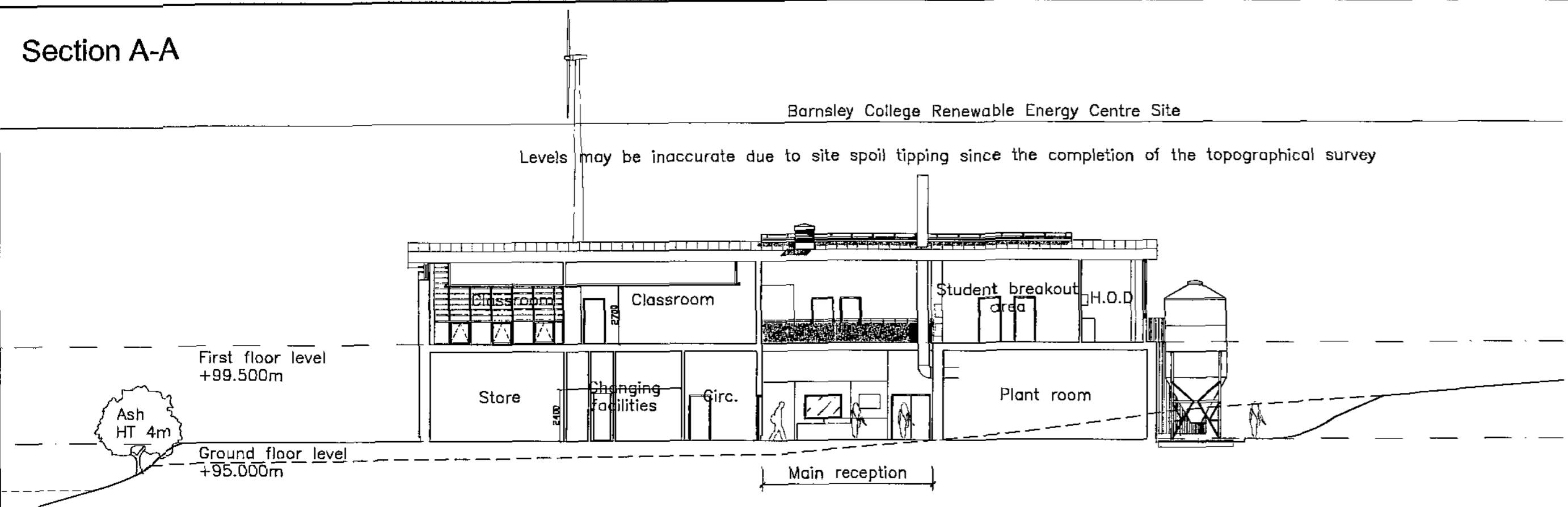
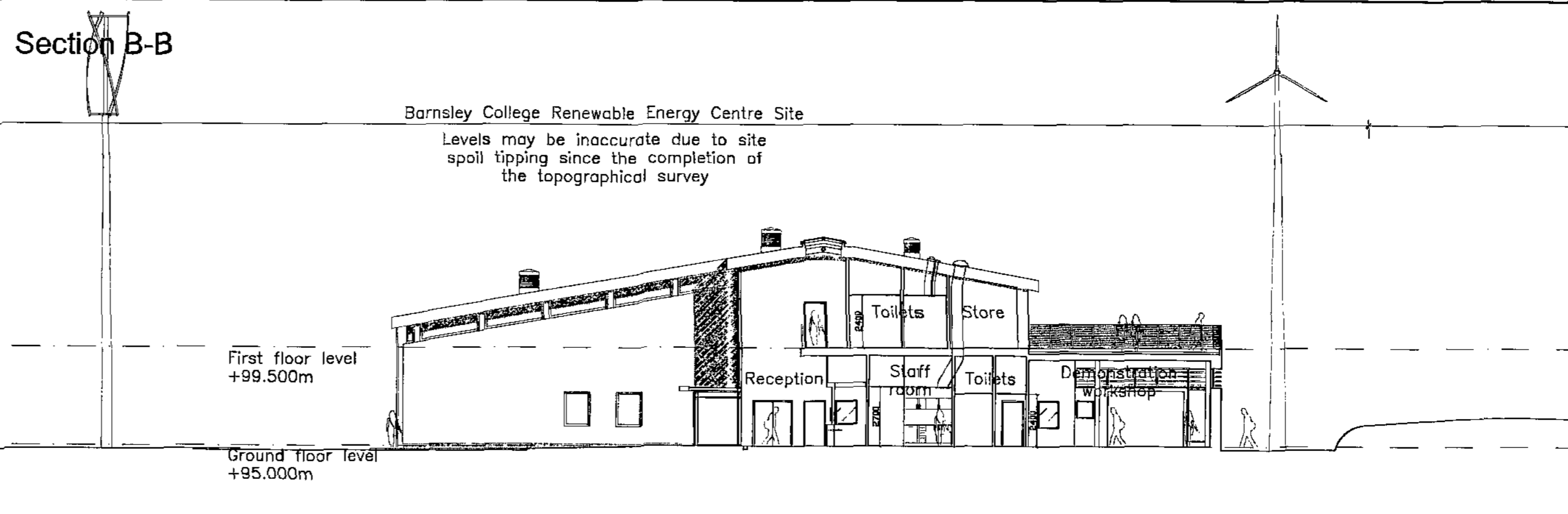


