



LEGEND

- STUDY AREA LIMIT
- HOLDOUT PROPERTY
- GREENBELT
- EXISTING WETLAND AND WETLAND ID
- PROPOSED OPEN SPACE BLOCK
- PROPOSED EPA (ENVIRONMENTAL POLICY AREA) / CHANNEL
- PROPOSED SWM POND
- EXISTING OVERLAND FLOW ROUTE
- STORM DRAINAGE AREA BOUNDARY
- EXISTING STORM DRAINAGE AREA BOUNDARY
- EXTERNAL STORM DRAINAGE AREA CONTRIBUTION TO PROPOSED CHANNEL
- POST DEVELOPMENT CATCHMENT BOUNDARY FOR DISCHARGE TO WEST HUMBER CREEK
- EXTERNAL POST DEVELOPMENT CATCHMENT BOUNDARY FOR DISCHARGE TO WEST HUMBER CREEK
- POST DEVELOPMENT CATCHMENT BOUNDARY FOR DISCHARGE TO MAIN HUMBER CREEK
- 13.7
0.82
DRAINAGE AREA (ha)
RUNOFF COEFFICIENT
- PROPOSED OVERLAND FLOW ROUTE (UNCONTROLLED DISCHARGE TO WETLAND)
- PROPOSED STORM SEWER
- CLEAN WATER COLLECTOR PIPE
- PROPOSED CULVERT AT ROAD CROSSING
- FLOW NODE ID WITHIN STUDY AREA LIMIT
- FLOW NODE ID OUTSIDE OF STUDY AREA LIMIT

NOTES:

- * REFER TO DRAWING 502 FOR MINOR SYSTEM DRAINAGE AREAS AND STORM SERVING.
- * REFER TO DRAWING 503 FOR MAJOR SYSTEM FLOW AND TOTAL FLOW CAPTURE.
- * REFER TO DRAWING 702 FOR POST-DEVELOPMENT UNCONTROLLED DRAINAGE AREA DISCHARGE TO EXISTING WETLANDS.
- * REFER TO DRAWING 504 FOR PRELIMINARY CLEAN WATER COLLECTOR (CWC) PIPE DETAILS.



TOWN OF CALEDON
REGIONAL MUNICIPALITY OF PEEL
MACVILLE SECONDARY PLAN
(BRES OPTION 3 LANDS)

PRELIMINARY STORM DRAINAGE AREAS TO SWM PONDS AND FLOW NODES

SURVEYED BY: J.O.B.	DATE: 2020	SW NO: 15-458
DRAWN BY: V.P.	CHECKED BY: D.Z.	DRAWING NO. 501
DESIGNED BY: D.Z.	CHECKED BY: D.Z.	SHEET NO. 501
SCALE: 1:5000	DATE: JAN. 2021	

