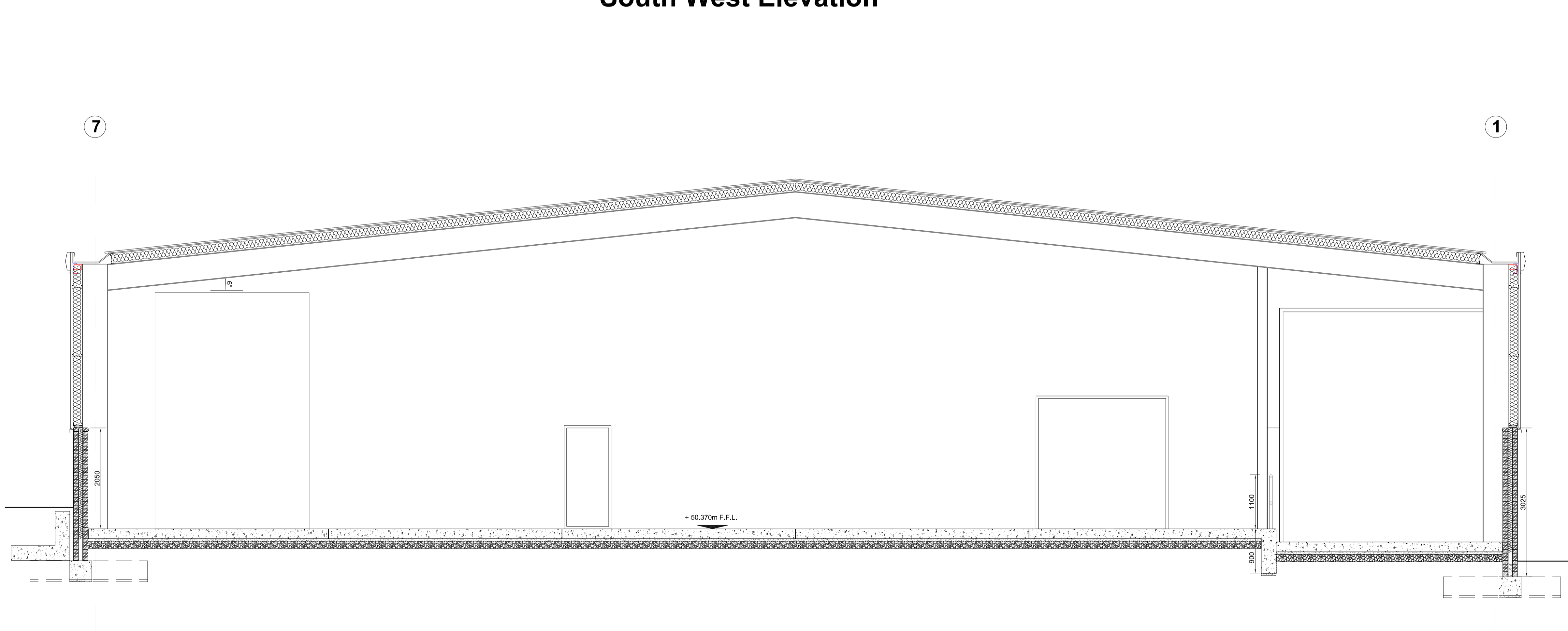
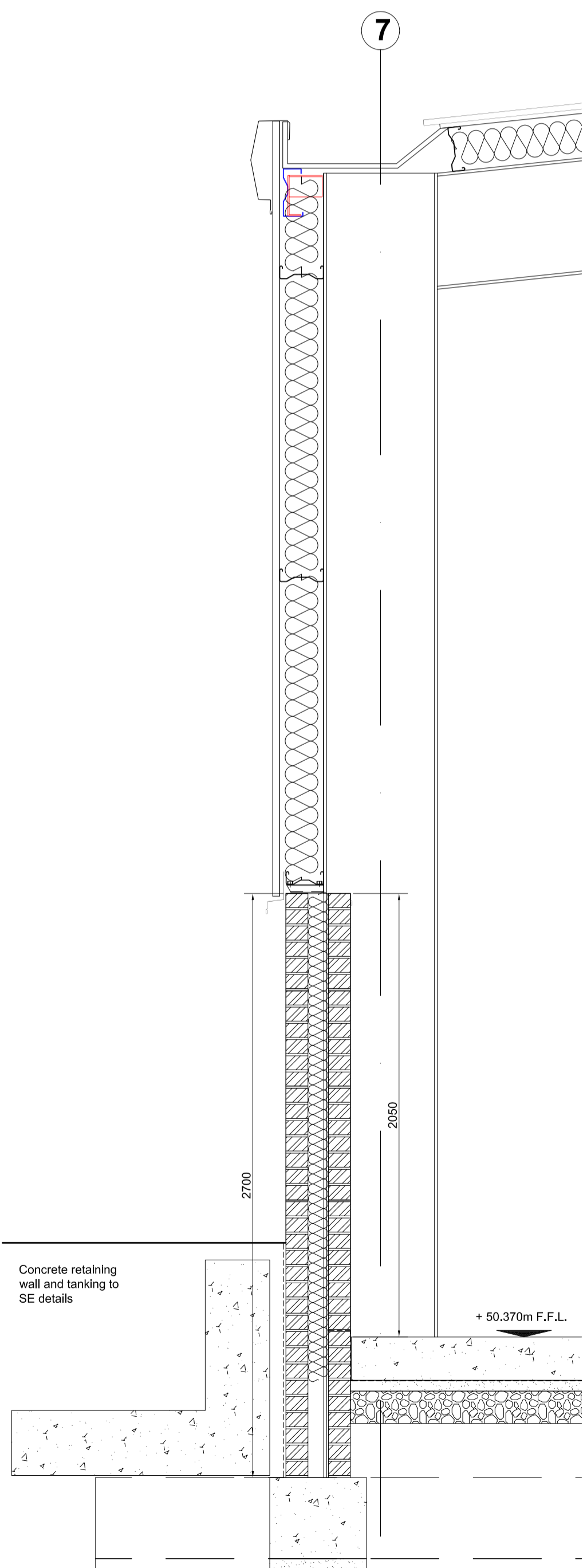


