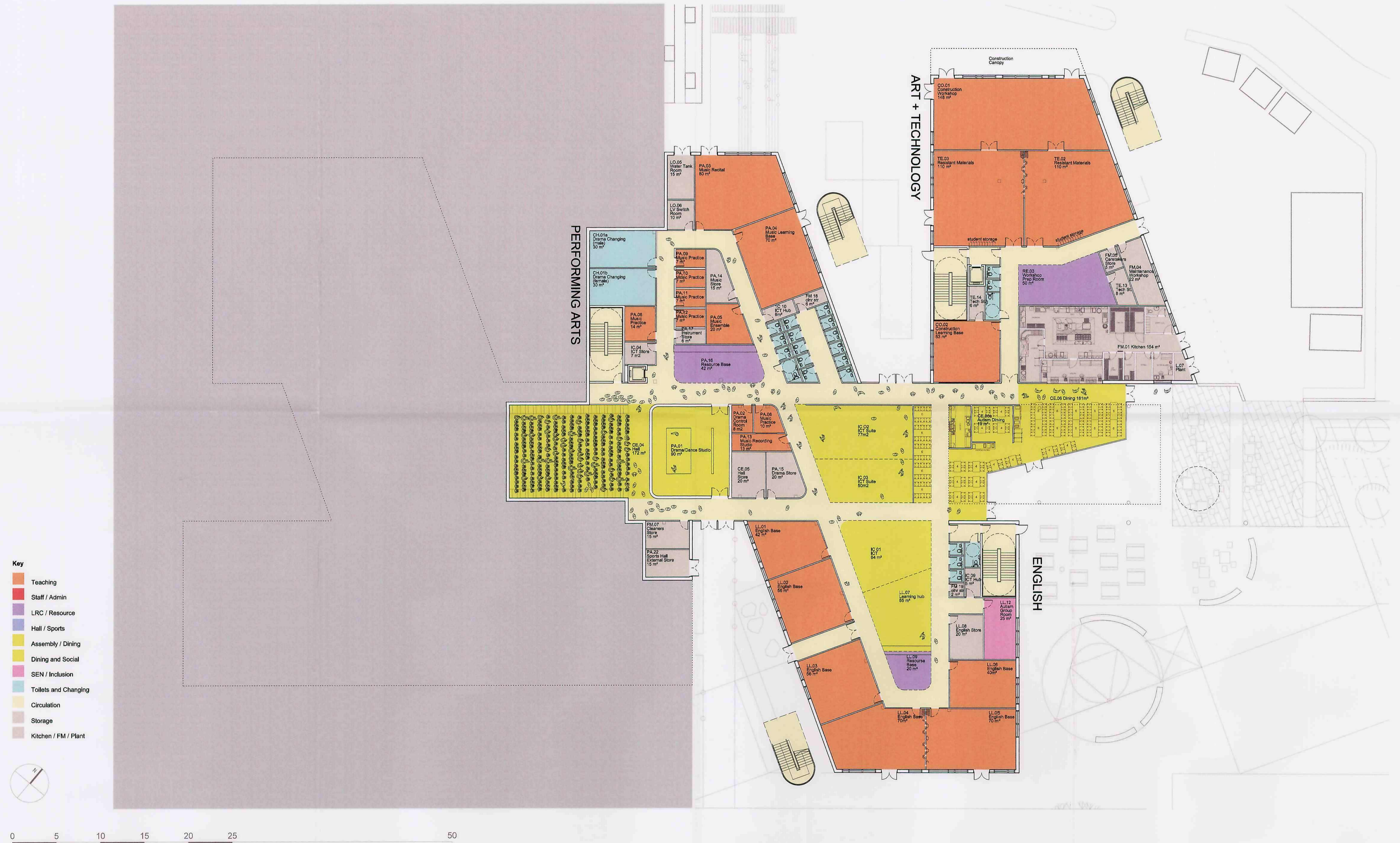


Level 00 Plan (scale 1:200 @ A1)

BP4L CAR BDP DR 04 BW 00 001 (Revision J) December 2008

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BP4L CAR BDP DR 04 BW 01 001 (Revision J) December 2008

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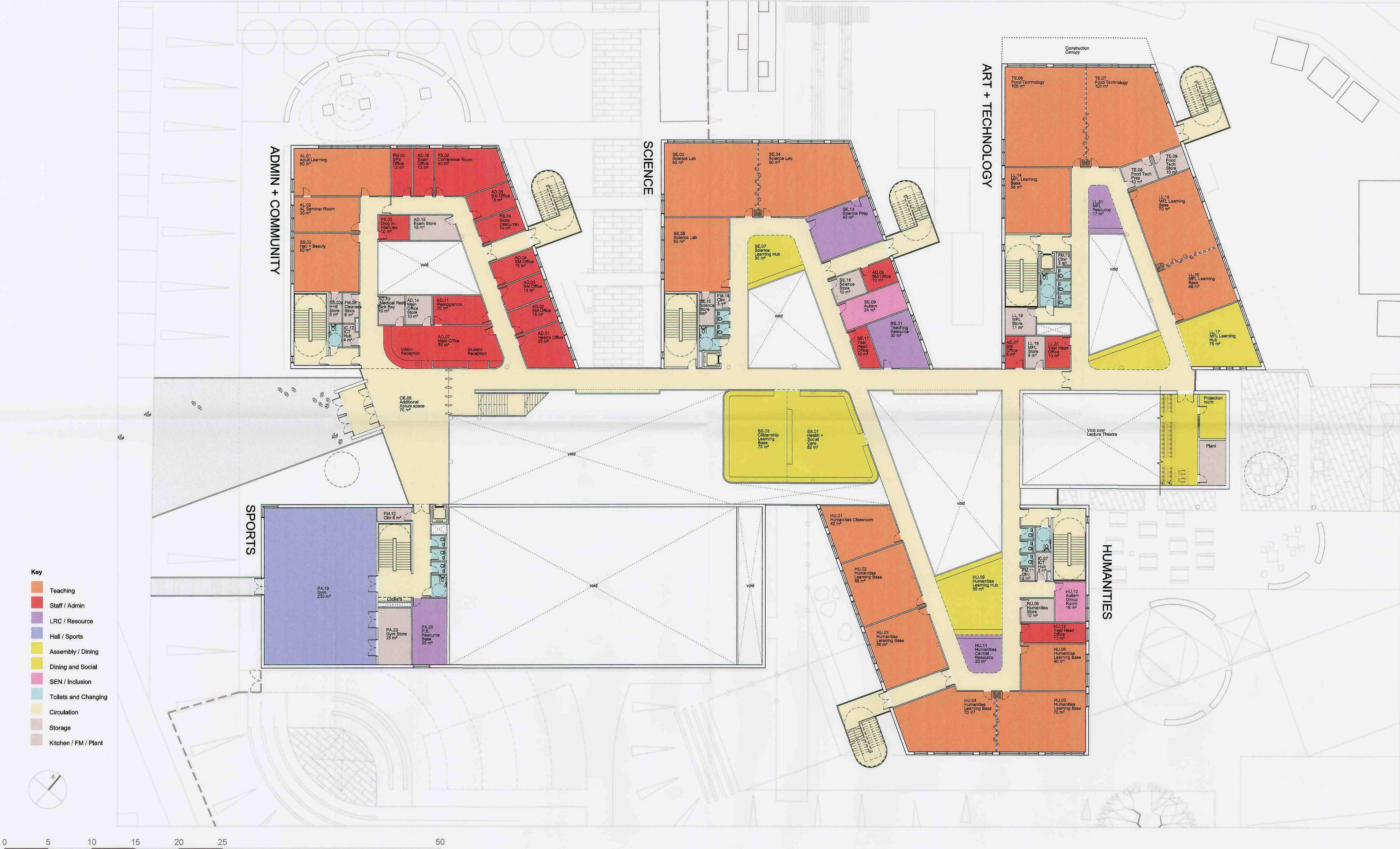


