

TECHNICAL SPECIFICATIONS



NORTHCOTE TOWN HALL
arts • community • culture



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Northcote VIC 3070
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GENERAL SPECIFICATIONS

Main Hall

Main Hall Specifications

Length	Rear wall to proscenium arch	24,000 mm
Width	Wall to wall	13,800 mm
Height	Floor to ceiling	9,500 mm
	Floor to base of Chandeliers	6,600 mm
Floor	Polished hardwood floor. Flat floor (no rake). No fixings are to be made to the floor. Care must be taken to prevent damage to the floor surface. Please check with venue staff if you are unsure.	
Floor loading	450 kg point load 500 kg per square metre	
Loading Doors	2 x sets double doors in Northern wall, access via Westbourne Grove and stairs. Door Dimensions: 2,400 mm high x 1,800 mm wide 1 x set double doors in Southern wall to stage (at floor level), access via civic square. Door Dimensions: 4,250 mm high x 6000 mm wide	
Fixings	No fixings (including Gaffa or other tapes) shall be made to any wall, floor or other painted surface.	
Blackout	The main hall currently has no blackout facility.	
Access	Entry to the main hall is via the Main Entrance on High Street and through double doors in the East wall. The hall may also be accessed via the Studio Foyer by special arrangement. The Studio Foyer is accessed via Civic square from High Street, or via the laneway from Westbourne Grove.	
Emergency exits	Emergency exit is via the double doors in the North wall and down stairs to Westbourne Grove, or via the double doors in the East wall and out to High Street.	

GENERAL SPECIFICATIONS

Main Hall

Stage Specifications

Proscenium	Width	6,500 mm
	At floor level	4,400 mm
	Height	6,500 mm
Stage Depth	Setting Line to back wall	6,200 mm
Stage width	Wall to wall	6,500 mm
Height	Height to Grid	7,300 mm
Floor	Polished wooden floor. Flat floor (no rake). No fixings are to be made to the floor. Care must be taken to prevent scratching and other damage to floor surface. Please check with venue staff if you are unsure.	
Floor Loading	450kg point load 700 kg per square metre	
Loading Doors	Double doors upstage centre on South wall opening to Civic Square.	
Door dimensions:	4250 mm high x 6000 mm wide	
Fixings	No fixings (including Gaffa or other tapes) shall be made to any wall, floor or other painted surface. All scenery should be freestanding or use in house rigging points.	
Access to Stage	Access to stage is via the Main Hall. The stage is at floor level.	

GENERAL SPECIFICATIONS

Studio Space One

Studio Space One Specifications

Length	15,900 mm
Width	10,100 mm
Height	5,200 mm
Floor	Polished hardwood floor. Flat floor (no rake). No fixings are to be made to the floor. Care must be taken to prevent damage to the floor surface. Please check with venue staff if you are unsure.
Floor loading	450 kg point load 500 kg per square metre
Loading doors	2 x double doors in east wall, access via main hall and Westbourne Grove, or stage double doors and civic square. 1 x double doors to main foyer, access via civic square. Door Dimensions: 2,400 mm high x 1,800 mm wide.
Fixings	No fixings (including Gaffa or other tapes) shall be made to any wall, floor or other painted surface. All scenery should be free standing or use in house rigging points.
Acoustics	The Studio has been acoustically treated.
Blackout	This space is completely internal and receives no natural light, making 100% blackout possible.
Access	Entry to this space is via the Studio Foyer. The Studio Foyer is accessed via Civic square from High Street, or via the laneway from Westbourne Grove.
Emergency exits	Emergency exit is via door in North wall and down corridor to Westbourne Grove, or via studio foyer to Civic Square.

