

Koko – Roof Truss Summary Note



1444 – 14 December 2018

Introduction

This summary note is intended to provide an update of the temporary works which support the existing dome roof, unloading the damaged steel truss at the Koko music venue, Camden, London.

A full detail of the recorded defects can be found in the following previous Heyne Tillett Steel report:

- HTS Site Visit Report No. 10 – Dated 12/07/18
- HTS Site Visit Report No. 11 – Dated 07/08/18
- HTS Site Visit Report No. 12 – Dated 16/08/18
- HTS Interim Truss Inspection Report – Dated 27/07/18

Temporary Works Solution

The proposed temporary works scheme has been designed by Contractor Design Solutions (CDS) and involves temporary props (Megashor's) supporting the existing roof beams, transferring the roof loads down through the building onto spread footing at the lower ground floor level.

The props scheme is detailed on the CDS drawing TD.18.120.10 rev A.

A pair of megashor props with a Megashor beam at the head and base of the storey height will act as a box frame, carrying the load from the level above down to the slab below. A corresponding frame will align with the frame above, transferring the load down to ground.

Completion

The proposed temporary works scheme was installed on the WC 15/10/18 and CDS issued a permit to load following the completion of the works.