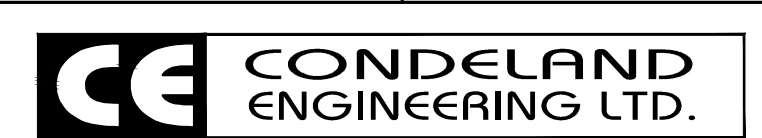


ALL DIMENSIONS AND ELEVATIONS ARE IN METRES
UNLESS OTHERWISE NOTED
PIPE SIZES ARE IN MILLIMETRES

REVISION	BLOCK	DATE	APPR. BY

EDEN OAK (CREDITVIEW HEIGHTS) INC.

24T-08001/HH



Consulting Engineers and Project Managers
350 CREDITSTONE ROAD, UNIT 200 CONCORD, ON. L4K 3Z2
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TOWN OF HALTON HILLS
ENGINEERING DEPARTMENT

POND CROSS-SECTIONS
FIGURE 7-B

DESIGNED BY: D.O./R.P.D. DATE: DECEMBER 2016 CHECKED BY: M.E.H.

DRAWN BY: J.V.A.G. DRAWING NO. 08-010-12 CITY FILE

SCALES AS NOTED Sheet: 12 OF 17

SWM POND DISCHARGE / STORAGE VOLUME TABLE

STORM EVENT	MAX POND DISCHARGE (cms)	POND STORAGE VOLUME DISCHARGE (cum)	ALLOWABLE DISCHARGE (cms)	OUTLET 4, PRE-DEVELOP FLOW (cms)	WATER LEVEL ELEVATION ATTAINED
2YR	0.038	525.2	0.053	0.053	258.20
5YR	0.040	623.2	0.053	0.072	258.28
10YR	0.046	953.4	0.053	0.102	258.50
25YR	0.048	1097	0.053	0.166	258.60
50YR	0.050	1214	0.053	0.192	258.65
100YR	0.051	1348	0.053	0.222	258.70
REGIONAL	0.318 DISCHARGE AT BOTTOM TIER POND	3748	0.383	0.383	UPPER POND 258.92 LOWER POND 258.85

T:\0810\DRAWINGS\POND CROSS-SECTIONS - X-SEC-2.DWG