臺北市中山堂

TAIPEI ZHONGSHAN HALL

Taipei ZhongShan Hall Technical Rider

ZhongZheng Auditorium

GuangFu Auditorium

Revised by 2025/11/04

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Taipei ZhongShan Hall Basic Information

Taipei Zhongshan Hall
Address: 100005 No.98, Yenping S. Rd., Taipei
Website: https://www.zsh.gov.taipei/
Contact Information:
Office Hours: 9:00 am.~12:00 pm.、13:30 pm.~17:00 pm. Mon.~ Fri.

	Tel	Ext.
Business Division	02-23813137	ZhongZheng Auditorium 103 GuangFu Auditorium 102
Technical Division	02-23813137	ZhongZheng Auditorium 108 GuangFu Auditorium 107

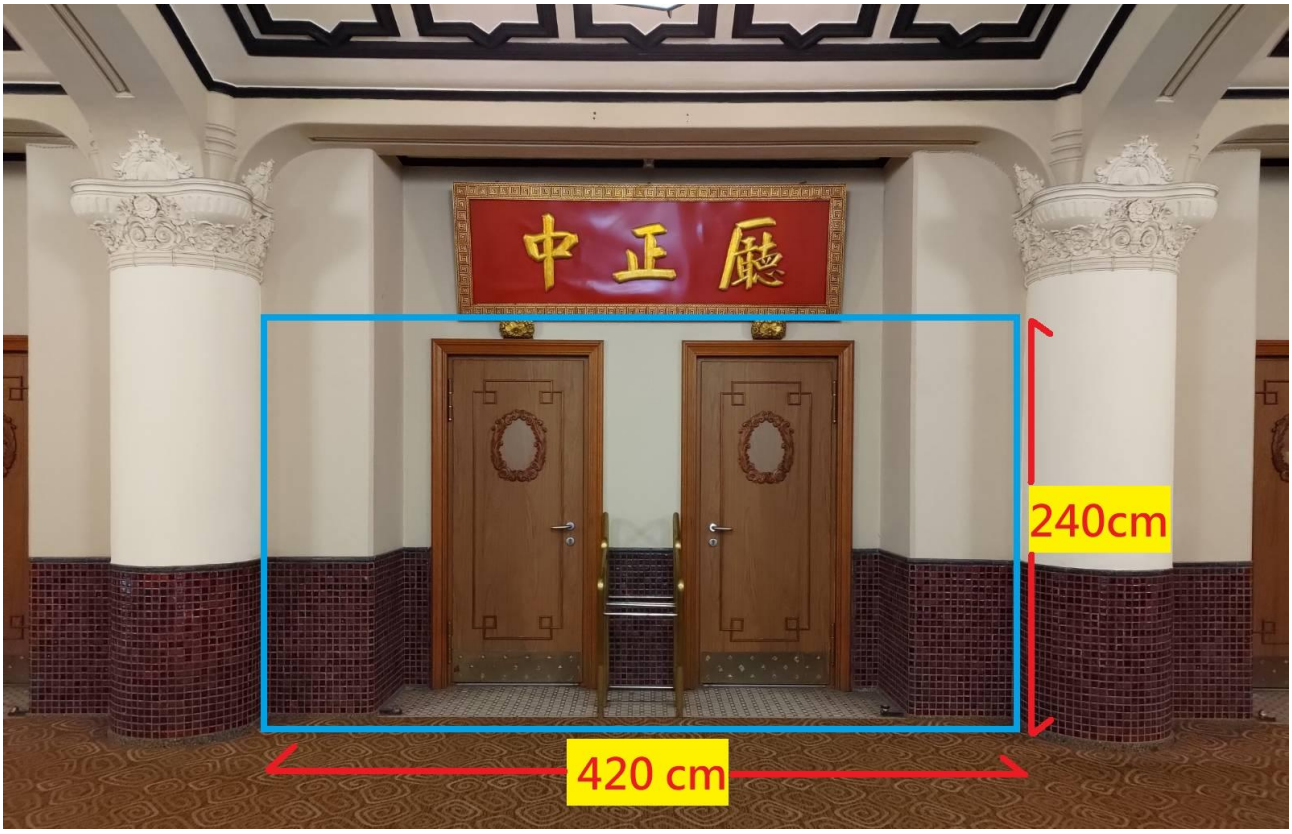
Public Transportation:
◎Buses
Boai Road
Hengyang Road
Baoqing Road
Ximen MRT Station
◎Please take exit 5 (stairs) or exit 4 (escalator) at Ximen MRT Station to get to Zhongshan Hall. 3 Minutes by walk.

ZhongZheng Auditorium Lobby

Foyer Note:

1. Our venue strives to be environmentally friendly, sincerely declining flower baskets, wreaths, potted plants, etc. If you cannot refuse politely, please handle it on the day the scheduled event ends to maintain a clean environment.
2. Elevated flower baskets and flower stands with water supply cannot be placed in the lobby. They must be placed on both sides of the gate and must not affect the flow of visitors and people into the venue.

Dimension of Backdrop Panel: Width 420cm x Height 240cm.



Note:

1. Please present the backdrop panel instructions and coordinate the setup time at the technical meeting. The backdrop panel must be fixed using your own weights. Nails are not allowed on the floors and walls. No objects can be pasted on the painted surface of the wall, and the railings at the entrance are not allowed to be used as fixtures.
2. For the safety reason, an escape passage of 100 cm must be left behind the backdrop panel away from the wall. The backdrop panel material is mainly pearl board and roll-up banner. The use of Truss is prohibited.

Loading Gate

Unit：cm

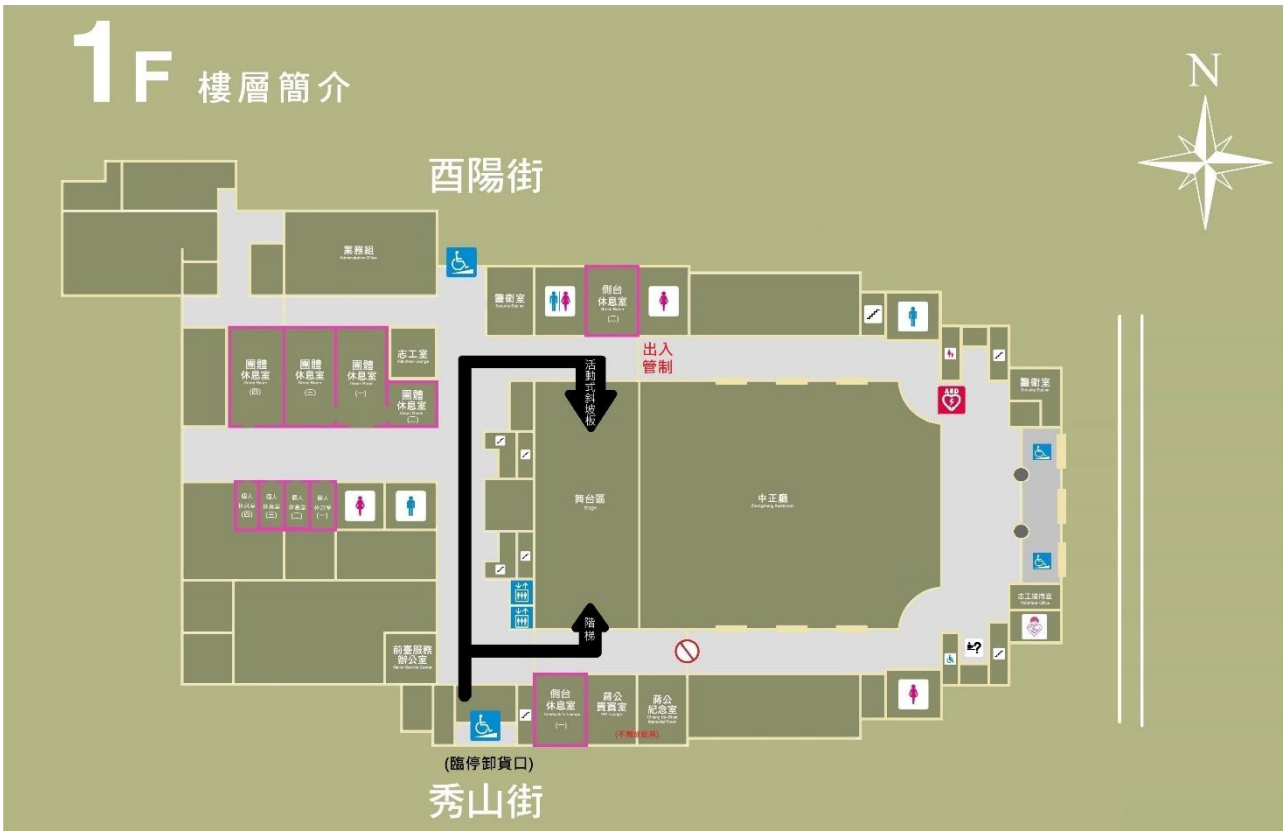
Content	Size
Loading Gate (W x H)	180 x 250
Loading Gate to Ground	30
Inner Door between Stage and Loading Gate (W x H)	290 x 450

Note:

Trucks should enter through the Xiushan St. side door of Zhongshan Hall. The width of the lane is about 480cm. There is a gap of 30cm between the indoor floor and the outdoor. There are two ramps to facilitate transportation. The route after entering is to go straight along the corridor to the guardhouse of Youyang St., turn right and pass through the door. To the right is the entrance to the stage. There is a gap of 52cm. In addition to the staircase, there is also a movable ramp. There are two doors when transporting the scenery. The dimensions are as follows.

1: Loading gate of Xiushan St.: 180 x 250 (W x H) cm.

2: Entrance door of stage: 290 x 450 (W x H) cm.



ZhongZheng Auditorium Stage

Stage Location: Located on 1 Floor.

Stage Style: Proscenium Arch Stage.

Stage Floor

Color and Material: Wooden color, Beech Parquet Flooring.
Notes: No screws or nails.