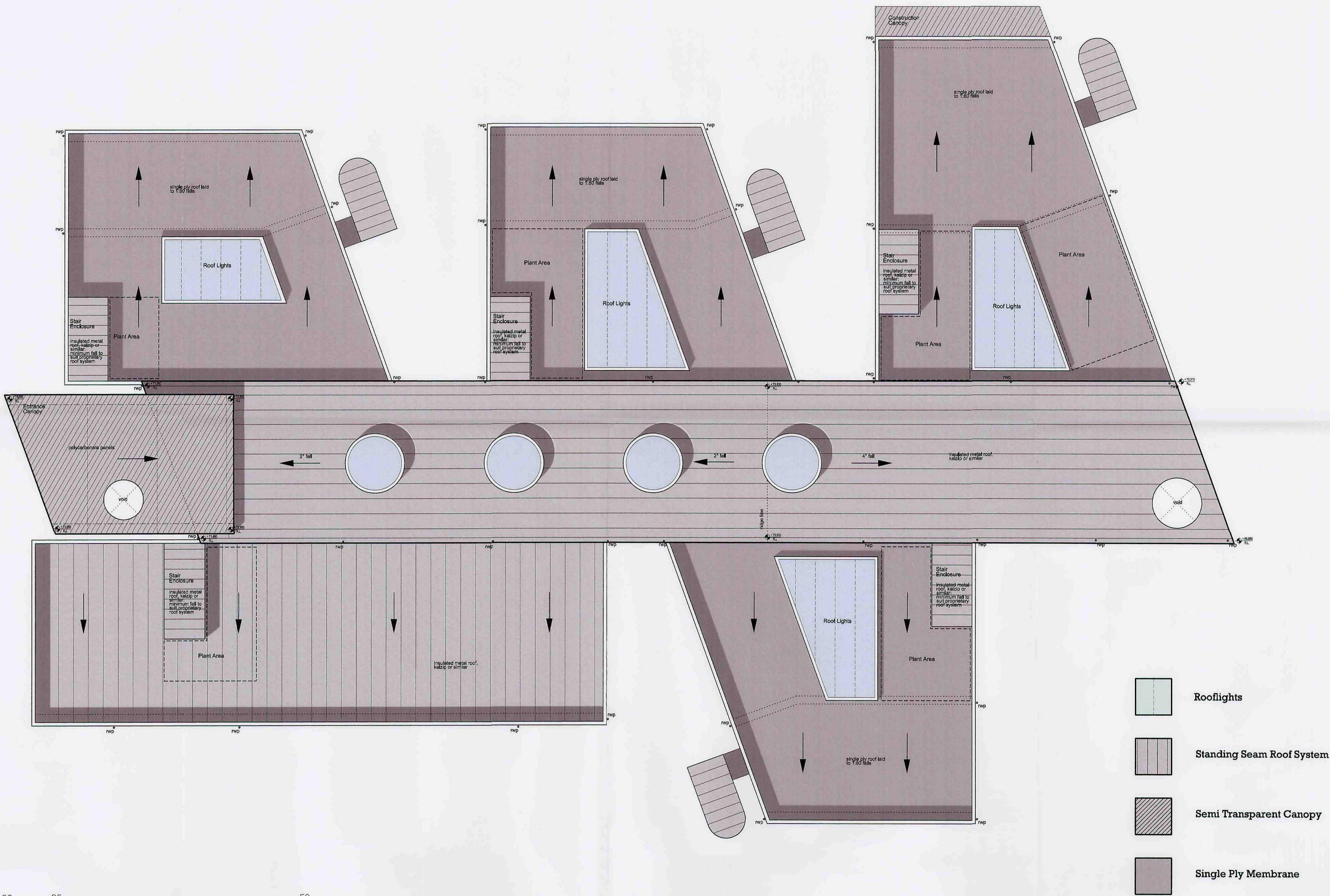
Level 02 Plan (scale 1:200 @ A1)

BP4L CAR BDP DR 04 BW 02 001 (Revision J) December 2008

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West Elevation (scale 1:200 @ A1)

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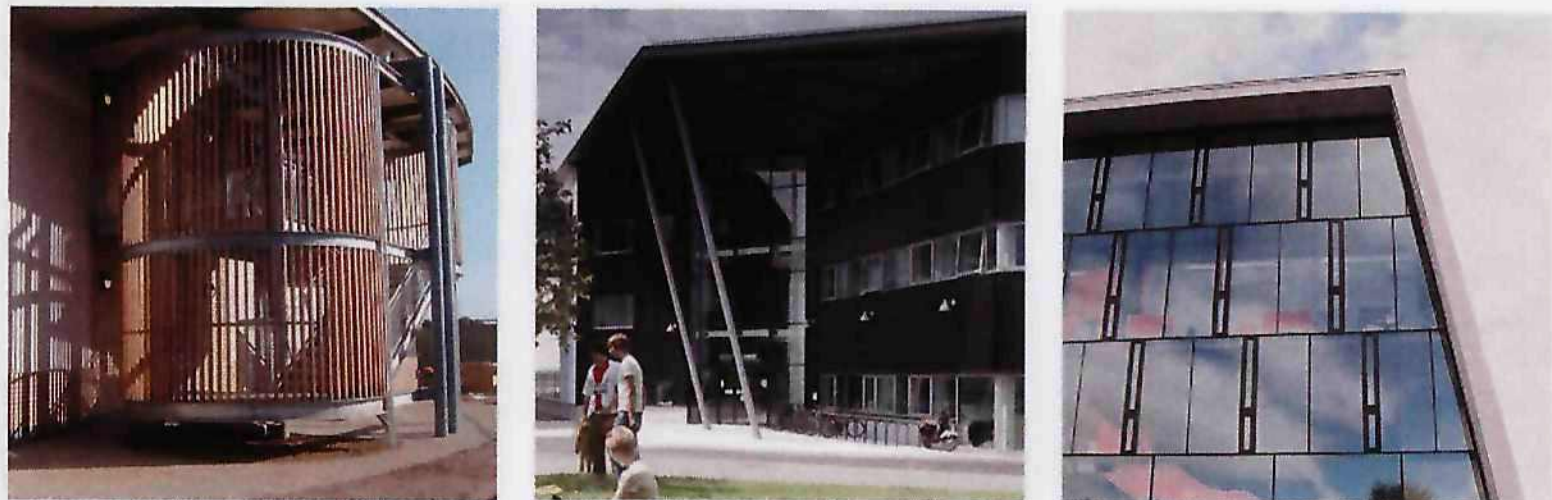


North Elevation (scale 1:200 @ A1)

BP4L CAR BDP DR 05 BW LL 002 (Rev B) August 2008

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CARLTON ALC

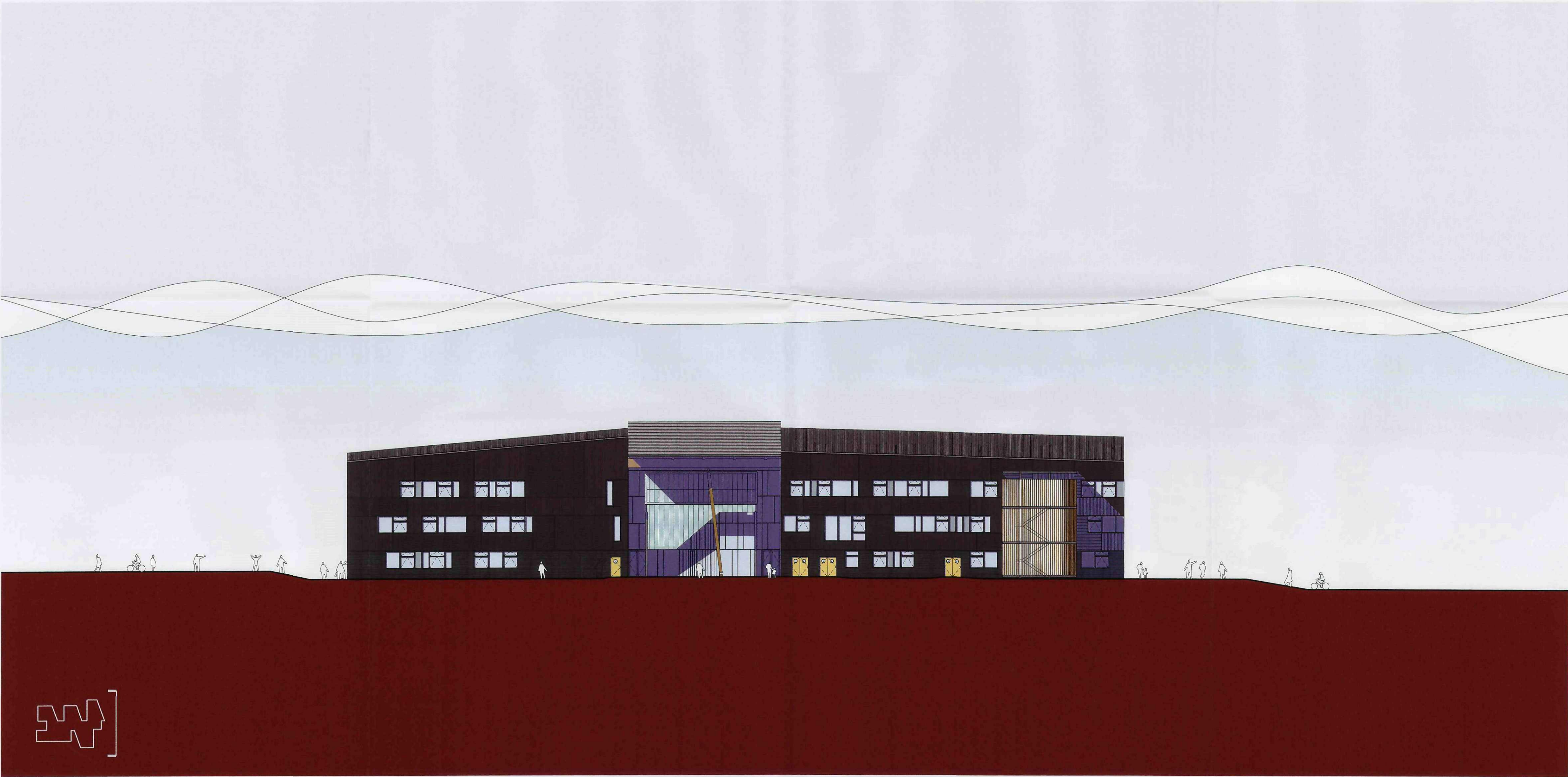


East Elevation (scale 1:200 @ A1)

