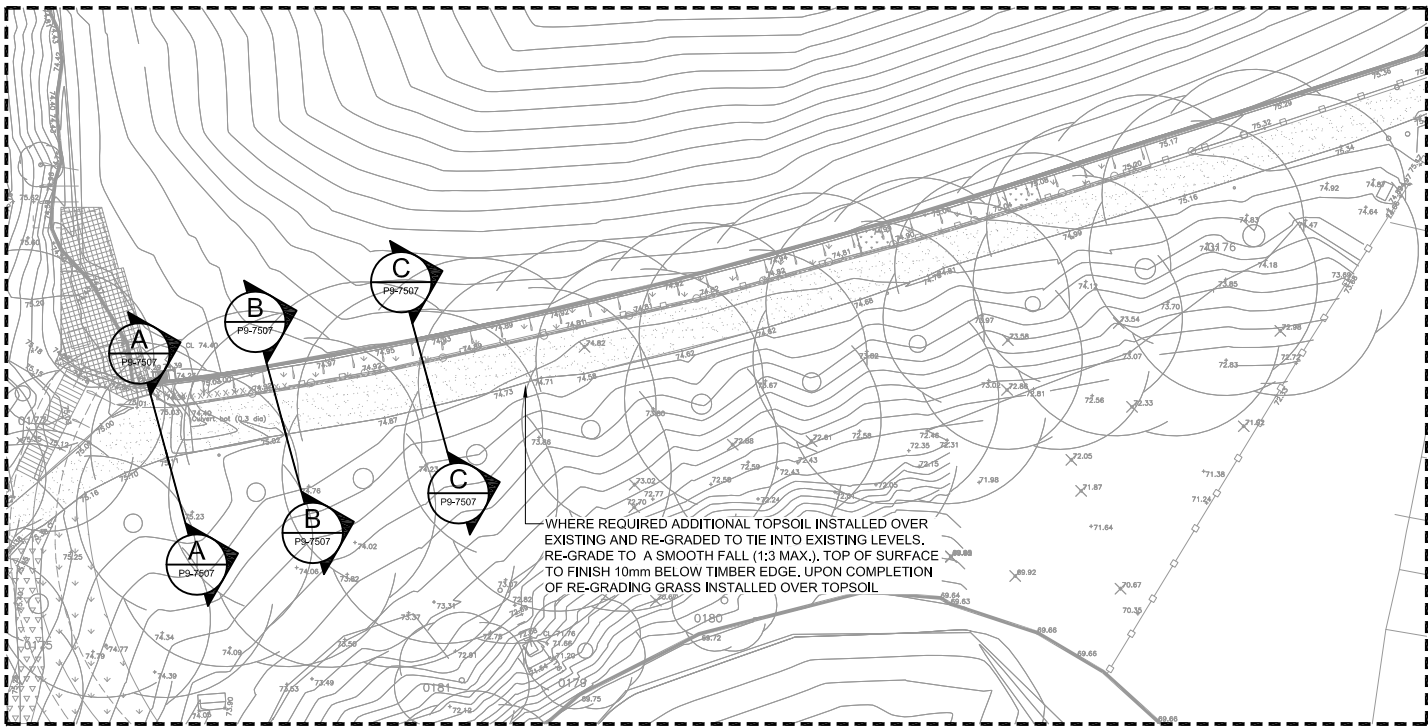
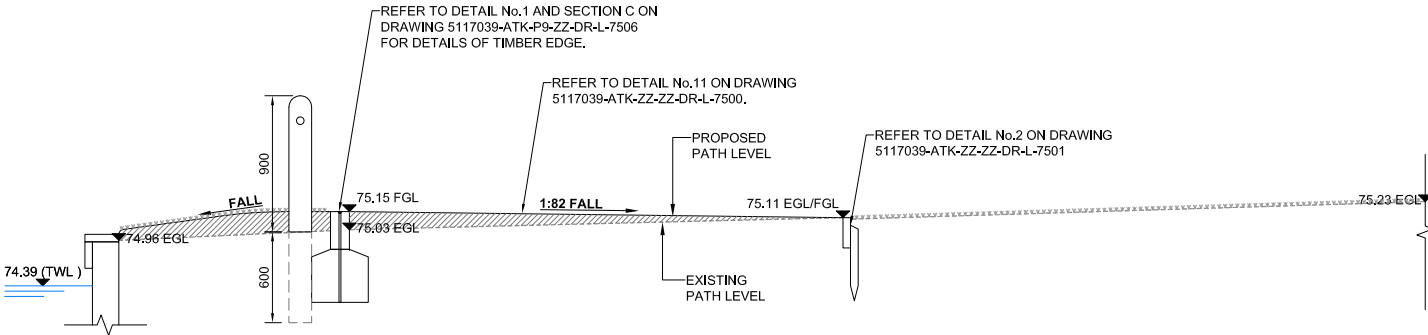


