

Primark Reading

Oxford Street Alley –
Revised Plant Proposals

Date: 21st September 2016

Project: PR496



Existing plant decks to be reused

At the client's request we have been asked to redesign the lower ground floor of the office scheme to incorporate a fitness studio for staff use.

As a result, the plant strategy for serving the lower ground floor has had to be readdressed. As the fitness studio will be intensively occupied during use, Hoare Lea (mechanical consultants) have identified this area will require its own dedicated Air Handling Unit.

Due to the location of the fitness studio within the basement, and the presence of existing, redundant plant decks in the Oxford Street alley, this zone was deemed to be the most straightforward for adaption to locate the plant.

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In order to spread the load of the plant, it is proposed that the areas between the existing plant decks will be infilled with a steel framework, spanning between existing structural uprights to create a continuous, consistent level deck.



Existing air handling unit to be replaced