BP4L CAR BDP DR 05 BW LL 003 (Rev B) August 2008

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CARLTON ALC

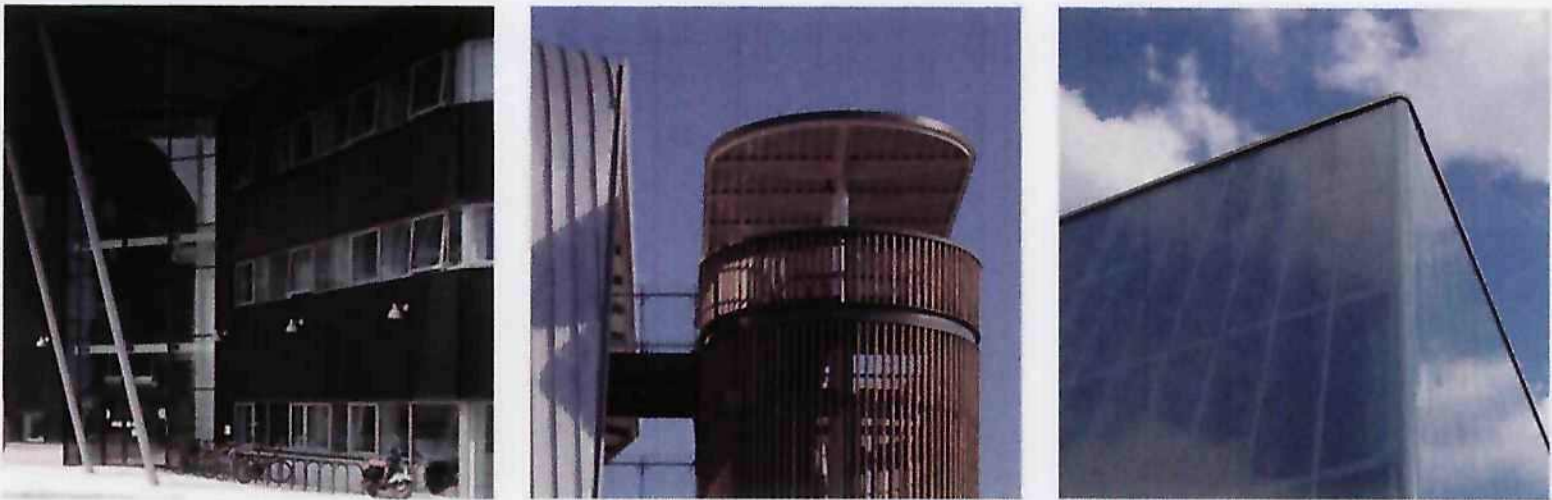


South Elevation (scale 1:200 @ A1)

BP4L CAR BDP DR 05 BW LL 004 (Rev B) August 2008

Barnsley Partnership For Learning

CARLTON ALC

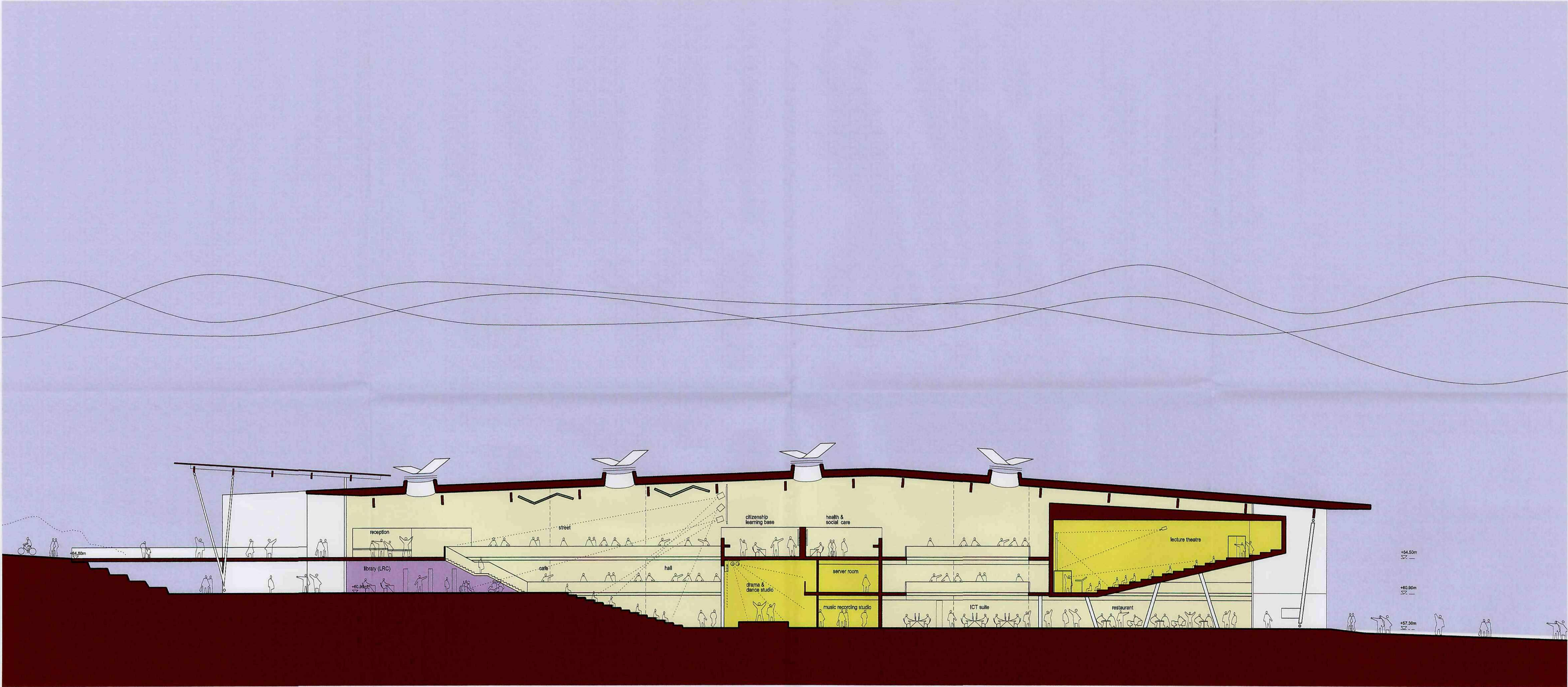
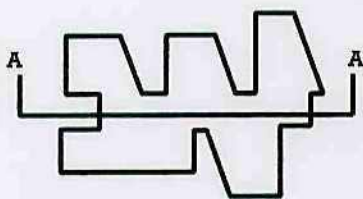


Section A-A (scale 1:200 @ A1)

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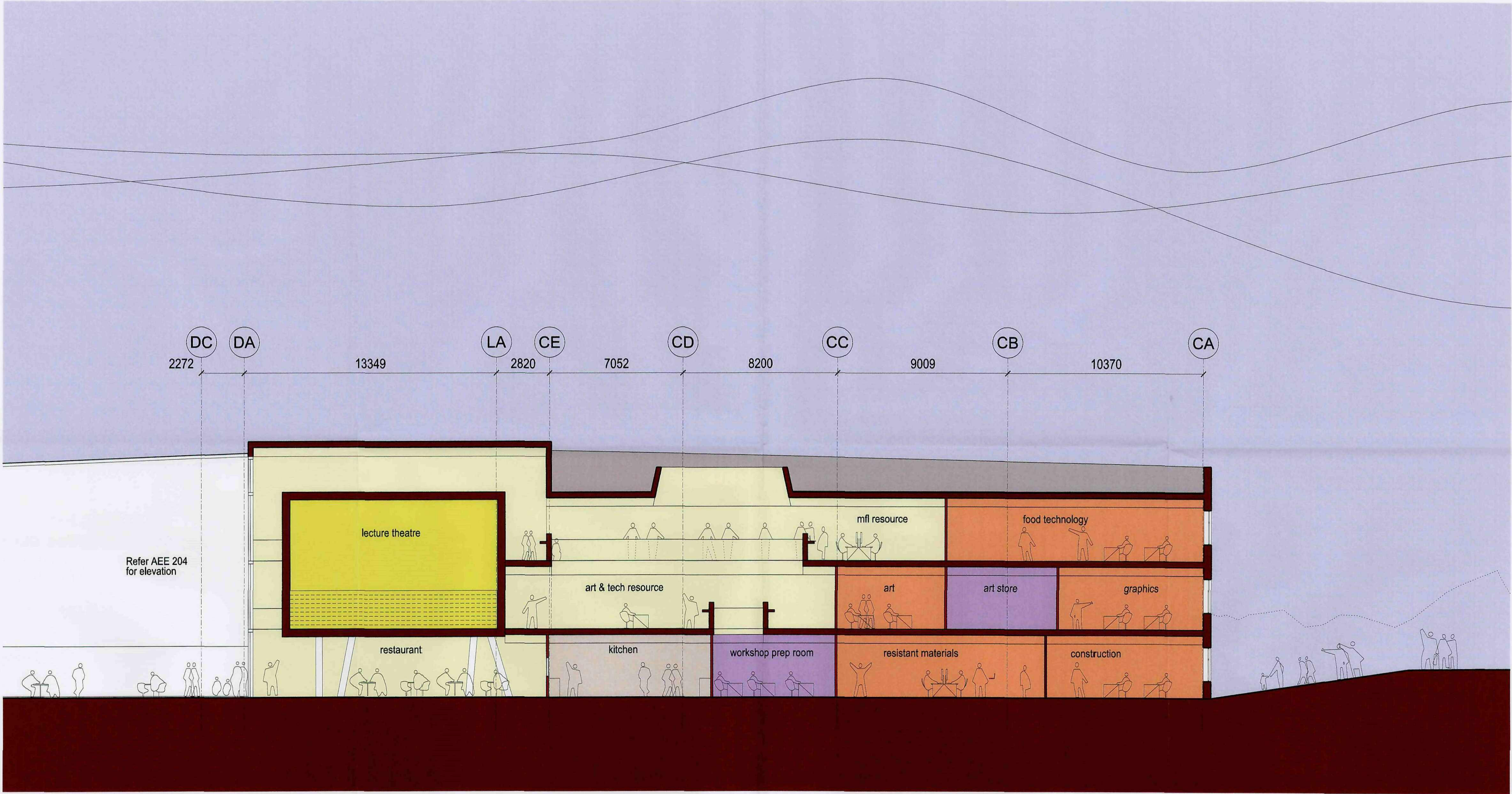
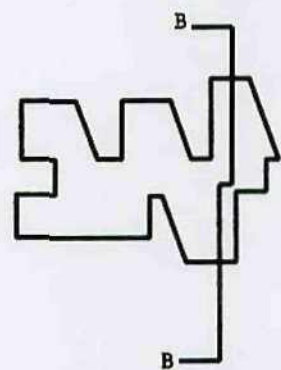


