

Studio

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Technical Specifications

Updated 20 July 2016

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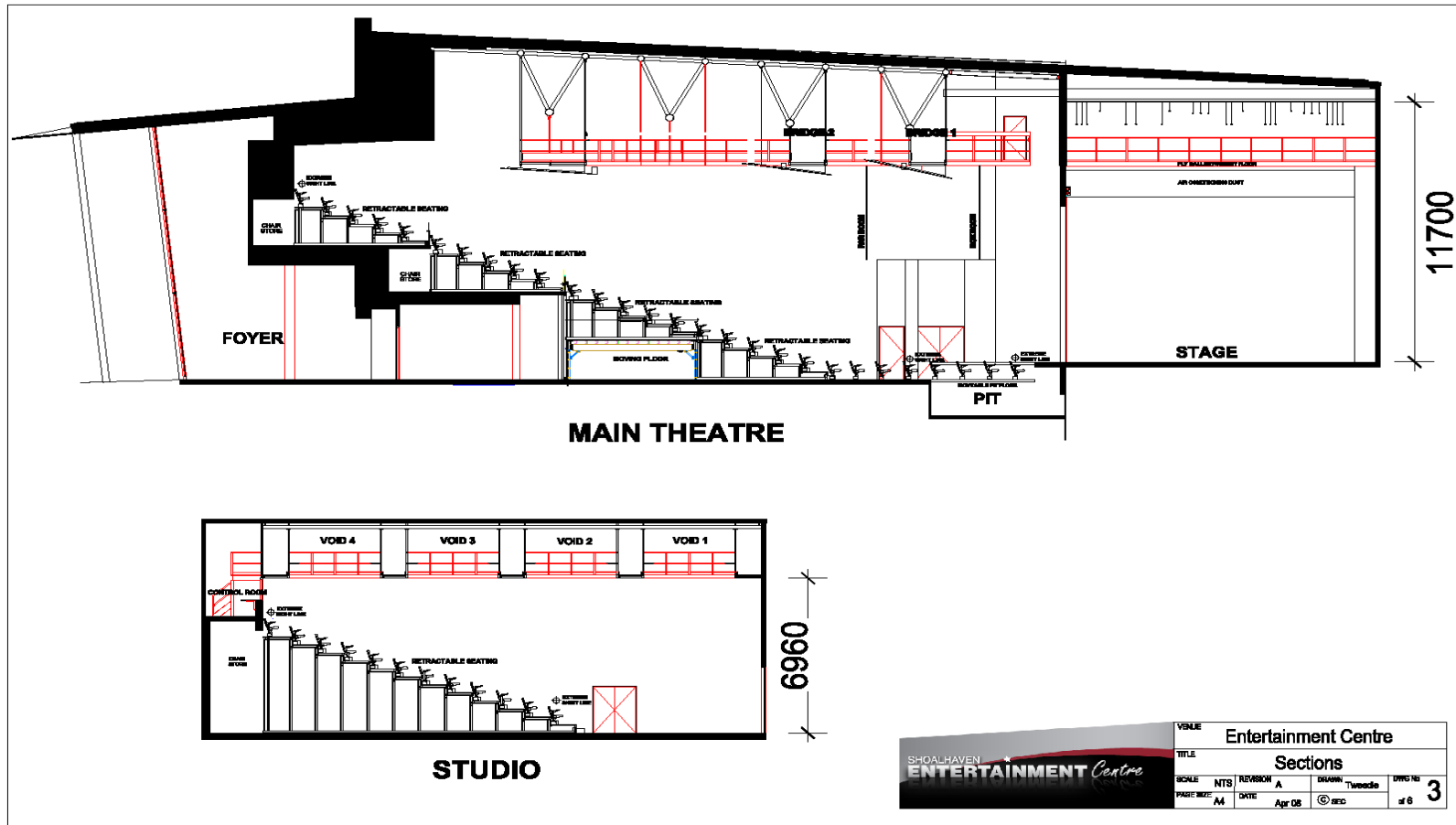
# 1 Contents