Dimensions of Stage

Unit：cm

No.	Content	
Proscenium Arch:		Structure: Fixed
A	Max Opening	1600
B	Max Height	698
Stage Performing Area:		
C	PL to Apron	159
D	PL to Cyclorama	764
E	PL to Back Wall	929
F	Stage Height	102
G	Stage Level to Grid	1640
Side Stage:		
H	Center Line to R Wall	1225
I	Center Line to L Wall	1226
Stage Apron:		
J	Apron to First Line of seats	571
K	Apron to Last Line of seats	2626

*Please refer to P.21

■ ZhongZheng Auditorium Dimension of Stage Plan.

Stage Areas Elevator

Stage apron have 4 elevators, stage have 7 elevators.
Lifting: Electric control, can be stopped at any position.
Loads Capacity: 400kg/m^2.

Sound Reflectors

Unit：cm

Item	Color	Quantity	W x H cm	Operation
Upper 1st Sound Reflective Board	Wooden color	1	Top 1260 Bottom 1600 Height 390	Electric up and down Build up manually
Upper 2nd Sound Reflective Board	Wooden color	1	Top 1130 Bottom 1255 Height 386	Electric up and down Build up manually
Rear Sound Reflective Board	Wooden color	1	1150x500	Fixed
Side 1st Sound Reflective Board	Wooden color	2	210x680	Electric up and down Build up manually
Side 2nd Sound Reflective Board	Wooden color	2	170x620	Electric up and down Build up manually
Side 3rd Sound Reflective Board	Wooden color	2	260x550	Electric up and down Build up manually

*Please refer to P.22-23

- ZhongZheng Auditorium Elevator and Sound Reflector Plan.
- ZhongZheng Auditorium Elevator and Sound Reflector Section.

Fly System Control

Location: Stage Left.
Control Mode: Fixed speed, up and down button electric control.

Fly System 32 Pipes

Front of the proscenium: 2 pipes
Stage overhead: 30 pipes

Hanging List (From DS.to US.) / Loads Capacity 150kg

Unit：cm

No.	Content	To PL	length	Lowest	Highest
32	Front of PL Pipe	-610	1340		
31	Front of PL Electric	-580	1350		
0	Plaster Line	0	-		
1	Teaser	20	1700		
2	Tormentor	32	1750		
3	Main Curtain	55	1700		
4	1st Electric	100	1800		
5	1st Leg	128	1800		
6	1st Pipe	144	1800		
7	1st Side Sound Reflective Pipe	169	320-1160-320		
8	1st Sound Reflective Pipe	207	1800		
9	1st Border	242	1800		
10	2nd Leg	255	1800		
11	2nd Pipe	269	1800		
12	3rd Pipe	283	1800		
13	2nd Electric	319	1700		
14	4th Pipe	359	1800		
15	Travel Curtain	379	1800		
16	2nd Side Sound Reflective Pipe	402	320-1160-320		
17	2nd Border	422	1800		
18	2nd Sound Reflective Pipe	442	1800		
19	6th Pipe	475	1800		
20	3rd Leg	492	1800		
21	3rd Electric	532	1700		
22	7th Pipe	568	1800		
23	8th Pipe	582	1800		
24	3rd Border	597	1800		
25	3rd Side Sound Reflective Pipe	617	320-1160-320		
26	4th Leg	638	1800		
27	3rd Sound Reflective Pipe	656	1800		
28	10th Pipe	685	1440		
29	Black Drop	711	1160		
30	Cyclorama	764	1160		

#33、34 pipe is rigging line array speakers.

*Please refer to P.24-25

- ZhongZheng Auditorium Hanging List Plan.
- ZhongZheng Auditorium Hanging List Section.

Size of Curtain

Unit：cm

Item	Color	Material	Quantity	W X H	Note
Teaser	Red	Cotton	1	1800 x 300	
Tormentor	Red	Cotton	2	400 x 750	Minimum opening 1185cm
Main Curtain	Red	Cotton	2	950 x 750	Travelling Up and down Time:55 seconds
#1 and #2 Border	Black	Cotton	3	1800 x 300	
#3 Border	Black	Cotton	3	1694 x 306	
Leg	Black	Cotton	4	400 x 750	
Travel Curtain	Black	Cotton	2	950 x 750	Travelling by rope manually
Black Drop	Black	Cotton	2	950 x 750	Travelling by rope manually
Cyclorama	White	Cotton	1	1475 x 900	

The Other Equipment

Unit：cm

Items	Quantity	Size／Color	Note
Platform	24	180*75 wooden color	Operated by the company
	12	180*90 wooden color	
	2	180*90 black	For console desk
Skirts	4	Black	For apron
Dancing Floor	18	3x60 inches	Grey and black color
Storage Carts	4		For dancing floor

ZhongZheng Auditorium Lighting

Lighting System

Lighting Control Room: the back of 4F auditorium

Lighting Console

- Manufacturer And Model: MA on PC command wing
- Note: Please prepare your own laptop with MA software.

Dimmer Rack

- Manufacturer/Model: ETC SENSOR +
- Volt: 120V
- Max. Loading Wattage: 2.4KW
- Total Dimmer: 288
- DMX input: none
- DMX output: stage right
- DMX port of House light: stage left
- Network port: stage left
- Volt of sound reflector light and House light: 220V

Follow Spot

Manufacturer And Model: LAMPO
Bulb Watts: 2.5kw
Quantity: 2
Location: Center Control Room 4F

Other

Manufacturer/Model: UpRight32
Limit Platform Height: 11m
Maximum Load Capacity: 136kg
Quantity: 1

Channel List

Area	Channel No.	Circuits	Type	Note
F.O.H Catwalk				
1st Catwalk	131~160	30	Connector Strip	Stage Pin
2nd Catwalk	161~184	24	Connector Strip	Stage Pin
Balcony Rail	185~196	12	Connector Strip	Stage Pin
Auditorium				
Front of PL Electric	107~130	24	Connector Strip	Stage Pin
Lighting Box (L)	197~208	12	SOCAPEX	SOCAPEX
Lighting Box (R)	209~220	12	SOCAPEX	SOCAPEX
Overhead				
1st Electric	1~24	24	Connector Strip	Stage Pin
2nd Electric	25~48	24	Connector Strip	Stage Pin
3rd Electric	49~82 231~238	42	Connector Strip	Stage Pin
Gallery				
Stage Left	83~94	12	Connector Strip	Stage Pin
Stage Right	95~106	12	Connector Strip	Stage Pin
Boom (total 8)				
Stage Left (2)	241~252 253~258	24	SOCAPEX	Stage Pin
Stage Right (2)	265~276 277~288	24	SOCAPEX	Stage Pin
Plug Style: Stage Pin 2P&G Plugs Female Socapex 19 Pin Female Connector				

*Please refer to P.26-27

- ZhongZheng Auditorium Basic Light Plot.
- ZhongZheng Auditorium Light Plot for Working.

Lighting Instrument

Area	Type	Quantity	Bulb Style	Note
F.O.H				
1st Catwalk	ETC source4 14°	24	750W	
2nd Catwalk	ETC source4 14°	16	750W	
Balcony Rail	ETC source4 10°	12	750W	
Front of PL Electric	Fresnel	12	2KW	14.5º~55º
	ETC source4 26°	1	750W	
	ETC source4 10°	6	750W	
Lighting Box (L)	ETC source4 19°	4	750W	
Lighting Box (R)	ETC source4 19°	4	750W	
Overhead				
1st Electric	Fresnel	11	2KW	14.5º~55º
	ETC source4 26°	9	750W	
2nd Electric	Fresnel	11	2KW	14.5º~55º
	ETC source4 26°	4	750W	
	Par64 (CP62)	14	1KW	MFL
3rd Electric	Fresnel	0	2KW	14.5º~55º
	ETC source4 26°	8	750W	
	Par64 (CP62)	10	1KW	MFL
	Cyclorama Light	8	1KW	3 cell

The Accessories

Item	Equipment	Quantity	Size (cm)	Notes
Color Frame	PAR64 (CP62)	24	25.5 x 25.5	
	ETC Source4 5”	32	16 x 16	
	ETC Source4 10”	18	30 x 30	
	2kw Fresnel	34	25 x 25	
ETC Iris	ETC Leko	3		

- No Gobo Holder.
- There are no fixtures hung on the gallery.

Stage Work Light

・Work Light Area

Area	Status
Side stage 2F	PAR64
Side stage 2F、3F	Fluorescent
Grid	Fluorescent

・Blue Light during Performance

Operate Location: stage left

Type: LED Blue strip

House Light System

・Total Channels: 6 circuit

・Manufacturer/Model: JUNIOR

・Specification: 100~240V/50~60Hz/0.5A/24 channels

・Operate Location: Lighting Control Room and stage left

Extra Power Supply

・220/110V Extra Power Supply

Volt: 3φ4 wire 300 A

Location: up stage left

Type: Camlock power connector female.

*Please prepare your own breaker.

・380/220V Extra Power Supply

Volt: 3φ4 wire 400 A

Location: up stage right

Type: Camlock power connector female.

*Please prepare your own breaker.

・220/110V Sound Extra Power Supply

Volt: 3φ4 wire 50 A

Location: up stage right

・220/110V Lighting Extra Power Supply

Volt: 3φ4 wire 125 A

Location: Dressing Room

ZhongZheng Auditorium Sound

Sound Equipment

Items	Manufacturer／Model	Quantity	Specification	Note
Mixer	YAMAHA DM2000	1		
Playback Equipment				
CD Player	DENON DN-C680	2		
PA				
Main Loudspeaker	D&B Q1	12		75°*15° Stage L/R
Subwoofer	D&B Q-SUB	4		Line Array
Speaker/Side stage	D&B Q7	2		75°*40°
Speaker/Auditorium	D&B E6	4		100°*55°
Wireless Microphone				
Receiver	MIPRO ACT 747	4	Handheld Headset	Battery AA x2
Stand				
Gooseneck Table Stand		4		
T Type Stand		5		

Intercom Equipment

Items	Quantity	Manufacturer／Model	Note
Main station	1	ALTAIR WBS-202	Stage left
Single-Ear Headset	14		Fixed x7 Movable x7
Desktop station	2	Clearcom	Lighting control room Sound control room

・Fixed Location: stage left and right, lighting and sound control room, follow room x2, lighting Box Left.

