

**LEGEND**

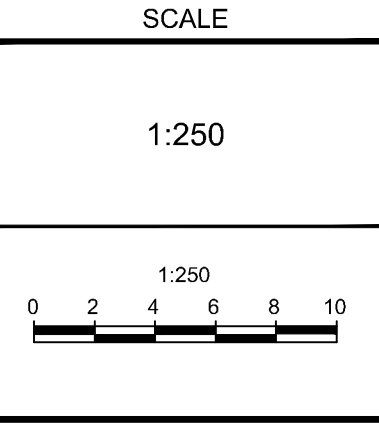
— 95.50	PROPERTY LINE
— 95.16	PROPOSED ELEVATION
× 95.28	EXISTING ELEVATION
— 94.65(S)	PROPOSED SWALE ELEVATION
— 95.20(T/C)	PROPOSED TOP OF CURB ELEVATION
— 95.50	PROPOSED TERRACE ELEVATION
— 2.0%	GRADE AND DIRECTION
—	MAXIMUM 3:1 SIDESLOPE
—	EMERGENCY OVERLAND FLOW ROUTE
● SAN MH 201	PROPOSED SANITARY MANHOLE
—	PROPOSED BUILDING ENTRANCE (OPSD 219.110)
—	PROPOSED SILT FENCING (OPSD 219.110)
○ CBMH 104	PROPOSED CATCHBASIN MANHOLE
○ STM MH 103	PROPOSED STORM MANHOLE
○ CB 03	PROPOSED CATCHBASIN
○ HYD 2	PROPOSED HYDRANT AND VALVE
— DC	PROPOSED BARRIER CURB (15cm CURB HEIGHT)
— MC	PROPOSED MOUNTABLE CURB (5cm CURB HEIGHT)
— DMC	PROPOSED MOUNTABLE CURB (0cm CURB HEIGHT)
—	RESTRICTOR PIPE / INLET CONTROL DEVICE
○ DS	PROPOSED DOWNSPOUT LOCATION
○ FFE=95.50	PROPOSED FINISHED FLOOR ELEVATION
○ USF=93.65	PROPOSED UNDERSIDE OF FOOTING ELEVATION
○ SL	PROPOSED SITE LIGHTING POLE (REFER TO ELEC)
MM	PROPOSED MUD MAT / CONSTRUCTION ENTRANCE
— 1.5 YR	APPROXIMATE PONDING LIMITS
— 1:100 YR	APPROXIMATE PONDING LIMITS
○ SANMH	EXISTING CONCRETE CURB
○ CBMH	EXISTING SANITARY MANHOLE
○ STMMH	EXISTING CATCHBASIN MANHOLE
○ CB	EXISTING STORM MANHOLE
○ EX UP	EXISTING CATCHBASIN
○	EXISTING TREES / VEGETATION
○	EXISTING UTILITY POLE C/W GUY WIRES
○	EXISTING FENCE
○	EXISTING LIGHT STANDARD

**BENCHMARK INFO:**  
 CUT CROSS LOCATED ON THE TOP OF THE EXISTING CONCRETE HEADWALL NEAR THE WEST LIMIT OF THE MUNICIPAL STORM SEWER OUTFALL TO THE CARP RIVER. GEODETIC ELEVATION = 93.7m.  
 ALL ELEVATIONS ARE REFERRED TO THE CGVD28-78 GEODETIC DATUM, DERIVED FROM VERTICAL CONTROL MONUMENT NO. 00119883075 HAVING A PUBLISHED ELEVATION OF 90.612 METRES. BEARINGS ARE GRID, DERIVED FROM THE OLS FIELD OBSERVATIONS USING REAL TIME NETWORK (RTN) OBSERVATIONS AND ARE REFERRED TO THE CENTRAL MERIDIAN OF MTM ZONE 9, NAD-83 (CSRS)(2010.0).  
 THE EXISTING GRADES SHOWN ON THE PLANS ARE TAKEN DIRECTLY FROM TOPOGRAPHICAL SURVEY PLAN (Ref. # 21-10-026-00), PREPARED BY J.D. BARNES LIMITED COMPLETED ON APRIL 8, 2021.  
 SURROUNDING BACKGROUND TOPO INFORMATION BEYOND THE LIMITS OF THE SITE SURVEY ARE SHOWN FROM CITY OF OTTAWA 1:2000 MAPPING FOR CONTEXT ONLY.

**NOTE:**  
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

**OWNER INFORMATION**  
 U-HAUL CANADA  
 3636 INNES ROAD  
 OTTAWA, ONTARIO, K1C 1T1  
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No.	REVISION	DATE	BY
1	ISSUED FOR SITE PLAN APPROVAL	MAY 2022	FST



DESIGN	SM / FST
CHECKED	FST
DRAWN	SM
CHECKED	SM / FST
APPROVED	FST



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<b>LOCATION</b> CITY OF OTTAWA 30 FRANK NIGHBOR PLACE: U-HAUL SITE	
<b>DRAWING NAME</b>	<b>PROJECT No.</b>
GRADING AND EROSION & SEDIMENT CONTROL PLAN	121326
<b>REV #1</b>	<b>REV #1</b>
<b>DRAWING No.</b>	<b>121326-GR2</b>
<b>Plan #</b>	

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