Design & Access Statement

Project title	CooperVision, Hamble SP3 Extension	**Project No.**	1788
Date	25 February 2013	**Revision**	Planning Application

Sustainability

Context
The proposed new two storey extension is a relatively modest extension to an existing building representing a small proportion of the total built stock occupied on the CooperVision site in Hamble.

Management
There is a commitment to comply with best site management principals. Best site practice policies will be adopted for air(dust) pollution arising from the site activities and in respect of water (ground and surface) pollution occurring on the site.

Site timber will be responsibly sourced and 100% will be legally sourced.

Specification of building materials and the building services and landscaping will consider ease and efficiency of maintenance in accordance with best practice.

Health and Wellbeing
The offices will have a view out and/or natural daylight entering them but the views out will not be across adjacent neighbouring properties.

High frequency ballasts will be installed on all fluorescent and compact fluorescent fittings. Lighting will be designed to meet the luminance levels recommended by CIBSE. Lighting controls will be appropriately zoned.

Air intakes serving occupied areas will be sited to avoid major sources of external pollution and recirculation of exhaust air.

Internal materials will be selected to ensure emissions of VOC's and other substances from key internal finishes comply with best practice levels.

Thermal comfort levels in occupied spaces to be assessed at the design stage to evaluate appropriate servicing options to ensure appropriate comfort levels are achieved. Local occupant control will be provided where practical for temperature adjustment in each occupied space.

Risk of waterborne and airborne legionella contamination will be minimised.

The external plant areas will be enclosed within an acoustic screen to minimise and improve on the noise levels across the site.

Energy
The building will be designed to comply with Part L of the Building Regulations.

Transport
The proposed extension will not result in an increase to staff numbers and will therefore not affect the current transport arrangements to, from or around the site.

Secure cycle parking is already provided on the site.

No car parking spaces will be lost as a result of the proposed extension.

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Water
In designing the installation systems which minimise water use will be considered. A water meter will be installed for the building. A leak detection system will be installed on the building's water supply and proximity detection shut off will be provided on the water supply to the toilet areas.

Materials
Not less than 80% of materials used will be responsibly sourced and all materials will be legally sourced.

Waste
There will be a site waste management plan for the construction phase of the project.

The use of crushed materials reclaimed from the demolition of the existing building has been considered however due to the proximity of the houses this has been excluded as an option due to the noise generated by the crushing process.

Land Use and Ecology
The site for the proposed building is an existing hard standing area currently used for deliveries and storage.

The construction of the proposed building does not result in the loss of existing diverse or unique habitat.

Pollution
The site is not within an area of potential flooding.

The proposed site is not adjacent to any existing water courses.

There is no current evidence of contamination within the area of the proposed works.

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