UPDATED: AUGUST 2026

B:Music

Symphony Hall, Birmingham

Specifications and Plans

Access and Parking ____ Page 2
Auditorium Seating ____ Page 4
Staging, Equipment and Pianos ____ Page 5
Lighting ____ Page 8
Sound ____ Page 10
Acoustics ____ Page 12
Power ____ Page 13
Rigging and Suspension ____ Page 14
Health and Safety and Special Effects ____ Page 16
Backstage Facilities and Catering ____ Page 17
Staffing and Security ____ Page 18
Contacts ____ Page 19

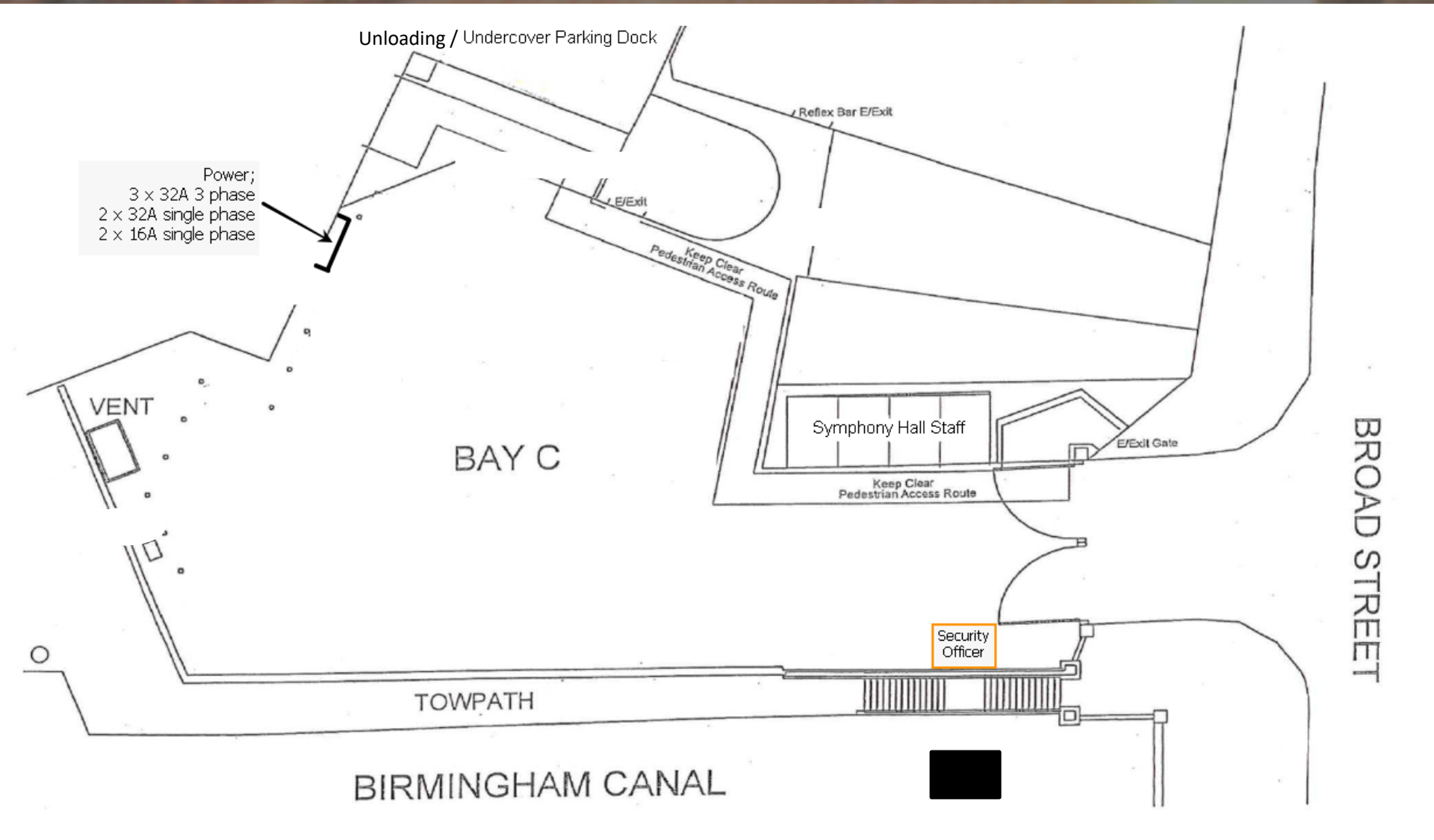
B:Music

Access and Parking

Event parking for Symphony Hall is located in a secure bay off Broad Street.

