



臺北
表演藝術
中心

TAIPEI
PERFORMING ARTS CENTER

11F Studio 1-5
Technical Information

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Foreword

11F Studios (Studios 1~5)

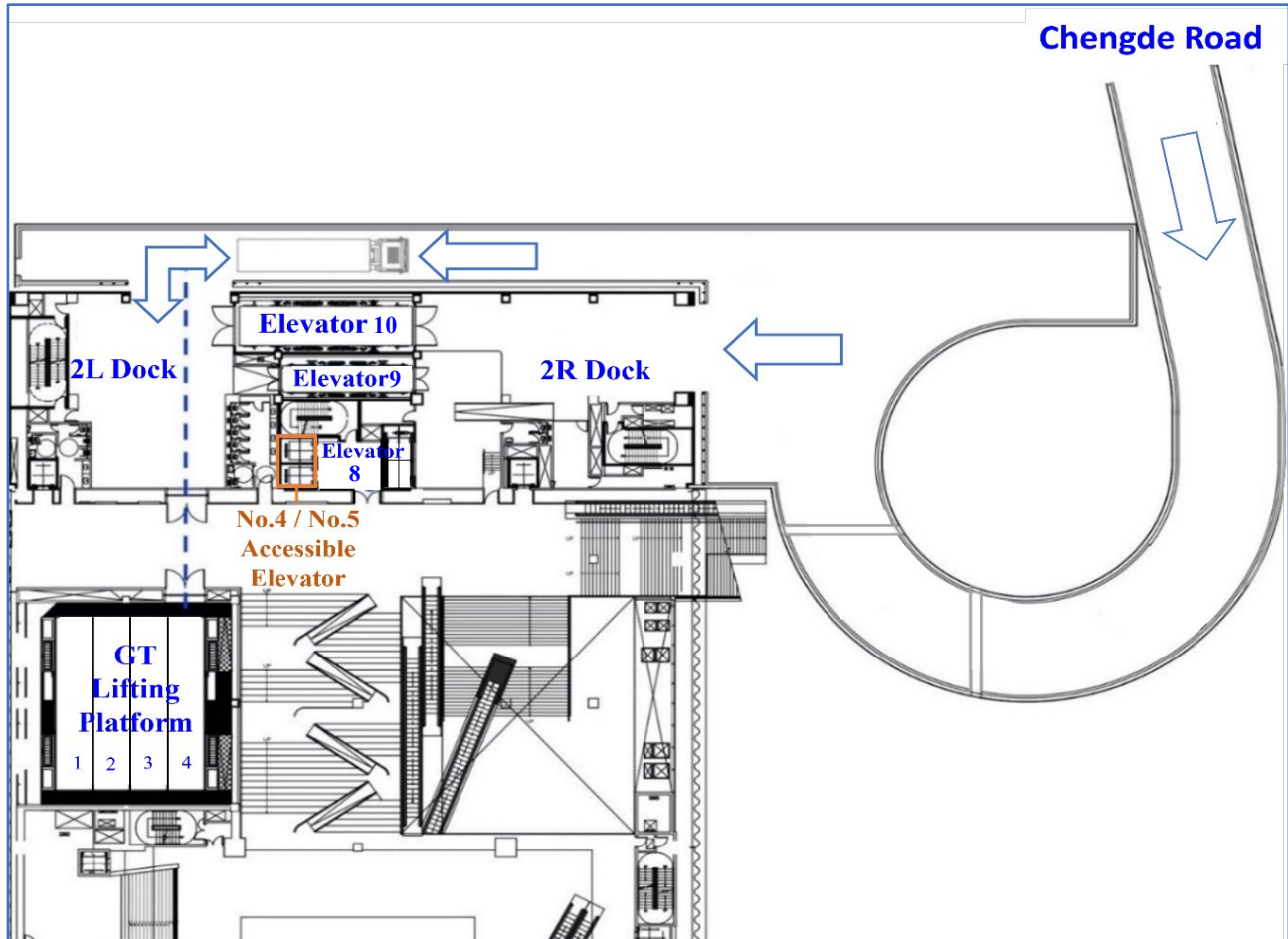
- Located at 11F, with 1 big studio, 2 medium studio and 2 small studio.
- After entering the 11th floor from elevators 4 and 5, there are aisles on both the left and right sides leading to various rehearsal studios and the Courtyard. The right-side aisle leads to rehearsal studios 1 and 2, while the left-side aisle leads to rehearsal rooms 3, 4, and 5.
- There is no storage space available on the 11th floor. If temporary storage is required, please submit a application instructions when applying for the venue. Coordination will be made according to the actual circumstances.



I. Load-in gate and Scenery Shipping Path

The load-in gate is located at the Chengde Road truck gate.

The loading dock (2R Dock) is on the **2F**.



1.Load in Path



↑ Load in Path : width **440** cm

←Truck Gate : width **810** cm



2.Load in Entrance

Only **elevator 8** can access the rehearsal space on the 11th floor.