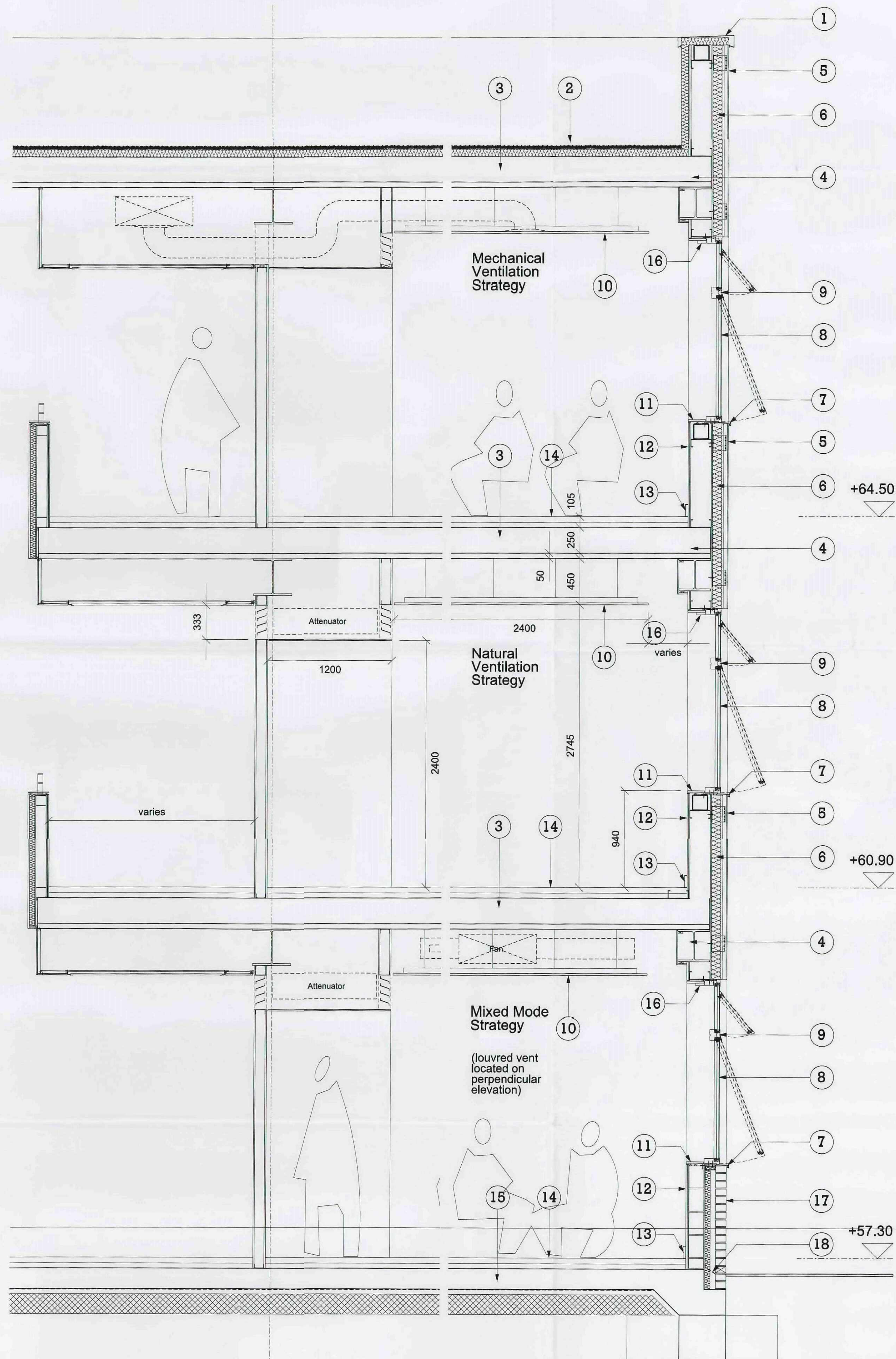
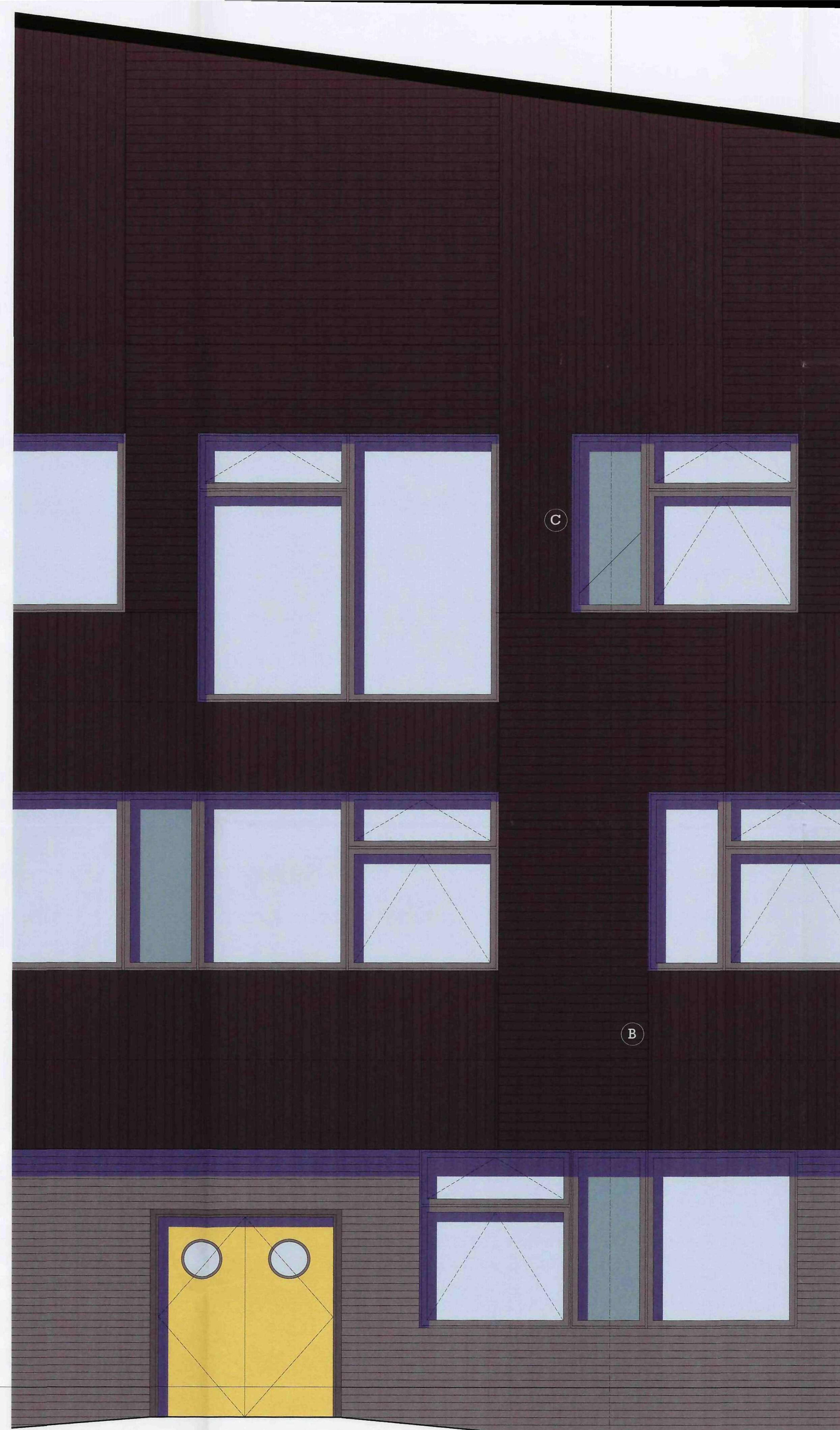
Section B-B (scale 1:100 @ A1)