South West Elevation



Section A - A



Wall Section 1:20

Foundations : Pile and beam foundations to Structural Engineers details.

Retaining wall: Wall and tanking to be to Structural Engineers detail.

Floor Slab : 200mm thick concrete slab to Structural Engineer details

Brick Walls : Facing brickwork internally and externally with 100mm cavity filled with mineral wool insulation. Stainless steel wall ties @750mm horizontal and 450mm vertical centres.

Furfix or similar wall profiles where new brickwork abuts existing, with mastic sealant to joint.

Frame : Steel Portal frame to Structural Engineers details

Wall Cladding : Plastisol coated 32/1000 profiled cladding with 160mm mineral wool insulation and galvanised steel internal liner panels on cladding rails @1.8m centres. Gable wall and South East Elevation wall to be 1 hour fire rated.

Roof Cladding : Plastisol coated 32/1000 profiled cladding with 180mm mineral wool insulation and galvanised steel internal liner panels on purlins @1.8m centres.

Heating : Extension is for storage purposes and will not have any fixed heating systems

Fire : Existing smoke detection and warning system to be extended to new building.

Lighting : All new light fittings to be low energy

Fire Exit: Fire exit signs are to be installed to all doorways on the exit routes. Signs to be distinctively and conspicuously marked by an exit sign, in letters of adequate size, all in accordance with BS 5499:Part1:1984.

Panic bar opening device to be installed on fire exit doors.

Rev	Date	Description

**Warehouse Extension,
Eastern House, Commerce Way**

Scale	1:50 & 1:20	Title	Section
Drawing No.	A205 03	Date	May 2007

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