Your allocated production lead will require registration plates for all vehicles that need to park, at least one working day prior to your event.

- Flat access to stage via loading door 3.3m wide and 4.0m high.
- Covered loading dock area approximately 24m long, 8m wide and 4.0m high.
- As standard, the loading bay can accommodate 3 x buses or trucks and 6 x smaller vehicles. If more space is required, please check with your production lead for availability.
- Please note that this loading bay is shared with the ICC building and therefore may be subject to retail deliveries and ICC event parking throughout the day.



Two trucks can unload and load side by side in the undercover dock, only if the driver is present.
Only one truck can remain undercover for the duration of your tenancy, with cab removed.

Please note we are located on one of the major thoroughfares in Birmingham and an entertainment and nightlife hotspot; we therefore cannot guarantee that those sleeping in vehicles will not be subject to some disturbance from local establishments.

B:Music

Auditorium Seating

Fixed theatre style seating. Maximum capacity 2266 on four levels - including the choir stalls behind stage - in a classical oval concert hall configuration.

- Seating division by area is as follows:
  Stalls and Stalls Terrace 892 (see below) plus 4 wheelchair spaces
  Circle 332
  Choir 234
  Upper Circle 291
  Grand Tier 513

- When the stage extension is in use, the stalls capacity is reduced by 90.

- When the touring mixer position is in use (centre lift and audience right of lift), the stalls terrace capacity is reduced by 23.

- When the house sound cockpit is in use, the stalls terrace capacity is reduced by 11.

- There are a further 12 demountable seats (audience left of the cockpit lift).

B:Music

Staging, Equipment and Pianos

Stage

- Semi-circular concert platform, 23m wide and 15m deep.
- With the stage extension raised, the depth is increased to 18m.
- Stage height is 1.2m.
- The orchestra/choir risers are on air ride castors and can be removed to create a fully flat stage – see following plans.
- Steps to/from the auditorium can be provided with no effect to the capacity.
- Photographs available on request.

Equipment

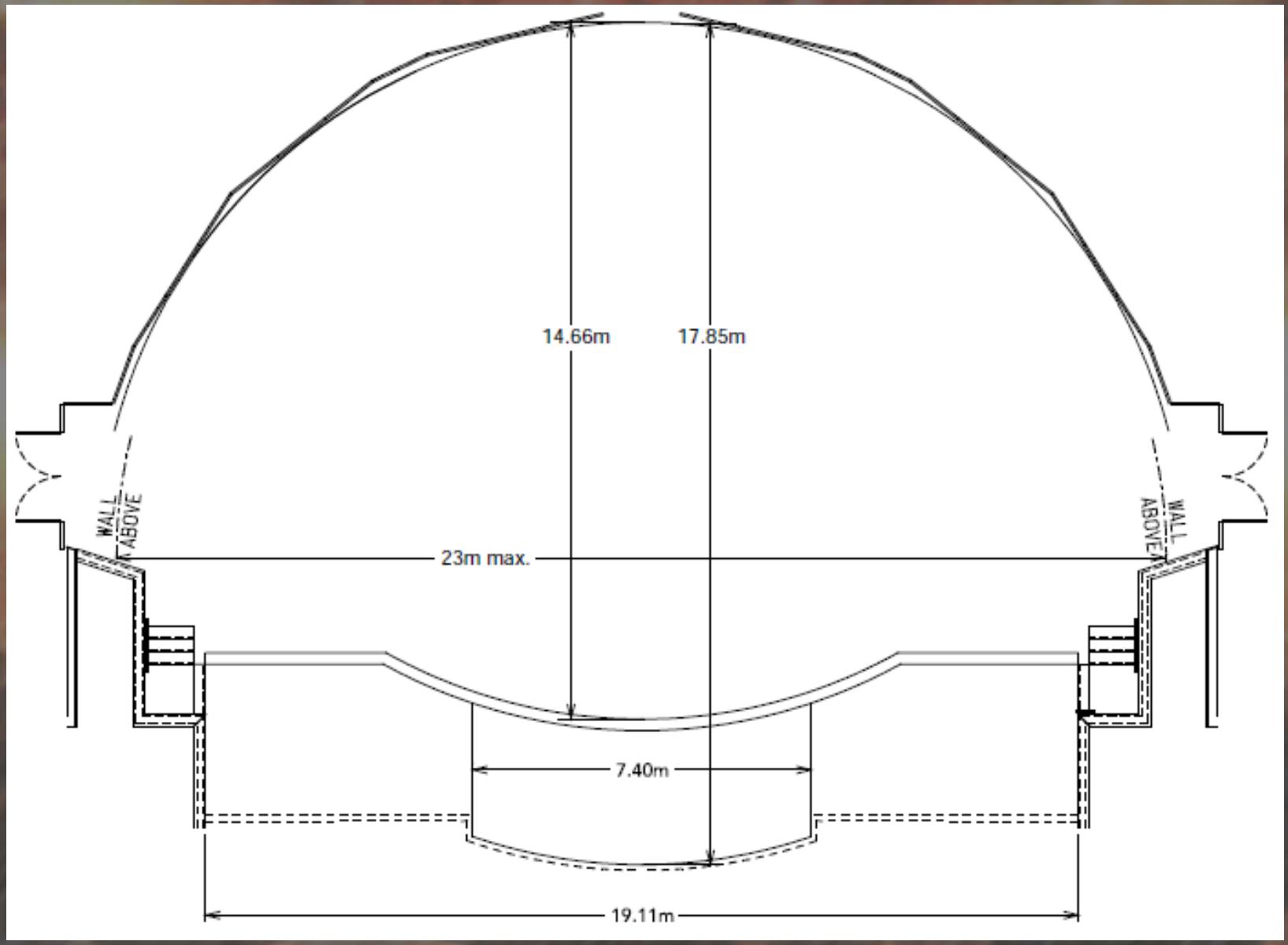
- 150 x orchestral chairs (red)
- 6 x tall chairs (red)
- 85 x music stands
- 70 x music stand lights
- Conductor's podium
- Conductor's music stand (with light if required)
- 2 x lecterns (red front)
- 6 x lite-deck sections 8' x 4' with 1' or 2' legs
- Portable PA (recharge)
- 2 x Le Maître 3004MVS Hazers (recharge)
- AV Equipment available through local hire at competitive rates

