



SITE SERVICING PLAN C102 1:200

GENERAL NOTES

- 1. 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.
- 2. 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) J.D. BARNES DRAWING 22-10-111-00 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.
- 3. THE CONTRACTOR IS TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY BEFORE COMMENCING CONSTRUCTION.
- 4. 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. 6. 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.

INV = 93.77

- 7. EXCAVATE AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL, SUCH AS ASPHALT, CURBING AND DEBRIS, OFF SITE AS DIRECTED BY THE ENGINEER AND THE CITY
- 8. TOPSOIL TO BE STRIPPED AND STOCKPILED FOR REHABILITATION. CLEAN FILL TO BE PLACED IN FILL AREAS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.
- 9. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.
- 10. 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.

INV.E = 86.50

- 11. DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE ENGINEER/CITY.
- 12. 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
- 13. 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.
- 14. ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
- 15. ELECTRICAL, GAS, TELEPHONE AND TELEVISION SERVICE LOCATIONS ARE SUBJECT TO THE INDIVIDUAL AGENCY: • ELECTRICAL SERVICE - HYDRO ONE, • GAS SERVICE - ENBRIDGE, • TELEPHONE SERVICE - BELL CANADA, • TELEVISION SERVICE - ROGERS.
- 16. INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL AGENCIES HYDRO ONE, BELL AND THE CITY.
- 17. CONTRACTOR TO ENSURE ALL APPLICABLE OPS SPECIFICATIONS ARE FOLLOWED DURING CONSTRUCTION
- 18. ALL PROPOSED CURB TO BE CONCRETE BARRIER CURB UNLESS OTHERWISE SPECIFIED. 19. THIS PLAN MUST BE READ IN CONJUNCTION WITH

THE GEOTECHNICAL INVESTIGATION COMPLETED BY PATERSON GROUP, DATED MAY 16, 2023.

