

SEWER AND WATERMAIN CROSSING TABLE									
CROSSING	stm Inv	STM OBV	san Inv	SAN OBV	WTR TOP	WTR BTM	NOTES		
1	±68.91 (68.81)	±69.51 (69.61)	67.36	67.56					
2			67.39	67.59	±69.15	±68.85			
* BRACKETS DENOTE ADJUSTED VALUE WITH CONCRETE PIPE THICKNESS									



Stantec

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PROPOSED VALVE CHAMBER PROPOSED W3 CHAMBER

PROPOSED VALVE AND VALVE BOX

PROPOSED REDUCER

PROPOSED WATERMAIN

PROPOSED FIRE HYDRANT

PROPOSED SANITARY SEWER

PROPOSED STORM SEWER

PROPOSED CATCHBASIN MANHOLE

PROPOSED CATCHBASIN

EXISTING WATERMAIN EXISTING VALVE AND VALVE BOX

EXISTING VALVE CHAMBER

EXISTING REDUCER

EXISTING FIRE HYDRANT

EXISTING COMBINED SEWER

EXISTING STORM SEWER

EXISTING CATCHBASIN MANHOLE

EXISTING CATCHBASIN PROPOSED DEPRESSED CURB LOCATIONS

PROPOSED BARRIER CURB THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 1.5m. THERMAL INSULATION ON WATERMAIN WHERE COVER IS LESS THAN 2.4m AS PER W22. WATER METER

REMOTE WATER METER

Notes

- ALL AREA AND TRENCH DRAINS TO BE CONNECTED TO INTERNAL PLUMBING AND COLLECTED IN STORM WATER MANAGEMENT CISTERN. DESIGN AND INSTALLATION BY OTHERS FINAL SERVICE LATERAL SIZE, LOCATION AND ELEVATION AND METER AND REMOTE METER LOCATIONS TO BE CONFIRMED BY MECHANICAL CONSULTANT.
- THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND THE EXACT LOCATION SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR THEIR PROTECTION AND THE IMPLEMENTATION OF ANY NECESSARY PROCEDURES CALLED FOR IN THE APPROPRIATE STANDARD AND REGULATIONS. ANY CONFLICTS WITH EXISTING SERVICING MUST BE REPORTED TO THE ENGINEER PRIOR TO ONTINUING WITH CONSTRUCTION
- SUMP PUMP REQUIRED TO DISCHARGE INTERNAL STORM AND SANITARY SEWERS. TO BE DESIGNED BY THE MECHANICAL CONSULTANT. STORMWATER MANAGEMENT TO BE PROVIDED THROUGH A CISTERN LOCATED IN THE
- UNDERGROUND PARKING. CISTERN SIZE AND RELEASE RATE TO BE DETERMINED DURING DETAILED DESIGN. 10. BOOSTER PUMPS TO BE PROVIDED TO MAINTAIN MINIMUM PRESSURES FOR TOWERS
- 6-STOREYS AND HIGHER. FLOOR DRAINS LOCATED INSIDE PARKING GARAGE TO BE CONNECTED TO BUILDING
- INTERNAL SANITARY SEWER. 12. USF TO BE CONFIRMED BY THE STRUCTURAL CONSULTANT.
- 3. SITE PLAN PREPARED BY RODERICK LAHEY ARCHITECT INC. DATED FEBRUARY 6, 2025. 4. TOPOGRAPHIC SURVEY SUPPLIED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. PROJECT No. 24453-23. TOPOGRAPHIC PLAN OF SURVEY PART OF LOT 18 REGISTERED PLAN 217 CITY OF OTTAWA DATED NOVEMBER 19, 2024.

1 ISSUED FOR REVIEW		WAJ	KJK	25.02.19
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Permit-Seal

Client/Project

TC UNITED DEVELOPMENT CORPORATION

1137/1151 OGILVIE ROAD AND 1111 CUMMINGS AVENUE OTTAWA, ON

Title CONCEPTUAL SITE SERVICING PLAN

Project No. 160402095	Scale 0 2.5 1:250	7.5 12.5m
Drawing No.	Sheet	Revision
SSP-1	2 of 5	1