

重庆寅子剧场舞台设置及灯光系统（2022.7）

（一）舞台设置

根据活动（演出）类型及参演要求不同，剧场舞台设置分为三种标准。

A. 道具后台

台口宽度：6.6m

台深：1.7m

台面至顶高度：4m

舞台结构：钢架、实木面板

B. 黑色地胶舞台

台口宽度：6.6m

台深：8.2m

台面至顶高度：4.75m

舞台结构：专业舞台黑色地胶

C. 乐池区

台口宽度：2.5m

台深：2m

台高：0.3m

舞台结构：实木

（二）舞台灯光分配及电路设置

舞台光源分配：

操作方式	光源类型
DX512 光控台	LED 染色帕灯
16 路一体式调光台（3000/路）	成像灯、冷成像灯、柔光灯、帕灯、回光灯

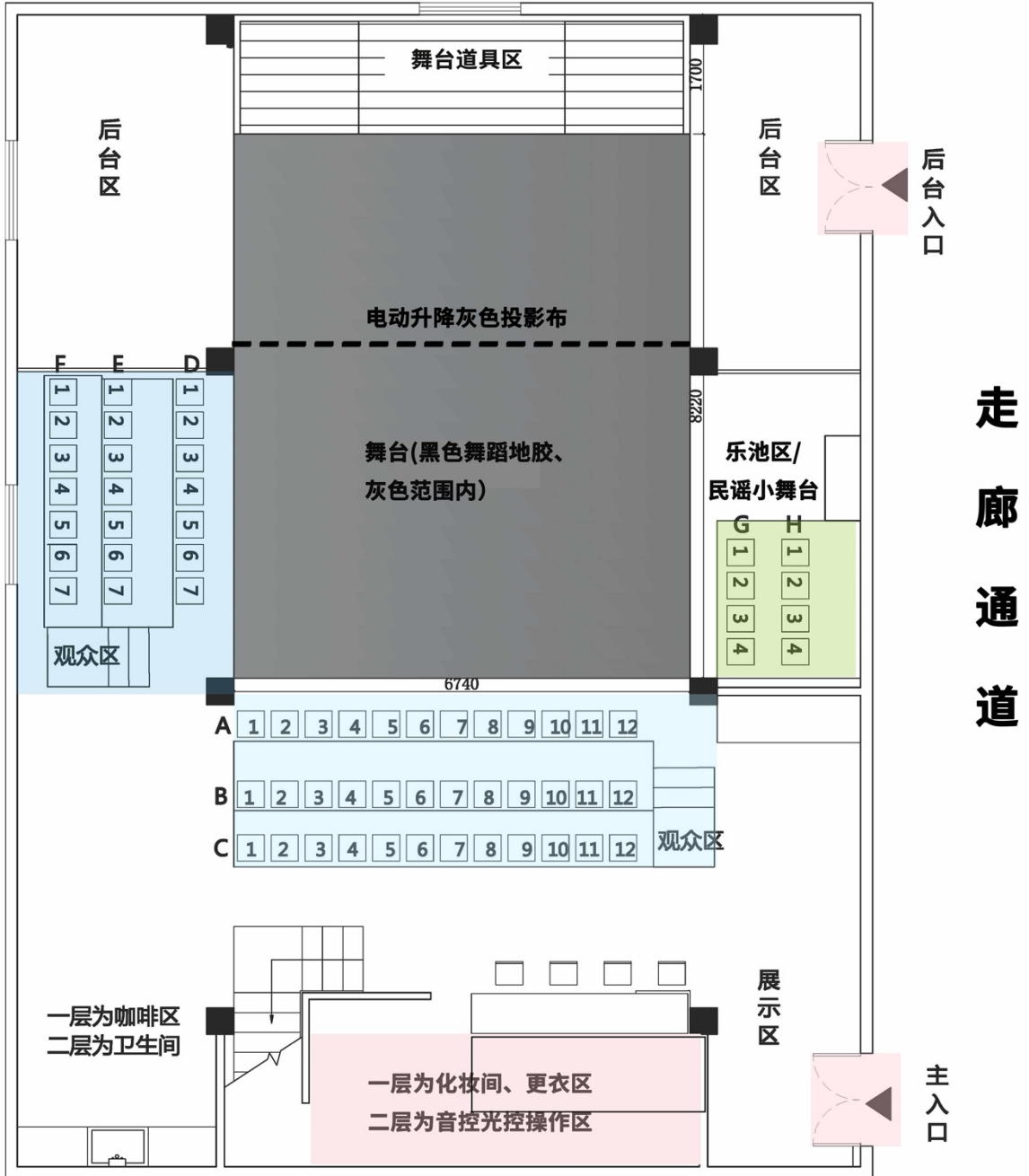
电路设置：

A. 染色 LED 帕灯为直通电开关；