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200mmØ HDPE SUBDRAIN @ 1m

DEPTH

S S S S	[]		ROTHWE	CIRCI	
ROTHWELL DRIVE				CTURE TAE	BLE	CEDAR ROAD	ROTHWELL	ROTHWELL CIRCLE	3
ASPHALT ROAD S	NAME	RIM ELEV.	INVERT IN	INVERT OUT			$ \lambda$	ROI	MARQUIS AVENUE
	MH1A	96.43	E95.170	NW95.137	STRUC: OPSD 701.010 FRAME: CITY S25 COVER: CITY S24				AVEN
								SUBJECT	SITE
		RIM				51.1	MONTREAL	ROAD	
	NAME	ELEV.	INVERT IN	INVERT OUT	DESCRIPTION AREA DRAIN	SUMAC	STREET		
	AD9	95.07		E91.770	(OUTLET TO GRADE)	LOCATION PLAN			
	AD10	95.20		E91.960	(OUTLET TO GRADE)				
	AD11	95.32		E93.440	(OUTLET TO GRADE) STRUC: OPSD 705.010	CONCRETE BAR	RRIER CURB		LIMIT OF CONSTRUCTION
	CB1	89.92	SW87.900	N87.766	FRAME: CITY S19 COVER: CITY S19 C/W CB SHIELD	CONCRETE WA			– DRAINAGE SWALE DRAINAGE DITCH
	CB4	89.59		S87.890	STRUC: OPSD 705.010 FRAME: CITY S19 COVER: CITY S19	PROPOSED ASP	_	95 <u>,</u> 50	SLOPING AT 3:1 UNLESS SPECIFIED SURFACE ELEVATION
	CB6	95.90	W94.920	S94.888	STRUC: OPSD 705.010 FRAME: CITY S19 COVER: CITY S19	LSCB# LANDSCAPING		×95.50 ×(s)	SWALE ELEVATION
	CB7	91.84		NW90.152	STRUC: OPSD 705.010 FRAME: CITY S19 COVER: CITY S19	■CB# CATCHBASIN T/G CATCHBASIN		×T/W 95.50 B/W 94.25	TOP OF WALL ELEVATION BOTTOM OF WALL ELEVATION OVERLAND FLOW ROUTE
TA FERRE	CB8	93.98		NW90.628	STRUC: OPSD 705.010 FRAME: CITY S19 COVER: CITY S19	MH#A T/G SANITARY SEW HYD B/F FIRE HYDRANT	ek MANHOLE –		
T38	СВМН2	89.80	N87.765	\$87.750	STRUC: OPSD 701.010 FRAME: CITY S25 COVER: CITY S28.1	• WATER VALVE • WATER METER	-		TREE PROTECTION FENCING
CK DAM.	СВМН4	96.29	S94.085	NE90.810	STRUC: OPSD 701.010 FRAME: CITY S25 COVER: CITY S28.1 C/W EXTERNAL DROP STRUCTURE PER OPSD 1003.010	REMOTE WATER	R METER	\$ <u></u> \$ <u></u> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	MUD MAT DOWNSPOUT
	СВМН13	89.88	S87.580 N87.575	W87.550	STRUC: OPSD 701.010 FRAME: CITY S25 COVER: CITY S28.1				
	CBMH14	89.86	N87.630	\$87.600	STRUC: OPSD 701.010 FRAME: CITY S25 COVER: CITY S28.1				
	LSCB12	95.99	<u> </u>	E94.998	PER CITY STANDARD S31				
12.5001.100 1.2.5001.100 1.2.5001.100 1.2.5001.100 1.2.5001.100 1.2.5001.100 1.2.5001.100 1.2.5001.100 1.2.5001.100 1.2.5001.100 1.2.5001.100 1.2.5001.100 1.2.5001.100 1.2.5001.100 1.2.5001.100 1.2.5001.100 1.2.5000 1.2.5000 1.2.5000 1.2.5000 1.2.5000 1.2.5000 1.2.5000 1.2.50000 1.2.5	МНЗ	92.36	SE90.460 SW90.443	NE90.410	STRUC: OPSD 701.010 FRAME: CITY S25 COVER: CITY S24.1	 			1
	MH5	91.45	SW90.114 SE90.110	NE90.069	STRUC: OPSD 701.010 FRAME: CITY S25 COVER: CITY S24.1				
Sign THE CLE									
THE									
TO TO CHIE		CR	USSING CO	ONFLICT T	ABLE				
	LOCATION		50mmØ WTR S	RIPTION ERVICE TOP 92		-			FEB. 15, 2024
CBN/H2 T/G 89-80	1 2		250mmØ STM S 50mmØ WTR S	SEWER INV 95.0 ERVICE TOP 93 SEWER INV 95.1	68 2.37 5.31 2.25	2 ISSUED FOR SITE P			OCT. 05, 2023
	3	2	00mmØ STM S	ERVICE TOP 94 ERVICE INV 95.	.48 0.65	1 ISSUED FOR SITE P			MAY 30, 2023
12.00m - 200mmø STM @ 1.00%						No. Check and verify all dim	Revisions ensions		Date Do not scale drawing
						before proceeding with t			Do not scale drawing
2.00m - 200mmø STM @ 1.00%						SCALE 1:200	10		20 Metres
						McIN		сн Рг	
WATERMAIN NOTES SEWER NOTES:						MCINTOSH PERRY 115 Walgreen Road, RR3, Carp, ON KOA 1LO			