ZhongZheng Auditorium Other Equipment

Projector Equipment

- 150 inches screen: Both side of Proscenium Arch
- Projector: Balcony Rail
- Left & Right Projector Type: Panasonic PT-MZ880BT 8,000 Lumens
- Center Projector Type: Panasonic PT-MZ16KLB 16,000 Lumens
- Signal：HDMI
- Signal Port: stage left and right, lighting Box

*To use the signal port at lighting Box, please bring your own 5 meter HDMI cable.

Musical Instrument

Items	Quantity	Manufacturer	Note
Music Stand	110	Wenger	
Storage carts	5		20 stands each
Lamp	60		LED, Battery AAA x3
Chair	120	Wenger	41cm x90 44cm x30
Storage carts	12		10 chairs each
Conductor Stand	2	Wenger	
Conductor Podium	2	Wenger	Size: 90x120x25cm
Solo platform	2		Size: 120x90x25cm
High Chair	8	TB-03TG	Not professional equipment
Host Podium	1	Plastic Transparent	For one person

Piano Instrument

Items	Quantity	Manufacturer	Note
Piano	1	YAMAHA F88	NTD$2000/performance
	1	Steinway 274	NTD$5000/performance

ZhongZheng Auditorium Dressing Room

Total Dressing Rooms: 4 groups, 4 personals, 2 side stage.

Total Seats: 165

Total number of Personnel accommodated: 200 Persons.

Tables with Mirror of 4 Group Room: 40. Seats: 100.

Tables with Mirror of 4 Personal Room: 8. Seats: 16.

Tables with Mirror of 2 Side Stage: 3. Seats: 12.

Seats of Aisle of Room: according to performing company needs.

Group Dressing Room

*Power supply 110V H type socket. Do not use more than two hair dryers or steamers at the same time. To avoid electric shock.
*There are tables and chairs in the aisle of dressing room.

Group Dressing Room (1): 24 persons.

Items	Quantity	Items	Quantity	Items	Quantity
Table/Mirror	3	Desk	2	Hanger Rack (Large)	3
Chair (near mirror)	8	Chair (near desk)	16		

Group Dressing Room (2): 17 persons.

Items	Quantity	Items	Quantity	Items	Quantity
Table/Mirror	4	Desk	1	Changing Room	1
Chair (near mirror)	9	Chair (near desk)	8	Hanger Rack (Small)	1

Group Dressing Room (3): 29 persons.

Items	Quantity	Items	Quantity	Items	Quantity
Table/Mirror	6	Desk	2	Hanger Rack (Large)	1
Chair (near mirror)	13	Chair (near desk)	16	Changing Room	4

Group Dressing Room (4): 30 persons.

Items	Quantity	Items	Quantity	Items	Quantity
Table/Mirror	6	Desk	3	Hanger Rack (Large)	1
Chair (near mirror)	10	Chair (near desk)	20		

Personal Dressing Room: x4. Each 2-4 persons.

Items	Quantity	Items	Quantity	Items	Quantity
Table/Mirror	2	TV	1	Hanger Rack (Small)	1
Trash can	1	Coffee table	1	Changing Room Bathroom	1
Chair (near mirror)	2	Chair (near wall)	2	Shower Room (No hot water)	1

Side Stage Dressing Room

Stage Right Dressing Room (1) (for Conductor): x1. 4 persons.

Location: stage right corridor

Items	Quantity	Items	Quantity	Items	Quantity
Table/Mirror	1	Chair	1	Sofa	4
Hanger Rack (Small)	1	Bathroom	1		

Stage Left Dressing Room (2) (four Crew): x1. 8 persons.

Location: stage left corridor

Items	Quantity	Items	Quantity	Items	Quantity
Table/Mirror	2	Hanger Rack (Small)	1	Trash can	1
Chair	8	Shower (Hot water)	2	Bathroom	2

There is one VIP room, located on the stage right. Application for use is required and can only be used after approval by the management.

ZhongZheng Auditorium Seat

Auditorium: 1106 seats

First Floor： 20 Rows, 646 Seats, Stable Type.
Row 1-10 is flat gentle slope
Row 11-20 is stepped seating. The distance between each row is about 13 cm

Second Floor (No Elevator)： 14 Rows, 460 Seats, Stable Type.
Row 1-14 is stepped seating. The distance between each row is about 50 cm. (The height of the steps is about 25 cm)

Wheelchair Seat (Yellow): 10 Seats.
Wheelchair seats have 6 flat positions and 4 are removable.
(Removable seats come in sets of two)
Location: First Floor Row 9 Seat 15、21、33、16、22、34
Row 10 Seat 25、31、26、32

Wheelchair Companion Seat (Blue): 10 Seats.
Location: First Floor Row 9 Seat 13、23、31、14、24、32
Row 10 Seat 23、33、24、34

Staff Seat (Purple): 6 Seats. 1F has 2 seats and 2F has 4 seats.
(These 6 seats, not included in the 1106 seats, are reserved for front of house staff of the venue.)

*Please refer to P.28-29
- ZhongZheng Auditorium Seat Map.
- ZhongZheng Auditorium 1F and 2F Seat Layout.

GuangFu Auditorium Equipment List

Items	Items	Quantity	Note
1	Platform	42	3x6 Foot
2	30 cm height leg	136	Platform use only
3	60 cm height leg	176	
4	90 cm height leg	172	
5	3 steps	2	
6	4 steps	2	
7	LED PAR (warm white)	24	250w
8	Boom Base / 8 Foot pipe	6	For side light
9	Up-Right	1	UP-Right
10	Lighting console	1	ETC250
11	ETC 110V Dimmer 96 ch	1	Available 90 ch
12	Mixer	1	YAMAHA O2R
13	Microphone	4	Shure SM58
14	Wireless microphone	3	Battery1.5V(AA) x2
15	DAS active speaker	2	Speaker stand x2
16	Chair	350	12 chairs each carts
17	Desk (76x182x74cm)	15	Share with FOH
18	Table (Diameter 88cm)	25	No tablecloth
20	YAMAHA C2 piano	1	Set On a Platform (270L*162W*80Hcm)
21	Music stand x50 Conductor stand x1	50	Winger
22	Conductor podium	1	Winger

Technical note:

Lighting: No DMX512 extension cables and wireless system.

Sound: Mixer have 8 input / 2 output. Please prepare batteries for using wireless microphone.

Stage: The venue is a historic site and additional equipment must be protected accordingly. The 3F is not open to the public. The rental fee of platform is NTD$200 per piece and per day.

Power supply: 3φ4 wires, 200A, 110/220V. There are four camlock power connectors. Please prepare a switcher for safety.

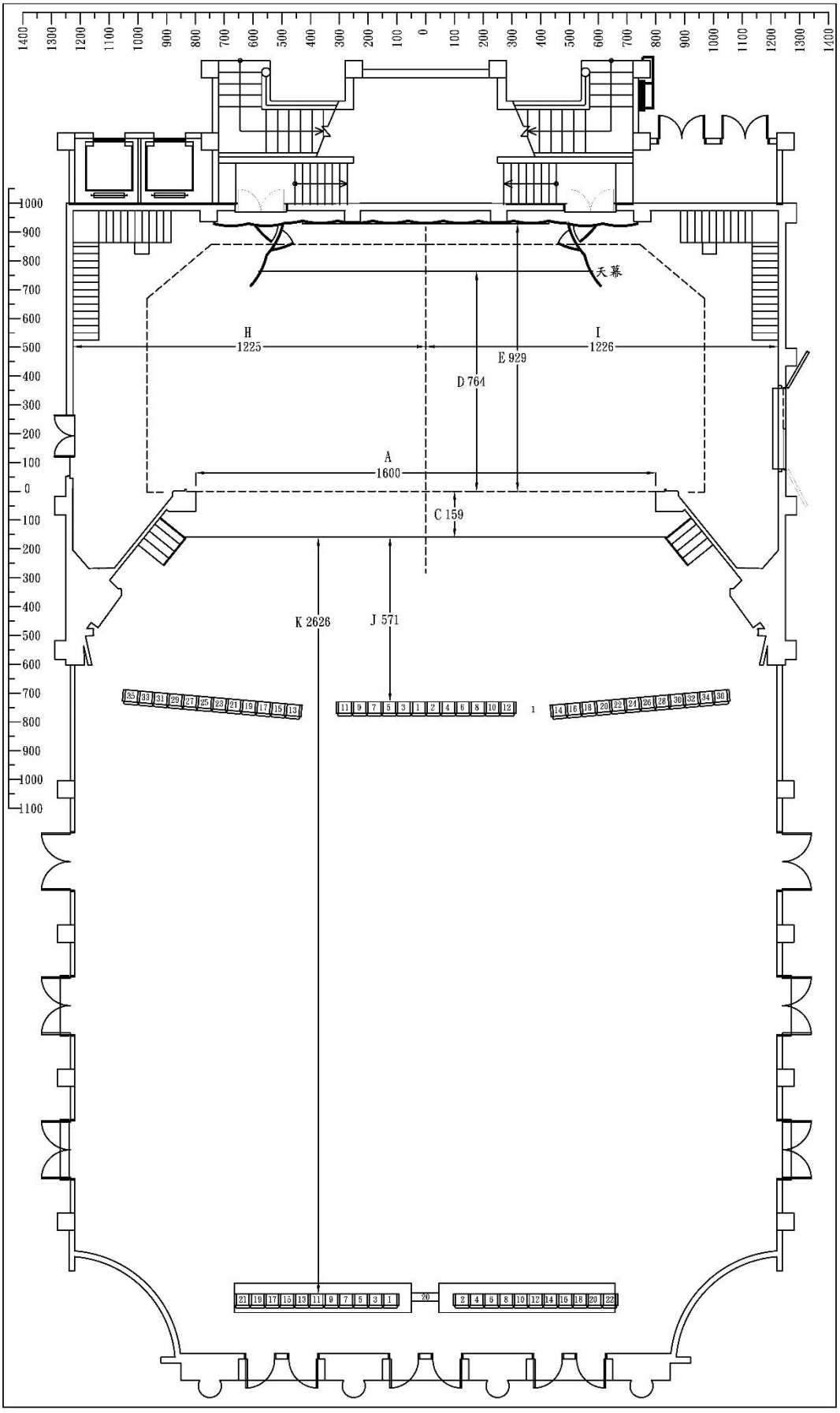
Others: The wall socket is 110V, 10A. Do not overload.