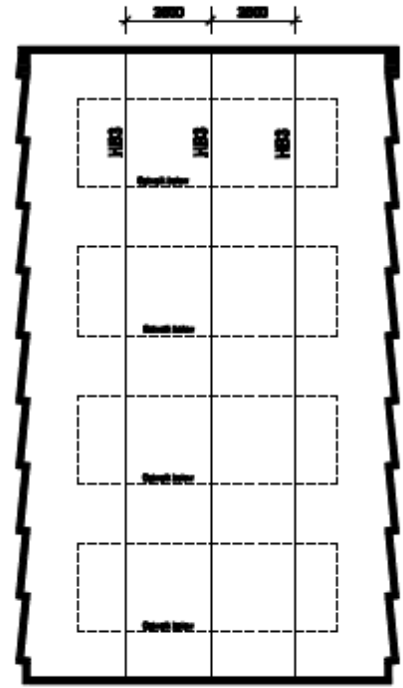
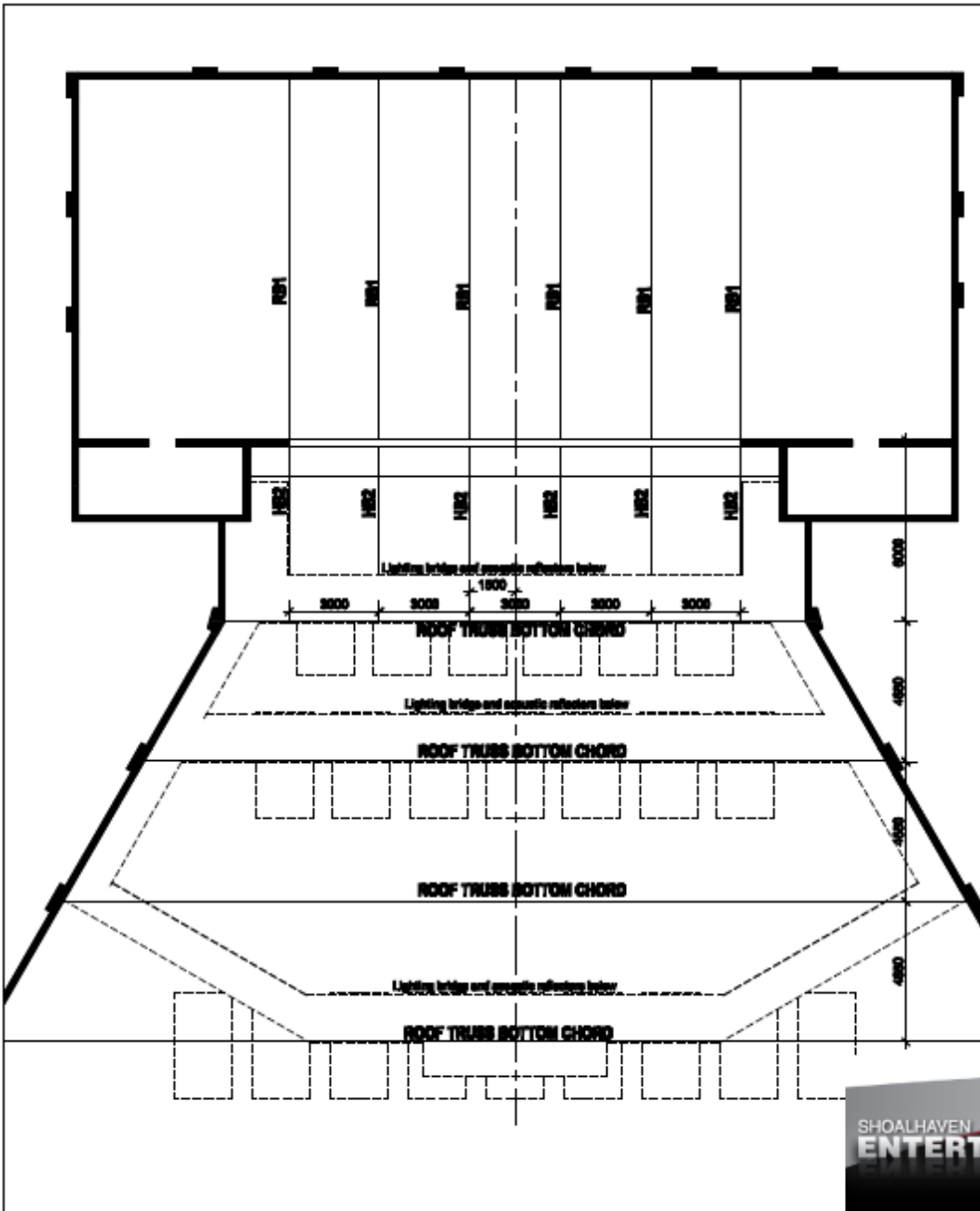
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## 2 Seating Capacities

