

The Connaught School, Aldershot

Installation of an acoustic barrier along the existing boundary

17 September, 2012.

Rev A: 02.10.12. Root diameter amended (para.1.5); 1.8 added.

Planning Reference Number: 12/00562/HCC

1.0 A Noise Impact Assessment was complete by 24Acoustics on 20th June, 2012.

1.1 Paragraph 5.10 of the Technical Report: R4129-1 Rev 1 concluded that,

'On the basis of the above values, it is recommended that a 2.2m close boarded timber fence (18mm thick panels with 25% overlap and impervious) be installed on the boundary of the site (as shown in Figure 2). This will minimise the risk of adverse effects due to noise from the proposed sports pitch.'

1.2 Concern has been raised by Rushmoor Borough Council's development control officers with regard to the construction of the fence, and potential detrimental impact on trees within the existing tree belt.

1.3 The purpose of this document to address those concerns and demonstrate the fence will not require the loss of any trees nor have any impact.

1.4 Photos taken along the boundary demonstrate there are existing chain link and steel palisade fences which demarcate the school boundary. Existing mature trees are generally offset by at least 1m from the boundary, offering ample space for a competent fencing contractor to work.

1.5 It is proposed that existing overgrown vegetation shall be cut back to provide a 1m wide margin. The existing concrete posts and chain link fence shall be removed. Post holes for the acoustic fence shall be hand dug as close as possible to the position of existing fence posts, and adjusted to avoid major tree roots with a diameter in excess of 25mm. Other, smaller roots shall be cut back neatly using secateurs. The precise position of fence posts shall be pegged out on site and agreed with the LPA's Tree Officer prior to fencing work commencing.

1.6 Post holes shall generally be 600-750mm deep with a diameter of between 300-450mm.

1.7 No machinery will be employed and no materials will be stored within 1m of the drip line of tree canopies.

1.8 As the timber will be pressure treated, the fence should last for up to 15 years without the need for maintenance.



Existing steel palisade fence and gate.



Existing concrete posts and chain link fence behind 72 Heron Wood Road– to be removed.



Existing concrete posts and chain link fence behind 68 and 70 Heron Wood Road – to be removed.



Existing steel palisade fence along boundary to Aldershot Park.