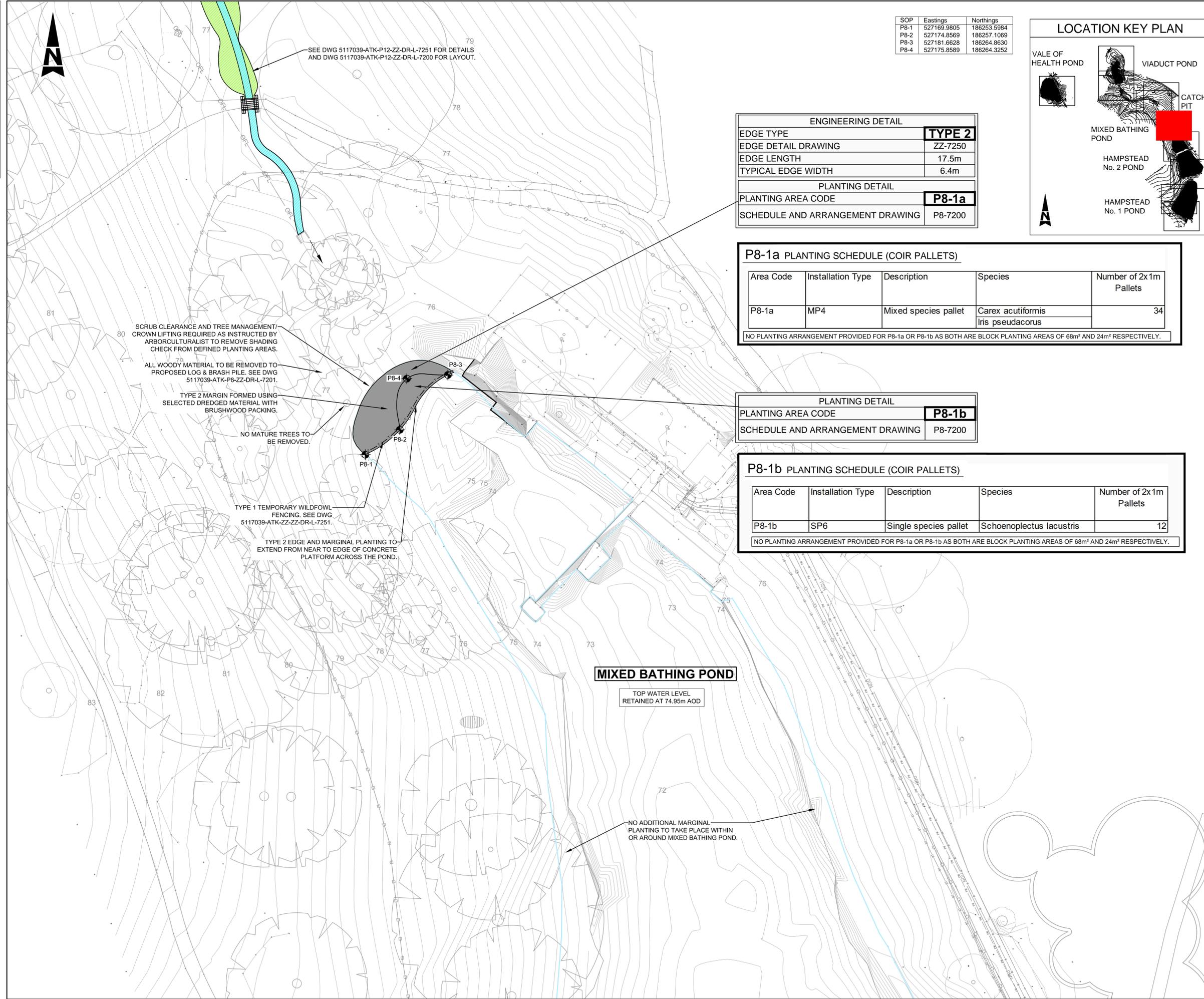
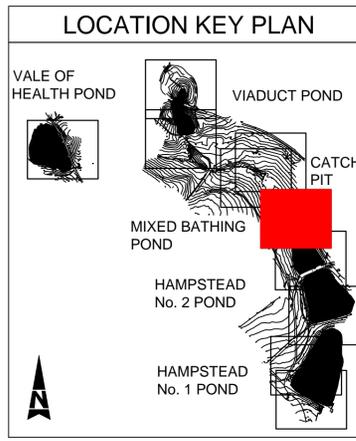


100
10
0
Millimetres



SOP	Eastings	Northings
P8-1	527169.9805	186253.5984
P8-2	527174.8569	186257.1069
P8-3	527181.6628	186264.8630
P8-4	527175.8589	186264.3252



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

2- DETAIL NUMBER OR ELEVATION, SECTION LETTER.
P8-7201 SHORTENED DRAWING NUMBER REFERENCE (5117039-ATK-P8-ZZ-DR-L-7501).

