

DESIGN NOTE

Project

NOMA Plots 2&3

Subject

Planning Addendum, June 2024: Acoustics Note

Project no

0050930

Date

17 July 2024

Revision	Description	Issued by	Date	Approved (signature)
P01	First Issue (Planning Addendum, June 2024)	ASK	17/07/2024	

1 Executive Summary

This Design Note (Acoustics) provides substantiating information confirming that the Planning Addendum submitted by *Cartwright Pickard* in June 2024 regarding the **NOMA Plots 2 & 3, Angel Square** development, will not incur any material impacts to the scheme’s ability to comply with the incumbent planning condition (20), which relates to environmental noise protection due to new, externally-sited building services equipment servicing the amended scheme.

The following sections expand upon the confirmation stated in this Executive Summary in more detail.

2 Introduction

Cartwright Pickard have submitted a planning document to the *Manchester City Council Planning Authority* which describes proposed changes from the consented **NOMA Plots 2 & 3** scheme. This document is designated: “*MEPC-2 Angel Square_RevP_02*” dated June 2024.

As such, this Design Note confirms that there will be no material impacts to the scheme’s ability to comply with the incumbent environmental noise planning condition (20) re: new building services plant which have already been addressed in Section 6 of the previously-issued Buro Happold Planning Report (Acoustics) ref: *0050930-3620-0-RP-0001 rev P03* dated 29th June 2022, resulting from the submission of this planning amendment.

Figure 2–1 below presents the cover of the *Cartwright Pickard* planning addendum review which documents the proposed amendments to the consented scheme:



Figure 2—1 Planning Addendum: *MEPC-2 Angel Square_RevP_02* dated June 2024 (courtesy of; *Cartwright Pickard*)

3 Incumbent Planning Condition (Noise)

For reference, the incumbent Planning Condition relating to environmental noise protection due to new, externally-sited building services equipment potentially adversely impacting the nearest-affected, noise-sensitive receptor(s) (NSRs), is *MCC Planning Condition 20* originally stipulated in; *NOMA 2&3 Decision Notice Ref. 124973* dated 12th February 2020, which is excerpted in Figure 3-1 below:

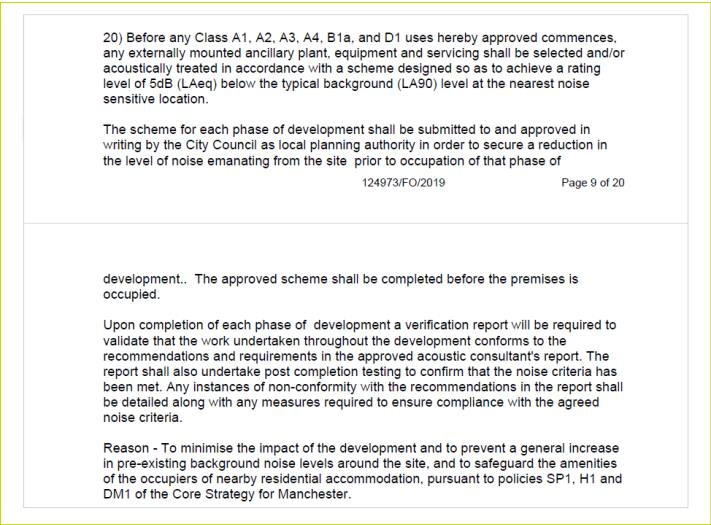


Figure 3—1 Excerpt of MCC Planning Condition 20 relating to environmental noise protection due to new, building services equipment

4 Requirements to comply with the relevant Planning Condition

Section 6 of the original *Planning Report (Acoustics)* identified the means for the consented scheme to comply with *MCC Planning Condition 20*, by way of determining the limiting (i.e. maximum) noise impact level (Sound Pressure Level in dB re: 2x10⁻⁵ Pa), when assessed at the location(s) of the nearest-affected NSR) required to be achieved (by all new plant servicing the consented scheme, under cumulative operation and during the daytime period of; 07:00 to 23:00 hrs) in order to demonstrate compliance with the requirements of the relevant planning condition:

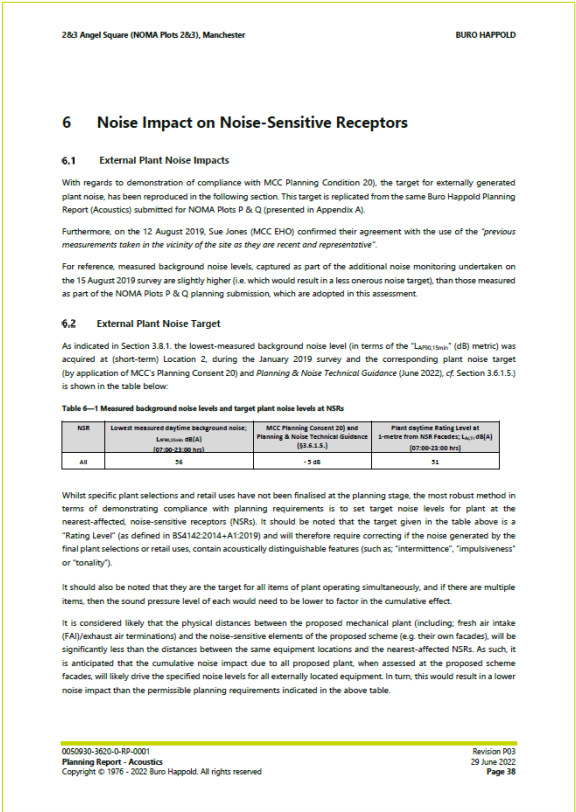


Figure 4—1 Excerpt from Section 6 of the Buro Happold: Planning Report (Acoustics) (ref: 0050930-3620-0-RP-0001 dated 29/06/20)

As such, the means to demonstrate compliance with *MCC planning Condition 20* remains unchanged, in light of the planning addendum submitted by *Cartwright Pickard* and therefore there are no material impacts affecting the proposed amended scheme from being capable of complying with the same (i.e. unchanged) Planning Condition (Environmental Noise).

For information, the same limiting noise impact level equivalent to an; **L_{Aeq,T} 51 dB** (when assessed at the location of the nearest-affected NSR location) remains incumbent on the proposed amended scheme, in order to demonstrate compliance with the requirements of *MCC planning Condition 20*.

5 Conclusion

Cartwright Pickard have submitted a planning addendum document detailing proposed amendments to the consented scheme relating to the **NOMA Plots 2 & 3, Angel Square** development in Manchester. This Design Note provides substantiating information confirming that there will not be any material impacts affecting the scheme's ability to demonstrate continued compliance with the relevant Planning Condition, regarding environmental noise protection due to new, externally-sited plant servicing the scheme (*MCC Planning condition 20*), in light of the proposed planning addendum.