renlon

CASE STUDY

BROMLEY, SOUTH EAST LONDON

The Royal Bell, Bromley

RenStrength™ Type A waterproofing to vaults and basement walls during the refurbishment of a listed Bromley landmark.

LOCATION
Bromley, South East London

SECTOR
Commercial · Heritage

BUILDING
Grade II listed hotel and public house, rebuilt 1898

SCALE
Five storeys, about 2,000 m²

SECTOR
Hospitality

SYSTEM USED
RenStrength™ Type A

SERVICES
Basement & Structural Waterproofing, Type A Barrier Protection (Tanking)

THE CHALLENGE

Groundwater entry and dampness affected selected under-pavement vaults and basement perimeter walls, as the building was refurbished into hotel suites and wider hospitality uses.

The building retains heritage features including a feature staircase, terrazzo floors and ornate fibrous plaster ceilings.

WHAT WE DID

- Assessed the existing basement and the client's areas of concern.
- Specified the RenStrength™ Type A waterproofing system to a tailored specification.
- Installed by Renlon technicians, followed by post-installation checking and testing.

THE RESULT

The treated spaces are protected as part of the wider redevelopment.

020 8687 4000 · survey@renlon.com
Renlon Ltd, Unit 12, Boundary Business Court,
Church Road, Mitcham CR4 3TD