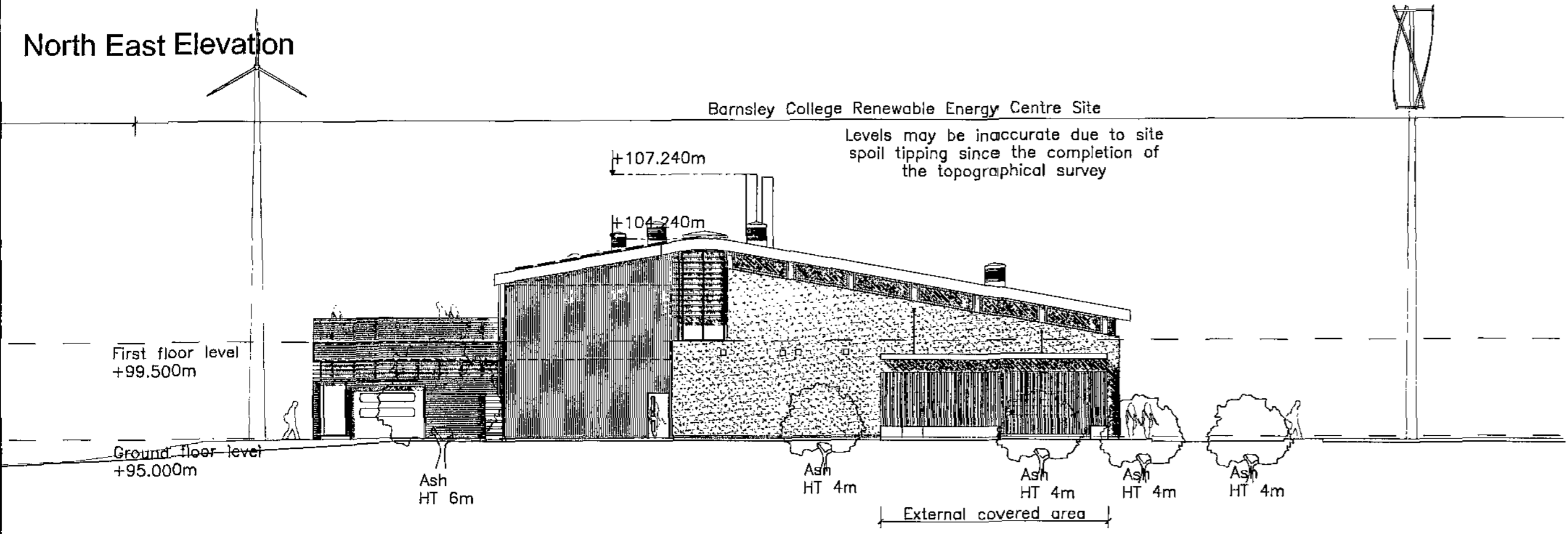
Section A-A



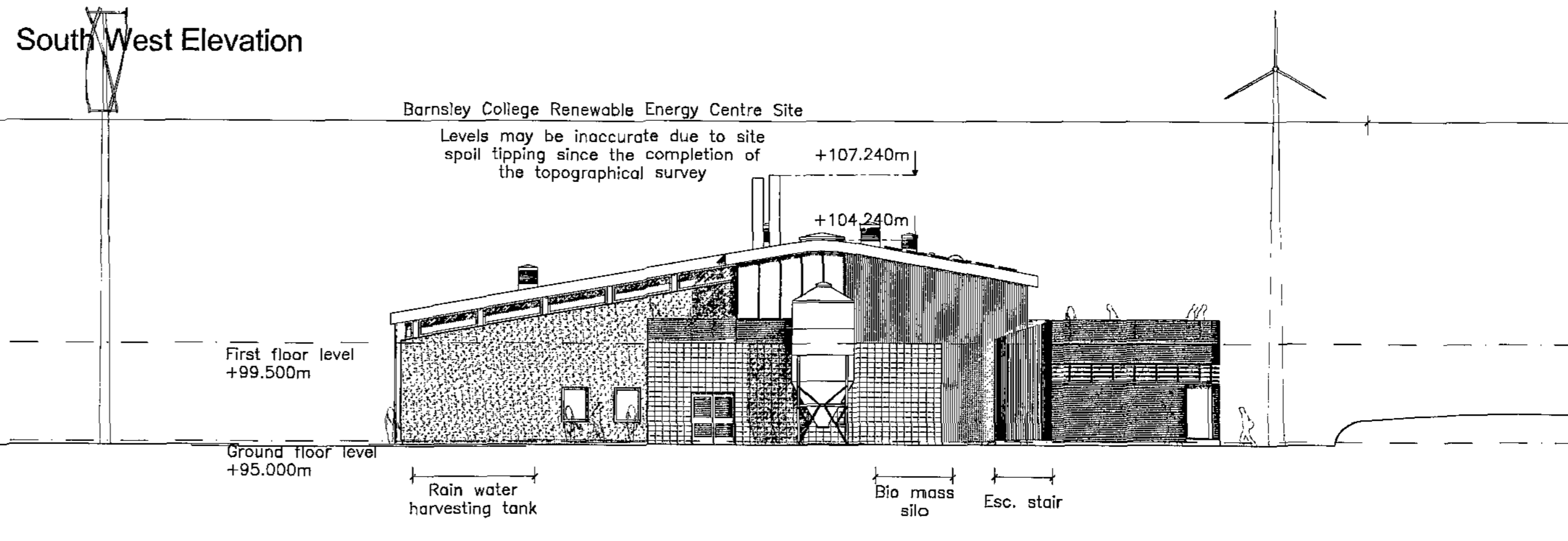
Section B-B



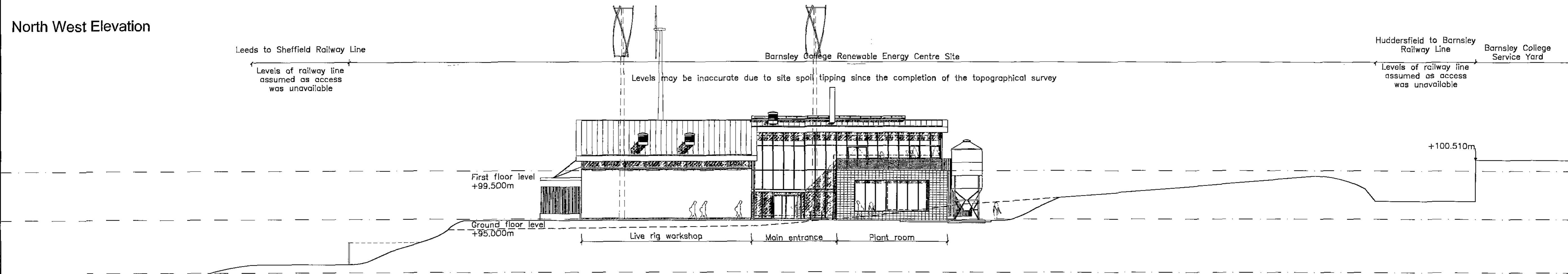
North East Elevation



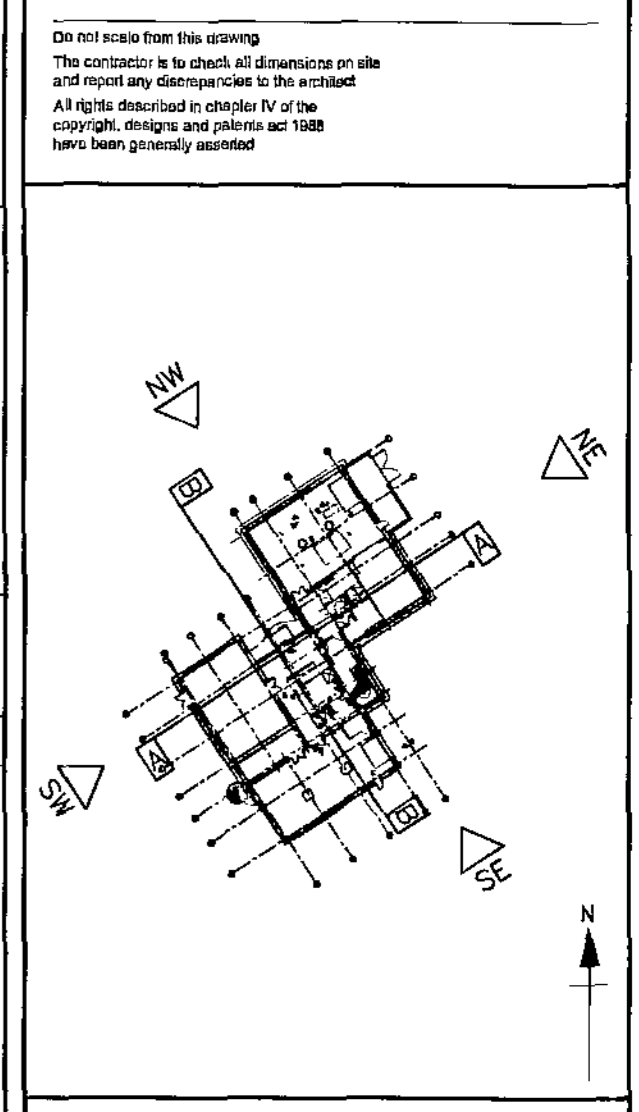
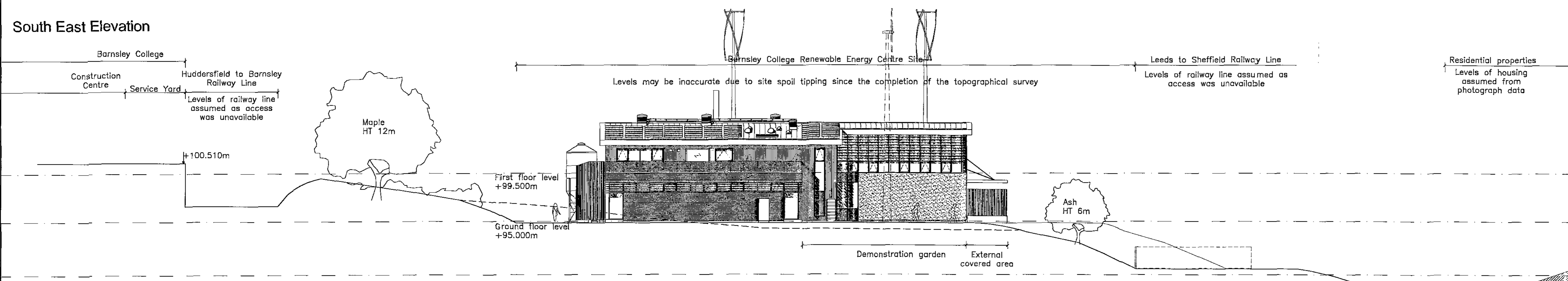
South West Elevation



North West Elevation



South East Elevation



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Site Plan 1:1000

