

100
0
10
Millimetres

P4-1 PLANTING SCHEDULE (COIR PALLETS)

Area Code	Installation Type	Description	Species	Number of 2x1m Pallets
P4-1	SP1	Single species pallet	Phragmites australis	20

NO PLANTING ARRANGEMENT PROVIDED FOR P4-1 AS AREA IS BLOCK PLANTED WITH PHRAGMITES. AREA TO BE PLANTED 40m².

P4-2 PLANTING SCHEDULE (COIR PALLETS)

Area Code	Installation Type	Description	Species	Number of 2x1m Pallets
SP2	Single species pallet	Carex acutiformis		5
SP3	Single species pallet	Iris pseudacorus		3
SP4	Single species pallet	Lythrum salicaria		3
MP2	Mixed species pallet	Iris pseudacorus		4
		Lysimachia vulgaris		
		Lythrum salicaria		
		Mentha aquatica		
		Alisma plantago-aquatica		
		Juncus effusus		
MP3	Mixed species pallet	Lythrum salicaria		4
		Eupatorium cannabinum		
		Lysimachia vulgaris		
		Iris pseudacorus		
MP4	Mixed species pallet	Carex acutiformis		9
		Iris pseudacorus		

P4-2 COIR PALLET PLANTING ARRANGEMENT (TYPE 1 EDGE, BANK LENGTH = 28m)

P4-3 PLANTING SCHEDULE (COIR PALLETS)

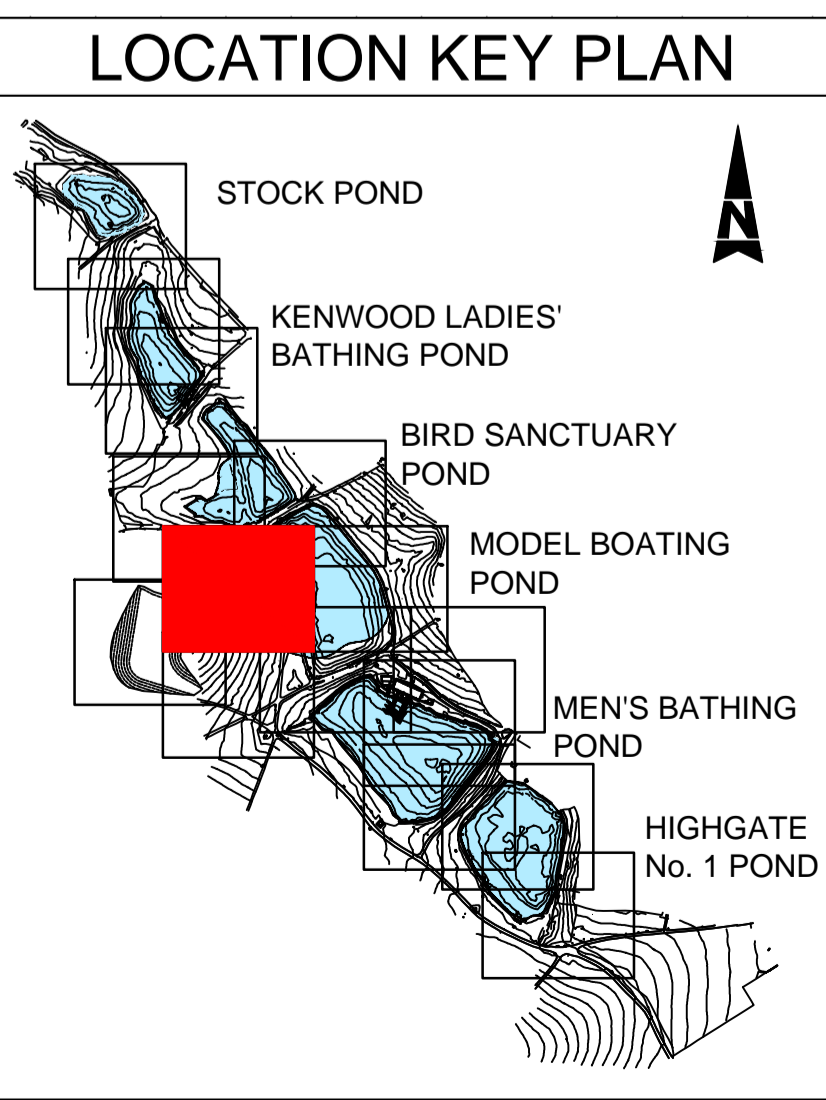
Area Code	Installation Type	Description	Species	Number of 2x1m Pallets
P4-3	SP1	Single species pallet	Phragmites australis	12

NO PLANTING ARRANGEMENT PROVIDED FOR P4-3 AS AREA IS BLOCK PLANTED WITH PHRAGMITES. AREA TO BE PLANTED 24m².

