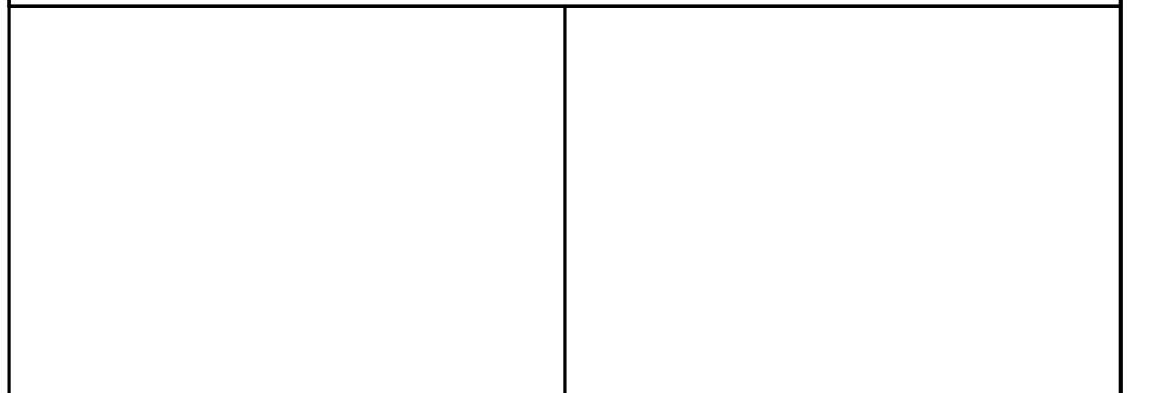


ALL DIMENSIONS AND ELEVATIONS ARE IN METRES
UNLESS OTHERWISE NOTED
PIPE SIZES ARE IN MILLIMETRES

| REVISION | BLOCK | DATE | APPR. BY |
|----------|-------|------|----------|
| | | | |

EDEN OAK (CREDITVIEW HEIGHTS) INC.

24T-08001/HH



TOWN OF HALTON HILLS
ENGINEERING DEPARTMENT

POND CROSS-SECTIONS
FIGURE 7-C

| | | |
|--------------------------|-----------------------|--------------------|
| DESIGNED BY: D.O./R.P.D. | DATE: DECEMBER 2016 | CHECKED BY: M.E.H. |
| DRAWN BY: J.V.A.G. | DRAWING NO. 08-010-13 | CITY FILE |
| SCALES AS NOTED | Sheet: 13 OF 17 | |

SWM POND DISCHARGE / STORAGE VOLUME TABLE

| STORM EVENT | MAX POND DISCHARGE (cms) | POND STORAGE VOLUME DISCHARGE (culm) | 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:\LIBRARY\DRAWINGS\POND CROSS-SECTIONS - K-SEC-2.DWG