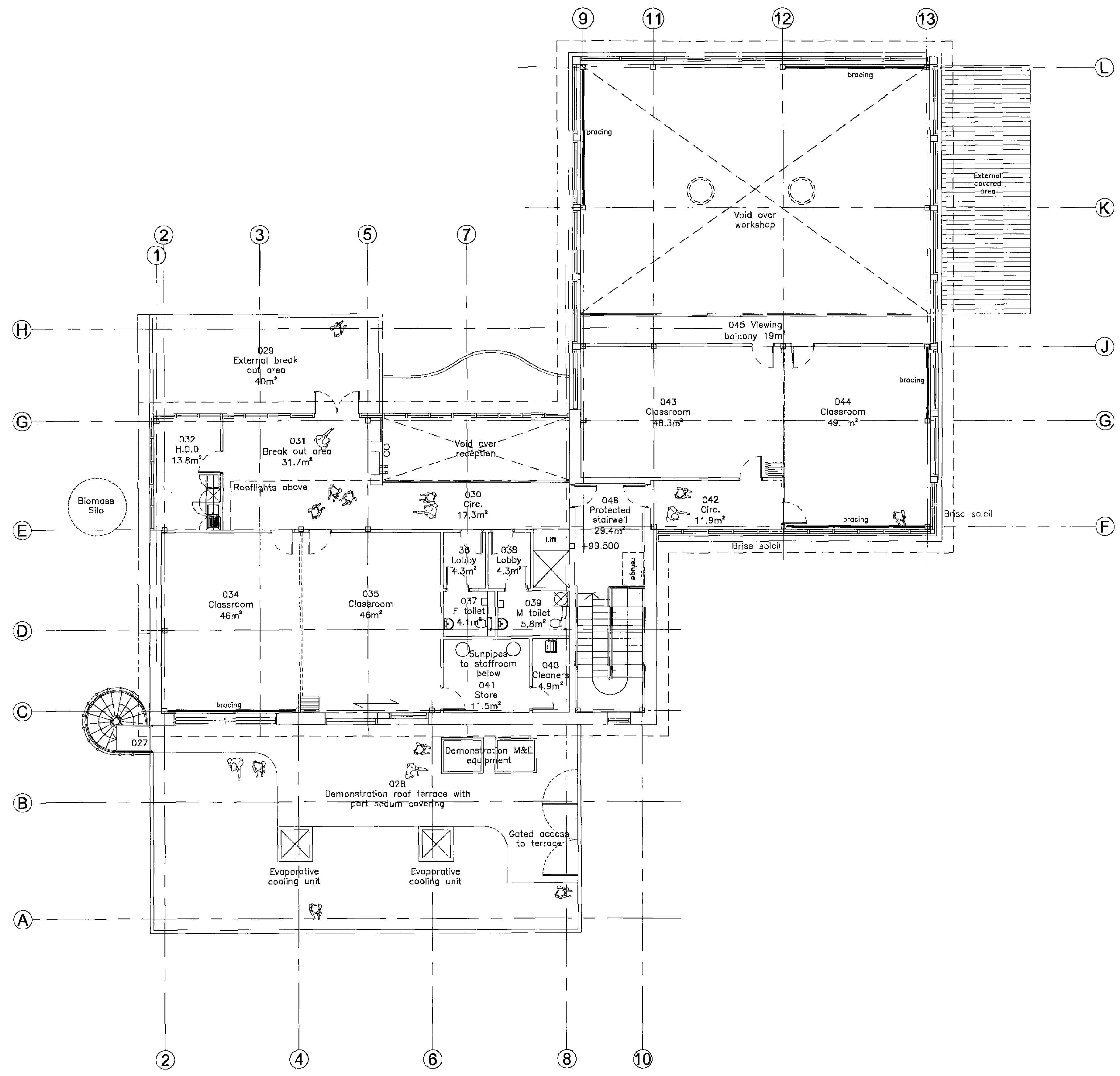
P2	17.03.10	Drawn: CLH	Check: MH
Elevations revised. See drawing 3000 for changes. Sections revised. See drawing 4002 for changes.			
P1	11.02.10	Drawn: CLH	Check: MH
Elevations and sections revised in accordance with changes to client brief, Planning submission			
A	23.06.09	Drawn: AG/BM	Check: AG
Initial Issue			

