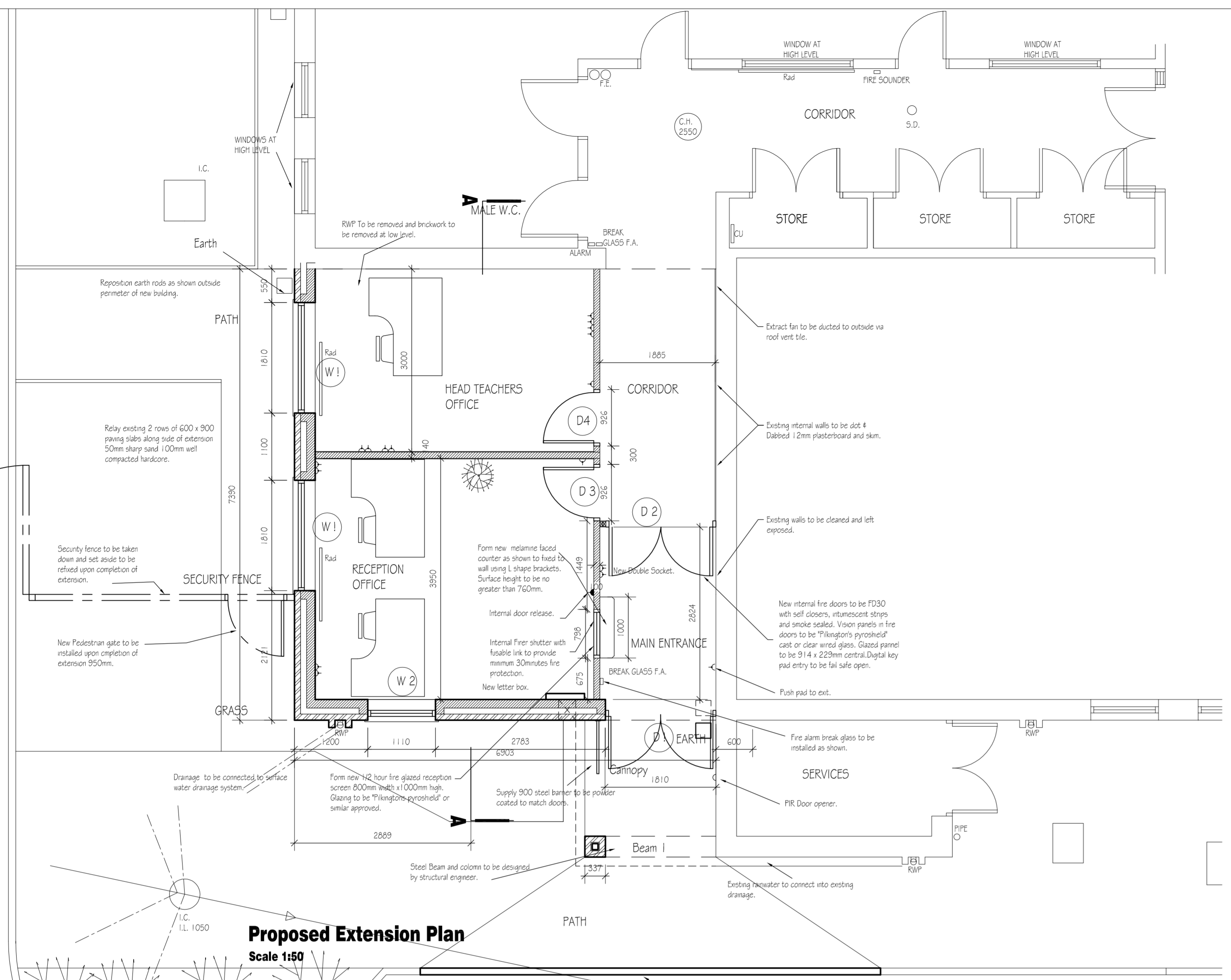


Notes
Do not scale this drawing.
This drawing is available in .dwt or .dwg format on disk.
All dimensions to be checked on site prior to working.

