**William Aston Hall**

*Technical Overview – May 2022*

Auditorium

* Gently raked seating, with raked balcony.
* Rear third of auditorium and balcony can be closed off with curtains.
* Sound and lighting control position two thirds of the way back, to Audience Right of centre.
* Follow Spot positions on front of balcony.

Stage

* Proscenium Arch stage, with apron. Hardwood floor US of Prosc., modular staging with ply tops DS. Partly covered in black vinyl dance floor.
* 1.0 m above auditorium floor, with stairs to auditorium both sides.
* Proscenium Opening 8.5 m x 4.47 m high.
* Front of apron to US of Prosc. 3.6 m, Width 10m minimum (speaker stacks either side 5.75 m from centre).
* US of Prosc. to fixed US Masking 6.8 m.
* Crossover corridor US of fixed masking.
* Wing widths SL 4.3 m, SR 2.6 – 4.0m (Narrower DS).
* 11 hemp sets over stage, 75kg SWL.
* 5 Winch bars over stage. Bars 1,3,5 are IWBs. 200 kg SWL.
* Electrically operated house tabs.
* Get in via door 1.3m wide x 3m high, 1.1m above car park.
* No disabled access.

**Sound**

* Nexo Line Array (Geo D10, 6 Flown cabs either side, 3 ground stacked either side).
* 4 JBL AC16 front fills.
* 6 Adlib Audio AA218 Subs.
* 2 JBL AC18/26 on Balcony.
* 4 JBL SRX712 Wedge Monitors.
* Soundcraft VI1 mixing console.
* 48 Channel multicore DSL to FoH control position, 12 way return.
* Various stage-boxes and multicores available.

**Lighting**

* 66 Channels of dimming (12 channels on FOH Truss, 54 channels patchable, max 1.2kw per channel.
* 3 IWBs over stage (200kg SWL).
* Flown FOH Truss with 12 way IWB, 400kg SWL.
* Zero 88 Leapfrog 96 Console.
* Various Fresnels, Profile spots, Par 64 Available.
* Unique 2.1 Hazer.

**Power**

* 125 A TPNE Ceeform, Stage Level, DSL.
* 32 A LNE Ceform, Stage Level, DSL.
* 63 A TPNE Ceeform, Basement, DSL.
* 63A LNE Ceeform, Basement, DSL (Line array power).

**Backstage**

* Green room on stage, SL.
* 2 Band rooms in basement SR.
* 6 Dressing rooms SR (3 on stage level, 3 upstairs), with mirrors and sinks.
* Laundry facilities in one dressing room.
* Toilets and Showers adjacent to dressing rooms.
* No direct access from dressing rooms to FoH – Entry via stage or fire door, all via stairs.
* Currently no show-relay or paging to dressing rooms.