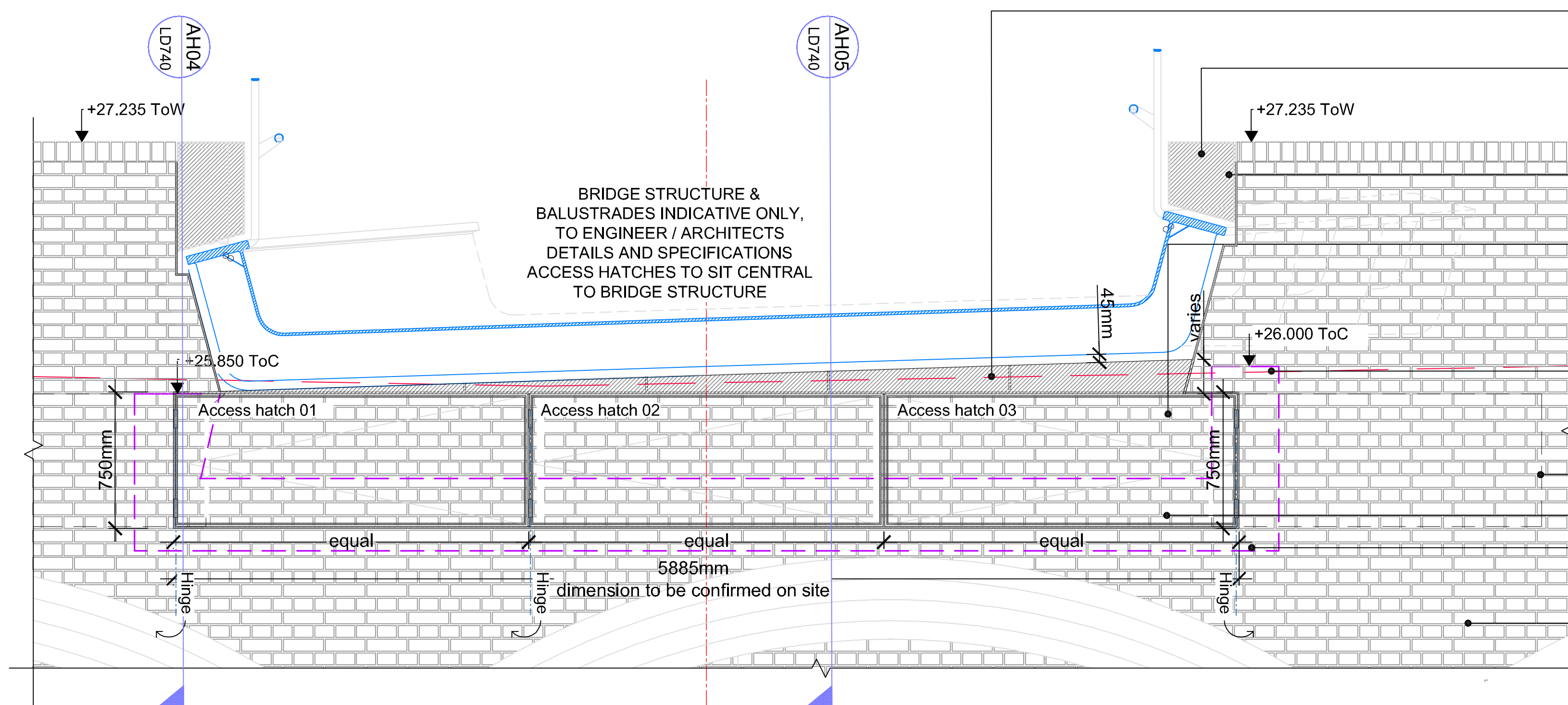
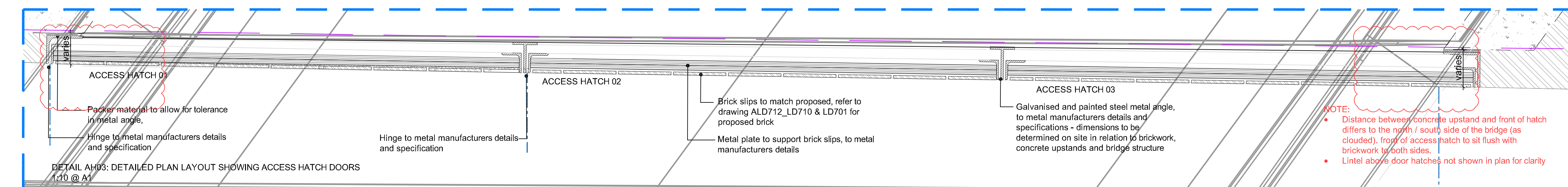


