



Chick-fil-A

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• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY

10/04/2024

CHICK-FIL-A ORLEANS

4270 Innes Road
Ottawa, ON

FSR#30038

BUILDING TYPE / SIZE: IP01 SE
RELEASE: XXXXXXXX

REVISION SCHEDULE

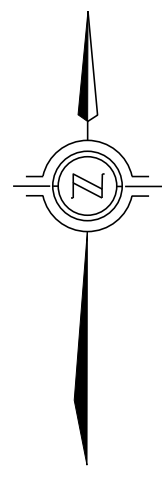
NO.	DATE	DESCRIPTION
A	2024-10-04	FOR SPA

CONSULTANT PROJECT # BRM0023002042-H0
PROJECT STATUS SPA
DATE OCTOBER 2024
DRAWN BY K.J.

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SHEET POST-DEVELOPMENT DRAINAGE PLAN

SHEET NUMBER SWM200



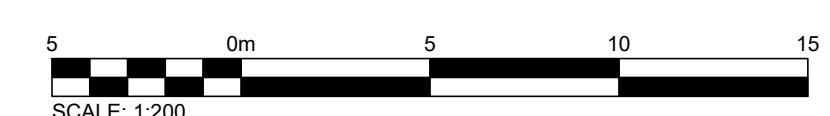
GENERAL NOTES:

- SURVEY INFORMATION PROVIDED BY J.D. BARNES DATED 2023-06-12 GRID BEARINGS ARE UTM GRID, DERIVED FROM REAL TIME NETWORK (RTN) OBSERVATIONS, WIM LONE 18, NAD85 (CSRS) (2010). 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 10407° 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
- ↑ EX. OVERLAND FLOW
- ➔ PROPOSED 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.
- (XXX) XX AREA (ha) | RUN-OFF COEFFICIENT
- DRAINAGE AREA BOUNDARY
- ▨ LIGHT DUTY ASPHALT
- ▨ HEAVY DUTY CONCRETE
- ▨ LIGHT DUTY CONCRETE
- ▨ HEAVY DUTY ASPHALT

POST DEVELOPMENT DRAINAGE PLAN
SCALE 1:200



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3 October 2024
XREF-CFA-TBLK.dwg - SWM200

