOSED
PR-1F	93	114	147	WATTS Accutrol Adjustable Flow Control	1	1	RD1	CLOSED

CAUTION
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JOB BENCH MARK JBM▲
NAIL SET IN UTILITY POLE LOCATED ADJACENT TO THE SIDEWALK ALONG EASTERN PROPERTY LINE AT ELEVATION=77.94
NORTHING=5029350.4849 EASTING=367313.2131

TOPOGRAPHIC INFORMATION
LOT2 AND PART OF LOT1 REGISTERED PLAN 31326, CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY MONUMENT-URSO SURVEYING LTD. DATED SEPTEMBER 25, 2025.
SITE GRID SYSTEM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
4	REISSUED FOR SPA	08/09/26	NP	AKJ
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2	REVISED PER CITY COMMENTS	23/07/26	NP	AKJ
1	ISSUED FOR SPA	01/05/26	NP	AKJ

DESIGNED BY

SCALE
0 1m 2m 4m
HORIZONTAL 1:100



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• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

BASEPLAN NP
DESIGN NP
CHECKED AKJ
CAD NP
PROJECT MANAGER AKJ
APPROVED AKJ

PROJECT
RESIDENTIAL DEVELOPMENT
522 CAMBRIDGE STREET SOUTH
OTTAWA, ONTARIO.

POST-DEVELOPMENT CATCHMENTS

PROJECT No.
OTT-25015974-AO
SURVEY
MUS
DATE
2025-12-01
DRAWING No.
C500