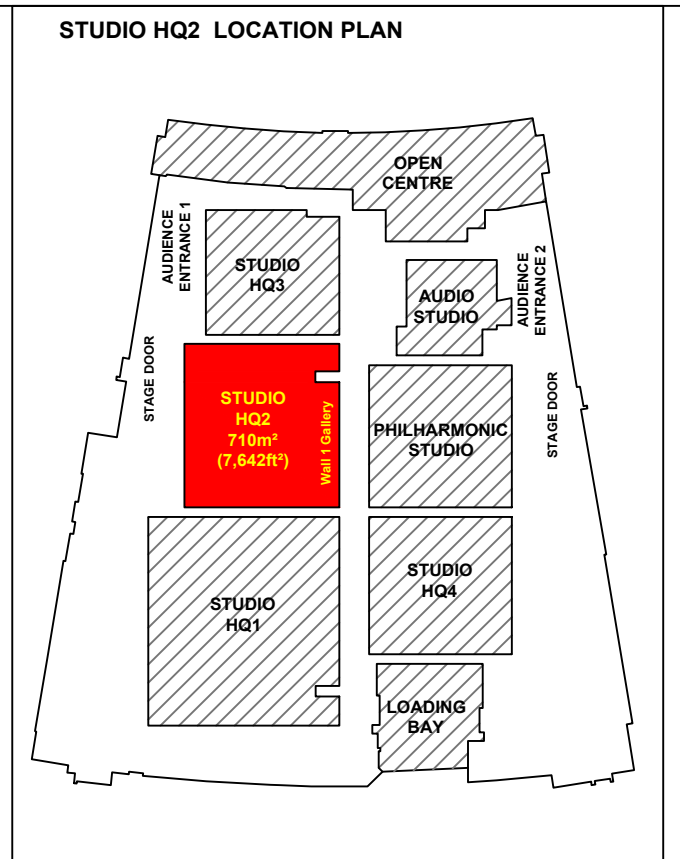


MEDIA CITY

HQ2 Studio Plan

Glantree Layout



- Measurements**
- STUDIO FLOOR GRID MADE UP OF 600mm SQUARES
 - STUDIO WALL 2 TO WALL 4 30.584m (100.3ft)
 - STUDIO WALL 2 TO WALL 3 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** [Hatched Box]
 - Water Tap** [Water Tap Icon]
 - Fire Alarm Beacon** [Beacon Icon]
 - Fire Alarm Sounder** [Sounder Icon]
 - Facility Panel** [WALLBOX 1A Icon]
 - 3 Phase Mains Outlets** [125A 3PNE and 63A 3PNE Icons]

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 Unauthorised copying or distribution is prohibited	SCALE: A1 @ ISO A1 (841.00 X 594.00 MM) Version: 2 Drafted 10/06/2026,

