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## Cut Concrete Edge

### Concrete cutting / repair

1) Cut the concrete back 50mm beyond the required edge. Rebar to remain in place. Ensure all edges are square and not feathered. 2) Cut back re-bar so that it projects 25mm into repair zone.

3) Treat cut edges of steel and concrete with primer from same supplier as repair mortar. 4) Apply repair mortar in accordance with suppliers recommendations.

Provide 25mm WBP ply sheet screwed down to steel to infill void. Ply sits on bottom flange

Beams to receive 1 coat of 2 connection to be designed for

### Lintels at Level 4

Where new openings are to be made in the non-structural blockwork walls at level 4 the following lintels should be used. All lintels are to have 150mm bearing at each end. Fire resistance is 240minutes Naylor Ultrafire 100-6 (100mm wide and 140mm deep)



Project

## TRANSFORMING IWM LONDON PHASES 2A AND 2B

UK & IRELAND

Client

# **IWM LONDON**

#### Consultant

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Notes

**Issue/Revision** 

#### Rev Date Description

#### Key Plan



#### Purpose Of Issue

Tender

**Project Number** 

60515323

Sheet Title

Level 4 Refurbishment Structural Details

#### **Sheet Number**

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