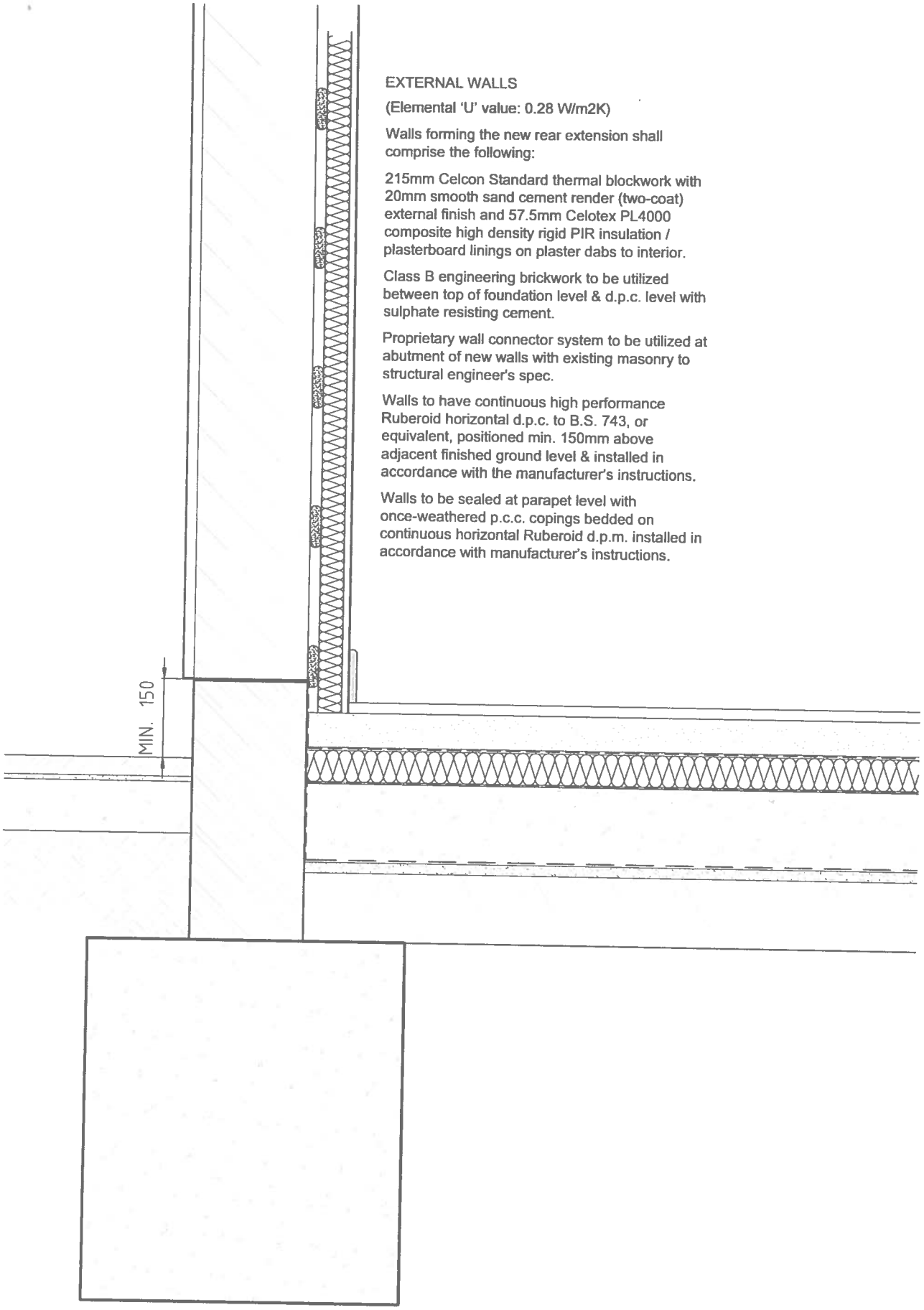

EXTERNAL WALLS

(Elemental 'U' value: 0.28 W/m2K)

Walls forming the new rear extension shall comprise the following:

215mm Celcon Standard thermal blockwork with 20mm smooth sand cement render (two-coat) external finish and 57.5mm Celotex PL4000 composite high density rigid PIR insulation / plasterboard linings on plaster dabs to interior.

Class B engineering brickwork to be utilized between top of foundation level & d.p.c. level with sulphate resisting cement.

Proprietary wall connector system to be utilized at abutment of new walls with existing masonry to structural engineer's spec.

Walls to have continuous high performance Ruberoid horizontal d.p.c. to B.S. 743, or equivalent, positioned min. 150mm above adjacent finished ground level & installed in accordance with the manufacturer's instructions.

Walls to be sealed at parapet level with once-weathered p.c.c. copings bedded on continuous horizontal Ruberoid d.p.m. installed in accordance with manufacturer's instructions.

NEW WALL DETAIL

SCALE 1:10 @ A4