

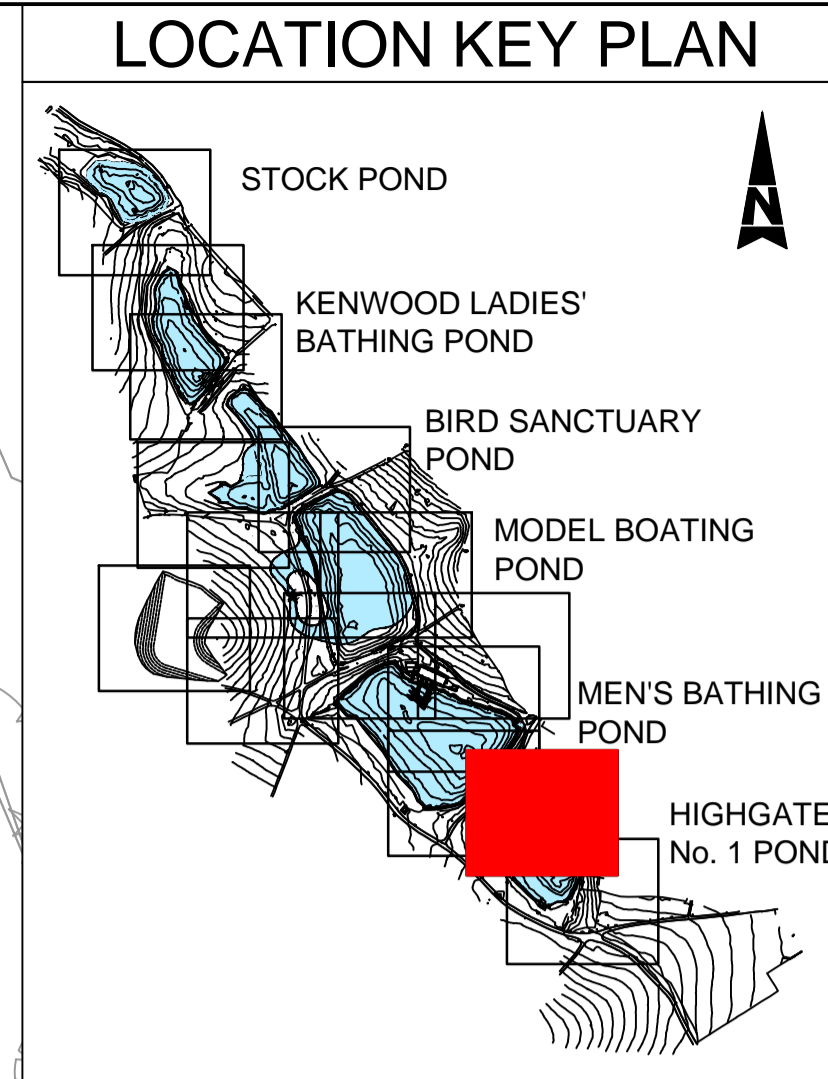
100
0
10
Millimetres

P6-2 PLANTING SCHEDULE (COIR PALLETS)

Area Code	Installation Type	Description	Species	Number of 2x1m Pallets
P6-2	SP2	Single species pallet	Carex acutiformis	3
	SP3	Single species pallet	Iris pseudacorus	2
	MP1	Mixed species pallet	Lycopus europaeus	3
			Lythrum salicaria	
MP4	Mixed species pallet	Mentha aquatica		
		Iris pseudacorus		
		Caltha palustris		
		Carex acutiformis	2	
		Iris pseudacorus		

P6-2 COIR PALLET PLANTING ARRANGEMENT (TYPE 1 EDGE, BANK LENGTH = 10m)

SP2	MP1	MP1	MP4	MP1	↑ POND
SP3	MP4	SP2	SP3	SP2	↓ BANK



KEY:

	POND EDGE		CONTOURS (m AOD)		PERMANENT WETLAND FENCING
	EXISTING POND PLANTING		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
	SHORTENED DRAWING NUMBER REFERENCE (5117039-ATK-P6-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.