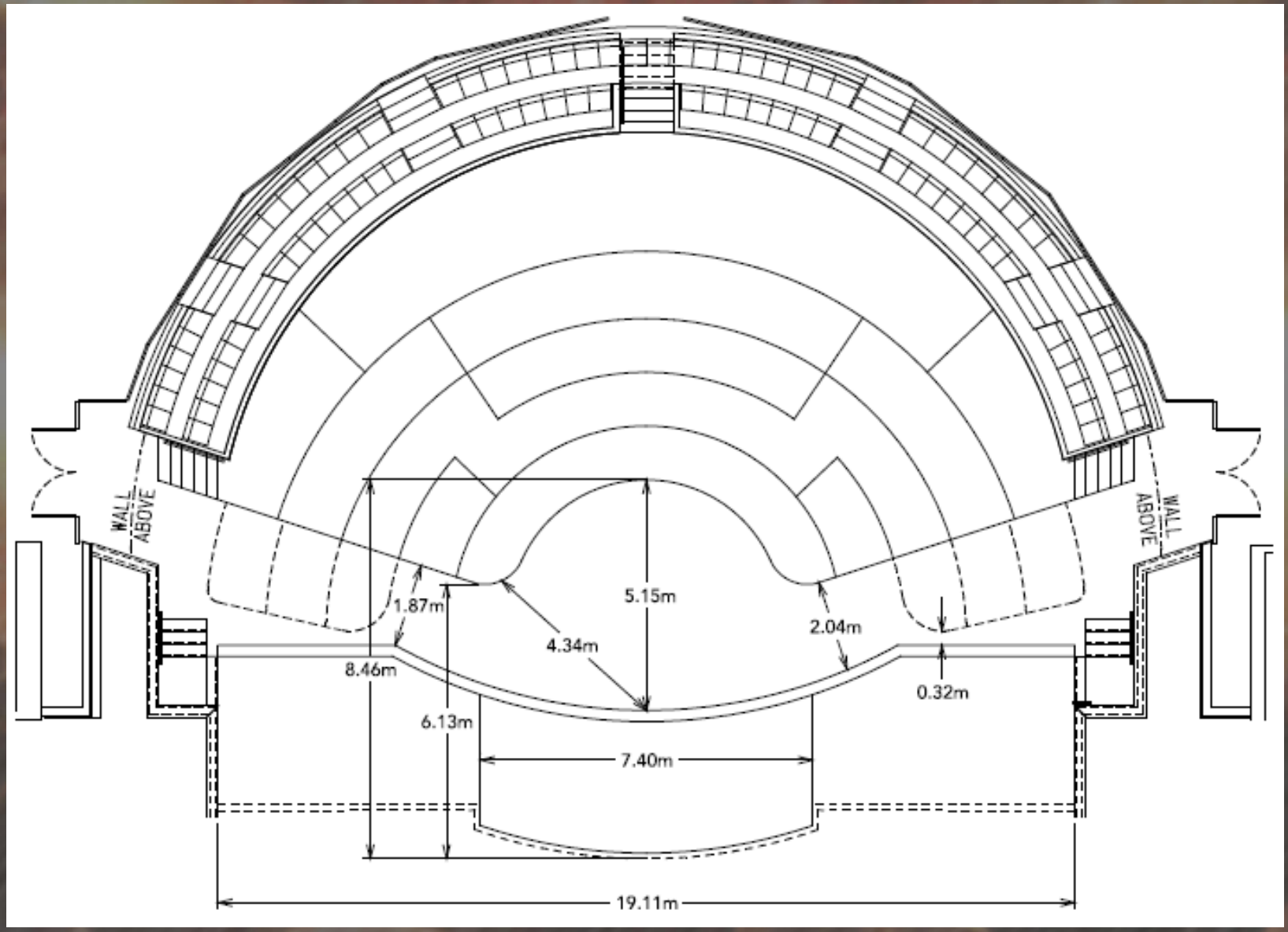
Pianos (recharge)

