

**Arlington Works, Arlington
Road, Twickenham, TW1 2BB**
Daylight Sunlight Note

indigo.

**Arlington Works, Arlington Road,
Twickenham, TW1 2BB**
Daylight Sunlight Note



Aldermay House
10-15 Queen Street
London EC4N 1TX

T 020 3848 2500
E info@indigoplanning.com
W indigoplanning.com

**Arlington Works, Arlington Road,
Twickenham, TW1 2BB**
Daylight Sunlight Note

Appendices

Appendix 1
Shadow Study Diagrams

1. Site Context

Site description

- 1.1. The site comprises structures associated with the treatment of waste oil and a combination of B1 uses. However, the oil recycling business is less viable, employing only a skeleton staff as it plans for closure later this year.



- 1.2. The site is bound to the north-west by a railway line and to the south-west by the Twickenham Studios and the St Margaret's Local Centre. The surrounding area is predominantly residential.

2. Daylight Sunlight Note

BRE Guidelines

- 2.1. The BRE Guidelines – Site Layout Planning for Daylight and Sunlight: A Guide to Good Practice are well established and are adopted by most Local Authorities as the appropriate scientific and empirical methods of measuring daylight and sunlight in order to provide objective data upon which to apply their planning policies. The Guidelines are not fixed standards but should be applied flexibly to take account of the specific circumstances of each case.
- 2.2. The Introduction of the Guidelines states:

"The guide is intended for building designers and their clients, consultants and planning officials. The advice given here is not mandatory and this document should not be seen as an instrument of planning policy. Its aim is to help rather than constrain the developer. Although it gives numerical guidelines, these should be interpreted flexibly because natural lighting is only one of the many factors in site layout design."
- 2.3. The 'flexibility' recommended in the Guidelines should reflect the specific characteristics of each case being considered.
- 2.4. A shadow study has been undertaken taken at various times of the day at the site on the Spring/Autumn Equinox and these diagrams are included at **Appendix 1**. As you can see at various times of the day there is sufficient sunlight cast through the centre of the site, particularly towards the units located closer to Twickenham Studios. Furthermore, it should be noted that there are no north facing only units within the proposed development and the majority of the apartments will benefit from dual aspect.
- 2.5. Therefore it is expected that the majority of windows and rooms will fully comply with the BRE Guidelines for VSC and NSL. In the context of the urban location, the proposed development is considered acceptable in terms daylight and sunlight.

Appendix 1

