

**RIGHT** Structural BIM model; detail section through curved facade.

Key: 1 standing-seam roof, 2 fireboard lining, 3 bullnose aluminium cladding, 4 weatherproof membrane/air seal line, 5 trench heater, 6 glazed spandrel, 7 fire stop, 8 faceted glazing, 9 ceiling line.

**BELOW** Ground, first- and second-floor plans; sections. Key: 1 entrance, 2 exhibition, 3 cafe, 4 performance venue, 5 children's library, 6 library, 7 study area, 8 wedding venue, 9 kitchen, 10 desk space, 11 classroom.

