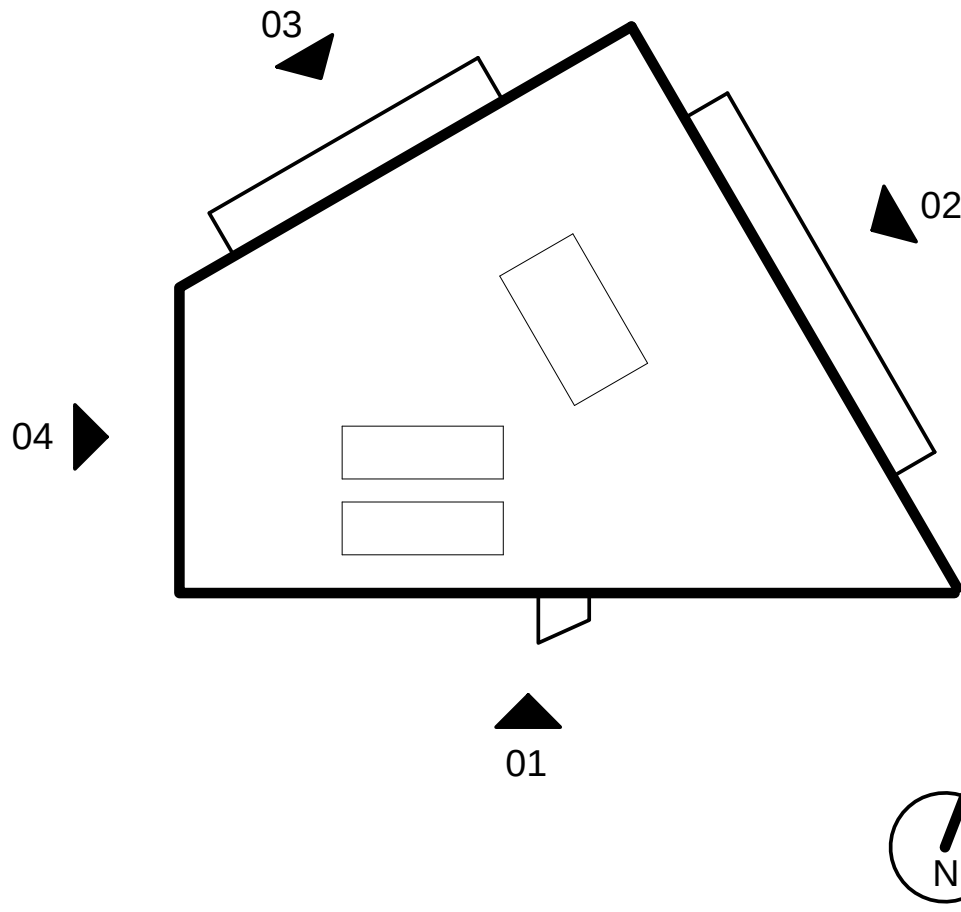




1 Elevation 01 - South
1 : 100

External Wall Types		
Type	Description	NBS Ref.
EW01	External Wall Type 01 - Standard course of clay facing New Ivanhoe Cream brick by Istock Brick or equivalent, 50mm clear cavity, 100mm thick Kooltherm K108 cavity rigid board partial fill insulation or equivalent, breather membrane, 12.5mm weather defence sheathing board, 150mm wide SFS frame full filled with Rockwool high performance insulation, VCL and 15mm GTEC Universal Board plasterboard lining with SD rating.	
EW02	External Wall Type 02 - 28mm stack bond Gault Cream Stock brick slip by Istock or equivalent using a mechanical fixing system supported by PPC aluminium horizontal rail, aluminium vertical support rail and aluminium adjustable wall bracket to suppliers / manufacturers details. 100mm thick Kooltherm K108 cavity rigid board partial fill insulation or equivalent, breather membrane, 12.5mm weather defence sheathing board, 150mm wide SFS frame full filled with Rockwool high performance insulation, VCL and 15mm GTEC Universal Board plasterboard lining with SD rating.	
EW03	External Wall Type 03 - 22mm thick, 119mm wide boards of Accoya timber cladding by Arnold Laver or equivalent with square edge and set out with 10mm vent gaps. Stainless steel lost head nails - 2 to each board at each batten regularly centred. Supported by sloped 50x50 treated batten and helping hand system. Black gasket membrane Facade Shield UV by A.Proctor Group or equivalent located behind open jointed timber cladding. 100mm thick Kooltherm K108 cavity rigid board partial fill insulation or equivalent, breather membrane, 12.5mm weather defence sheathing board, 150mm wide SFS frame full filled with Rockwool high performance insulation, VCL and 15mm GTEC Universal Board plasterboard lining with SD rating.	
EW04	External Wall Type 04 - 10mm thick, 600mm w Equitone Tectiva - pebble (LT20) cementitious panel rainscreen cladding system by Equitone or equivalent. Supported by treated 50x50mm timber batten and helping hand bracket system. 100mm thick Kooltherm K108 cavity rigid board partial fill insulation or equivalent, breather membrane, 12.5mm weather defence sheathing board, 150mm wide SFS frame full filled with Rockwool high performance insulation, VCL and 15mm GTEC Universal Board plasterboard lining with SD rating.	

