

- **Measurements**
- *STUDIO FLOOR GRID MADE UP OF 600mm SQUARES*

- STUDIO WALL 2 TO WALL 4: 39.572m (129.8ft)
- STUDIO WALL 2 TO WALL 4 WITHOUT FIRELANE:  
37.61m (123.4ft)
- STUDIO WALL 1 TO WALL 3: 29.572m (97.02ft)
- STUDIO WALL 1 TO WALL 3 WITHOUT FIRELANE:  
27.43m (89.11ft)
- STUDIO SPACE: 1165sq m (12,540fsq ft)
- STUDIO SPACE WITHOUT FIRELANE: 1031.6m  
(10,996.1ft)
- IMPOSED LOAD: 12kN per sq m

- HEIGHT TO UNDERSIDE OF LOWER GANTRY: 7.367m
- HEIGHT TO LOWER GANTRY UPPER HANDRAIL: 8.438m
- HEIGHT TO UPPER GANTRY UPPER HANDRAIL: 10.908m
- HEIGHT TO UNDERSIDE OF GRID IS: 15m
- HEIGHT TO OUTER CYC TRACK IS: 9m
- HEIGHT TO MIDDLE CYC TRACK IS: 9m
- HEIGHT TO INNER CYC TRACK IS 11.8m
- MAX. HEIGHT OF SCENERY HOOKS IS: approx 13.25m
- MAX. HEIGHT OF LIGHTING BARS IS: approx 13.15m
- SIZE OF LOAD IN DOOR: 4m Wide, 5.2m High

### - Hoists

- NUMBER OF LIGHTING HOISTS: 60 AT 2.25m, 6 CYC AT 2.25m, 44 LONG CYC AT 3.75m
- 22 SCENERY TRACKS WITH 3 OR 4 HOISTS IN EACH
- NUMBER OF SCENIC HOISTS WITH SWL 180KG: 74
- DISTANCE BETWEEN SCENIC TRACKS: 1.5m
- DISTANCE BETWEEN LIGHTING HOISTS: 1.5m

**- Mains**

- GROUND LEVEL MAINS:  
2x 125A 3φ  
2x 63A 3φ (with 32A 3φ piggy backed)  
20x 32A 1φ (FUSED AT 25A)  
40x 16A 1φ  
80x 3Kw SINEWAVE DIMMER CHANNELS

- LOWER GANTRY MAINS:  
2x 63A 3 $\phi$   
4x 32A 1 $\phi$  (FUSED AT 25A)  
8x 3Kw SINEWAVE DIMMER CHANNELS

- UPPER GANTRY MAINS:  
2x 63A 3 $\phi$   
12x 32A 1 $\phi$  (FUSED AT 25A)  
24x 3Kw SINEWAVE DIMMER CHANNELS

- LIGHTING HOIST MAINS:  
160x 32A 1 $\phi$  (FUSED AT 25A)  
580x 3Kw SINEWAVE DIMMER CHANNELS  
160x 5Kw SINEWAVE DIMMER CHANNELS






- GRID MAINS:  
2x 400A 3 $\phi$  POWERLOCK (FUSED AT 320A)  
4x 32A 3 $\phi$  (FUSED AT 25A)  
4x 32A 1 $\phi$  (FUSED AT 25A)  
12x 3Kw SINEWAVE DIMMER CHANNELS  
4x 5Kw SINEWAVE DIMMER CHANNELS

- **SWL**
- STUDIO FLOOR 12kN/m<sup>2</sup>
- GANTRY FLOOR 500kg/m<sup>2</sup>
- GANTRY HANDRAIL CENTRE POINT 100kg, THIRD POINT 120kg
- GRID 150kg/m<sup>2</sup>

**N.B. MEASUREMENTS ARE INCLUDED AS A GUIDE.  
PLEASE DOUBLE CHECK ON SITE IF CRITICAL TO  
PRODUCTION.**

**ADEQUATE ARRANGEMENTS FOR ACCESS AND  
EGRESS TO AND FROM THE STUDIO SHOULD BE  
ALLOWED IN LINE WITH REGULATIONS**

**KEY:**

- |                    |   |
|--------------------|---|
| Fire lane          |  |
| Water Tap          |  |
| Fire Alarm Beacon  |  |
| Fire Alarm Sounder |  |
| Facility Panel     |  |

## PRODUCTION

DIRECTOR

DESIGNER

DRAWN BY

PRODUCTION DATE

Useful Telephone Numbers	SCALE:
24hr Control Room 0161 855 6400	1:50 @
dock10 office 0161 886 5111	ISO A0 (1189 X 841MM)
MCR 0161 886 5151	
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