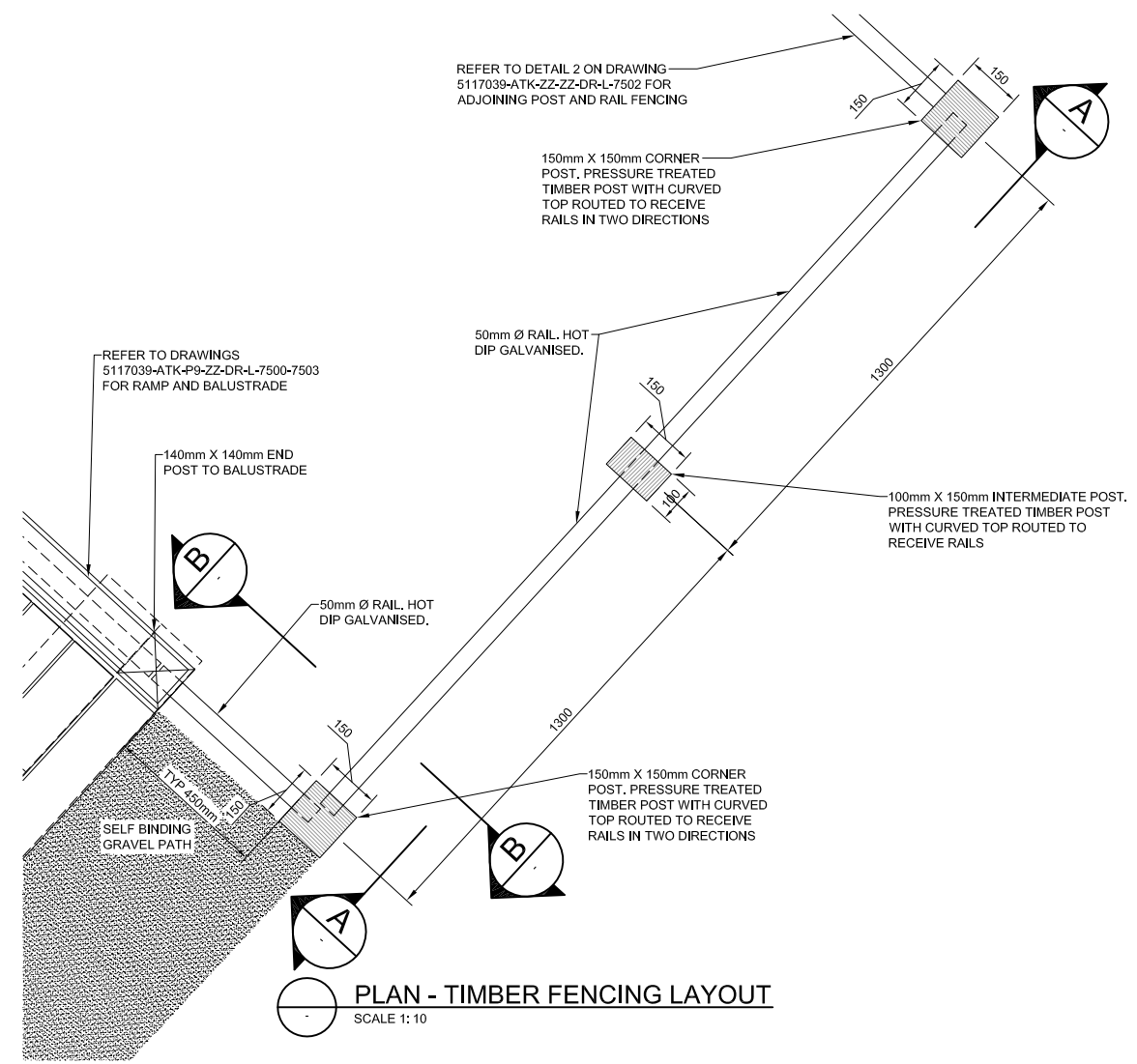