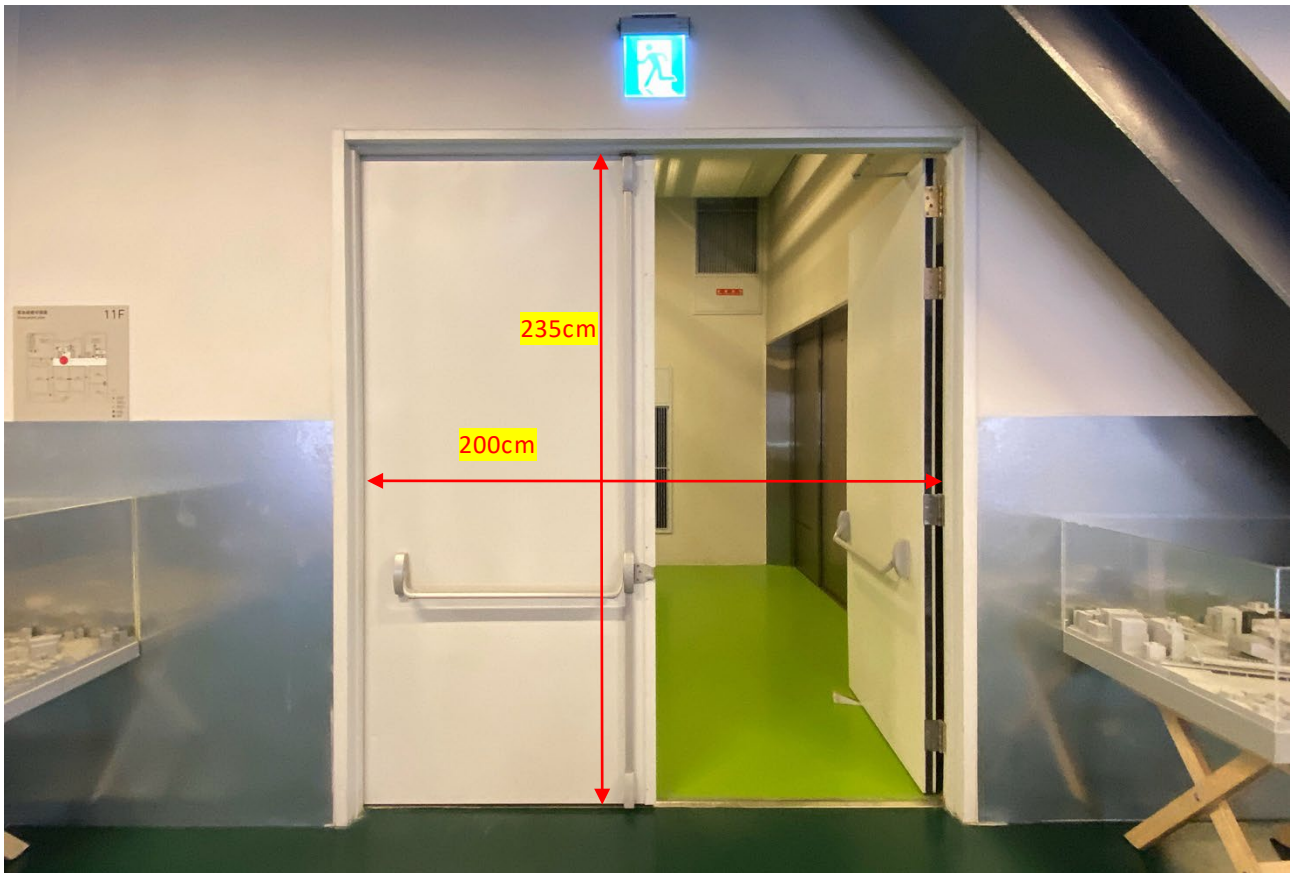
Elevator 8

- Dimension **400** cm (L) × **170** cm (W) × **230** cm (H)
- Exterior door dimensions **210** cm (H) × **300** cm (W)
- Maximum load **3000** kg
- Accessible Floors B1~12F