GENERAL SPECIFICATIONS

Studio Space Two

Studio Space Two Specifications

Length	15,000 mm
Width	7,250 mm
Height	4,300 mm
Floor	Painted ply sheeting. Flat floor (no rake). No fixings are to be made to the floor.
Floor loading	450 kg point load 550 kg per square metre
Loading doors	Single door in south wall, access via main foyer and civic square. Door dimensions: 2,650 mm high x 1,280 mm wide Double doors in east wall, access via Westbourne Grove and corridor. Door dimensions: 2,000 mm high x 1,600 mm wide.
Fixings	No fixings (including Gaffa or other tapes) shall be made to any wall or painted surface. All scenery should be free standing or use in house rigging points where possible. The studio is fitted with picture rails for Art or Photographic exhibitions.
Blackout	The space can be blacked out using the blackout curtains on the North and West walls. These curtains have lockable master runners so that they will not move once set in position.
Access	Entry to this space is via the studio foyer. The Studio Foyer is accessed via Civic square from High Street, or via the laneway from Westbourne Grove. Alternative access is available from Westbourne Grove by special arrangement.
Emergency exit	Emergency exit is via double doors in the east wall then via corridor to Westbourne Grove, or through single door in south wall and via corridor to studio foyer.

LIGHTING DETAILS

Main Hall

DMX Patch locations

Bio box Prompt side
Balcony

Dimmers

12 x 2.4k DMX 512 Dimmers

1 x Jands 12 way GP12 dimmer, with 3 phase lead and plugs
located in Bio box on Prompt side of Stage

Additional dimmers may be added to the system at the hirer's expense.

3 Phase power

6 x 5 pin 30 amp outlets located behind concealed panels at floor level

3 x East wall

3 x West wall

4 x 5 pin 40 amp outlets located on the stage

1 x Behind proscenium PS

1 x PS wall

1 x Behind proscenium OP

1 x OP wall

2 x 5 pin 30 amp outlets located in bio box

Lighting Positions

2 x 7m fixed aluminium circuit tube lighting bars at 7,300 mm

6 x unswitched 10 amp circuits per bar

4 x positions FOH accessible from catwalk in the ceiling

Stage work light

3 x Mercury vapour down lights, non dimmable, controlled from behind proscenium arch prompt side.

House Lights

3 x Chandeliers, switched separately

16 x Wall sconces. East and West walls switched separately

3 x Down lights under balcony

Decorative lighting inside the Proscenium arch.

NB. None of the House Lights are dimmable

Northcote Town Hall

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Details subject to change without notice. Please confirm all requirements prior to hire period.

6/24/2008

LIGHTING DETAILS

Studio Space One

DMX 512 Distribution

1 x continuous DMX 512 loop
DMX Patch points are 5 pin XLR connectors
All outlets must be either in use or patched into the loop
Loop should be broken at the lighting desk only.

DMX Patch locations

A DMX patch point is located on each wall of the studio behind concealed panels.

Dimmers

24 x 2.5k DMX 512 Dimmers
2 x Bytecraft 12 Channel 2.5 Dual output Solution 12 dimmers,
wall mounted with 3 phase lead and plugs located in Dimmer
cupboard next to the Dressing Room.

Additional dimmers may be added to the system at the hirer's expense.

Lighting Positions

5 x 8.1m fixed bars at 4,800 mm
10 x 10 amp un-switched circuits per bar wired by multi-core to 84 way patch panel
located in the dimmer cupboard.

3 Phase Power

4 x 5 pin 40 amp outlets. 1 on each wall with DMX patch points

House Lights

House lights are operable from positions on the North, West and South walls. House lights are not dimmable. Hirers needing dimmable house lights will need to rig and operate them through the lighting desk.

LIGHTING DETAILS

Studio Space Two

DMX 512 Distribution

1 x continuous DMX 512 loop
DMX Patch points are 5 pin XLR connectors
All outlets must be either in use or patched into the loop
Loop should be broken at the lighting desk only.

