

BRIDGE CHAPEL & CHAMBER REFURBISHMENT

DESIGN PROPOSALS

At first floor level the Bridge Chamber Courtroom will be fully refurbished. New air cooling services will be installed in the existing attic space with air supplied via linear slot diffusers set flush into the ceiling. AV facilities will be seamlessly integrated in the room.

The first floor office space will become a reading room, serving visitors and researchers consulting archive material. The existing spiral stair down to the archive will be maintained.

Within the stairwell, walls will be made good and finishes will be refurbished to complement the historic appearance of the building.

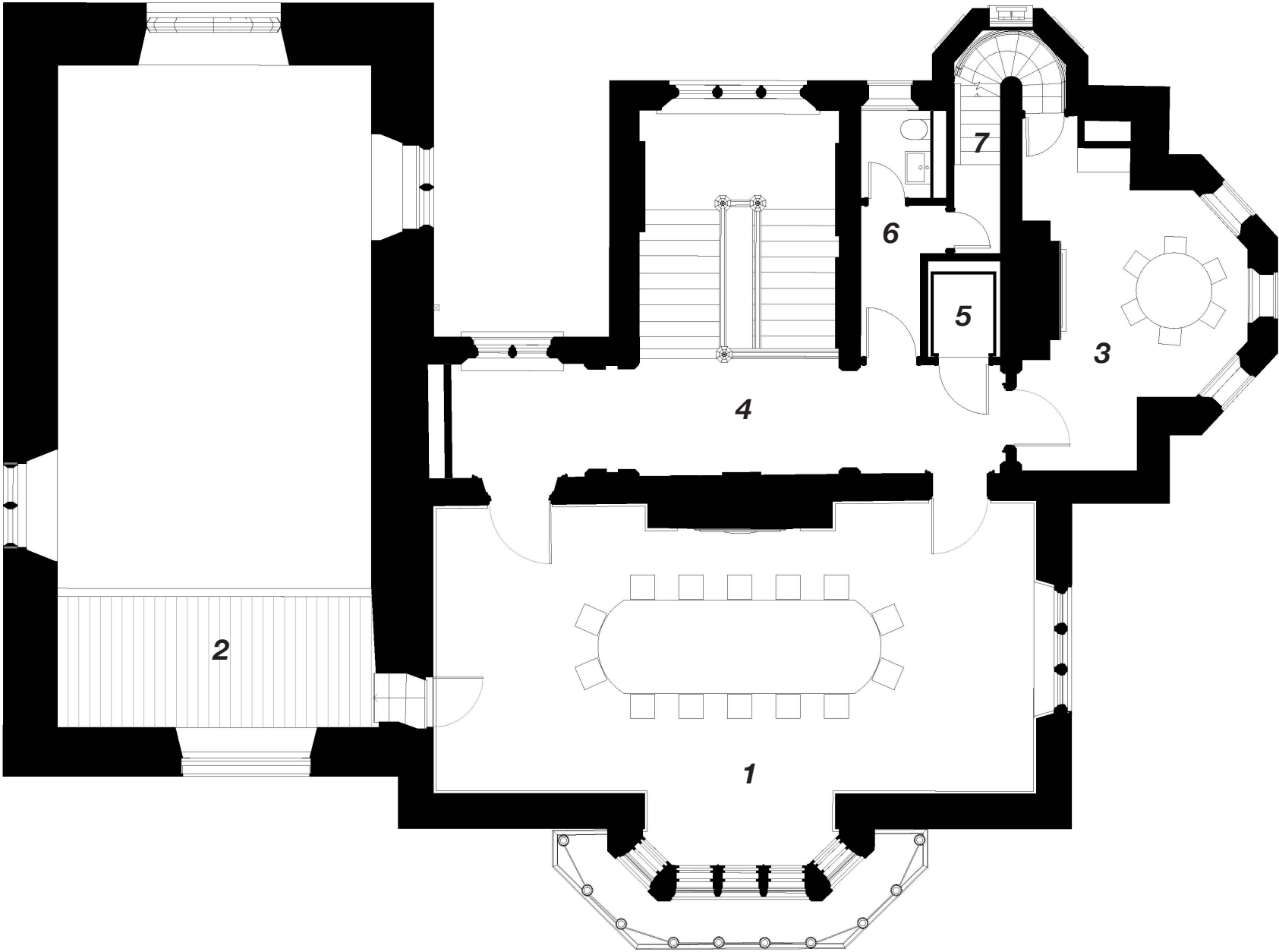
The existing male and female toilets will be stripped out and replaced by a lobbied unisex toilet. This lobby will provide a separate access to the existing spiral stair leading to the roof, modified to provide a more comfortable way to reach the attic and roof for maintenance purposes.

Externally, a dedicated new enclosure in the rear courtyard will house new plant and will be combined with a bin store. The new plant room is proposed to have a green sedum roof, with black finish timber-clad elevations. Its height will remain below the existing boundary wall to minimise visual impact.

A sensitive lighting design scheme has been developed for both the interior and the exterior of the Trust’s buildings. The exterior illumination strategy comprises three types of intervention:

- Ground mounted spotlights to light the buildings from the garden perimeter wall;
- Miniature spotlights behind each balustrade post on the first floor balcony and on the roof targeted at chimneys;
- Wall mounted lights in the Chamber courtyard to provide a safe egress route after dark.

CGI view from above of the rear courtyard showing the new timber clad plantroom (1) with sedum roof (2) and the reconfiguration of the existing fire escape (3)



PROPOSED FIRST FLOOR PLAN
 1 Chamber's Courtroom 2 Minstrels' Gallery 3 Reading Room 4 Stair landing / corridor
 5 New platform lift 6 New WC and lobby 7 Existing roof access stair extended



CGI image showing the proposal for the external illumination of the Bridge Chapel and Chamber buildings during evening hours