Other Elements

SS01	Solar Shading Type 01 - 350mm wide x 75mm deep removable Accoya solar shading or equivalent at 500mm centres supported by stainless steel 2-piece bracket fixed back to steel structure with thermal break pad. To be developed by specialist subcontractor.
PC01	Parapet Coping Type 01 - PPC aluminium parapet coping on class 3 ply board fixed to timber infill substrate within steel channel. Coping sloped back towards roof with outer facade downturn extending by min. 100mm to conceal cut bricks on rising facade on south-east corner.
RWO	Rainwater Outlet
EC01	External Canopy Type 01 - Sheldon Shelter SPC321 floor mounted timber canopy with 35mm thick structural polycarbonate roof panels by Langley Design or equivalent
EX01	External Signage Type 01
DG01	Protective Door Guards Type 01
RF02	Roof Finish Type 02 - 500mm wide Aluminium standing seam system by Kalzip or equivalent to roof lights above hall and atrium spaces.
GR01	Guard Railing Type 01 - Latchways non-penetrative free standing weighted system or equivalent with inclined vertical support.
MJ	Building Fabric Movement Joints Refer to setting out plan drawings YYG-ASL-00-00-DR-A-0018 to 0021 and YYG-ASL-00-01-DR-A-0022 to 0025.
Bat Box	Integrated Bat Box 215 x 102 x 440mm integrated Habitat 001 concrete bat box with new ivanhoe cream brick face finish to match surrounding brickwork by Habitat or equivalent.

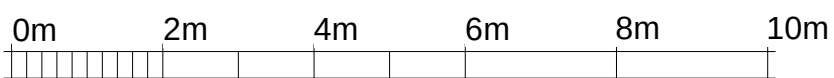
General Notes

- For more information on curtain wall glazing types, please refer to relevant schedule.
- For more information on external door types, please refer to relevant schedule.
- Refer to details for finishing around reveals and surrounds to windows and curtain walling.
- These drawings are for costing purposes only - refer to detail set of drawings 0050 & 0060 for further information
- Detail submissions by subcontractors to be submitted for approval prior to fabrication/ordering
- All materials specified must be equal or approved to the specification
- All PPC Metal to be me the same Anthracite Grey colour - RAL 7016

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Project Ysgol Y Graig, Merthyr Tydfil		
Description GA Elevations 01 & 02		
Job No.	Drawing No.	Revision
318060	YYG-ASL-00-ZZ-DR-A-0005	P07

Rev.	Description	Drawn	Checked	Date issued
01	First Issue - Stage 4 Copping	AS	KT	05.04.19
02	Revised Drawing - True elevation line added and louvers introduced above glazing to kitchen and plant area.	AS	KT	05.04.19
03	Revised drawing - Detail removed. Bat box, movement joint and ladder eye added.	AS	KT	02.08.19
04	Revised drawing - Revised back to original scheme	AS	KT	13.03.20
05	Revised drawing - Levels amended and canopy type changed to timber frame as an agreed VE item	AS	KT	11.02.20
06	Revised drawing - Bat box position altered and product type added.	AS	KT	26.02.20
07	Revised drawing - Signage on South elevation increased. Doors to stair 01 and rear entrance lobby increased in size to 1050mm clear as advised by architect	AS	TAC	27.02.20



VISUAL SCALE 1:100 @ A1

DO NOT SCALE. Use figured dimensions only.
The contractor is requested to check all dimensions before the work is put in hand.
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Drawn	RH	Austin-Smith:Lord LLP Architects Designers Planners Landscape Architects one Dunleavy Drive Cardiff CF11 0SN t +44 (0)2920 225 208
Date	18.02.20	
Scale @ A1	As indicated	
Status	S2	e cardiff@austinsmithlord.com Drawings and models powered by Austin-Smith:Lord LLP BIM using Autodesk Revit