DMX Patch locations

A DMX patch point is located on each wall of the studio

Dimmers

24 x 2.5k DMX 512 Dimmers
2 x Bytecraft 12 Channel 2.5 Dual output Solution 12 dimmers,
wall mounted with 3 phase lead and plugs located in Dimmer
cupboard next to the Dressing Room.

Additional dimmers may be added to the system at the hirer's expense.

Lighting Positions

5 x 7 m fixed aluminium circuit tube lighting bars at 4,100 mm
6 x 10 amp un-switched circuits per bar wired by multi core to 84 way patch panel
located in the dimmer cupboard.

3 Phase Power

4 x 5 pin 40 amp outlets. 1 on each wall with DMX patch points

House Lights

House lights are operable from two positions, one on the South wall and one on the East wall. House lights are not dimmable. Hirers needing dimmable house lights will need to rig and operate them through the lighting desk.

LIGHTING DETAILS

GENERAL

Control Equipment

Studio 1

1 x LSC *Maxim* 12/24 Lighting Desk DMX output with 15m control cable.

Studio 2

1 x LSC *Atom* 12/24 Lighting Desk DMX 512/1990 output with 10m control cable.

Lantern Stock Studio 1

3 x LDR 650w Fresnel with barn doors and frames
3 x LDR 650w PC with barn doors and frames
2 x ETC 25/50 zoom profiles with frames
2 x Selecon 18/32 zoom profiles with frames
3 x Multipars with interchangeable lenses
4 x Selecon Aurora 1250w cyc/floods
8 x Pako 1k Fresnels with barn doors and frames

Lantern Stock Studio 2

3 x LDR 650w Fresnel with barn doors and frames
3 x LDR 650w PC with barn doors and frames
2 x ETC 25/50 zoom profiles with frames
2 x Selecon 18/32 zoom profiles with frames
3 x Multipars with interchangeable lenses
4 x Selecon Aurora 1250w cyc/floods
4 x Selecon 1k PC1000 with barn doors and frames

***If there is only one production in the Venue for the season, all lighting stock may be used**

Main Hall

1 x Strand Patt. 793 2k Follow Spot with stand and mini dimmer pack.

Lighting Accessories

2 x Gobo holders for ETC profiles
1 x Iris for ETC profile
2 x Gobo holders for Selecon profiles
1 x Iris for Selecon profile

Extension Leads (Black with piggy back plugs)

4 x 2 m
6 x 5 m
5 x 10 m
3 x 15 m
2 x 20 m

FIRE ALARM / SMOKE DETECTORS

The Venue Manager must approve the use of Smoke machines, hazers or oil crackers prior to the hiring period.

Studios 1 and 2, the West Wing foyer and the Main Hall are not equipped with smoke detectors. If smoke machines etc are to be used in the Main Hall zone 2 and 3 smoke detectors must be isolated.

Arrangements for the isolation of smoke detectors / alarms must be made with Venue staff prior to every use of smoke machines, hazers or oil crackers.

Any costs of false alarms resulting from failure to isolate smoke detectors / alarms will be forwarded to the hirer.

AUDIO DETAILS

Northcote Town Hall has a mobile Sound system which may be used in all spaces and is comprised of the following:

- 3 x RCF 312-A Active Speakers
- 2 x Shure SM58 Microphones
- 2 x K&M Microphone Stands with single section boom arms
- 2 x K&M Speaker Stands
- 1 x Passive D. I. Box
- 1 x Allen & Heath PA12 Mixing Console with 8 Mic. & 2 Stereo inputs
- 1 x 30 Metre 12 Channel Multicore
- 1 x Denon DNC615 CD & MP3 Player
- 1 x LA Audio Dual 31 Band Graphic Equaliser
- 4 x 10 Metre Microphone Leads (XLR)
- 4 x 2 Metre Patch Leads (XLR)
- 3 x Power & Signal Leads for RCF Speakers – 1 @ 20 meters & 2 @ 10 meters
- 1 x Mobile Equipment Rack for mixer, graphic & CD player

GENERAL EQUIPMENT

1 x House curtain (Main Hall) Gold velvet. Motorised French action fixed tab track mounted to rear of proscenium.