B. 16 路调光台，入电 380V，三项电，每项 6 m²线输入。

注：使用时，请核算最大负载电量。大面积光源。

(三) 舞台设置及功能示意图



剧场座位平面指示图

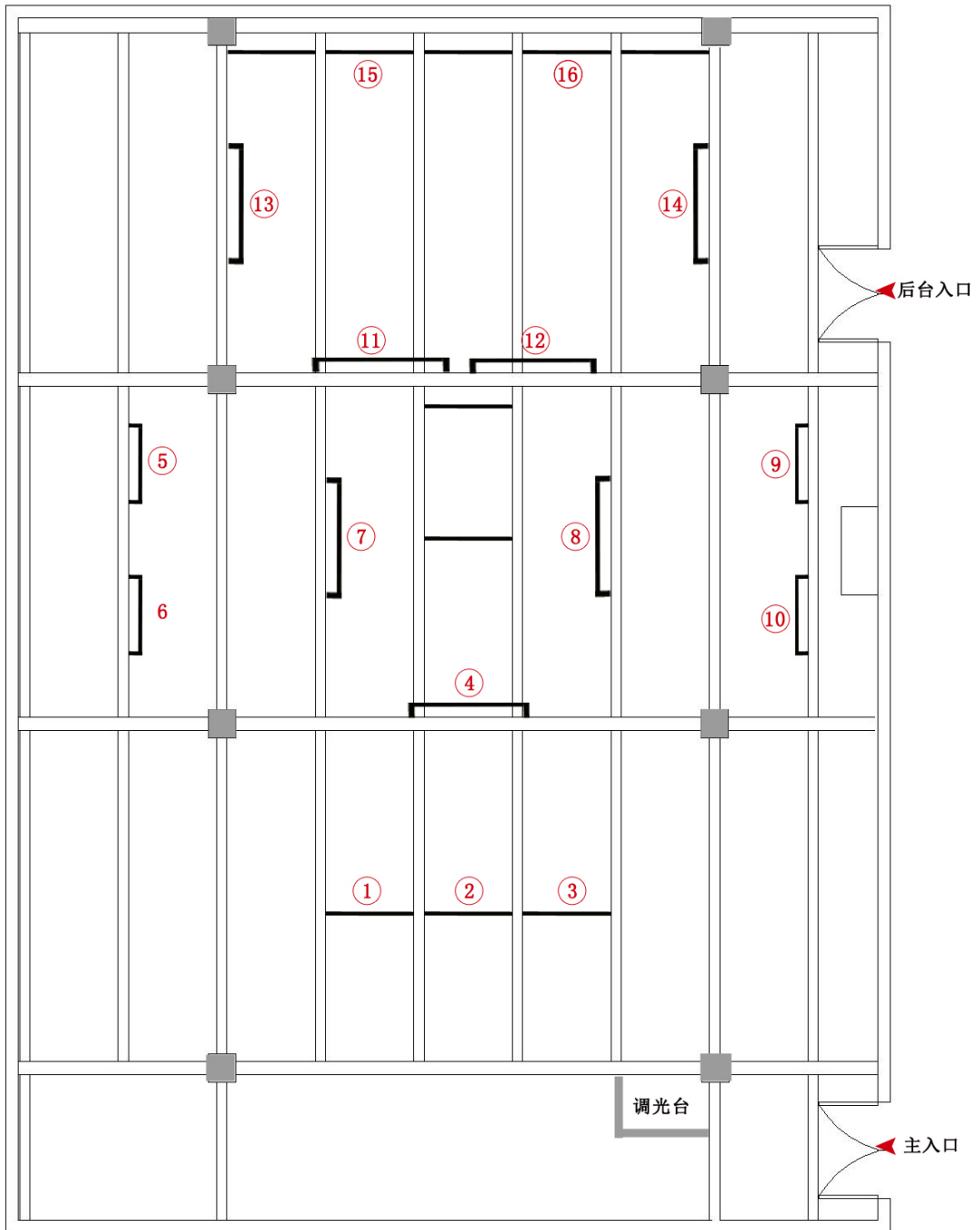
(四) 观众席位示意图

观众席位位于话剧主舞台正前方和左右两侧共三部分，共 65 个座位。

左侧和正前方观众席以阶梯状分为三排，左侧区域每排 7 个座位，正前方区域每排 12 个座位，共 57 个座位；

右侧观众席以平铺状分为两排，每排 4 个座位，共 8 个座位。

(五) 舞台灯光点位示意图



(六) 音响·声音设备配置

调音台	YAMAHA MG206C	1	12路调音
功放	Crown 800 II	2	用于主音箱、辅助音响
	RCFDCA-1050	3	用于返听及补声
效果器	YAMAHA REV 100	1	
均衡	百灵达	2	
主音箱	YAMAHA R15M	1对	挂于音乐主舞台外沿顶左右
辅助箱	Bose 802	1对	挂于话剧主舞台外沿顶及左右
返听箱	YAMAHA R12M	1对	

(七) 投影设备配置

主投影仪	爱普生	1	工程投影
主投影幕布	灰幕 400*300cm	1	电动, 挂于舞台前
副投影仪	OPOTMA	1	普通
副投影幕布	手工幕布 400*300cm	2	用于实验和氛围现场

Chongqing YINZI Theater Stage Setup and Lighting System

(2022.7)

(1) Stage setting

Depending on the type of event (performance) and the requirements of the participants, the theatre stage setup is divided into three standards.

