## Cooper Associates

**Consulting Structural Engineers** 



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CA6572.02

14 July 2021

Planning Department London Borough of Camden 5 Pancras Square London N1C 4AG

Dear Sirs,

## 51A Mornington Terrace, London NW1 7RT.

Cooper Associates have been appointed by Rebecca Stevenson to prepare the structural design for the proposed works to the above property and to provide pre planning advice on the intended structural scheme.

The works include filling in an existing paved lower ground lightwell area to form a garden room - the alteration to the building itself is forming some door openings and removing an existing flight of stairs. This will remove some lateral load from the existing flank wall and a possible source of damp ingress.

Beyond the rear of the building, it is intended to excavate for a new flight of stairs and an adjacent sloping, paved planted area. This will allow more light into the new garden room. The structure for this is independent of the actual building. It will comprise: reinforced concrete, ground bearing steps and a sloping slab area, with adjacent concrete retaining walls to each side.

If considered necessary the construction will be formed in a hit and miss sequence. The new construction will not undermine the existing building or create a hard spot below part of its foundations. The works are relatively straightforward structurally and are indicated on the attached sheet CA6572/sk01.

The finished structural proposal will be checked by Eur Ing M C Cooper, BSc CEng MICE MIStructE, who is a director of Cooper Associates.

Yours faithfully,

CCoM M

Martin Cooper, Cooper Associates.