BP4L CAR BDP DR 06 BW LL 002 (Rev C) April 2008

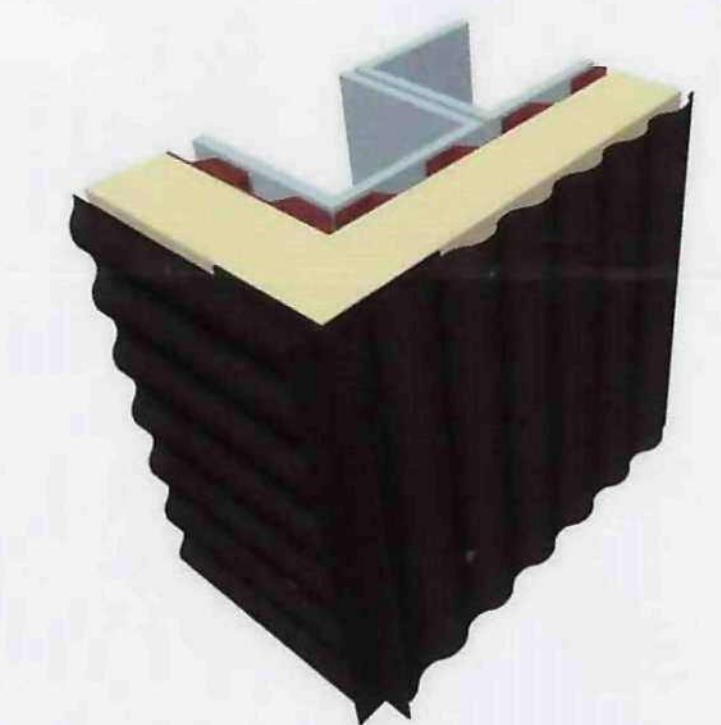
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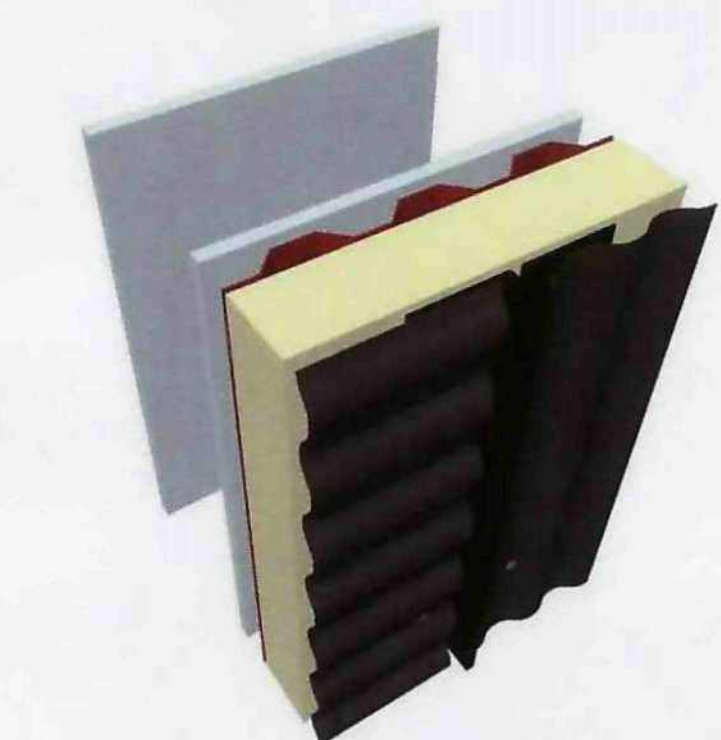




- 1 Polyester powder coated aluminium coping system
- 2 Loose laid ballasted roof system
- 3 300mm slab (50mm precast panels and 250mm instu concrete). Underside to be exposed to act as thermal mass
- 4 Steel beam to SE's details
- 5 Black sinusoidal metal profiled cladding
- 6 Vapour barrier, insulation, breather membrane and air cavity
- 7 Polyester powder coated aluminium drip
- 8 Double glazed unit with solar control glass where required
- 9 Anodised silver window system with clear laquer internal timber finish
- 10 Floating service raft with acoustic absorption
- 11 Timber window cill
- 12 Cold rolled metal framing system with plasterboard inner skin
- 13 Skirting
- 14 55mm screed with underfloor heating on 50mm insulation
- 15 300mm slab, 50mm precast panels and 250mm instu concrete. Underside to be exposed to act as thermal mass
- 16 Actuator (controlled by CO2 sensor and temperature)
- 17 Dark facing brickwork tied back to blockwork system
- 18 DPC



A Fin corner detail



B Fin joint detail



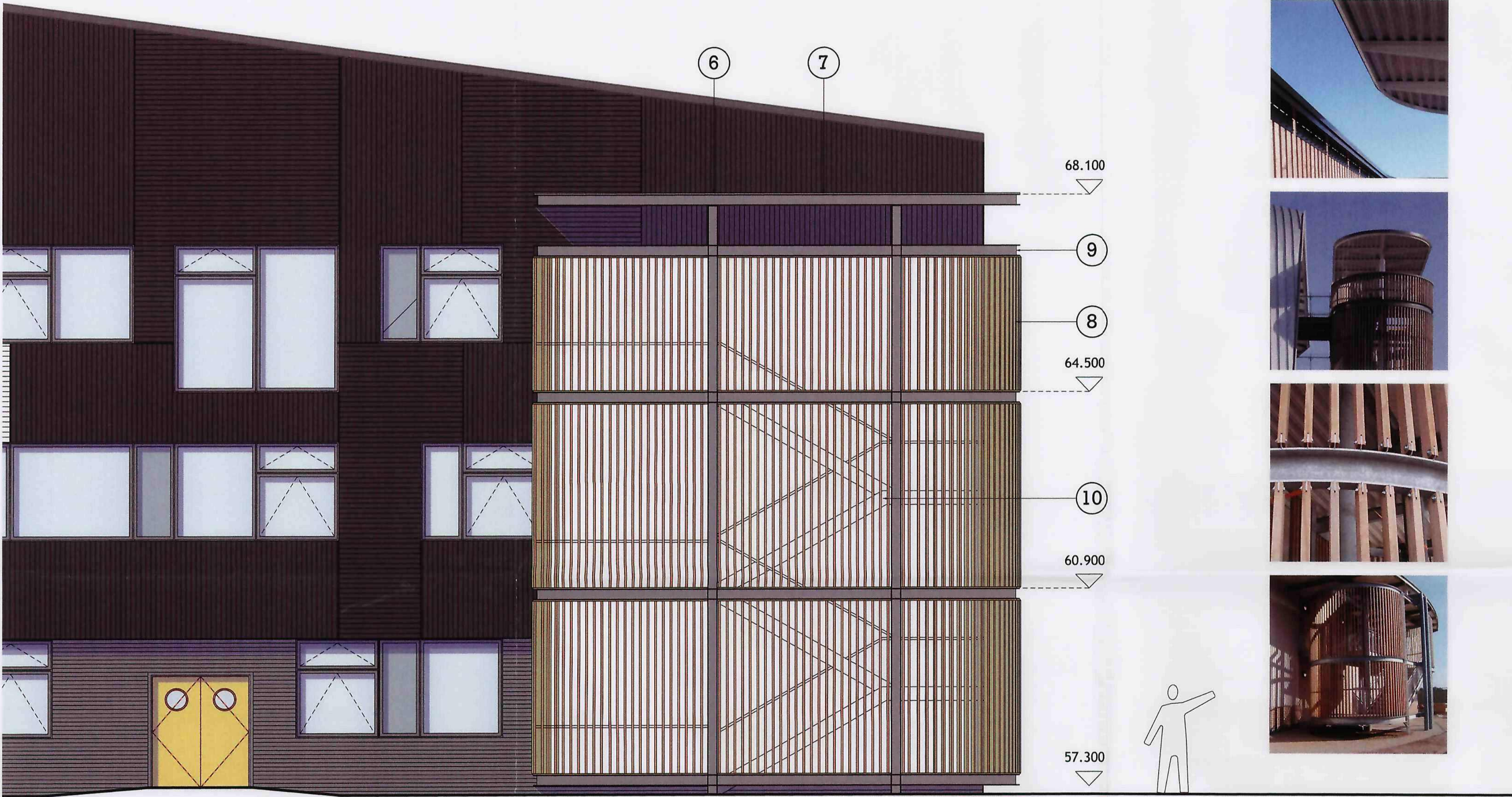
C Jamb detail

External Stair Construction Details (Scale 1:50 @ A1)

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- 1 Stairs to be used for both fire escape and as accommodation stairs

2 280mm minimum goings, 170mm max rise, non-slip finish with contrasting nosings, corduroy warning strip to head of stairs

3 40mm dia timber handrail with 10x50 flatbar galvanised steel at 100mm centres to form 1100 high ballustrade on inside of staircase.

4 Wheel chair refugee (900x1400mm min.) to be clearly signed

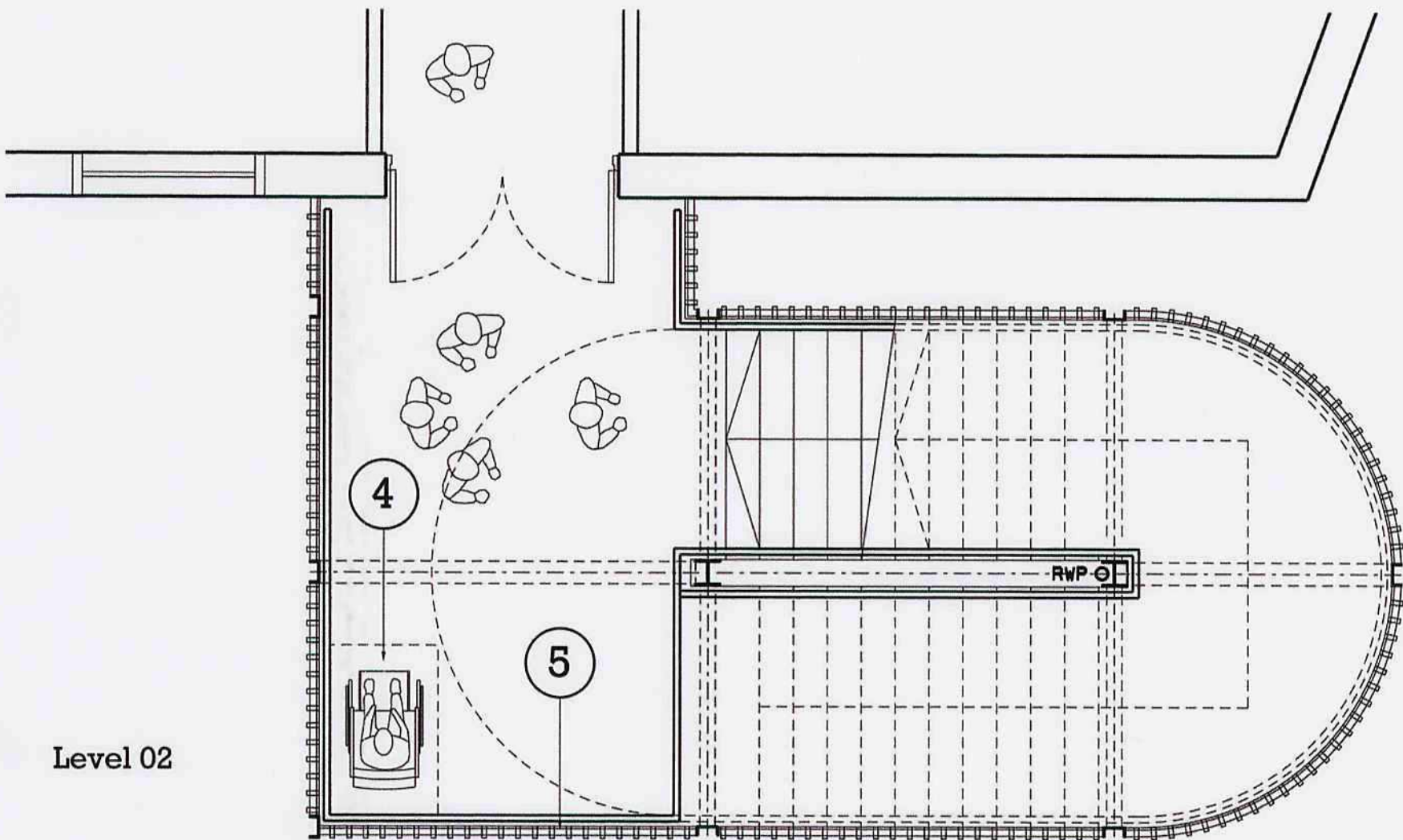
5 All guarding apertures to be below 100mm clear.
- 6 Galvanised steel gutter