GuangFu Auditorium Dressing Room:

Tables with mirror of Room (1): 7. Sofa: 7.
Tables with mirror of Room (2): 7. Desk: 8.
Sofas of Room (3): 13.
Total number of Personnel accommodated: 400 Persons.

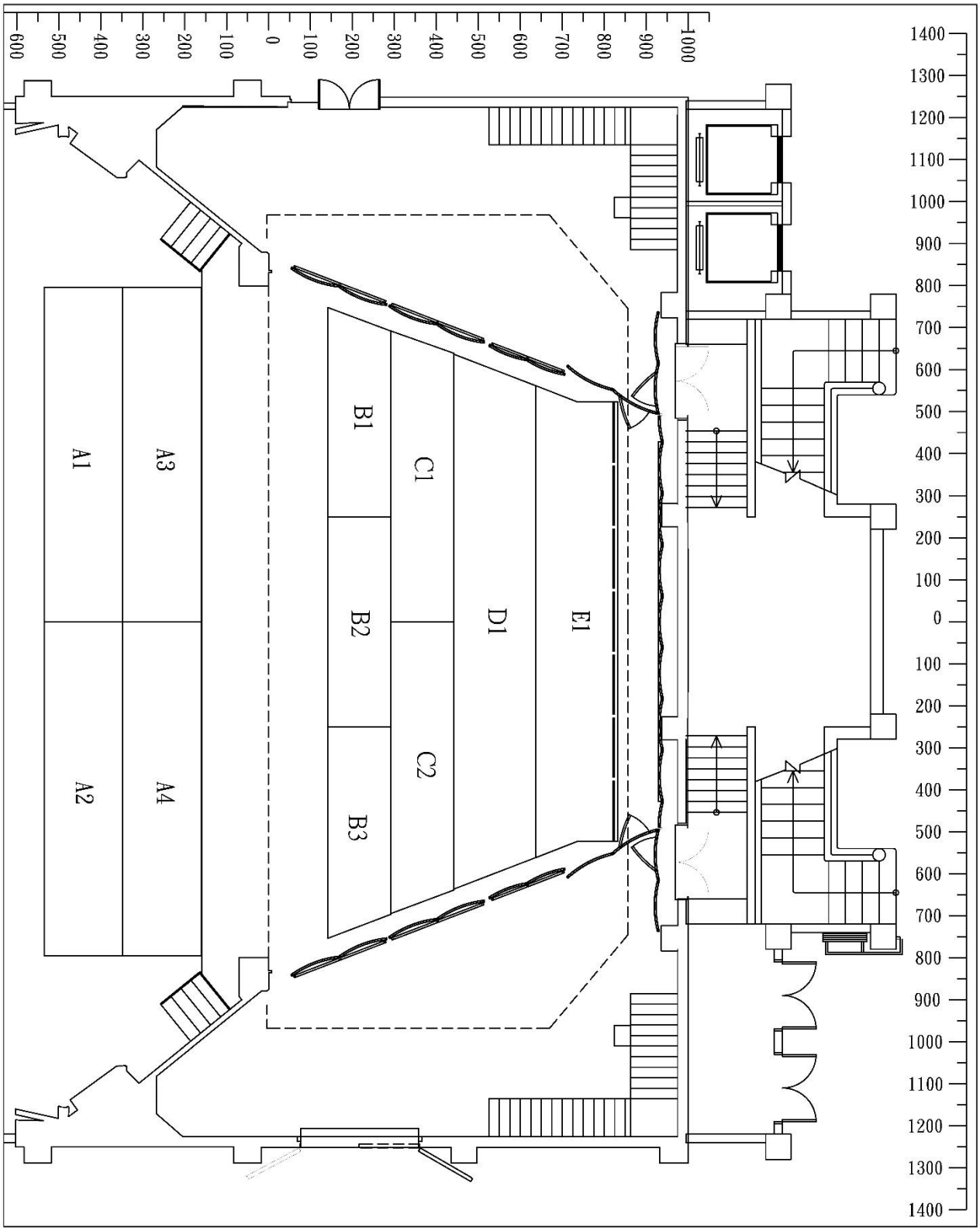
1-1

ZhongZheng Auditorium Dimension of Stage Plan



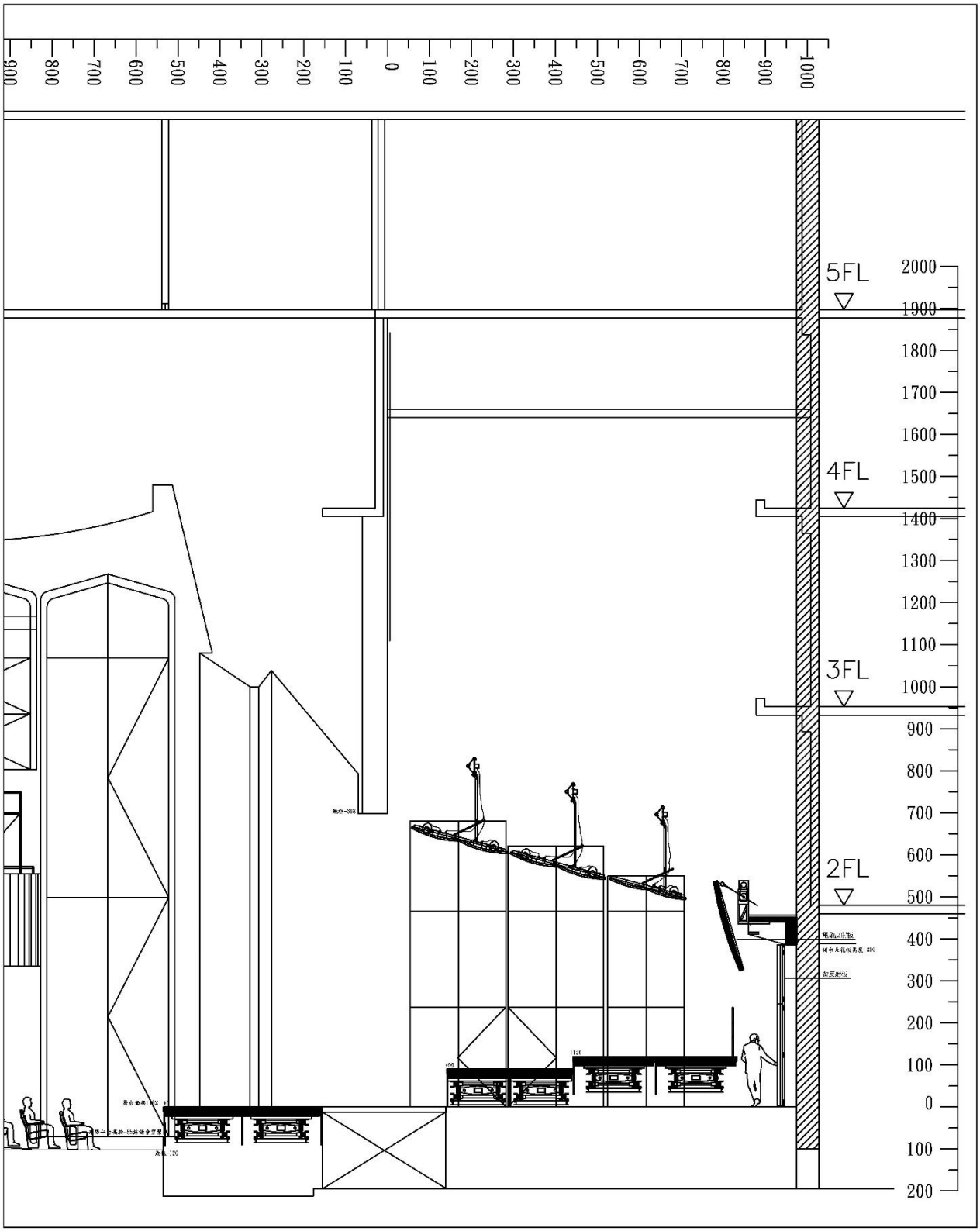
1-2

ZhongZheng Auditorium Elevator and Sound Reflector Plan



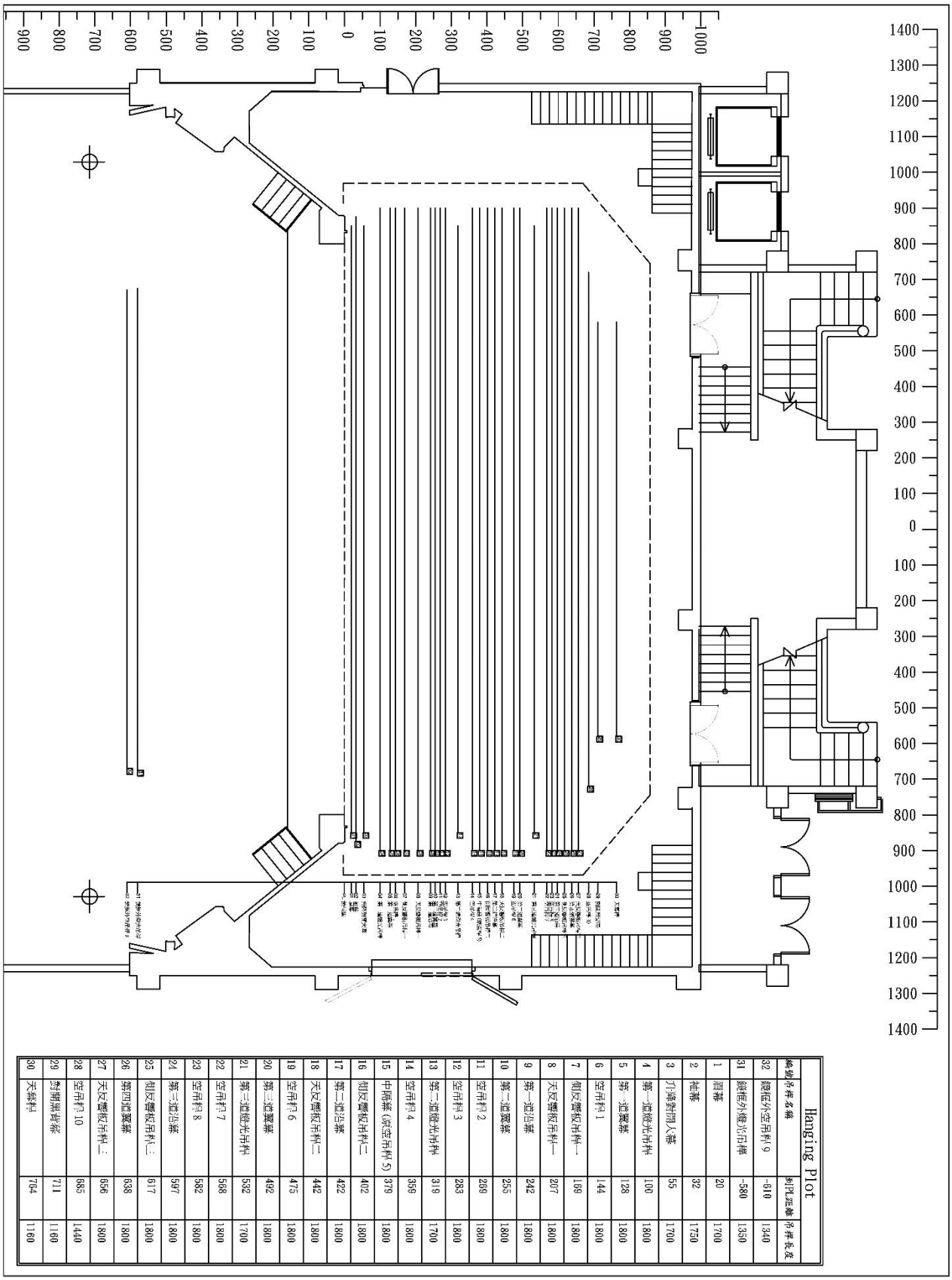
1-3

ZhongZheng Auditorium Elevator and Sound Reflector Section



1-4

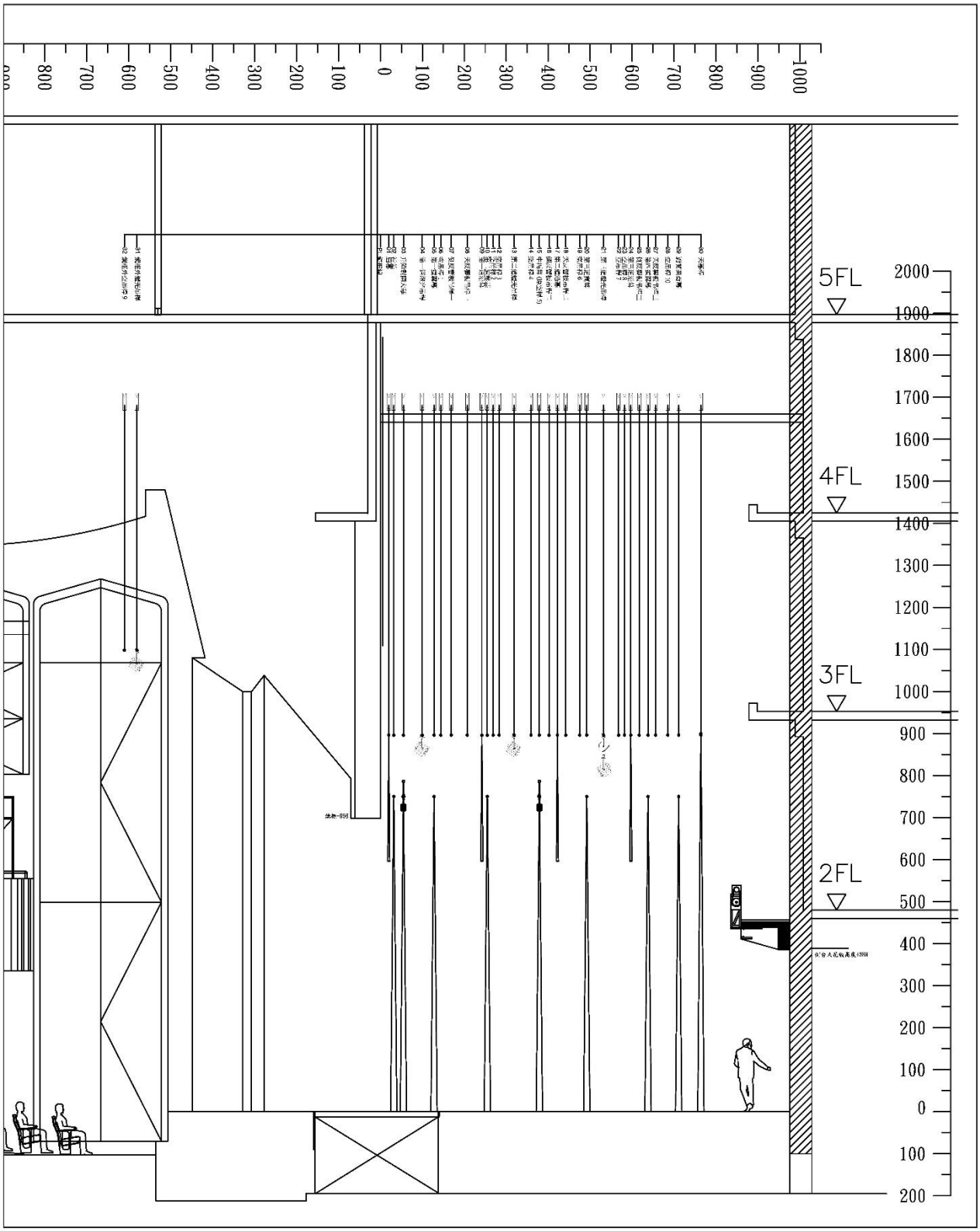
ZhongZheng Auditorium Hanging List Plan



Hanging Plot			
