

# Playhouse

## A CIVIC PRECINCT NEWCASTLE VENUE

CIVIC THEATRE - CITY HALL - PLAYHOUSE - WHEELER PLACE - FORT SCRATCHLEY

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## PLAYHOUSE

### Technical Specification Information

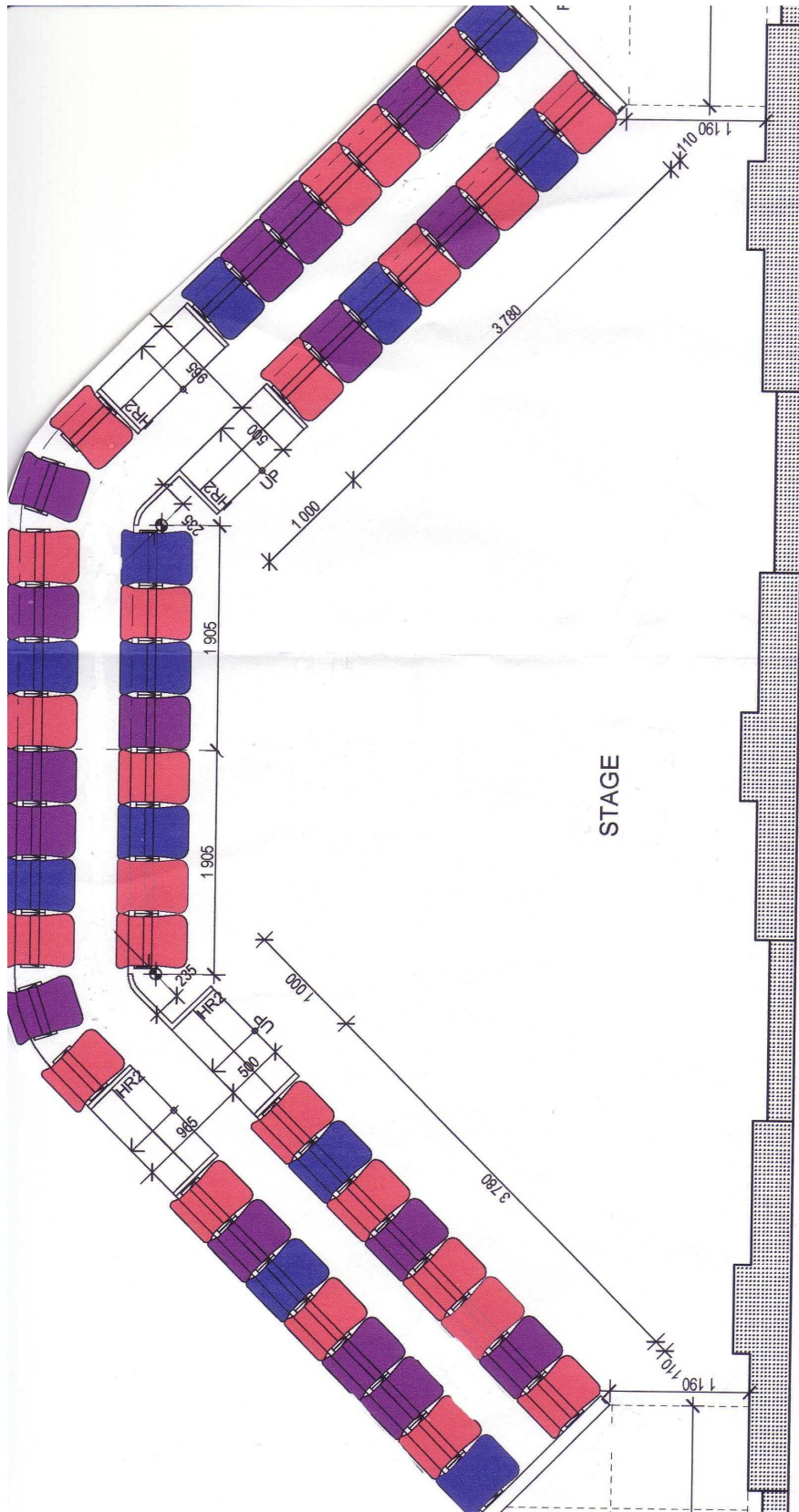
	Page
Contents	1
Seating Plan / Capacity	2-3
Stage Plan	4-5
Stage Dimensions	6
Power / Dimmers	6
Lighting Control Desk / Equipment	7
Sound Desk / Equipment / Talkback	7
Stage Manager	8
Dressing Rooms	8
Miscellaneous	8
Lighting Truss	9
Standard Light Patch Sheet Prompt Side	10
Standard Light Patch Sheet OP Side	11
Load in Facilities	12
Standard Lighting Plan	13



