

Volume = 4060m³
 Area GH8 = 2318m²
 Site Strip to 24.5mAOD

Volume = 1050m³
 Area Triplets = 2386m²
 Site Strip to 25mAOD

LEGEND

- Gas Holder 8 Site Strip (to 24.5mAOD)
- Triplets Site Strip (to 25mAOD)

B	Revised extent of site	DC	DC	31/08/2012
A	First Issue	DC	LP	13/08/2012
Rev.	Description	Dr'n	Chk	Date

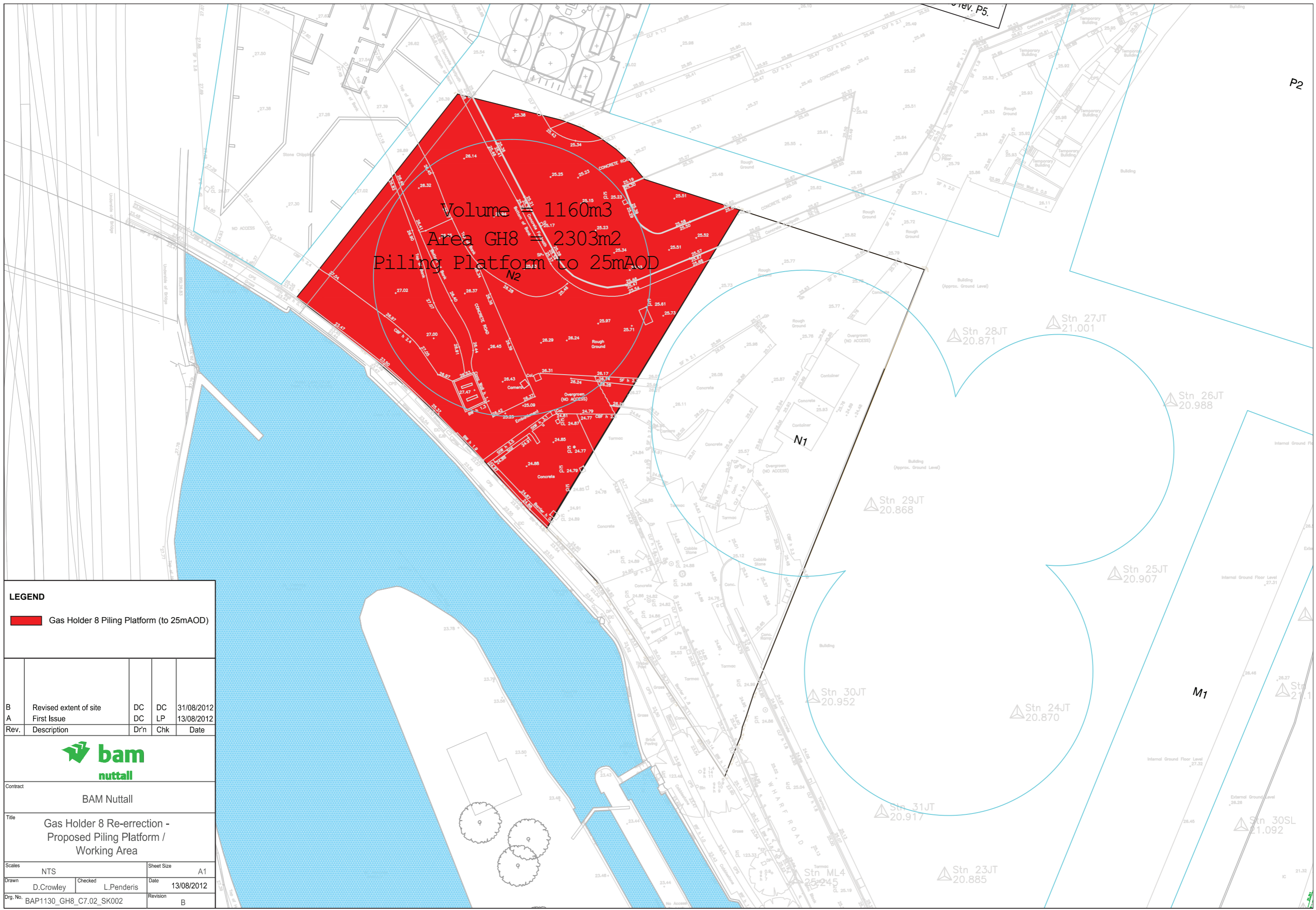
bam nuttall

Contract: BAM Nuttall

Title: Gas Holder 8 Re-erection - Proposed Site Clearance (Site Strip)

