



LEGEND

	FULL HEIGHT CONCRETE BARRIER CURB (SCL)		LIMIT OF CONSTRUCTION
	DEPRESSED CONCRETE BARRIER CURB		PERFORATED PIPE SUBDRAIN
	MONOLITHIC CURB & SIDEWALK (S2)		DRAINAGE SWALE
	DEPRESSED MONOLITHIC CURB & SIDEWALK		DRAINAGE DITCH
	PROPOSED LIGHT DUTY ASPHALT		SLOPING AT 3:1 UNLESS SPECIFIED
	PROPOSED HEAVY DUTY ASPHALT		95.50 SURFACE ELEVATION
	PROPOSED STONE EDGE		95.50 (S) SWALE ELEVATION
	LSCB# LANDSCAPING CATCHBASIN		T/W 95.50 TOP OF WALL ELEVATION
	CBMH# CATCHBASIN MANHOLE		B/W 94.25 BOTTOM OF WALL ELEVATION
	CATCHBASIN		OVERLAND FLOW ROUTE
	SANITARY SEWER MANHOLE		SILT FENCE BARRIER
	FIRE HYDRANT		STRAW BALE CHECK DAM
	WATER VALVE		TWSI PER LANDSCAPE
	WATER METER		TRENCH DRAIN
	REMOTE WATER METER		BOLLARD PER CITY STD F-4
			DOORWAY

SUBJECT TO REVIEW

No.	Revisions	Date
6	REISSUED FOR SITE PLAN CONTROL	JUN. 25, 2026
5	ISSUED FOR TENDER R2	MAY 25, 2026
4	ISSUED FOR TENDER	MAY 12, 2026
3	RESPONSE TO COMMENTS	MAY 07, 2026
2	REISSUED FOR SITE PLAN CONTROL	APR. 17, 2026
1	ISSUED FOR REVIEW	MAR. 06, 2026

Check and verify all dimensions before proceeding with the work. Do not scale drawings.

SCALE 1:400

NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
CB1	72.38		E71.299	STRUC: OPSD 705.010 FRAME: CITY S19 COVER: CITY S19
CB2	72.38		S71.384	STRUC: OPSD 705.010 FRAME: CITY S19 COVER: CITY S19
CB3	72.38		S71.463	STRUC: OPSD 705.010 FRAME: CITY S19 COVER: CITY S19
CB4	72.33		N71.354	STRUC: OPSD 705.010 FRAME: CITY S19 COVER: CITY S19
CBMH5	72.41	E71.183 W71.183	N71.153	STRUC: OPSD 701.010 FRAME: CITY S25 COVER: CITY S28.1
LSCB7	72.38		N71.380	PER CITY S31
MH6	72.45	N71.430	W71.402	STRUC: OPSD 701.010 FRAME: CITY S25 COVER: CITY S24.1