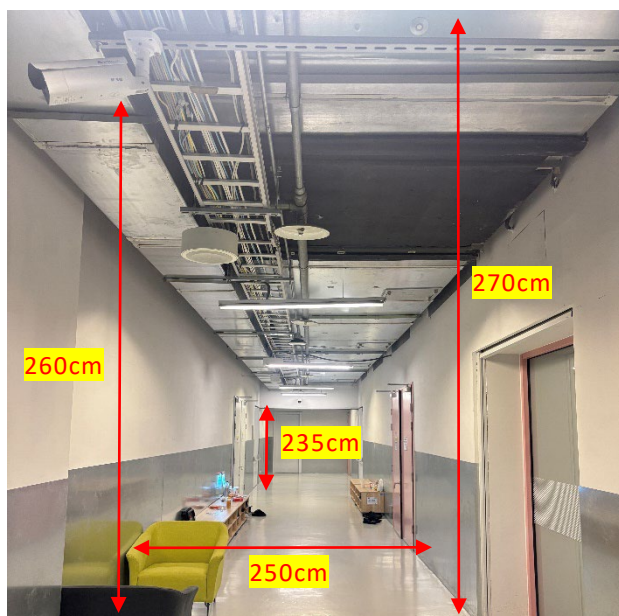


3.Scenery Shipping Path

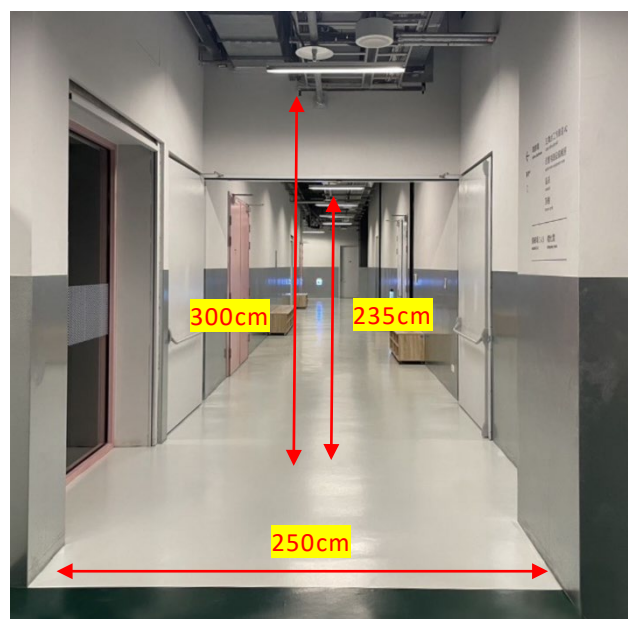
- Aisle door dimension 200 cm (W) × 235 cm (H)



- Aisle (right-side) 250 cm (W) x 270 cm (H)
- Camera Height 260 cm
- Fire Door Height 235 cm



- Aisle (right-side) 250 cm (W) x 270 cm (H)
- Fluorescent Light Height 300 cm
- Fire Door Height 235 cm