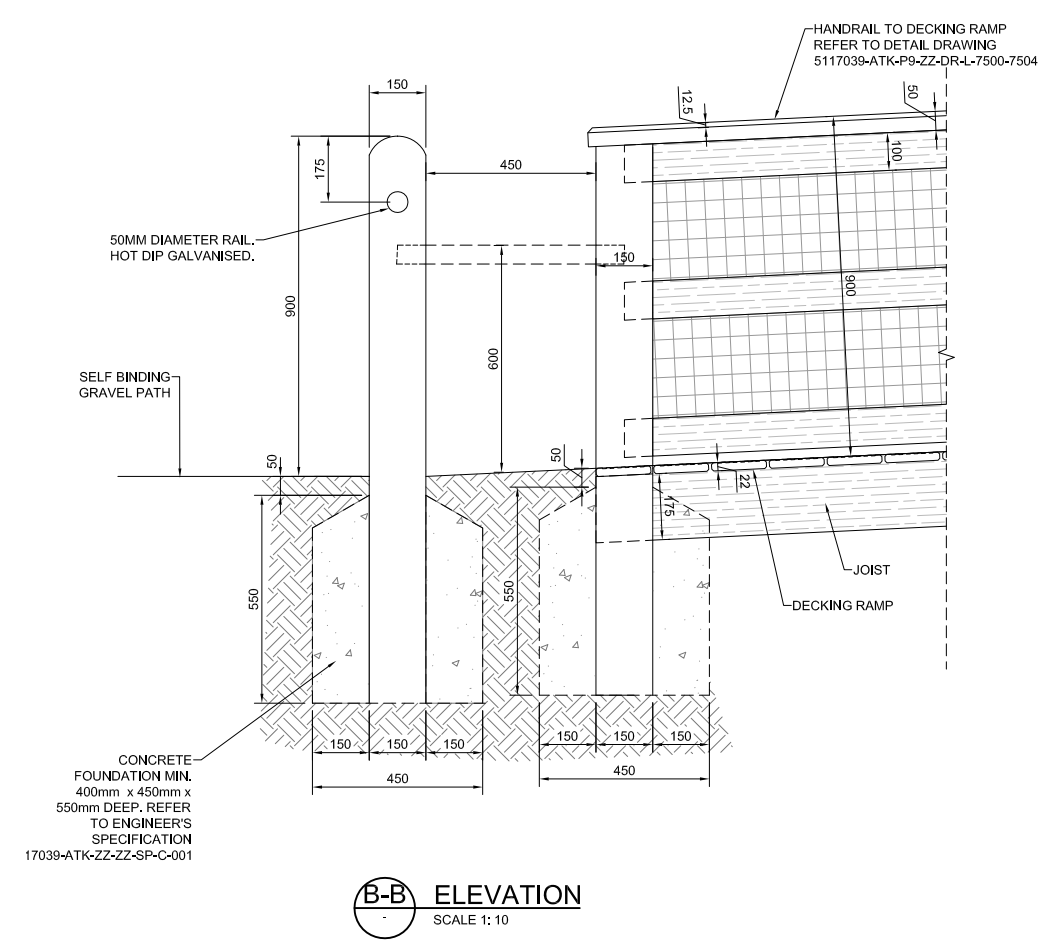


