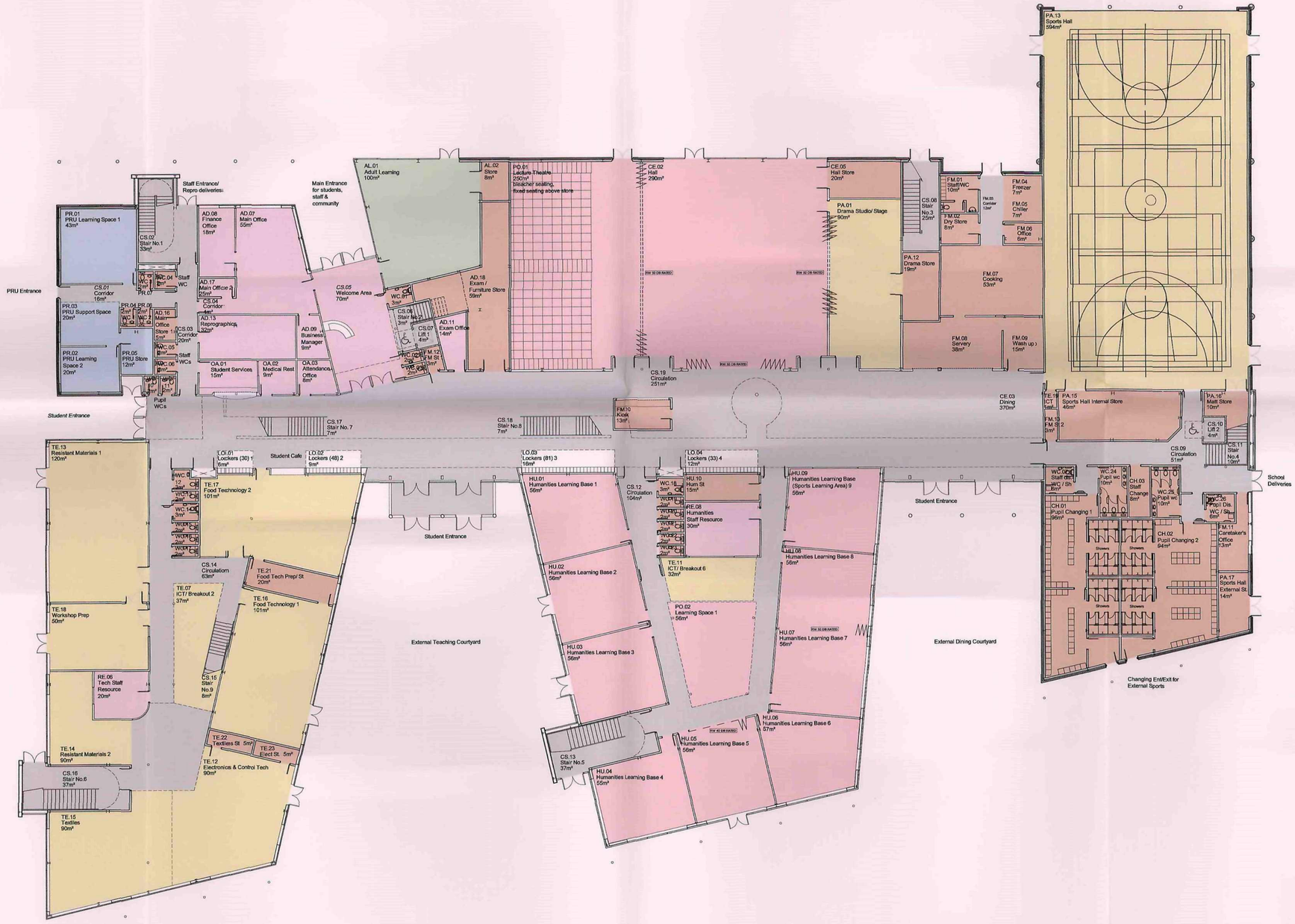
Level 00 Plan

BP4L_DEA_WTB_DR_04_BW_00_004B Scale 1:200@A1 December 2008

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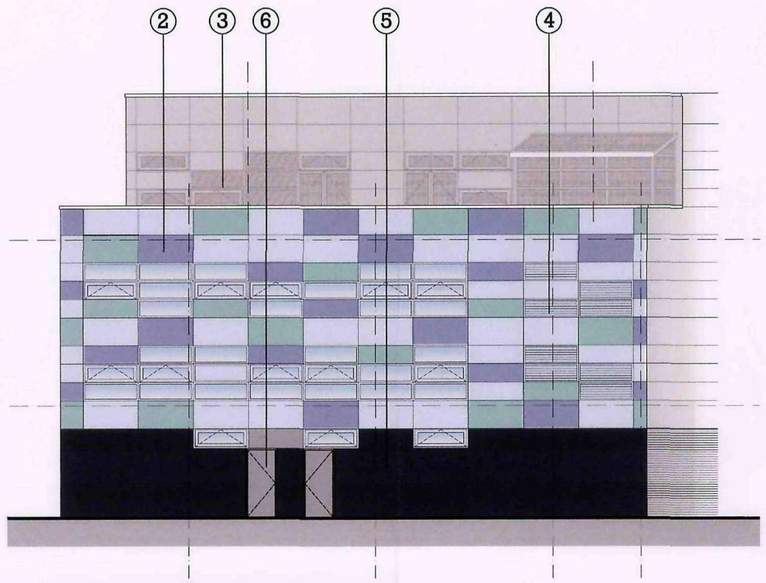


Main Block - Elevations 2

BP4L_DEA_WTB_DR_05_BW_LL_007 (Rev B) scale 1:100@A1 December 2008

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SOUTH ELEVATION

MATERIALS KEY

1 - Through Colour Render

2 - Proprietary Composite Cladding Panel

– Standard Pallet Colour

3 - PPC Aluminium Framed Integrated Window Unit

4 - Standard Colour Coded Integrated Louvre Panel

5 - Blue Engineering Facing Brickwork

6 - Standard Colour Coded Metal Doorset

7 - PPC Aluminium Framed Glazing Curtain Walling

8 - Frameless Structural Glazing System

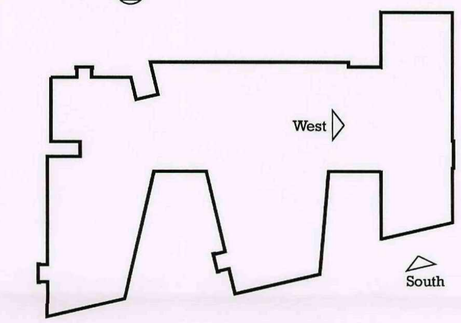
9 - All Colours as Manufacturer Standard RAL Pallet

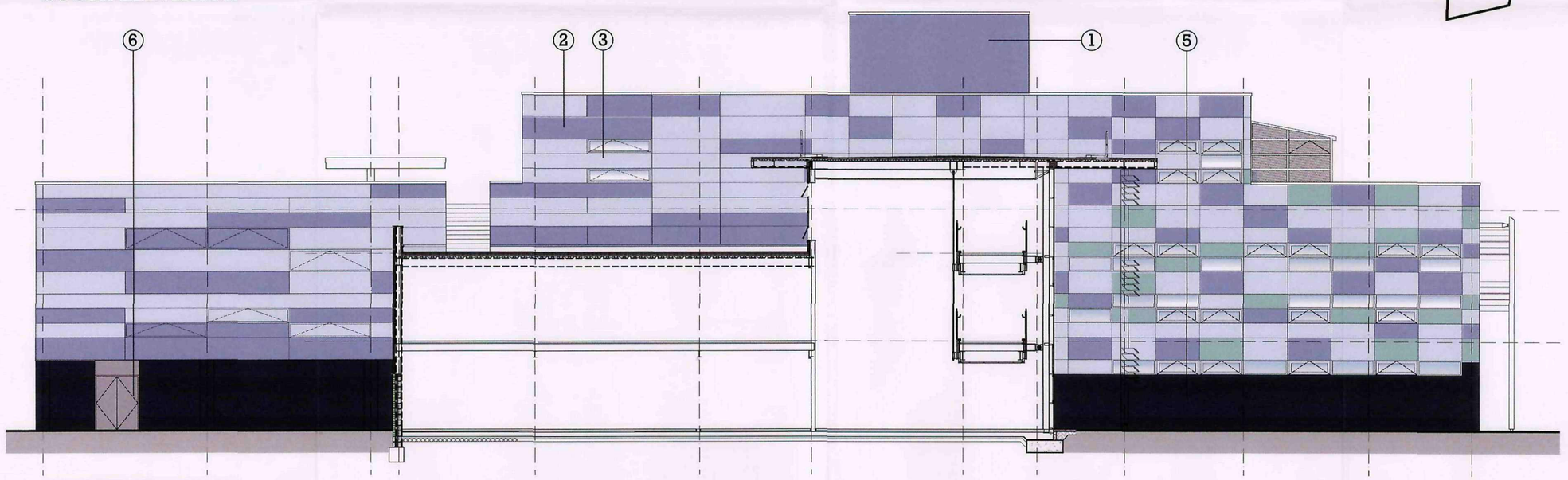
10 - External Non-Climbable Powder Coated Aluminium

RWPs 150 x 150 mm Square

11 - Roof – Single skin membrane – Dark Grey

KEY PLAN





WEST ELEVATION

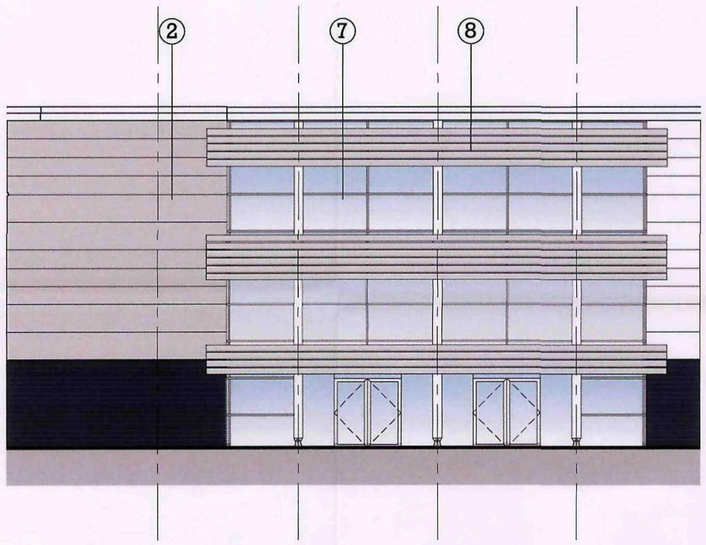
Barnsley Partnership For Learning

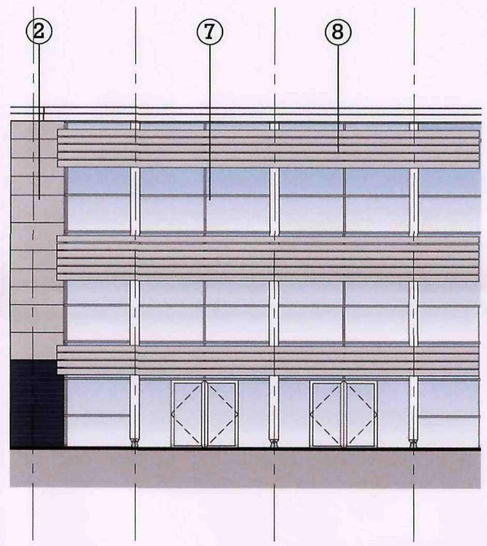
Central Heart Space - Elevations

BP4L_DEA_WTB_DR_05_BW_LL_008 (Rev B) scale 1:100@A1 December 2008

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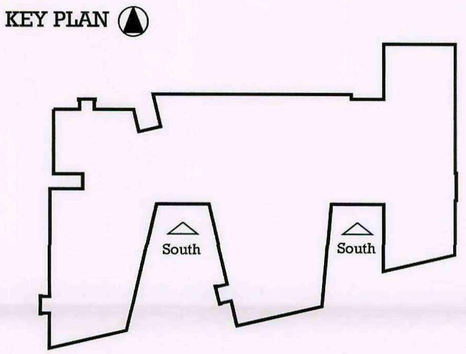
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SOUTH ELEVATIONS

KEY PLAN



MATERIALS KEY

1 - Through Colour Render

2 - Proprietary Composite Cladding Panel

– Standard Pallet Colour

3 - PPC Aluminium Framed Integrated Window Unit

4 - Standard Colour Coded Integrated Louvre Panel

5 - Blue Engineering Facing Brickwork

6 - Standard Colour Coded Metal Doorset

7 - PPC Aluminium Framed Glazing Curtain Walling

8 - Standard Colour Coded Shading System

9 - All Colours as Manufacturer Standard RAL Pallet

10 - External Non-Climbable Powder Coated Aluminium RWPs 150 x 150 mm Square

11 - Roof – Single skin membrane – Dark Grey

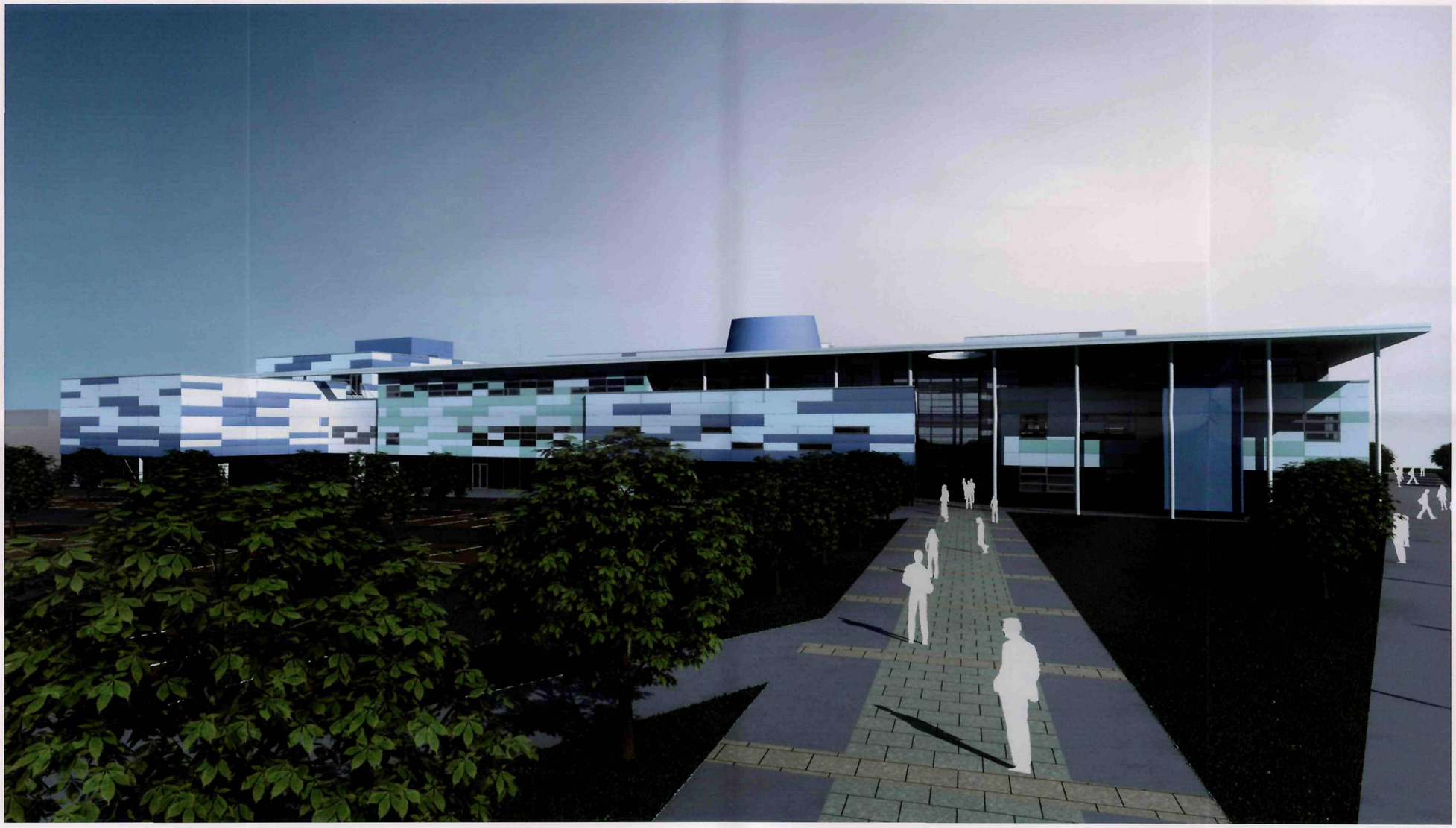
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Main Entrance Perspective