AH01 PLAN LAYOUT SHOWING EAST ABUTMENT AND ACCESS HATCH  
LD740 1:20 @ A1



AH02 ELEVATION SHOWING EAST ABUTMENT AND ACCESS HATCH  
LD740 1:20 @ A1



DETAIL AH03: DETAILED PLAN LAYOUT SHOWING ACCESS HATCH DOORS  
1:10 @ A1

Tactile paving shown above

+26.140 FGL

East abutment movement joint to engineers details and specification  
Line of bridge fins shown above - indicative only

6mm wide Corten planter edge with 30mm wide fold shown above

Dashed line denotes arches structure below

Concrete bridge abutment structure shown behind brick (indicative only) to engineers details and specifications

Triplets park planter 15 shown above

Canal towpath brick wall, refer to drawing ALD712\_LD710 for details, front face of access hatch to sit flush with front face of brick wall.

Indicative bridge structure to engineers details and specifications

Line of Triplets Park finished ground level shown behind

Stainless steel frame to close gap between handrail and brick parapet, to be aligned with vertical balustrade infill bar, finish to match bridge balustrade. (2no. - dimensions tbc on site)

Stainless steel plate cut to width of canal towpath wall & to follow bridge alignment, to conceal cut bricks. To be cut and fitted on site

3no. hinged access hatches, galvanised, painted steel angle jamb and frame with brick slip inserts. Brick slip alignments / pattern to match adjacent brick wall. Frame to lign through with top and bottom brick courses

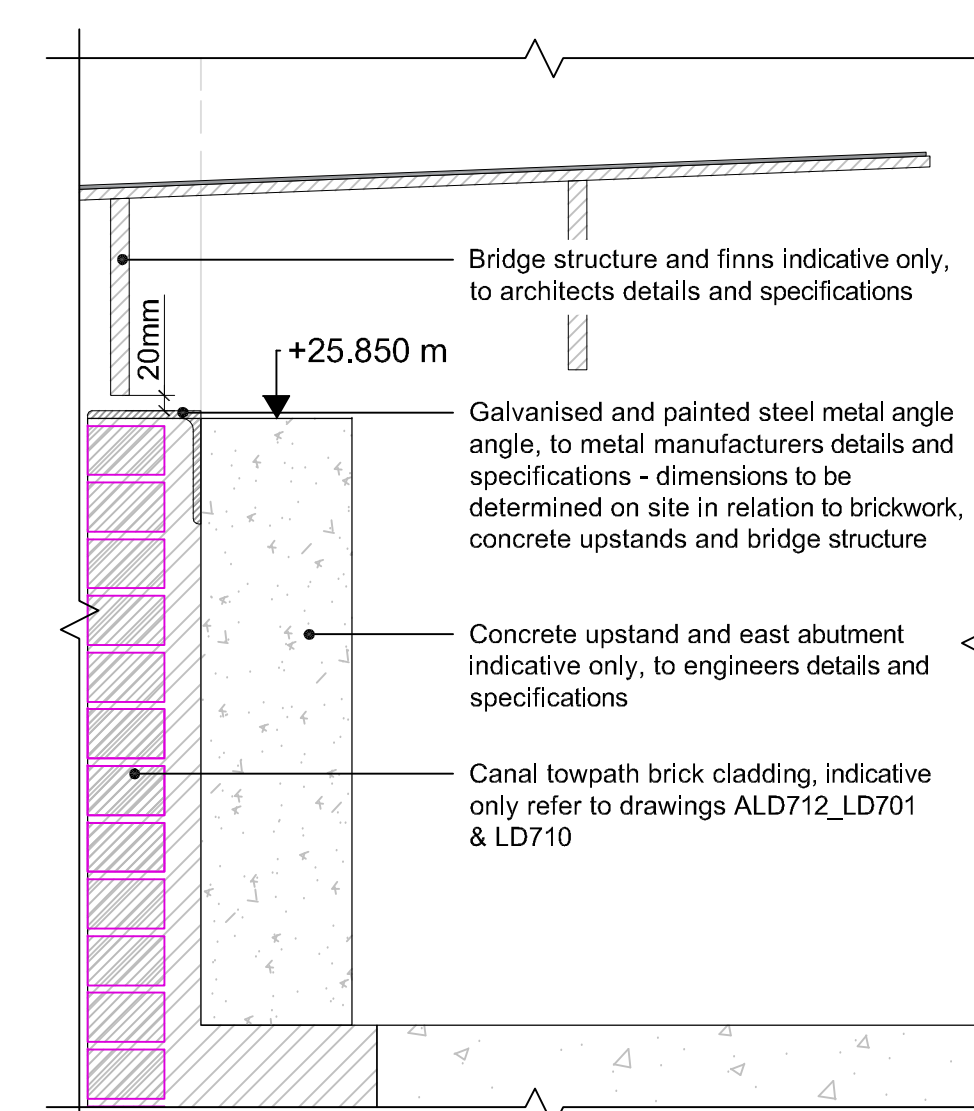
Metal upstand, height varies dependant on location, dimensions to be determined on site to ensure fit with bridge structure. Interim fins where required to ensure stability, to metalwork fabricators details

