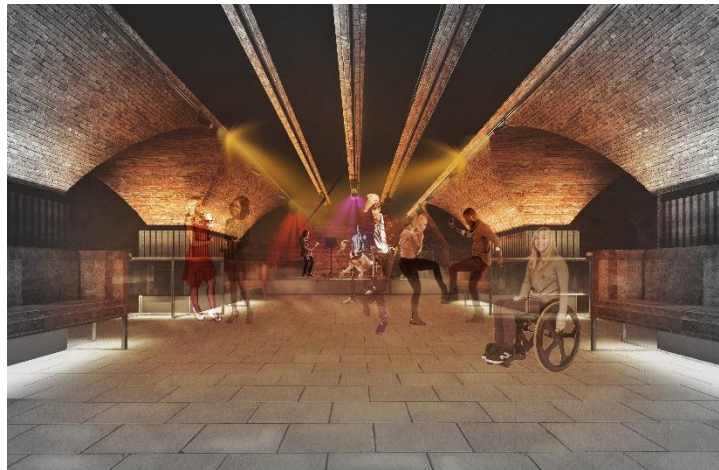




Cellars

Preliminary Technical Specification

Updated: February 2023



Please note that these are preliminary specifications. We will not be able to confirm exact details until nearer to our reopening in Autumn 2023.

The exact makes and models of some of the equipment have not yet been selected, but where possible, we have provided an indication of the specification to expect.

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Expected Capacities

- 200 standing
- 120 seated

Stage

The stage is a concert platform and therefore will not have a proscenium arch. The stage surface will be polished wood and therefore drilling, screwing or nailing items through the stage surface will not be permitted.

A black dance floor will also be available for events that need a dark surface.

Stage Dimensions

Depth	3m
Width	4.8m
Stage Height (from auditorium floor)	300mm

Stage Extension

Extendable in increments of 1m

Mixer Position

Rear auditorium 5m (w) x 2m (d)

Rigging

Rigging positions will be available from the lighting bars in the ceilings which run up and down the space.

Power

Stage Left

Lighting

1x 32A/3 Ceeform

Stage Left

Audio Visual

1x 32A/1 Ceeform

Audio

Main PA

A discreet, distributed audio system will be installed in the cellars providing high-quality sound to all areas of the space.

6x L-Acoustics X8

14x L-Acoustics 5XT

2x L-Acoustics SB18i

All amplification on appropriate amplifiers

Loose equipment

4 x QSC K12 monitors

Audio Networking & Control

A comprehensive DANTE audio networking system will be installed across the entire venue with robust domain management to ensure the installation is flexible, reliable and secure.

Audio Consoles

1x Allen & Heath SQ-5 with DANTE Card

2x Allen & Heath DT168 Stage boxes

Microphones

Microphones and DI boxes are expected to be shared across all spaces, but we have provided an indication of a typical microphone package for the Hall 1 below. Please enquire if your microphone requirements differ.

1x AKG D112

2x AKG C214

2x AKG C451

2x Sennheiser E604

1x Sennheiser E906

1x Shure SM57

4x Shure SM58

Communication

A mixture of Green GO digital and Tecpro analogue comms (with interfaces between) will be available.

Lighting

Control

The venue's lighting infrastructure will consist of CAT6 cabling and networking control equipment supporting the sACN protocol. sACN to 5pin DMX nodes will be installed in the rack room (for patching throughout the venue) and on the overhead lighting trusses. 5pin DMX outlets will be available in all areas of the venue.

Dimming/Relay Power

ETC Colorsource ThruPower cabinets allow dimmer, relay or constant power to 24x 10a circuits across Hall 3. Each circuit will terminate as either a 6-channel Socapex or as a 16a ceeform connector.

Lighting Consoles

1x Chamsys Console MQ70

Lighting Fixtures

8x Elation Fuze Par Z12IP

8x Robe 150Beam

Effects

1x Smoke Factory Tour Hazer

Backstage

Internet

Bristol Beacon has a 1GB ethernet connection throughout This is carried on either WiFi on a dedicated network We can also link to ethernet points around the venue.

Dressing rooms

1x Backstage Dressing Room suitable for up to 4 people

Other spaces can be made available upon request.