



- 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 (89.1ft)
- STUDIO SPACE: 1165sq m (12,540sf) approx
- STUDIO SPACE WITHOUT FIRELANE: 1031.6fm (10,896 ft)
- IMPOSED LOAD: 12kN per sq m
- HEIGHT TO UNDERSIDE OF LOWER GENTRY: 7.367m
- HEIGHT TO LOWER GENTRY UPPER HANDRAIL: 6.438m
- HEIGHT TO UPPER GENTRY 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 13.5m
- 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 3ø
 - 2x 63A 3ø (with 32A 3ø piggy backed)
 - 20x 32A 1ø (FUUSED AT 25A)
 - 10x 32A 1ø (FUUSED AT 25A)
 - 80x 3kw SINEWAVE DIMMER CHANNELS
- **LOWER GATED MAINS:**
 - 2x 63A 3ø
 - 4x 32A 1ø (FUUSED AT 25A)
 - 8x 3kw SINEWAVE DIMMER CHANNELS
- **UPPER GATED MAINS:**
 - 2x 63A 3ø
 - 12x 32A 1ø (FUUSED AT 25A)
 - 24x 3kw SINEWAVE DIMMER CHANNELS
- **LIGHTING HOIST MAINS:**
 - 160x 32A 1ø (FUUSED AT 25A)
 - 800x 3kw SINEWAVE DIMMER CHANNEL
 - 160x 5kw SINEWAVE DIMMER CHANNEL
- **GRID MAINS:**
 - 2x 400A 3ø POWERLOCK (FUUSED AT 320A)
 - 4x 32A 3ø (FUUSED AT 25A)
 - 4x 32A 1ø (FUUSED AT 25A)
 - 80x 3kw SINEWAVE DIMMER CHANNELS
 - 4x 3kw SINEWAVE DIMMER CHANNELS

- **SWL**
- STUDIO FLOOR 12kN/m²
- GANTRY FLOOR 500kg/m²
- GANTRY HANDRAIL CENTRE POINT 100kg, THIRD POINT 120kg
- GRID 150kg/m²

**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
- 3 Phase Mains Outlets

PRODUCTION

DIRECTOR

DESIGNER

DRAWN BY

PRODUCTION DATE

Useful Telephone Numbers		SCALE:	1:50 @
24hr Control Room 0161 855 6400	dock10 office 0161 886 5111	ISO A0 (1189 X 841MM)	
MCR 0161 886 5151		Version: 2	Drafted 10-Jan-22, TK
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