

**Our Ref: 11800-4/CH/LB**

15<sup>th</sup> February 2024



### **Mawley Coach House Service Kitchen, Openings Through Existing Walls**

The following note is to accompany Frank W. Haywood's (FWH's) Drawing No. 11800-04-33 which was produced in relation to a number of openings required through the existing walls of the Coach House and the adjacent existing retaining wall at Mawley Hall.

One low level opening is required through the northern external wall of the Coach House. The opening is proposed to be below ground level and will therefore not be visible in the final condition. The opening is to be formed with a series of precast concrete lintels to support the brickwork above and which will bear onto the existing masonry either side.

Adjacent to the Coach House two penetrations are required through the existing masonry retaining wall to allow for the extract from the ventilation ducts. Due to the width of the wall a series of precast concrete lintels are to be used to form the opening in a similar manner to the external wall of the Coach House. On the inner section of the retaining wall the opening will be below ground level therefore precast concrete lintels can be used as they will not be visible. On the external face the openings are visible as they are above ground level and therefore the wall will be supported with a shallow brick arch as detailed by Craig Hamilton Architects.

The proposed apertures through the walls are relatively small and therefore are not detrimental to the structural integrity of the Coach House or retaining walls.