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Drawn: AG/BM		Check: AG	
Project Barnsley College - Honeywell House Centre for Sustainable Construction and Renewable Energies			
Drawing Site Sections & Elevations			
Scale 1:200@A1	Date 21.06.09		
Ref. 4128	Number A_4001	Rev. P2	

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P3	17.03.10	Drawn: CLH	Check: PP
Structural grid, columns and bracing added, landscaping removed from drawing.			
P2	09.03.10	Drawn: MH	Check: CLH
Room numbers, evaporative cooling units and gates to roof added. Size of green roof increased. Rooflights removed over double height workshop, circulation space (042) and classroom (044). Access into cleaners store relocated. Wall between IT classrooms moved to ease structural co-ordination. Landscaping scheme developed. Kitchenette moved into H.O.D. office. IPG system added to W.Ca.			
P1	28.01.10	Drawn: CLH	Check: PP
Planning submission			

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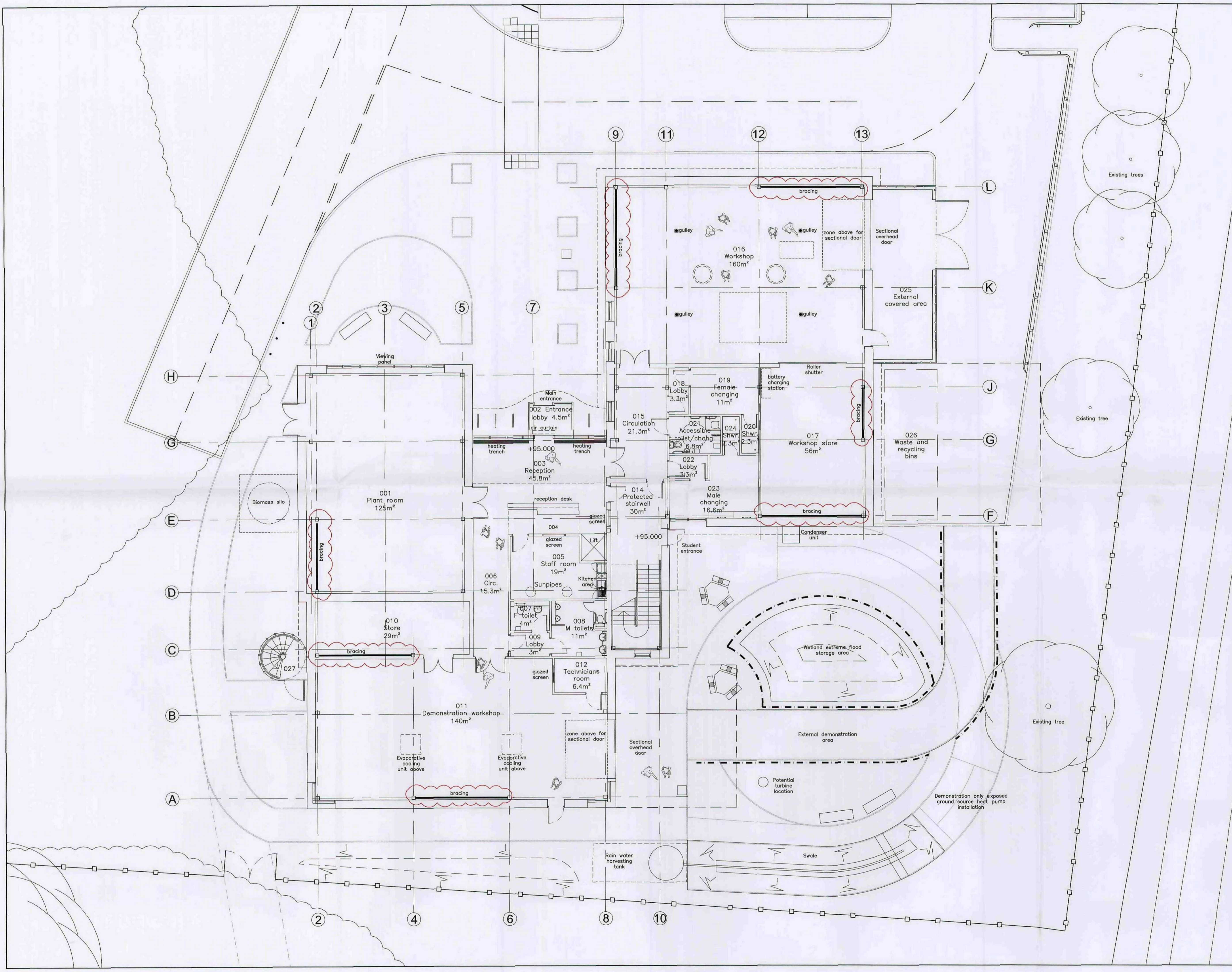
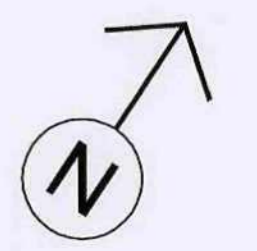
Drawn: CLH	Check: PP
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Project
Barnsley College - Honeywell House
Centre for Sustainable Construction
and Renewable Energies

Drawing
GA First Floor Plan

Scale	Date	
1:100@A1	28.01.10	
Ref.	Number	Rev.
412B	A_2014	P3

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P3	17.03.2010	Drawn: CLH	Check: PP
Structural grid and bracing added, doors and glazed openings co-ordinated.			
P2	09.03.10	Drawn: MH	Check: CLH
Cycle parking reconfigured and canopy revised, room numbers added. Concrete plinth shown to external covered area. External landscaping updated. Glazing to demonstration workshop reduced.			
P1	28.01.10	Drawn: CLH	Check: PP
Planning submission			