BP4L_DEA_WTB_DR_09_BW_LL_100 scale: NTS@A1 December 2008

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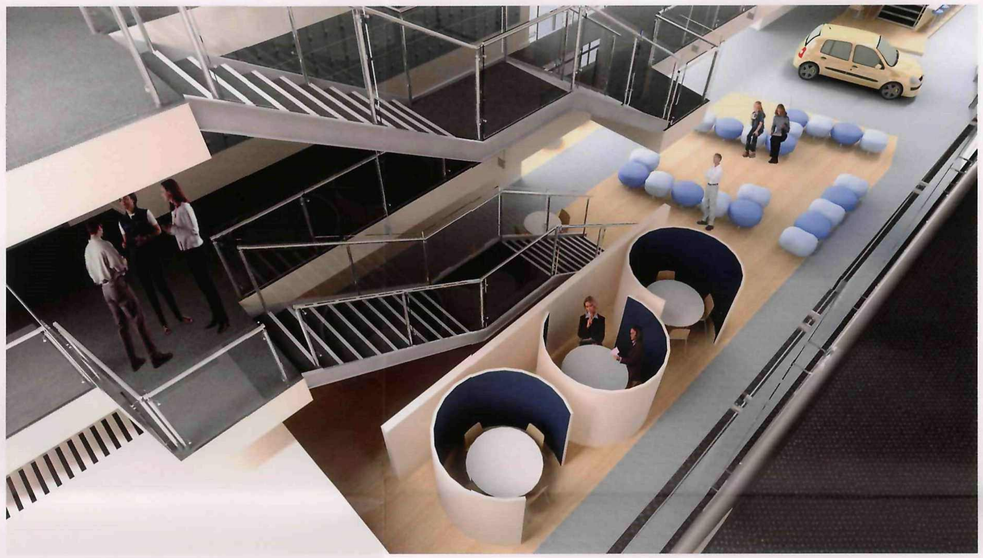
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Central Heart Space and LRC / ICT Perspectives

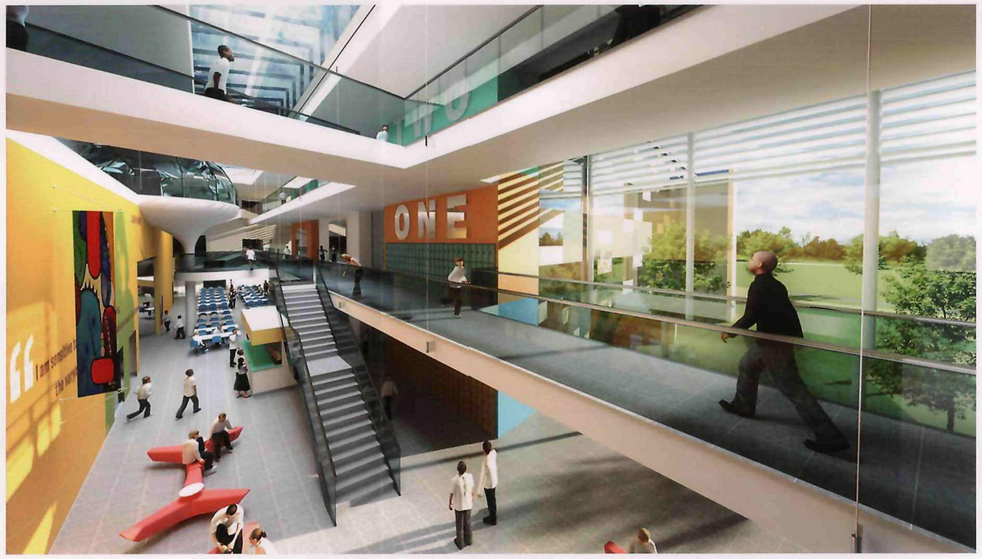
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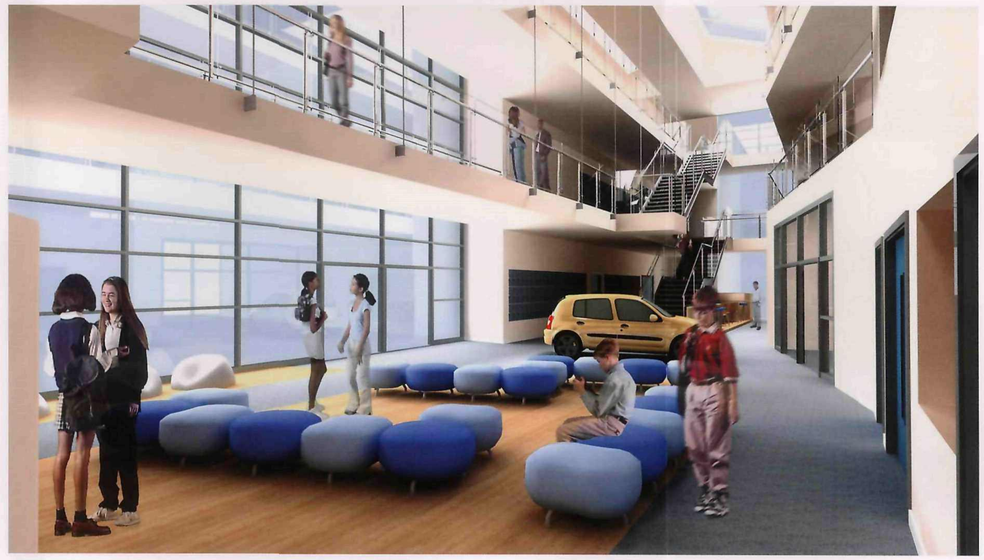
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Courtyard Perspective

BP4L_DEA_WTB_DR_09_BW_LL_101 scale: NTS@A1 December 2008

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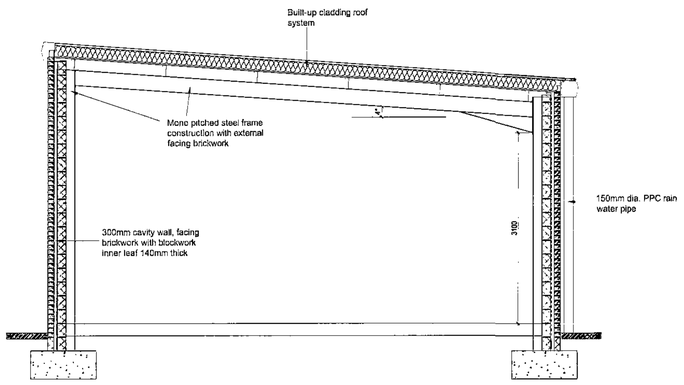
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Boiler House Details

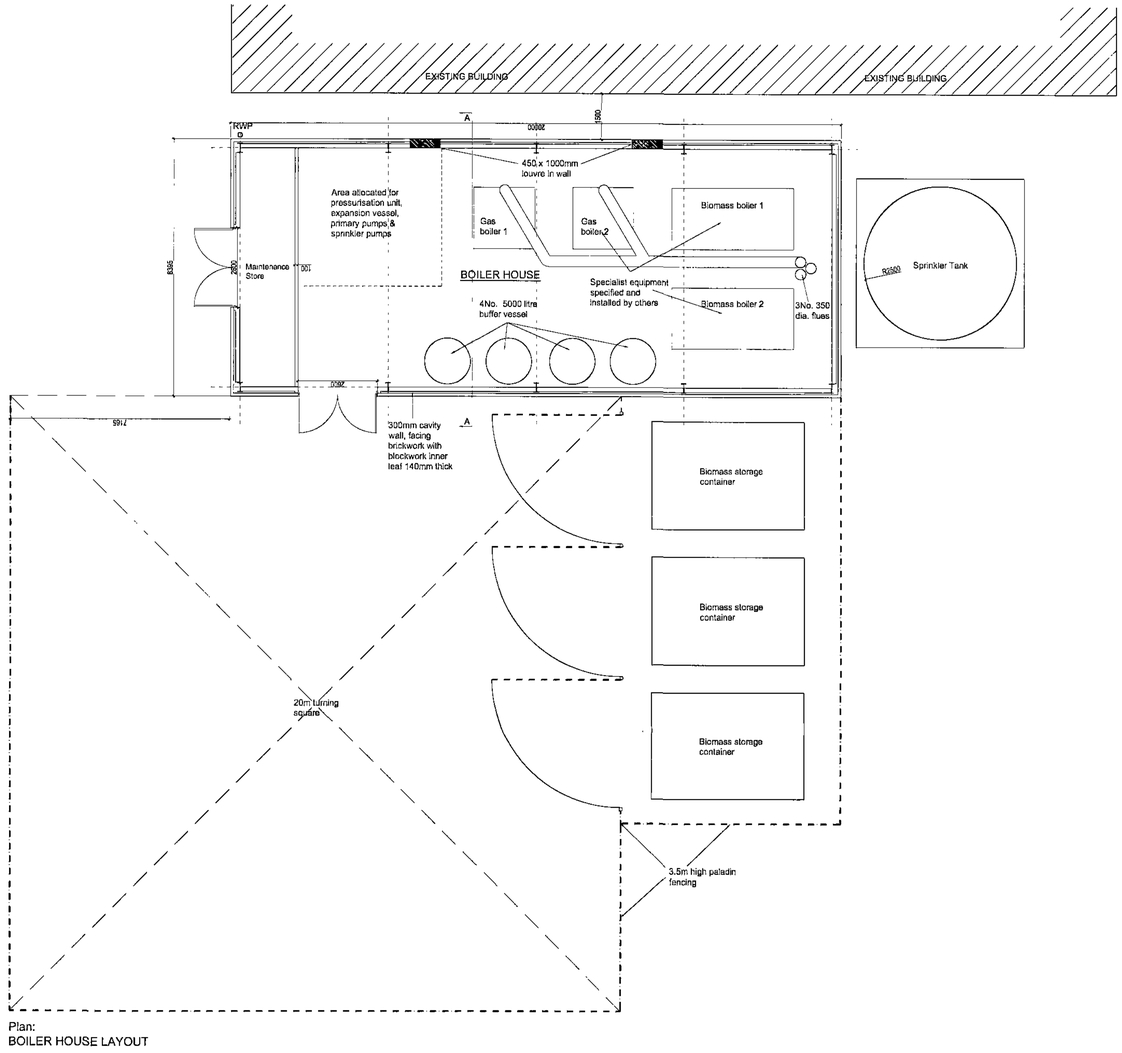
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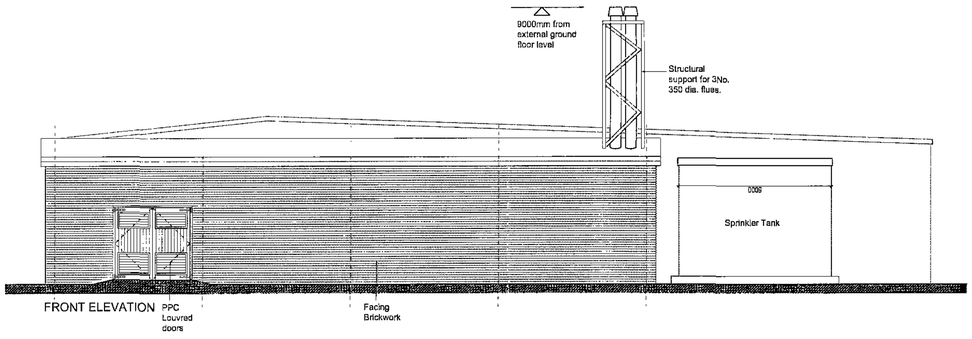
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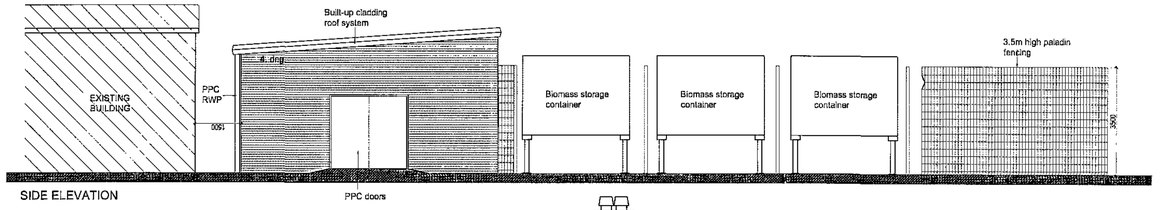
Section A - A 1:50



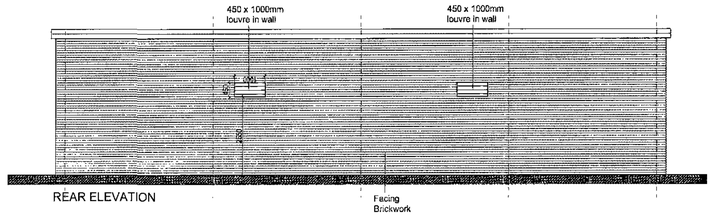
Plan:
BOILER HOUSE LAYOUT



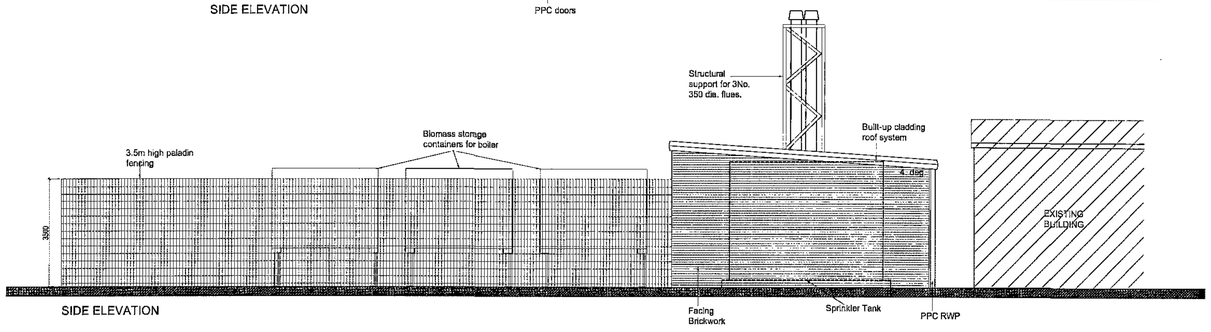
FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION



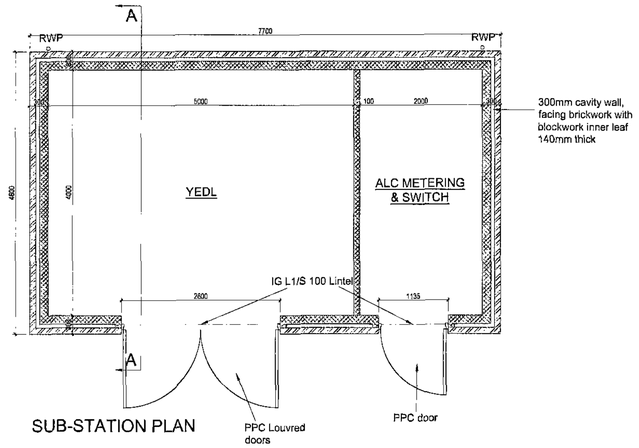
SIDE ELEVATION

Substation Details

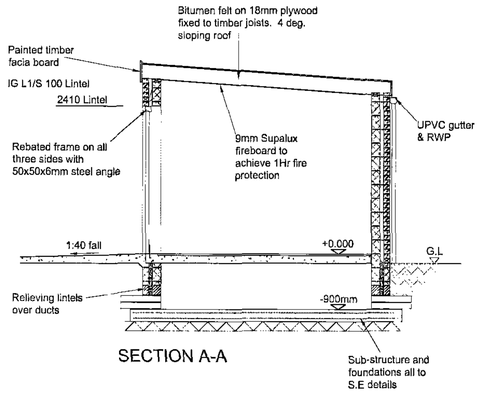
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BP4L_DEA_WTB_DR_07_BW_LL_101 1:50 @ A1