編號	吊桿名稱	到PL距離	吊桿長度
32	鐵框外空吊桿9	-610	1340
31	鐵框外燈光吊桿	-580	1350
1	面幕	20	1700
2	地幕	32	1750
3	介綠對開大幕	55	1700
4	第一道燈光吊桿	100	1800
5	第一道緊幕	128	1800
6	空吊桿1	144	1800
7	側反響板吊桿一	169	1800
8	天反響板吊桿一	207	1800
9	第一道沿幕	242	1800
10	第二道緊幕	255	1800
11	空吊桿2	269	1800
12	空吊桿3	283	1800
13	第二道燈光吊桿	319	1700
14	空吊桿4	358	1800
15	中隔幕(放空吊桿5)	379	1800
16	側反響板吊桿二	402	1800
17	第二道沿幕	422	1800
18	天反響板吊桿二	442	1800
19	空吊桿6	475	1800
20	第三道緊幕	492	1800
21	第三道燈光吊桿	532	1700
22	空吊桿7	568	1800
23	空吊桿8	582	1800
24	第三道沿幕	597	1800
25	側反響板吊桿三	617	1800
26	第四道緊幕	638	1800
27	天反響板吊桿三	656	1800
28	空吊桿10	685	1440
29	對開黑紗幕	711	1180
30	天幕桿	764	1180