7 Galvanised sinusoidal cladding

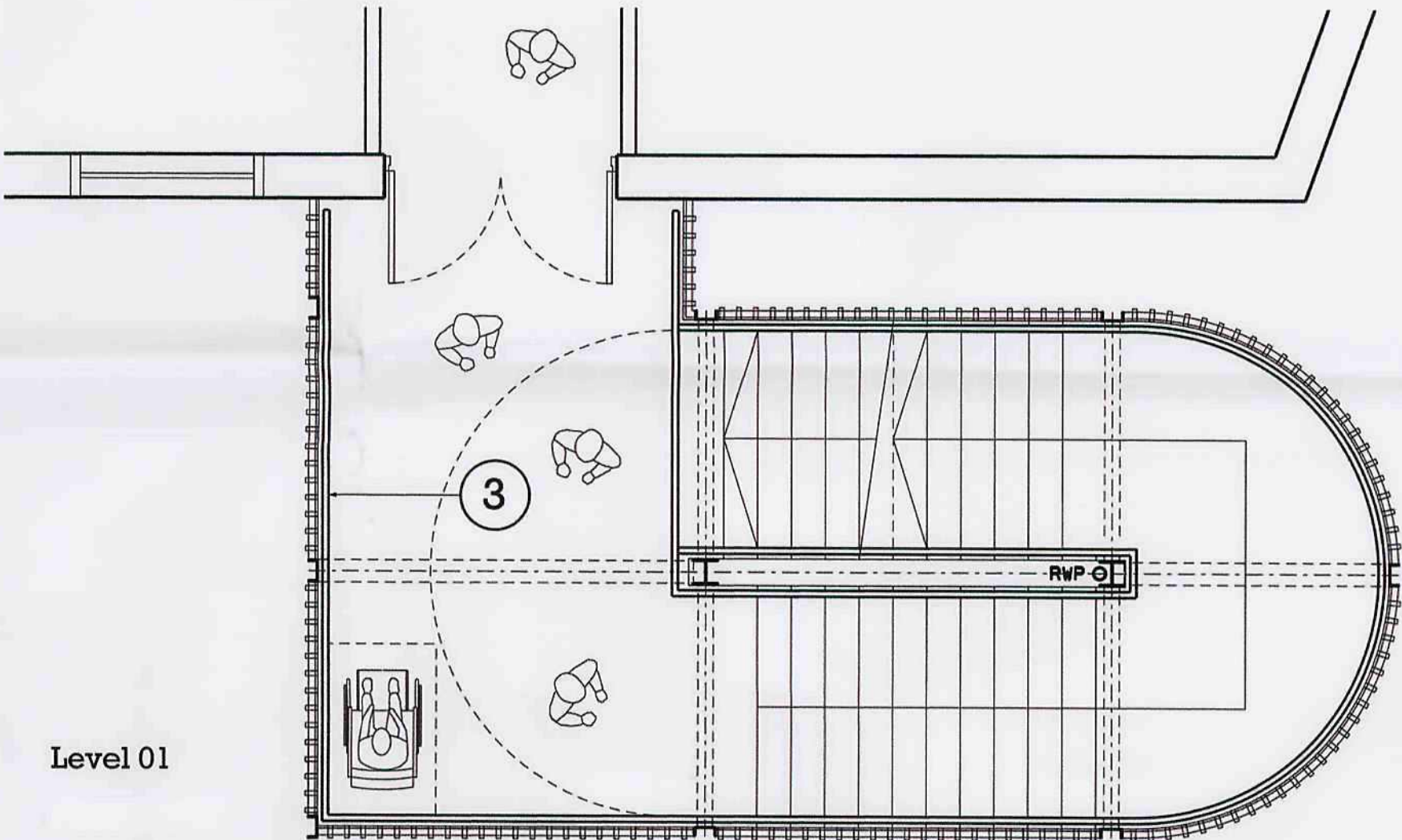
8 Vertical larch cladding 50x100 untreated uprights at approx 140 centres , arises removed, fixed at head and base via 5mm thick plate using 8mm bolts and toothed washers

9 Galvanised steel channel, all welds to be smooth and elements to be fully fabrictaed prior to galvanising
- 10 10 x 200mm galvanised flat forming stringers to folded plate tread, slip resistant finish tbc

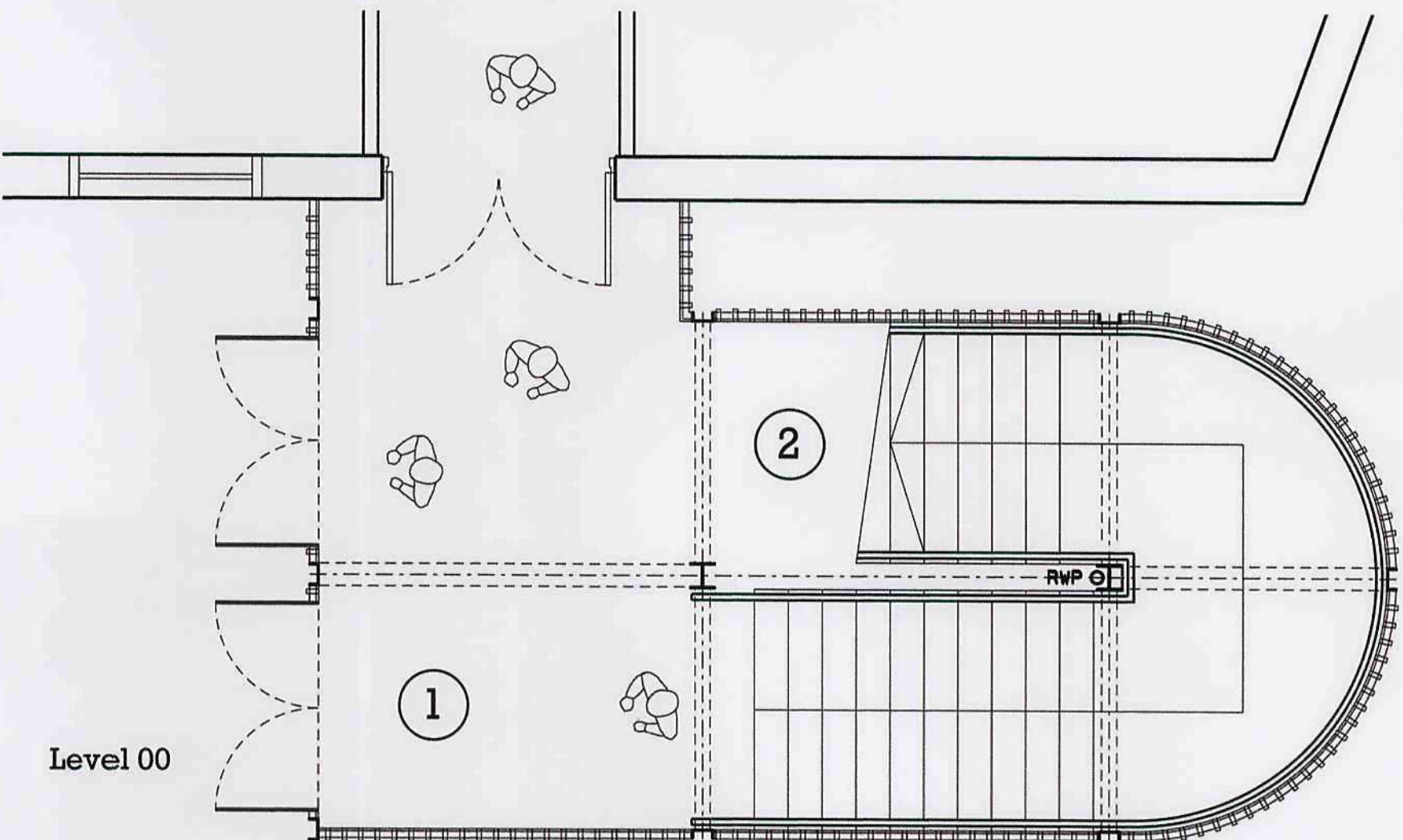
11 All section sizes, connections and welds to be approved by structural engineer prior to manufacture