- Seating in the studio is fully retractable.
- When deployed seating is in a single bank 16 seats wide and 12 rows deep.

- Maximum Capacity 192





VENUE		<b>Entertainment Centre</b>		
TITLE		<b>Rigging Points</b>		
SCALE	NTB	REVISION	A	DRAWN Tweedie
PAPER SIZE	A4	DATE	Apr 08	© MEC
				DRAWING of 7 <b>4</b>

### 3 Studio

- The Studio is located on the western side of the building. It opens onto the main foyer area.
- The venue seats 192 in a single seating bank. This seating is fully retractable leaving a free space 19m x 11m.
- The floor is a sprung plywood sandwich construction topped with masonite. The floor capacity 500 kg/m<sup>2</sup>
- Rigging beams (RB3) safe working load 200kg/m (see drawing 4 for position)

### 4 Loading bay

The loading bay is located on the south side of the building. The floor is at stage level for both venues with an approximate drop to ground level of 900mm.

Floor Capacity 750 kg/m<sup>2</sup>;

### 5 Rigging Points

HB3 (see drawing 4)

Three beams running full length of venue 200kg/m.

**Tabs** Material: Wool  
Colour: Black pleated  
French Action

**Cyc** Material: Filled cloth

**Legs** Material: Wool  
Colour: Black pleated  
Hung as false Proscenium and stage masking

### 6 Access Equipment

- A Snorkel UL32 Elevated Work Platform is available within the confines of the building
  - Maximum platform height 9.7m 136kg capacity
- Aluminum Extension Ladders: 4.2m - 7.78m, 150kg capacity
- Aluminum Step ladder: 4.5m, 150kg capacity
- Fibreglass Step ladder: 3.6m, 150kg capacity
- Fibreglass Step/extension ladder: 2.4m-4.11m, 150kg capacity

### 7 Power supply, circuits

#### Green Power

“Green Power” refers to dedicated sound power separated from other power supplies at initially switch board. “Green Power” GPOs are located throughout the building.

## 8 Studio lighting circuits

Position	Description	Height above stage	10amp dimmable	20amp dimmable	10 amp non dim	Work light
Void 1	Circuited bar	7600	24	6	2	1
Void 2	Circuited bar	7600	30		2	1
Void 3	Circuited bar	7600	24		2	1
Void 4	Circuited bar	7600	18		2	1
USPS	Patch panel		3	3	2	
USOP	Patch panel		3	3	2	
CSPS	Patch panel		6			
CSOP	Patch panel		6			
DSPS	Patch panel		3			
DSOP	Patch panel		3			
TOTALS			120	12	12	4

Non dimmed circuits throughout building hard wired to Bytecraft Solution 12 10amp dimmers with hard switching.

## 9 Lighting Equipment

- Standard rig Control
- Strand Basic Palette
- Dimmers
- Bytecraft Solution 12 10amp
- 48 x dimmers
- Profiles
- 12 x Selecon Pacific 12/28 1k
- 6 x Selecon Pacific 23/50 1k
- Fresnels
- 12 x Selecon Rama HP 1.2k
- PARS
- 8 x Kupo Multi PARs

