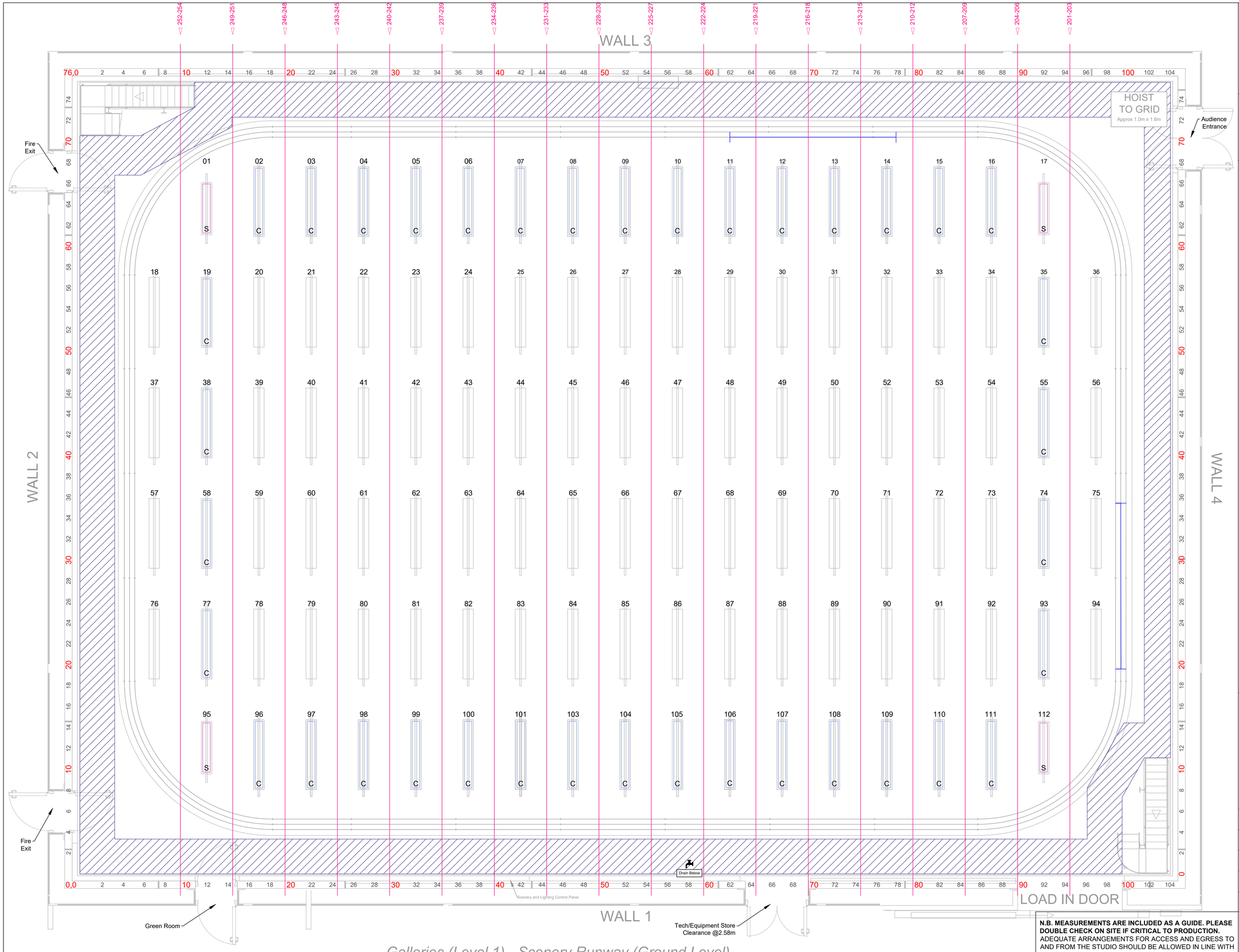


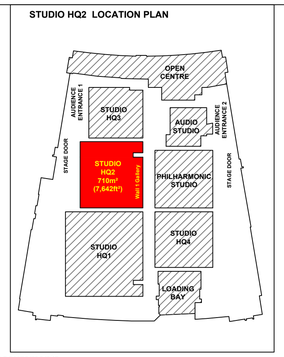

*Galleries (Level 1) - Scenery Runway (Ground Level)*

# MEDIA CITY

## HQ2 Studio Plan

### Hoist Layout

**STUDIO HQ2 LOCATION PLAN**




**Measurements**
- STUDIO FLOOR GRID MADE UP OF 600mm SQUARES
- STUDIO WALL 2 TO WALL 4 30.584m (100.3ft)
- STUDIO WALL 2 TO WALL 4 WITHOUT FIRELANE 29.4m (96.45ft)
- STUDIO WALL 1 TO WALL 3 22.92m (75.2ft)
- STUDIO WALL 1 TO WALL 3 WITHOUT FIRELANE 20.8m (68.24ft)
- STUDIO SPACE 710 sq m (7,642 sq ft)
- STUDIO SPACE WITHOUT FIRELANE 611.52 sq m (6581.74 sq ft)
- IMPOSED LOAD 12kN per sq m
- HEIGHT TO UNDERSIDE OF GANTRY 7.372m
- HEIGHT TO GANTRY UPPER HANDRAIL 8.449m
- HEIGHT TO UNDERSIDE OF GRID 11.5m
- HEIGHT TO OUTER CYC TRACK IS 6m
- HEIGHT TO MIDDLE CYC TRACK IS 6m
- HEIGHT TO INNER CYC TRACK IS 9m
- MAXIMUM HEIGHT OF SCENERY HOOKS IS approx 10m
- MAXIMUM HEIGHT OF LIGHTING BARS IS 10m
- SIZE OF LOAD IN DOOR: 3m Wide , 5.2m High

**Hoists**
- NUMBER OF LIGHTING HOISTS:
  106 AT 2m, 4 AT 1.5m
- 18 SCENERY TRACKS WITH 3 HOISTS IN EACH
- NUMBER OF SCENIC HOISTS WITH SWL 180KG: 54

**Mains**
- GROUND LEVEL MAINS:
  2x 125A 3ϕ
  2x 63A 3ϕ
  16x 32A 1ϕ (FUSED AT 25A)
  32x 16A 1ϕ
  64x 3Kw SINEWAVE DIMMERS
- GANTRY MAINS:
  2x 63A 3ϕ
  8 x 32A 1ϕ (FUSED AT 25A)
  16x 3Kw SINEWAVE DIMMERS
- LIGHTING HOIST MAINS:
  110x 32A 1ϕ (FUSED AT 25A) WITH A 16A 1ϕ PIGGY BACKED
  516x 3Kw SINEWAVE DIMMERS
- GRID MAINS:
  3x 32A 3ϕ (FUSED AT 25A)

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

**KEY:**

**Fire Lane**

**Water Tap**

**Fire Alarm Beacon**

**Fire Alarm Sounder**

**Facility Panel** — WALLBOX LX

**3 Phase Mains Oulets** — 125A TPNE, 63A TPNE

PRODUCTION:

DIRECTOR:

DESIGNER:

DRAWN BY:

PRODUCTION DATE:

**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

Useful Telephone Numbers

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

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SCALE:
A1 @
ISO A1 (841.00 X 594.00 MM)

Version: 2
Drafted 10/06/2026,