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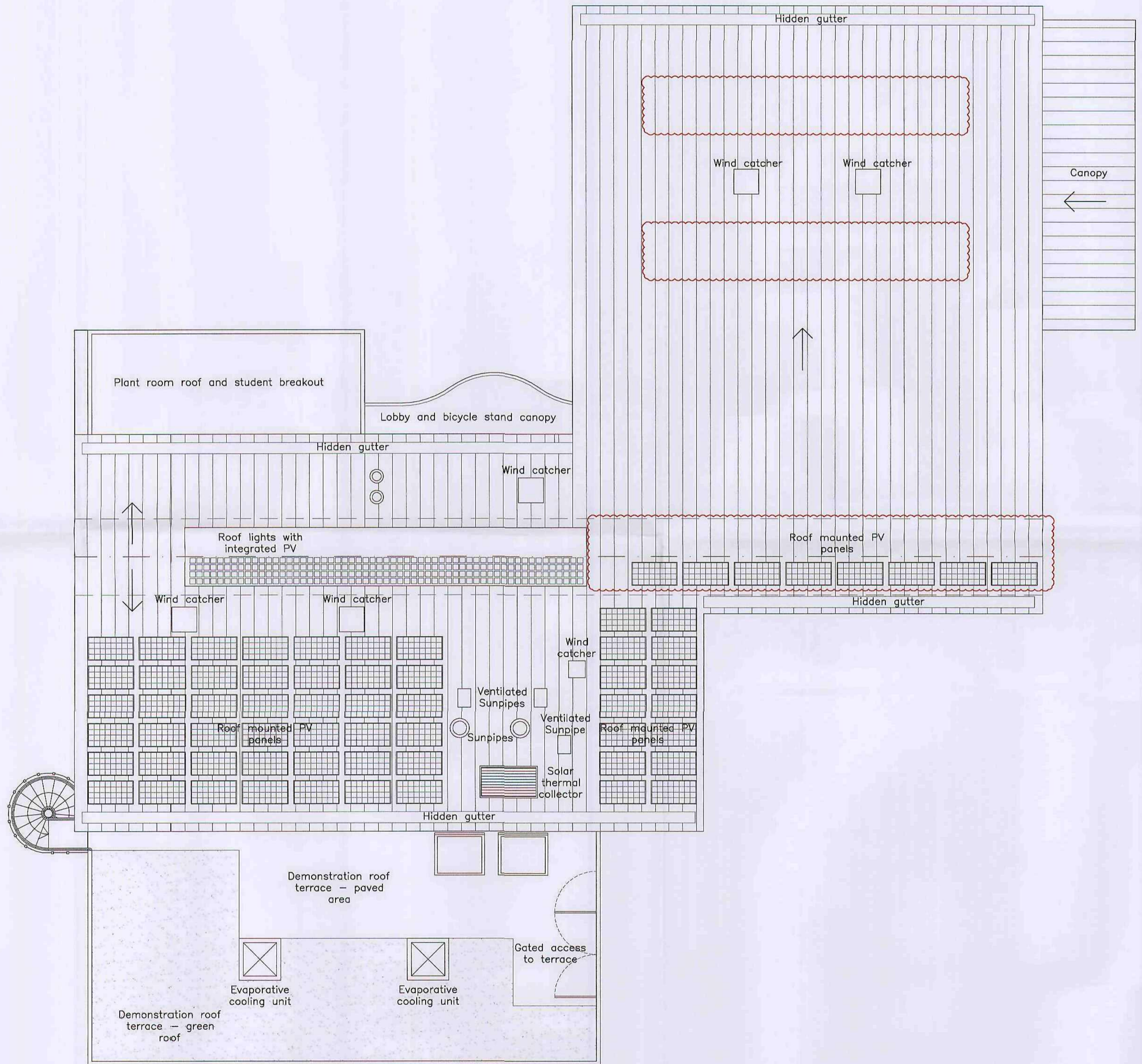
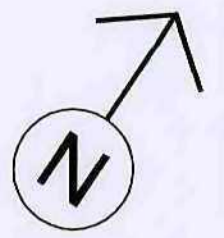
Drawn: CLH Check: PP

Project
 Barnsley College - Honeywell House
 Centre for Sustainable Construction
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Drawing
 GA Ground Floor Plan

Scale	Date	
1:100@A1	28.01.10	
Ref.	Number	Rev.
4128	A_2013	P3

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P2 17.02.10 Drawn: MH Check: CLH

Second floor, evaporative cooling units and gates to roof added. Size of Stadium roof amended. Canopy to main entrance revised. Silo location revised. Rooftop plant revised. Rooflights removed and windcatcher positions revised. Landscaping removed from drawing.

P1 28.01.10 Drawn: CLH Check: PP

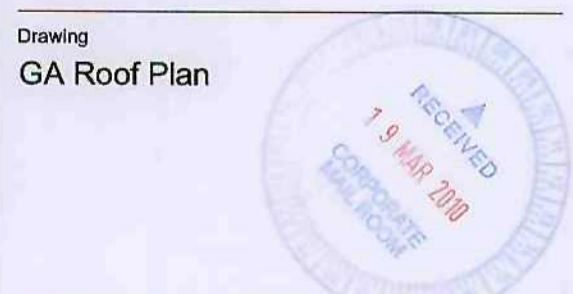
Planning submission

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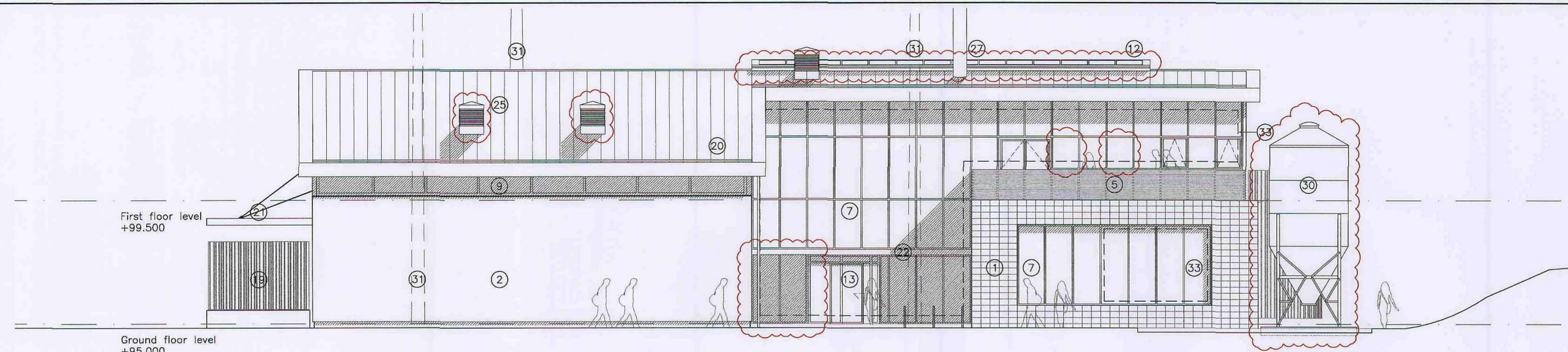