100  
0 10  
millimetres



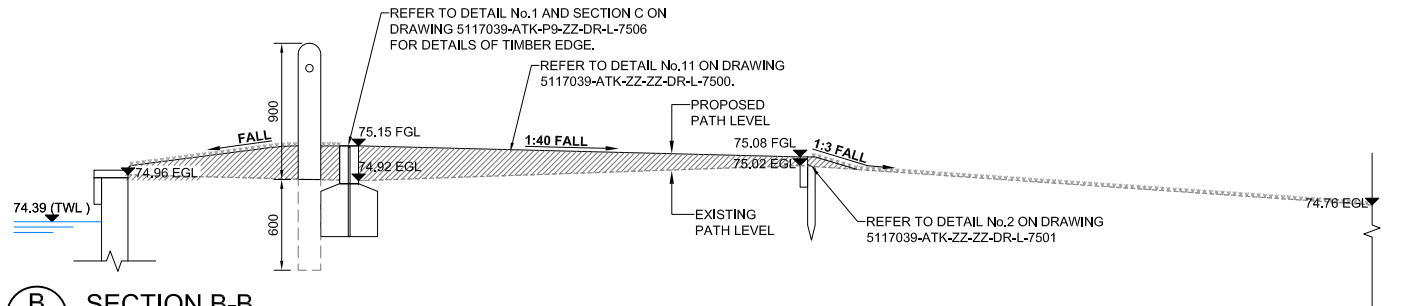
# 1 LOCATION PLAN

SCALE 1: 50



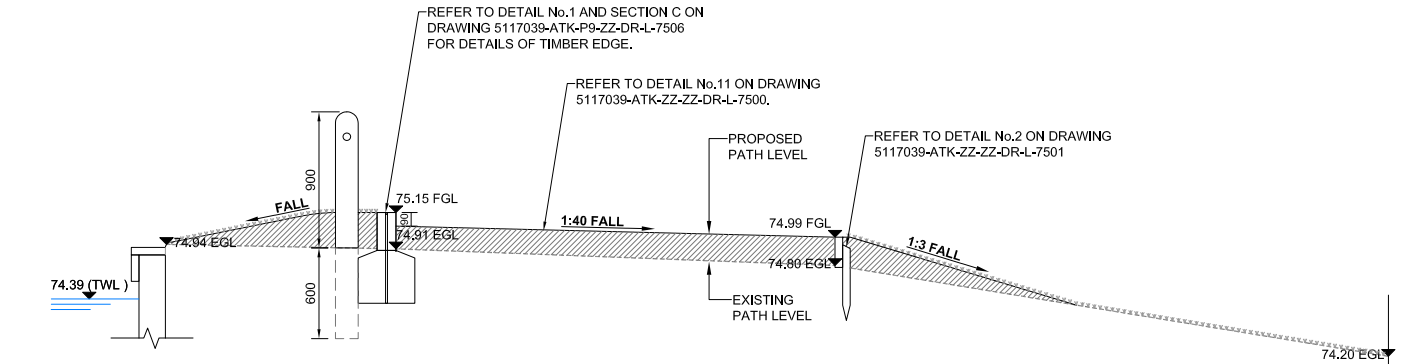
## A SECTION A-A

SCALE 1: 25



## B SECTION B-B

SCALE 1: 25



## C SECTION C-C

SCALE 1: 25

### SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

#### CONSTRUCTION

- GAS AND ELECTRICITY SERVICES TO BE DIVERTED. THE GAS MAIN IS AN OLD CAST IRON PIPE WHICH CAN'T BE SUPPORTED IN A TRENCH.
- THE POND RETAINED BY THE EMBANKMENT IS A LARGE RAISED RESERVOIR UNDER THE RESERVOIRS ACT 1975.
- WATER LEVEL IN THE POND MAY RISE RAPIDLY DURING AND AFTER RAINFALL.
- RAISED WATER LEVELS IN THE POND MAY INCREASE GROUNDWATER LEVELS DOWNSTREAM, WHICH COULD AFFECT EXCAVATIONS DOWNSTREAM OF THE DAM.
- FLOODING RISK - SCOUR PIPE TO BE UNBLOCKED BEFORE CULVERT WORKS BEGIN.
- RISK OF DISEASE AND ANIMAL BITES - AREA AROUND THE PROPOSED INLET IS FREQUENTED BY DOGS.
- RISK TO DAM, STRUCTURES OR PEOPLE FROM WEAKENED TREES FALLING OVER - TREE FELLING AND EXPOSURE OF ROOTS TO BE SUPERVISED BY AN ARBORICULTURIST. SIGNIFICANT LOSS OF ROOT AREA (AROUND 40% AND ABOVE) MAY REQUIRE LOAD TESTING OF TREE.
- EXISTING DAM AND SHEET PILES SHOULD NOT BE OVERLOADED - PLANT LOADS SHOULD BE LESS THAN 10 TONNES.

#### MAINTENANCE/CLEANING

- THE INLET STRUCTURE WILL BE A CONFINED SPACE SO ACCESS SHOULD INVOLVE A SAFE METHOD OF WORKING.
- THE NEW CULVERTS ARE TOO SMALL FOR MAN ACCESS SO WILL REQUIRE CCTV SURVEY TO INSPECT THEM.
