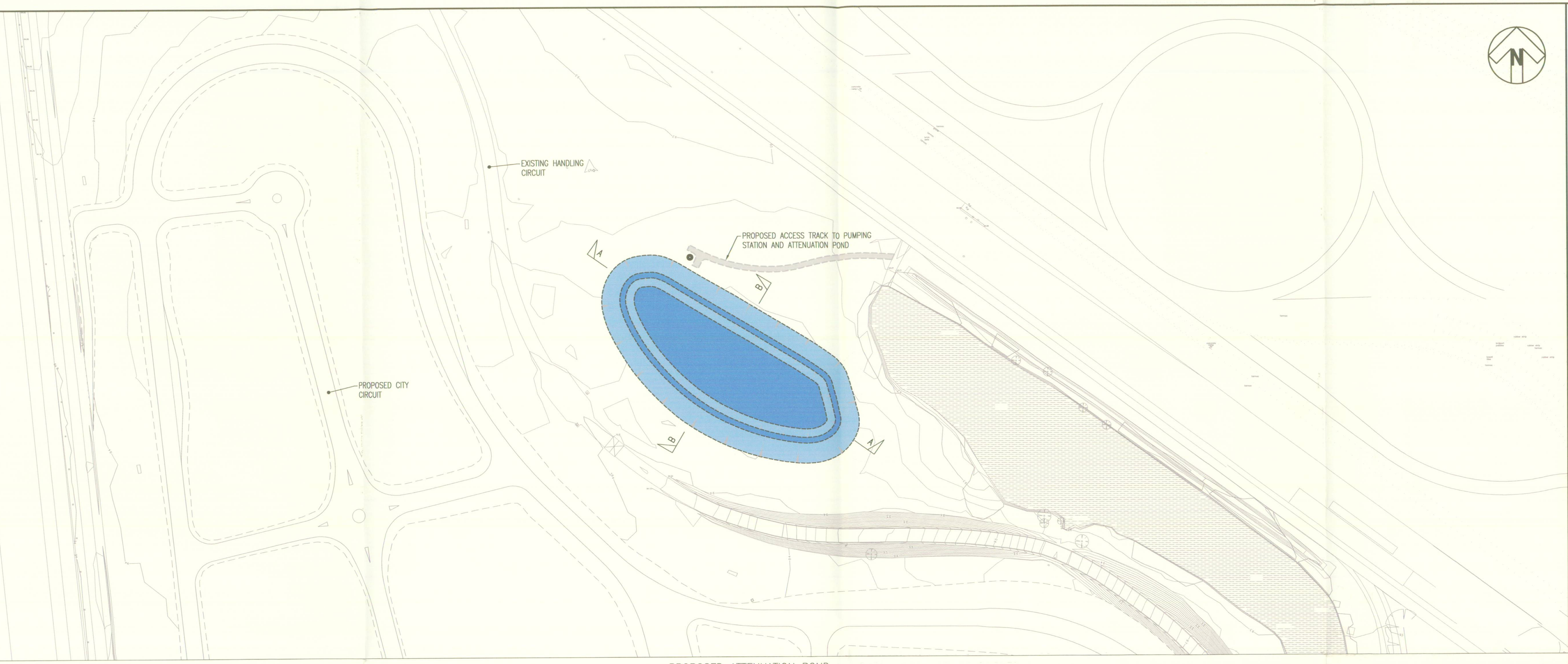


PROPOSED ATTENUATION POND
SCALE 1:1000

NOTES

DO NOT SCALE THIS DRAWING

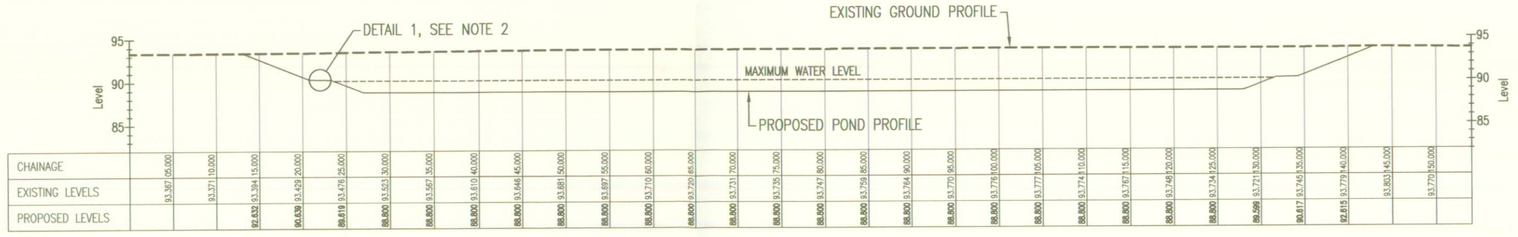
CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY ERRORS AND OMISSIONS TO THE ENGINEER

