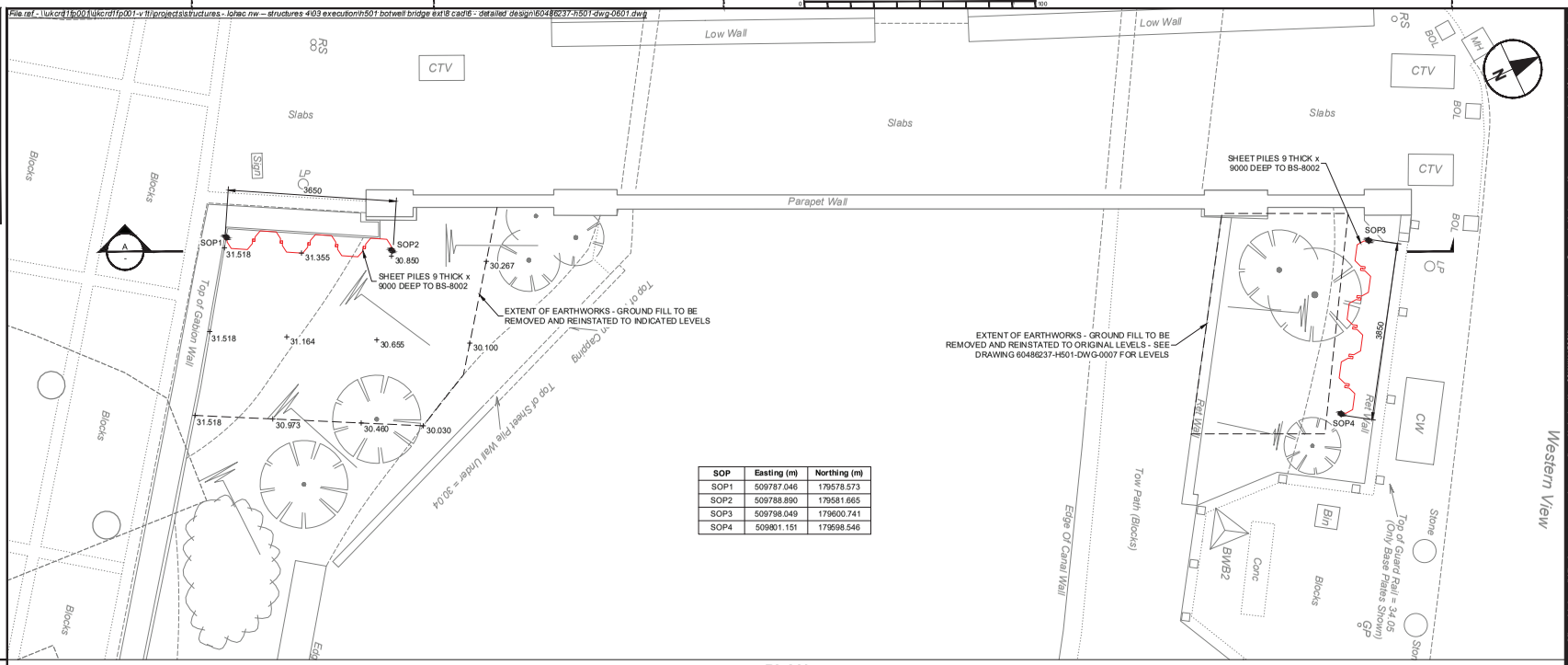
Rev: A

Drawing Number: 60486237-H501-DWG-0601

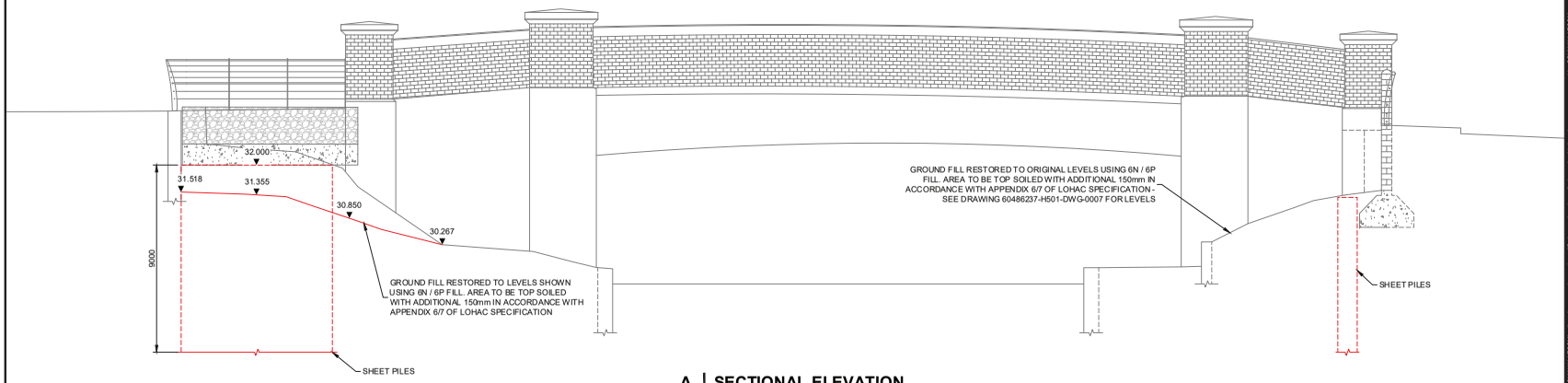
File ref - \\ukcrd1fp001\ukcrd1fp001-v1t\projects\structures - lohac nw – structures 4\03 execution\h501 botwell bridge ext\8 cad\6 - detailed design\60486237-h501-dwg-0601.dwg



SOP	Easting (m)	Northing (m)
SOP1	509787.046	179578.573
SOP2	509788.890	179581.665
SOP3	509798.049	179600.741
SOP4	509801.151	179598.546

PLAN

SCALE 1:50



A SECTIONAL ELEVATION

PROPOSED BRIDGE NOT SHOWN FOR CLARITY

SCALE 1:50

NOTES

1. DO NOT SCALE FROM THIS DRAWING
2. ALL DIMENSIONS ARE IN mm UNLESS SPECIFIED OTHERWISE
3. LEVELS AND SETTING OUT POINT COORDINATES ARE IN METRES TO ORDNANCE SURVEY NATIONAL DATUM
4. SHEET PILE WALL DESIGN TO BE CARRIED OUT BY CONTRACTOR
5. 6N / 6P FILL TO BE COMPACTED IN ACCORDANCE WITH MCHW SERIES 600

LEGEND

- EXISTING STRUCTURE
- PROPOSED STRUCTURE

Safety, Health and Environmental Information

Notes below are additional to hazards/risks normally associated with this type of work. Numbers correspond to Risk Register references. Pre-Construction Information: 60486237-H501-PCI-001-A

Construction

CO2 Proposed sheet pile walls to be installed prior to any excavation to maintain stability of existing retaining walls. No damage is to be caused to existing walls during installation.