- WATER LEVEL IN THE POND MAY RISE RAPIDLY DURING AND AFTER RAINFALL.

#### DECOMMISSIONING/DEMOLITION

- THE CULVERT OVERFLOW SHOULD NOT BE DEMOLISHED UNTIL AN ALTERNATIVE SPILLWAY WITH THE SAME HYDRAULIC CAPACITY IS INSTALLED.
- DOWNSTREAM FLOOD RISK MAY INCREASE IF THE DAM IS REMOVED.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

#### NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. EXCAVATION TO BE EXTENDED TO SOUND MATERIAL IF DIRECTED BY THE ENGINEER TO BE BACKFILLED WITH TYPE 1 SUB-BASE MATERIAL.
3. HERBICIDE SUITABLE FOR USE NEXT TO WATERWAYS TO BE APPLIED EVENLY ON FORMATION AREAS OF PAVED AREAS, IT SHALL BE NON-POISONOUS TO HUMAN BEINGS, ANIMALS AND INSECTS.

C1	20/02/2015	FOR CONSTRUCTION		GJB	AW MW
P1	31/10/2014	FOR COSTING		LJ	AW LB
Rev.	Date	Description		By	Chk'd App'd

Drawing Status	Suitability
FOR CONSTRUCTION	A

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Client	City of London Corporation
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Project Title	HAMPSTEAD HEATH PONDS PROJECT
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Drawing Title	HAMPSTEAD NO.2 POND HARD LANDSCAPE DETAILS SHEET 8 OF 11
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Scale	Designed	Drawn	Checked	Authorized
AS SHOWN	AW	LJ	NM	LB
Original Size	Date	Date	Date	Date
A1	29/08/2014	29/08/2014	29/08/2014	29/08/2014

Drawing Number	Revision
5117039-ATK-P9-ZZ-DR-L-7507	C1