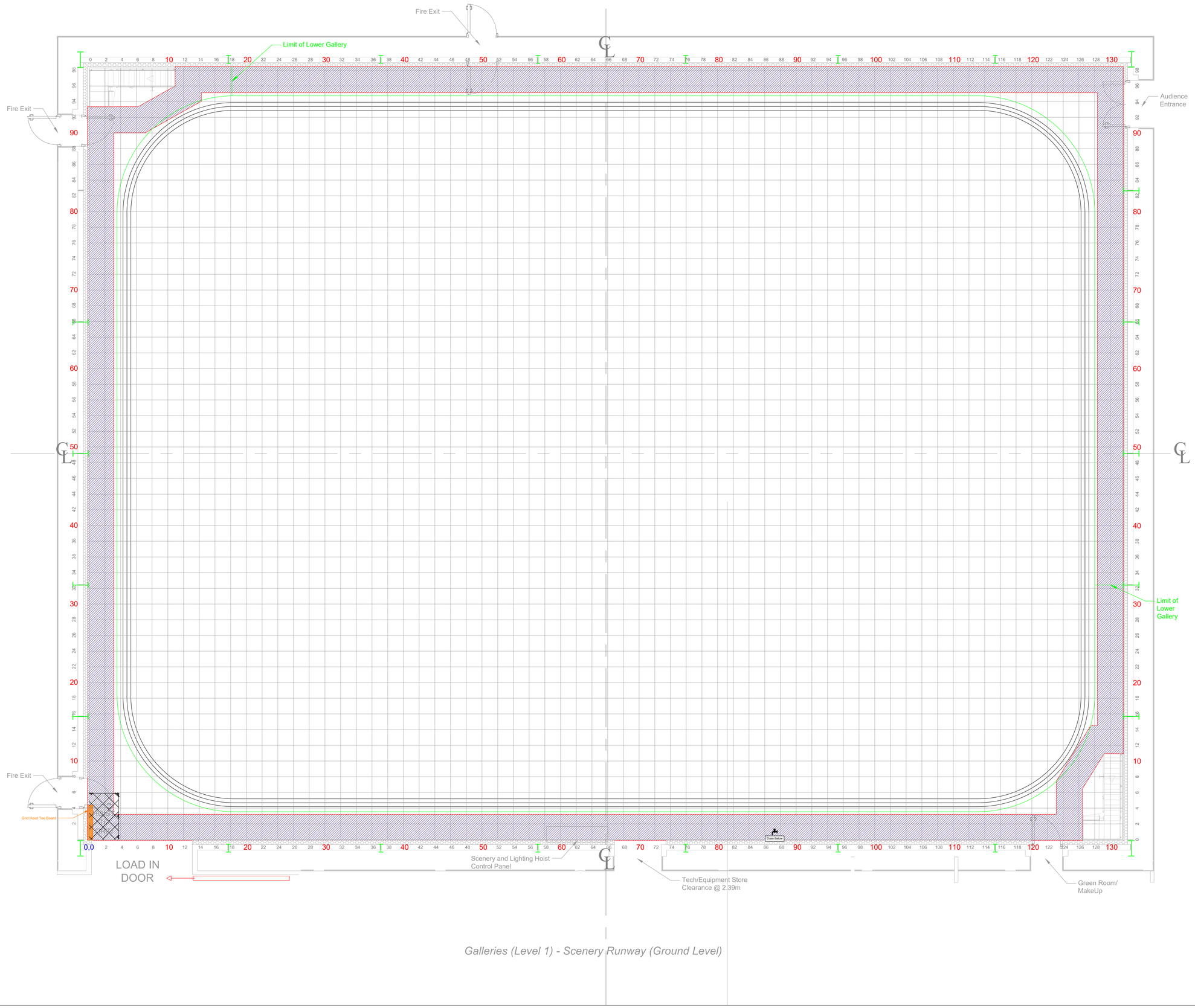


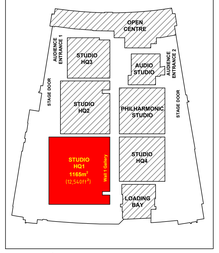
Galleries (Level 1) - Scenery Runway (Ground Level)

MEDIA CITY

HQ1 Studio Plan

Setting Layout

STUDIO HQ1 LOCATION PLAN



- 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 (12,540sq 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 3ϕ
4x 32A 1ϕ (FUSED AT 25A)
8x 3Kw SINEWAVE DIMMER CHANNELS

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

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

- GRID MAINS:
2x 400A 3ϕ POWERLOCK (FUSED AT 320A)
4x 32A 3ϕ (FUSED AT 25A)
4x 32A 1ϕ (FUSED AT 25A)
12x 3Kw SINEWAVE DIMMER CHANNELS
4x 5Kw 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 (WALLBOX LK)
3 Phase Mains Oulets (125A 3 PHASE TPN+E) (63A 3 PHASE TPN+E)

PRODUCTION:

DIRECTOR:

DESIGNER:

DRAWN BY:

PRODUCTION DATE:

Useful Telephone Numbers

24hr Control Room 0161 855 6400
dock10 office 0161 886 5111
MCR 0161 886 5151

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SCALE:
1:50 @
ISO A0 (1189 X 841MM)

Version: 2
Drafted 10-Jan-22, TK