FLOREY BUILDING, OXFORD

2 (lower page) Looking down into the court, with the raised platform above the breakfast room in the centre.

Structure

The main structure consists of 11 RCC frames of irregular A shape placed mostly at 29ft (8.25 m) spacings and
linked by slab beams at each floor. The frame rests on 60ft (18.2 m) deep pile
foundations and there is 28ft (8.5 m) deep sheet piling and retaining wall along the
river for flood prevention.

Services

Underfloor electric heating throughout with electric lines for boosting in the
rooms. The water tank is in the top of the entrance tower, with electric
heating circulation at the bottom. The main electrical and water supply is
carried from the tower through the
tower into the cloister wall, which is in
effect a continuous hollowway. The
service routes up from the cloister wall
are by way of the main duct stacks
running up the north face adjacent to the
columns, the hollow ceilings to the
corridors, and subsidiary ducts between
rooms and corridors. The required fire
doors to seal off staircases are held
permanently open on a fusible link basis.

Finishes

Internal.
Red ceramic tiles cladding the main
structure and paving for the
courtyard, cloister wall and retaining
walls of red engineering brick.
Structure where exposed of fair-faced
concrete. Clear or black anodised patent
glazing throughout (vertical members
clear, horizontal block).

External.

Window painted plaster walls and ceilings
throughout. Dry-mounted acoustic
fibreboard. Armstrong ceilling;
coloured stone finish, stair rails
Bournemouth green. Cork tile floors for
corridors and rooms, vinyl floors in
service rooms, red ceramic tiled floors in
breakfast and ante-room. Silver roller
blinds to all rooms.

Area

Area of study-bedrooms: 12,750 sq ft
(1,186.6 m²); Total area of accommodation:
29,000 sq ft (2,694 m²).

Cost

Final contract cost exclusive of
structure: 260,000. £11.00 per sq ft
(£110f per m²).