

MEMO

Project:	Proposed Australasia restaurant, Cunard Building, Liverpool
Date:	14 December 2015
To:	Claire Gascoigne – Emery Planning
From:	Donald Quinn, BSc MIOA Managing Director
Subject:	Initial memo re proposed noise assessment works

Following on from my site visit with Steve Ford of Brock Carmichael Architects, I am writing with some initial details of our proposals in respect of the proposed Australasia restaurant at the Cunard building.

Based upon my observations on the site, and my discussions with you and Steve Ford, I consider that the following issues will have to be addressed in respect of the planning application:

Noise transmission to other parts of the building

Potential noise transmission via the separating floors/ceilings to spaces directly above the demise, and noise break-out through the lightwell, should be investigated. This will involve using a large PA system to generate high noise levels in the demise to allow the corresponding transmitted noise levels to be measured in adjoining spaces. Once the existing acoustic separation has been established, this can be used as the basis for determining any necessary measures to minimise noise impact on adjoining spaces.

Noise break-out to nearby dwellings

The building is located just off the Strand which is a very busy road. This, along with the riverside location, means that the existing ambient noise climate in the area is quite high. Nevertheless, we propose to carry out an ambient and background noise survey outside the nearest existing/approved dwellings during the mid to late evening to establish the existing noise climate. This will be used, along with details of anticipated restaurant trading noise levels to determine the likely impact or otherwise of trading noise break-out on nearby dwellings.

We anticipate being able to carry out this work in the first weeks of the New Year.