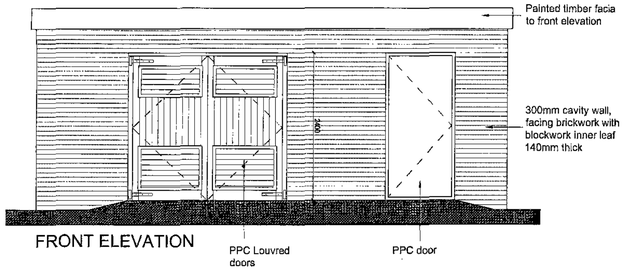
DEARNE ALC



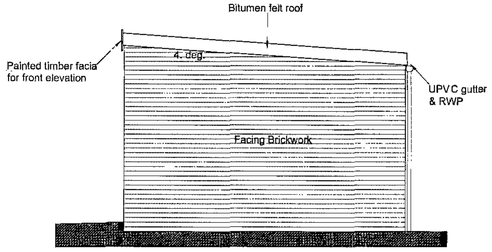
SUB-STATION PLAN



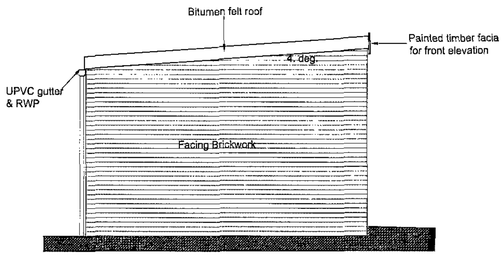
SECTION A-A



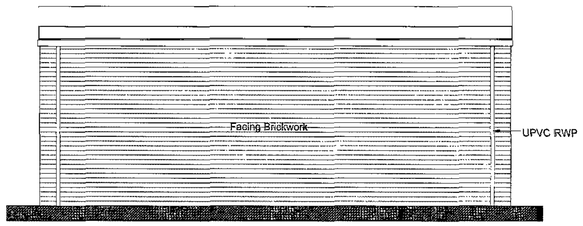
FRONT ELEVATION



SIDE ELEVATION



SIDE ELEVATION



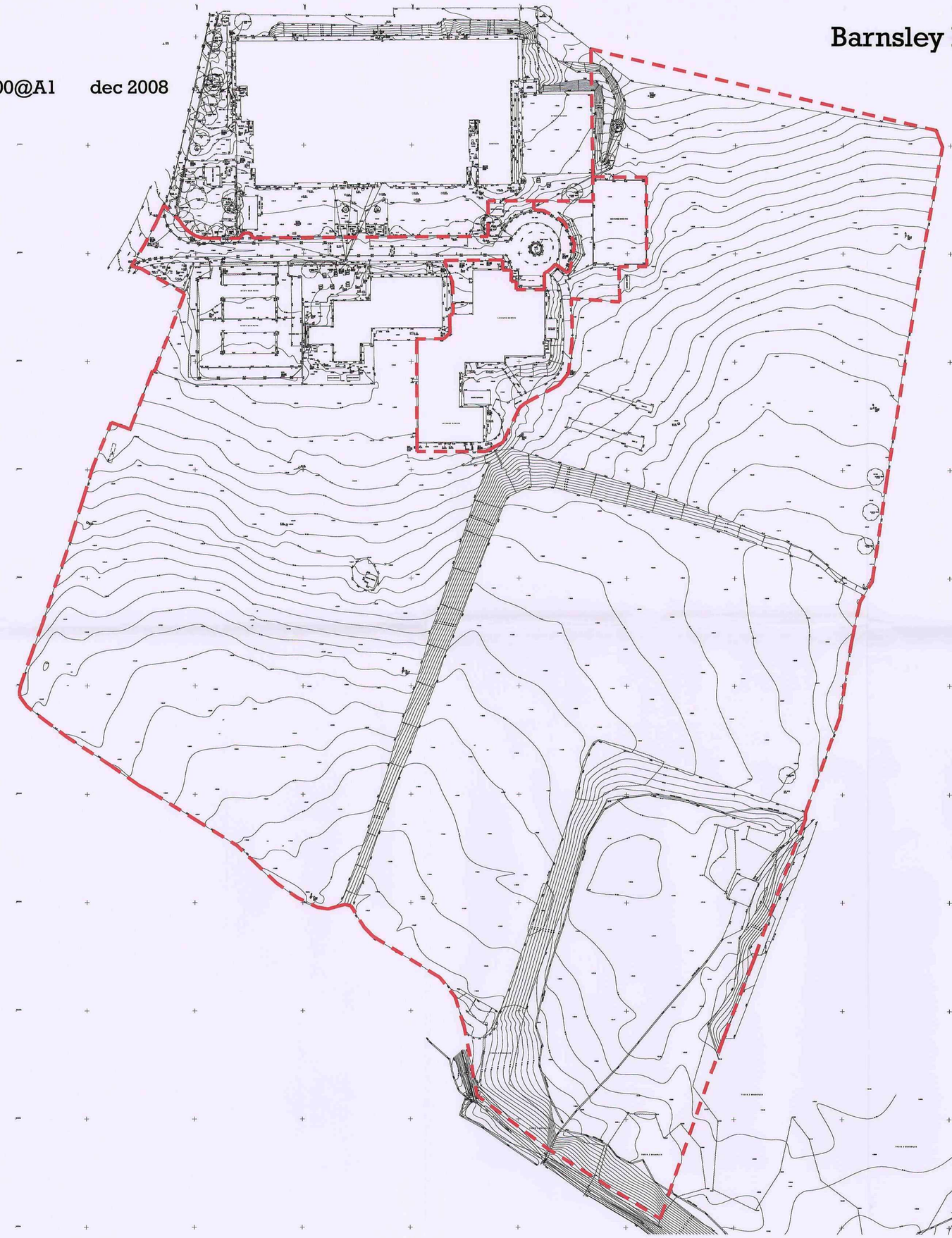
REAR ELEVATION

Existing Topographical Survey

BP4L_DEA_AWP_DR_94_BW_LL_00005 scale 1:1000@A1 dec 2008

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LEGEND

Site Boundary

N

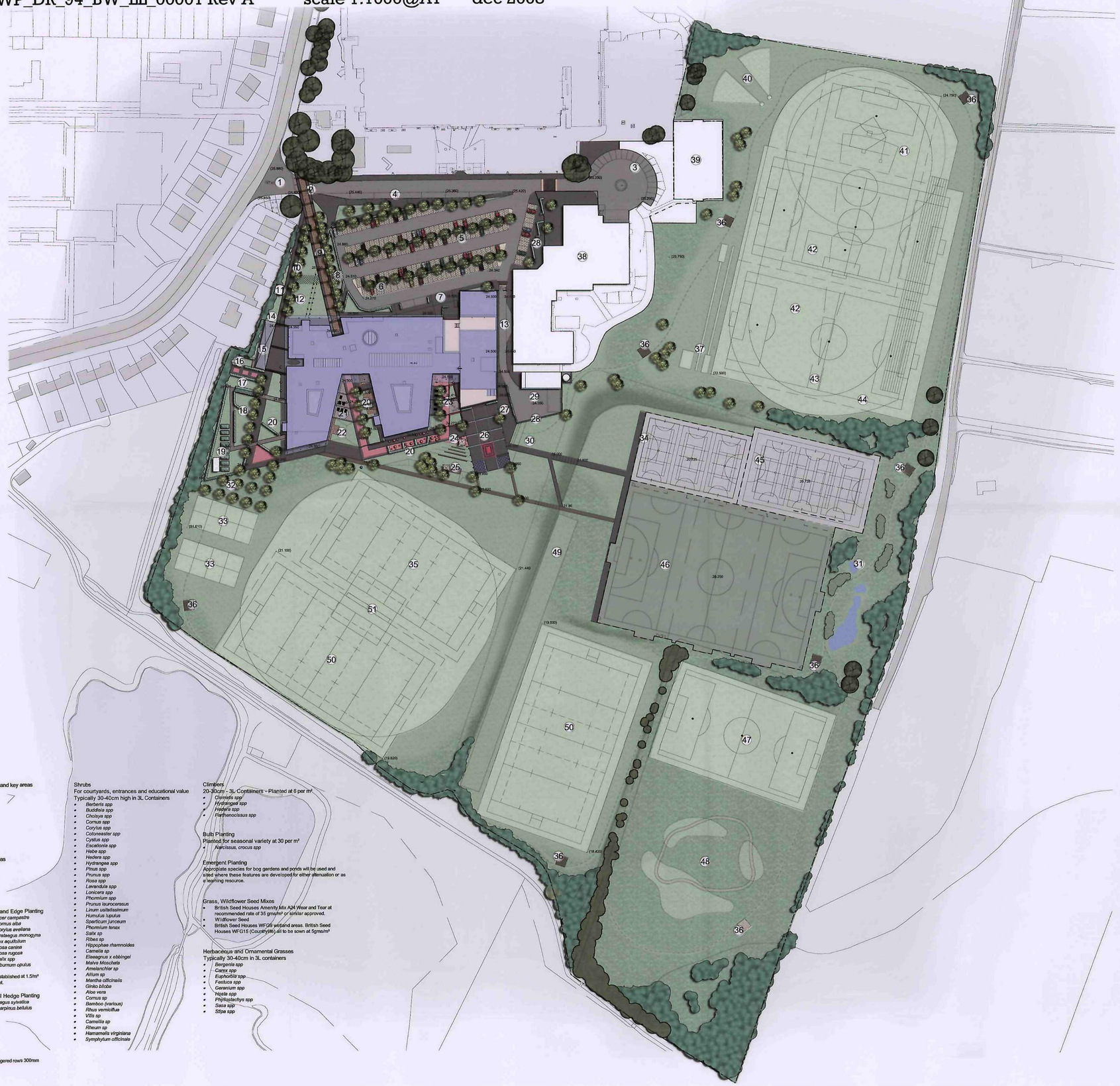
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Landscape Masterplan

BP4L_DEA_AWP_DR_94_BW_LL_00001 Rev A scale 1:1000@A1 dec 2008

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LEGEND

- Existing tree planting to be retained. All trees to be protected to BS 5837:2005
- Existing structure planting to be retained. All trees to be protected to BS 5837:2005
- Proposed individual tree planting
- Proposed structure planting
- Proposed shrub planting
- Proposed hedge planting
- Proposed amenity grass areas
- Proposed wildflower areas
- Proposed sports pitch areas
- Proposed pedestrian tarmac Areas
- Proposed vehicular tarmac Areas
- Proposed car park bay surfacing (porous system)
- Proposed porous tarmac to hard games courts
- Proposed red tarmac areas
- Proposed embankments/earth features
- Proposed feature paving. Large and small unit pavers to be detailed on hard landscape drawings. To be supplied by Marshalls or similar approved.
- Proposed bound gravel areas with small unit paver edge.
- Proposed rolled gravel areas with timber edge.
- Proposed pedestrian crossing
- Proposed ground graphics/edgings
- Trim trail/Orienteering stations
- Proposed covered cycle storage
- Proposed formal/informal seating
- Potential location for tensile structure
- Proposed 2.4m high weldmesh fence with matching vehicular and pedestrian gates.
- Proposed 1.0m high pedestrian guardrail.
- 3m high Tarmac Games Area Fence with matching vehicular and pedestrian gates.
- Existing boundary treatments to be retained and repaired or repositioned where necessary.
- -164.810 Indicative proposed levels.
- -(163.000) Existing levels retained.

Notes

1. Main vehicular access
2. Main pedestrian access
3. Existing leisure centre parking (18 no. spaces and drop off)
4. Bus drop-off zone (5 no. spaces)
5. Main car park (160 no. spaces incl. disabled)
6. Disabled parking (8 no. spaces)
7. Service area/minibus drop-off
8. Grass reinforcement for fire tender access
9. Main entrance plaza
10. Secondary pupil access (cycle/pedestrian)
11. Potential location of substation
12. Exhibition green
13. Service yard access
14. Secure perimeter formed by fencing and new school building
15. Cycle store (132 no. spaces)
16. Reflection garden
17. Kitchen garden
18. Memorial garden
19. Raised planters and location of potential greenhouse
20. Outdoor classrooms
21. Small external dining area - link to Food Technology
22. Sculptured mounds - informal seating/display areas
23. External dining area including a variety of informal and formal seating
24. Location of potential tensile structure
25. Forum/performance area with tensile structure
26. Hard play area with ground graphics showing games/courts
27. Outdoor gym
28. Green screens
29. Service yard including bin store, biomass boiler and sprinkler tank
30. Grass terraces for spectating
31. Habitat area including ponds/bog gardens, biomass banks, woodland planting and wildflower meadows
32. Orchard
33. Training grids
34. Hard games court (3 no. tennis/3 no. basketball/1 no. 5-a-side)
35. Medium rugby pitch pitch (88x46m)
36. Trim trail/orienteering stations
37. Long/triple jump with space for high jump
38. Existing leisure centre
39. Existing hard games court
40. Shot put/discus circles
41. Rounders
42. Large football pitch (91x50m)
43. Javelin
44. 400m athletics track - 8 lanes
45. Hard games court (4 no. tennis, 3 no. basketball/1 No. 5-a-side)
46. Synthetic turf pitch
47. Small football pitch (75x45m)
48. Mounding and informal track for training/cross-country/cycling)
49. Potential area for archery - 180m long range
50. Medium rugby pitch (95x50m)
51. Cricket pitch

Site Furniture type and location to be agreed with the school.		
Benches	Chantry Standard by Broxap, and/or WM8/6 by Wybone	25 No.
Litter Bins	Derby Slimline by Broxap, and/or MV/40 by Wybone	20 No.
Picnic tables	Triangula Timber Table by Schoolscapes	10 No.
Bollards	Broxap BX14 650182-RT	15 No.

All products to be similar or approved.
Galvanised and polyester powder coated to an approved colour

NOTE
All doorways to have level access.
Manholes in paving to have recessed covers.

TYPICAL PLANTING PALETTE

Individual large trees to entrance plazas and key areas
Heavy Standards - Girth to be 16-18cm
- *Acer platenoides spp*
- *Alnus cordata*
- *Betula pendula spp*
- *Carpinus betulus fastigiata*
- *Fagus sylvatica*
- *Quercus robur*
- *Tilia platyphyllos*
- *Sorbus aucuparia spp*
- *Sorbus intermedia spp*

Individual trees to carparks and other areas
8-10cm girth - Light Standards
- *Acer spp*
- *Betula spp*
- *Prunus spp*
- *Sorbus spp*
- *Tilia spp*

Woodland/Structure Planting
- *Acer pseudoplatanus*
- *Alnus cordata*
- *Fraxinus excelsior*
- *Pinus sylvestris*
- *Prunus avium*
- *Quercus robur*
- *Sorbus aucuparia*
- *Sorbus intermedia*
- *Tilia cordata*

Woodland Edge Planting
- *Acer campestre*
- *Cornus alba*
- *Corylus avellana*
- *Crataegus monogyna*
- *Ilex aquifolium*
- *Rosa canina*
- *Rosa rugosa*
- *Salix spp*
- *Viburnum opulus*

Structure and woodland edge planting to be established at 1.5/m² size generally to be 60-90cm high and bare root.

Native Hedge Planting
- *Acer campestre*
- *Cornus alba*
- *Corylus avellana*
- *Crataegus monogyna*
- *Ilex aquifolium*
- *Rosa canina*
- *Rosa rugosa*
- *Salix spp*
- *Viburnum opulus*

Formal Hedge Planting
- *Fagus sylvatica*
- *Carpinus betulus*

All hedge planting to be planted in double staggered row@ 300mm apart and at 300mm centres

Shrubs
For courtyards, entrances and educational value
Typically 30-40cm high in 3L Containers
- *Berberis spp*
- *Buddleia spp*
- *Choisya spp*
- *Cornus spp*
- *Corylus spp*
- *Cotoneaster spp*
- *Cystus spp*
- *Escallonia spp*
- *Hebe spp*
- *Hedera spp*
- *Hydrangea spp*
- *Pinus spp*
- *Prunus spp*
- *Rosa spp*
- *Lavandula spp*
- *Lonicera spp*
- *Phormium spp*
- *Prunus laurocerasus*
- *Linum usitatissimum*
- *Humulus lupulus*
- *Sparticum junceum*
- *Phormium tenax*
- *Salix sp*
- *Ribes sp*
- *Hippophae rhamnoides*
- *Camelia sp*
- *Elaeagnus x ebbingei*
- *Malva Moschata*
- *Amelanchier sp*
- *Allium sp*
- *Mentha officinalis*
- *Ginko biloba*
- *Aloe vera*
- *Cornus sp*
- *Bamboo (various)*
- *Rhus vernicifua*
- *Vitis sp*
- *Camellia sp*
- *Rheum sp*
- *Hamamelis virginiana*
- *Symphytum officinale*

Climbers
20-30cm - 3L Containers - Planted at 6 per m²
- *Clematis spp*
- *Hydrangea spp*
- *Hedera spp*
- *Parthenocissus spp*

Bulb Planting
Planted for seasonal variety at 30 per m²
- *Narcissus, crocus spp*

Emergent Planting
Appropiate species for bog gardens and ponds will be used and sited where these features are developed for either attenuation or as a learning resource.

