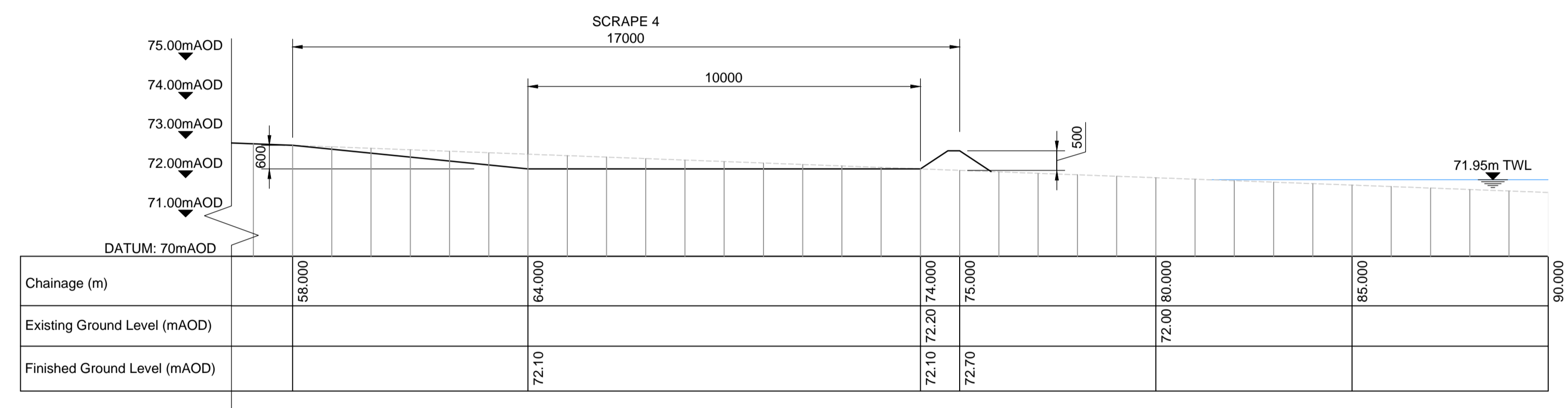
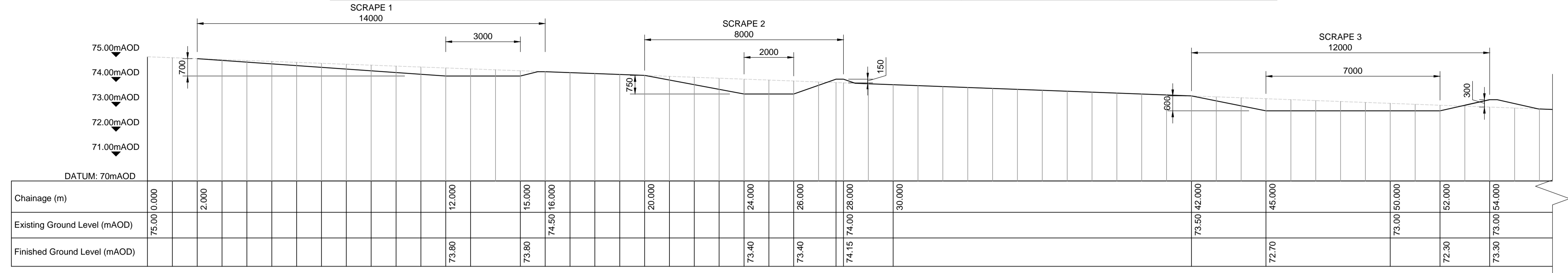
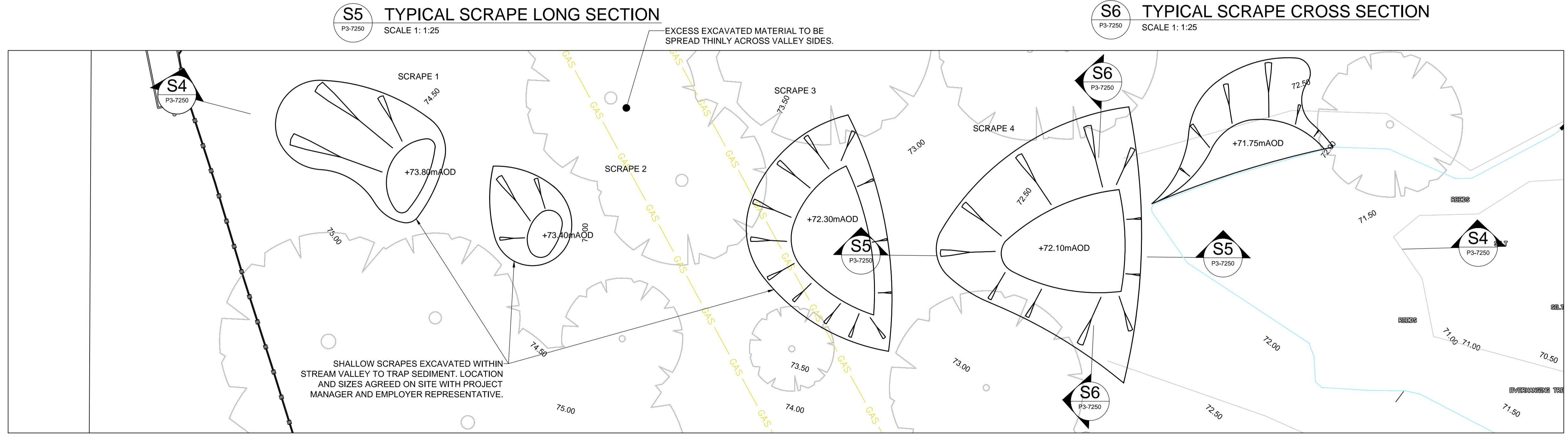
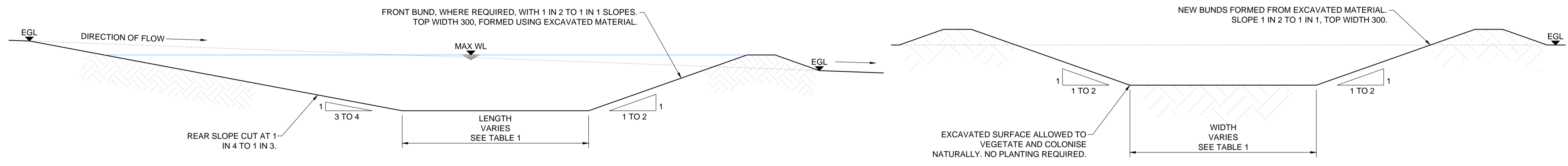


