

100
0
10
Millimetres



	POND EDGE		CONTOURS (m AOD)		PERMANENT WETLAND FENCING
	EXISTING POND VEGETATION		EXISTING FENCE / RAILING		POST AND CHESTNUT RAIL FENCE WITH MESH
	PROPOSED POND PLANTING		INDICATIVE LOCATION OF EXISTING TREES		JAPANESE KNOTWEED
	PROPOSED SHEET PILE EDGE		TEMPORARY WILDFOWL FENCING		GIANT HOGWEED
	2- SHORTENED DRAWING NUMBER REFERENCE (5117039-ATK-P7-ZZ-DR-L-7201)		HIMALAYAN BALSAM		

- NOTES:**
- ALL MEASUREMENTS IN MILLIMETRES UNLESS OTHERWISE STATED AND LEVELS IN METRES TO ABOVE ORDNANCE DATUM (AOD).
 - APPROXIMATE LOCATIONS OF JAPANESE KNOTWEED, HIMALAYAN BALSAM AND GIANT HOGWEED AS IDENTIFIED IN 2013 ARE SHOWN. FURTHER AREAS MAY BE ENCOUNTERED ON SITE.
 - TREES ON EDGE OF WORKS TO BE RETAINED AND PROTECTED IN ACCORDANCE WITH BRITISH STANDARDS (BS) 5837 WHERE SITE WORKS ALLOW.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARBORICULTURAL DRAWINGS, 5117039-ATK-2000 SERIES & ARBORICULTURAL METHOD STATEMENT 5117039-ATK-ZZ-SP-L-005.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH LANDSCAPE DRAWINGS 5117039-ATK 7100, 7300 & 7500 SERIES.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH M&E DRAWINGS 5117039-ATK 7000 SERIES.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ENGINEERING DRAWINGS 5117039-ATK 0000 AND 1000 SERIES.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH BUILDING SERVICES DRAWINGS 5117039-ATK 8000 SERIES.
 - REFER TO STANDARD POND AND POND SPECIFIC DETAIL DRAWINGS 5117039-ATK 7250 SERIES.
 - POND EDGE LEVELS VARY, AS DO DEPTHS OF SEDIMENT AND DEPTHS TO SOFT AND HARD BED.
 - TYPICAL TOP WATER LEVELS ARE SHOWN ON THE DRAWINGS.
 - SEE SPECIFICATION APPENDIX ON POND RESTORATION AND PLANTING FOR FURTHER INFORMATION ON MATERIALS, DESIGN, PLANT AND PLANTING REQUIREMENT.
 - ALL PLANTING ARRANGEMENTS REFER TO 2m x 1m AREAS AS INDIVIDUAL BLOCKS. THE TOP ROW REPRESENTS THE POND WARD PLANTING, WHILST THE BOTTOM ROW REPRESENT THE BANK EDGE PLANTING. ALL ARRANGEMENT ARE ORIENTED LOOKING FROM THE BANK INTO THE POND.
 - FENCING TO BE INSTALLED TO ENCLOSE ALL NEWLY PLANTED MARGINAL AREAS SEE DWG 5117039-ATK-ZZ-DR-L-7251. TYPE 2 FENCE VARIANT TO BE USED ON ALL TEMPORARY SPILLWAY FENCING.
 - WETLAND PLANTING SHOULD NOT BE INSTALLED DURING PERIODS WHERE LEVELS ARE RISING RAPIDLY ABOVE TOP WATER LEVEL.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

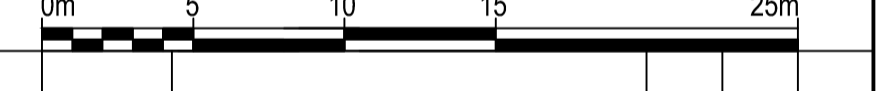
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

- CONSTRUCTION**
- POND WATER LEVEL MAY RISE RAPIDLY DURING AND AFTER RAINFALL.
 - DEEP WATER >2M, COMBINED WITH SOFT POND BED SEDIMENTS, ARE LIKELY TO BE ENCOUNTERED IN PROXIMITY TO WORKING AREA REQUIRED TO CREATE THE WETLAND PLANTING FEATURES.
 - TYPE 1 AND TYPE 2 PLANTING AREAS REQUIRING SILT FILL WILL BE SOFT UNDER FOOT.
 - NO MANUAL HANDLING OF ROCK ROLLS (ITEMS >25KG) FOR TYPE 2 EDGES.
 - NON-NATIVE INVASIVE CRAYFISH ARE KNOWN TO BE PRESENT. APPROPRIATE CHECK AND CONTROL PROCEDURES TO PREVENT THEIR SPREAD ARE REQUIRED.
 - CARE TO BE TAKEN NOT TO DISTURB KINGFISHER NESTING BOX AREA.