Grass, Wildflower Seed Mixes
- British Seed Houses Amenity Mix A24 Wear and Tear at recommended rate of 35 gms/m² or similar approved.
- Wildflower Seed
- British Seed Houses WFG6 wetland areas. British Seed Houses WFG15 (Countryside) all to be sown at 5gms/m²

Herbaceous and Ornamental Grasses
Typically 30-40cm in 3L containers
- *Bergenia spp*
- *Carex spp*
- *Euphorbia spp*
- *Festuca spp*
- *Geranium spp*
- *Hosta spp*
- *Phyllostachys spp*
- *Sasa spp*
- *Stipa spp*

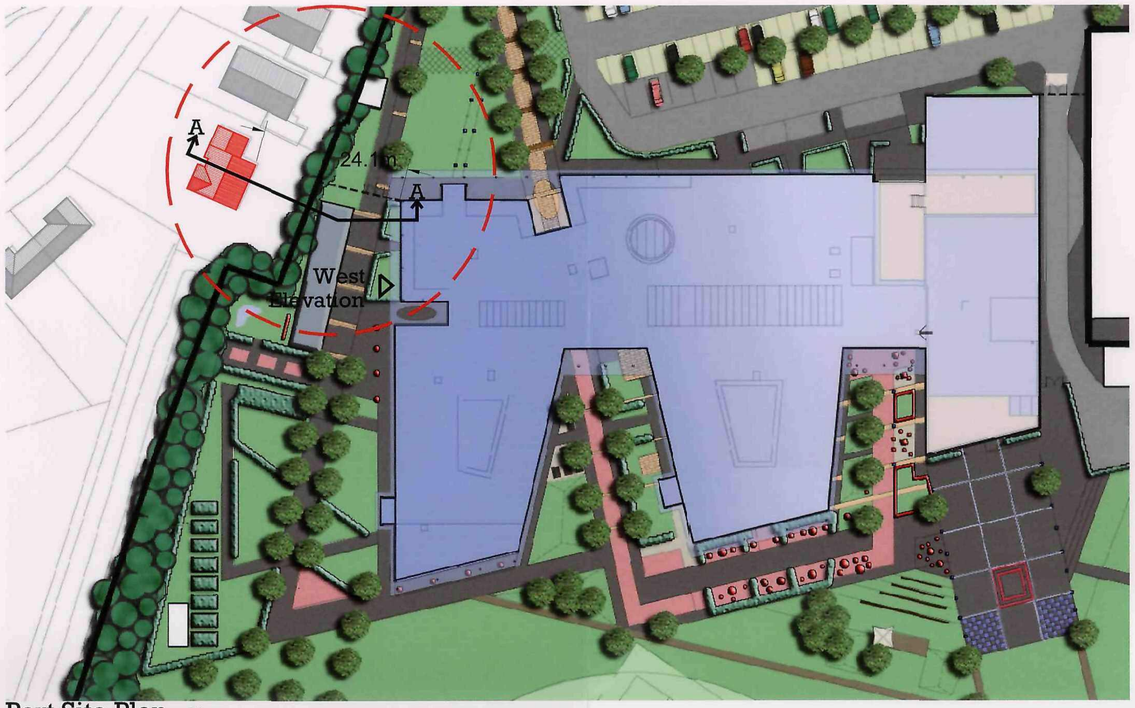
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Residential Boundary Treatment

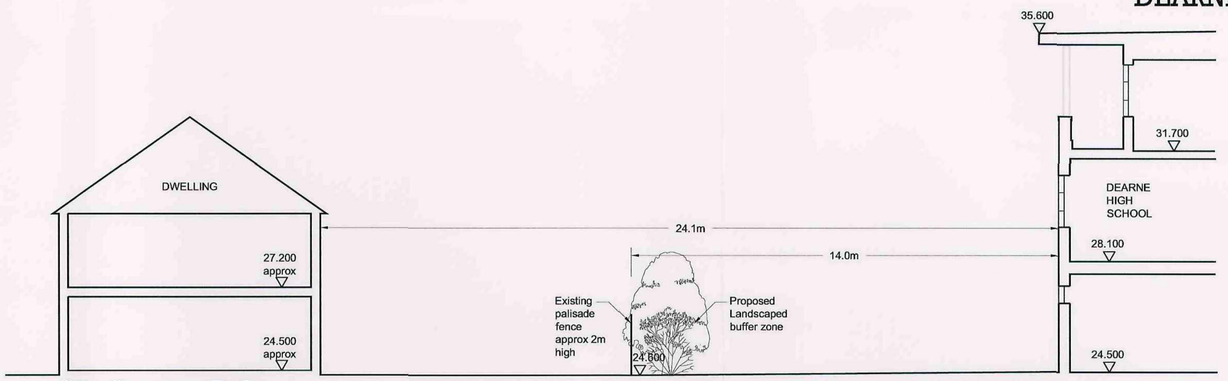
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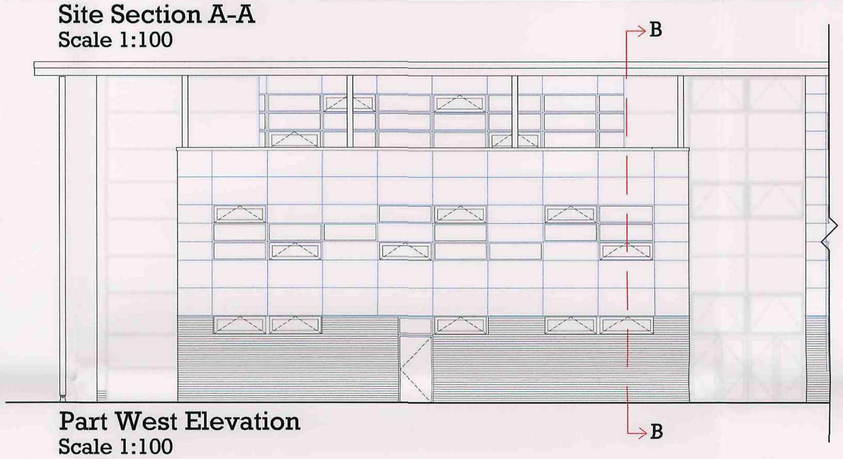
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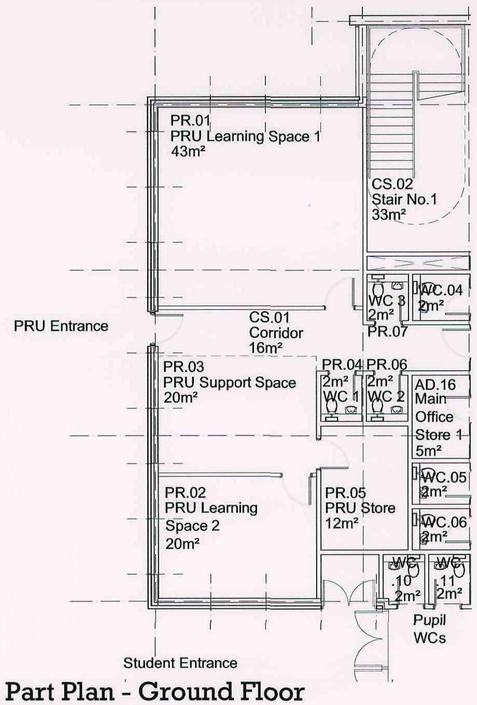
Part Site Plan
Scale 1:500



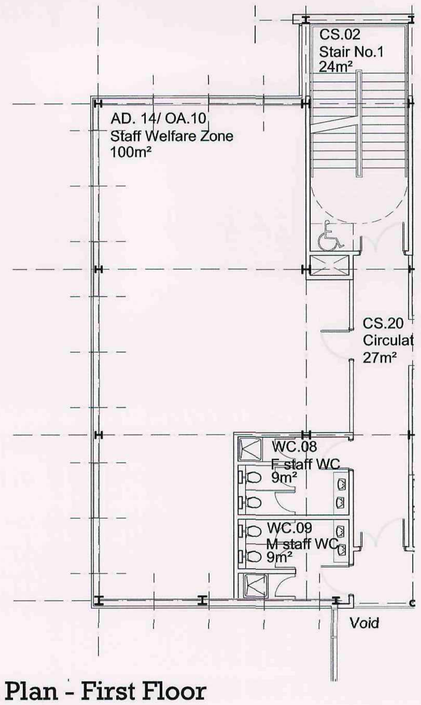
Site Section A-A
Scale 1:100



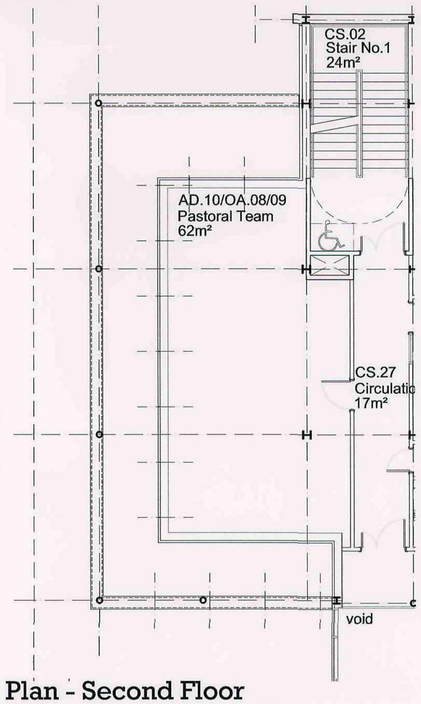
Part West Elevation
Scale 1:100



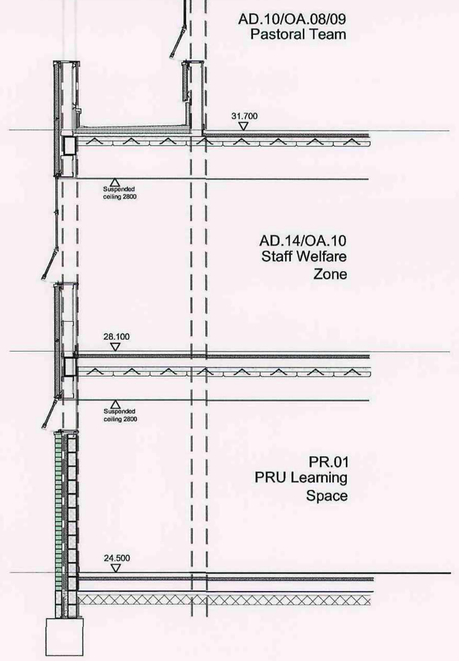
Part Plan - Ground Floor
Scale 1:100



Part Plan - First Floor
Scale 1:100



Part Plan - Second Floor
Scale 1:100



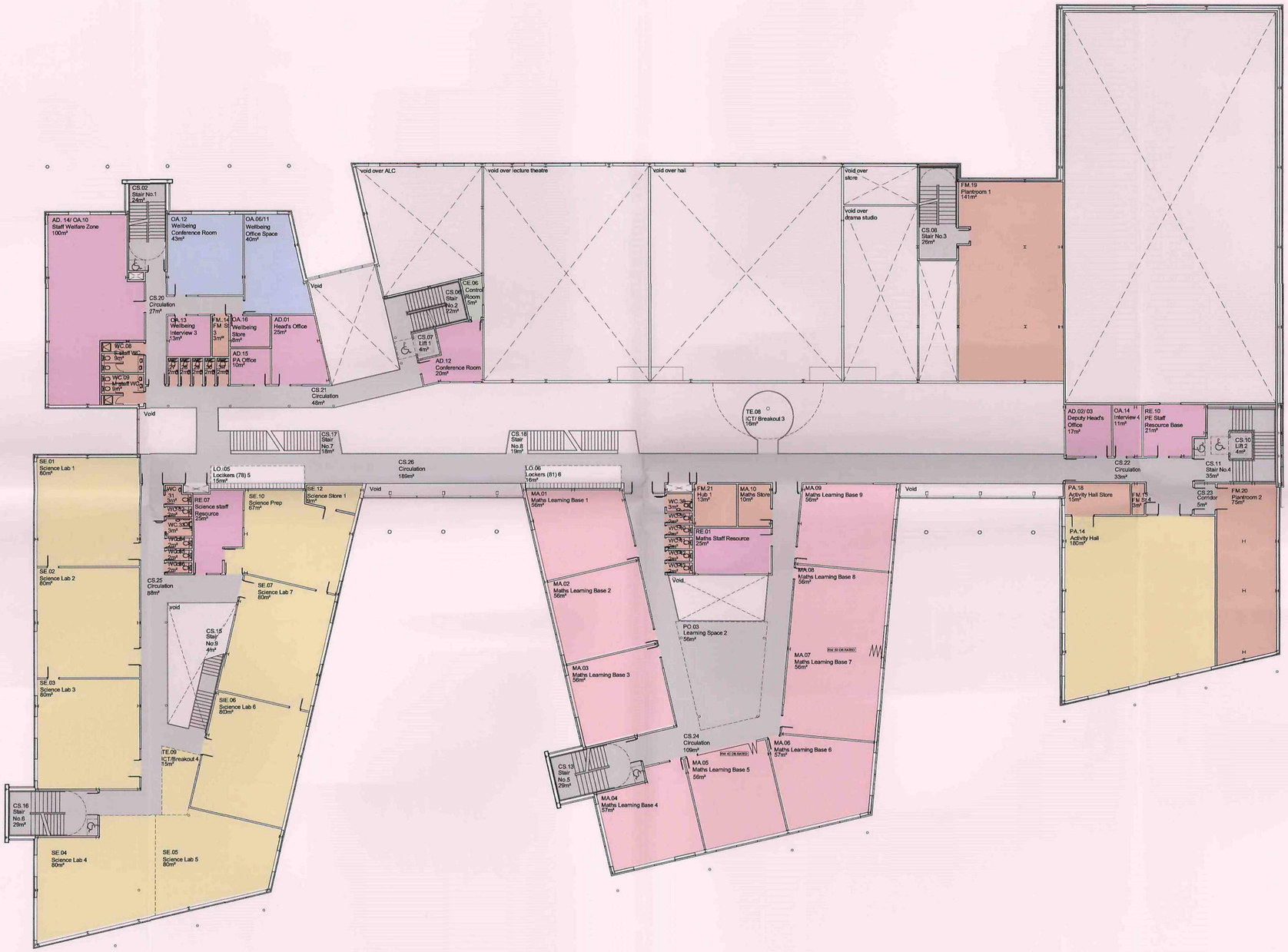
Section B-B
Scale 1:50

Level 01 Plan

BP4L_DEA_WTB_DR_04_BW_01_004 B Scale 1:200@A1 December 2008

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DEARNE ALC



Key

- Teaching
- Specialist Teaching
- Staff / Admin / Resource
- LRC
- Sports
- Dining
- SEN / PRU
- Toilets / Changing / Storage / Kitchen / FM / Plant
- Circulation