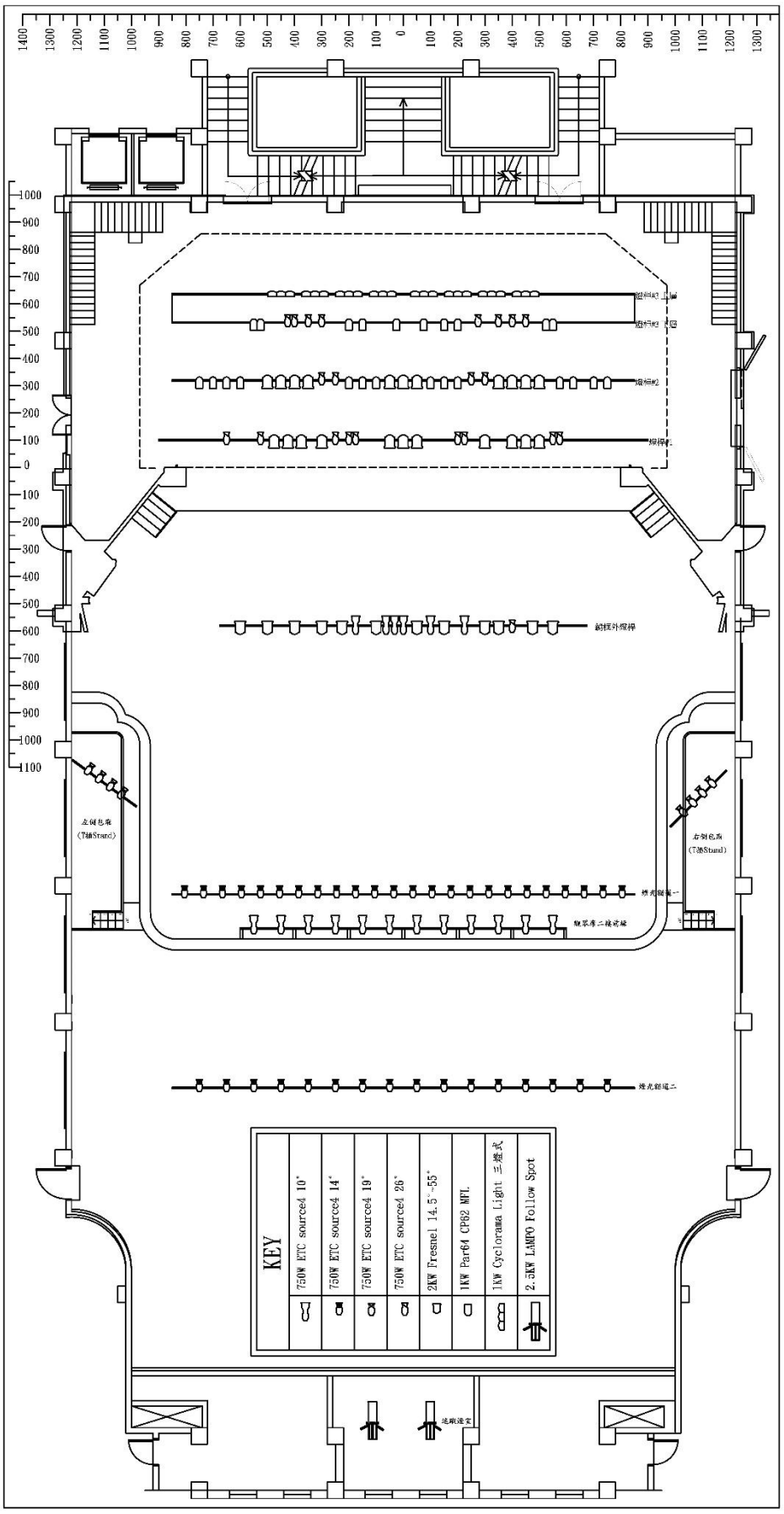
1-5

ZhongZheng Auditorium Hanging List Section



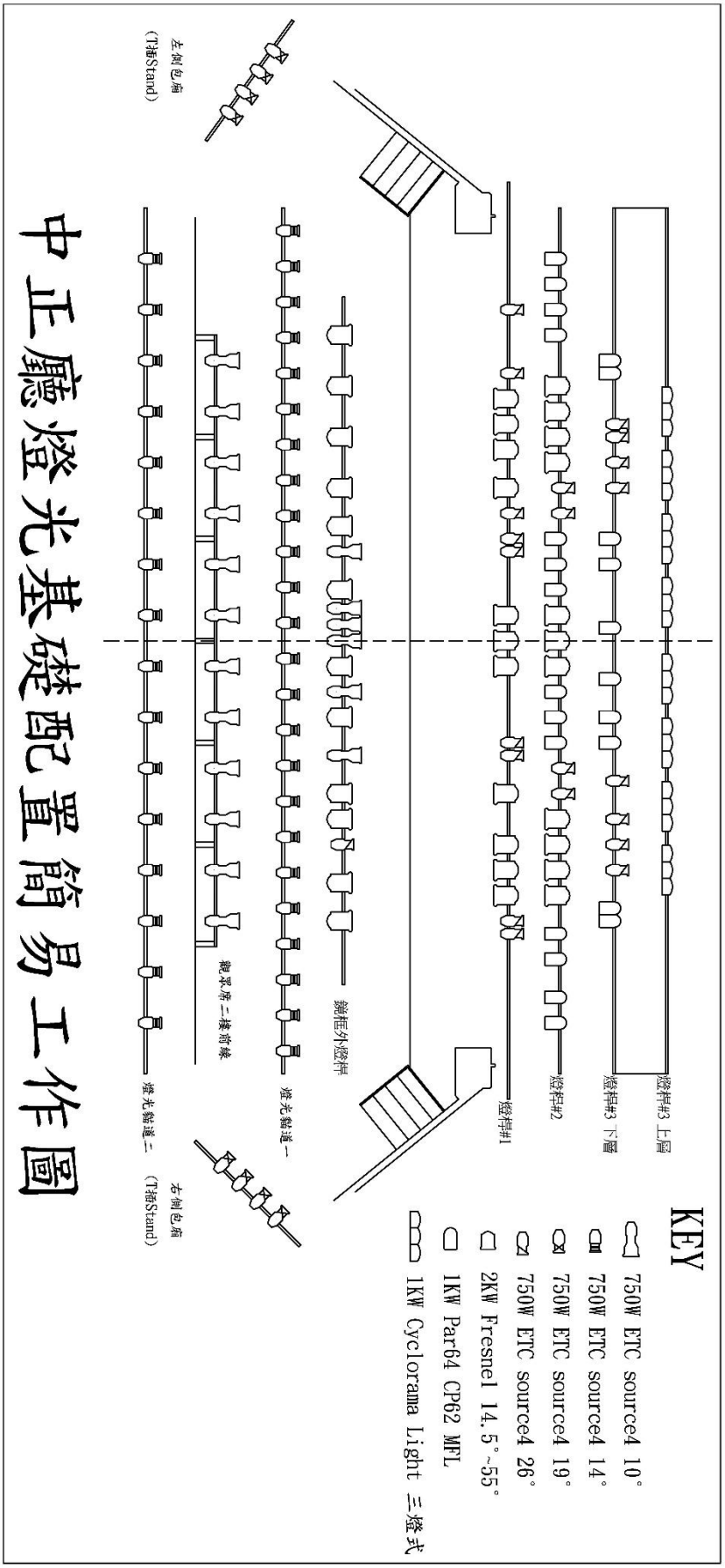
1-6

ZhongZheng Auditorium Basic Light Plot



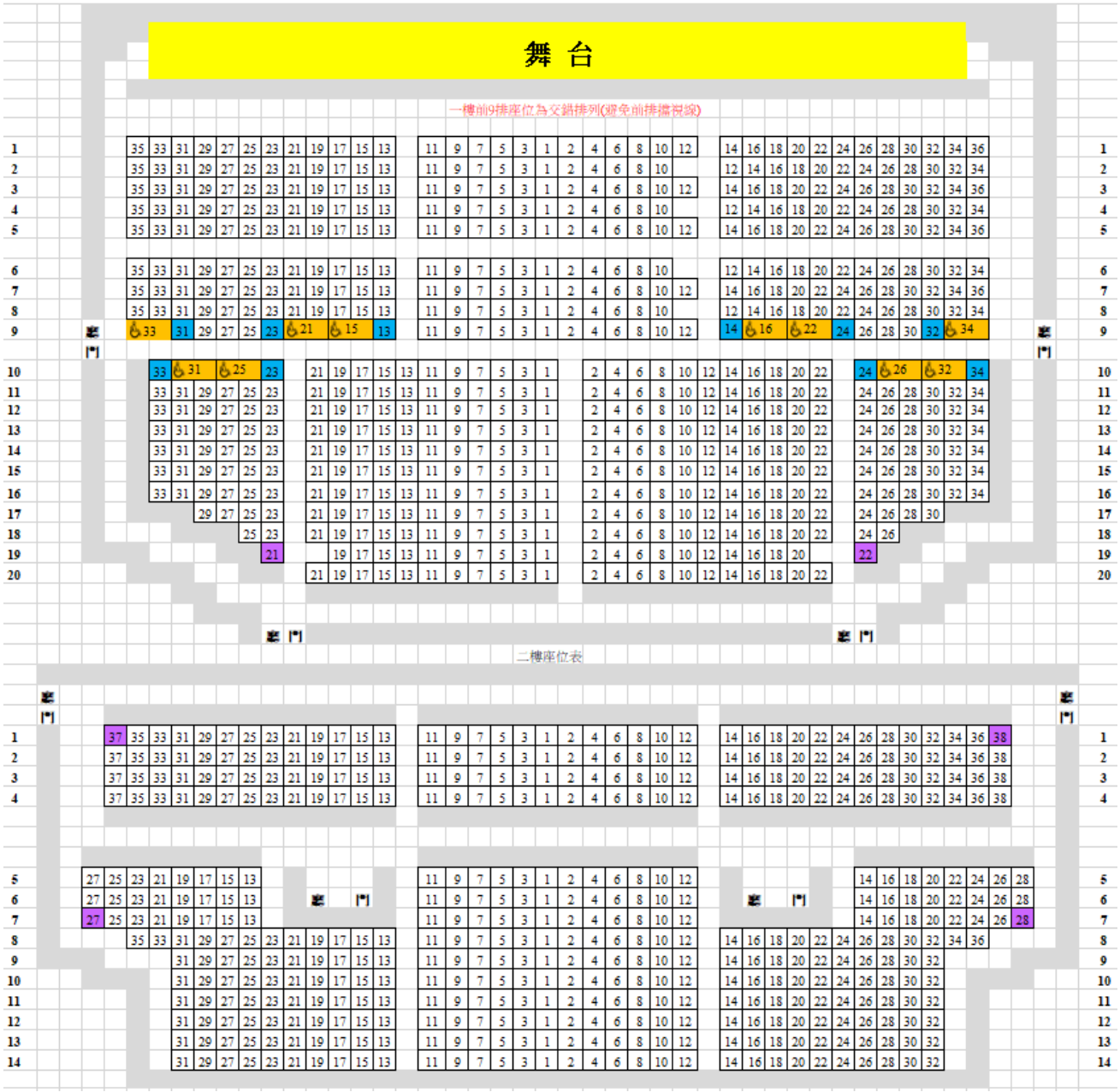
1-7

ZhongZheng Auditorium Light Plot for Working



1-8

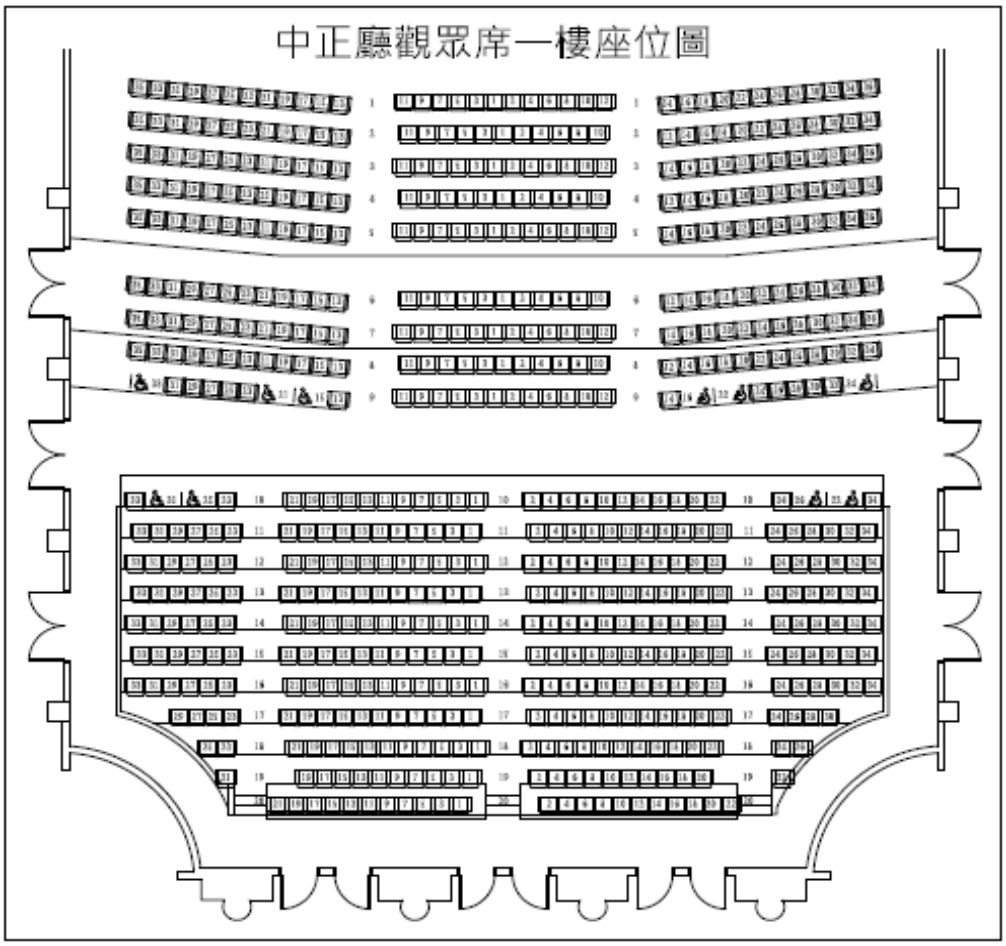
