



**NOTES**  
 Designs are carried out in accordance with temporary works codes BS EN 12810, 12811 and 12812 together with BS EN 1991, 1993 and 1999, where these codes are incomplete, the previous British standards have been incorporated including BS 5973, 5974 and 5975 together with BS 5950 and BS 8118.  
 Live load allows for a UDL of 2.5 tonnes of grit and 10 operatives over a 6.1m bay (between roof trusses)  
 Wind loading not necessary for the arched rigs as the gables will not be opened at the time this system is erected and being used.  
 All dimensions are in mm.  
 All scaffolding is to be erected in accordance with the work at height regulations 2005 (HSE).  
 Handrails, guardrails and toeboards to be erected around all working and access platforms where there is risk of fall or injury  
 Any gaps to be covered with 18mm thick fire retardant plywood and can be used as part of the working platform  
 System to be sheeted to stop any possible debris falling onto the pedestrian areas and tracks below.  
 All the measurements are provided by the clients and EDSIL are not responsible for any variations

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Client:- NSS(SA) Ltd.  
 Contract:- Kings Cross Station, London  
 Title:- Main Arches  
 Mobile Temporary Works  
 Access to Roof Trusses

Dwg: P0010-04-DGA-01-D Scale @ A1: 1:120

First angle  
 Projection

**engineering design services international ltd**

| Auth'd | date | Chkr | date     | Eng | date | Drm    | date     | Description                            | rev |
|--------|------|------|----------|-----|------|--------|----------|--|-----|
|        |      | Luke | 20090528 |     |      | Rowan  | 20090529 | Modify for redesigned support frame    | D   |
|        |      |      |          |     |      | George | 20090506 | Further modifications for final design | C   |
|        |      |      |          |     |      | George | 20090306 | Further modifications for final design | B   |
|        |      |      |          |     |      | Rowan  | 20090220 | Further modifications for final design | A   |
|        |      |      |          |     |      | Luke   | 20081208 | Redesign                               | -   |