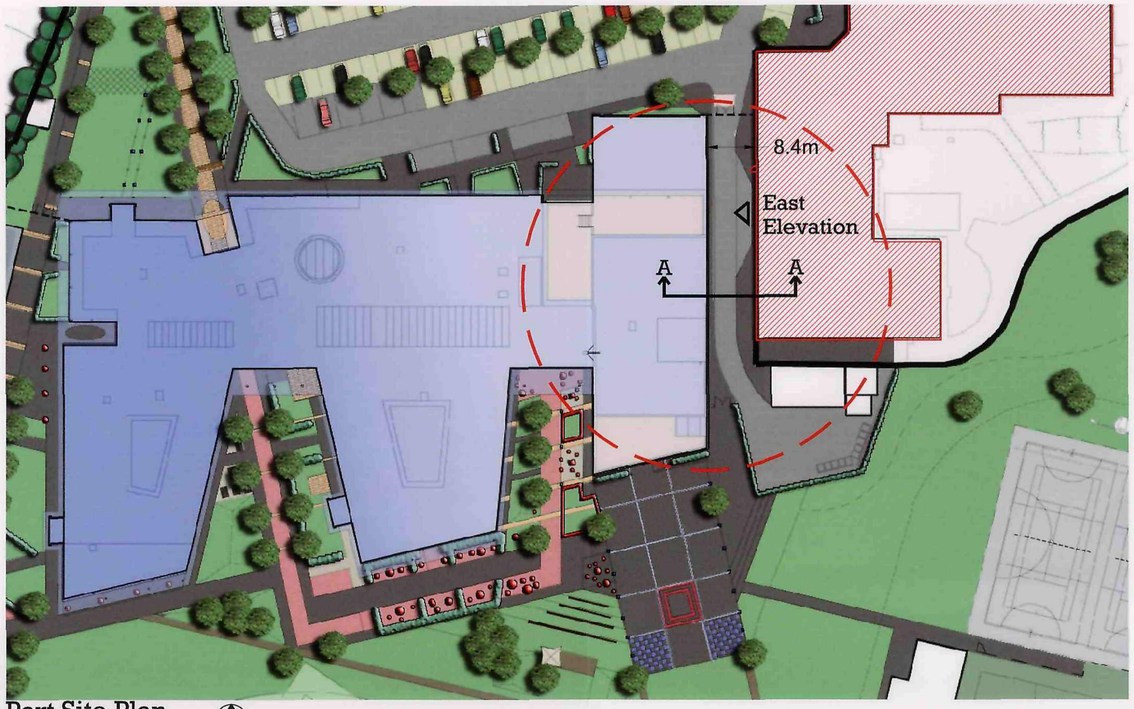
Barnsley Partnership For Learning

Leisure Centre Boundary Treatment

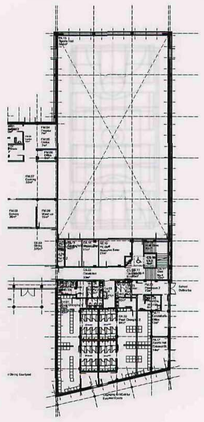
Barnsley Partnership For Learning

BP4L_DEA_WTB_DR_06_BW_LL_105 scale varies @ A1

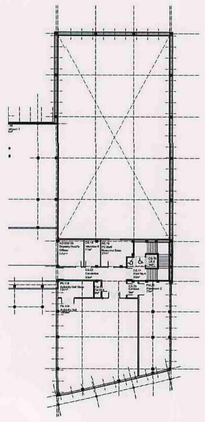
DEARNE ALC



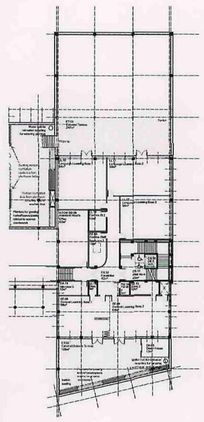
Part Site Plan
Scale 1:500



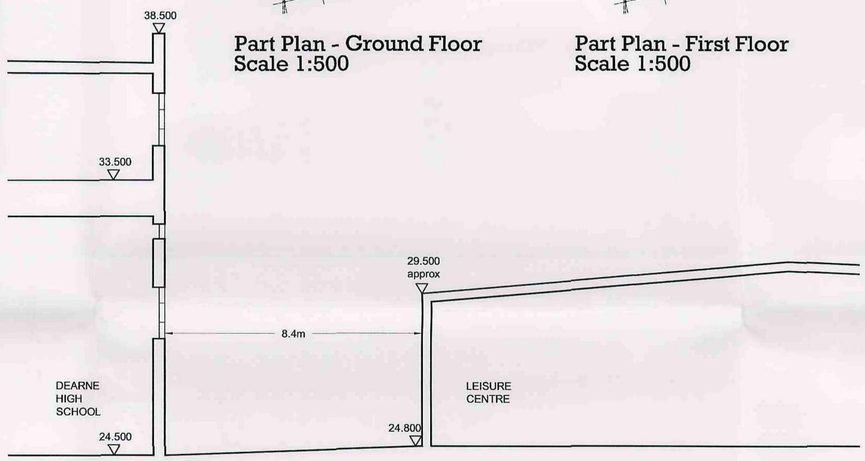
Part Plan - Ground Floor
Scale 1:500



Part Plan - First Floor
Scale 1:500



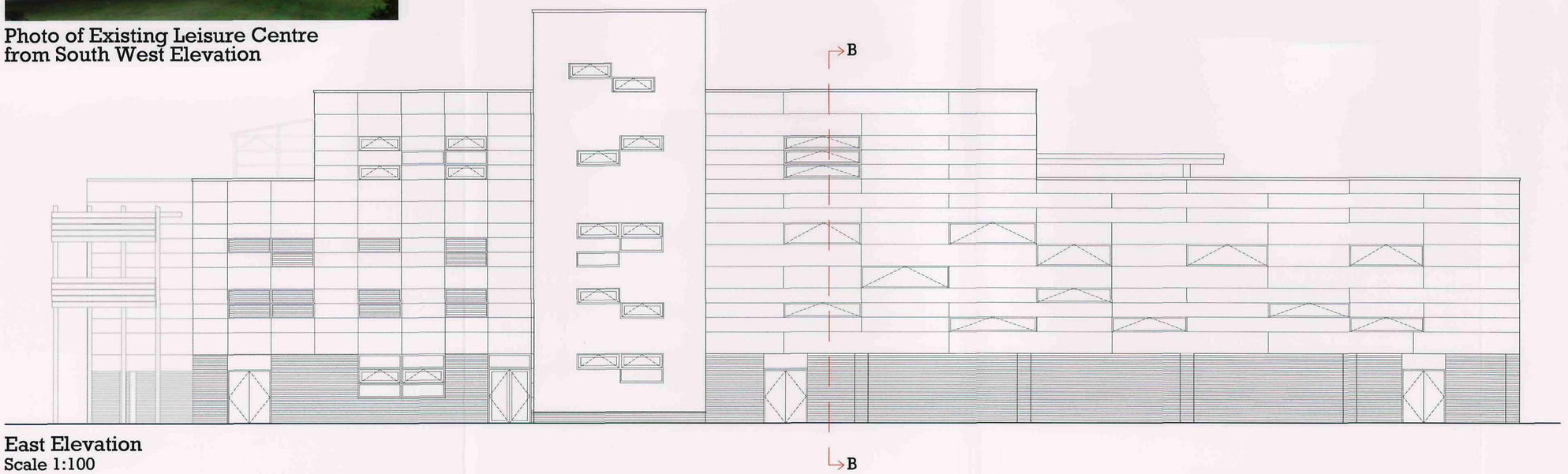
Part Plan - Second Floor
Scale 1:500



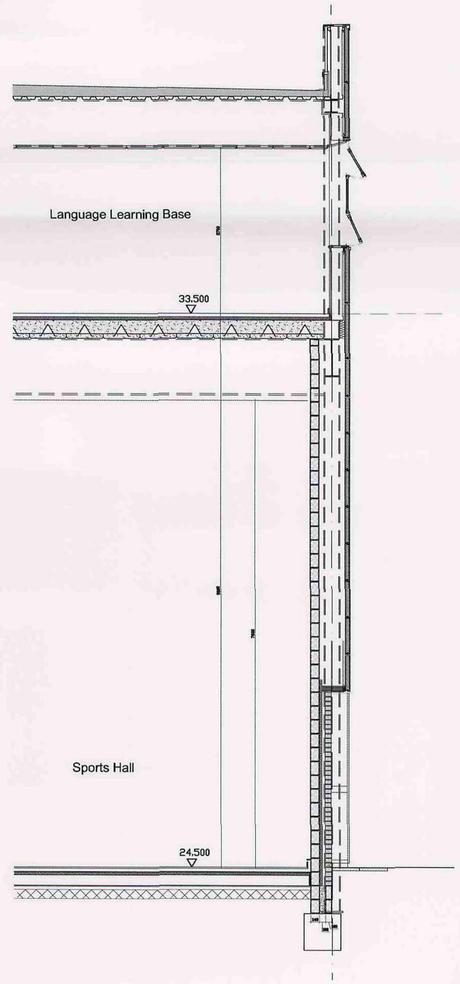
Site Section A-A
Scale 1:100



Photo of Existing Leisure Centre
from South West Elevation



East Elevation
Scale 1:100



Section B-B
Scale 1:50

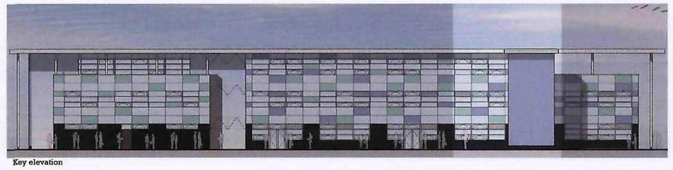
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Elevational Detail Sheet - Cladding & Render

BP4L_DEA_WTB_DR_05_BW_LL_011 (Rev A) scale nts@A2 December 2008

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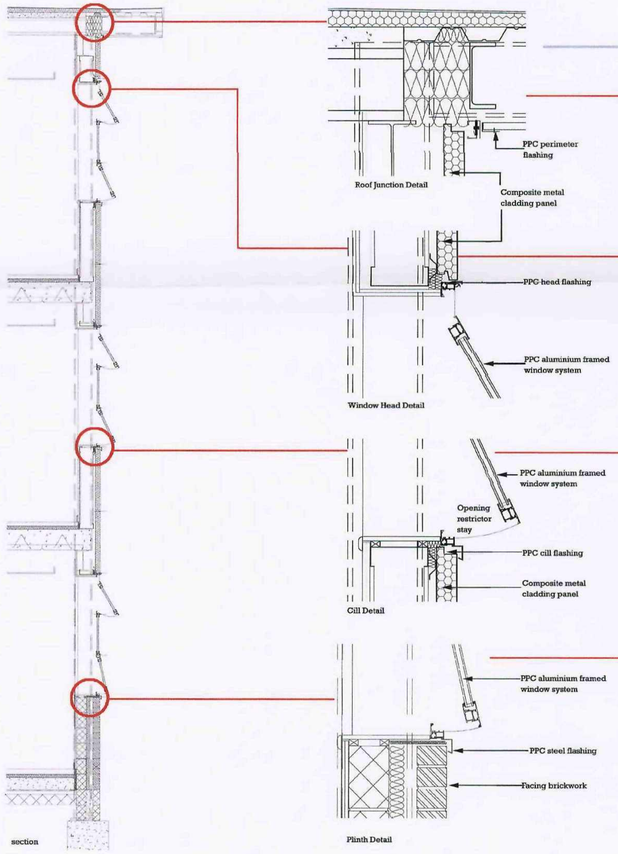
Key elevation

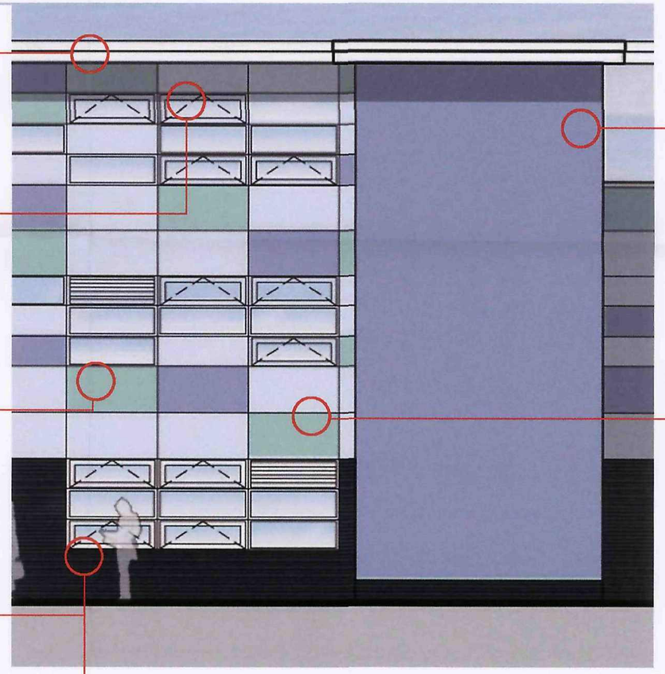


Typical cranked corner detail



Typical inegral window detail







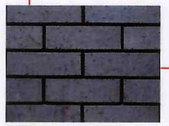
Rendered fin wall to staircase tower



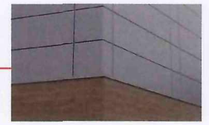
Cladding panel system with recessed vertical and horizontal secret fixed joints



Cranked corner detail and parapet detail



Brick Plinth to provide protection at ground level



Flashing detail between cladding panel and brick plinth

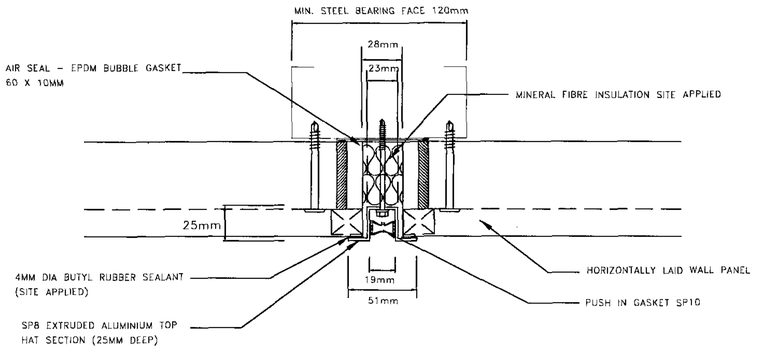
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Elevation Detail Sheet- Typical Junction Details

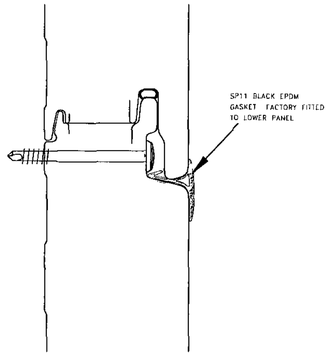
BP4L_DEA_WTB_DR_00_BW_LL_014 scale nts@A2 December 2008

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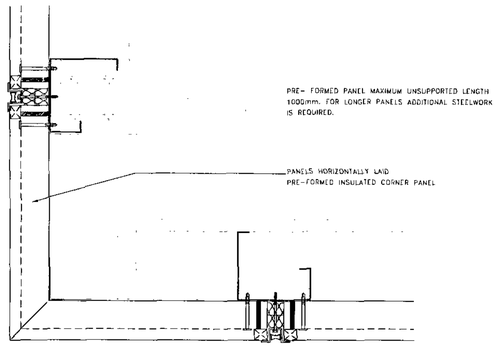
DEARNE ALC



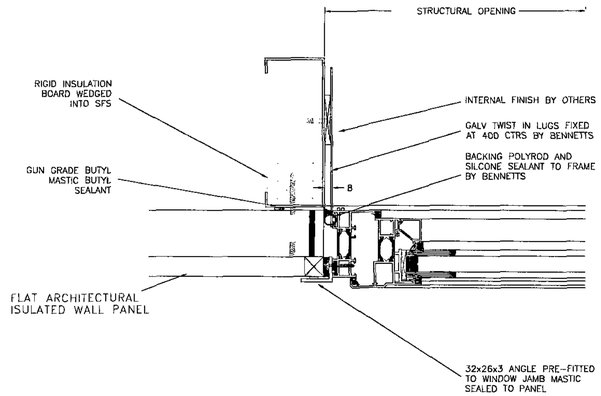
Vertical Joint Option C Detail



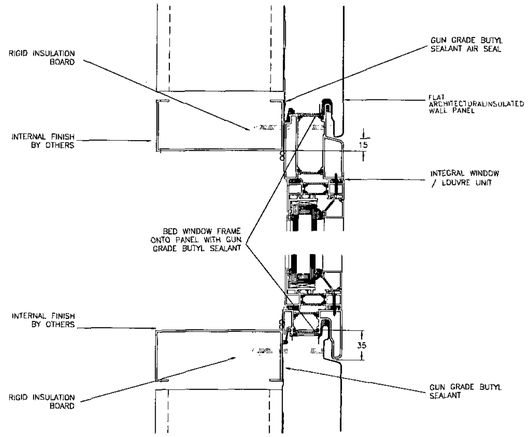
Horizontal Joint Option D Detail



Cranked Corner Detail



Jamb Detail– Junction Of Panel and Integral Window Unit



Head and Cill Detail – Junction Of Panel and Integral Window Unit

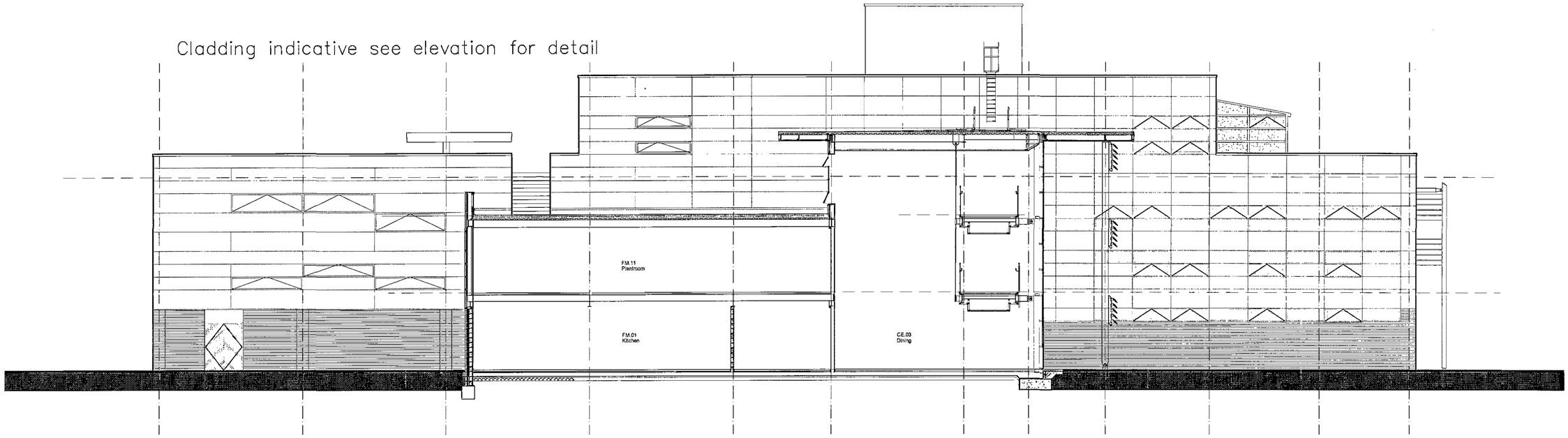
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Section E–E and G–G