Scale: NTS	Sheet Size: A1
Drawn: D.Crowley	Checked: L.Penderis
Date: 13/08/2012	Revision: B

Drw. No: BAP1130_GH8_C7.02_SK001



Volume = 1160m³
 Area GH8 = 2303m²
 Piling Platform to 25mAOD

LEGEND

Gas Holder 8 Piling Platform (to 25mAOD)

B	Revised extent of site	DC	DC	31/08/2012
A	First Issue	DC	LP	13/08/2012
Rev.	Description	Dr'n	Chk	Date

bam nuttall

Contract: BAM Nuttall

Title: Gas Holder 8 Re-erection - Proposed Piling Platform / Working Area

Scales: NTS		Sheet Size: A1	
Drawn: D.Crowley	Checked: L.Penderis	Date: 13/08/2012	
Dwg. No: BAP1130_GH8_C7.02_SK002		Revision: B	

rev. P5.

P2

Excavation
Volume = 3647m³

- Construction Site Boundary
- Ring Beam Foundation Outline
- Working Area to build Form Work
- Internal batter (Slope 1:1.5)
- Area leveled off at 24.5m AOD
- Area leveled off at 22.75m AOD
- Temporary Works (Sheet piles)

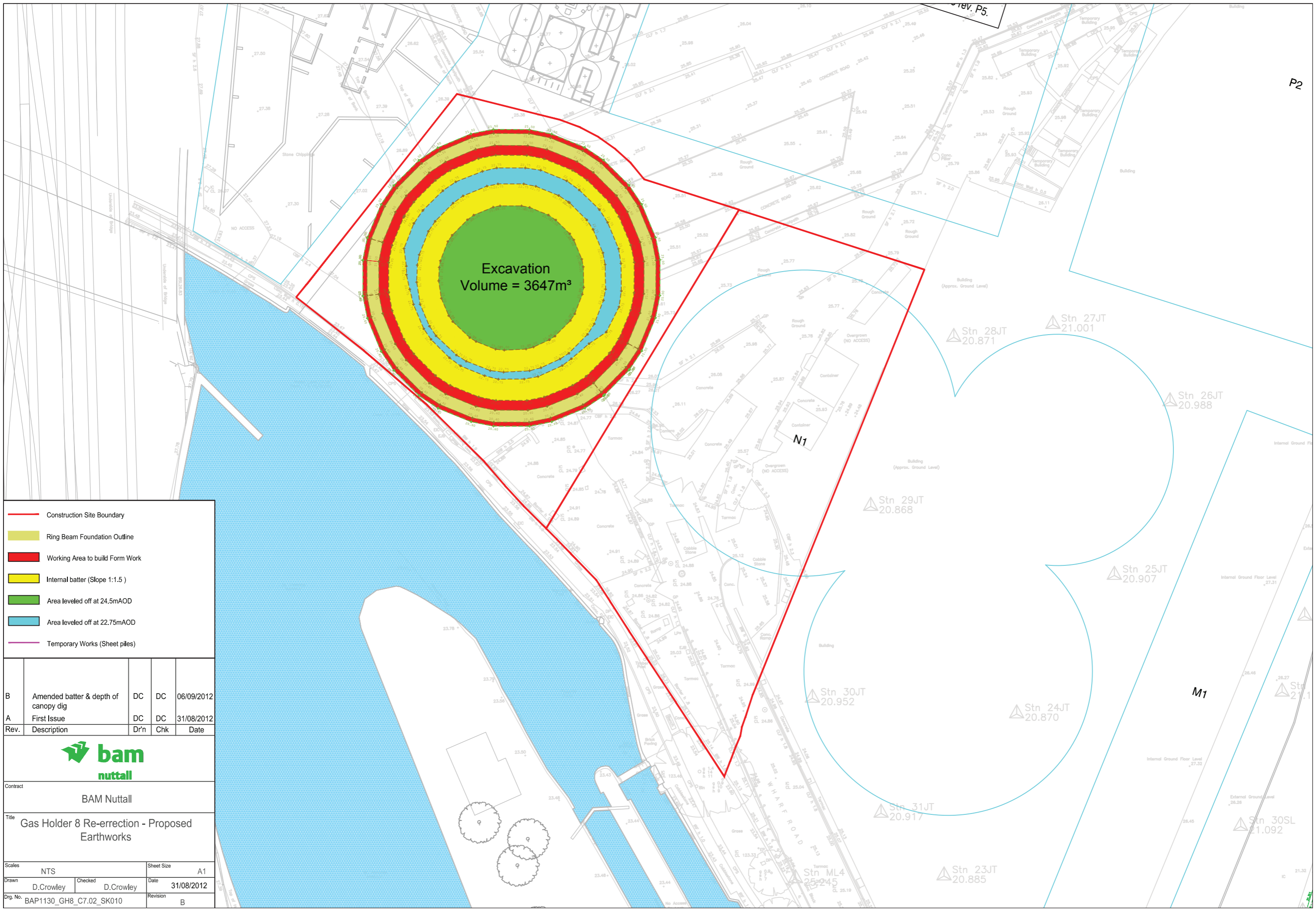
B	Amended batter & depth of canopy dig	DC	DC	06/09/2012
A	First Issue	DC	DC	31/08/2012
Rev.	Description	Dr'n	Chk	Date