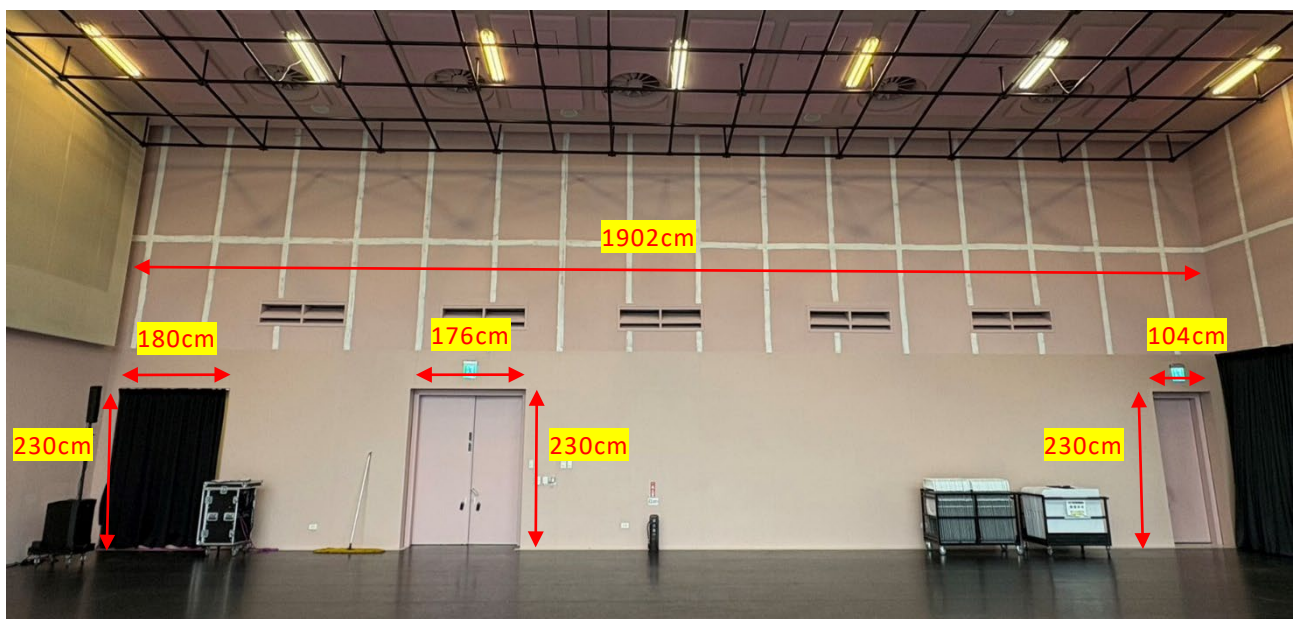
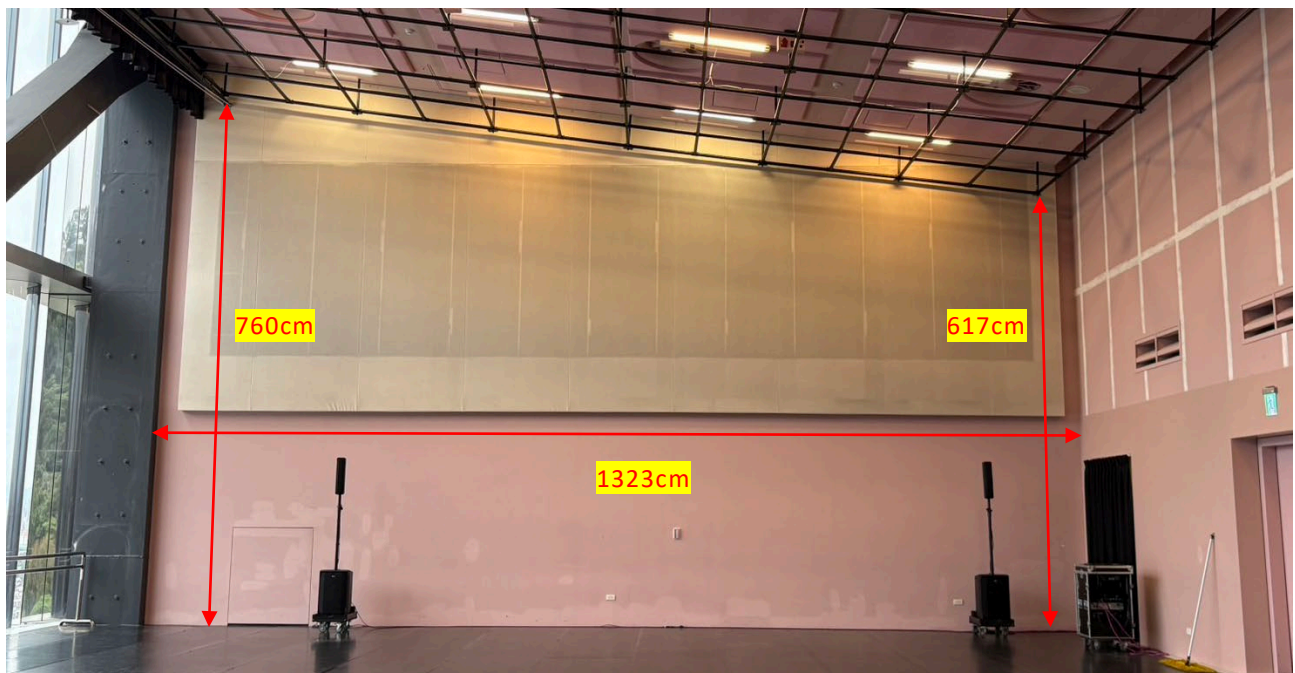


