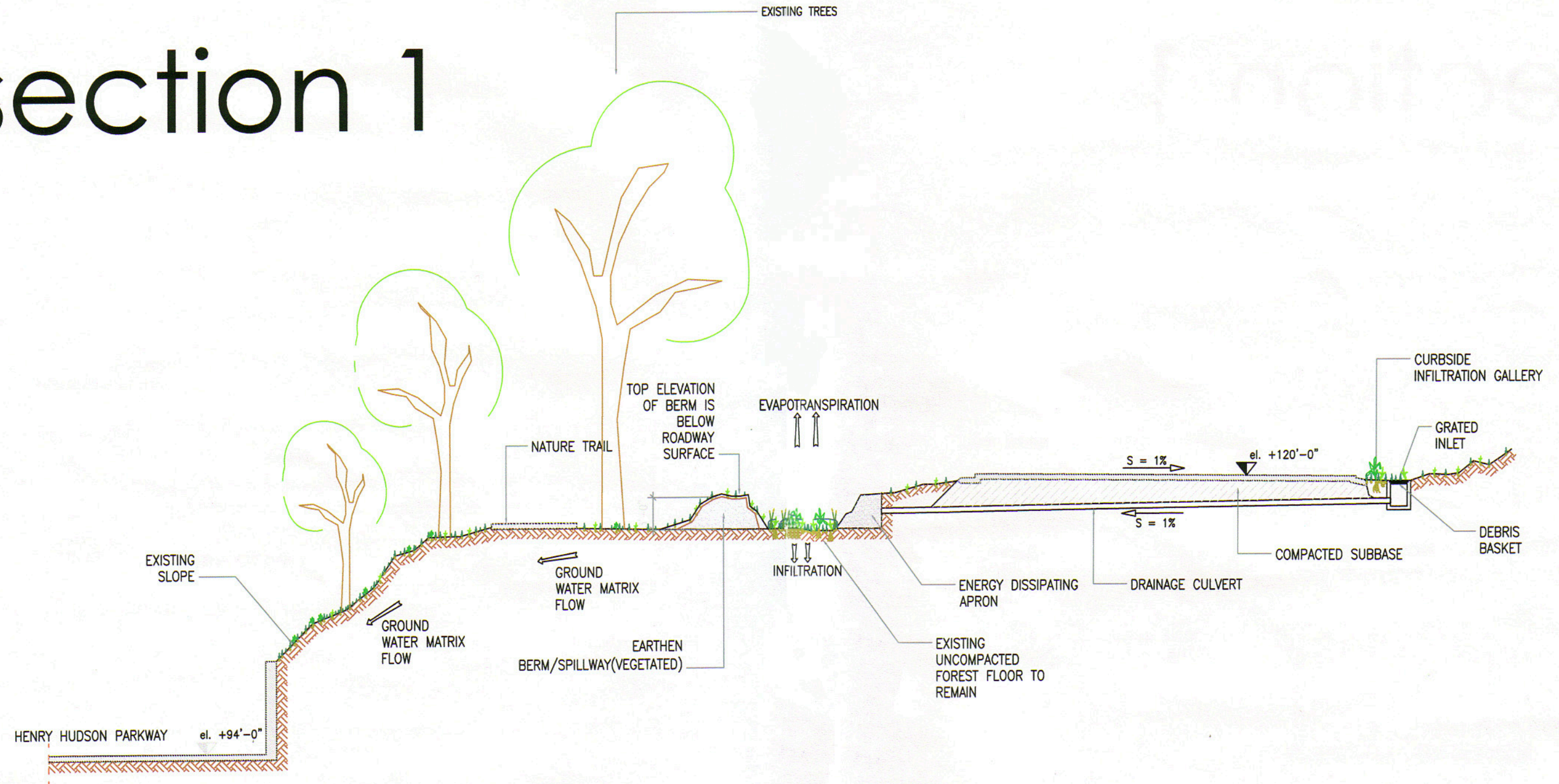


section 1



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	PROJECT: Stormwater Capture Parks Along The Henry Hudson Parkway	SCALE:	
	LOCATION: Bronx, New York	SHEET NO.	
	DRAWING TITLE: Section 1	DATE: MAY, 2003	
	DESIGNED BY: The Gaia Institute	FILE NAME: SECTION 1	
	DRAWN BY: Davide Ferro, Franco Montalto		
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NOTE

RAINWATER FALLING ON THE ROADWAY WILL BE COLLECTED AND INFILTRATED IN ADJACENT ECOLOGICALLY ENGINEERED INFILTRATION GALLERIES. THE ROADWAY, SLOPED TO ONE SIDE, IS SHOWN WITH A VEGETATED SHOULDER, THE FIRST COMPONENT IN THE DESIGN. EXCESS RUNOFF NOT INFILTRATED IN THE SHOULDER WILL BE COLLECTED IN CATCH BASINS AND TRANSPORTED VIA CULVERT UNDER THE ROADWAY TO A DIKED INFILTRATION AREA LOCATED ON THE DOWN SLOPE SIDE. THIS FORESTED INFILTRATION AREA CONSISTS OF BOTH WETLAND AND UPLAND HABITATS.

