

Planning Consultation Memo

Date	Planning Officer	Environmental Health Officer
25/02/19	David Elmore	Karl Riahi
Planning Application Number	Worksheet Number	
6/2019/0085/MAJ	WK/105342	

Address: Chancellors School, Pine Grove, Brookmans Park, Hatfield, AL9 7BN

Application Details: Erection of building comprising sports hall with associated changing facilities and 7 x classrooms built on existing hard play tennis courts; 4 x hard play sports pitches to be provided to replace existing; provision of 33 x parking spaces; and two mobile classrooms to be provided for the duration of the project.

Considerations relevant to Environmental Health for this application

Noise from activities associated with proposed development

Noise from plant and equipment

Description of site and discussion of considerations

Noise from activities associated with proposed development

The overall increase cited within the design and access statement is of 30 children, which when taking the school as a whole and the existing noise climate of the area is unlikely to make a noticeable difference in terms of noise. The proposed building is also a significant distance (over 120m) from the nearest residential properties.

This is also taking into account the replacement hard standing games courts, which although closer to Ash Close are still not seen to be a serious cause for concern, especially as there are existing tennis courts located closer at Brookmans Park Lawn Tennis Club.

Noise from plant and equipment

It is unknown what plant and equipment is to be installed, in any case, it will need to be 10dB below the background noise level at the nearest residential property. This can be controlled by condition.

Conclusion

Recommend planning application is permitted
Recommend planning application is permitted but with conditions
Recommend planning application is refused

Conditions

Noise from plant and equipment

Noise from plant and equipment associated with the development shall be 10dB (LAeq) below the background noise level (LA90) at the nearest residential properties.
Reason –to protect the amenity of residents in the locality

Informatives

Noise control

1. All works and ancillary operations which are audible at the site boundary, or at such other place as may be agreed with the Council, shall be carried out only between the hours of :
8.00am and 6.00pm on Mondays to Fridays
8.00am and 1.00pm Saturdays
and at no time on Sundays and Bank Holidays
2. The best practicable means, as defined in section 72 of the Control of Pollution Act 1974, to reduce noise to a minimum shall be employed at all times
3. All plant and machinery in use shall be properly silenced and maintained in accordance with the manufacturers' instructions
4. All compressors shall be sound reduced models, fitted with properly lined and sealed acoustic covers, which shall be kept closed whenever the machines are in use. All ancillary pneumatic percussive tools shall be fitted with mufflers or silencers of the type recommended by the manufactures.
5. All machines in intermittent use shall be shut down during intervening periods between work, or throttled down to a minimum. Noise emitting equipment, which is required to operate continuously, shall be housed in suitable acoustic enclosures.
6. Items of plant and equipment shall be maintained in good condition so that extraneous noise from mechanical vibration, squeaking or creaking is reduced to a minimum.
7. All pile driving shall be carried out by a recognised noise reducing system.
8. Where practical, rotary drills and bursters, actuated by hydraulic or electric power shall be used for excavating hard material
9. In general, equipment for breaking concrete and the like, shall be hydraulically actuated.
10. 'BS 5228 Noise Control on Construction Sites' should be referred to for guidance in respect of all work carried out by the developer, their main contractor and any sub contractors.
11. Any emergency deviation from these conditions shall be notified to the Council without delay
12. Any planned deviations from these conditions for special technical reasons, shall be negotiated with Council at least 14 days prior to the commencement of the specific work.

13. Permissible noise levels are not specified at this stage.

Dust control

1. All efforts shall be made to reduce dust generation to a minimum
2. Stock piles of materials for use on the site or disposal, that are likely to generate dust, shall be sited so as to minimise any nuisance to residents or neighbouring businesses. Materials for disposal shall be moved off site as quickly as possible.
3. Water sprays shall be used, as and when necessary, to reduce dust from particularly "dusty" activities or stock piles.