II.Introduction to Rehearsal Studios

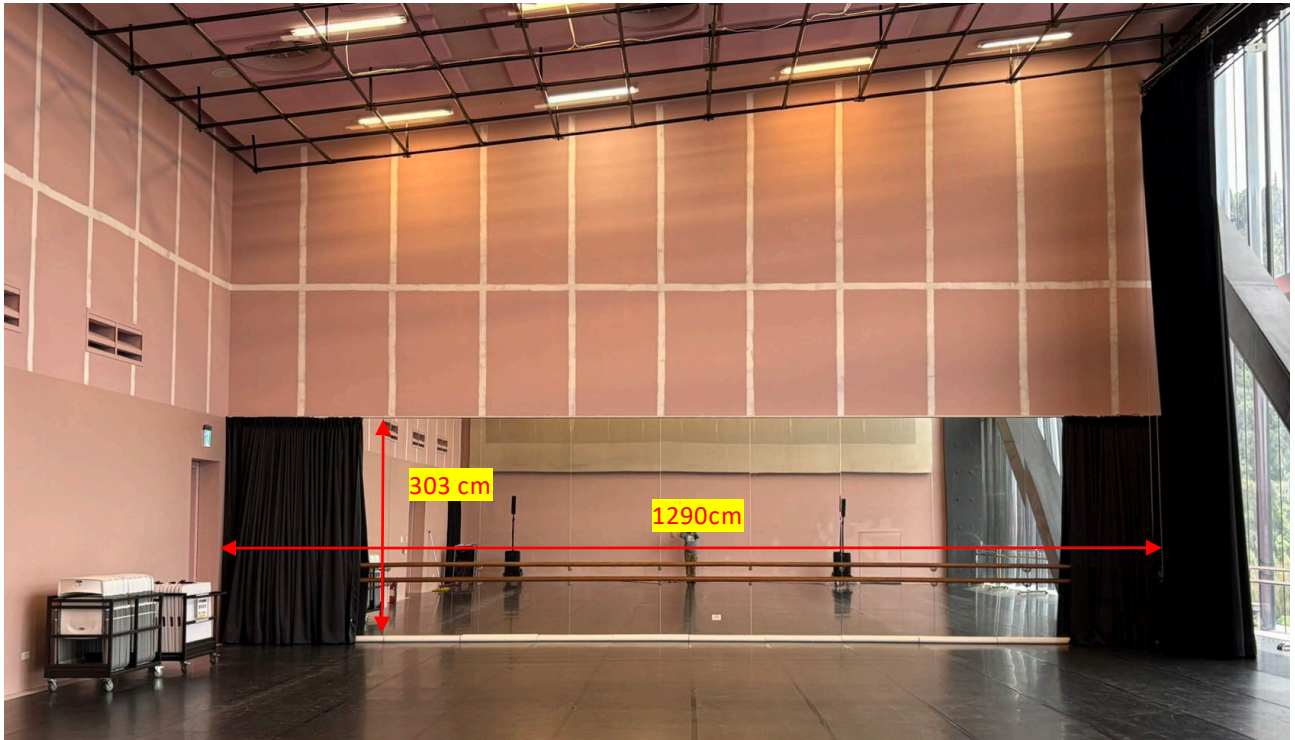
Studio 1

A. Space

- Floor Surface : Plywood/45 mm, Loads Capacity 300 kg/m², with black marley floor on top
- Floor Area : 1902 cm (W) × 1323 cm (D/wall to the front of the steel beam)
- Sloping Ceiling, Height (To Grid) : From 617 cm (the lowest point) to 760 cm (the highest point)
- Double Door Entrance Dimension : 176 cm (W) × 230 cm (H)
- Back door Dimension : 104 cm (W) × 230 cm (H)
- Grid Square structure Dimension : 100 cm x 100 cm
- Overhead pipe grid dimension : 1800 cm (L) × 1200 cm (W)



- Mirror wall dimension 1290 cm (W) × 303 cm (H) (With wall-mounted ballet barre)



↓ The Application of black curtain on the mirrored wall side.



- Dimensions of Black Curtain in front of the S-shape glass **1800 cm (L) × 760 cm (W)**
- ↓ The Application of black curtain. / The ground in front of the S-shaped glass with silver aluminum cannot support excessive weight, and cannot placed items or stepped on in that area.