Drawn: CLH Check: PP

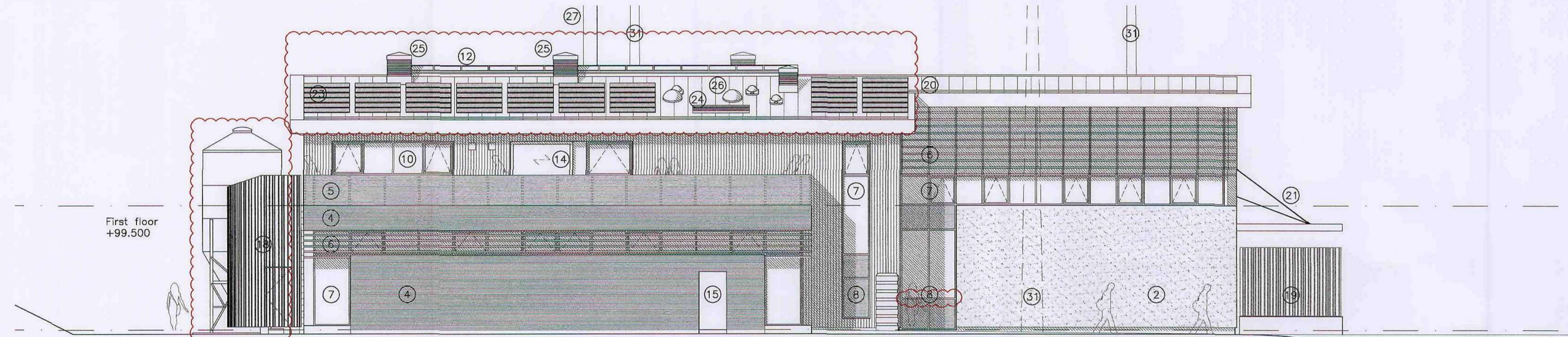
Project
**Barnsley College - Honeywell House
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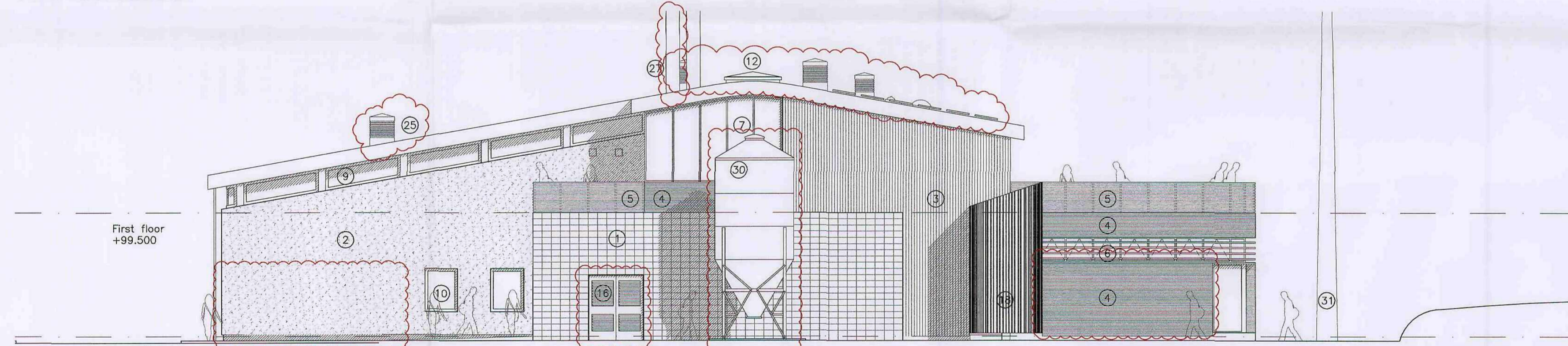
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 Ref: 4128 Number: A_2015 Rev: P2



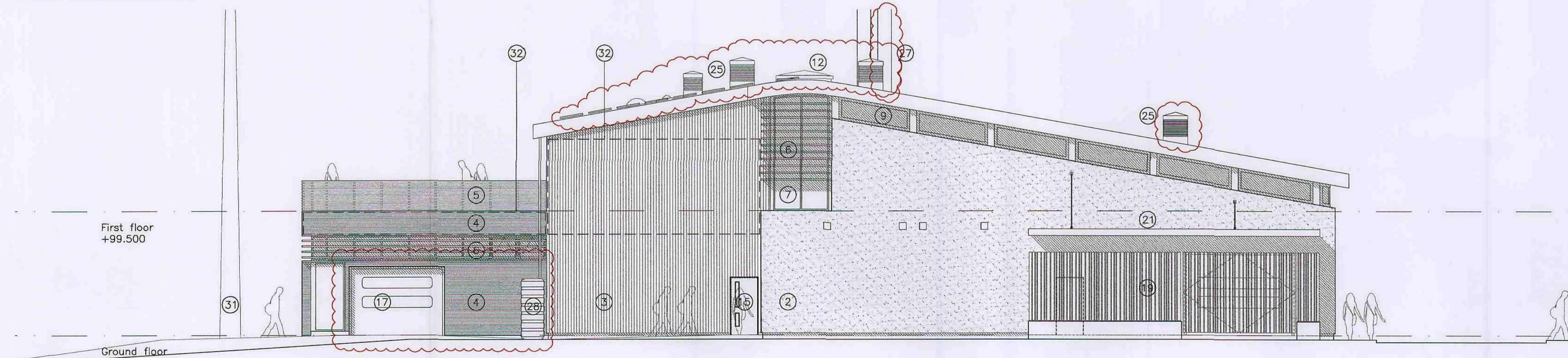
North West Elevation



South East Elevation



South West Elevation



North East Elevation

- 1 Black stack bonded large format block.
- 2 Off white, lime render insulated system applied to Ziegal blockwork walls. Render colour RAL 9001.
- 3 Vertically fixed timber rainscreen cladding with boarding of varying depths to give relief.
- 4 Horizontally fixed timber rainscreen cladding.
- 5 Terrace guarding with horizontal timber boarding fixed at equal spacings.
- 6 Horizontal timber brise soleil.
- 7 Aluminium framed curtain walling with manifestation as applicable. Mullion and transoms to be coloured dark grey, RAL 9004.
- 8 Acid Etched Glazing.
- 9 Timber framed clerestory glazing with aluminium outer face, colour RAL 9004.
- 10 Timber framed punched windows with aluminium outer face, colour RAL 9004.
- 12 Rooflights with integrated PV cells.
- 13 Aluminium framed glazed entrance lobby with automatic sliding doors.
- 14 Timber framed glazed sliding door.
- 15 Timber escape (secondary entrance & pass) doors with finish complimentary to surrounding facade. Finish tbc.
- 16 Louvered double door to plant room, finish to match in colour surrounding black blockwork.
- 17 Sectional overhead shutter doors.
- 18 External escape stair clad in vertically fixed timber boarding at equal spacings.
- 19 External fenced area and large access gates clad in vertically fixed timber boarding at equal spacings. In situ concrete plinth to low level, painted colour to match render.
- 20 Standing seam insulated structural cassette roofing system with integrated gutters.
- 21 Lightweight suspended canopy clad in metal standing seam to match main roof.
- 22 Lightweight single ply insulated lobby roof and cycle stand canopy with aluminium fascia colour RAL 9004. Timber boarding to soffit.
- 23 Roof mounted photo voltaic cell array.
- 24 Roof mounted solar thermal panels.
- 25 Wind catchers.
- 26 Sun pipes.
- 27 Biomass boiler flue.
- 28 Water butt.
- 31 20m high wind turbines.
- 32 Signage zone - illuminated. Graphic and lettering tbc.
- 33 Signage zone - Solar stable film applied to glazing. Graphic and lettering tbc.