- 1 x Steinway D '363' – Concert Pianists Only
- 1 x Steinway D '220'
- 1 x Steinway D '210' – Foyer Only
- 1 x Steinway B (For Orchestral Risers)
- 1 x Yamaha CFIII
- 3 x Uprights

Organ (recharge)

- Johannes Klais Orgelbau with 6,000+ pipes
- Main console above choir seats plus a mechanical console to allow the organ to be played from stage


14.66m
17.85m
WALL ABOVE
WALL ABOVE
23m max.
7.40m
19.11m


WALL ABOVE
WALL ABOVE
1.87m
5.15m
4.34m
2.04m
8.46m
0.32m
6.13m
7.40m
19.11m

B:Music

Lighting

House

- Tungsten lighting dimmed by area, to allow blacking out of unused sections of the auditorium.
- Pre-programmed pendant available to incoming shows to operate house lighting.

Concert / Orchestral

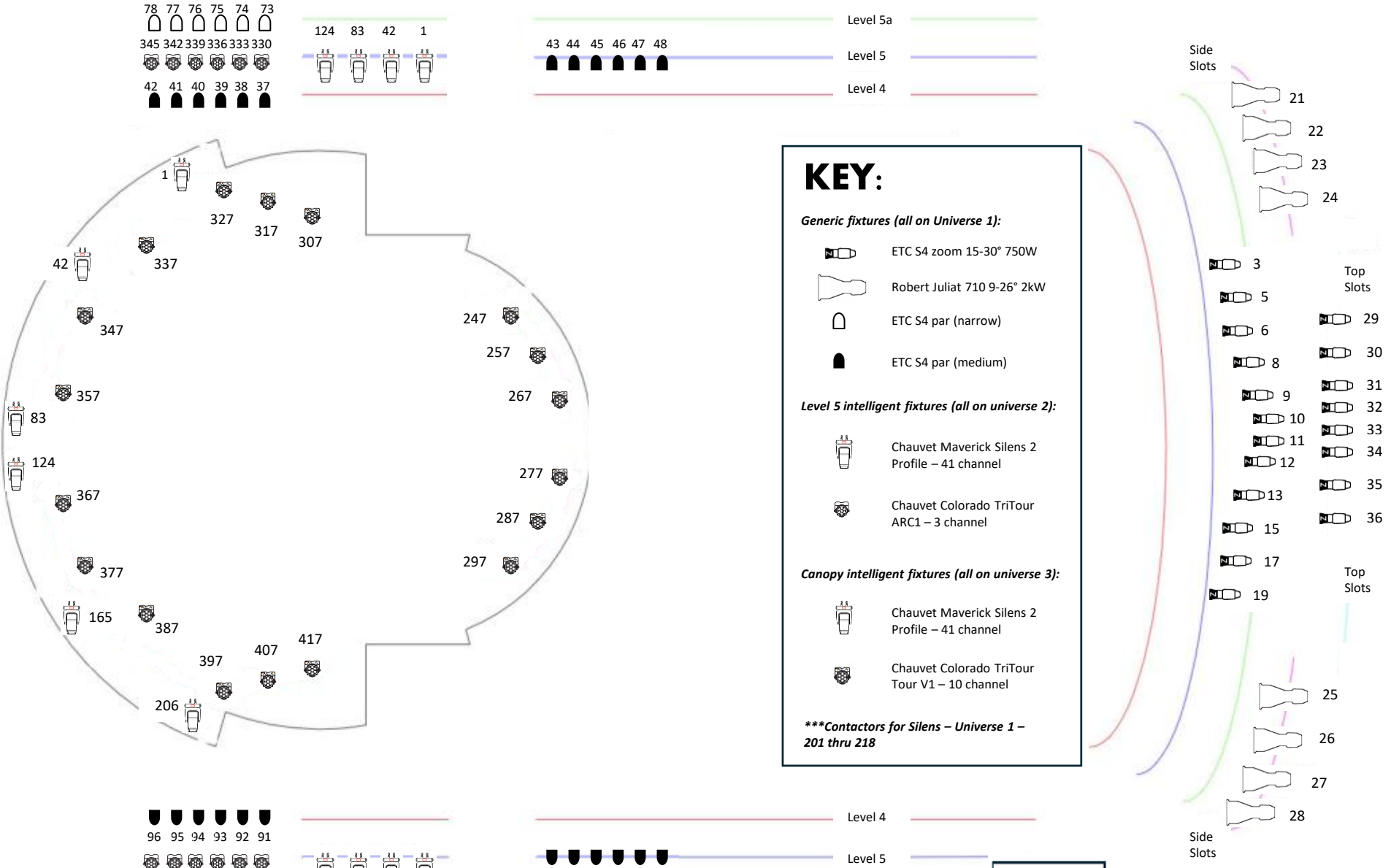
Dedicated open-white permanent lighting rig mounted in the acoustic canopy and ceiling, and whilst independent of the main production lighting, it can be integrated with it.

