LTE Group – Wythenshawe
Brick Workshop

File Note in support of
Section 73 Application

Job No:1462

Planning reference:
143845/FO/2025

29/01/2026

10architect

Revision P1

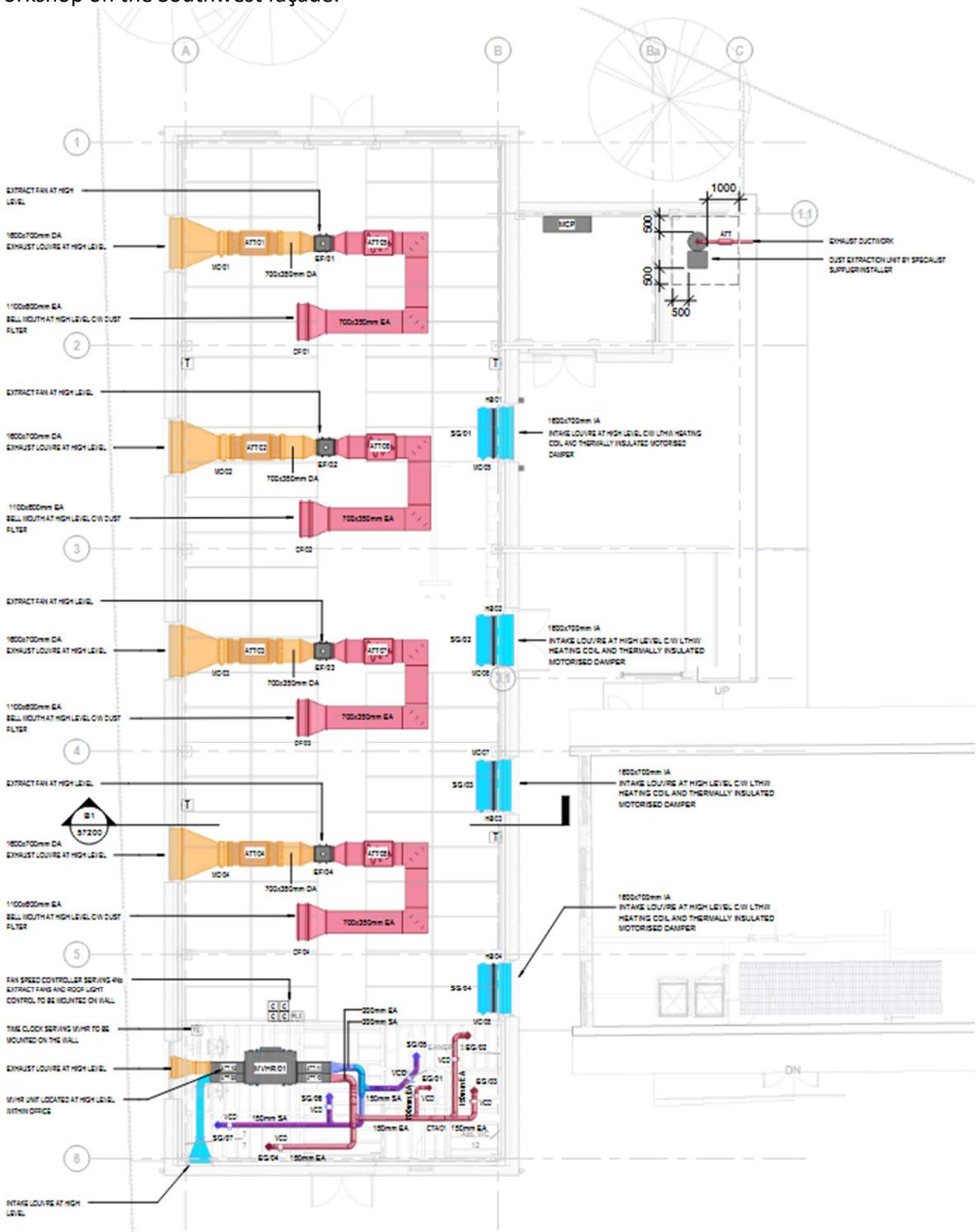
Rev	Date	Comments	Prep.by	Appr. by
P1	29.01.26	First Issue to Support Section 73 Application	AP	ADS

Introduction

Following the approval of the application and the development of the technical design for the brick workshop, we have encountered some difficulties achieving the proposed window and louvre arrangements on the Southwest and Northeast facades as these facades need to be fire rated due to their proximity to the adjacent site boundary and the existing bungalow building. As such we are proposing to omit all the windows to the Southwest façade with the exception of that to the office and omit the two louvres on the Northeast façade. The mechanical ventilation of the space will then be achieved by adding louvres over the windows on the North elevation and 4 no. roof mounted ventilation cowls on the roof (to the Southwest side). In addition to this we are proposing to extend the wall cladding around the dust extract plant to provide greater acoustic protection.