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P2	22.02.2010	Drawn: MH	Check: CLH
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Opening lights, second flue and extract vents added. Part rooflights and wind catchers removed. Final also updated. Glazing replaced with timber boarding to demonstration workshop. Rooflight added. Solar panels and sunrises updated. Rainwater harvesting tank relocated below ground.

P1	08.02.2010	Drawn: CLH	Check: MH
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Planning submission

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Drawn: CLH	Check: PP
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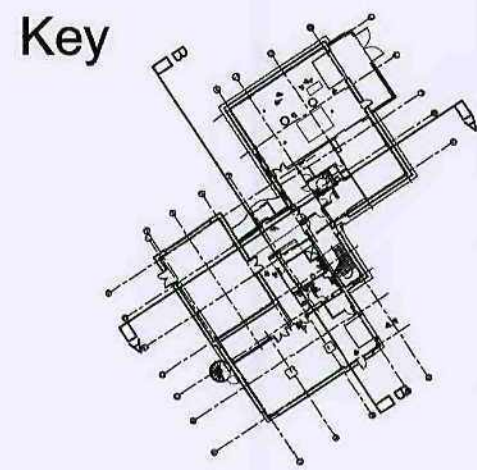
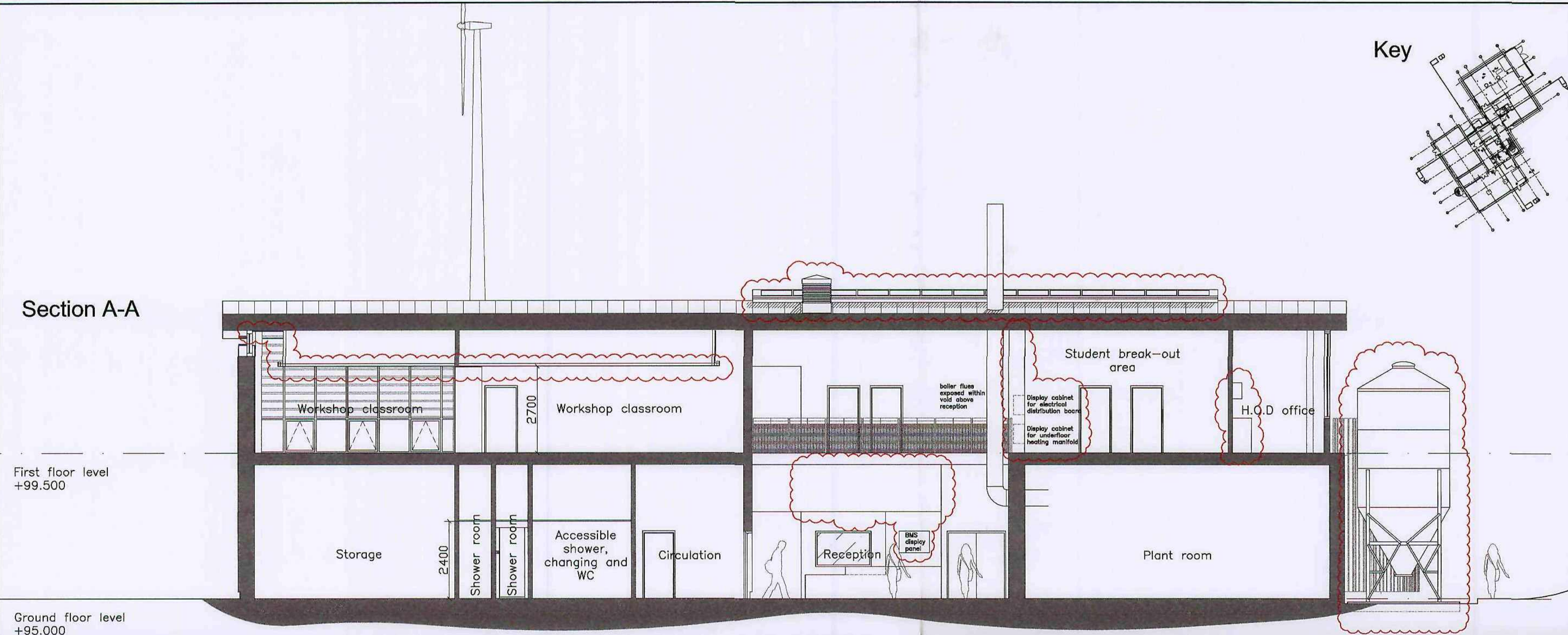
Project
Barnsley College - Honeywell House
Centre for Sustainable Construction
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Drawing
General Arrangement
Elevations



Scale 1:100@A1	Date 08.02.10
Ref. 4128	Number A_3000
	Rev. P2

Section A-A



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P2	15.03.2010	Drawn: CLH	Check: MH
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ceilings added, silo updated, services displays added, sunpipes added, demonstration workshop walls amended, ground floor window relocated, trench heating added, rainwater harvesting tank relocated below ground, rooflight amended, kitchen wall units added, windcatcher positions revised.