### View of Auditorium from Stage









## Stage Dimensions

### Stage Area

Maximum Width DS	3800 mm
Maximum Width US (Loft to Loft)	10990 mm
Maximum Depth	4530 mm

### Stage Heights

Stage Floor to underside of Lighting Grid	5100 mm
Stage Floor to underside of Profile on Lighting Grid	4500 mm
Stage Floor to underside of Lofts	2200 mm
Stage Floor to Loft Floor	2460 mm
Stage Floor to Cloth Truss	5000 mm

### Loft Stage Area PS

Maximum Width DS	4600 mm
Maximum Width US	3400 mm
Maximum Depth	3500 mm
Minimum Depth	810 mm

### Loft Stage Area OP

Maximum Width DS	4850 mm
Maximum Width US	2600 mm
Maximum Depth	3500 mm
Minim Depth	800 mm

### Stage Surface

Flat floor on timber rafters

Finish is Tempered Masonite painted black

Maximum stage loading	Distributed 5.0KPA Concentrated 3.6 KPA
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**NOTE:** There are no real wings other than the areas under the lofts. This space is used as access to and from stage via stairs.

### Back Wall

Painted Plaster wall.

### Rigging

There are 8 points above stage complete with 8 x 500kg Loadstar chain motors

WLL 300 kg per truss.

FOH Bars WLL 80kg ea.

Control is located OP wing. **Note: Operated by Permanent CPN Staff only!**

There are two tab tracks US.

Track 1 holds white Cyc.

Track 2 holds Swipe Action Black Tabs. Operated from PS wing.

## Power / Dimmers

### Power Supply

Main Power	160 amps
This supplies Stage Dimmers	

### Road Power Hook Up

There is no extra power for touring hook-up

## Lighting Control Desk / Equipment

<b>Light Control Desk</b>	ETC Ion console - 1024 channel
<b>Riggers Control</b>	N/A
<b>Dimmers</b>	4 x Bytecraft Solution 12 - Located in prompt corner Rack 1 - 12 x 2.4 dimmers - 25 thru 36 Rack 2 - 12 x 2.4 dimmers - 37 thru 48 Rack 3 - 12 x 2.4 dimmers - 49 thru 60 Rack 4 - 12 x 2.4 dimmers - 61 thru 72
<b>Patch Outlets</b>	Front of House 12 per side On Stage 12 on Floor Per On Stage Truss 30 Ea. (P & OP)
<b>Lamp Stock</b>	10 x ETC D60 LED 10 x ETC Source 4 LED 4 x Altman LED CYC - 200 10 x Strand Prelude 16-32 650 w Profiles 10 x Strand Cantata 1.2 k Fresnels 10 x Selecon 650w Fresnels ( <b>NO BARN DOORS</b> )

**Note:** All lamps complete with bar clamp / globe / frames / barn doors / shutters.  
Extra cabling brought into the playhouse must be tagged, tested and current.