Production

- Desk: Avolites Arena (software version 15)
- Full plan on following page and available as a PDF on request
- 2 x Robert Juliat Arthur 1014 LT, 840W LED Followspots (recharge)

- The production lighting is permanently rigged at the front and back of the acoustic canopy (over stage) and within the auditorium area on all levels, plus in four roof lighting slots - one of which also houses the follow spots.
- There is a floor package consisting of 8 ProLights VersaPar Washes and 8 Chauvet Rogue R1 Spots available for hire (recharge).

NB. No extra lights are to be hung from the canopy, but may be rigged in some other areas
NB. All venue lighting is fixed and must only be focused by a Symphony Hall technician .



KEY:

Generic fixtures (all on Universe 1):

- ETC S4 zoom 15-30° 750W
- Robert Juliat 710 9-26° 2kW
- ETC S4 par (narrow)
- ETC S4 par (medium)

Level 5 intelligent fixtures (all on universe 2):

- Chauvet Maverick Silens 2 Profile – 41 channel
- Chauvet Colorado TriTour ARC1 – 3 channel

Canopy intelligent fixtures (all on universe 3):

- Chauvet Maverick Silens 2 Profile – 41 channel
- Chauvet Colorado TriTour Tour V1 – 10 channel

******Contactors for Silens – Universe 1 – 201 thru 218***

Edited by C. Griffiths Aug 2025

NOT TO SCALE

B:Music Technical

Manufacturer	Fixture	Location	Mode	Number of fixtures	Universe	Address
Chauvet	Maverick Silens 2 Profile	Offstage L&R, Upper Circle	41 channel	8	2	Starting @ **1**
Chauvet	Maverick Silens 2 Profile	Canopy, US	41 channel	6	3	Starting @ **1**
Chauvet	Colorado Tri Tour	Offstage L&R, Upper Circle	ARC1 3 channel	12	2	Starting @ **330**
Chauvet	Colorado Tri Tour	Canopy	Tour V1 10 channel	18	3	Starting @ **247**
Generic	S4 Par (narrow)	Offstage L&R, Grand Tier	Dimmers	12	1	Starting @ **73** (SL), Starting @ **127** (SR)
Generic	S4 Par (medium)	Offstage L&R, Circle	Dimmers	12	1	Starting @ **37** (SL) Starting @ **91** (SR)
Generic	S4 Par (medium)	Offstage DSL&R, Upper Circle	Dimmers	12	1	Starting @ **43** (SL), Starting @ **97** (SR)
Generic	S4 750W Profile 15-30°	FOH, Grand Tier	Dimmers	12	1	**3**, **5**, **6**, **8** thru **13**, **15**, **17**, **19**
Generic	S4 750W Profile 15-30°	FOH, above Grand Tier	Dimmers	8	1	Starting @ **29**
Generic	2kW Profile 9-26°	FOH, L&R, above grand Tier	Dimmers	8	1	Starting @ **21**
	Contactors for power to Silens ***LEAVE@100%***		Dimmers	10	1	**201** thru **218**