P4-4 PLANTING SCHEDULE (COIR PALLETS)

Area Code	Installation Type	Description	Species	Number of 2x1m Pallets
P4-4	SP2	Single species pallet	Carex acutiformis	2
	SP3	Single species pallet	Iris pseudacorus	2
	SP4	Single species pallet	Lythrum salicaria	2
	MP2	Mixed species pallet	Iris pseudacorus	2
			Lysimachia vulgaris	
			Lythrum salicaria	
			Mentha aquatica	
			Alisma plantago-aquatica	
			Juncus effusus	
	MP3	Mixed species pallet	Lythrum salicaria	3
			Eupatorium cannabinum	
			Lysimachia vulgaris	
			Iris pseudacorus	
	MP4	Mixed species pallet	Carex acutiformis	5
			Iris pseudacorus	

P4-4 COIR PALLET PLANTING ARRANGEMENT (TYPE 1 EDGE, BANK LENGTH = 16m)



ENGINEERING DETAIL TYPE 1

EDGE TYPE	TYPE 1
EDGE DETAIL DRAWING	ZZ-7250
EDGE LENGTH	16m
TYPICAL EDGE WIDTH	2m

PLANTING DETAIL P4-4

PLANTING AREA CODE	P4-4
SCHEDULE AND ARRANGEMENT DRAWING	P4-7200

ENGINEERING DETAIL TYPE 1

EDGE TYPE	TYPE 1
EDGE DETAIL DRAWING	ZZ-7250
EDGE LENGTH	52m
TYPICAL EDGE WIDTH	2m

PLANTING DETAIL P4-7

PLANTING AREA CODE	P4-7
SCHEDULE AND ARRANGEMENT DRAWING	P4-7201

SOP	Eastings	Northings
P4-1	527724.6808	186737.0295
P4-2	527719.5975	186723.3319
P4-3	527717.5465	186721.9069
P4-4	527694.0616	186707.4767
P4-5	527692.2854	186703.1563
P4-6	527696.5754	186690.1562
P4-7	527693.7734	186690.7353
P4-8	527703.1850	186677.7547
P4-9	527713.4049	186674.8050
P4-10	527746.2323	186667.0173
P4-11	527750.2544	186645.5954
P4-12	527719.5656	186663.1446
P4-13	527710.9465	186653.5740
P4-14	527730.5764	186624.4688