## Sound

<b>Mixing Consoles</b>	1 x Midas M32r 32 channel, 16 input, 8 mix outputs
<b>System Processor</b>	1 x Xilica XA-3060 - stereo in Bose 802, mono in Meyer UPM/UMS
<b>Speakers</b>	3 x Meyer UPM – 1P (Fixed to ceiling - Mono in) 1 x Meyer UMS –1P (Sub) 2 x Bose 802e (Stereo in - Front Fill) 2 x Pastrong SPA 352 (Aux – F/B FX)
<b>Other Equipment</b>	1 x Denon DN-T625 CD/ Tape player 1 x Sony CDP-XE500 CD player 4 x AKG D770 Mic 2 x Beyerdynamic Lge Boom Stands 2 x Beyerdynamic Sml Boom Stands 4 x 10m Mic Lead 6 x 5m Mic Lead 9 x Patch Lead 2 x Speaker Lead
<b>Talkback System</b>	1 x Jands TB/M Master Station 3 x Jands TB/S Beltpack 3 x Beyerdynamic DT-109 Headset Patches in Bio, Wings, Dressing Room  1 x Page mic from Bio to Dressing room
<b>Patching - Terminates in Bio</b>	4 x XLR at DS PS 4 x XLR at DS Centre 4 x XLR at DS OP 2 x XLR at PS wing 12 in/6 return way stagebox to Bio 1 x Cat5 from Bio to DSC 2 x Cat5 From Bio to MDF Panel

## Stage Manager / Dressing Rooms / Miscellaneous

### Stage Manager

Position located Prompt Wing  
Talkback to Bio Box  
Camera feed to Prompt side  
Programme Relay to Prompt side

### Dressing Room # 1

Seats approx. 8 persons  
Mirrors / counter / sink  
Dressing Room paging  
Toilets, Disabled, Male and Female  
Camera feed to Dressing Room  
Programme Relay to Dressing Room

### Ladders

1 x Fibreglass A-Frame 8 foot  
1 x Fibreglass A-Frame 4 Meters  
1 x Fibreglass A-Frame (Offset for over chairs) 4 meters

### Pianos

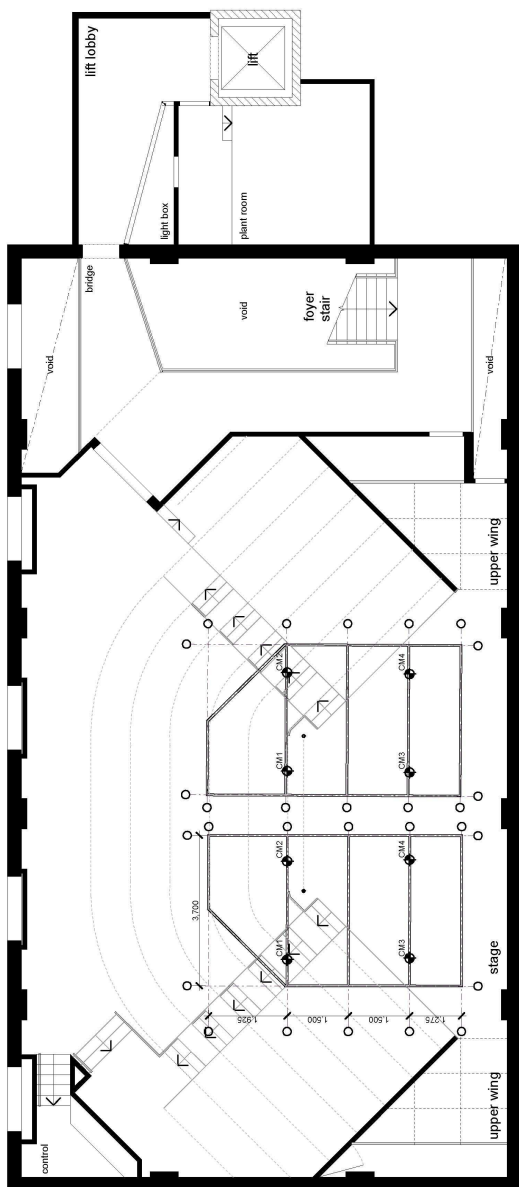
1 x 6ft Baby Conservatory Grand (C3)  
Yamaha tuned to A440  
1 x Upright (U3) Yamaha tuned to A440

**NB:** Both pianos are located on a different floor level to the stage; therefore professional piano movers must be engaged at a cost of \$600 including GST to move the piano to the stage and back again. Added to this will be the cost of a tune. These costs will be charged on settlement.





## Lighting Truss



lighting truss



This drawing is for illustrative purposes only; measurements should be confirmed prior to commencement of any works.