## 10 Sound Equipment

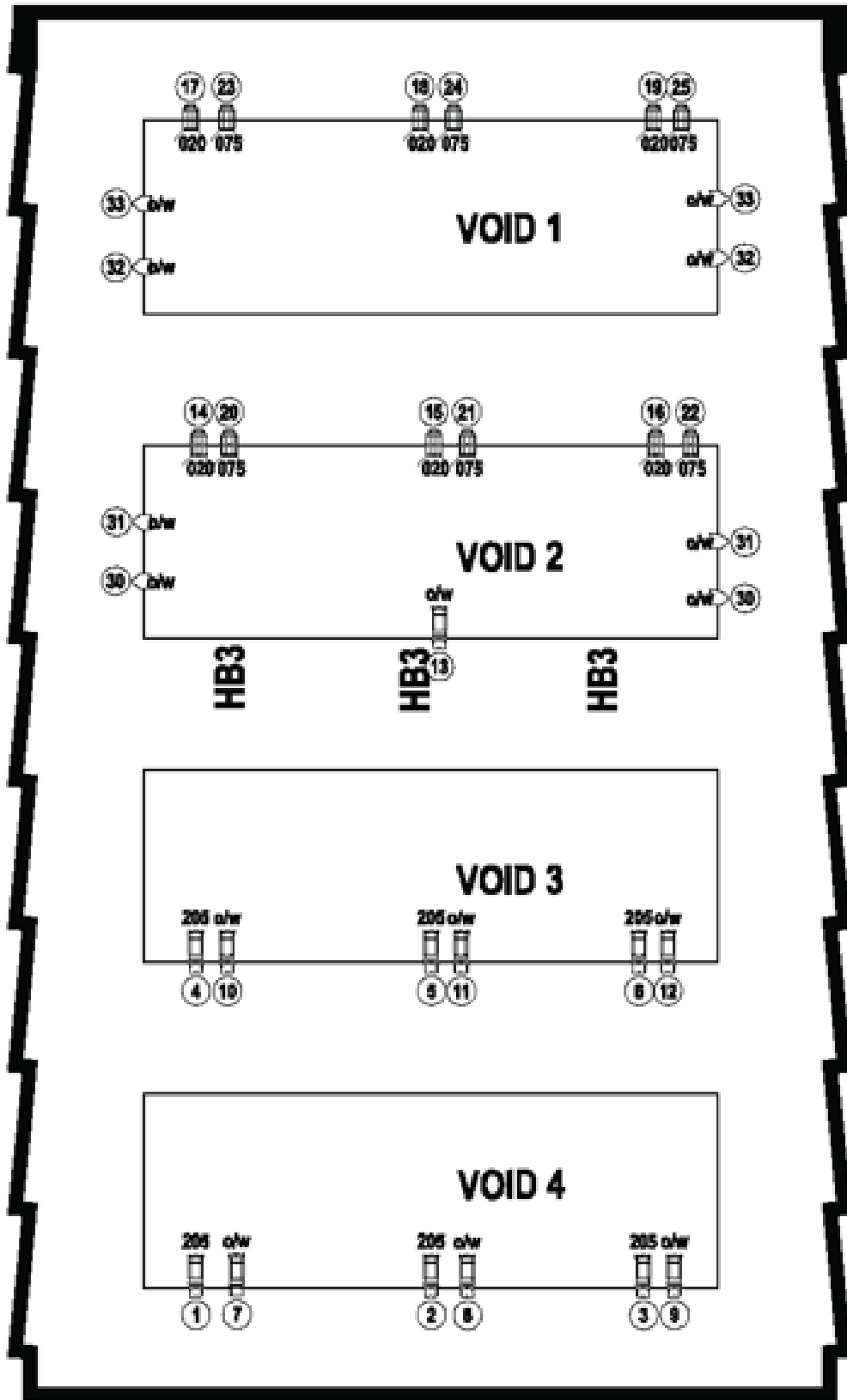
- Control: Yamaha LS9 16
- 2 x Speakers: PRX512 (from main room)

## 11 Projection

- Projector DVD

## 12 Talkback

- Jands Ezicom E400 master station 4 Headsets and Belt packs
- Stage Managers Desks
- Each venue has its own desk with paging and talk back capability



## 13 Dressing Rooms

Behind the main auditorium theatre at stage level are

- 2 large dressing rooms capable of taking 15 people each
- 2 small dressing rooms for 2 people

Each dressing room has a shower and toilets.

Laundry facilities: Washing and drying facilities are located in the loading dock area.

Two rehearsal/dressing rooms for 8 to 10 people each are also located on the floor below with easy access to the orchestra pit. A single shower and toilet is located between these rooms.