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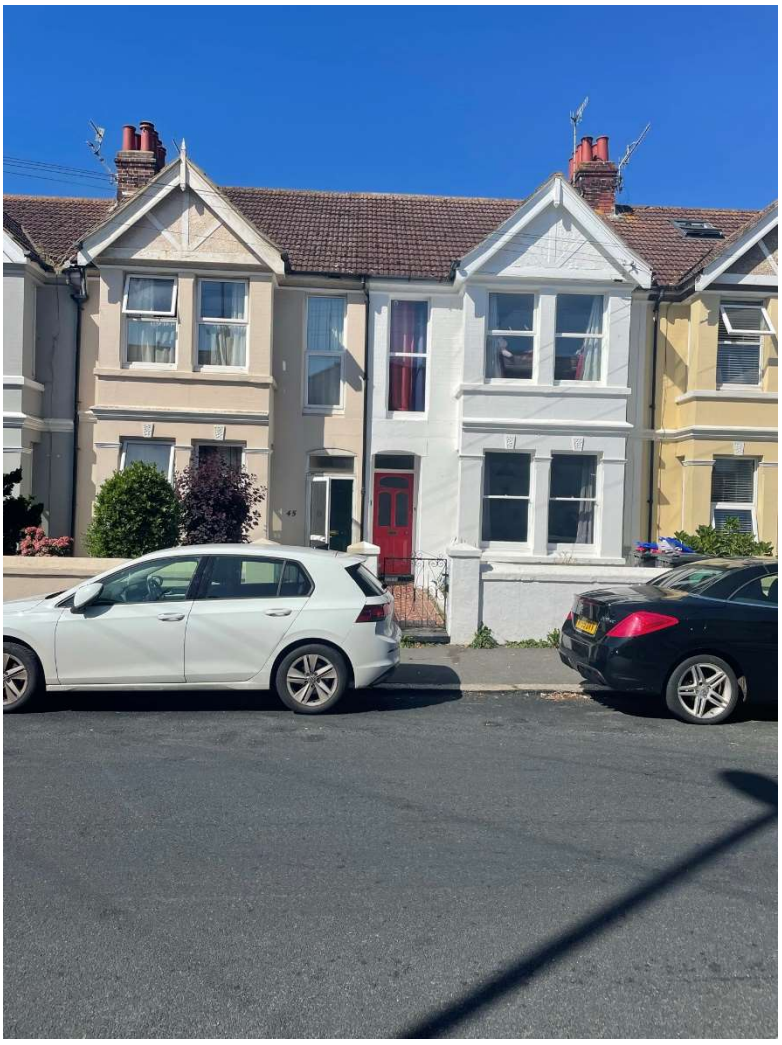
Design and Access Statement

45 Ham Road,
Worthing,
West Sussex
BN11 2QU

Client: Mr and Mrs Scott

12/01/24

FULL PLANNING APPLICATION FOR A SMALL SIDE EXTENSION AT THE GROUND FLOOR
Project Number: 23035



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The Institution of StructuralEngineers

Front Elevation



Rear View



Rear walkway side view where the proposed side extension is.

45 Ham Road is a Mid-terraced property constructed on 2 floors (ground, and first floor). Generally, the property appeared to be constructed in masonry rendered walls, timber floors and timber and tiled roof.

There is a front and rear garden to the property. The access to the property is via the front elevation of the property on Ham Road, Worthing.

The proposed works are not extensive.

The proposed works are as follows:

Construction of a side extension where the existing side walkway to the rear garden is. There is an existing brickwork garden wall to a height of approximately 1.85m dividing 45 Ham Road with the adjacent property. Please see the photos above. In constructing the new side flat roof extension, we are not lading the existing garden wall. We are building a new wall adjacent to the existing garden wall which will support the new lightweight timber roof.

The inside height of the proposed floor to the ceiling will be a minimum of 2100mm. The overall height of the flat roof (excluding the flat roof light) shall be approximately only 600mm higher than the top of the existing garden wall.

On both sides of the garden wall, there are walkways, and each walkway is approximately 1.5m from the existing two-storey rear structure belonging to No 45 Ham Road and the adjacent property.

All the materials shall match the existing, and the construction shall be according to the latest Building Regulation approval.

We intend to commence work soon in after the Planning Permission is granted.

Best

Madi Bolourchi

BSc, MSCm PhD, MICE, CEng