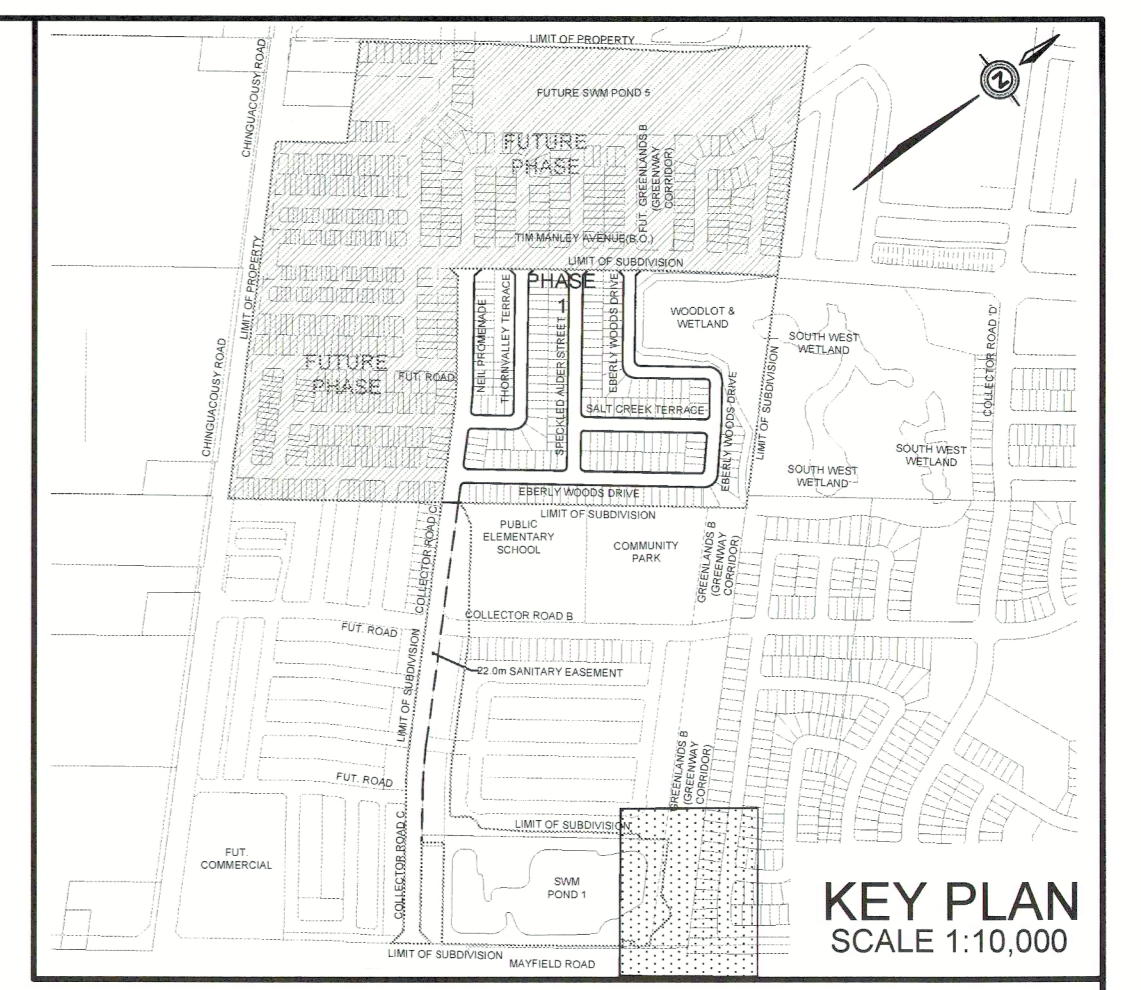
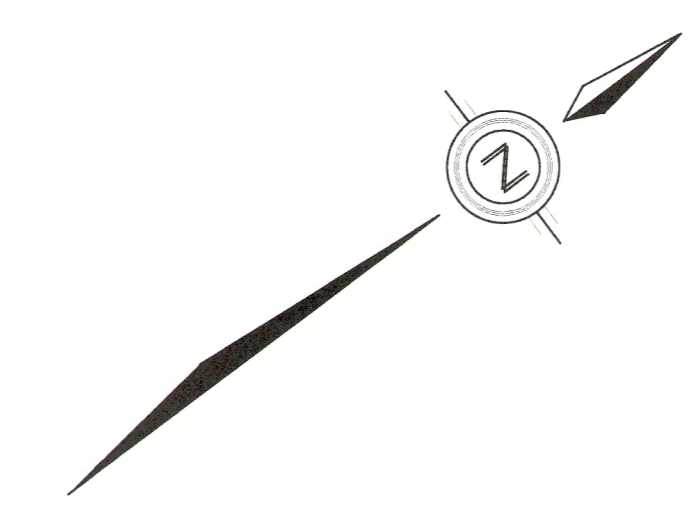


**SWM POND 1**  
P. P. EL. 253.50

REFER TO  
DWG No. 44



**TOPOGRAPHIC INFORMATION**  
TOPOGRAPHIC INFORMATION PROVIDED BY RADY-PENTEK & EDWARD SURVEYING LIMITED:  
PROJECT No. 15-081, TOPOGRAPHIC SURVEY DATED ON DECEMBER 14, 2015  
PROJECT No. 15-021, TOPOGRAPHIC SURVEY DATED ON AUGUST 10, 2017  
PROJECT No. 15-129, TOPOGRAPHIC SURVEY DATED ON APRIL 04, 2019

**LEGAL INFORMATION**  
CALCULATED R-PLAN PROVIDED BY RADY-PENTEK & EDWARD SURVEYING LIMITED, PROJECT No. 18-129, RECEIVED ON JANUARY 2, 2020.  
CALCULATED R-PLAN PROVIDED BY RADY-PENTEK & EDWARD SURVEYING LTD.:  
PROJECT No. 18-129 RECEIVED ON MARCH 11, 2019  
PROJECT No. 18-129 RECEIVED ON JUNE 17, 2019  
PROJECT No. 18-129 RECEIVED ON DECEMBER 18, 2019.

