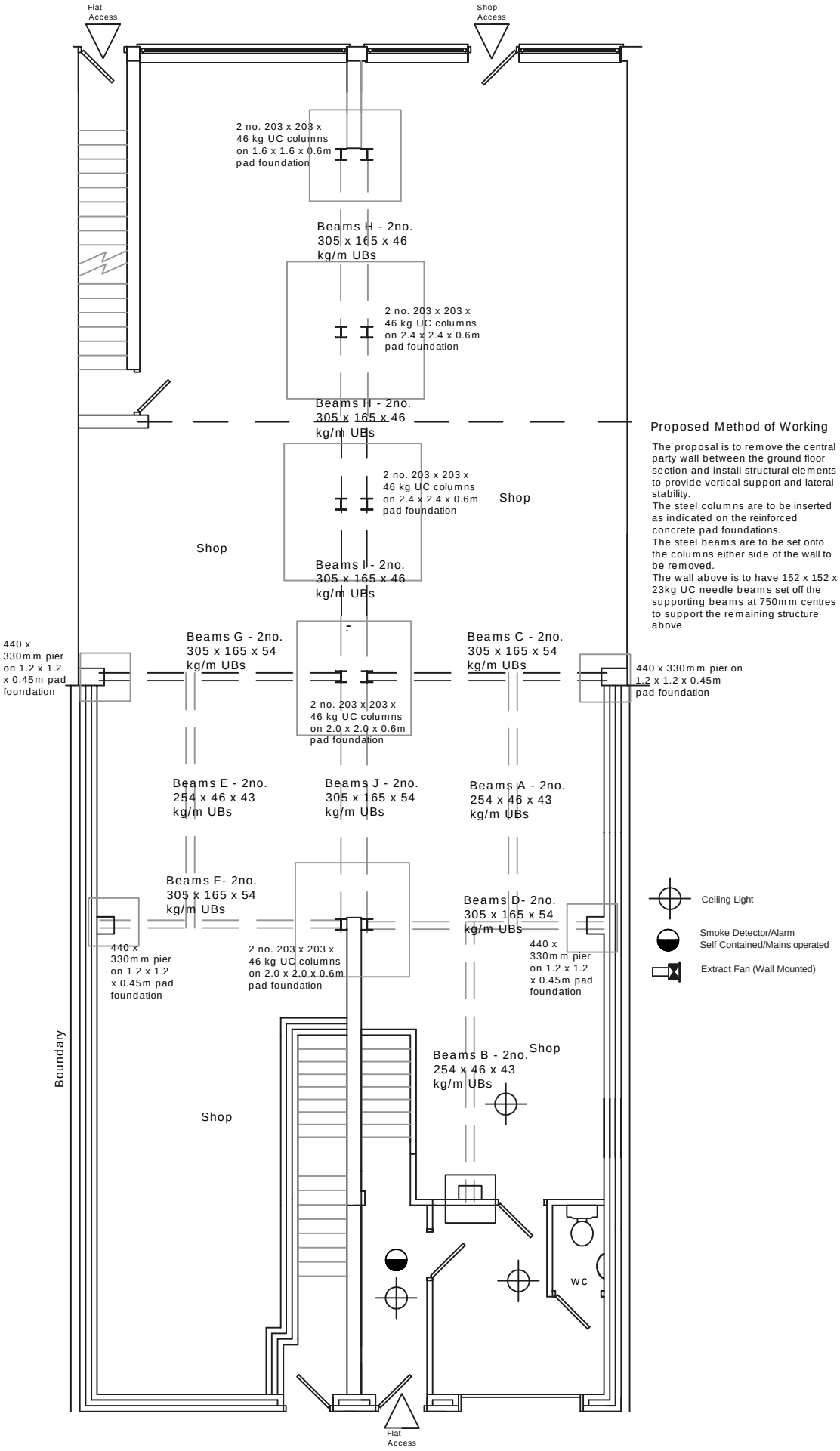

Proposed Method of Working

The proposal is to remove the central party wall between the ground floor section and install structural elements to provide vertical support and lateral stability.
The steel columns are to be inserted as indicated on the reinforced concrete pad foundations.
The steel beams are to be set onto the columns either side of the wall to be removed.
The wall above is to have 152 x 152 x 23kg UC needle beams set off the supporting beams at 750mm centres to support the remaining structure above

Existing Ground Floor Plan

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