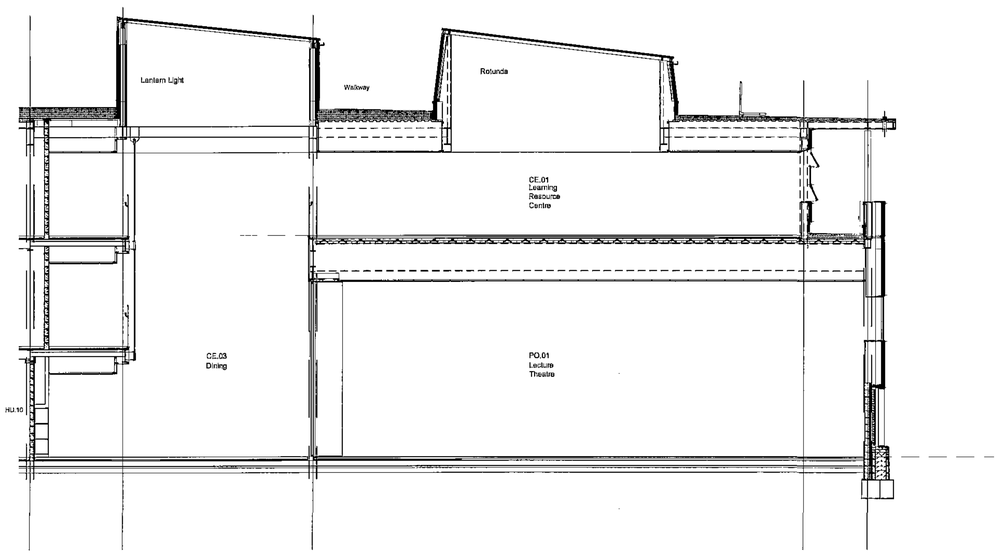
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BP4L_DEA_WTB_DR_06_BW_LL_102 (rev C) scale 1:100@A1 December 2008

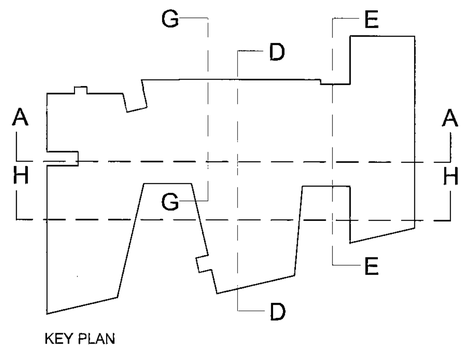
DEARNE ALC



Section E–E



Section G–G



KEY PLAN

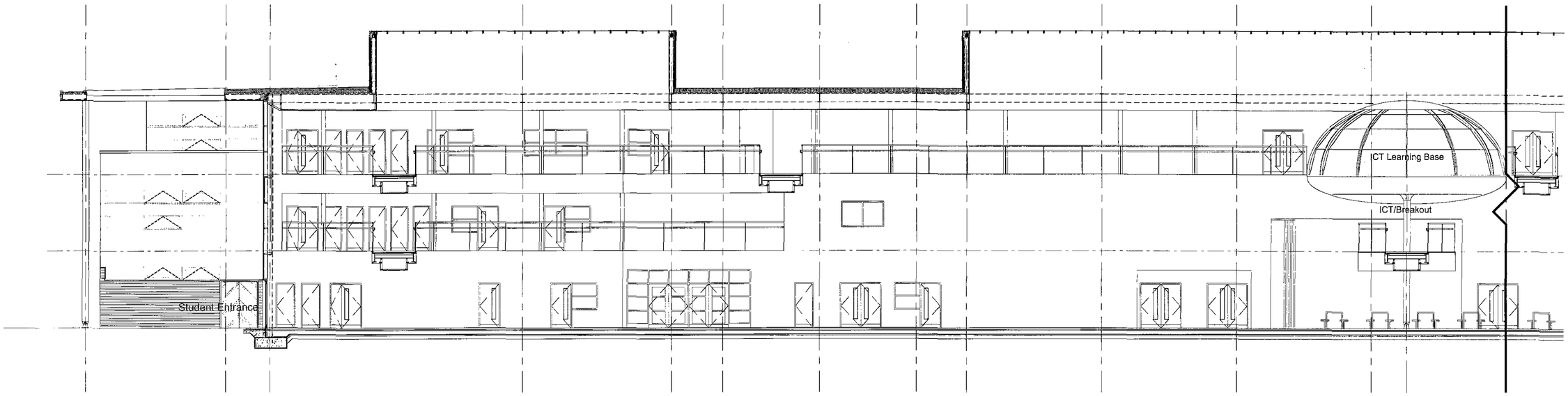
Barnsley Partnership For Learning

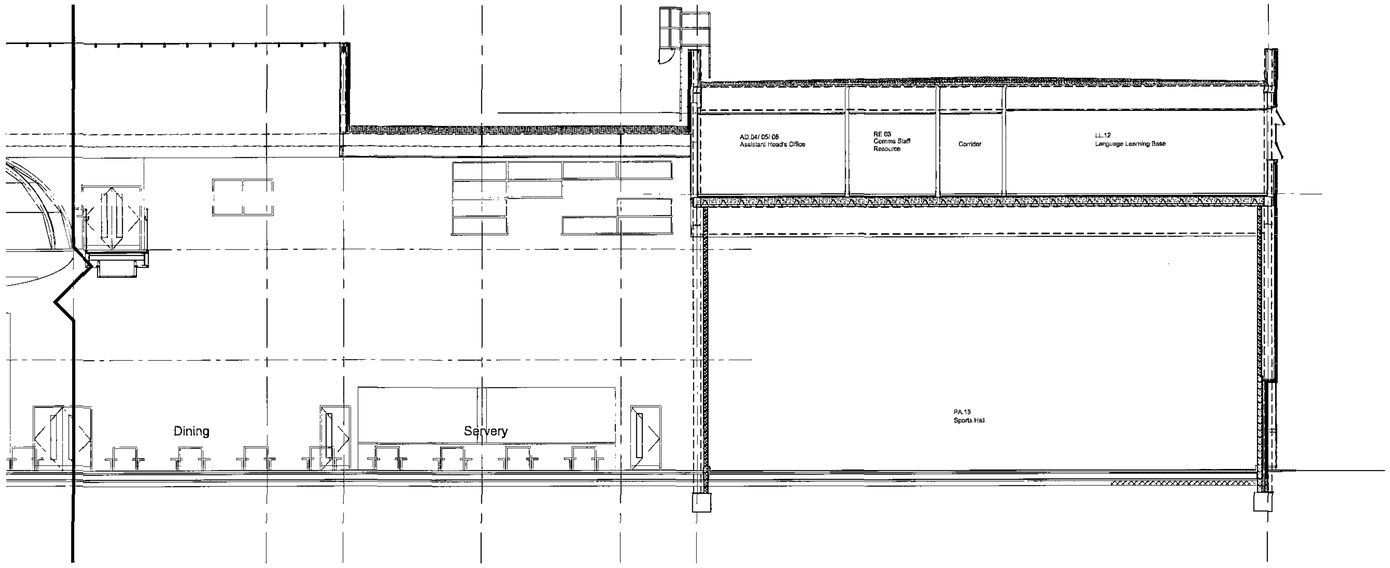
Section A–A

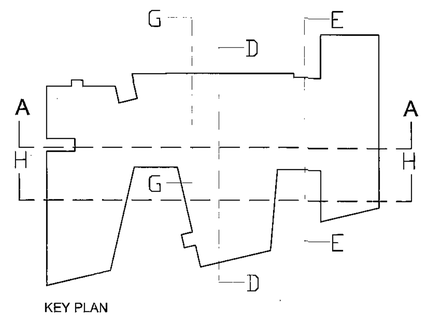
Barnsley Partnership For Learning

BP4L_DEA_WTB_DR_06_BW_LL_101 (rev C) scale 1:100@A1 December 2008

DEARNE ALC







KEY PLAN

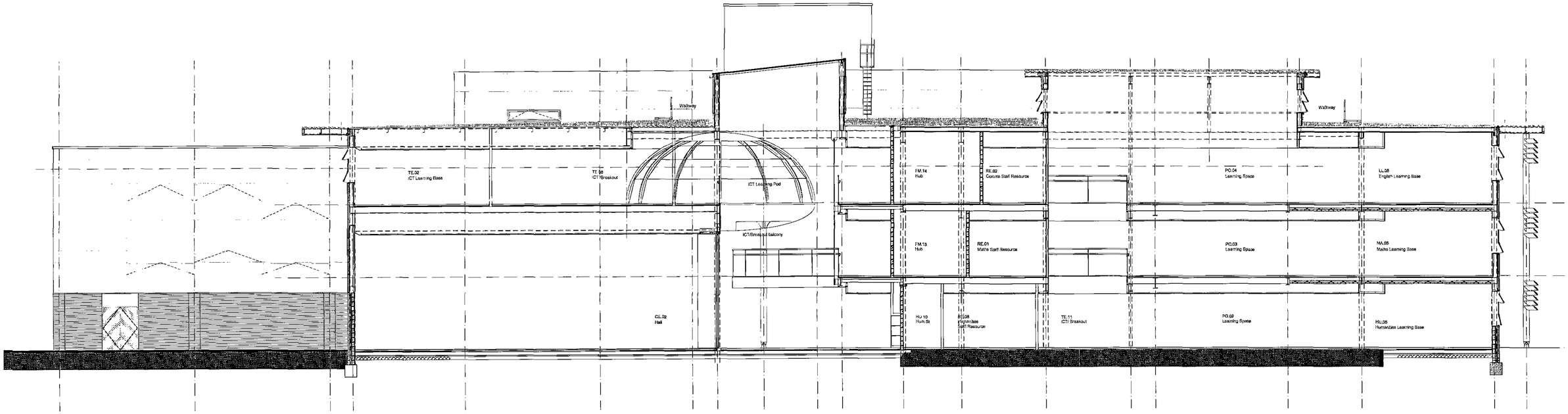
Barnsley Partnership For Learning

Section D–D

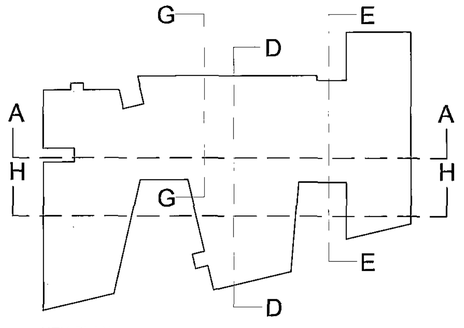
BP4L_DEA_WTB_DR_06_BW_LL_103 (RevC) scale 1:100@A1 December 2008

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Section D–D



KEY PLAN

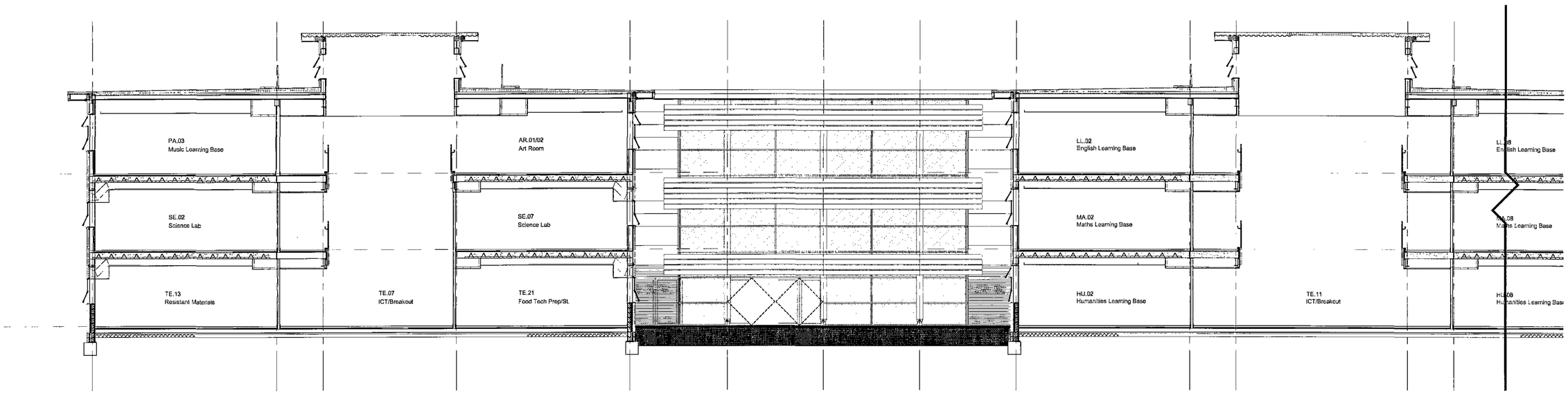
Barnsley Partnership For Learning

Section H–H

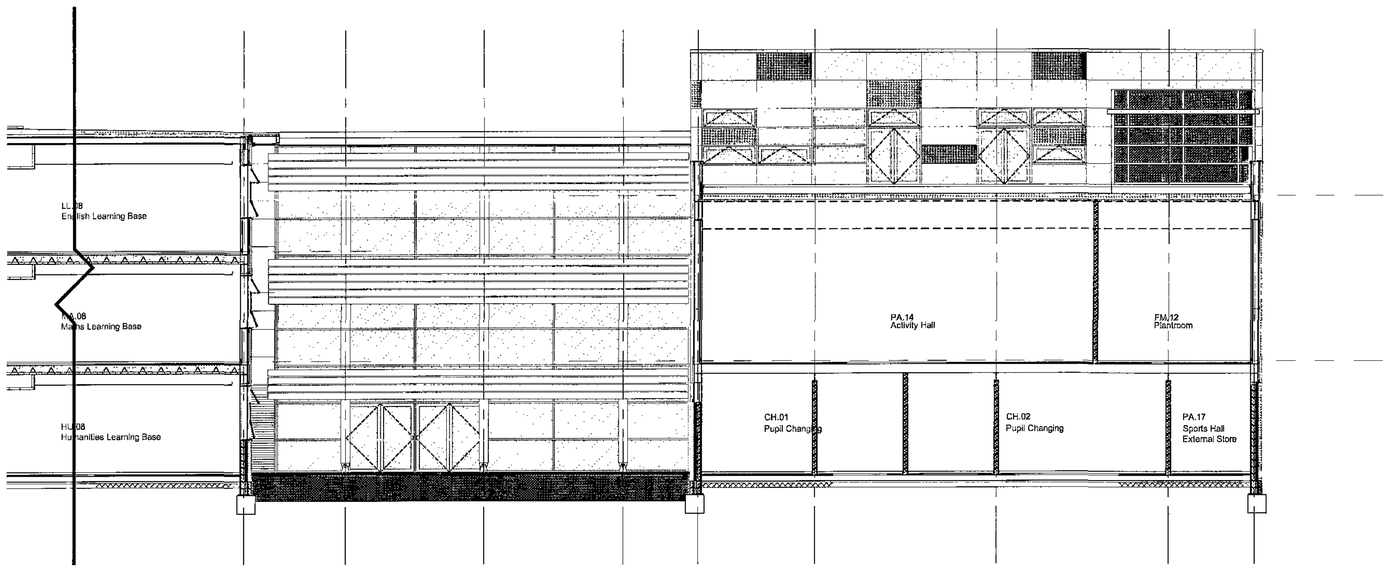
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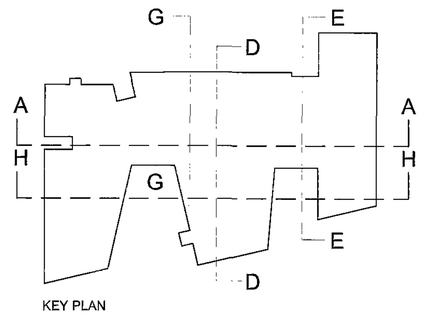
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Cladding indicative see elevation sheets for detail