CG 07/2025

B:Music

Sound

Please note, we have no ground stacks or monitor mixer. We would **strongly** suggest that all touring shows bring their own complete PA and control systems. Our flown left and right clusters (detailed below) are available at no cost to assist with upper-level coverage. Our balcony fills, front fills and delays are available at a recharge.

- Loudspeaker coverage is via flown loudspeaker pods in a left, centre, right configuration. Only the left and right are available for loud amplification and touring shows.
- The left and right clusters comprise of 4 d&b 402 C4 tops, 3 d&b 402 C4 subs and 4 d&b max12s; giving 112dB (unweighted) at the mix position with 0dBu input.
- The centre cluster comprises of 2 d&b 602s and 4 d&b E3s and will provide speech coverage to the hall in conjunction with the left and right clusters.
- The ledge fills and delays for the stalls and circle comprise of d&b Vi7ps, d&b E8s and d&b E6s (recharge).
- The front fills are 4x d&b Y10p (recharge).

- The in-hall cockpit console is a Midas M32. This can be removed on a lift to accommodate a flat space for touring equipment.
- The control room console (behind fixed glass) is a Midas M32R.
- There are XLR tie-lines around the stage and in the roof space, with the option of 2x 12-way stage boxes.
- Please note that there are no digital tie lines within the venue.

- A full stock list is available upon request.

B:Music

Acoustics

- The acoustic adjustments within the auditorium are entirely by physical means and no electronics are employed.
- The acoustic canopy hangs above the platform and is fully variable in height (please note it cannot tilt).
- The acoustic canopy covers approximately 90% of the stage.
- There is a reverberation chamber, which contains a volume approximately 50% of the hall itself. The reverberation time of the hall is affected by a series of pneumatically operated doors above and around the hall, which open into these chambers.
- On certain upper wall areas, there are power-operated acoustic banners which can be lowered. On other lower wall areas, there are manually operated acoustically absorbent panels against the walls.
- All power operated units are controlled from stage left by Symphony Hall technical staff.

B:Music

Power

Lighting Power (Stage Right) is 200 amp 3 phase via;

- Powerlok (the connectors are sequential and keyed to prevent connections with the wrong line. They are also colour coded to meet international 3 phase electrical standards)
- 3 x 63A 3 phase cee-form
- 1 x 32A 3 phase cee-form

Sound Power (Stage Left) is 200 amp 3 phase via;

- 1 x 63A 3 phase cee-form
- 1 x 32A 3 phase cee-form
- 1 x 63A single phase cee-form
- 1 x 16A single phase cee-form

Outdoor Vehicle Power consists of 3 x 32A 3 phase, 2 x 32A single phase and 2 x 16A single phase connections

Get-in Dock Power is 250 amps 3 phase, via 1 x 125A single phase and 1 x 63A single phase

Offstage Power - Centre consists of 1 x 63A 3 phase to the left of the loading doors and 1 x 63A 3 phase to the right