- GENERAL NOTES**
- THE ORIGINAL TOPOGRAPHY, GROUND ELEVATION AND SURVEY DATA SHOWN ARE SUPPLIED FOR INFORMATION PURPOSES ONLY, AND IMPLY NO GUARANTEE OF ACCURACY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION SHOWN.
 - THIS PLAN IS NOT A CADASTRAL SURVEY SHOWING LEGAL PROPERTY BOUNDARIES AND EASEMENTS. THE PROPERTY BOUNDARIES SHOWN HEREON HAVE BEEN DERIVED INFORMATION SUPPLIED BY (OR SHOWN ON) ANNIS O'SULLIVAN VOLLEBERG LTD. DRAWING 24695-24 AND CANNOT BE RELIED UPON TO BE ACCURATE OR COMPLETE. THE PRECISE LOCATION OF THE CURRENT PROPERTY BOUNDARIES AND EASEMENTS CAN ONLY BE DETERMINED BY AN UP-TO-DATE LAND TITLES SEARCH AND A SUBSEQUENT CADASTRAL SURVEY PERFORMED AND CERTIFIED BY AN ONTARIO LAND SURVEYOR.
 - THE CONTRACTOR IS TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY BEFORE COMMENCING CONSTRUCTION.
 - THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT.
 - THE CONTRACTOR IS TO DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME ALL RESPONSIBILITY FOR EXISTING UTILITIES WHETHER OR NOT SHOWN ON THESE DRAWINGS. IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
 - RESTORE ALL TRENCHES AND SURFACES OF PUBLIC ROAD ALLOWANCES TO CONDITION EQUAL OR BETTER THAN ORIGINAL CONDITION AND TO THE SATISFACTION OF THE CITY AUTHORITIES.
 - EXCAVATE AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL, SUCH AS ASPHALT, CURBING AND DEBRIS, OFF SITE AS DIRECTED BY THE ENGINEER AND THE CITY.
 - TOPSOIL TO BE STRIPPED AND STOCKPILED FOR REHABILITATION. CLEAN FILL TO BE PLACED IN FILL AREAS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.
 - CONTRACTOR TO MINIMIZE THE ACTUAL LIMITS OF REMOVALS AND REINSTATEMENT WHEREVER POSSIBLE, AND SHALL MAKE THEIR OWN JUDGEMENT AND ACCOUNT FOR ALL MATERIAL AND LABOUR REQUIRED FOR ADEQUATELY REINSTATING THE AREA TO PRE-CONSTRUCTION CONDITIONS OR BETTER, AND BEAR THE COST OF THE SAME. NO ADDITIONAL PAYMENT WILL BE MADE FOR REINSTATEMENT WORK NOT SHOWN ON THE CONTRACT DRAWING AS A DIRECT RESULT FROM CONSTRUCTION.
 - ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING THE SUPPLY, INSTALLATION, AND REMOVAL OF ALL NECESSARY SIGNAGE, DELINEATORS, MARKERS AND BARRIERS.
 - DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE ENGINEER/CITY.
 - ALL ROADWAY, PARKING LOT, AND GRADING WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH CITY STANDARDS AND SPECIFICATIONS. THE CONTRACTOR IS TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING.
 - CONTACT THE CITY FOR INSPECTION OF ROUGH GRADING OF PARKING LOTS, ROADWAYS AND LANDSCAPED AREAS PRIOR TO PLACEMENT OF ASPHALT AND TOPSOIL. ALL DEFICIENCIES NOTED SHALL BE RECTIFIED TO THE CITY'S SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT, TOPSOIL, SEED & MULCH AND/OR SOD.
 - ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
 - ELECTRICAL, GAS, TELEPHONE AND TELEVISION SERVICE LOCATIONS ARE SUBJECT TO THE INDIVIDUAL AGENCY:
 - ELECTRICAL SERVICE - HYDRO OTTAWA,
 - GAS SERVICE - ENBRIDGE,
 - TELEPHONE SERVICE - BELL CANADA,
 - TELEVISION SERVICE - ROGERS.
 - INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL AGENCIES HYDRO ONE, BELL AND THE CITY.
 - CONTRACTOR TO ENSURE ALL APPLICABLE OPS SPECIFICATIONS ARE FOLLOWED DURING CONSTRUCTION
 - ALL PROPOSED CURB TO BE CONCRETE BARRIER CURB UNLESS OTHERWISE SPECIFIED.
 - THESE DRAWINGS MUST BE READ IN CONJUNCTION WITH THE GEOTECHNICAL REVIEW PREPARED BY CAMBRIUM, DATED FEBRUARY 10, 2026.
 - GEOTECHNICAL TO PROVIDE RECOMMENDATIONS FOR PROPOSED WORKS IN VICINITY TO EXISTING BURIED STRUCTURE.