1 x Yamaha C7 Grand Piano. Conservatory Series. Main Hall and Studio 1.

1 x G. Schwechten Upright Piano All spaces.

Mobile Elevated Seating Bank 1 92 seat capacity Main Hall and Studio 1

Dimensions 8m x 5m

Mobile Elevated Seating Bank 2 52 seat capacity Main Hall, Studios 1 & 2

Dimensions 6m x 4m

Both seating banks can be used in bleacher mode

Mobile Folding Stage All spaces

- 4 x units 1.22m x 2.44m
- Dual height 41cm – 61cm
- Step rise and guard rails
- Black wool valance

1 x 2 metre Aluminium A frame ladder

1 x Elevated Work Platform Main Hall, Studios 1 & 2
(Operators must hold a valid EWP ticket)

- JLG 20 DVL model.
- Working Height 7.72 m
- Platform height (max) 5.94 m
- Platform capacity (max) 160 kg
- Platform size 0.66 m x 0.66 m extendible to 0.66 m x 1.2 m
- Stowed height 1.98 m
- Base footprint 0.74 m x 1.32 m

DRESSING ROOMS

There is one dressing room which services both Studio spaces. It is located on the West side of the building in close proximity to both spaces.

The room contains a wash basin.

A door in the North wall leads directly into Studio 2.

A door in the East wall leads to a corridor and a door opposite opens into Studio 1.

Room Dimensions: 4600 mm x 4300 mm

Makeup benches: 430 mm deep

Makeup Stations: 6

Toilets are the public toilets adjacent to the dressing room.

LAUNDRY

Laundry facilities are located next to the dressing room in an enclosed alcove outside the Men's toilet.

Laundry Equipment

1 x Miele Novotronic Domestic Front loading Washing machine

1 x Miele Novotronic Domestic Clothes Dryer

1 x Laundry tub

Northcote Town Hall does not provide Laundry Detergent

Northcote Town Hall does not provide an iron or ironing board

SEATING CAPACITIES

Main Hall

Theatre Style	400 Maximum
Banquet	250
Cocktail	420

Studio Space One

Theatre Style	120 Maximum
Banquet	100
Cocktail	210

Studio Space Two

Theatre Style	80 Maximum
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Furniture Stock

Trestle Tables	1830mm x 760mm	16
Oval Tables	1830mm x 1520mm	25
Stackable padded chairs		350

Hirers requiring seating / table set-ups must specify layout at time of booking.
All layouts must provide clear access to exits.
The setting up of tables and chairs is included in the hire charge.

FOYER / BAR / KITCHEN

Foyer

Dimensions

Length	9300 mm
Width	6200 mm
Height	2600 mm

Furniture

The foyer is furnished with ottoman style couches, coffee tables and round high top bar tables.

Foyer furniture may NOT be appropriated for use on stage as props or set dressing.

Bar

Length	4700 mm
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The bar contains 2 x sinks and a built in cash drawer.

There is a double door refrigerator which is not available for hirer's use. This refrigerator is strictly for Northcote Town Hall Licensed premises bar stock.

Kitchen

The kitchen is a well equipped commercial kitchen.