- MAINTENANCE/CLEANING**
- TYPE 1 AND TYPE 2 PLANTING AREAS MAY BE SOFT UNDER FOOT.
 - CARE SHOULD BE TAKEN NOT TO DAMAGE WETLAND PLANTING WHILST UNDERTAKING ROUTINE MAINTENANCE E.G. WEEDING OF DELETERIOUS SPECIES AND LITTER REMOVAL.
 - CARE TO BE TAKEN NOT TO DISTURB KINGFISHER NESTING BOX AREA.

- DECOMMISSIONING/DEMOLITION**
- TYPE 1 AND TYPE 2 PLANTING AREAS MAY BE SOFT UNDER FOOT.
 - CARE SHOULD BE TAKEN NOT TO DAMAGE ANY PLANTS WHEN REMOVING TEMPORARY FENCING.
 - OPTIONS FOR THE REUSE OF TEMPORARY FENCING MATERIALS ELSEWHERE ON SITE SHOULD BE EXPLORED.
 - CARE TO BE TAKEN NOT TO DISTURB KINGFISHER NESTING BOX AREA.

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



C1	13/02/2014	FOR CONSTRUCTION	JK	IPM	MJV
P2	21/10/2014	FOR COSTING, ISSUED SUBJECT TO FINAL REVIEW BY PANEL ENGINEER	JA	IMM	MW
P1	01/10/2014	FOR COSTING	IF	IMM	MW
Rev.	Date	Description	By	Chk'd	App'd