AV Control Room Power is 2 x 63A 3 phase and 2 x 32A single phase connections

B:Music

Rigging and Suspension

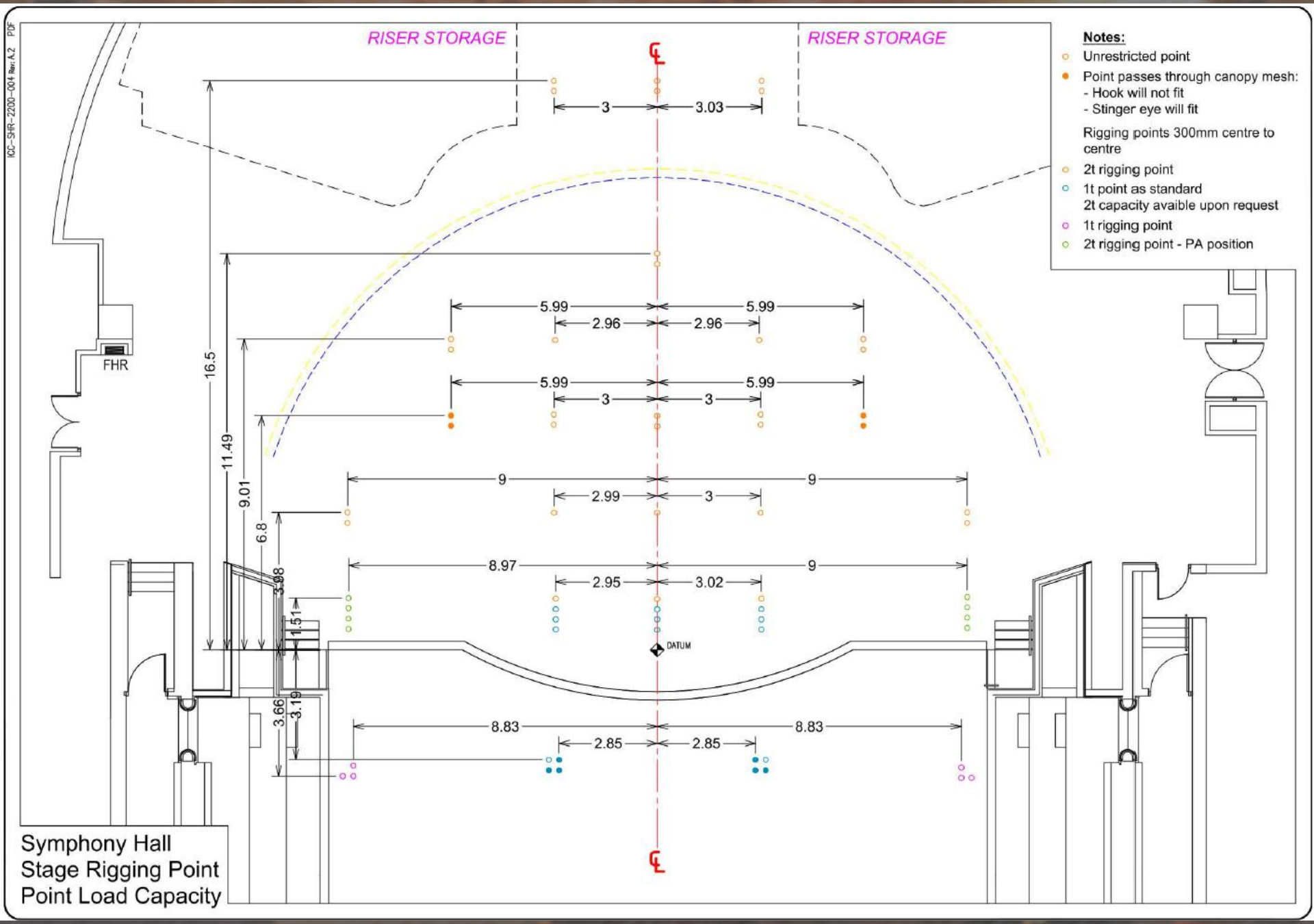
- There are points available over the stage and stalls for hoists.
- All primary suspensions are to be rigged by Symphony Hall riggers (recharge).
- Rigging points are 23m above stage level.

- We can provide a quote for truss, motors and additional rigging equipment via our house rigging suppliers. Please contact your production lead for further information.
- A rigging plan can be found on the following page and is also available in .DWG and .PDF format on request.

- A curved cyclorama bar is available for masking drapes or in-house black drapes (approx. 18m height).
- A further black short black drape is available when the risers are removed, this is suspended below the choir seats to stage level.

- Ceiling height is approx. 21m above stage level.

NB. No points are to be rigged from the canopy


RISER STORAGE
RISER STORAGE
Notes:
Unrestricted point
Point passes through canopy mesh:
- Hook will not fit
- Stinger eye will fit
Rigging points 300mm centre to centre
2t rigging point
1t point as standard
2t capacity avaible upon request
1t rigging point
2t rigging point - PA position
3
3.03
5.99
2.96
2.96
5.99
5.99
3
3
5.99
9
2.99
3
9
8.97
2.95
3.02
9
DATUM
8.83
2.85
2.85
8.83
16.5
11.49
9.01
6.8
3.98
1.51
3.66
3.19
FHR
Symphony Hall
Stage Rigging Point
Point Load Capacity

B:Music

Health and Safety / Special Effects

Risk Assessments
All events will need to submit a risk assessment covering all activities undertaken at our venue by members of your company. This is a mandatory legal requirement under the Management of Health and Safety at Work Regulations 1999 and it is essential that we have this information.

