

P E T E R B A R B E R

A R C H I T E C T S

St. Mungo's Hostel
14 Endsleigh Gardens, rear courtyard
Glass roof and workshop space

Design Statement

The proposed scheme is to introduce a glass roof to cover a portion of the courtyard. This new covered external area will provide a workshop/training space for the hostel's residents to learn skills such as plastering.

Most of this portion of courtyard is surrounded by buildings except for a 5-m edge on the east side which is open to the rest of the courtyard. Buildings on the west, north and east sides belong to the hostel (12-14 Endsleigh Gardens), and on the south (1 Endsleigh Street) is a separately owned and listed building. The glass roof will cover approximately 48m² (4.3 x 11.3m) of courtyard, and a wall will be constructed to close the remaining open side.

The courtyard is at basement level which effectively makes the buildings on the north and south sides 6-storeys high. The space created by the proposed glass roof will only be 1-storey high.

The glass roof is composed of a high quality bespoke glass panel system spanning the width of the site. Each mullion is about 800mm apart and supported by steel beams attached to hostel buildings on the east and west side. So that the listed building (1 Endsleigh Street) is not interfered with structurally, a steel column inset from the flank wall supports the beam at the south end.

The roof has a 5-degree slope, from east to west.

The constructed wall, which will form the side of the remaining courtyard, will be faced with a galvanised steel trellis to allow growies to cover the wall to improve and soften the outlook into the courtyard from the hostel.

To provide access, two of the existing windows looking into this covered portion of courtyard will be converted into doors. There is also a stable door giving access to and from the remaining open courtyard.

Access Statement

Access to the covered courtyard workshop/training space is via the existing building. The access strategy from the street through the existing building remains unchanged. The current access strategy includes a lift to the basement from the entrance level.