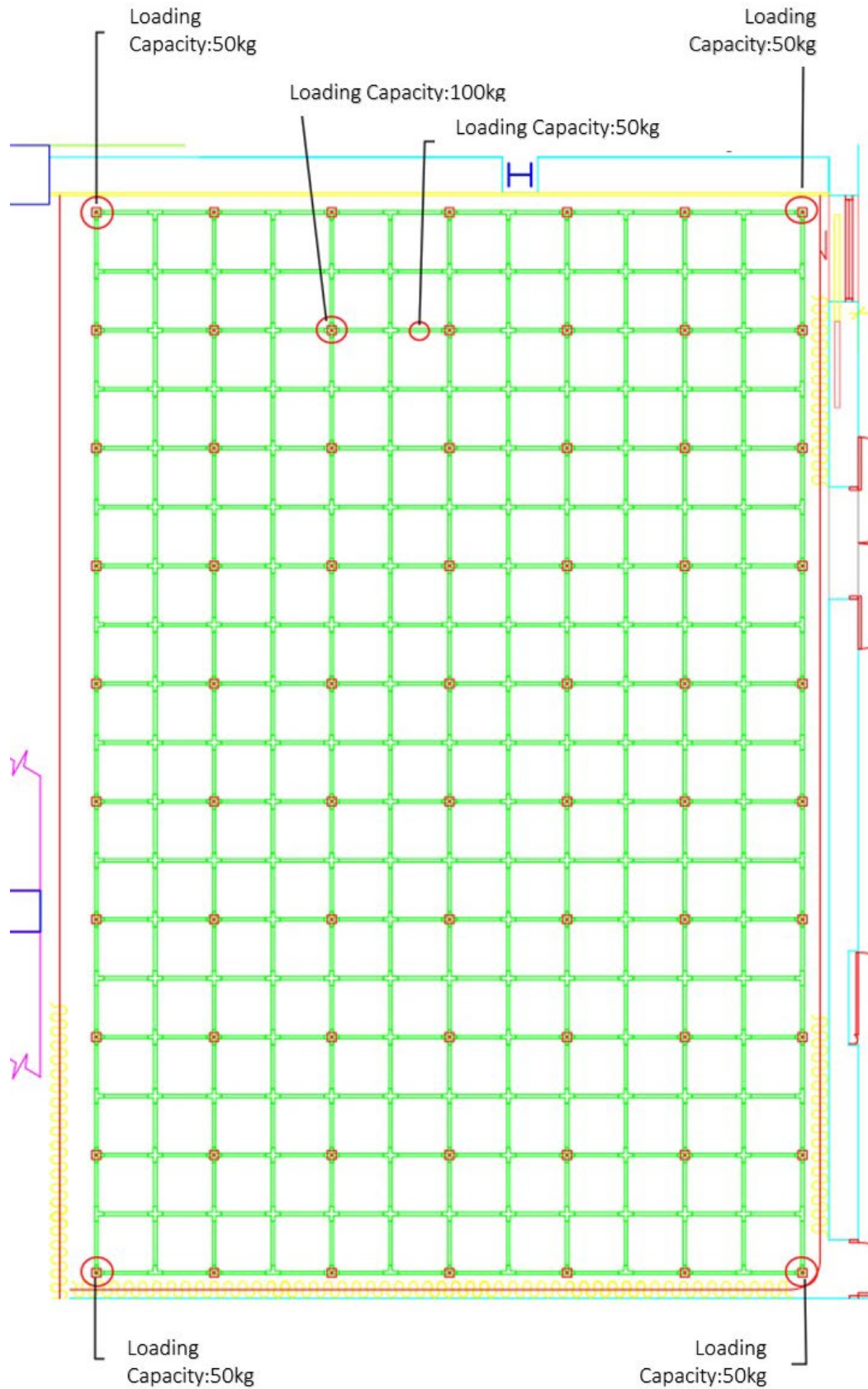


- Height from floor to edge of the main black curtain track **752 cm**
- Height from floor to edge of the light-blocking border **729 cm**
- Distance between fully opened main black curtain and wall **1691 cm**