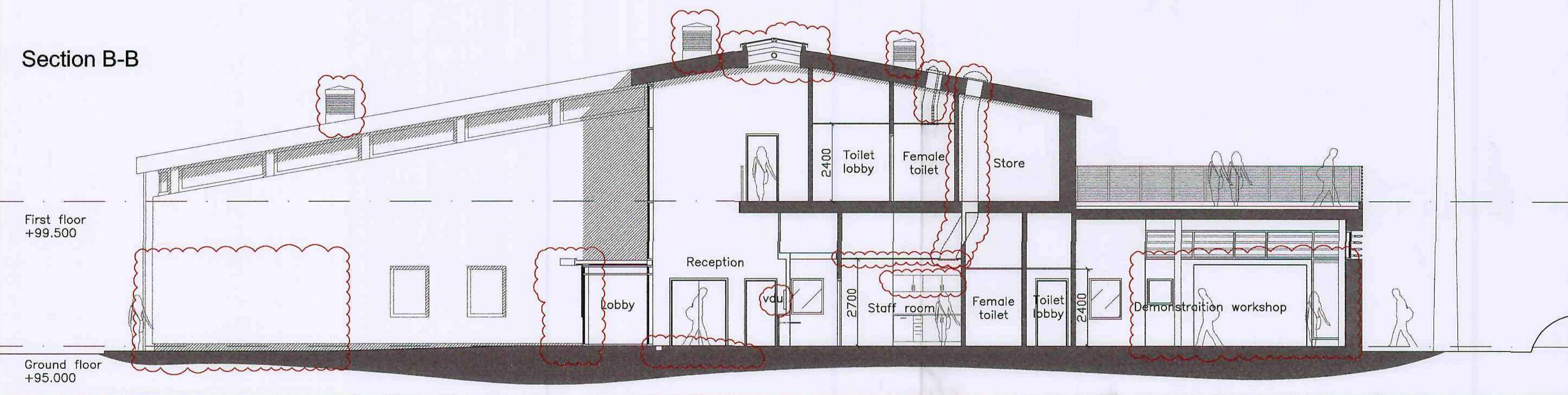
P1	11.02.2010	Drawn: CLH	Check: MH
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Planning Submission

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Section B-B



Drawn	CLH	Check	PP
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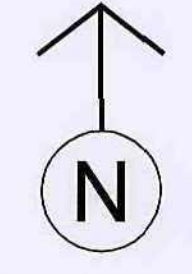
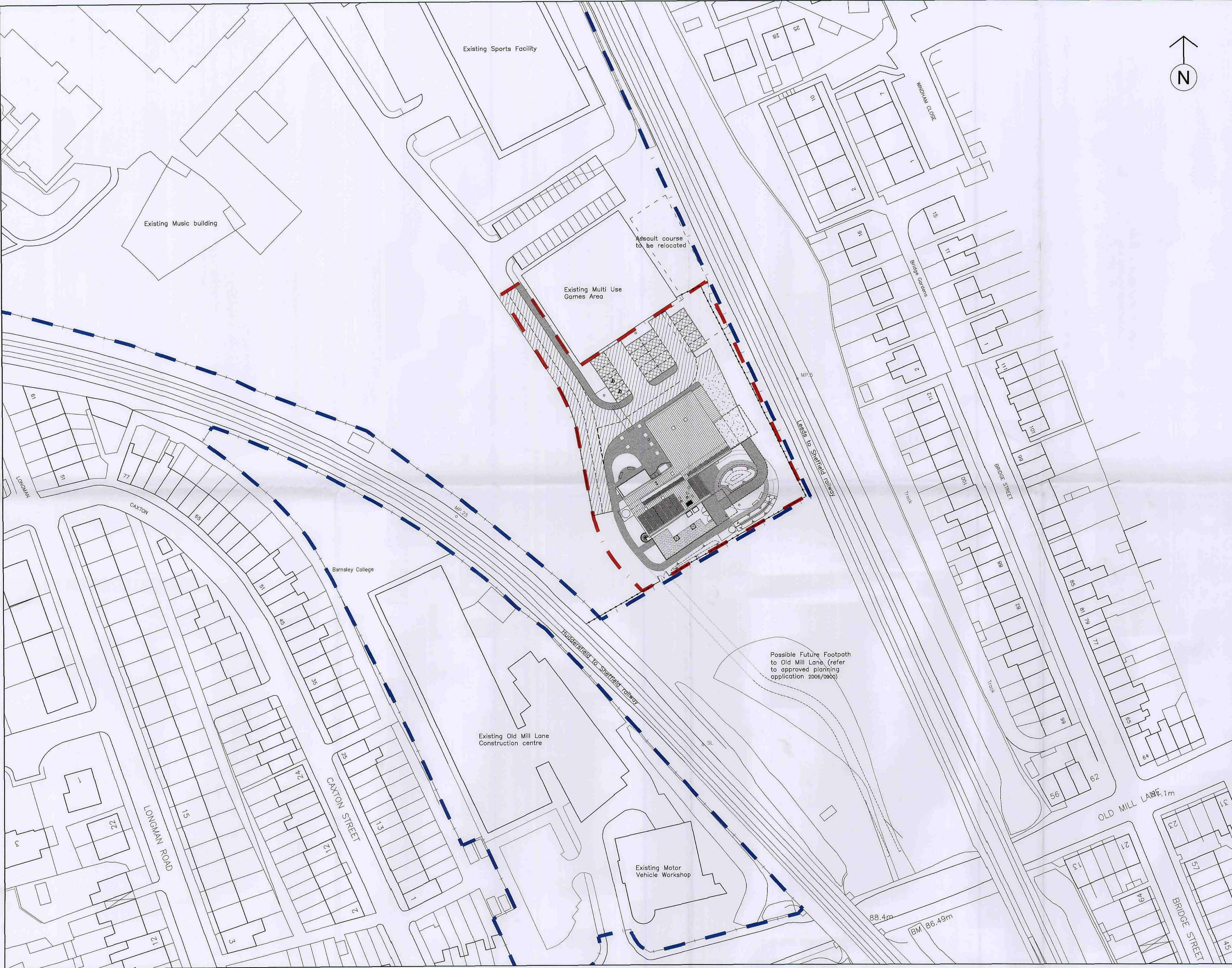
Project
Barnsley College Honeywell House
Centre for Sustainable Construction
and Renewable Energies

Drawing
Sections AA & BB



Scale	1:100@A2	Date	11.02.2010
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Ref.	4128	Number	A_4002	Rev.	P2
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 • Topographical survey provided by Malcolm Hughes Land Surveyors, 65 Cross Street, Sales, Manchester, M33 7HF. Tel: 0161 9251985 Email: survey@mhls.co.uk Their drawing no: 9839/1-6 dated March 2006
 • Ordnance Survey, Crown Copyright 2009. All rights reserved. Licence number 100020449.

Key
 - - - - - Boundaries to Barnsley College land ownership
 - - - - - Boundary to proposed Renewable Energy Centre development

P2	17.03.10	Drawn: CLH	Check: PS
Drawing updated with developments to external landscaping and roof plan.			
P1	28.01.10	Drawn: CLH	Check: PP
Planning submission			

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Drawn: CLH		Check: PP	
Project Barnsley College - Honeywell House Centre for Sustainable Construction and Renewable Energies			
Drawing Site Plan with proposed development			
Scale 1:500@A1	Date 03.02.10		
Ref. 4128	Number A_2011	Rev. P2	