ZhongZheng Auditorium Seat Map

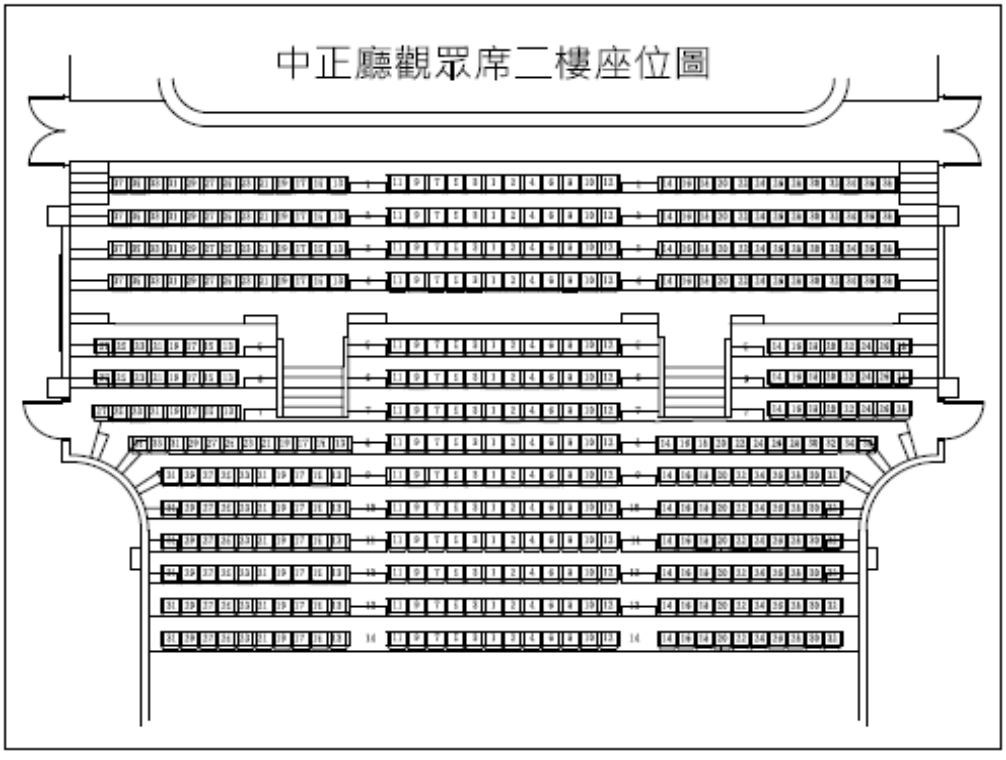


Auditorium: 1106 seats
First Floor： 646 Seats
Second Floor： 460 Seats
Wheelchair Seat (Yellow): 10 Seats
Wheelchair Companion Seat (Blue): 10 Seats
Staff Seat (Purple): 6 Seats

1-9

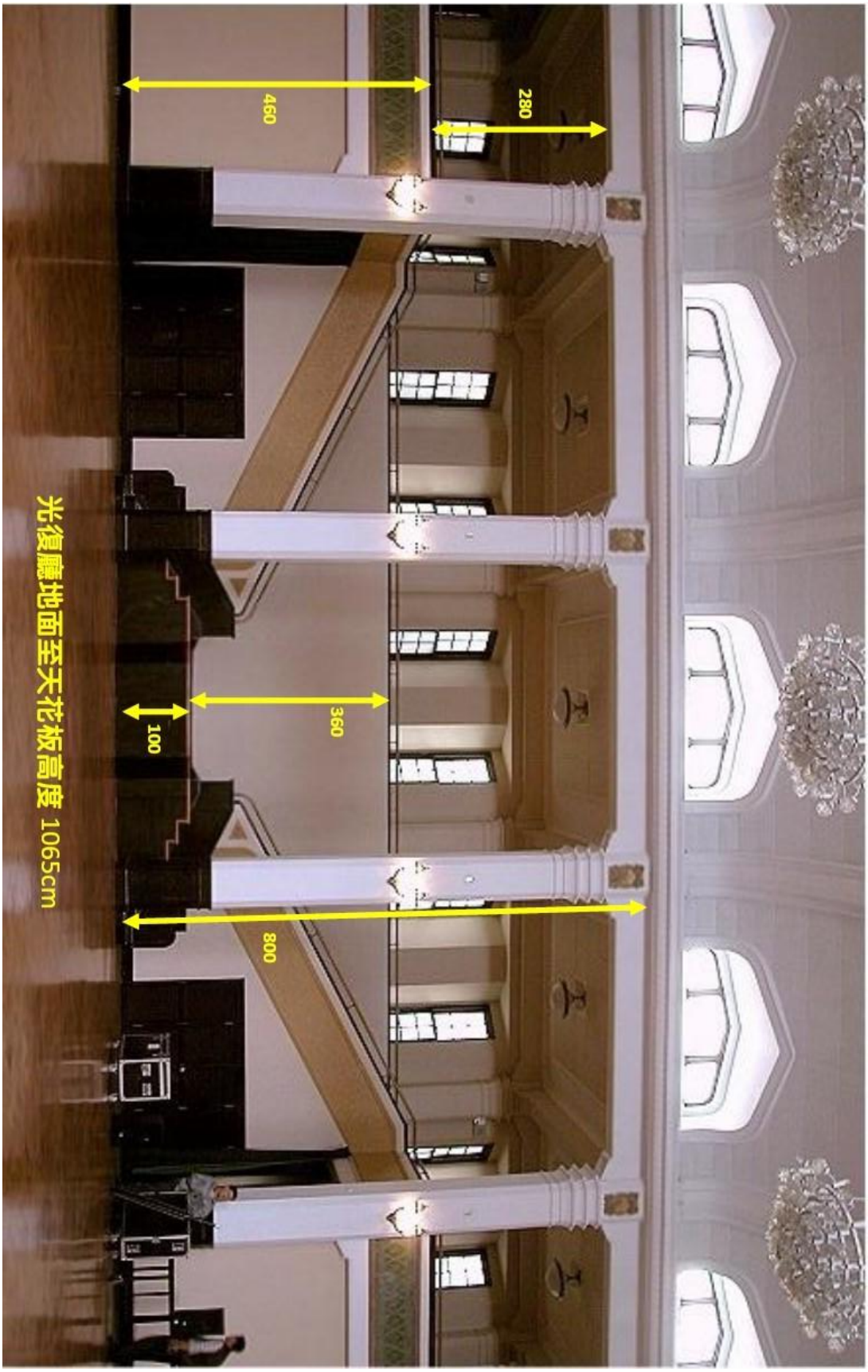
ZhongZheng Auditorium 1F and 2F Seat Layout





