

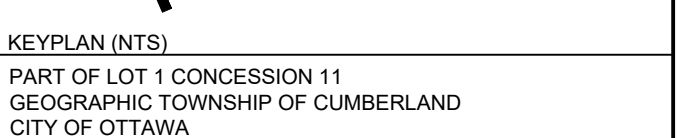
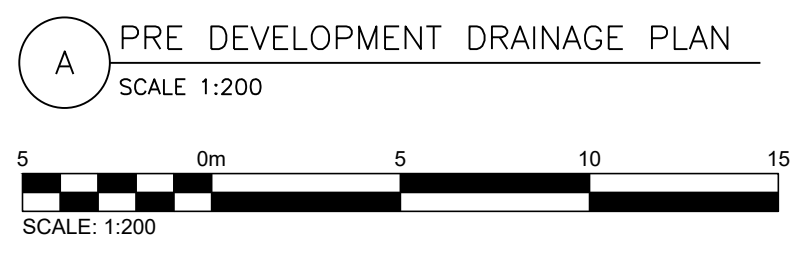


**GENERAL NOTES:**

- SURVEY INFORMATION PROVIDED BY J.D BARNES DATED 2023-06-12 GRID BEARINGS ARE UTM GRID, DERIVED FROM REAL TIME NETWORK (RTN) OBSERVATIONS, VIM LONE 18, NAD83 (CSRS) (2010.0). DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999610. FOR BEARING COMPARISONS, A ROTATION OF 104.07° CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN P1, P2 AND P3 TO ROTATE TO NAD83 UTM 18.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL LOCATES PRIOR TO COMMENCEMENT OF CONSTRUCTION/DEMOLITION.
- ALL WORK TO BE DONE BY THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE -- WITHIN PROPERTY/LEASE LINES.

**LEGEND:**

- EX. LIGHT POLE
- EX. YARD LIGHT
- EX. JUNCTION BOX
- PROP. BACKFLOW PREVENTER
- PROP. WATER METER
- EX. WATER METER
- EX. HYDRO POLE
- EX. GUY WIRE AND ANCHOR
- EX. TRAFFIC SIGNAL
- EX. GAS VALVE
- EX. SIGN
- EX. MONITORING WELL
- EX. IRON PIN
- EX. FOUND LEAD PIN
- FOUND IRON BAR
- EX. FIRE HYDRANT
- EX. STORM MH
- NEW STORM MH
- EX. SANITARY MH
- NEW SANITARY MH
- EX. STORM CB
- NEW STORM CB
- NEW STORM CBMH
- EX. WATER VALVE
- EX. HYDRO POLE
- EX. GUY WIRE AND ANCHOR
- DOOR
- EX. CONTROL MONUMENT
- PROPERTY LINE
- - - EX. FENCE LINE
- EX. CONC. CURB
- NEW CONC. CURB
- CONC. CURB REMOVAL
- × XXX.XX EX. ELEVATION
- × (XXX.XX) MATCH EX. ELEVATION
- + XXX.XX PROP. ELEVATION
- + TCXXX.XX PROP. TOP OF CURB ELEVATION
- + BCXXX.XX PROP. BOTTOM OF CURB ELEVATION
- ↘ 2.0% PROP. SLOPE
- ↘ 2.0% EX. SLOPE
- ← EXISTING OVERLAND FLOW
- EX. CONC. CURB
- NEW CONC. CURB
- NEW CURB CUT
- PROPOSED SWALE
- PROPOSED SUBDRAIN
- MATCH TO EXISTING
- MAX 3:1 SLOPING
- ### CATCHMENT I.D.
- ### AREA (ha) | RUN-OFF COEFFICIENT
- DRAINAGE AREA BOUNDARY



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BUILDING TYPE / SIZE: IP01 SE  
 RELEASE: XXXXXXXX

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION
A	2024-10-04	FOR SPA
B	2025-01-15	FOR SPA

CONSULTANT PROJECT #	BRM00230202042-H0
PROJECT STATUS	SPA
DATE	OCTOBER 2024
DRAWN BY	K.J.

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SHEET  
 PRE-DEVELOPMENT  
 DRAINAGE PLAN

SHEET NUMBER  
**SWM100**

Issued for SPA