Access hatch door location when fully opened

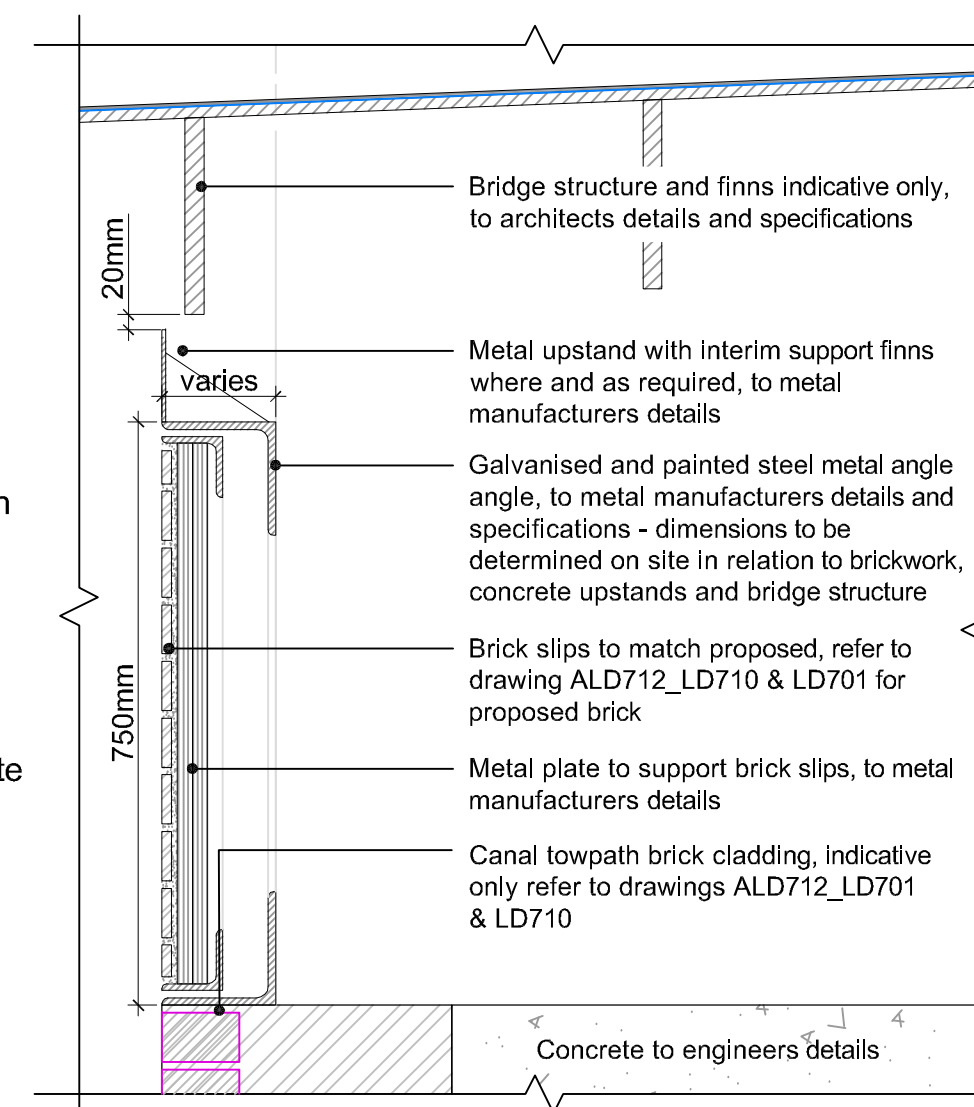
Brick slips to access hatches

Concrete bridge abutment structure shown behind brick (indicative only) to engineers details and specifications

Canal towpath brick wall (indicative only), refer to drawing ALD712\_LD710 & LD701 for details