Stove

- Garland Electric stove
- 2 x ovens
- 6 x cook plates
- Dual control grill

Eswood Commercial dishwasher

Stainless Steel benches with double sink

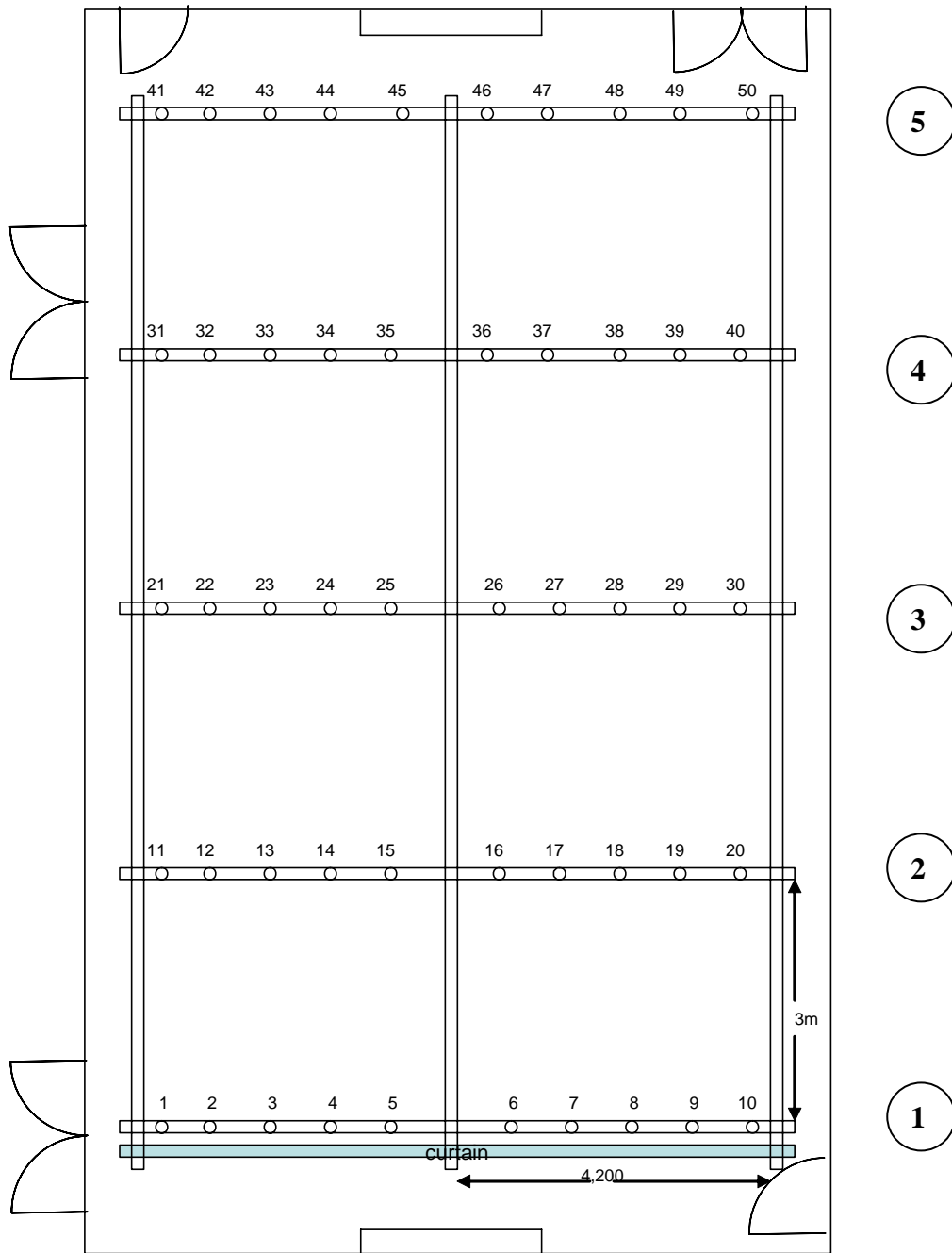
Stainless Steel shelving and drawers

Stainless Steel Island workbench incorporating a 4 door refrigeration unit