KEY PLAN

Section Through LRC at Section G–G

BP4L_DEA_WTB_DR_06_BW_LL_012B scale 1:20@A0 December 2008

Lantern Lig

Walkway

U.10

KEY PLAN

G

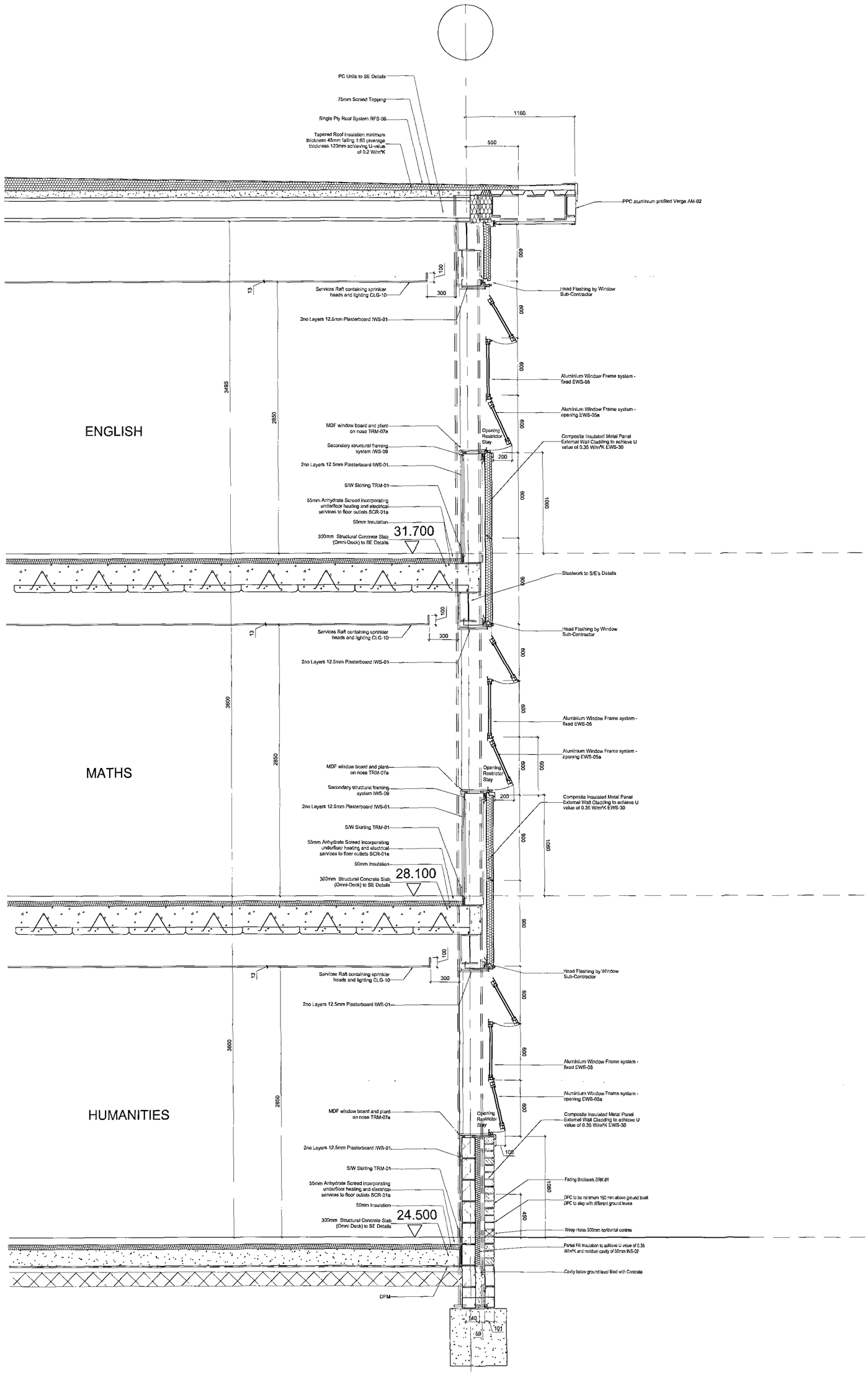
G

Typical External Wall Section Through Cladding

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BP4L_DEA_WTB_DR_06_BW_LL_006 (rev C) scale 1:20@A1 December 2008

DEARNE ALC



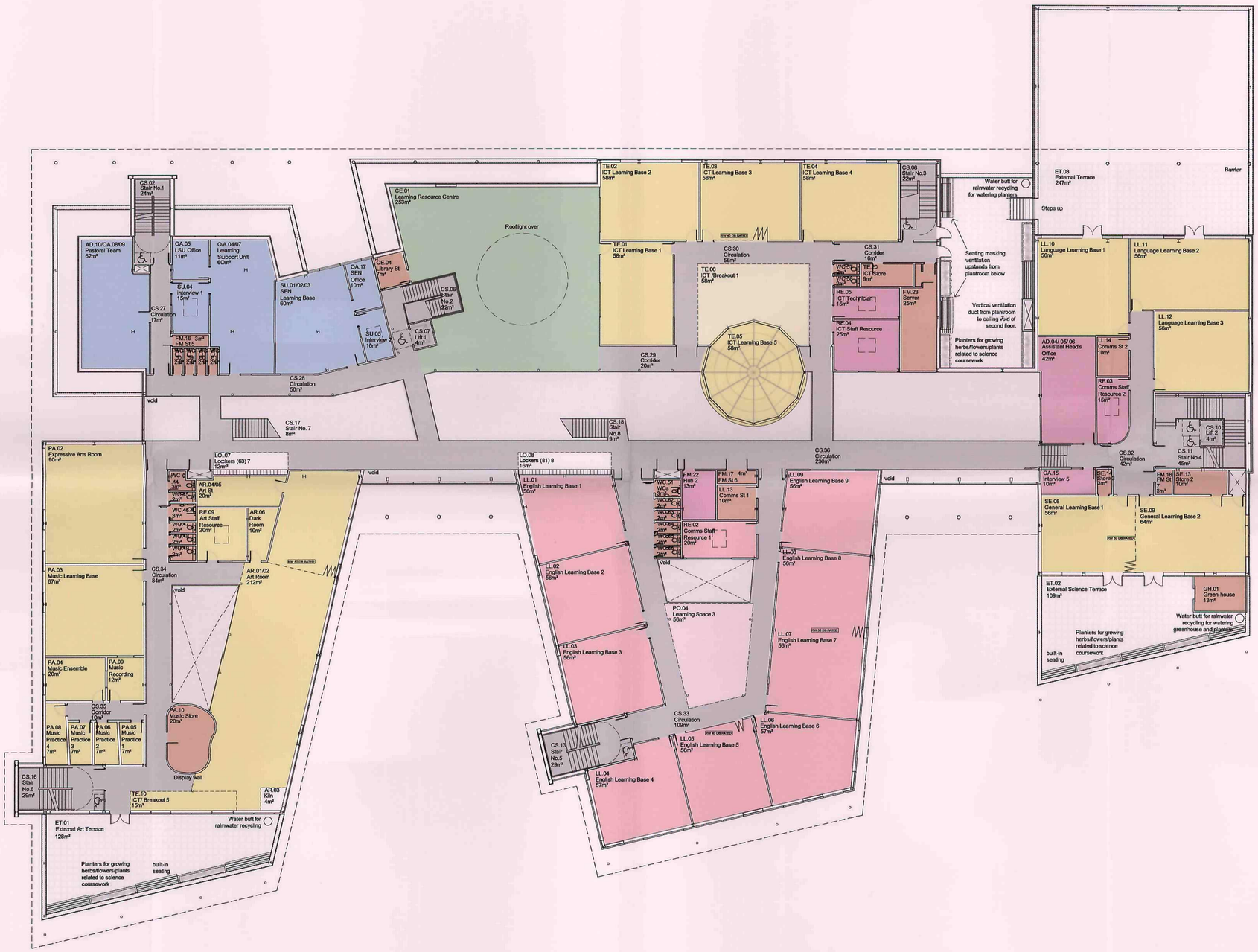
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Level 02 Plan

BP4L_DEA_WTB_DR_04_BW_02_004B Scale 1:200@A1 December 2008

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Key

- Teaching
- Specialist Teaching
- Staff / Admin / Resource
- LRC
- Sports
- Dining
- SEN / PRU
- Toilets / Changing / Storage / Kitchen / FM / Plant
- Circulation

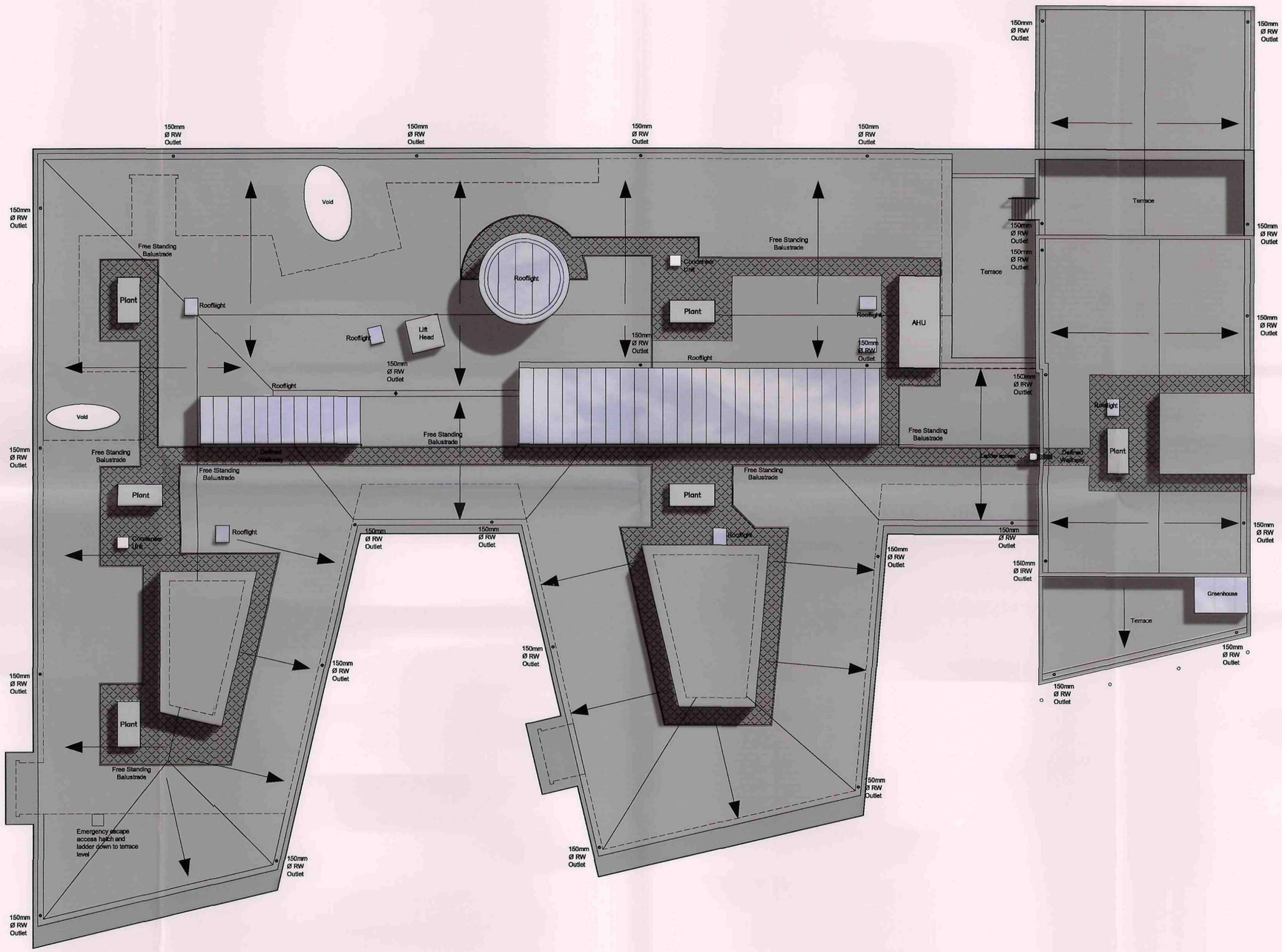
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Roof Plan

BP4L_DEA _WTB_DR_04_BW_RF_001 (RevD) scale 1:200@A1 December 2008

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North & South Elevations

BP4L_DEA_WTB_DR_05_BW_LL_009 (rev B) scale 1:200@A1 December 2008

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North (Front) Elevation



South (Rear) Elevation

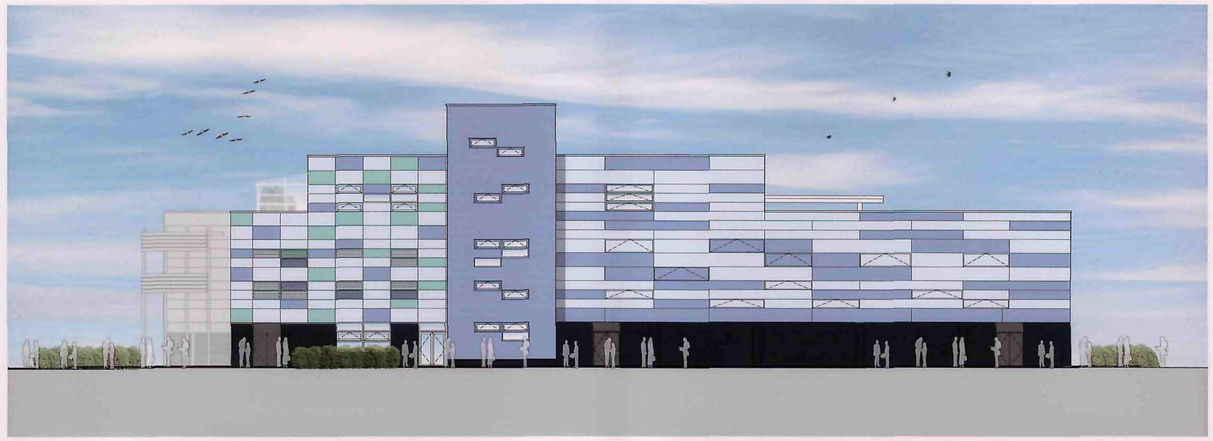
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East & West Elevations