Pyrotechnics
Please note that we need at least 14 days' notice for the use of pyrotechnics or other activities involving naked flames. These services need to be supplied and operated by a competent firm or individual. Our pyrotechnic policy will be sent to you upon notification of the use of pyros, this includes a form which will need to be completed and returned, along with comprehensive risk assessments and safe systems of work.

Special Effects
- When confetti and streamers are used, there will be an additional charge for cleaning.
- Balloon and confetti drops are available at Symphony Hall. Please speak with your production lead for details.
- Laser use must be accompanied by full RAMS. All pyrotechnic and laser use may be subject to a venue inspection cost.

Noise Limits
Symphony Hall follow the HSE guidelines for noise limits in the auditorium. A set of guidelines for these can be obtained from your production lead. B:Music staff will monitor decibel levels on any given event and if the limits are met, pushed or exceeded – the FOH engineer on duty will be asked to reduce levels accordingly.

B:Music

Backstage Facilities and Catering

Dressing Rooms / Touring Office

- Above stage: Visiting conductor's suite / star dressing room with en suite, upright piano and fridge (No.1)
  3 x artist dressing rooms with en suites, upright pianos (excl.no.2) and fridges (Nos.2/3/4)
- Stage level: Fully accessible dressing room with en suite and fridge (No.5)
- Below stage: 4 x orchestra / band rooms capable of accommodating up to 140 musicians in total
  Separate toilet and shower blocks available on this level
- A coded office is available above stage level with hard-wired internet, desks, show relay and a fridge

Kitchen

The Symphony Hall Kitchen (recharge) is fully equipped with the following items;

- Three door under counter refrigerated prep bench
- Single door upright refrigerator
- Foster ice machine with 130 kg storage capacity bin
- 2 x Rational SCC WE Care Control 10 Grid Electric Ovens
- Falcon electric boiling table with two rectangular and two fast heating circular hotplates
- Falcon electric grill
- Sanyo 1900 W commercial microwave
- Maidaid Halcyon mini-rack plate wash, with pre-wash sink and spray arm
- Preparation / work surfaces
- Preparation sink
- 2 x mobile preparation benches

A separate dining space is available in our Artist's Bar side of stage, or – dependent on availability - in Hall 6 of the ICC.

B:Music

Security and Staffing

- The following technical staff are *usually* included within the rental;
  - Stage Manager
  - Assistant Stage Manager
  - Lighting Technician
- A Sound Technician (if required) and any additional staffing may be subject to a recharge

Vehicle Searches
In line with CTU (Counter Terrorism Unit) recommendations, Symphony Hall operate random vehicle checks, as managed and coordinated by the venue security officers. B:Music are not permitting exemptions in respect to vehicle types and/or functions, nor whether said vehicles are privately owned. Whilst the specific search procedure will not be identified, our clients and visiting personnel can be assured the searches are conducted in accordance with agreed protocols and to the highest standards and all searches conducted have accompanying paperwork to aid audit and compliance.

Venue Security
Security operations and associated costs can be discussed with your production lead. We can offer additional requirements for meet and greets and VIP experiences upon request.

B:Music

Contacts

Production and Technical

production@bmusic.co.uk (show advances)

Kat Wheller, Head of Production and Technical
07779 288327 / kat.wheller@bmusic.co.uk

Jake Parsons, Production Manager
07776 800984 / jake.parsons@bmusic.co.uk

Des Hall, Production Manager
0121 289 6253 / des.hall@bmusic.co.uk

Dave Casswell, Production Manager
0121 289 6252 / david.casswell@bmusic.co.uk

Jade Sewell, Production Coordinator
0121 289 6251 / jade.sewell@bmusic.co.uk

Chris Griffiths, Technical Manager (Acting)
07776 509175 / chris.griffiths@bmusic.co.uk

Programming, Finance and Ticketing

programming@bmusic.co.uk (booking enquiries)

Chris Proctor, Head of Programme
0121 289 6209 / chris.proctor@bmusic.co.uk

Sally Marks, Senior Programme Producer
0121 289 6243 / sally.marks@bmusic.co.uk

Nicole Evans, Director of Commercial Services (non-concert)
0121 289 6205 / nicole.evans@bmusic.co.uk

Finance Department, Settlements and Invoicing
event.accounts@bmusic.co.uk

Events and Ticketing Officers, Ticketing and Box Office
eventsandticketingofficers@bmusic.co.uk

Please ask your Production Lead or Venue Contact for a list of recharges if required.