100  
0 10  
Millimetres

SCRAPE	MAX BASE LENGTH	MAX TOP LENGTH	MAX TOP WIDTH	RETAINED DEPTH	BUND HEIGHT
1	3m	14m	8m	700mm	0mm
2	2m	8m	6m	750mm	150mm
3	7m	12m	20m	600mm	300mm
4	10m	17m	22m	600mm	500mm



**S4** LONG SECTION THROUGH VALLEY AND SCRAPES  
SCALE 1: 1:100



**P1** SCRAPE LOCATION PLAN  
SCALE 1: 1:200

**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**

- WATER LEVELS MAY RISE RAPIDLY DURING OR AFTER RAINFALL IN THE EXISTING CHANNEL OR WITHIN NEW SCRAPES DRAINING TO THE SOUTH-EAST ARM OF BIRD SANCTUARY POND.
- ALL NEW CHANNELS TO BE HAND DUG IN PROXIMITY TO MATURE TREES AND REDIRECTED TO AVOID EXISTING TREES.
- NON-NATIVE INVASIVE CRAYFISH ARE KNOWN TO BE PRESENT. APPROPRIATE CHECK AND CONTROL PROCEDURES TO PREVENT THEIR SPREAD ARE REQUIRED.
- NOTE PRESENCE OF GAS MAIN UNDER SCRAPE 3. EXCAVATION SHOULD BE UNDERTAKEN BY HAND.

**MAINTENANCE/CLEANING**

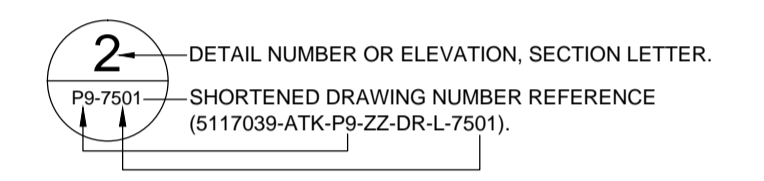
- SILT DISPOSAL FROM WETLAND CHANNELS AND SCRAPES SHOULD BE TO AREAS WHERE THE RISK OF INGRESS TO PONDS/STREAMS AND HARM TO THE LOCAL ENVIRONMENT IS REDUCED.
- NOTE PRESENCE OF GAS MAIN UNDER SCRAPE 3. MAINTENANCE SHOULD BE UNDERTAKEN BY HAND.

**DECOMMISSIONING/DEMOLITION**

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

**NOTES**

- ALL MEASUREMENTS IN MILLIMETRES AND LEVELS IN mAOD UNLESS OTHERWISE STATED.
- REFER TO 5117039-ATK-P3-ZZ-DR-L-7200 FOR SECTION LOCATIONS.
- REFER TO SPECIFICATION FOR DETAILS ON BIOENGINEERING.
- THE CONTRACTORS ATTENTION IS DRAWN TO THE RISK REGISTER.
- EXISTING MARGINAL VEGETATION TO BE RETAINED AND REPLANTED INTO SCRAPES AS DIRECTED BY THE CLIENT REPRESENTATIVE.



Rev	Date	Description	By	Check	Appr
C1	11/12/2014	FOR CONSTRUCTION	JK	IPM	MJV
P2	27/10/2014	FOR COSTING, ISSUED SUBJECT TO FINAL REVIEW BY PANEL ENGINEER	JA	MJV	-
P1	03/10/2014	FIT FOR COSTING	GJB	MJV	-

FOR CONSTRUCTION **A**

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City of London Corporation

HAMPSTEAD HEATH PONDS PROJECT

BIRD SANCTUARY POND  
WETLAND SCRAPES

Scale	Designed	Drawn	Checked	Authorised
AS SHOWN	MJV	GJB	MJV	-
Original Size	Date	Date	Date	Date
A1	-	-	-	-

5117039-ATK-P3-ZZ-DR-L-7250 C1