Level 02



Level 01



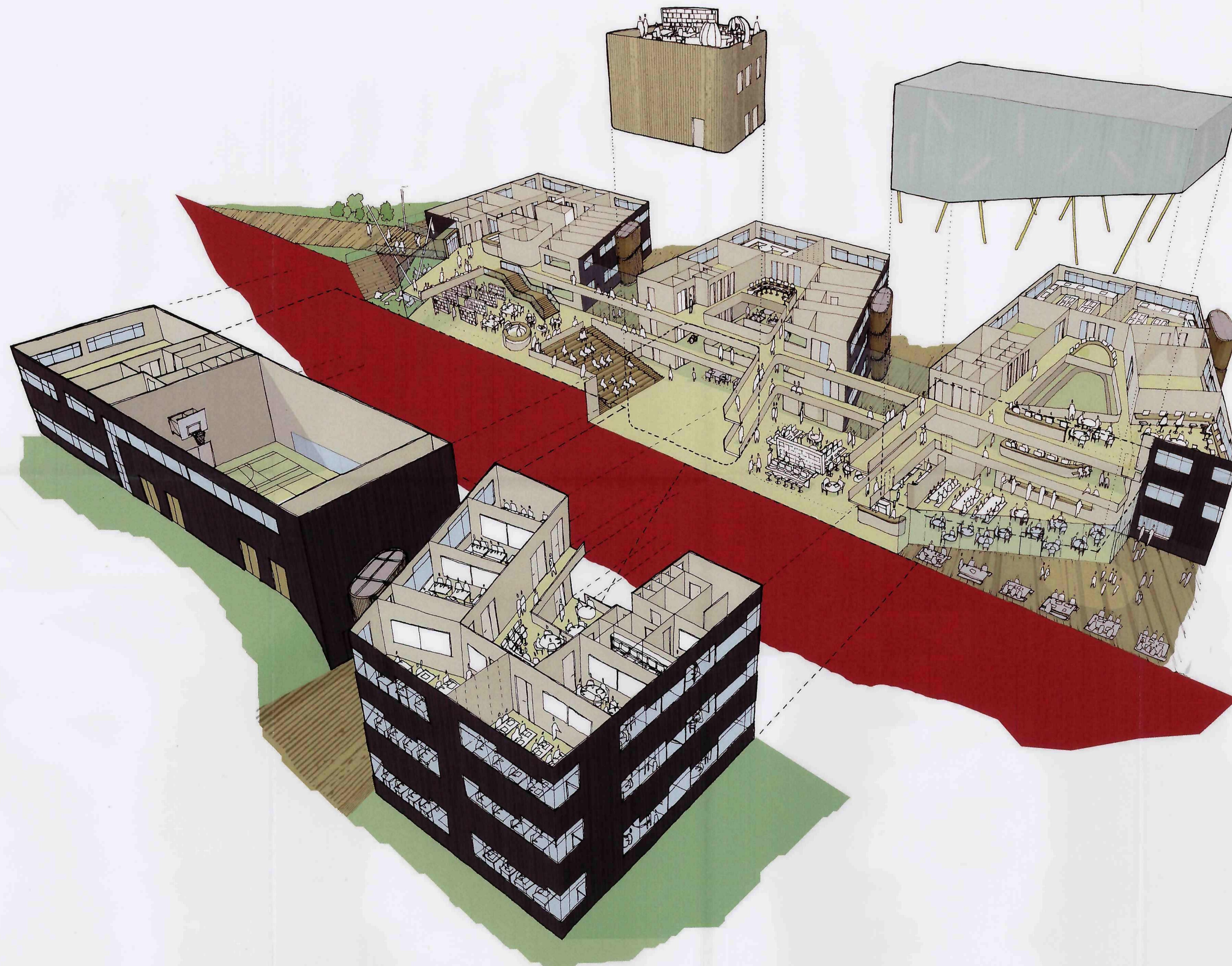
Level 00

Aerial Perspective

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Photomontages

BP4L CAR BDP DR 00 BW LL 017 December 2008

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View A



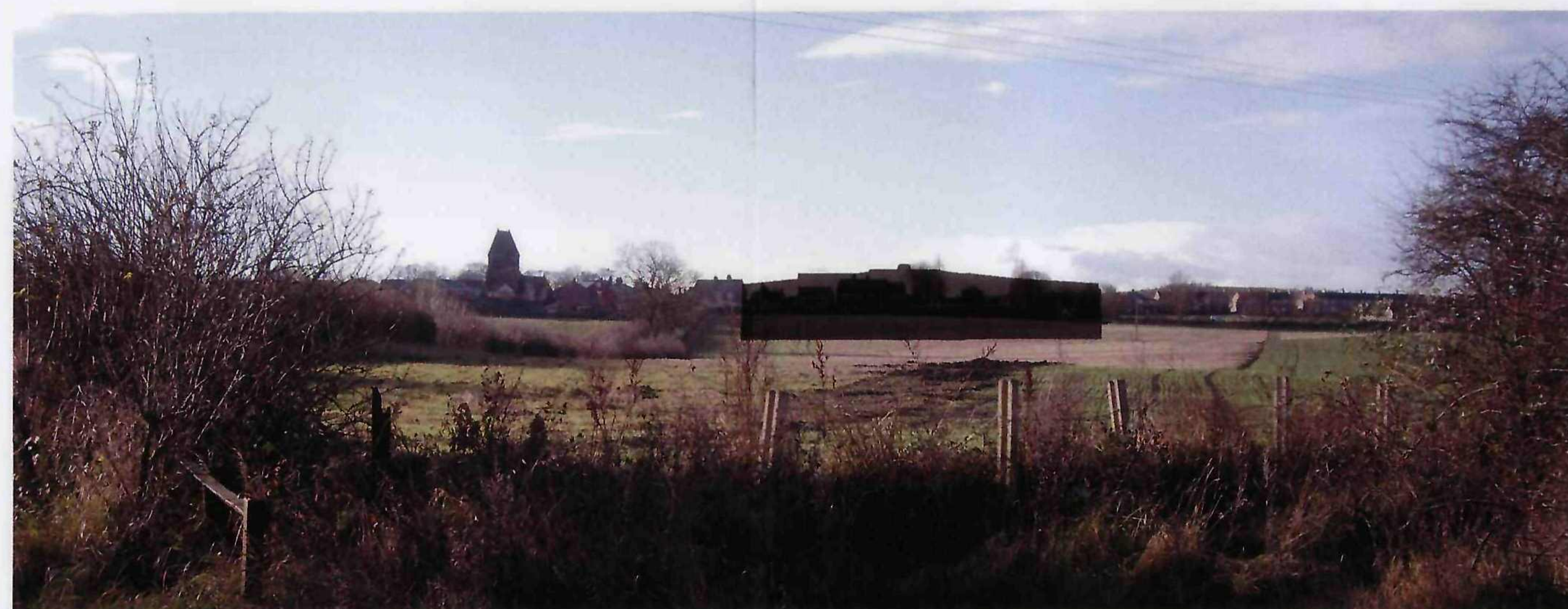
View D



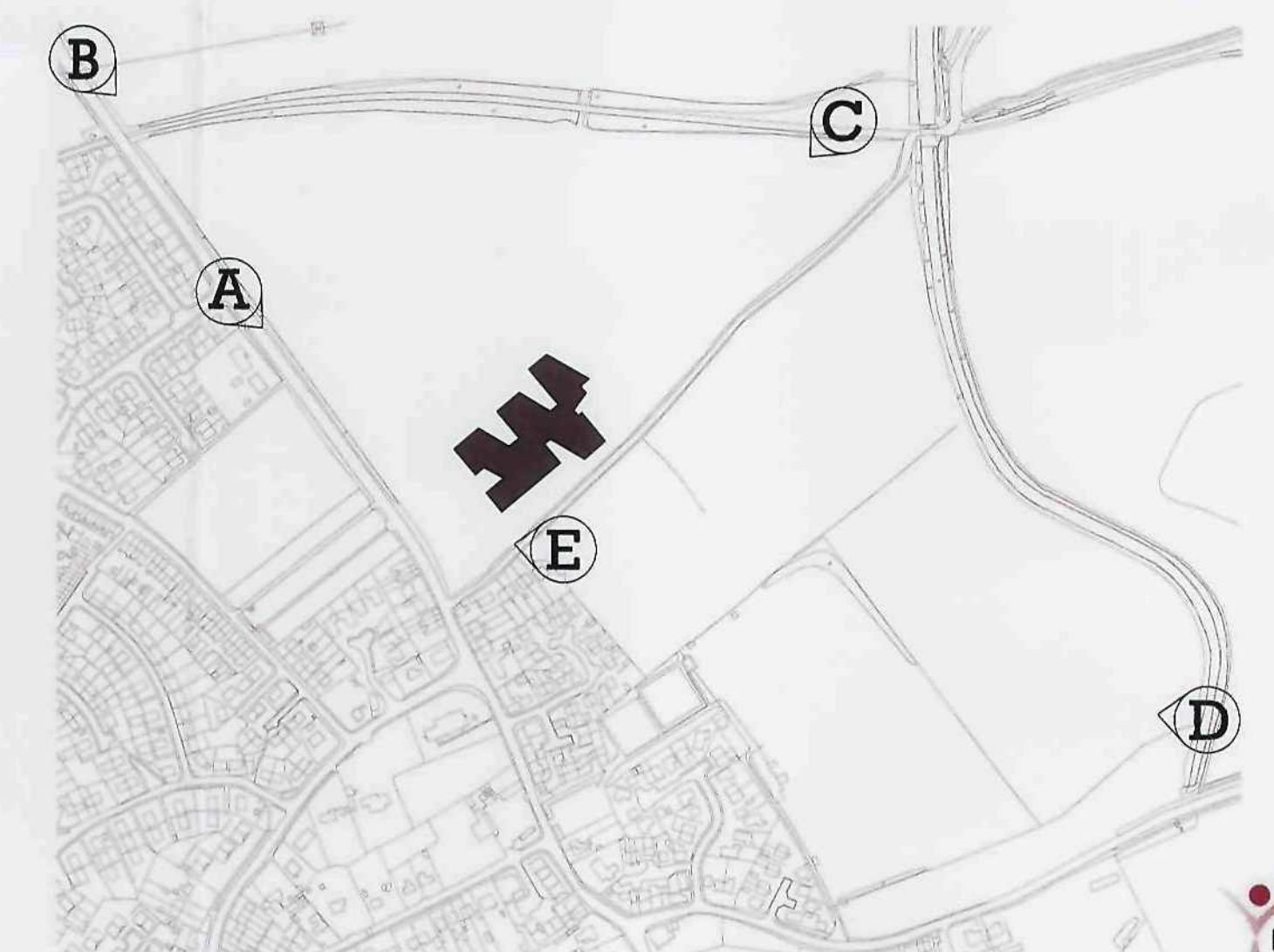
View B

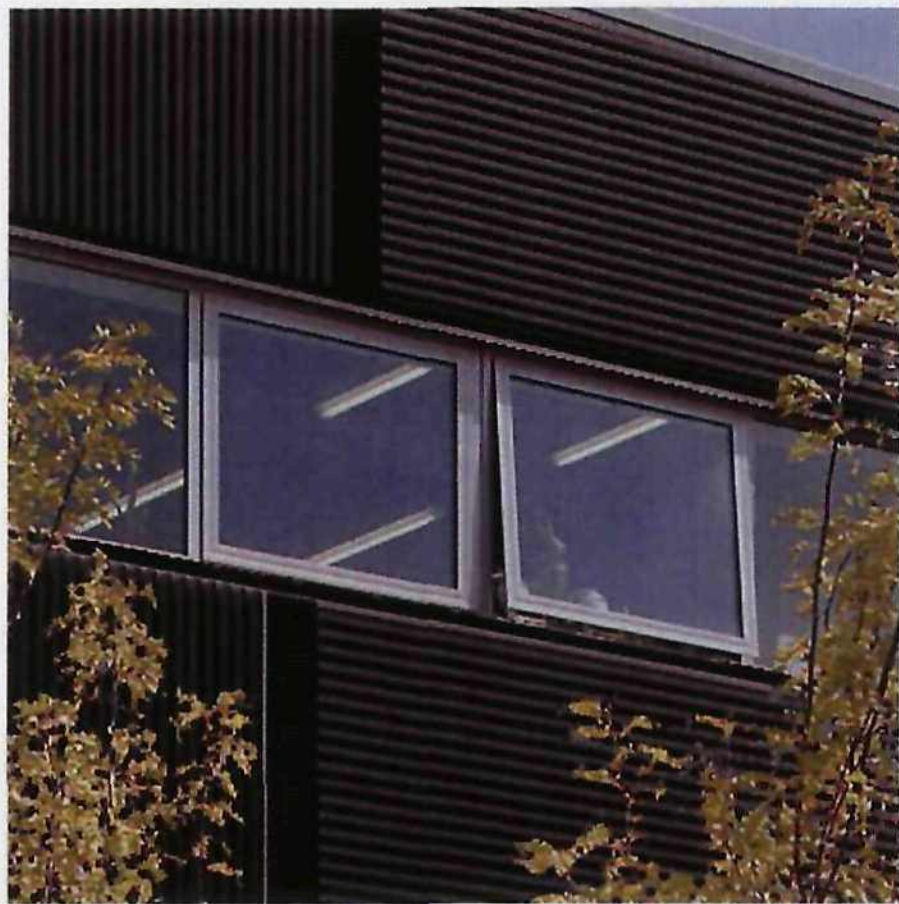


View E



View C





