MAKE ONE

GROUP

Method statement for the removal of the existing dome slab and renewal. 08/10/2020.

1. The existing concrete slab has been cast in panels between steel trimmer joists which are supported by the main steel beams. See attached Koko Dome slab survey Rev A dated 25/06/2020.
2. A timber crash-deck will be installed directly under the concrete slab supported off the bottom flange of the main steel beams, this will allow the slab to be broken out from the top with-out risk of falls. This also minimises the need for any temporary support back to the existing structure.
3. Breaking-out of the concrete slab will be via small 110volt hand-held breakers in small sections allowing for this to be collected by hand, bagged-up and manually handled.
4. Breaking out of the slab will be in small sections commencing between each main steel beam and trimmer joists working from the Camden High St elevation to the open edge of the slab.
5. Debris from the break-out will be continuously collected and removed to ensure the crash-deck or roof structures are not over-loaded.
6. Once the concrete has been removed to expose the steelwork, the steelwork will be cleaned down and primed as soon as practically possible in accordance with HTS specification.
7. Formwork will be placed at the correct level on top of the crash-deck and secured in place ready to receive the reinforcement.
8. Reinforcement will be placed between the steel trimmers on the formwork in accordance with the HTS design and will be inspected by the structural engineer prior to any concrete placement.
9. Concrete pours are anticipated in two separate pours due to the dome size/quantity and time requirements. Type of concrete in accordance with the HTS design.
10. Concrete cubes will be taken form each concrete load and tested to ensure they are in accordance with the HTS performance specification.

Attachment: Koko Dome Slab Survey (Rev A 25/06/20)