Hand basin and automatic hand dryer

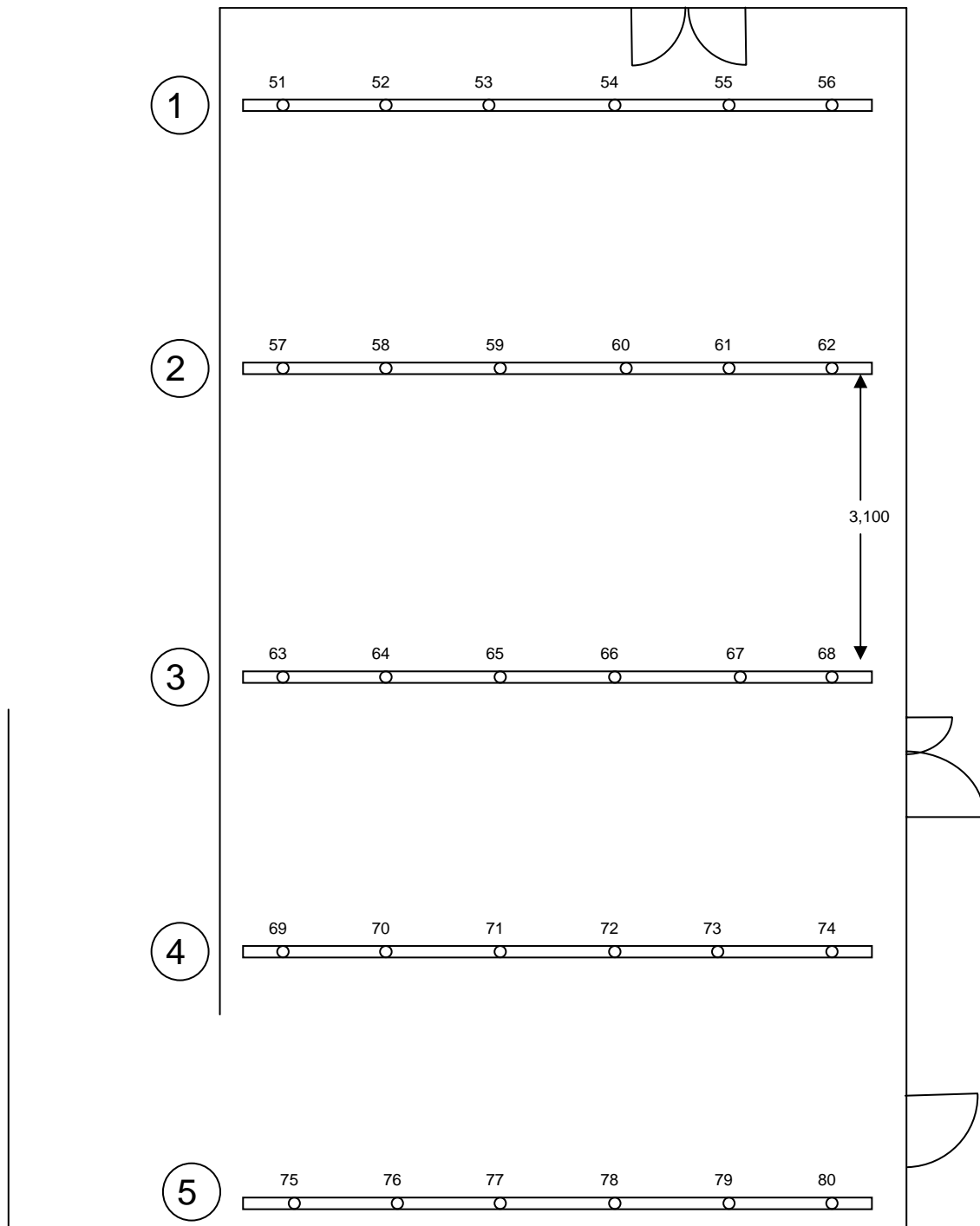
Northcote Town Hall does not provide kitchen / cooking utensils

STUDIO 1 – Lighting Grid



Not to scale
Grid @ 4,800mm

STUDIO 2- Lighting Grid



Not to scale

Grid @ 4,100mm
Bar 4 @ 3,800mm