Contract BAM Nuttall

Title Gas Holder 8 Re-erection - Proposed Earthworks

Scales NTS		Sheet Size A1	
Drawn D.Crowley	Checked D.Crowley	Date	31/08/2012
Drg. No. BAP1130_GH8_C7.02_SK010		Revision	B




rev. P5.

P2

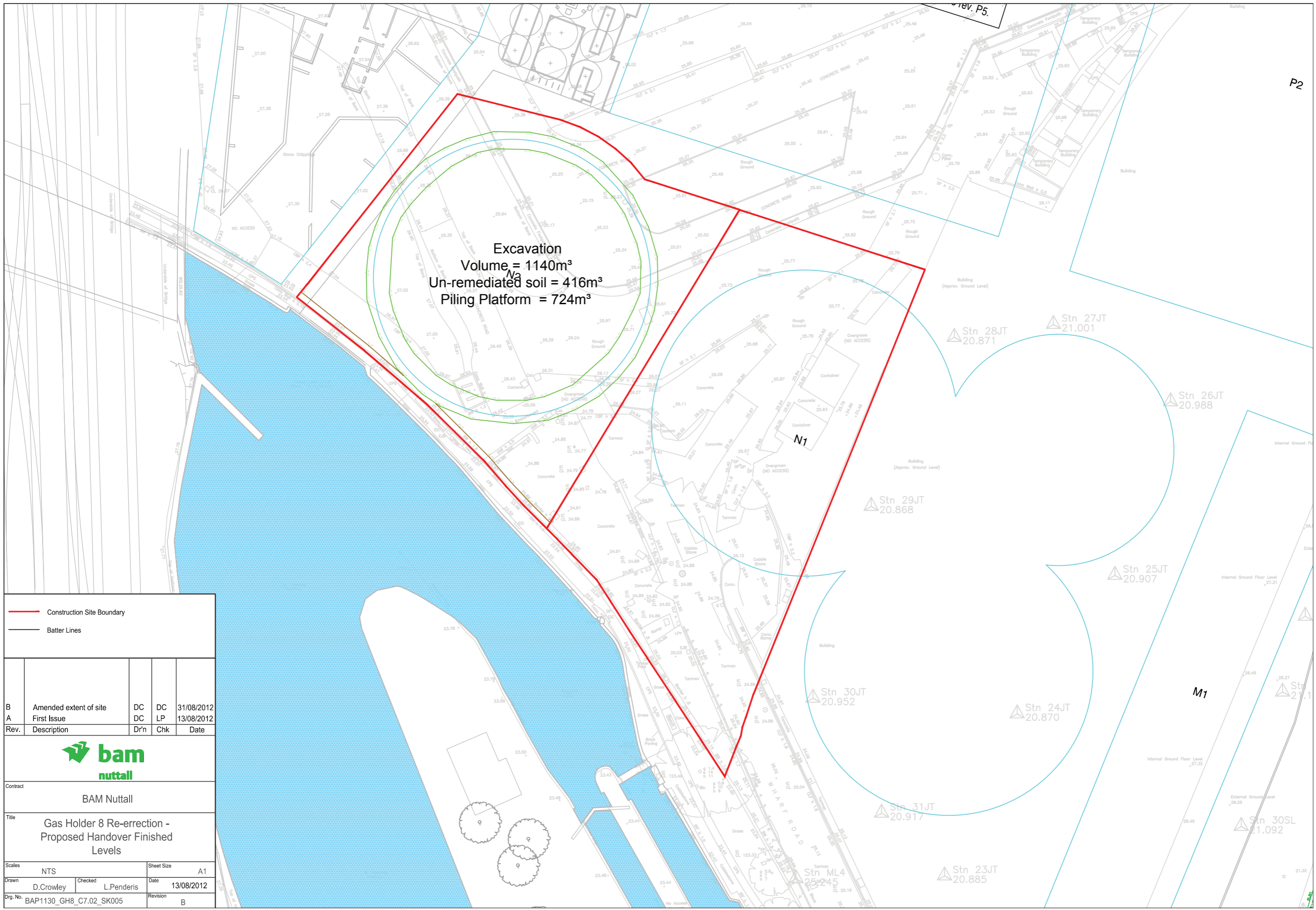
Excavation
Volume = 1140m³
Un-remediated soil = 416m³
Piling Platform = 724m³

