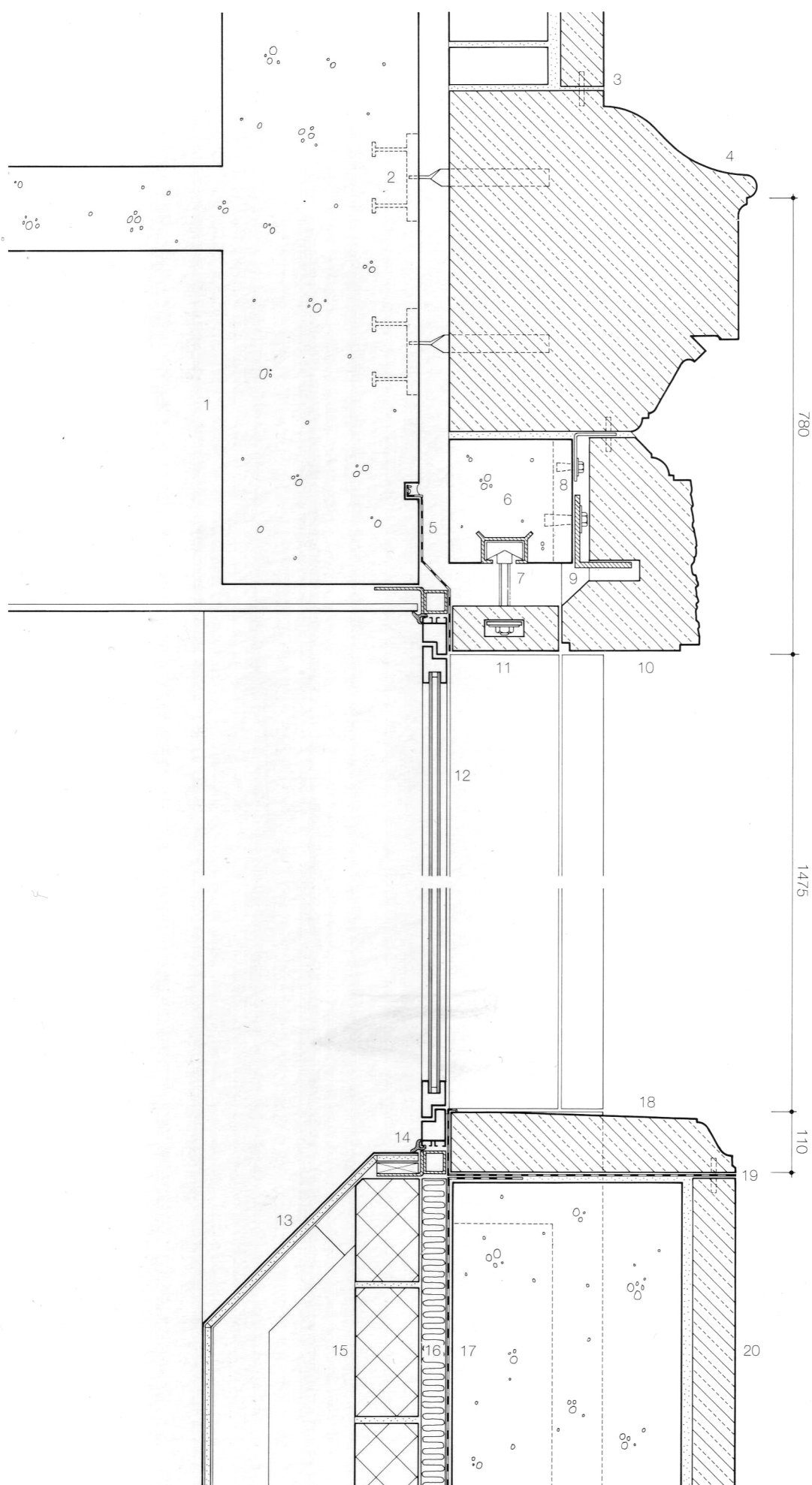


(Detail B-B)

Scale 1:10

- 1 reinforced concrete structural frame
- 2 stainless steel stonework retaining cramps: ss flat with twist and dovetailed end; 38 x 17 x 150mm ss Halfen channel cast into concrete beam
- 3 75mm thick Portland stone facing with 175mm brickwork backing; 60 x 10mm dia stainless steel dowels into block below
- 4 carved Portland stone block cantilevering over part of window, profiled to match existing Tate Gallery
- 5 pitch polymer flashing: 25 x 25mm rebate in concrete to receive aluminium channel; flashing fixed to concrete with plugs and screws; rebate filled with mastic; aluminium channel painted with bitumastic paint
- 6 275 x 215mm reinforced concrete lintol, reduced in part to 185mm as indicated by dotted line
- 7 proprietary stonework restraining system cast into lintol
- 8 stainless steel stonework restraining clamp with 60 x 10mm dia ss dowel located into stone blocks
- 9 100 x 125mm stainless steel corbel angles, 150mm long; 2 no. M10 expanding bolt fixings to rc beam
- 10 carved Portland stone block with rock-faced rustication to match existing Tate Gallery
- 11 75mm thick Portland stone soffit block
- 12 proprietary double-glazed, colour-coated aluminium-framed window
- 13 aluminium foil-backed plasterboard dry-lining system to walls and ceilings
- 14 neoprene seal to window frame
- 15 115mm Celcon Solar blockwork
- 16 50mm Foamglas cavity insulation
- 17 damp-proof membrane bonded to reinforced concrete upstand
- 18 Portland stone sill, profiled to match existing Tate Gallery
- 19 pitch polymer damp-proof course
- 20 75mm thick Portland stone facing, cramped to reinforced concrete structure; 25mm mortar backing; bitumastic coating to concrete



Section B-B