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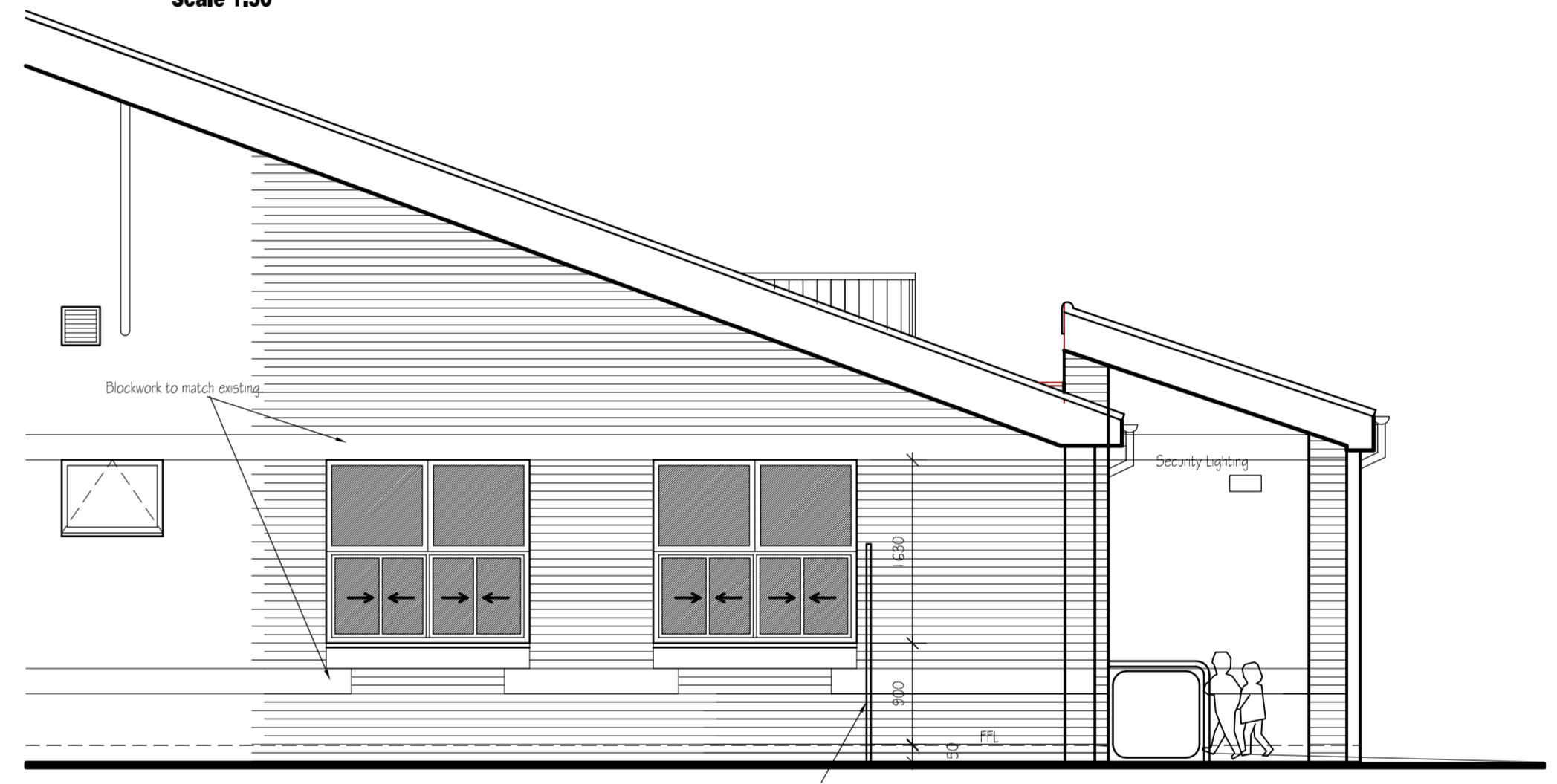
Ordinance Survey Data
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Proposed Extension Plan
Scale 1:150