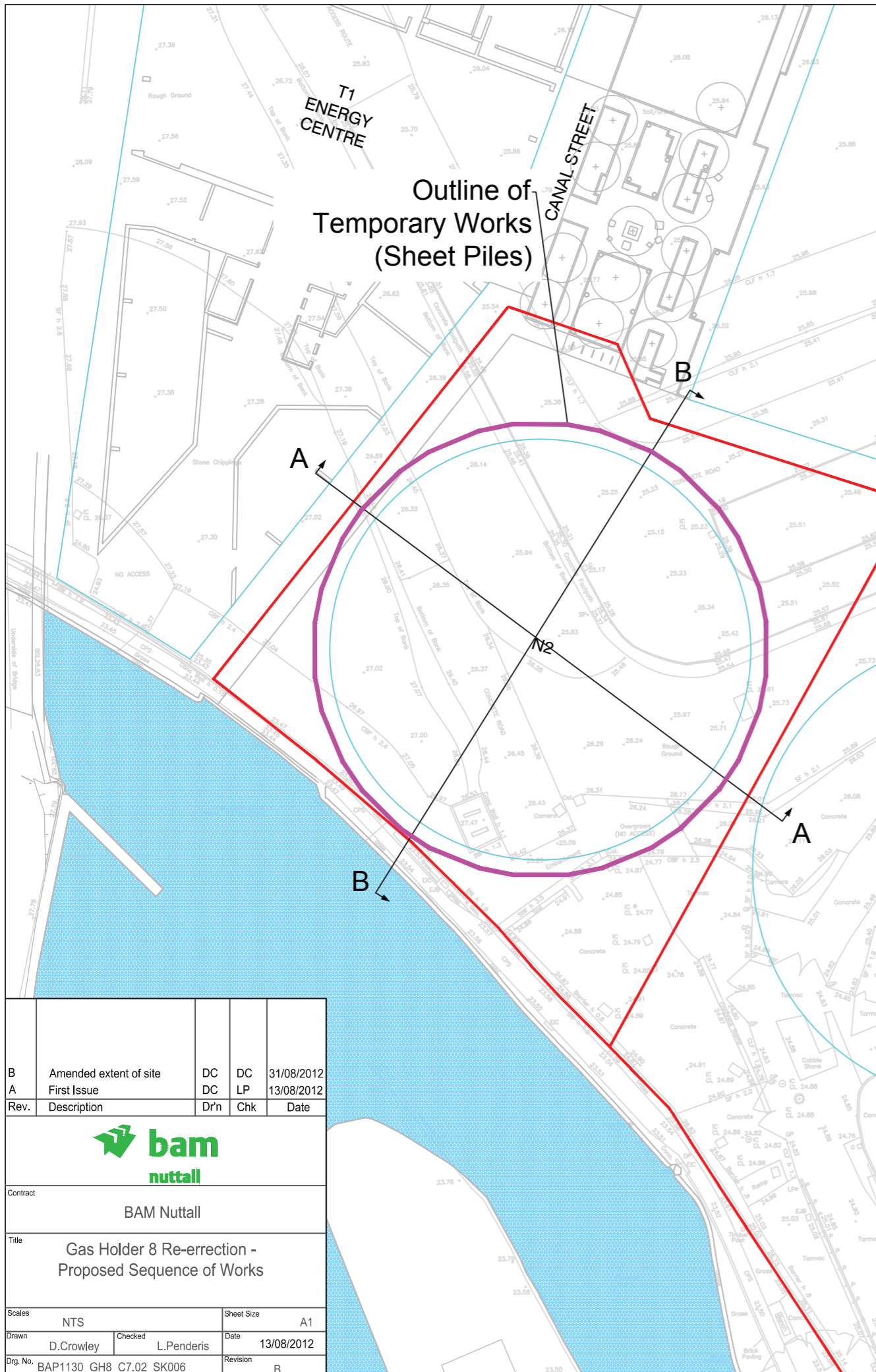
— Construction Site Boundary
— Batter Lines