- 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-XX-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 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 REPRESENTS 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.

ENGINEERING DETAIL	
EDGE TYPE	TYPE 2
EDGE DETAIL DRAWING	ZZ-7250
EDGE LENGTH	17.5m
TYPICAL EDGE WIDTH	6.4m

PLANTING DETAIL	
PLANTING AREA CODE	P8-1a
SCHEDULE AND ARRANGEMENT DRAWING	P8-7200

P8-1a PLANTING SCHEDULE (COIR PALLETS)

Area Code	Installation Type	Description	Species	Number of 2x1m Pallets
P8-1a	MP4	Mixed species pallet	Carex acutiformis	34
			Iris pseudacorus	

NO PLANTING ARRANGEMENT PROVIDED FOR P8-1a OR P8-1b AS BOTH ARE BLOCK PLANTING AREAS OF 68m² AND 24m² RESPECTIVELY.

PLANTING DETAIL	
PLANTING AREA CODE	P8-1b
SCHEDULE AND ARRANGEMENT DRAWING	P8-7200

P8-1b PLANTING SCHEDULE (COIR PALLETS)

Area Code	Installation Type	Description	Species	Number of 2x1m Pallets
P8-1b	SP6	Single species pallet	Schoenoplectus lacustris	12

NO PLANTING ARRANGEMENT PROVIDED FOR P8-1a OR P8-1b AS BOTH ARE BLOCK PLANTING AREAS OF 68m² AND 24m² RESPECTIVELY.

- SCRUB CLEARANCE AND TREE MANAGEMENT/ CROWN LIFTING REQUIRED AS INSTRUCTED BY ARBORICULTURALIST TO REMOVE SHADING CHECK FROM DEFINED PLANTING AREAS.
- ALL WOODY MATERIAL TO BE REMOVED TO PROPOSED LOG & BRASH PILE. SEE DWG 5117039-ATK-P8-ZZ-DR-L-7201.
- TYPE 2 MARGIN FORMED USING SELECTED DREDGED MATERIAL WITH BRUSHWOOD PACKING.
- NO MATURE TREES TO BE REMOVED.
- TYPE 1 TEMPORARY WILDFOWL FENCING. SEE DWG 5117039-ATK-ZZ-DR-L-7251.
- TYPE 2 EDGE AND MARGINAL PLANTING TO EXTEND FROM NEAR TO EDGE OF CONCRETE PLATFORM ACROSS THE POND.

MIXED BATHING POND
TOP WATER LEVEL RETAINED AT 74.95m AOD

NO ADDITIONAL MARGINAL PLANTING TO TAKE PLACE WITHIN OR AROUND MIXED BATHING POND.

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 >1M CONDITIONS, COMBINED WITH SOFT POND BED SEDIMENTS, ARE LIKELY TO BE ENCOUNTERED IN PROXIMITY TO WORKING AREA REQUIRED TO CREATE THE WETLAND PLANTING FEATURES.
 - NO MANUAL HANDLING OF ROCK ROLLS (ITEMS >25KG) FOR TYPE 2 EDGES.
 - TYPE 1 AND TYPE 2 PLANTING AREAS REQUIRING SILT FILL WILL BE SOFT UNDER FOOT.
 - NON-NATIVE INVASIVE CRAYFISH ARE KNOWN TO BE PRESENT. APPROPRIATE CHECK AND CONTROL PROCEDURES TO PREVENT THEIR SPREAD ARE REQUIRED.

- ### 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.

- ### 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.

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	Suitability
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 **A**

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Client
City of London Corporation

Project Title
HAMPSTEAD HEATH PONDS PROJECT

Drawing Title
MIXED BATHING POND RESTORATION GENERAL ARRANGEMENT SHEET 1 OF 2

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-P8-ZZ-DR-L-7200	C1			