CO3 Buried services present in close proximity to existing bridge parapet.

CO4 Existing towpath and banks have limited live load capacity (5 kN/m²). Heavy plant and equipment to be prohibited from this area.

Operations & Maintenance

No risk identified

Dismantling / Demolition (Future)

CO1 Buried services present in close proximity to existing bridge parapet.

CO3 Existing towpath and banks have limited live load capacity (5 kN/m²). Heavy plant and equipment to be prohibited from this area.

Refer to general notes and the Principal Contractor for more information about the risks associated with this work.

Indicates residual risk warning, based on the use of experienced and competent contractors carrying out works using approved safe methods of working

NOT FOR CONSTRUCTION

Rev	Revision details	Chkd	Appd	Date
A	ISSUED FOR DETAILED DESIGN	DC	JSG	22/11/19

Drawn:	DT	Preliminary	
Design:	AC	For comment	✓
Chkd:	DC	For tender	
Appd:	JSG	For construction	
Date:	NOV 2019	As constructed	
		Other	

LONDON HIGHWAYS ALLIANCE

CONWAY AECOM

Project Name

BOTWELL BRIDGE WIDENING

Drawing Title

EARTHWORKS

Original Drawing Size : A1	Dimensions : mm
Scale : AS SHOWN	Copyright © ConwayAecom

Drawing No 60486237-H501-DWG-0601 Rev A

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