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KEY PLAN
1:5

LEGEND

- 200.00, 0.25% PROPOSED ITEMS
- 200.00, 0.25% EXISTING ITEMS
- EX MH-TA
- LIMIT OF PROPERTY LINE
- LIMIT OF UNDERGROUND STRUCTURE
- SANITARY SEWER
- STORM SEWER
- WATERMAIN
- MH
- CB / DCB / AD / TD
- HYDRANT / B/EMSE / VALVE BOX
- BACKFLOW PREVENTER / WATER METER
- VALVE BOX / DETECTOR ASSEMBLY
- EX UTILITY - GAS
- EX UTILITY - JOINT BUILD
- EX UTILITY - BELL
- EX UTILITY - TRAFFIC
- EX UTILITY - HYDRO

BENCHMARK: ELEVATIONS ARE GEODETIC, IN METRES, AND DERIVED FROM THE CANMET VRS NETWORK MONUMENT OTTAWA ELEVATION=210.00

BEARING: BEARINGS ARE GRID, DERIVED FROM THE CAN NET VRS NETWORK OBSERVATIONS ON NCD HORZ CONTROL MONUMENTS 19773035 & 19801011, CENTRAL MERIDIAN: 76°31' W LONGITUDE: 45°M ZONE 9

DRAWING NOTES

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- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, INVERTS AND DATA ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO TMG 48 HOURS PRIOR TO ANY CONSTRUCTION.

ABBREVIATIONS

TW	= TOP OF WALL	HDPE	= HIGH DENSITY POLYETHYLENE
BW	= BOTTOM OF WALL	CONC	= CONCRETE
GENERAL:	PROPOSED	SERVICING	
EX	= EXISTING	STM	= STORM
ELEVATIONS:		SAN	= SANITARY
TC	= TOP OF CURB	WAT	= WATER
BC	= BOTTOM OF CURB	PVC	= POLYVINYL CHLORIDE
		AD	= AREA DRAIN
		TD	= TRENCH DRAIN

SCALE: 1:300 4m TMG PROJECT # 10399

DATE: APRIL 2022

DRAWN BY: B.G.

DESIGNED BY: B.G.

CHECKED BY: B.D.

PROJECT

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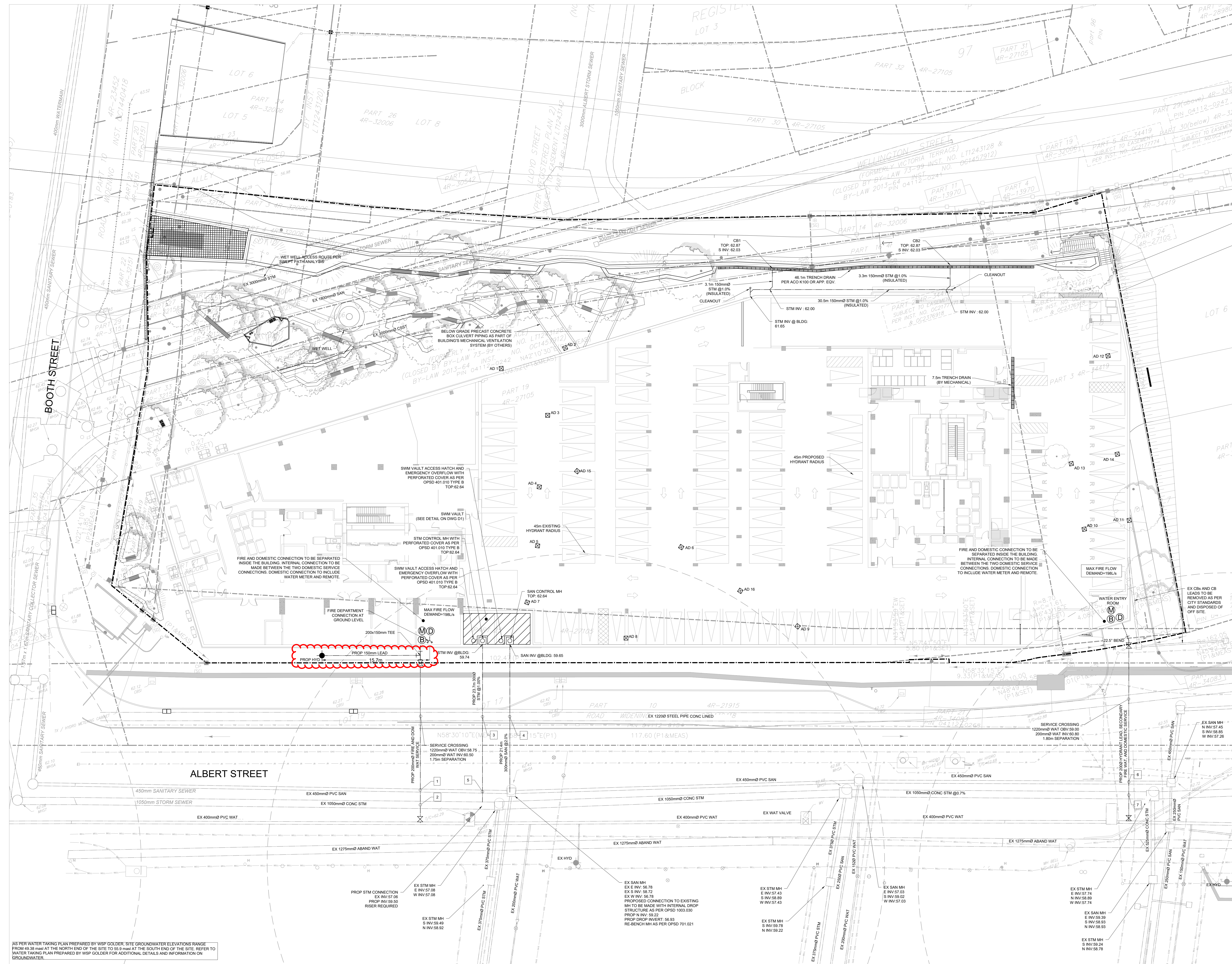