- SEWER NOTES:**
- CONSTRUCT ALL SEWERS, CATCH BASINS, MANHOLES AND APPURTENANCES IN ACCORDANCE WITH OPSD STANDARDS AND SPECIFICATIONS, AS WELL AS CITY.
 - TRENCHING AND BEDDING SHALL CONFORM TO OPSD 802.010 AND 802.013 UNLESS NOTED OTHERWISE.
 - BEDDING SHALL BE A MINIMUM 150mm OF GRANULAR "A", COMPACTED TO MINIMUM 95% STANDARD PROCTOR DRY DENSITY. CLEAR STONE BEDDING SHALL NOT BE PERMITTED.
 - SUB-BEDDING, IF REQUIRED SHALL CONSIST OF 450mm OF COMPACTED GRANULAR "B" TYPE 1.
 - BACKFILL TO AT LEAST 300mm ABOVE TOP OF PIPE WITH GRANULAR "A" OR GRANULAR "B" TYPE 1.
 - TO MINIMIZE DIFFERENTIAL FROST HEAVING, TRENCH BACKFILL FROM PAVEMENT SUBGRADE TO 2.0 METRES BELOW FINISHED GRADE SHALL MATCH EXISTING SOIL CONDITIONS.
 - SEWERS AND CONNECTIONS 300mmØ - 375mmØ TO BE PVC SDR-28. BEDDING TO BE TYPE "B" EXCEPT AT RISERS, UNLESS NOTED OTHERWISE.
 - SEWERS AND CONNECTIONS 450mmØ AND LARGER TO BE REINFORCED CONCRETE MINIMUM CLASS 100-D OR GREATER. BEDDING TO BE TYPE "B" EXCEPT AT RISERS, UNLESS NOTED OTHERWISE.
 - SEWERS AND WATERMANS LOCATED PARALLEL TO EACH OTHER SHOULD BE CONSTRUCTED IN SEPARATE TRENCHES. WHEN IT IS IMPOSSIBLE OR NOT PRACTICAL TO MAINTAIN VERTICAL AND/OR HORIZONTAL SEPARATION PER RECIP STANDARDS, ALL SEWERS SHOULD BE CONSTRUCTED OF WATERMAIN QUALITY PIPE, PRESSURE TESTED IN PLACE AT A PRESSURE OF 350 kPa (50 psi) WITHOUT LEAKAGE USING THE TESTING METHODOLOGY IN ONTARIO PROVINCIAL STANDARD SPECIFICATION 701 (OPSS 701) OF THE OPS.
 - INSULATE ALL STORM AND SANITARY SEWERS/SERVICES THAT HAVE LESS THAN 2.0m OF COVER WITH THERMAL INSULATION AS PER CITY DETAIL S35, OPTION A.
 - SEWER CONNECTIONS ARE TO BE MADE ABOVE THE SPRINGLINE OF THE SEWERMAIN AS PER CITY OF OTTAWA STANDARD DRAWING S11.511.1 & S12.2.
 - SUPPLY AND INSTALL ALL PIPING AND APPURTENANCES AS SHOWN AND DETAILED TO WITHIN 1.0m OF BUILDING. ALL ENDS OF SERVICES TO BE PROPERLY CAPPED AND LOCATED WITH 2"x4"X8" LONG MARKER.
 - CONTRACTOR TO TELETYPE (CCTV) ALL PROPOSED SEWERS ON SITE. OUTLET CONNECTION TO THE MAIN AND PIPES 150mmØ OR GREATER PRIOR TO BASE COURSE ASPHALT. UPON COMPLETION OF CONTRACT, THE CONTRACTOR IS RESPONSIBLE TO FLUSH AND CLEAN ALL SEWERS & APPURTENANCES.
 - WHERE NEW INFRASTRUCTURE TIES INTO EXISTING PRIVATE STORM INFRASTRUCTURE, CONTRACTOR TO CCTV INSPECT THE RETAINED DOWNSTREAM LINE, INCLUDING THE CONNECTION TO THE MAIN. CCTV TO BE PROVIDED TO PROJECT ENGINEER FOR REVIEW.
 - EXISTING PRIVATE STORM INFRASTRUCTURE NOT PROPOSED FOR REUSE SHALL BE REMOVED OR ABANDONED IN ACCORDANCE WITH CITY STANDARDS.

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Project:
2085 CARLING AVENUE

Drawing Title:
SERVICING PLAN

Scale: 1:400	Project Number: CCO-26-3216
Drawn By: F.V.	Checked By: R.F.
Designed By: A.G.	Drawing Number: C102

FILENAME: U:\Infrastructure\2026\CO-26-3216-Antem-Carlingwood Parkside Redevelopment - 1105-2100 Carling Avenue\12 - Drawing\CCO-26-3216 - PRODUCTION.dwg
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