Original Mechanical Ventilation Design

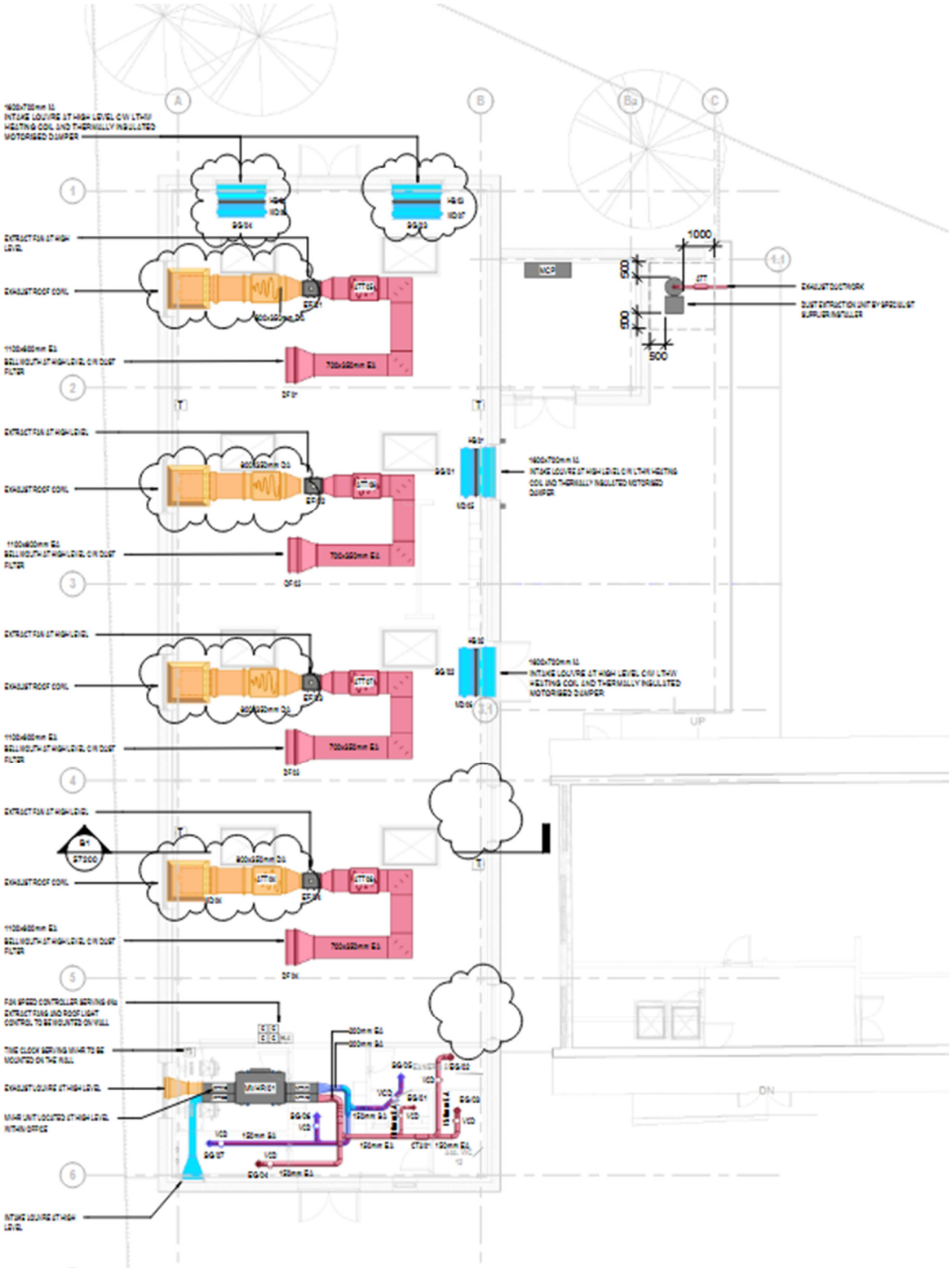
The original mechanical ventilation design relied upon 4 no. intake louvres located at high level on the Northeast façade; two over the window and door out to the external covered work area and two high level louvres in length of wall facing the existing bungalow building. Internal ductwork extracted and attenuated the air through 4 no. exhaust louvres over the 4 no. windows to the Workshop on the Southwest façade.



Exttract from Waterman Group drawing MCWC-WAT-01-00-DR-M-57200 Revision P02

Proposed Mechanical Ventilation Design

4 intake louvres are still proposed; the two over the window and door out to the external covered work area have been retained and the other two have been repositioned to over the 2 windows located on the Northwest façade. The internal ductwork will extract and attenuate the air through 4 no. roof mounted cowls located on the Southwest side of the roof.



Extract from Waterman Group drawing MCWC-WAT-01-00-DR-M-57200 Revision P03

Dust Extract System

The dust extract system remains as er the original approved design, but the building footprint has been slightly extended to position the kit internally. This is proposed to provide greater acoustic protection.

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