



12.10.2022

Co-op Academy Bell-View, Hyde Road

Outdoor Sports Facilities - Noise Management Plan

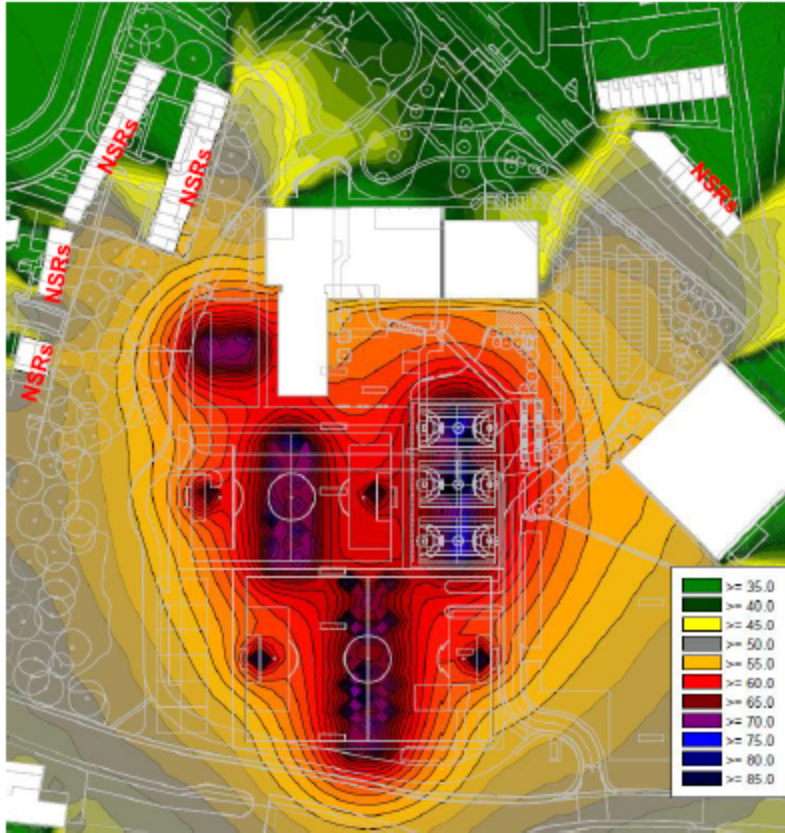
Planning permission ref.129076/VO/2021 granted consent in April 2021 for the development of the new Co-op Academy Bell-View, Hyde Road, Manchester. Planning Condition no.25 associated with the planning permission has a requirement for details to be provided to outline noise mitigation measures which are to be implemented at the site for the use of the outdoor sports pitches in order to minimise the impact of the development.

This Noise Management Plan has been produced in order to respond to this requirement and so as to limit any potential for noise disturbance at any neighbouring noise sensitive properties.

Acoustic Assessment

The original acoustic assessment provided in support of the planning application modelled predicted noise egress at the site associated with the use of all 3 of the site's outdoor grass pitches, concurrently alongside the use of the site's MUGA. The noise modelling assessment therefore provided for a worst case scenario to be tested.

For the purposes of assessment, the noise assessment used a criteria for a maximum noise limit of 50db L_{aeq} during daytime hours at 1m from the façade of the nearest residential property. The modelling identified that for a small number of the closest residential properties found immediately to the west of the site closest to the site's 5-aside pitch, the modelled noise levels marginally exceeded the 50db L_{aeq} criteria, with predicted levels reaching 52 L_{aeq} when all the sports pitches were in use.



Extract of modelling of predicted sports pitch noise taken from originally submitted Acoustic Assessment (BDP)

Noise Management Plan Measures

The following management measures will be implemented on site to manage noise egress from the site's sports pitches.

- *Under the school's ordinary operational and timetable requirements, there will not be a need for all of the site's sports pitches and MUGA to be in use concurrently. Such occasions would be under exceptional or specific circumstances, such as a school sports day.*
- *Appropriate management practices for the use of the grass sports pitches will be followed to ensure that the grass pitches are not subject to overuse and subsequently degraded. Sport England guidance (Natural Turf for Sport Design Guidance Note) advises that the use of pipe-drained grass sports pitches is limited to 3-6 hours per week. Ensuring that the pitches are not overused and subsequently degraded will mean that the maximum use of each grass pitch will be actively managed.*
- *The MUGA, which can be used more intensively than the grass pitches, has been positioned centrally within the site to limit the potential for noise from the use of this facility to impact any neighbouring residences.*
- *The grass pitch located in closest proximity to the shared boundary with neighbouring residential properties to the west is to be marked to provide an informal 5-a-side football pitch. This pitch offers more limited potential for its use compared to the two main football pitches on the site, which would be able to be used for competitive matches.*
- *During summer months, alternative sports markings would be in place, providing a running track and rounders pitches, moving the focus for sports activities further from the site's western boundary.*

- *During recess/break periods the grass areas will not be available to the school pupils, with their outside access during these times limited to the site's hard standing areas.*
- *2no. New trees have been planted on the school site close to the shared boundary with properties on the southern site of Bracewell Close, 'plugging a gap' in the site's tree line which runs along the full length of the eastern boundary.*
- *The school will take an active approach to the management of its sports facilities and work positively to address any concerns should they arise from neighbouring residents.*

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FOR AND ON BEHALF OF COOPERATIVE ACADEMIES TRUST (Coop Academy Belle Vue)