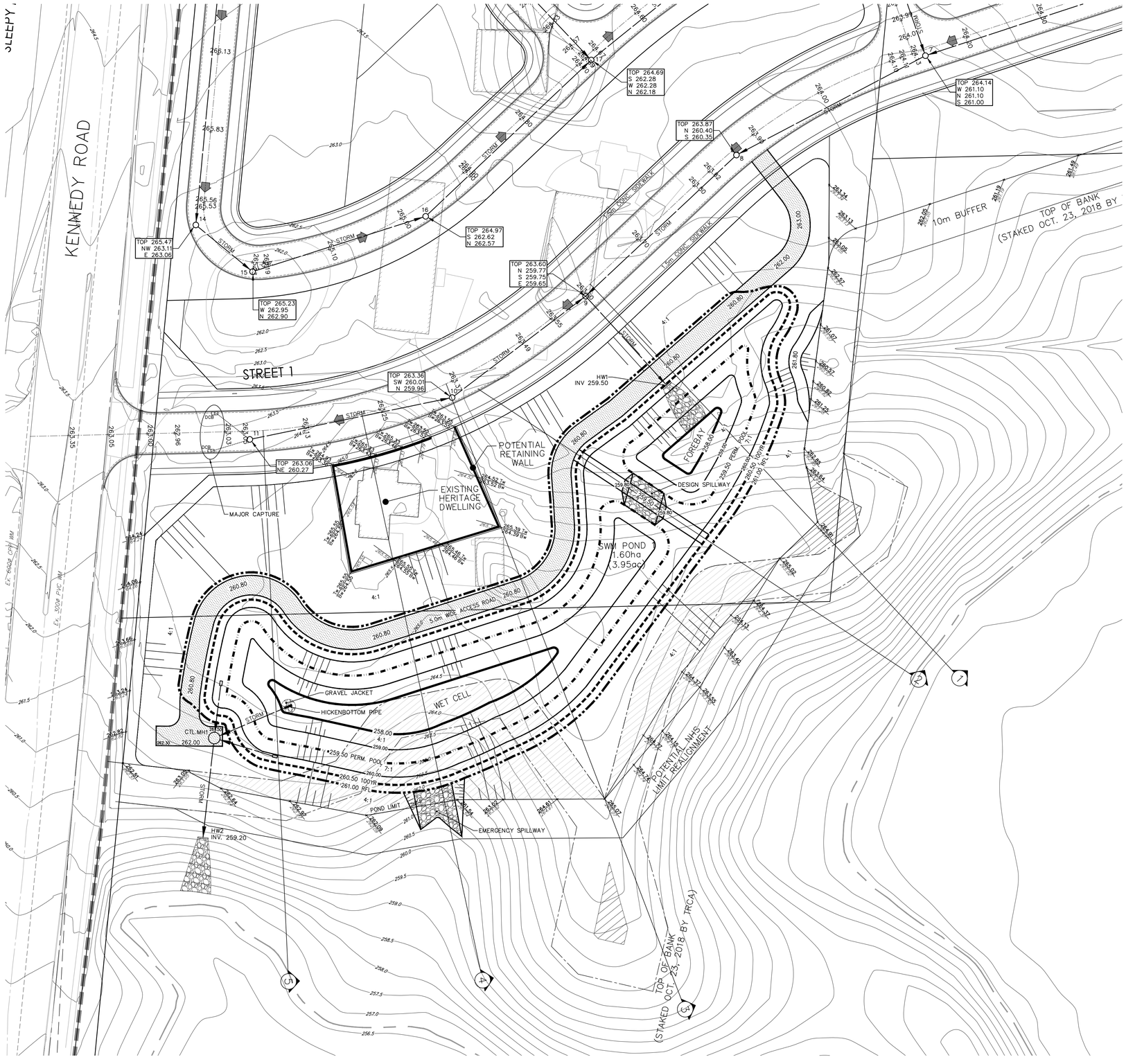
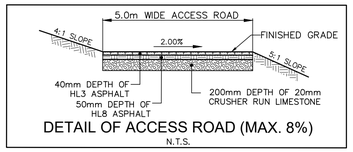


TOTAL POND BLOCK AREA	1.60ha

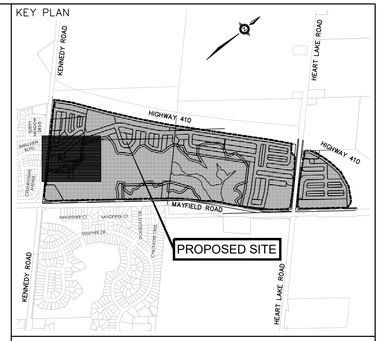
DESCRIPTION	PROVIDED STORAGE	REQUIRED STORAGE
PERMANENT POOL EL.258.00–259.50	2,250m³	2,137m³
100YR. W.L. EL.259.50–260.50	4,200m³	2,863m³
REGIONAL W.L. EL.259.50–261.00	7,180m³	5,968m³



DETAIL OF ACCESS ROAD (MAX. 8%)
N.T.S.

NOTES:
FOR SWM POND SECTIONS 1–5 REFER TO DWG. No. SWM–3

KEY PLAN



LEGEND

279.21 / 279.41	DENOTES PROPOSED / EXISTING ELEVATION
190.0	DENOTES Ex CONTOUR ELEVATION
	DENOTES VALVE AND CHAMBER
	DENOTES HYDRANTS
	DENOTES SINGLE CATCHBASIN
	DENOTES DOUBLE CATCHBASIN
	DENOTES STORM MANHOLE
	DENOTES PROPOSED STORM SEWER
	DENOTES EXISTING STORM SEWER
	DENOTES LIMIT OF DEVELOPMENT
	DENOTES REGIONAL FLOOD LINE
	DENOTES REGIONAL WATER LEVEL
	DENOTES 100 YR. WATER LEVEL
	DENOTES PERMANENT POOL LEVEL
	DENOTES PROPOSED POND CONTOUR LINE
	DENOTES TIED CONCRETE BLOCK MAT BY TERRAFIX (FLEXAMAT) SEE DETAIL ON THIS DWG.
	DENOTES ASPHALT ACCESS ROAD SEE DETAIL ON THIS DWG.

NO.	BY	DATE	REVISION	CONCL. CHECKED	TOWN APPR'D
1.	FT	XX/XX/XX	ISSUED FOR 1st SUBMISSION TO TOWN OF CALEDON.		

TOWN OF CALEDON
PLANNING
RECEIVED
Sept. 17, 2021

BENCH MARK:

SNELL'S HOLLOW DEVELOPMENT
MAYFIELD ROAD

SCHAEFFERS
CONSULTING ENGINEERS
SCHAEFFER & ASSOCIATES LTD.
6 Ronrose Drive, Concord, Ontario L4K 4R3
Tel: (905) 738-6100
Fax: (905) 738-6875
E-mail: design@schaeffers.com

Region of Peel
Working for you

TOWN OF CALEDON

STORM WATER MANAGEMENT
POND 1

CITY FILE:

SCALE: 1:500	PROJECT No. 2019-4851
DESIGNED BY: F.T. / DRAWN BY: A.M.	
CHECKED BY: P.S. / DATE: FEB. 2021	DRAWING No. SWM-1

F:\4851\4851-DRAWINGS\4851-SWM-1.dwg, 4/23/2021 10:35:17 AM, mzemlyanoy