Barnsley Partnership For Learning

BP4L_DEA_WTB_DR_05_BW_LL_010 (rev B) scale 1:200@A1 December 2008

DEARNE ALC



East (Side) Elevation



West (Side) Elevation

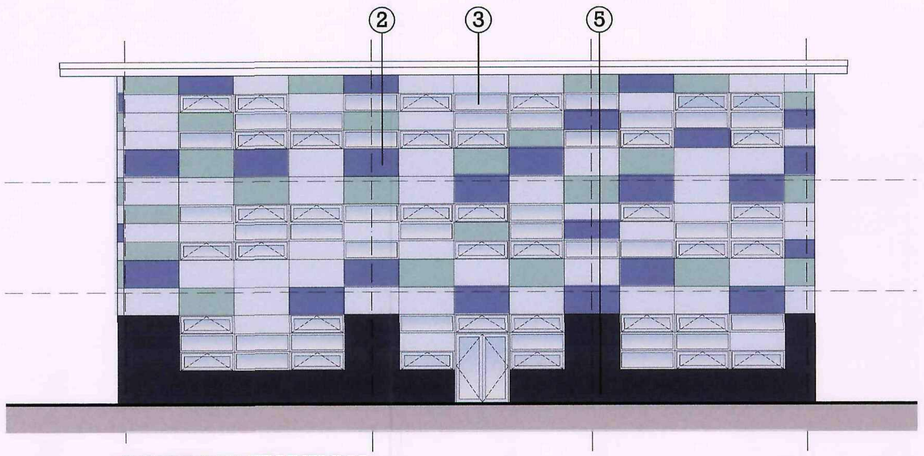
Barnsley Partnership For Learning

Humanities Block - Elevations

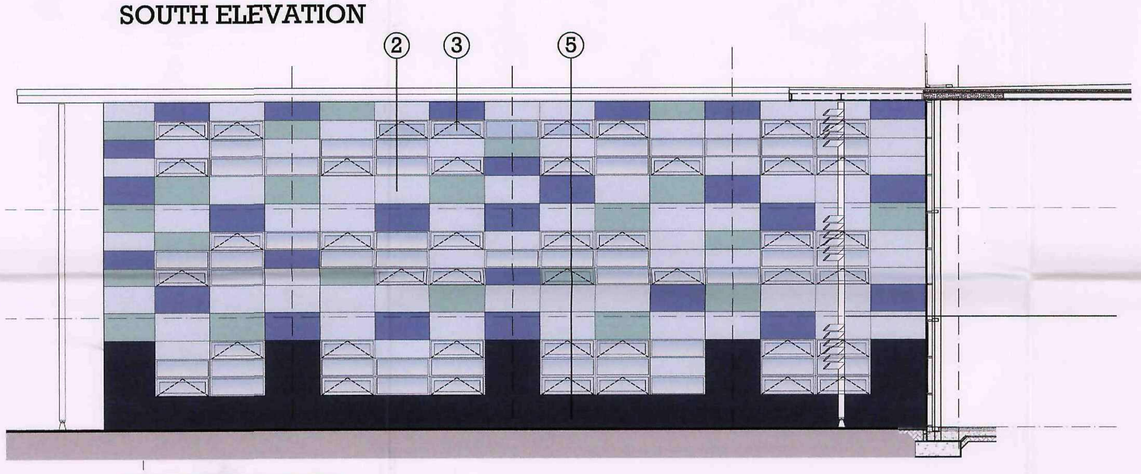
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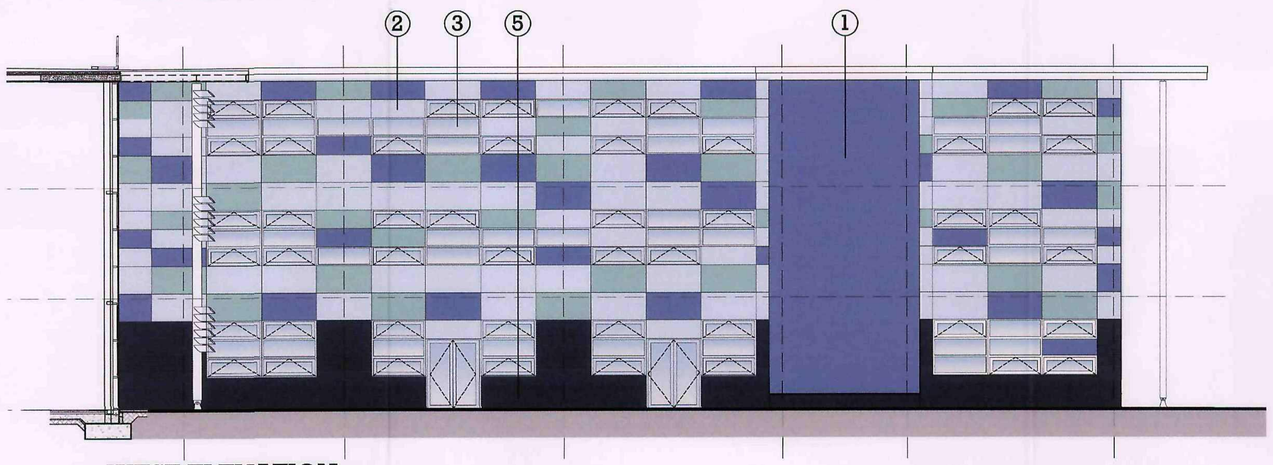
DEARNE ALC



SOUTH ELEVATION

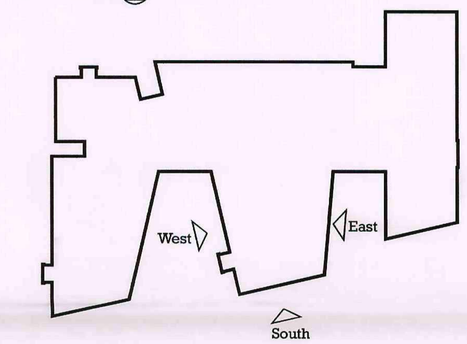


EAST ELEVATION



WEST ELEVATION

KEY PLAN



MATERIALS KEY

1 - Through Colour Render

2 - Proprietary Composite Cladding Panel – Standard Pallet Colour

3 - PPC Aluminium Framed Integrated Window Unit

4 - Standard Colour Coded Integrated Louvre Panel

5 - Blue Engineering Facing Brickwork

6 - Standard Colour Coded Metal Doorset

7 - PPC Aluminium Framed Glazing Curtain Walling

8 - Frameless Structural Glazing System

9 - All Colours as Manufacturer Standard RAL Pallet

10 - External Non-Climbable Powder Coated Aluminium RWPs 150 x 150 mm Square

11 - Roof – Single skin membrane – Dark Grey

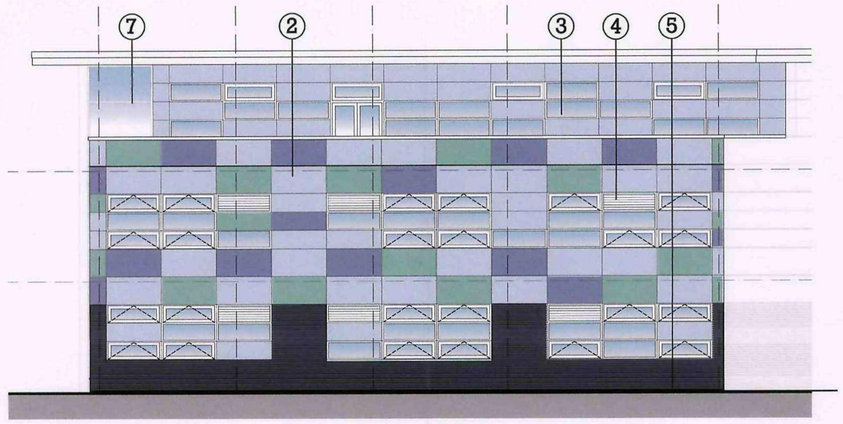
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Technology Block - Elevations

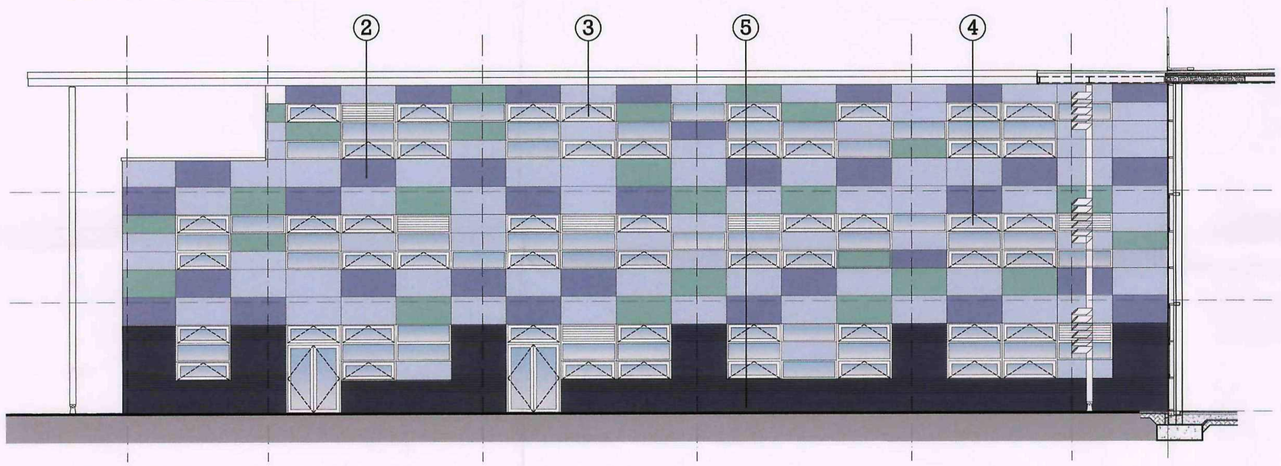
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Barnsley Partnership For Learning

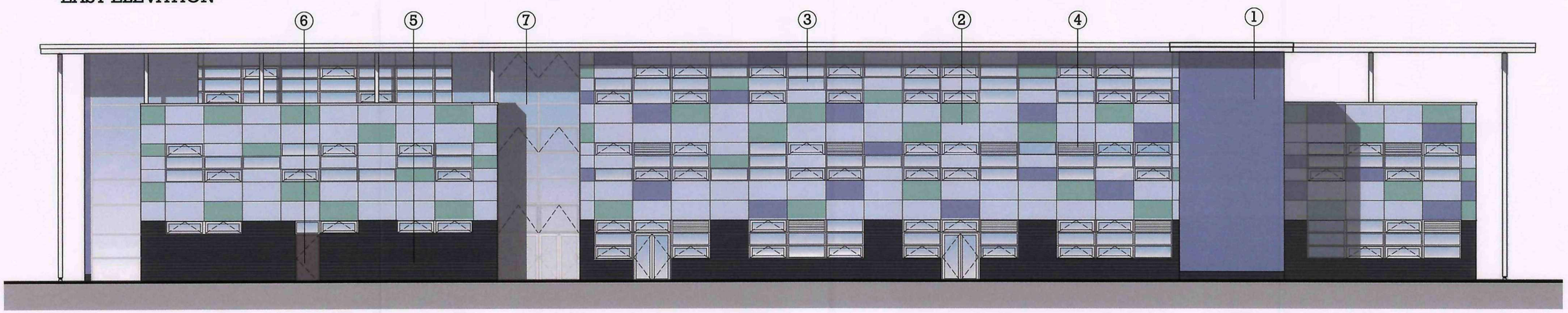
DEARNE ALC



SOUTH ELEVATION

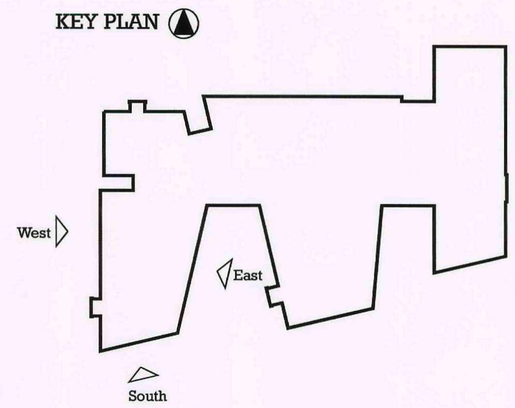


EAST ELEVATION



WEST ELEVATION

KEY PLAN



MATERIALS KEY

1 - Through Colour Render

2 - Proprietary Composite Cladding Panel

– Standard Pallet Colour

3 - PPC Aluminium Framed Integrated Window Unit

4 - Standard Colour Coded Integrated Louvre Panel

5 - Blue Engineering Facing Brickwork

6 - Standard Colour Coded Metal Doorset

7 - PPC Aluminium Framed Glazing Curtain Walling

8 - Frameless Structural Glazing System

9 - All Colours as Manufacturer Standard RAL Pallet

10 - External Non-Climbable Powder Coated Aluminium RWPs 150 x 150 mm Square

11 - Roof – Single skin membrane – Dark Grey

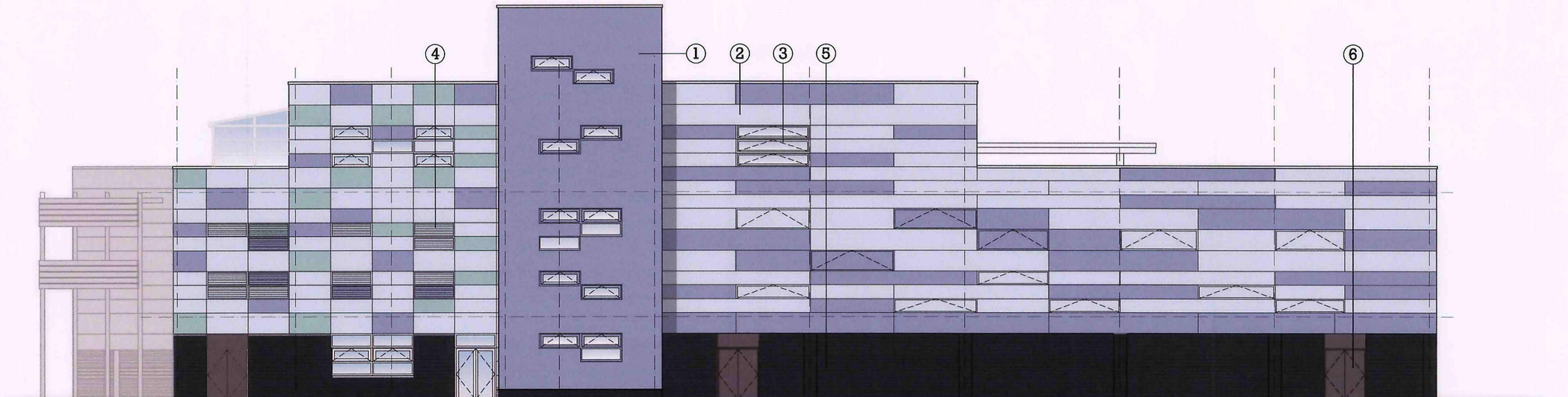
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Main Block - Elevations 1

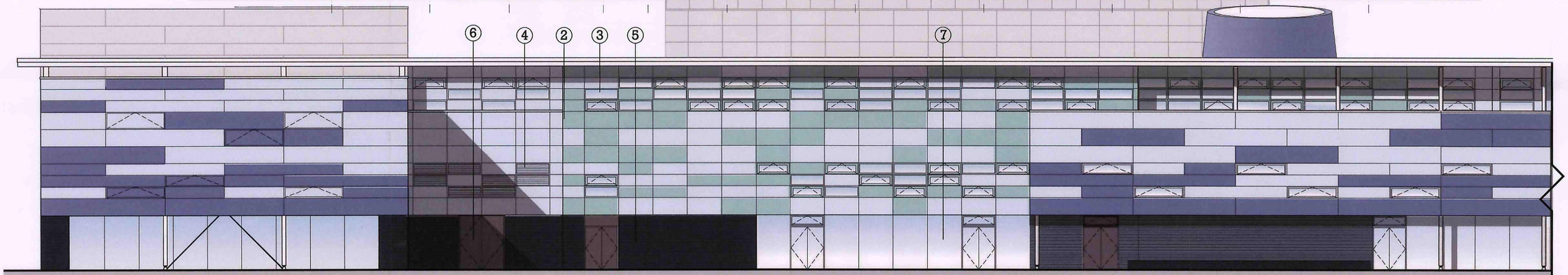
Barnsley Partnership For Learning

BP4L_DEA_WTB_DR_05_BW_LL_006 (Rev B) scale 1:100@A1 December 2008

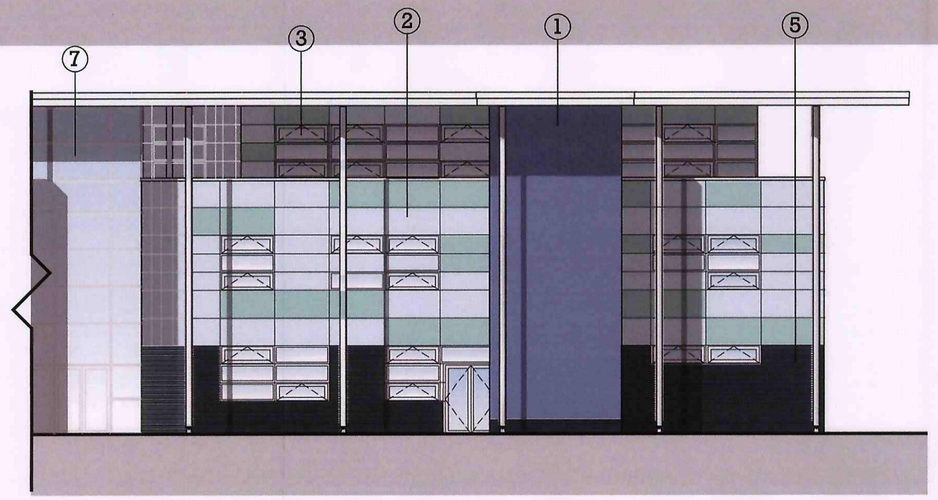
DEARNE ALC



EAST ELEVATION



NORTH ELEVATION



NORTH ELEVATION

MATERIALS KEY

1 - Through Colour Render

2 - Proprietary Composite Cladding Panel – Standard Pallet Colour

3 - PPC Aluminium Framed Integrated Window Unit

4 - Standard Colour Coded Integrated Louvre Panel

5 - Blue Engineering Facing Brickwork

6 - Standard Colour Coded Metal Doorset

7 - PPC Aluminium Framed Glazing Curtain Walling

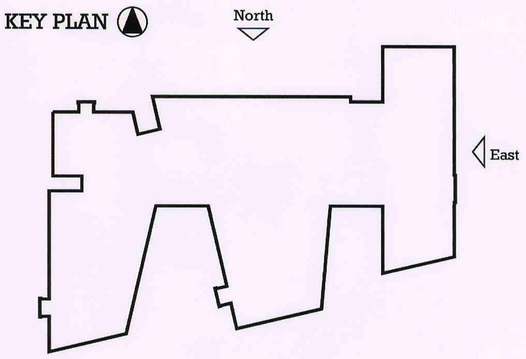
8 - Frameless Structural Glazing System

9 - All Colours as Manufacturer Standard RAL Pallet

10 - External Non-Climbable Powder Coated Aluminium RWPs 150 x 150 mm Square

11 - Roof – Single skin membrane – Dark Grey

KEY PLAN



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