NO.	BY	DATE	REVISION	CONS. CHECKED	TOWN APPR'D
6	K.M.	20-03-10	ISSUED FOR APPROVAL		
5	K.M.	20-02-18	5th SUBMISSION		
4	K.M.	19-12-08	4th SUBMISSION		
3	K.M.	19-10-08	3rd SUBMISSION		
2	E.G.	19-03-20	2nd SUBMISSION		
1	E.G.	18-09-21	1st SUBMISSION		

**APPROVED AS NOTED**  
THIS APPROVAL CONSTITUTES A GENERAL REVIEW AND DOES NOT CERTIFY DIMENSIONAL ACCURACY.

THIS APPROVAL IS SUBJECT TO THE FURTHER CERTIFICATION OF THE "AS CONSTRUCTED" WORKS BY A REGISTERED PROFESSIONAL ENGINEER OF THE PROVINCE OF ONTARIO

DATE: Mar 12/20 APPROVED BY: [Signature]  
PRINT NAME: Rob Hughes

**BENCH MARK:** ELEV = 253.978m (0081972839) & 256.156m (01019840167)  
ELEVATIONS ARE GEODETIC AND ARE REFERRED TO MINISTRY OF TRANSPORTATION AND HIGHWAYS (0081972839) AND MINISTRY OF NATURAL RESOURCES AND FORESTRY (01019840167). HAVING AN ORTHOMETRIC ELEVATION OF 253.978 METRES (0081972839) AND 256.156 METERS (01019840167).  
CSD-15028-1978 (CANADIAN GEODETIC VERTICAL DATUM OF 1928 AS ADJUSTED IN 1978)  
BENCHMARK 0081972839: TWO AND ONE-HALF STOREY RED BRICK HOUSE ON EAST SIDE OF HWY 10, 0.50M SOUTH OF JCT OF HWY 10 AND PEEL REG RD 14 IN THE HAMLET OF SNEEGROVE, 0.70M NORTH OF BRAMPTON SIDERoad 15 AND 28.3m EAST OF CENTRELINE OF HWY 10. TABLET IS SET HORIZONTALLY IN SOUTH FACE OF CONCRETE FOUNDATION, 49cm WEST OF S.E. CORNER AND 24cm BELOW BRICKWORK.  
BENCHMARK 01019840167: STANDARD IRON BAR WITH BRASS CAP SET 0.07m BELOW GRADE, 12.2m SOUTH OF THE CENTRELINE OF 17TH SIDERoad, AND 11.7m WEST OF THE CENTRELINE OF CHINGUACOUSY ROAD.



**MAYFIELD DEVELOPMENT INC.**  
PHASE 1  
TOWN FILE: 21T-16004C  
REGION FILE: T-16004Cg

**DSEL**  
david schaeffer engineering ltd  
800 Alden Road, Suite 700  
Markham, Ontario, L3R 0E7  
Tel: (905) 475-3080  
Fax: (905) 475-3081  
www.DSEL.ca

**Region of Peel Public Works**

**TOWN OF CALEDON**

**SWM POND 1**  
SCALE: 1:500  
DESIGNED BY: E.G./I.V. DRAWN BY: I.V.  
CHECKED BY: P.P. DATE: JULY 2018  
PROJECT No. 14-721  
DRAWING No. 45

MAYFIELD ROAD WIDENING  
CHINGUACOUSY TO HURONTARIO  
REFER TO  
IBI GROUP

**NOTE:**  
CONSTRUCTION OF THE BERM AND LINER MUST BE COMPLETED UNDER THE FULL-TIME SUPERVISION OF A QUALIFIED GEOTECHNICAL ENGINEER

PERMISSION REQUIRED FOR WORK ON ADJACENT LANDS

**NOTE:**  
FOR CROSS SECTION Y-Y AND Z-Z REFER TO DRAWING No. 46

ANY DISTURBED AREA DURING CONSTRUCTION TO BE RESTORED TO THE ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION

**LEGEND:**

- ACCESS ROAD  
65mm OF HL-3 ASPHALT  
300mm OF 50mm CRUSHER RUN LIMESTONE  
REINFORCED GRASS ACCESS ROAD  
100mm OF TOPSOIL  
450mm OF 50mm CRUSHER RUN LIMESTONE
- PERMANENT POOL - ELEVATION 253.50
- EXISTING ELEVATION
- PROPOSED ELEVATION
- FUTURE ELEVATION
- CONTOUR ELEVATION
- TURFSTONE PAVING
- ANTI-SEEPAGE COLLARS
- OVERLAND FLOW DIRECTION
- EXTERNAL OVERLAND FLOW DIRECTION
- EMERGENCY OVERLAND FLOW DIRECTION

