

THE RIVERFRONT TECHNICAL FACTS

Studio Theatre

Production Lighting

Upper perimeter gallery/lighting bridge, plus two double-sided cross lighting bridges @ 8m
Lighting bars above lower perimeter gallery on three sides @ 6.6m

ETC Express 24/48 lighting control normally operated from control room at rear of raked seating, but can be plugged into opposite gallery position.

80 ETC Sensor dimmers feeding outlets as follows:

| | |
|------------------------|------------------------------------|
| Upper gallery/bridges: | 40 @ 3.0kW plus 30 patched outlets |
| Lower gallery: | 16 @ 3.0kW plus 12 patched outlets |
| Floor level: | 16 patched outlets |
| Patched dimmers: | 24 @ 3.0kW |

12 15A non-dim (switched) circuits controlled from portable panel which may be plugged in at the control room or rear stalls positions. Can also be controlled by lighting desk.

11 DMX sockets at all principal lighting and control positions. 1-in 5-out DMX splitter available at DMX patch panel in control room.

12 Ethernet sockets, including link to recording studio. Ethernet patch in control room.

Spare Power Supplies

| | |
|-------------------------|-----------------|
| Upstage right corridor: | 100A TPN |
| | 60A SPN (sound) |

Technical earth on all sound power supplies.

THE RIVERFRONT TECHNICAL FACTS

Studio Theatre

Communications

Intercom: Twin ring type to 8 locations plus links to other spaces.
Infra red: Single channel for hard-of-hearing.
Video: Cable infrastructure for cameras/monitors to all technical areas.

Sound

House mixer: Soundcraft 16 channel K1. (Wiring also enables main theatre mixer to be used in studio if required).
Control room: Rear or raked seating with opening window
Sound can be moved to rear auditorium left but not centre
This must be arranged in advance with Technical Manager.
Microphone lines: 18 No within studio
16 No to recording studio
Audio lines: 28 No within studio
6 No to recording studio
Microphone/audio patching: control room
Outboard gear: CD player, , digital effects unit, graphic EQ, all contained in mobile effects rack.
Studio speaker system: 2 Martin Audio EM56
Loudspeaker lines: 16 No
Amplifiers:2 No Crest CPX series stereo power amplifiers (250W rms/channel).

Temporary cable ways from assembly area to studio.

THE RIVERFRONT TECHNICAL FACTS

Equipment

Lighting: 10 No Selecon Pacific 1000W GKV 12°-28° Zoom Profile Spots.
20 No Selecon Compact 1.2kW Fresnel Spots.
10 No 1kW Par Cans.

Pacific's only take M size gobos

Sound:

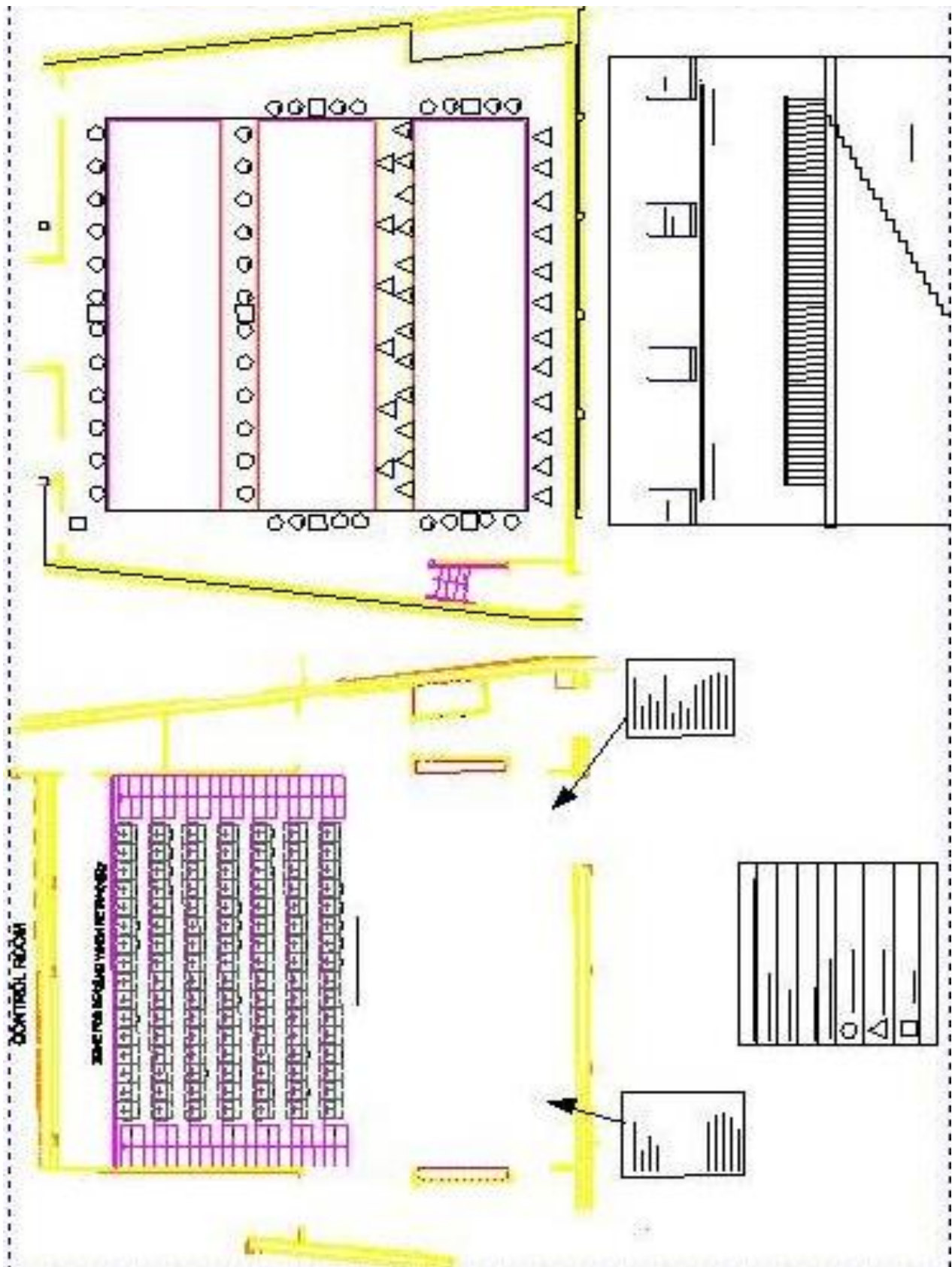
6 Shure SM58 LC microphones c/w A61WS windshields
2 AKG Blue Line SE300B microphone pre-amplifiers.
2 AKG CK 91 capsules for above.
2 AKG A91 swivels
2 DI boxes.
6 EV SX300 effects/foldback/monitor loudspeakers.
Extension mic and loudspeaker cables, stands etc.

Machinery:

18 rung 3 piece combination ladder

4 metre A frame

Sound equipment is currently shared between both spaces. Please send any sound specification a month in advance to confirm all necessary equipment is available.



This plan is not to scale do not attempt to scale from it.