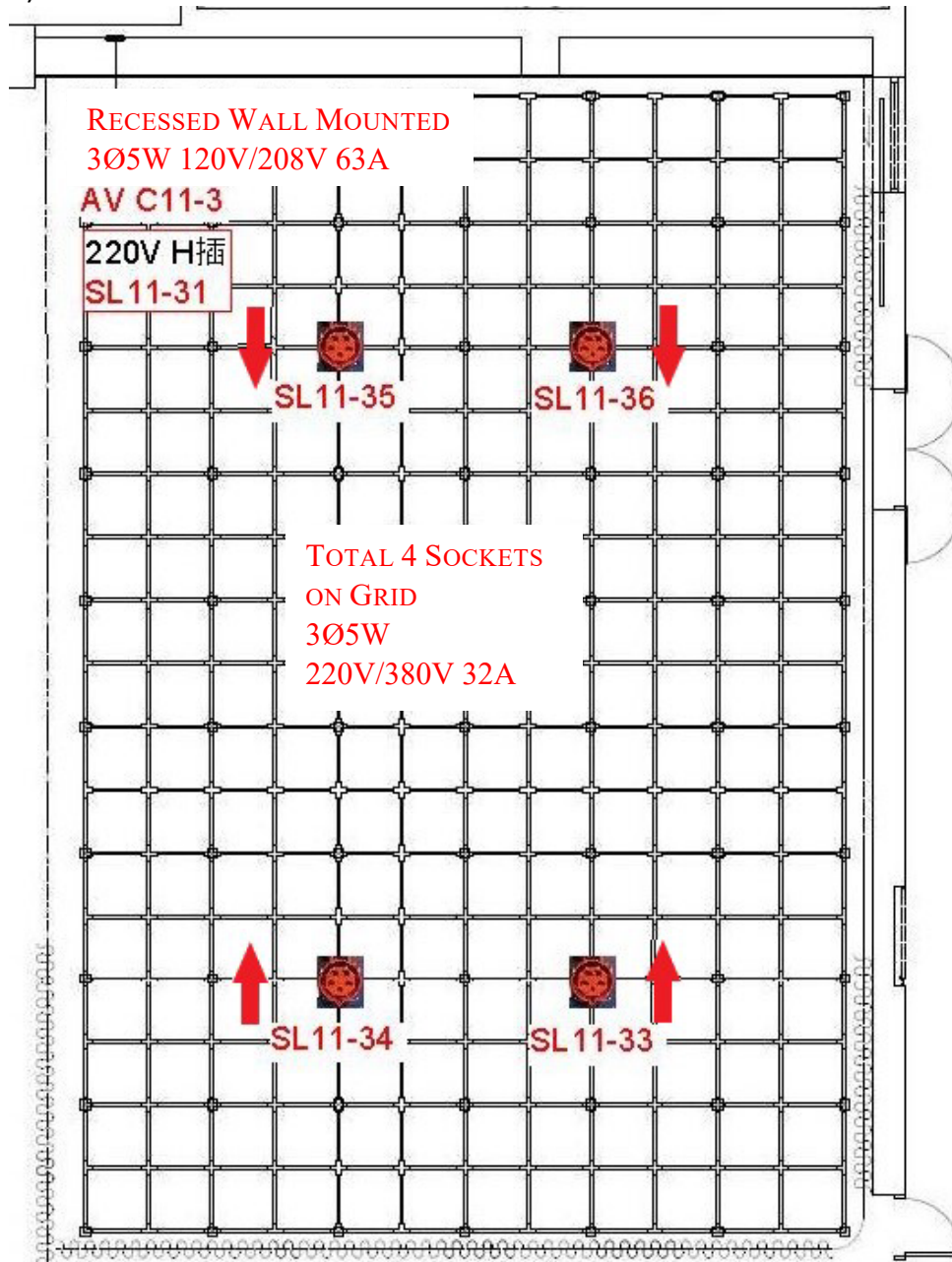
● Studio 1 Grid Structure

- (1) Distance between the grid and the ceiling is 54 cm
- (2) Loading Capacity: Corner Structure 50 kg
- (3) Other hanging structures 100 kg, between 2 hanging structures 50 kg
(please refer to the diagram below)



B. Electricity

- Studio 1 Grid Structure Power Layout Plan. (For wall panels and wall sockets, please refer to pages 12–13)



↑ type B socket supplies 220V power, Both outlets share a total of 16A.



↑ CEE plug supplies 380V/32A.

• Circuit Box Information

- (1) The orientation and numbering of the circuit box panel are shown in the diagram above.
- (2) Each circuit box includes both CEE plug sockets and type B sockets, with a total power consumption limit of **21kW** per box.
- (3) Electrical sockets are available for use upon request. Signal ports are not available.

- Studio 1 has 3 electric circuits, maximum load 1500W/Circuit.

(1) Wall Socket Distribution Diagram

Codes Legend ex: RP-12-1

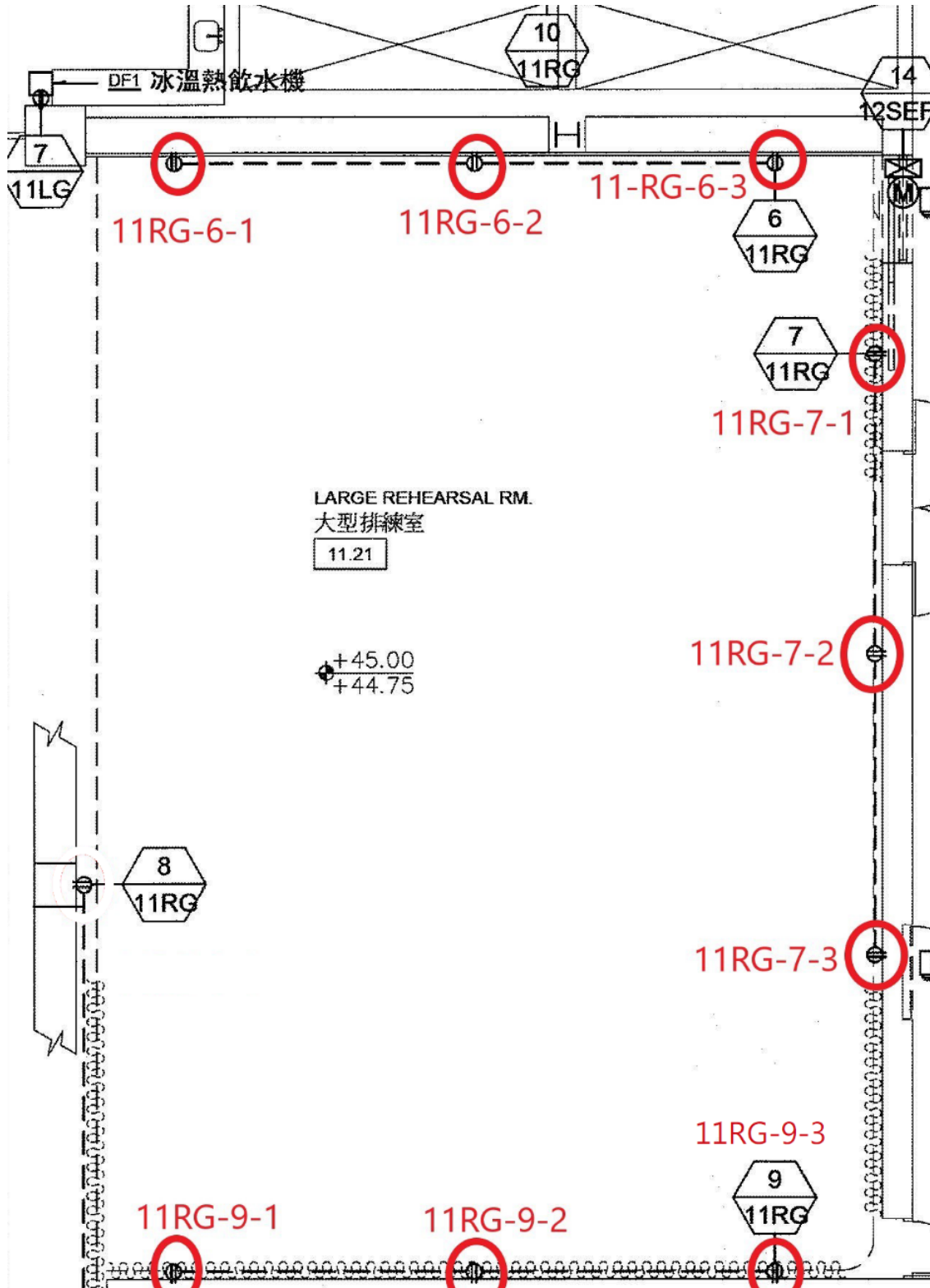
「11」 → 11F

「RP-12」 → Power Box Circuit No.