ENGINEERING DETAIL TYPE 1

EDGE TYPE	TYPE 1
EDGE DETAIL DRAWING	ZZ-7250
EDGE LENGTH	12m
TYPICAL EDGE WIDTH	2m

PLANTING DETAIL P4-3

PLANTING AREA CODE	P4-3
SCHEDULE AND ARRANGEMENT DRAWING	P4-7200

ENGINEERING DETAIL TYPE 1

EDGE TYPE	TYPE 1
EDGE DETAIL DRAWING	ZZ-7250
EDGE LENGTH	78m
TYPICAL EDGE WIDTH	2m

PLANTING DETAIL P4-6

PLANTING AREA CODE	P4-6
SCHEDULE AND ARRANGEMENT DRAWING	P4-7201

ENGINEERING DETAIL TYPE 1

EDGE TYPE	TYPE 1
EDGE DETAIL DRAWING	ZZ-7250
EDGE LENGTH	38m
TYPICAL EDGE WIDTH	2m

PLANTING DETAIL P4-5

PLANTING AREA CODE	P4-5
SCHEDULE AND ARRANGEMENT DRAWING	P4-7201

ENGINEERING DETAIL TYPE 1

EDGE TYPE	TYPE 1
EDGE DETAIL DRAWING	ZZ-7250
EDGE LENGTH	28m
TYPICAL EDGE WIDTH	2m

PLANTING DETAIL P4-2

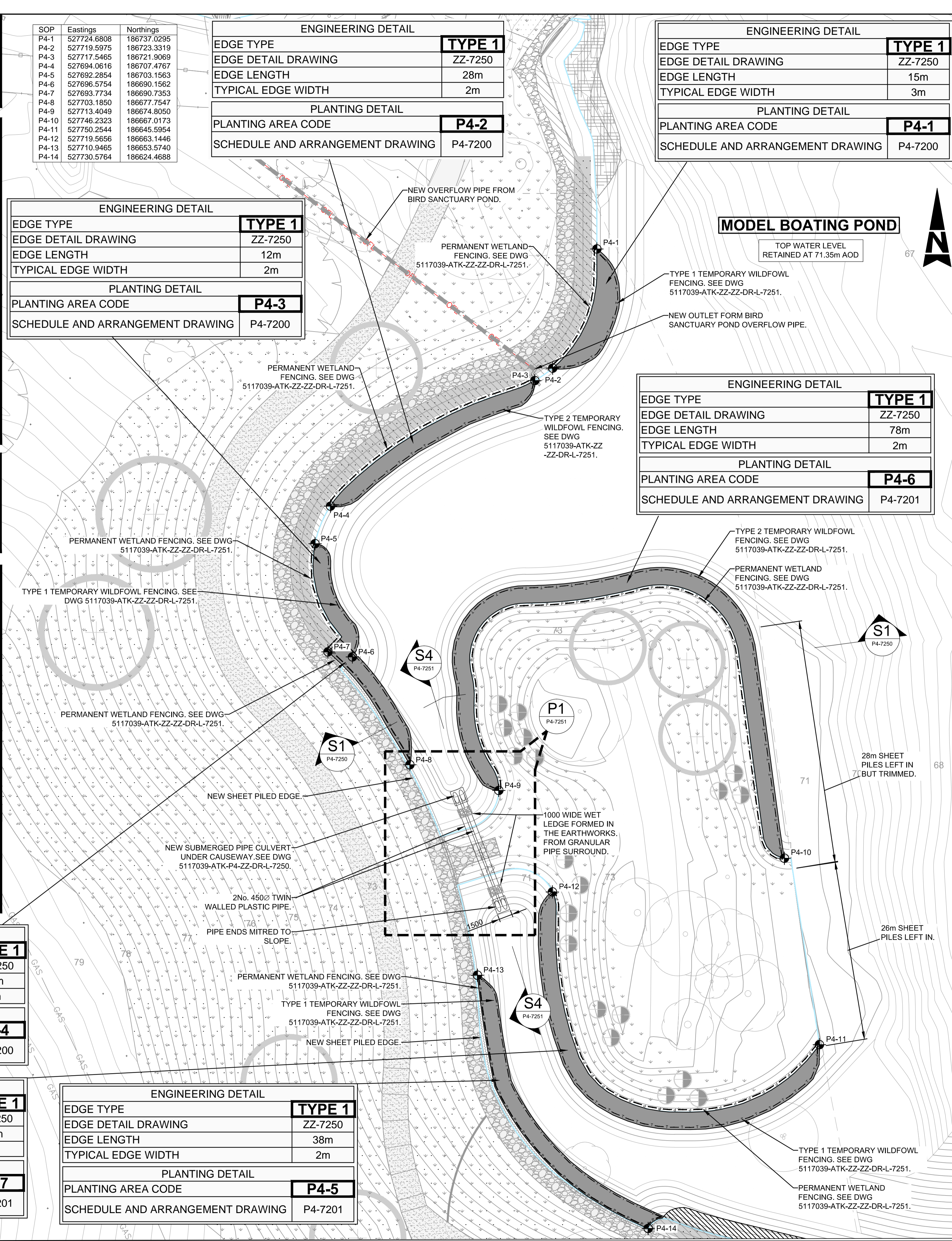
PLANTING AREA CODE	P4-2
SCHEDULE AND ARRANGEMENT DRAWING	P4-7200

ENGINEERING DETAIL TYPE 1

EDGE TYPE	TYPE 1
EDGE DETAIL DRAWING	ZZ-7250
EDGE LENGTH	15m
TYPICAL EDGE WIDTH	3m

PLANTING DETAIL P4-1

PLANTING AREA CODE	P4-1
SCHEDULE AND ARRANGEMENT DRAWING	P4-7200



KEY:

- POND EDGE VEGETATION
- EXISTING POND PLANTING
- PROPOSED POND PLANTING
- PROPOSED SHEET PILE EDGE
- 83 CONTOURS (m AOD)
- EXISTING FENCE / RAILING
- INDICATIVE LOCATION OF EXISTING TREES
- TEMPORARY WILDFOWL FENCING
- PERMANENT WETLAND FENCING
- POST AND CHESTNUT RAIL FENCE WITH MESH
- JAPANESE KNOTWEED
- GIANT HOGWEED
- HIMALAYAN BALSAM

2- DETAIL NUMBER OR ELEVATION, SECTION LETTER.
P4-7201 SHORTENED DRAWING NUMBER REFERENCE (5117039-ATK-P4-ZZ-DR-L-7201).

- ### NOTES:
- ALL MEASUREMENTS IN MILLIMETRES UNLESS OTHERWISE STATED AND LEVELS IN METRES TO ABOVE ORDINANCE 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 7600 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 REQUIREMENTS.
 - 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.
 - SEE DRAWING 5117039-ATK-P4-ZZ-DR-L-7250 FOR CULVERT AND GRAVEL BAY DETAILS.

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	Chk'd	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	IM/MV	MW
P1	01/10/2014	FOR COSTING	IF	IM/MV	MW

FOR CONSTRUCTION

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Client
City of London Corporation

Project Title
HAMPSTEAD HEATH PONDS PROJECT

Drawing Title
MODEL BOATING POND RESTORATION GENERAL ARRANGEMENT SHEET 1 OF 3

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

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

Drawing Number	Revision
5117039-ATK-P4-ZZ-DR-L-7200	C1