B	Amended extent of site	DC	DC	31/08/2012
A	First Issue	DC	LP	13/08/2012
Rev.	Description	Dr'n	Chk	Date

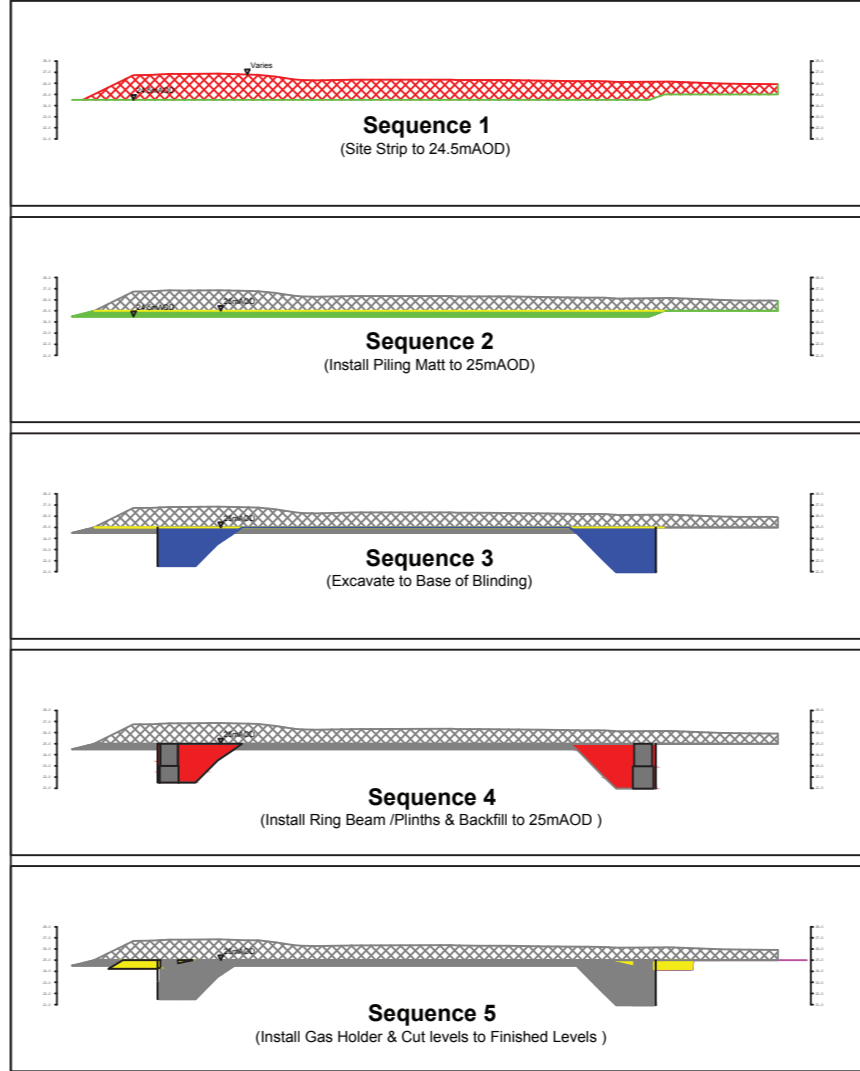


Contract: BAM Nuttall
 Title: Gas Holder 8 Re-erection - Proposed Handover Finished Levels
 Scales: NTS Sheet Size: A1
 Drawn: D.Crowley Checked: L.Penderis Date: 13/08/2012
 Dwg. No: BAP1130_GH8_C7.02_SK005 Revision: B