1. CONSTRUCT ALL WATERMAINS AND			CONSTRUCT AI	L SEWERS, CATCH	HBASINS, MANHOLES	Tel: 613-836 V		Fax: 613 oshperry.com	3-836-3742
APPURTENANCES IN ACCORDANCE WITH OPSD STANDARDS AND SPECIFICATIONS, AS WELL AS CITY STANDARDS.			AND APPURTE	NANCES IN ACCOP	RDANCE WITH OPSD NS, AS WELL AS CITY.			Stamp:	ROFESSION
 WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 2.4m. OTHERWISE THERMAL INSULATION IS REQUIRED AS PER CITY 	Ē		TO OPSD 802.0 OTHERWISE.	HING AND BEDDIN 010 AND 802.013 (SHALL BE A MININ		N	χ.	Į į	
STANDARDS (IF AVAILABLE) OR OPSD 1109.030. 3. IF THE WATERMAIN MUST BE DEFLECTED TO ME			GRANULA STANDARI	R "A", COMPACTE	ED TO MINIMUM 95% DENSITY. CLEAR STONE				J. D. J. HEWSON H 100506243
ALIGNMENT, ENSURE THAT THE AMOUNT OF DEFLECTION USED IS EQUAL TO OR LESS THAN THAT WHICH IS RECOMMENDED BY THE			2.2. SUB-BEDD 450mm O 2.3. BACKFILL	ING, IF REQUIRED F COMPACTED GR FO AT LEAST 300m) SHALL CONSIST OF RANULAR "B" TYPE 1. nm ABOVE TOP OF				02/16/2024
MANUFACTURER. 4. THERMAL INSULATION OF WATERMAINS AT OP	FN		PIPE WITH TYPE 1. 2.4. TO MINIM	GRANULAR "A" C	DR GRANULAR "B" - FROST HEAVING,		/		NOE OF ONTARY
4. THERMAL INSULATION OF WATERMAINS AT OP STRUCTURES AS PER CITY STANDARDS (IF AVAILABLE) OR OPSD 1109.030.			TO 2.0 ME		AVEMENT SUBGRADE ISHED GRADE) SHALL DITIONS.	Client:		· · · ·	
 VALVES TO BE OPERATED BY CITY STAFF ONLY. NO CONNECTION TO EXISTING WATER NETWOR CONNECTION TO EXISTING WATER NETWOR 		3.	SANITARY SEW SMALLER TO B		CTIONS 150mmØ AND	19	0 O'CONNOR S	CHITECTS	0
SHALL BE COMPLETED UNTIL A WATER PERMIT OBTAINED FROM THE CITY. CITY TO BE PRESENT FOR WATERMAIN CONNECTION. CONNECTION, EXCAVATION, BACKFILLING AND REINSTATEMEN	-	4.	TO BE PVC SDR		OmmØ AND LARGER) BE TYPE "B" EXCEPT RWISE.		OTTAWA, (ON K2P 2R3	
TO BE COMPLETED BY CONTRACTOR. 7. IT WILL BE THE RESPONSIBILITY OF THE	••	5.	INSULATE ALL S SEWERS/SERVI	STORM AND SANI CES THAT HAVE LI	TARY ESS THAN 2.0m OF	Project:			
CONTRACTOR TO PERFORM ANY WATERMAIN CONNECTION(S) REQUIRED. THIS SHALL BE COMPLETED IN THE PRESENCE OF A DESIGNATED			COVER WITH T 1109.030.	HERMAL INSULAT	ION AS PER OPSD	9-STOREY APARTMENT BUILDING			
MUNICIPAL WATER OPERATOR AND THE SELECT CONTRACTOR SHALL PROVE TO THE SATISFACTI OF THE CITY THAT THEY ARE COMPETENT TO	ED	6.	SPRINGLINE OF	THE SEWERMAIN	E MADE ABOVE THE N AS PER CITY OF S11, S11.1 & S11.2.		1815 MON ⁻	FREAL ROAD	
PERFORM THE WORKS PRIOR TO INITIATING CONSTRUCTION. 8. CONCRETE THRUST BLOCKS TO CONFORM TO		7.	APPURTENANC	ISTALL ALL PIPING CES AS SHOWN AN DF BUILDING. ALL					
OPSD 1103.010 AND OPSD 1103.020.9. ALL WATERMAIN TO BE CLASS 150 DR-18 OR			BE PROPERLY C LONG MARKER	APPED AND LOCA	ATED WITH 2"x4"X8'	Drawing Title:			
APPROVED EQUIVALENT. 10. ALL WATERMAIN TO BE EQUIPPED WITH TRACE WIRE.	R	8.	SEWERS ON SIT AND PIPES 150	FE, OUTLET CONN mmØ OR GREATE	V) ALL PROPOSED ECTION TO THE MAIN ER PRIOR TO BASE	S	ITE SERVI	CING PLAN	N
WIRE. 11. ALL SERVICES BENEATH PRIVATE ENTRANCES, WALKWAYS, AND STRUCTURES ARE TO BE			THE CONTRAC		LETION OF CONTRACT, BLE TO FLUSH AND VANCES.		1 -	h an	
SLEEVED.		9.		TO BE COMPLETE		Scale: 1:200	Project Num		
		11	L. ALL SERVICES E	BENEATH PRIVATE	ENTRANCES, ARE TO BE SLEEVED.	Drawn By: FV			CCO-23-3469
					A CONTRACT OF A	Checked By:	Drawing Nu		

Designed By:

FV

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C102