A. Stage Props area

Width of stage opening: 6.6m

Stage depth: 1.7m

Stage to top height: 4.75m

Stage structure: steel frame, solid wood top

B. Black Dance floor

Width of stage opening: 6.6m

Stage depth: 8.2m

Stage top to top height: 4.75m

Stage structure: professional stage with black flooring

C. Music Pool area

Stage width: 2.5m

Stage depth: 2m

Stage height: 0.3m

Stage structure: solid wood

(2) Stage lighting distribution and circuit setting

Stage lighting distribution

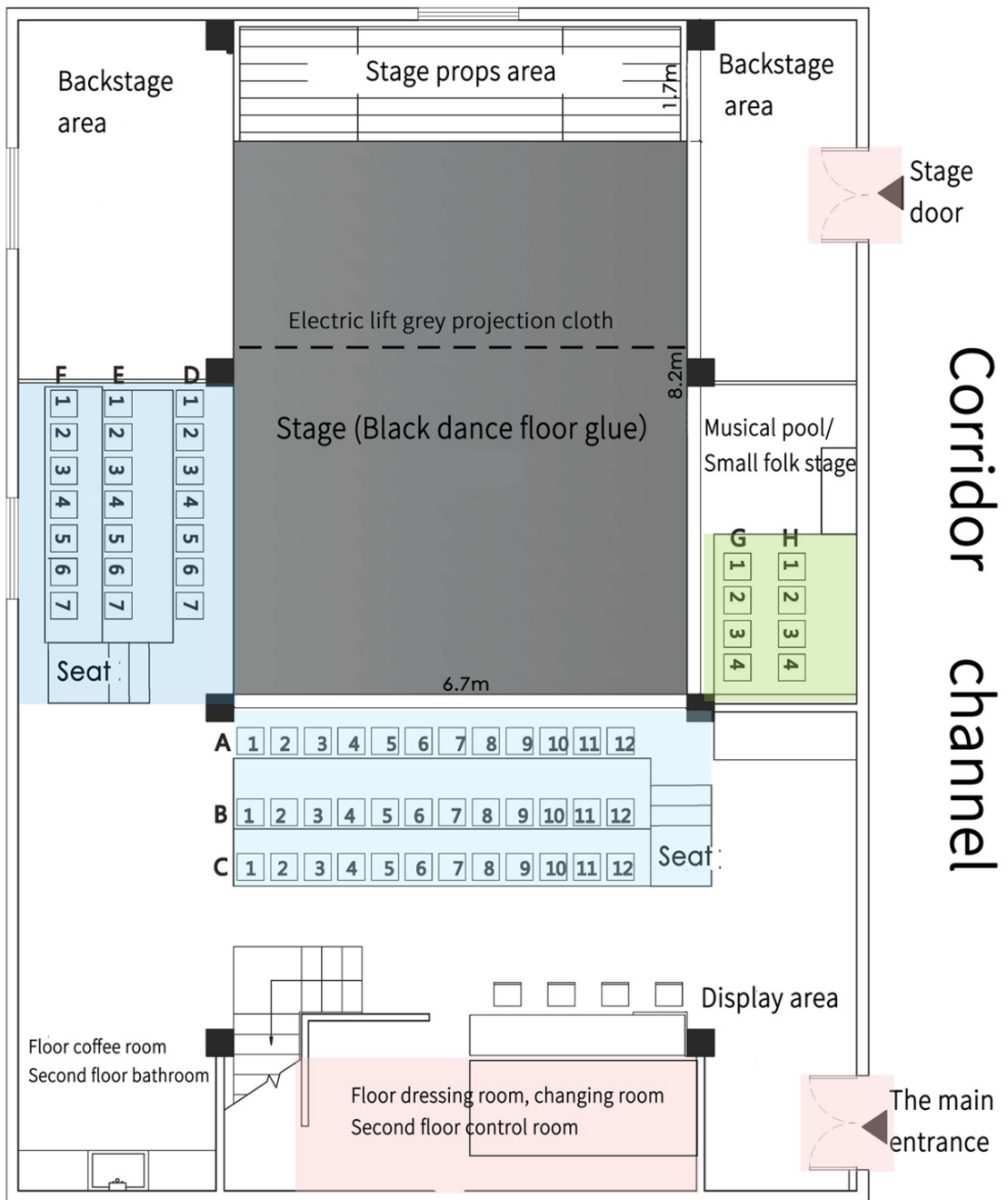
Mode of operation	Light type
DX512 Light Console	LED Dye Pad Light
16-way all-in-one dimmer table (3000/way)	Imaging light, cold imaging light, soft light, papa light, backlight

Circuit setting:



1. Dyed LED pacifier for straight electrical switch;
2. 16-way dimmer table with 380V incoming power, three power supplies, 6m2 line input each.

Note: When using, please account for the maximum load power (Large area light source) .