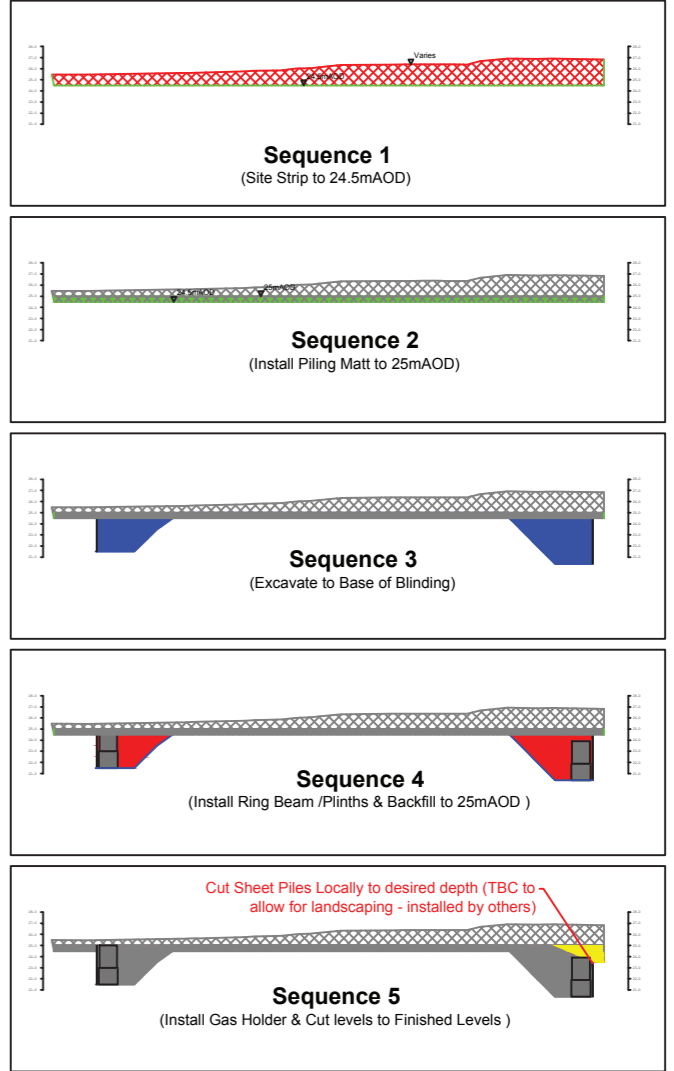




SECTIONS A-A



SECTIONS B-B



B	Amended extent of site	DC	DC	31/08/2012
A	First Issue	DC	LP	13/08/2012
Rev.	Description	Dr'n	Chk	Date
Contract BAM Nuttall				
Title Gas Holder 8 Re-erection - Proposed Sequence of Works				
Scales NTS			Sheet Size A1	
Drawn D.Crowley	Checked L.Penderis	Date 13/08/2012		
Drg. No. BAP1130_GH8_C7.02_SK006		Revision B		

Appendix D

Screening assessment

D1 Screening Assessment

D1.1 Introduction

To simplify the assessment of risks, UK statutory guidance allows the use of authoritative and scientifically based guideline values for the initial hazard screening assessment, provided that such guideline values are available and are appropriate to the site circumstances of the pollutant linkages in question. The hazard screening assessment is used to identify contaminant of concern that may pose a risk of harm to human health, or a risk of significant pollution of groundwater at the site.

D1.2 Soil Quality

D1.2.1.1 Screening Guideline Values

Generic assessment criteria (GAC) and soil guideline values (SGV) have been used to assess whether further action is required to mitigate an identified pollutant linkage based on the results of the investigation of the potential sources and plausible pollutant linkages identified by the conceptual model.

GAC and SGV values have been calculated using the Contaminated Land Exposure Assessment (CLEA) model software (v.106) issued by the EA. The model estimates human exposure to soil contaminants for those potentially living, working and/or playing on contaminated sites over long time periods (chronic exposure). The CLEA model does not include short-term (acute) risks to humans or risks from groundwater to humans.

The proposed end-use of this site is public open space. On this basis the appropriate assessment criteria is for an open space end-use scenario.

Where reported sample concentrations are below the guideline values and the site complies with the assumptions behind the assessment criteria, then it can be regarded as suitable for use without remediation. If the results exceed the assessment criteria then either further detailed assessment provided or recommendations for mitigation such as risk management procedures and remediation have been provided.