Anodised silver window system with clear lacquer internal timber finish



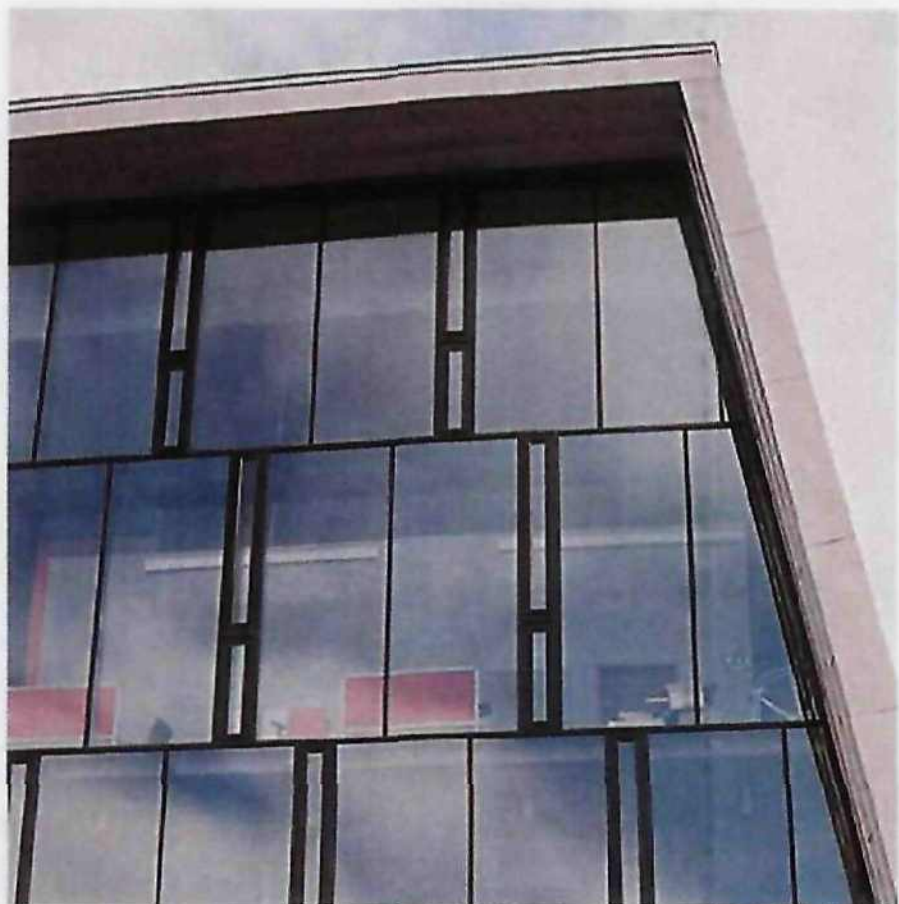
Black sinusoidal metal profiled cladding - illustrating fin joint



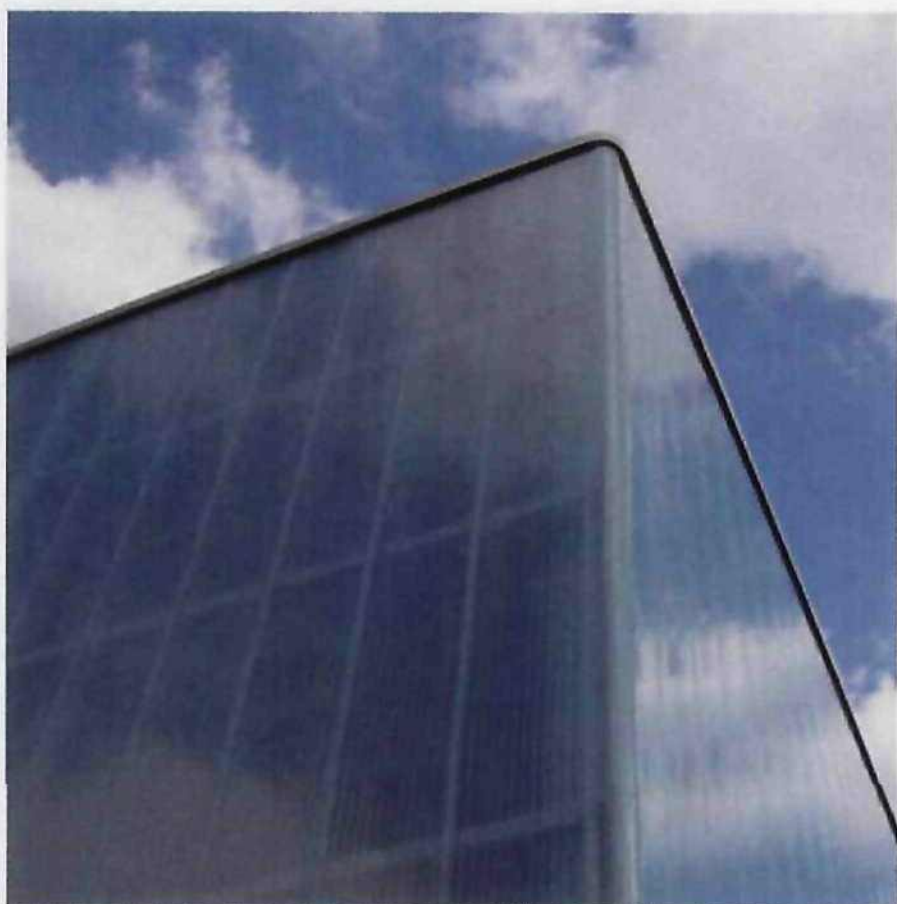
Dark facing brickwork tied back to blockwork system



External feature stairs clad in vertical larch elements held between curved galvanised steel channels



Curtain walling to Marketplace



Polycarbonate cladding to lecture theatre