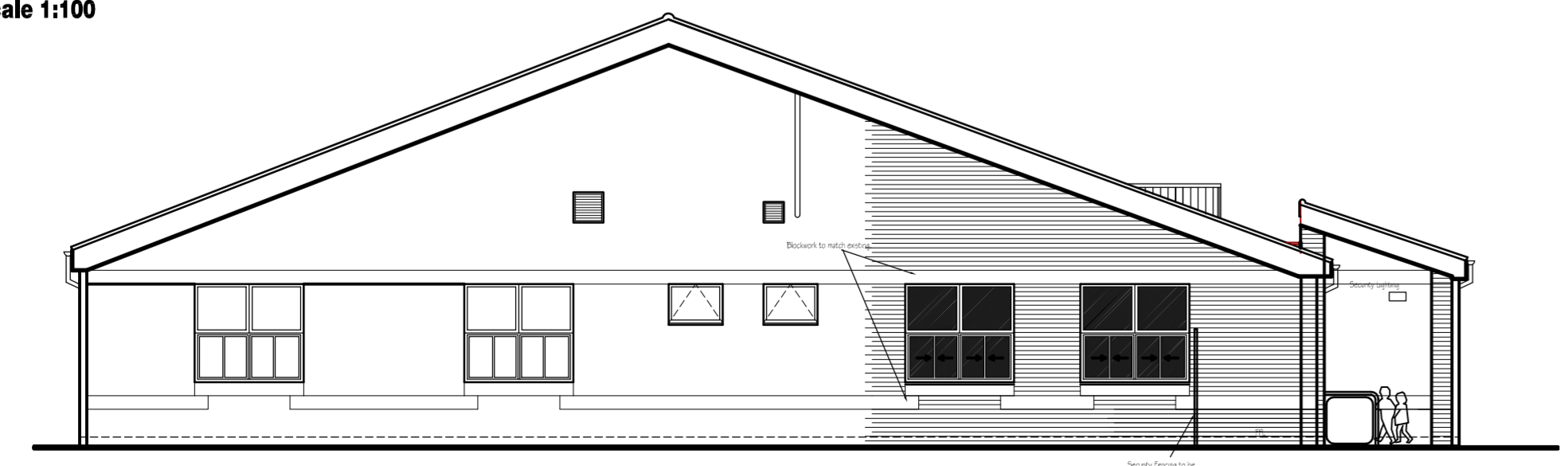
Proposed Front Elevation
Scale 1:150



Proposed Side Elevation
Scale 1:150



Proposed Front Elevation
Scale 1:100



Proposed Side Elevation
Scale 1:100

ROOF TRUSSES
Manley Bold roll Concrete roof tiles to match existing colours staggered as existing roof laid in accordance with manufacturers instructions On 38mm x 25mm sawn tanalised battens on untearable sarking felt on pre fabricated roof trusses at 450mm max centres with a pitch to match existing or as shown on drawing. Timbers to be designed and manufactured by JB Smith joinery Stockton or a similar approved manufacturer. Calculations and design to be submitted to building control prior to any work commencing. Bracing to comply with B55269. Trusses to be braced with 100mm x 25mm sw horizontal and diagonal bracing in accordance with B55269 pt3 and fixed with 2no 3.35 x 65mm galvanised round wire nails at every crossover Allow for 30 x 5mm galvanised steel restraining straps at 2m max centres. Every truss to be fixed down to wallplate truss clips. 140mm X 50mm treated wallplate to be held down with straps at 1.8m centres. Lateral support shall be provided at the gable with straps at no more than 2m centres. 100mm quilt insulation laid between trusses and 150mm quilt laid over the trusses.

GENERAL NOTES
All British Standards and codes of Practice are to be adhered to work in strict accordance with manufacturers instructions and NHBC recommendations. Figured dimensions to take preference over scaled off dimensions. Main contractor to be responsible for any discrepancies once work has started on site, any suspected omissions or discrepancies should be notified to the agent prior to the work starting on site. All dimensions to be checked on site prior to work commencing and any discrepancies notified to the agent. All work to be carried out to the satisfaction of the Local Authority Building Control. The contractor shall provide samples/colour charts for the occupier to make colour choice of paint, tile, sanitary fittings and flooring.

HEATING
Extend existing heating system to provide radiators as shown radiators to be sized to achieve 22 degrees for room with base temp of +1 degrees. Sized as appropriate by heating engineer. Radiators to be fitted with Thermostatic Radiator valves.

ROOF VENTILATION
Provide 10mm continuous air gap at eaves level provide proprietary plastic ventilators to ensure 50mm clear air gap over insulation is maintained. Provide high level vent as shown constructed to match existing roof vents.

CONSERVATION OF FUEL AND POWER
MINIMUM DESIGN CRITERIA
Roofs 0.16 U Value Sloping soffits 0.20 U Value
External walls 0.35 U Value Groundfloors 0.25 U Value
Semi exposed walls 0.35 U Windows/ Doors 2.0 U

PATH
Form 900mm new concrete paths around perimeter of extension.

RAMP
Ramp to be 1:20 gradient with brushed finish concrete c20p.

FOR CONSTRUCTION PURPOSES ONLY

REVISION A
Notes and drawings revised to comply with B.C 254.05

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Project
Proposed Extension And Alterations Wheatlands Primary School Redcar

Drawing title
Proposed Plans Section and Elevations

scale	drawing	revision
1:100@ A1	02	A

Date	drawn	job number
7.02.05	CJN	04517