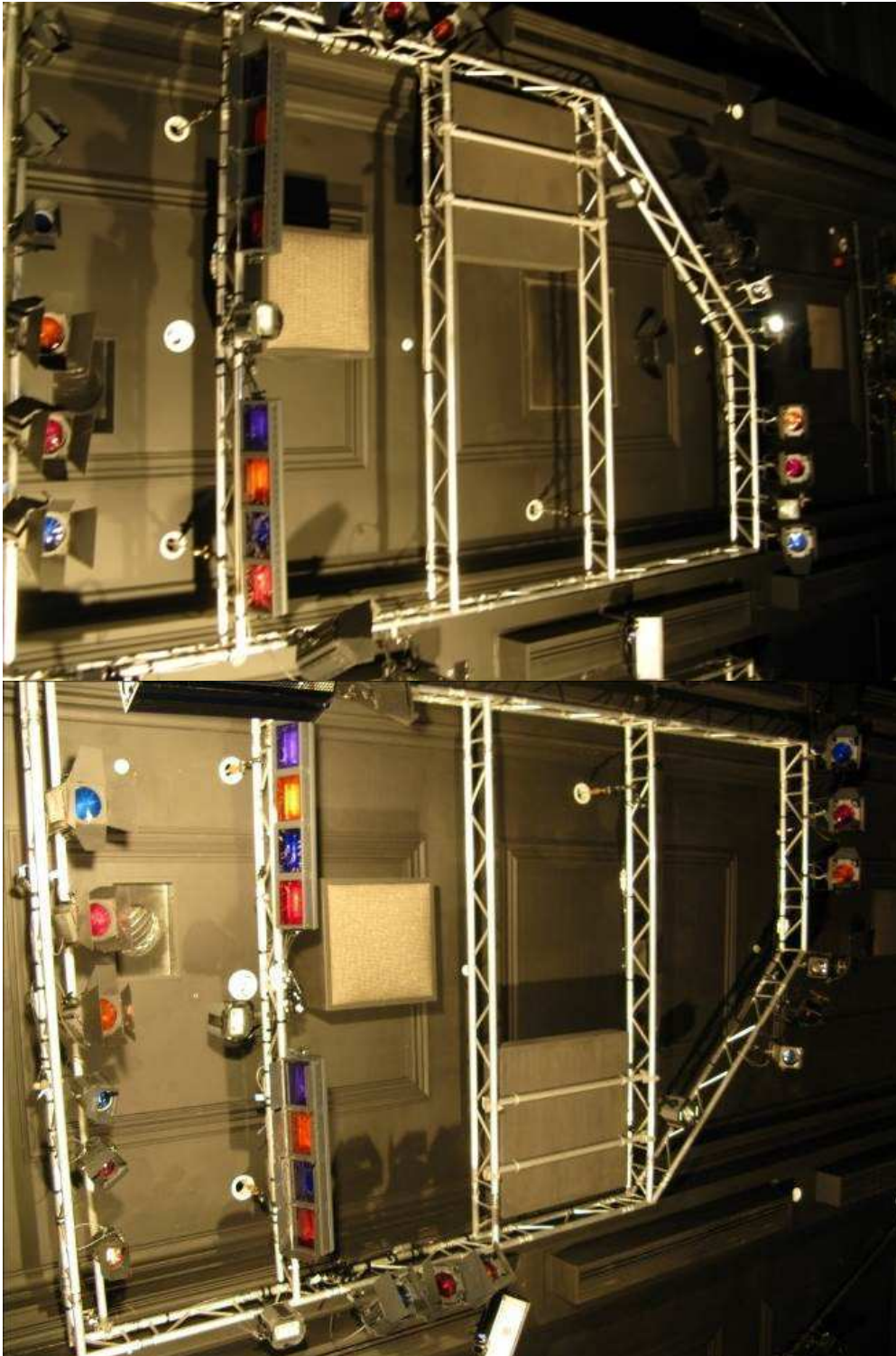
playhouse theatre  
lighting truss  
scale 1:100 @ A3