(3) YINZI Theater function layout plan



YINZI Theater function layout plan

  The audience area

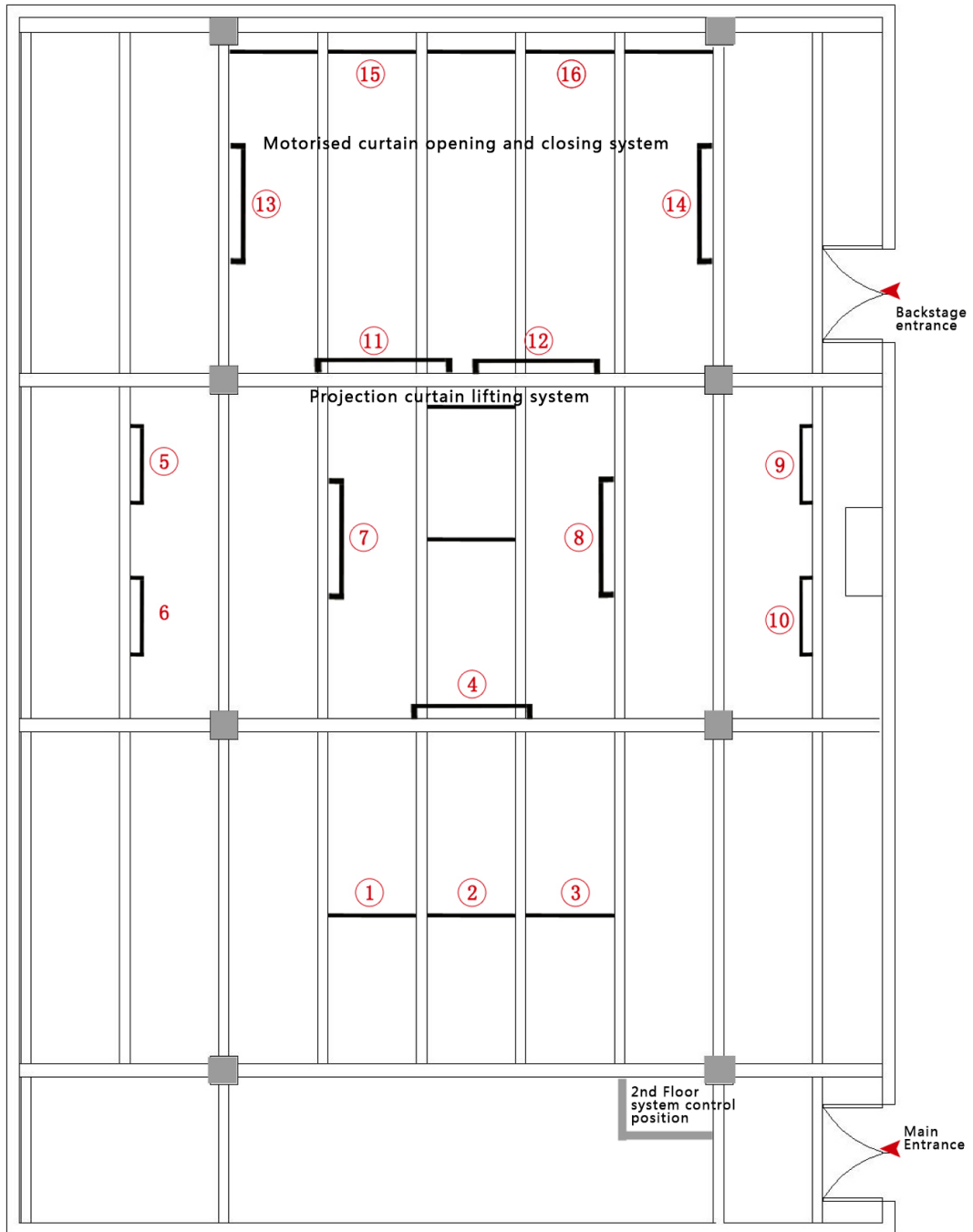
(4) Audience Seating Diagram

The auditorium is located directly in front of the main stage and on the left and right sides, with a total of 65 seats.

The left and front seats are divided into three rows in a stepped pattern, with 7 seats in each row in the left area and 12 seats in each row in the front area, for a total of 57 seats.

The right side of the auditorium is divided into two rows of four seats each, for a total of eight seats.

(5) Stage light position layout plan



(6) Sound System Description

Mixing consoles	YAMAHA MG206C	1	12-way tuning
Power amplifiers	Crown 800 II	2	For main speakers, auxiliary sound
	RCFDCA-1050	3	For reverberation and fill-in
Effects	YAMAHA REV 100	1	
Equaliser	Parlinda	2	
Main Speaker	YAMAHA R15M	1 对	Hanging on the top of the main stage
Auxiliary Boxes	Bose 802	1 对	Hanging on top and left and right of the outer edge of the main stage
Return box	YAMAHA R12M	1 对	

(7) Projection System

Main projector	Epson	1	Projection
Main projection screen	Grey screen 400*300cm	1	Electric, hanging in front of the stage
Secondary projector	OPOTMA	1	General
Secondary projection curtains	Handmade curtain 400*300cm	2	For experimental and ambient scenes