




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, VINELINE 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.
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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
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
EX. ELEVATION
MATCH EX. ELEVATION
PROP. ELEVATION
PROP. TOP OF CURB ELEVATION
PROP. BOTTOM OF CURB ELEVATION
PROP. SLOPE
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.
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

Issued for SPA




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LICENSED PROFESSIONAL ENGINEER
M. S. KHAN
100545881
2025/04/16
PROVINCE OF ONTARIO

CHICK-FIL-A

ORLEANS

4280 Innes Road
Ottawa, ON

FSR#30042

BUILDING TYPE / SIZE: IP01 SE
RELEASE: XXXXXXXX

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION
A	2024-10-04	FOR SPA
B	2025-01-23	FOR SPA
C	2025-04-15	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
City File: D07-12-24-0131 & Plan: 17597