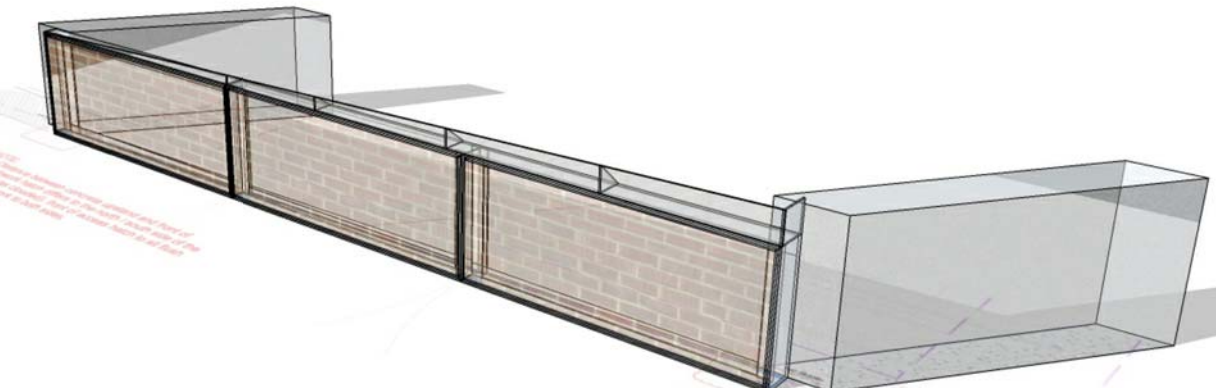
AH04 SECTION SHOWING CONCRETE UPSTAND AND METAL ANGLE  
LD740 1:10 @ A1



AH05 SECTION SHOWING ACCESS HATCH  
LD740 1:10 @ A1



INDICATIVE VISUALISATIONS SHOWING ACCESS HATCH



INDICATIVE VISUALISATIONS SHOWING ACCESS HATCH

All dimensions to be verified on site. Figured dimensions to take precedence to those scaled. Any areas indicated on this drawing are for guidance only, no responsibility is taken for their accuracy.

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CDM/H&S:

The works illustrated on this drawing have been reviewed against the Design CDM Risk Register and significant risks are noted as:

Construction:

- Handling heavy materials

- Working at height / risk of falls

- Working adjacent to canal

Maintenance:

- Working adjacent to canal

Demolition:

NOTES / KEY:

NOTE:

- All metalwork, dimensions, fixings and finishes to manufacturers recommendations / details
- Drawing indicative only to show access hatch intent, to be developed by fabricator
- Lintel above access hatches to be installed separately on site to ensure correct angle and finish is achieved
- all dimensions to be checked / confirmed on site once bridge is installed

MATERIALS SUMMARY:

The below notes have been extracted from Moxon's drawing KX\_MOX\_A\_BR3\_3015

'All stainless steel to be Lean Duplex grade 1.4162 (LDX2101).

All welds to be ground smooth and finished to match adjacent surfaces.

All sharp edges to be radiused to nom. 1mm to prevent injury

All surfaces shall be shot peened to achieve a consistent and uniform finish with a surface roughness Ra value of <0.5 micron.

The shot peening media shall comply with AMS 2430 and be stainless steel, glass or ceramic. The finish shall be equivalent to Peentex F174 Grade by Metal Improvement Company.

All stainless steel finishing shall take place in a controlled workshop environment after fabrication and weld cleaning.

All painted mild steel surfaces shall feature a 'dark grey / anthracite' coloured high build epoxy MIO (micaceous Iron Oxide) finish.

All visible and accessible fixings to be countersunk stainless steel security fixings unless noted otherwise.'

REFERENCE DRAWINGS/DOCUMENTS

ALD697_HL101	Hard Landscape Layout, Camley Street Ramp
ALD697_HL102	Hard Landscape Layout, Bridge Deck
ALD697_HL120	Fence and Enclosure Layout

REVISIONS

no.	issued	date
P02	Updated following comments - Issue for information	09.08.2016
P01	First Issue for comment / review	26.07.2016

CLIENT:



LANDSCAPE ARCHITECT:

The Threshing Barn  
Signal Park Barns  
Cheriton, Nr. Bicester  
Oxfordshire, OX26 1TD

Tel: 01869 249776  
Email: mail@appliedlandscape.co.uk

applied landscape design

PROJECT:

CAMLEY STREET BRIDGE  
KINGS CROSS CENTRAL

DRAWING TITLE:

EAST ABUTMENT ACCESS HATCH  
PLAN LAYOUT AND DETAILS

drawn: CW	scale: AS @ A1
checked: KmJ	status: Information
date: 15.11.2015	xref file ref: ALD697_LDbase
PROJECT NO. ALD697	DRAWING NUMBER: LD740
	REVISION: P02