DREAM
30 Adelaide St. E., Suite 301,
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KEYPLAN



ISSUE CHART

NO.	REVISION	DATE
1	ISSUED FOR PERMITS DESIGN	202203
2	ISSUED FOR PERMITS DESIGN	202203
3	ISSUED FOR PERMITS DESIGN	202203
4	ISSUED FOR PERMITS DESIGN	202203
5	ISSUED FOR PERMITS DESIGN	202203
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30	ISSUED FOR PERMITS DESIGN	202203



WESTERN WATER SERVICE CONNECTION TABLE

DESCRIPTION	GROUND ELEVATION	TOP OF WATERMAIN
CONNECTION TO EXISTING	62.45	59.94
VALVE & VALVE BOX AT PROPERTY LINE	62.56	60.76
CONNECTION TO BUILDING	62.61	60.81

WATERMAIN / SEWER CROSSING TABLE

LOCATION	STORM SEWER		SANITARY SEWER		WATERMAIN		CLEARANCES
	Invert Elev	Di. (mm)	Obvert Elev	Invert Elev	Di. (mm)	Obvert Elev	
1			56.68	450	57.13	59.62	2490mm (SAN Below)
2	57.00	1050	58.05			59.77	1570mm (STM Below)
3	59.84	300	59.94			58.67	970mm (WM Below)
4			59.44	300	59.74	57.45	750mm (WM Below)
5	59.53	300	59.83	56.73	450	57.18	2350mm (SAN Below)
6			57.23	450	57.66	60.18	2500mm (SAN Below)
7	57.72	1050	58.77			60.33	1410mm (STM Below)

Andrew McCreight

ANDREW MCCREIGHT
MANAGER, DEVELOPMENT REVIEW CENTRAL
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Andrew McCreight at 2:30 pm, Jun 30, 2025

EASTERN WATER SERVICE CONNECTION TABLE

DESCRIPTION	GROUND ELEVATION	TOP OF WATERMAIN
CONNECTION TO EXISTING	62.64	60.46
VALVE & VALVE BOX AT PROPERTY LINE	62.76	60.96
CONNECTION TO BUILDING	62.72	60.92

Job Number: 442200
TITLE: **SERVICING PLAN**
SHEET NUMBER: **S1**

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