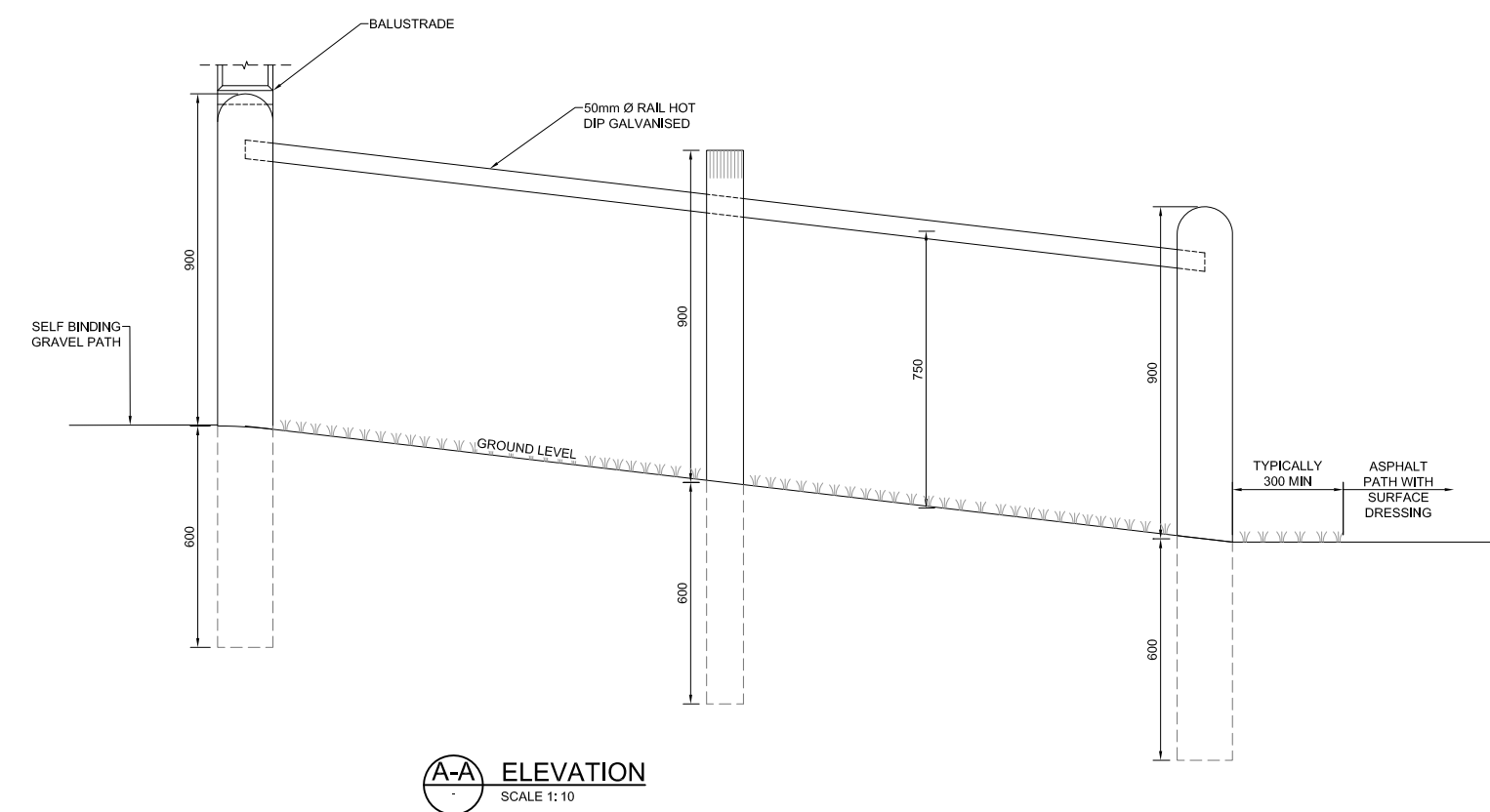
100  
0 10  
millimetres



**PLAN - TIMBER FENCING LAYOUT**  
SCALE 1: 10



**B-B ELEVATION**  
SCALE 1: 10



**A-A ELEVATION**  
SCALE 1: 10

**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.
  4. ALL METAL DECK FIXINGS, SCREWS AND BRACKETS TO BE STAINLESS STEEL (AUSTENITIC GRADE 316).

C1	20/02/2015	FOR CONSTRUCTION	IF	AW	LB
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Rev.	Date	Description	By	Chkd	Apprd
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**FOR CONSTRUCTION** **A**

**ATKINS** Woodcote Grove  
Ashley Road  
Epsom  
Surrey  
KT18 5BW  
Tel: +44 (0)1372 726140  
Fax: +44 (0)1372 740055  
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Client  
**City of London Corporation**

Project Title  
**HAMPSTEAD HEATH PONDS PROJECT**

Drawing Title  
**HAMPSTEAD NO.2 POND  
HARD LANDSCAPE DETAILS  
SHEET 10 OF 11**

Scale	Designed	Drawn	Checked	Authorised
AS SHOWN	AW	IF	NM	LB
Original Size	Date	Date	Date	Date
A1	20/02/2015	20/02/2015	20/02/2015	20/02/2015

Drawing Number	Revision
5117039-ATK-P9-ZZ-DR-L-7509	C1