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING Nos.YB00327/T501 AND YB00327/504.
2. IF THE INSITU GLACIAL TILL IS FOUND TO BE OF POOR QUALITY OR GRAVEL LENSES ARE ENCOUNTED THEN THE BASAL AREA, TO A HEIGHT OF 1.5m, IS TO BE LINED AS PER DETAIL 1.
3. GRASSCRETE CONSTRUCTION: 600x600 GRASSCRETE FORMERS TYPE GC2 150mm DEEP LAID ON A CONSOLIDATED SUB-BASE WITH A 10/20mm BINDING LAYER OF SAND. STEEL MESH REINFORCEMENT TO BS4483 REFERENCE A252. CONCRETE 28mn/m AT 28 DAYS WITH ADDED AIR ENTRAINMENT OF 3%, 10mm MAX. AGGREGATE AND A SLUMP OF 125mm PLACED AROUND FORMERS AND MESH. LEVEL SURFACE, BURN OUT EXPOSED TOPS OF FORMERS AND FILL WITH SOIL. AFTER SETTLEMENT SOW GRASSMIX AT A RATE OF 50G/m AND TOP UP WITH FINE FRIABLE TOPSOIL, APPLY FERTILISER AS NECESSARY. EXPANSION JOINTS SHALL BE INCORPORATED AT 10x10m CENTRES AND SHALL CONSIST OF 25mm WIDE FIBREBOARD.

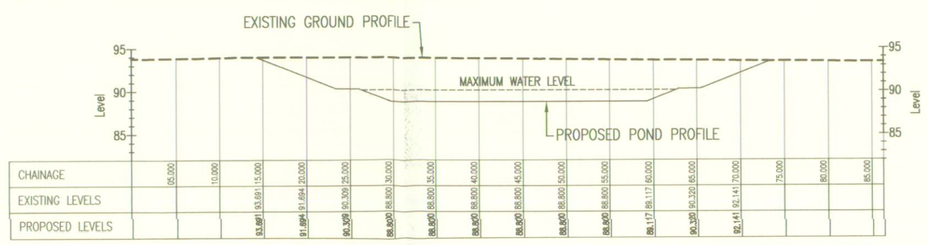
KEY

PROPOSED ATTENUATION POND

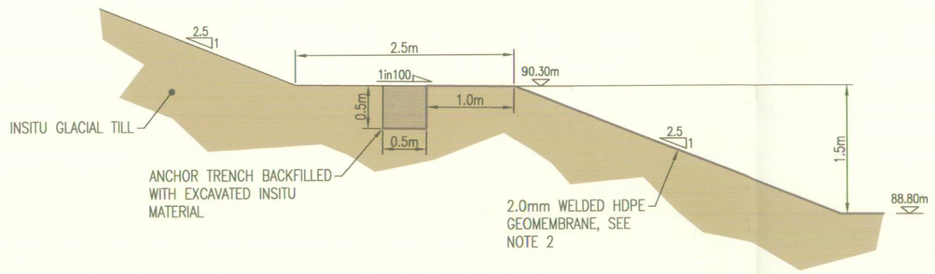
EXISTING BALANCING POND



CROSS SECTION A–A
SCALE H/V =1:500

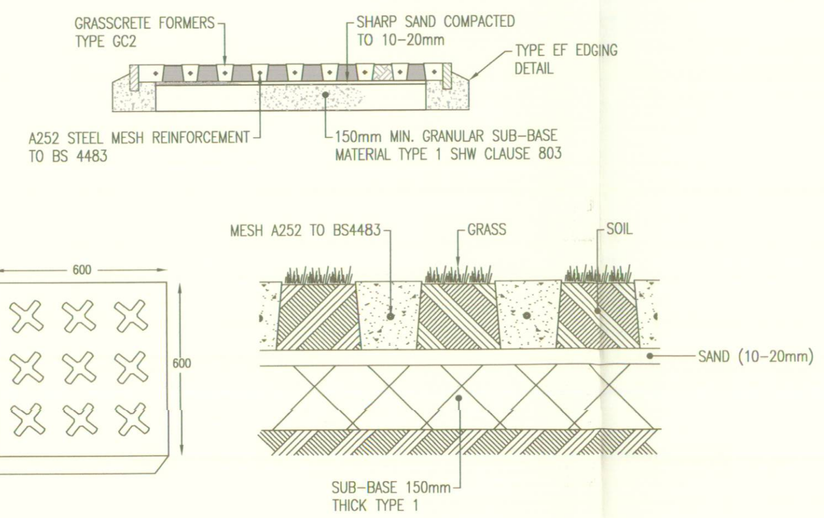


CROSS SECTION B–B
SCALE H/V =1:500



GEOMEMBRANE ANCHOR TRENCH

DETAIL 1
SCALE 1:50



GRASSCRETE TYPE GC2 OR SIMILAR

PROPOSED ACCESS TRACK DETAIL
NOT TO SCALE

Rev.	Detail	By	Date

Revisions

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Client
MIRA

Project
innovITS ADVANCE CITY CIRCUIT

Drawing Title
PROPOSED ATTENUATION POND PLAN AND CROSS SECTIONS

TENDER ISSUE

Project No.	Drawing No.
YB00327	T505

Scales	Date	Revision
AS SHOWN	NOVEMBER 2008	
Drawn: DJM / Checked: RP	Sheet Size: A1	

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