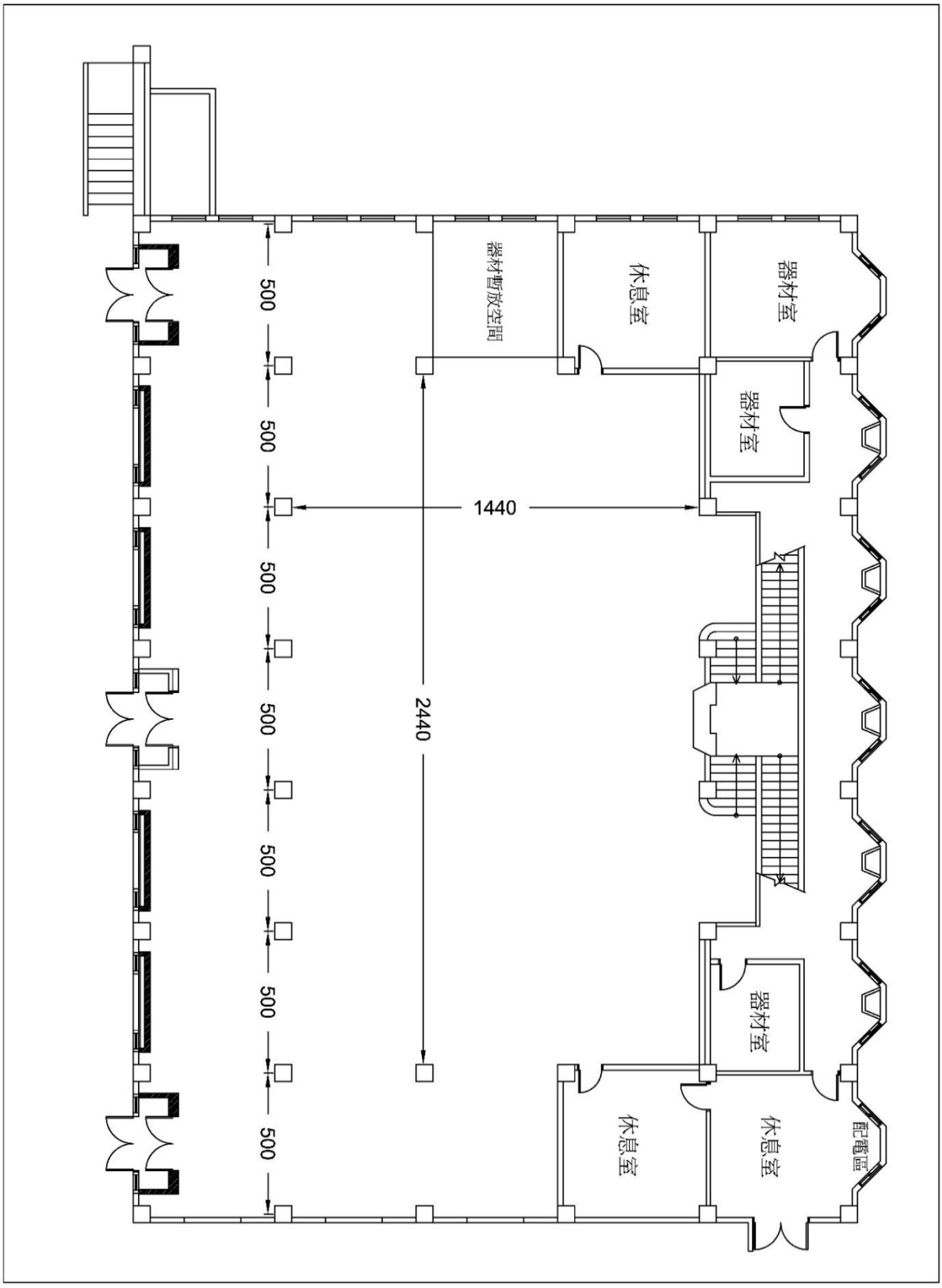
2-1

GuangFu Auditorium Picture and Layout



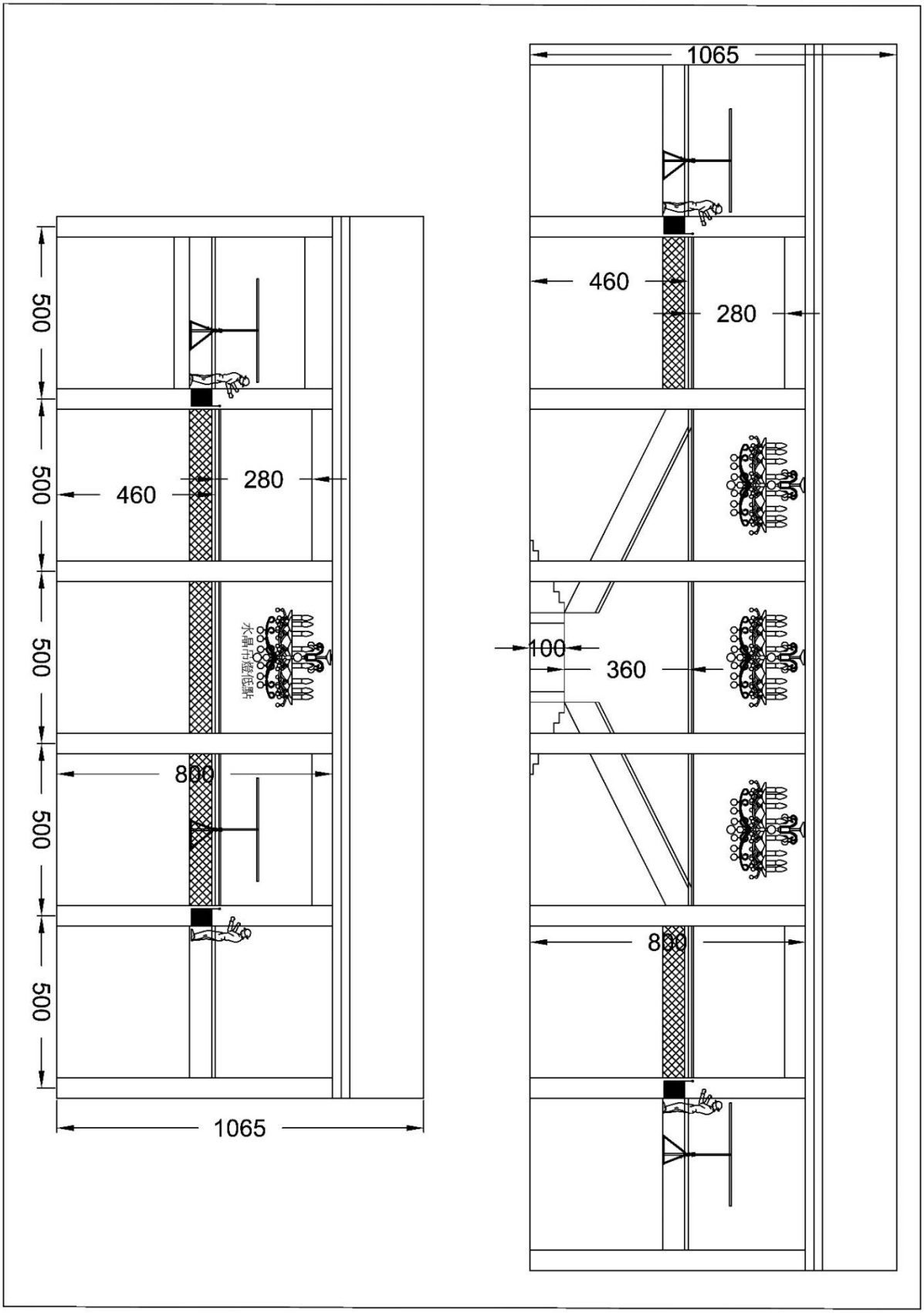
2-2

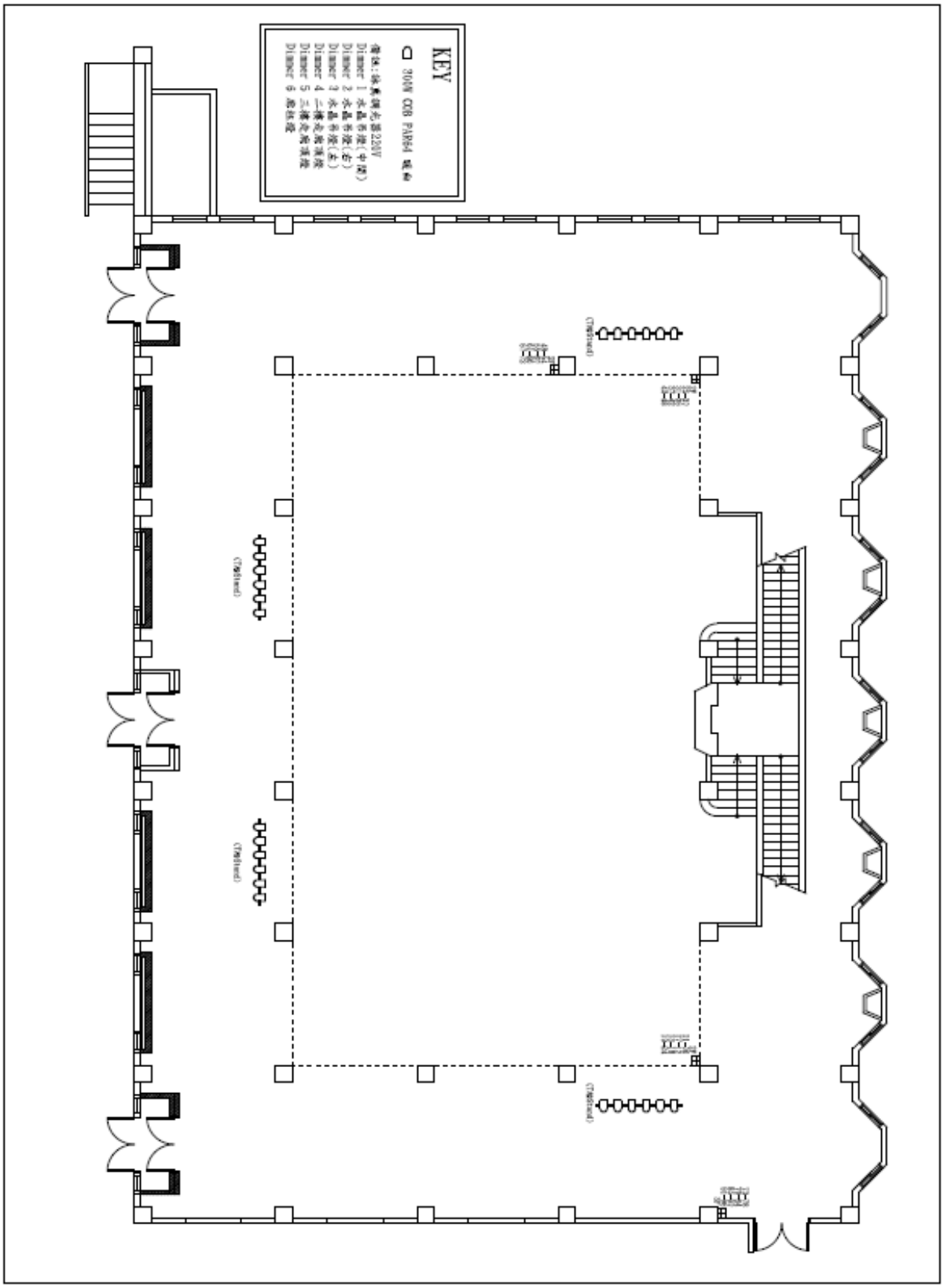
GuangFu Auditorium Plan



2-3

GuangFu Auditorium Section



2-4

GuangFu Auditorium Light Plot