

SHALL ALSO COORDINATE WITH OTHER TRADES AS NECESSARY.

- 26. CATHODIC PROTECTION SHALL BE PROVIDED FOR ALL NEW WATERMAINS IN ACCORDANCE WITH THE SPECIFICATIONS AND CITY OF OTTAWA STANDARD DETAILS W39, W40, W41, W42 AND W47, CATHODIC PROTECTION OF EXISTING WATERMAINS SHALL ALSO BE PROVIDED AT CONNECTIONS BETWEEN EXISTING

AND NEW WATERMAINS.

$\bigcirc$	NEW AREA DRAIN (REFER TO MECHA
	NEW CATCHBASIN
====	NEW STORM SEWER
	NEW SANITARY SEWER
	NEW WATERMAIN
€ <sub>VB</sub>	NEW WATER VALVE AND VALVE BOX
$\bigcirc$	EXISTING STORM/SANITARY MANHOL
	EXISTING STORM SEWER
	EXISTING SANITARY SEWER BY
	EXISTING WATERMAIN
▼	NEW ENTRANCE
	STORMWATER MANAGEMENT CISTER
	SITE BOUNDARY
	EDGE OF SUBSTRUCTURE
	ENTRANCE OF PARKING GARAGE AC
v	

				TRENCH DF	rain e	ΟΑΤΑ					
	TRENCH		00475			ELEV	ATION		TD CON	NECTION	
NO.	DRAIN WIDTH		GRATE		-	T/FRAME	LOW/INV	DIA (mm)	TYPE	LENGTH (m)	INV.
TD1	100mm	STAINLESS STE 447D/448D OR A	EL, ACCESSIBLE, HE PPROVED EQUIVALN	EL SAFE, LIGHT DUTY IT)	Y (ACO	58.50	57.70	200	PVC DR35	1.2	REFER TO MECHANIC
		INL	ET CONTROL D	DEVICE DATA T	ABLE	- STMH1	l				
DESIGN EVENT	ICI	D TYPE	DIAMETER OF OUTLET PIPE (mm)	DESIGN FLOW (L/s)	N ELE	VATER EVATION (m)	REQU VOL (r	JIRED .UME n³)	TOTAL VOLUME PROVIDED (m <sup>3</sup> )		
1:5 YR	HYDRO	VEX 50VHV-2	250mmØ PVC	2.1		60.17	4	.9	42		

ANICAL FOR CONTINUATION)

(W24)

## CCESS RAMP

CATCH BASIN DATA

N	NOTES	CB CONNECTION				
V/INV		DIA (mm)	TYPE	LENGTH (m)		
.72		250	PVC DR35	N/A		
.50		250	PVC DR35	5.5		
.92		250	PVC DR35	7.5		

ATION	LOCATION			
INVERTS	NORTHING	EASTING	NOTES	
59.02 (N) 58.99(SW)	5032694.90	368763.08	-	

## PIPE CROSSING TABLE

OVER 250mmØ SAN	WM INV=59.90, STM OBV=58.93
OVER 250mmØ STM	WM INV=59.50, STM OBV=59.20
E OVER 600mmØ SAN	STM INV=58.78, SAN OBV=58.30
OVER 200mmØ STM	WM INV=59.48, STM OBV=59.07
E OVER 600mmØ SAN	STM INV=58.88, SAN OBV=58.28





No	<b>)</b> .	Date	Description
0	202	3 MAR 22	ISSUED FOR SITE PLAN APPR
1	202	3 MAY 12	ISSUED FOR 100% SCHEMAT
			DESIGN

- 2 2023 MAY 18 ISSUED FOR REZONING AND SITE PLAN CONTROL - RESUBMISSION
- 3 2023 JUL 13 ISSUED FOR SITE PLAN CONTROL RESUBMISSION #2
- 4 2023 AUG 25 ISSUED FOR 100% DESIGN
- DEVELOPMENT 5 2023 DEC 11 ISSUED FOR SITE PLAN CONTROL-RESUBMISSION





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OCH FRIEL STREET / CHAPEL

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNTIL SIGNED BY

SITE SERVICING PLAN C001

THE ARCHITECT

221021

#18930

200/201 FRIEL STREET

Scale: 1:200

HORIZONTAL

Project No: 220262300 11/12/23