04 Playhouse

**CIVIC PLAYHOUSE****Production:** STD RIG PS

Lamp No.	Lamp Type	Loom	Patch	Address	Dimmer	Channel	Notes
<b>Foh 1</b>							
1	ETC Source 4 LED	Foh 1	1	103		3	
2		Foh 1	2				
3		Foh 1	3				
4		Foh 1	4				
5		Foh 1	5				
6	ETC Source 4 LED	Foh 1	6	88		2	
<b>Foh 2</b>							
1	ETC Source 4 LED	Foh 2	1	73		1	
2	Cantata 1.2k Fres	Foh 2	2		29	29	
3		Foh 2	3				
4		Foh 2	4				
5		Foh 2	5				
6	ETC D60	Foh 2	6	343		19	
<b>LX 1</b>							
1	ETC Source 4 LED	LX 1	1	178		8	
2	Prelude 650w Pro	LX 1	2		26	26	
3	Prelude 650w Pro	LX 1	3		25	25	
4		LX 1	4				
5		LX 1	5				
6	ETC Source 4 LED	LX 1	6	163		7	
<b>LX 2</b>							
1		LX 2	1				
2		LX 2	2				
3		LX 2	3				
4		LX 2	4				
5		LX 2	5				
6		LX 2	6				
<b>LX 3</b>							
1	ETC D60 LED	LX 3	1	238		12	
2		LX 3	2				
3		LX 3	3				
4		LX 3	4				
5		LX 3	5				
6	ETC D60 LED	LX 3	6	223		11	
<b>LX 4</b>							
1	Altman Cyc 200	LX 4	1	383		22	
2	Cantata 1.2k Fres	LX 4	2		30	30	
3		LX 4	3				
4		LX 4	4				
5		LX 4	5				
6	Altman Cyc 200	LX 4	6	373		21	
<b>LX 5</b>							
1	ETC D60 LED	LX 5	1	298		16	
2		LX 5	2				
3		LX 5	3				
4		LX 5	4				
5		LX 5	5				
6	ETC D60 LED	LX 5	6	283		15	

Lamp No.	Lamp Type	Loom	Patch	Address	Dimmer	Channel	Notes
<b>Foh 1</b>							
1	ETC Source 4 LED	Foh 1	1	118		4	
2		Foh 1	2				
3		Foh 1	3				
4		Foh 1	4				
5		Foh 1	5				
6	ETC Source 4 LED	Foh 1	6	133		5	
<b>Foh 2</b>							
1	ETC Source 4 LED	Foh 2	1	148		6	
2	Cantata 1.2k Fres	Foh 2	2		31	31	
3		Foh 2	3				
4		Foh 2	4				
5		Foh 2	5				
6	ETC D60	Foh 2	6	358		20	
<b>LX 1</b>							
1	ETC Source 4 LED	LX 1	1	193		9	
2	Prelude 650w Pro	LX 1	2		27	27	
3	Prelude 650w Pro	LX 1	3		28	28	
4		LX 1	4				
5		LX 1	5				
6	ETC Source 4 LED	LX 1	6	208		10	
<b>LX 2</b>							
1		LX 2	1				
2		LX 2	2				
3		LX 2	3				
4		LX 2	4				
5		LX 2	5				
6		LX 2	6				
<b>LX 3</b>							
1	ETC D60 LED	LX 3	1	253		13	
2		LX 3	2				
3		LX 3	3				
4		LX 3	4				
5		LX 3	5				
6	ETC D60 LED	LX 3	6	268		14	
<b>LX 4</b>							
1	Altman Cyc 200	LX 4	1	393		23	
2	Cantata 1.2k Fres	LX 4	2		32	32	
3		LX 4	3				
4		LX 4	4				
5		LX 4	5				
6	Altman Cyc 200	LX 4	6	403		24	
<b>LX 5</b>							
1	ETC D60 LED	LX 5	1	313		17	
2		LX 5	2				
3		LX 5	3				
4		LX 5	4				
5		LX 5	5				
6	ETC D60 LED	LX 5	6	328		18	





## LOADING FACILITIES

### Stage / Loading Door

Located on Hunter Street

Stage is located one (1) floor up from street level

Maximum door access Height 2150 mm

Maximum door access Width 1100 mm