Drawing Status: **FOR CONSTRUCTION** Suitability: **A**

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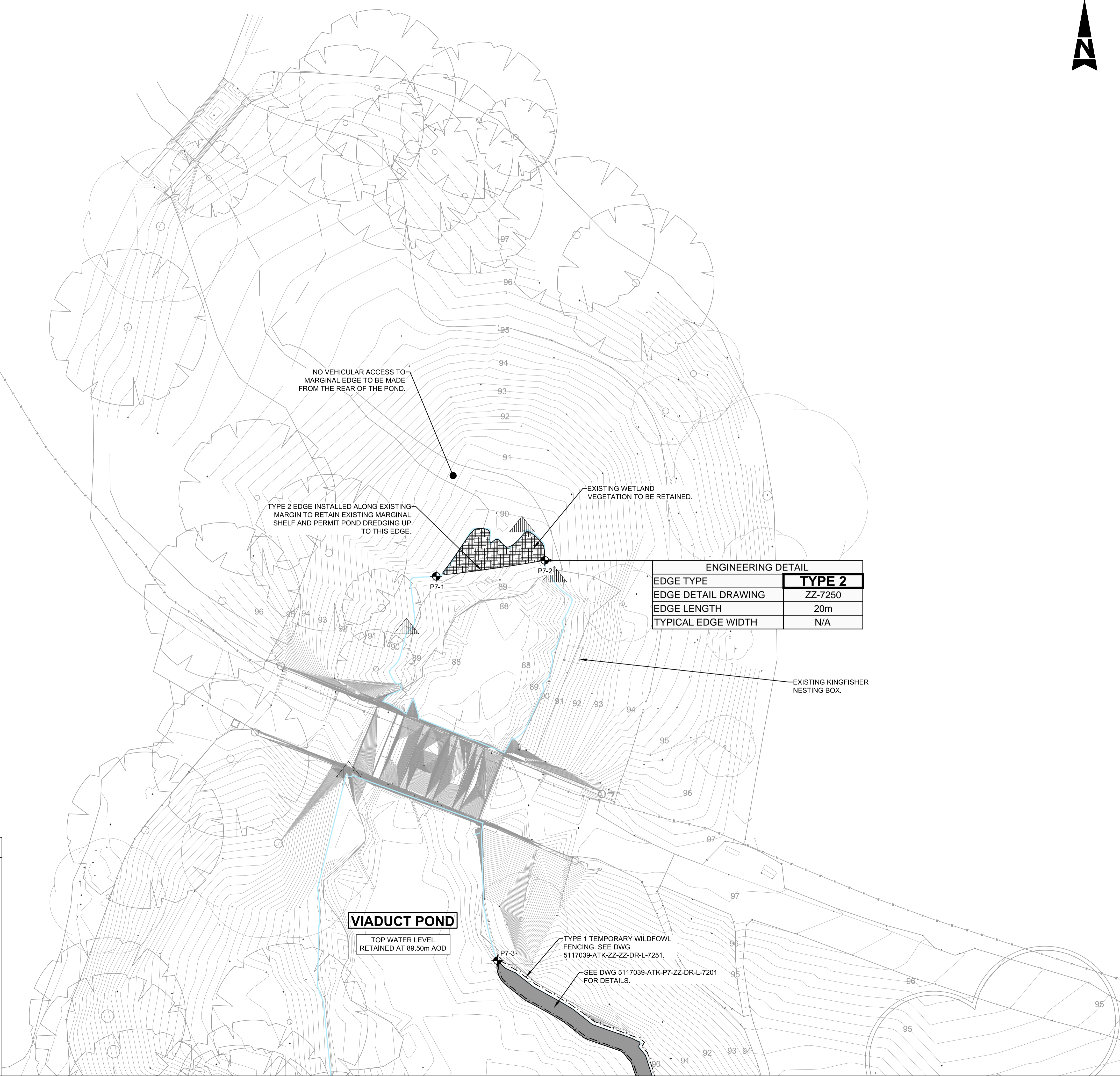
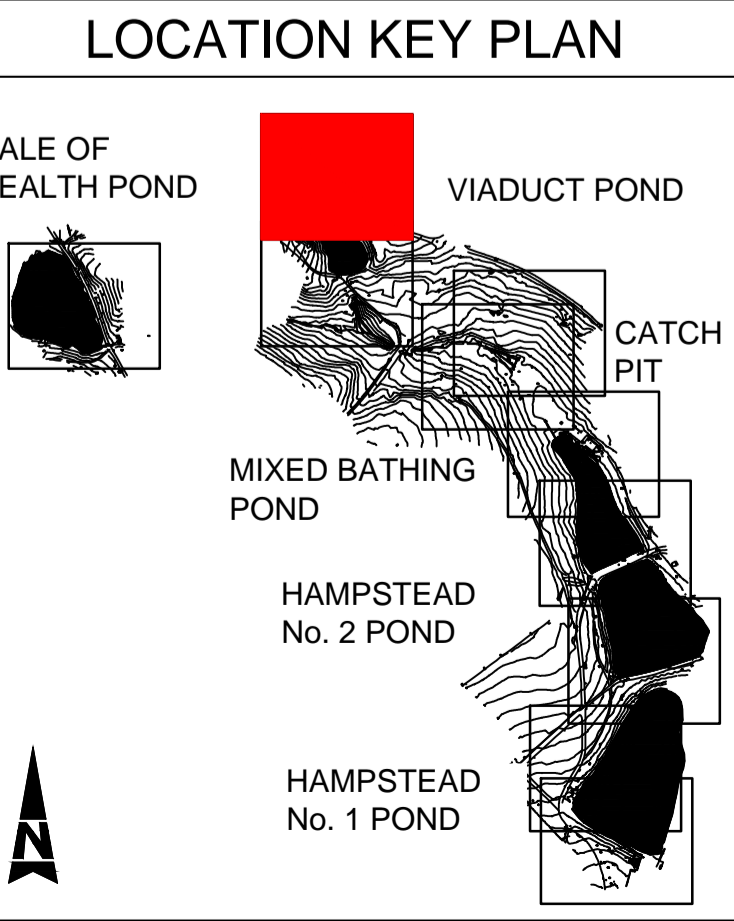
Client: **City of London Corporation**

Project Title: **HAMPSTEAD HEATH PONDS PROJECT**

Drawing Title: **VIADUCT POND RESTORATION GENERAL ARRANGEMENT SHEET 1 OF 2**

Scale	1:250	Designed	IM	Drawn	IF	Checked	IM	Authorised	MW	
Original Size	A1	Date	03/09/14	Date	03/09/14	Date	03/09/14	Date	03/09/14	
Drawing Number	5117039-ATK-P7-ZZ-DR-L-7200								Revision	C1

SOP	Eastings	Northings
P7-1	526922.6415	186552.1889
P7-2	526936.5062	186554.2374
P7-3	526930.4664	186503.1207



ENGINEERING DETAIL

EDGE TYPE	TYPE 2
EDGE DETAIL DRAWING	ZZ-7250
EDGE LENGTH	20m
TYPICAL EDGE WIDTH	N/A