SOP	Eastings	Northings
P6-1	528045.9915	186433.3284
P6-2	528048.1200	186423.6504
P6-3	528044.5588	186396.6209
P6-4	528041.2996	186378.9545
P6-5	527975.8913	186461.3807
P6-6	527956.8925	186441.6669
P6-7	527937.8104	186428.4298
P6-8	527941.6031	186404.1898

ENGINEERING DETAIL

EDGE TYPE	TYPE 4
EDGE DETAIL DRAWING	ZZ-7250
EDGE LENGTH	5-7m
TYPICAL EDGE WIDTH	5.5m

ENGINEERING DETAIL

EDGE TYPE	TYPE 1
EDGE DETAIL DRAWING	ZZ-7250
EDGE LENGTH	8m
TYPICAL EDGE WIDTH	2m

PLANTING DETAIL

PLANTING AREA CODE	P6-2
SCHEDULE AND ARRANGEMENT DRAWING	P6-7200

P6-1 PLANTING SCHEDULE (COIR PALLETS)

Area Code	Installation Type	Description	Species	Number of 2x1m Pallets
P6-1	SP2	Single species pallet	Carex acutiformis	4
	SP3	Single species pallet	Iris pseudacorus	5
	MP1	Mixed species pallet	Lycopus europaeus	4
			Lythrum salicaria	
MP4	Mixed species pallet	Mentha aquatica		
		Iris pseudacorus		
		Caltha palustris		
		Carex acutiformis	5	
		Iris pseudacorus		

P6-1 COIR PALLET PLANTING ARRANGEMENT (TYPE 1 EDGE, BANK LENGTH = 18m)

SP2	SP3	MP1	MP4	MP4	MP1	MP1	MP4	MP1	↑ POND
SP3	SP3	MP4	SP2	SP3	SP2	MP4	SP3	SP2	↓ BANK

ENGINEERING DETAIL

EDGE TYPE	TYPE 1
EDGE DETAIL DRAWING	ZZ-7250
EDGE LENGTH	18m
TYPICAL EDGE WIDTH	2m

PLANTING DETAIL

PLANTING AREA CODE	P6-1
SCHEDULE AND ARRANGEMENT DRAWING	P6-7200

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.
- TYPE 1 PLANTING AREAS REQUIRING SILT FILL WILL BE SOFT UNDER FOOT.
- DEEP WATER >1M, COMBINED WITH SOFT POND BED SEDIMENTS, ARE LIKELY TO BE ENCOUNTERED IN PROXIMITY TO WORKING AREA REQUIRED TO CREATE THE WETLAND PLANTING FEATURES.
- NON-NATIVE INVASIVE CRAYFISH ARE KNOWN TO BE PRESENT. APPROPRIATE CHECK AND CONTROL PROCEDURES TO PREVENT THEIR SPREAD ARE REQUIRED.

MAINTENANCE/CLEANING

- TYPE 1 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.

DECOMMISSIONING/DEMOLITION

- TYPE 1 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.

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

Rev.	Date	Description	By	Chkd	App'd
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

FOR CONSTRUCTION **A**

ATKINS Woodcote Grove
Ashley Road
Epsom
Surrey
KT18 5BW
Tel: +44 (0)1372 726140
Fax: +44 (0)1372 740055
www.atkinsglobal.com

Copyright © Atkins Limited (2013)

Client
City of London Corporation

Project Title
HAMPSTEAD HEATH PONDS PROJECT

Drawing Title
HIGHGATE NO.1 POND RESTORATION GENERAL ARRANGEMENT SHEET 1 OF 1

Scale	Designed	Drawn	Checked	Authorised
1:250	IM	IF	IM	MW

Original Size	Date	Date	Date	Date
A1	04/08/14	03/09/14	04/08/14	04/08/14

Drawing Number	Revision
5117039-ATK-P6-ZZ-DR-L-7200	C1