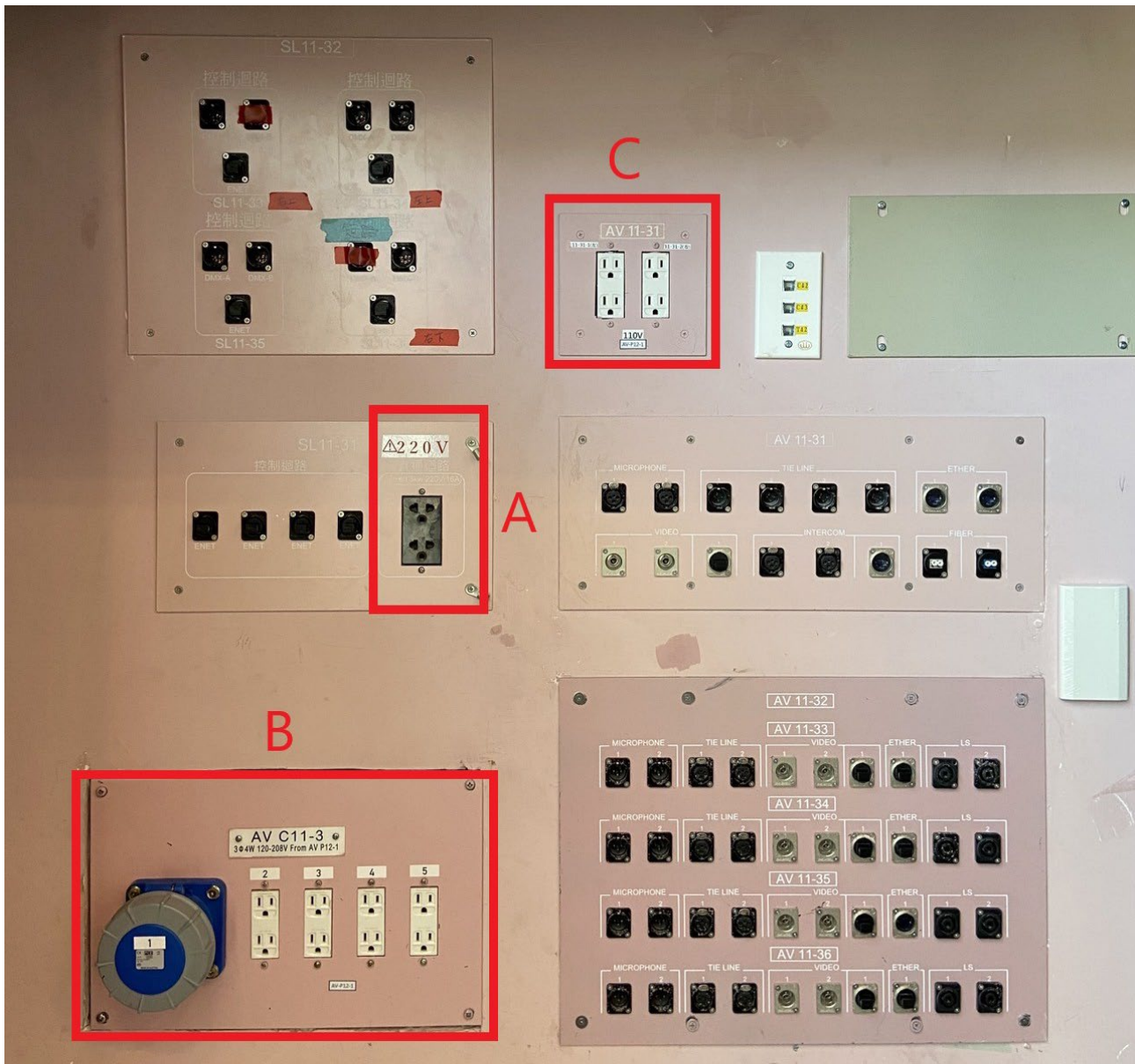
Last part 1、2、3 → Wall Socket No. (Only for references inside the studio)

(2) Wall Socket Circuits Loading

Maximum loads for each circuit is 1500W or 15A [$A \times 110V = W$]



- **Studio 1 Panel Configuration** (located inside the push to open door)
Electrical sockets are available for use; signal sockets are temporarily unavailable.



A. Lighting Power Supply

The double type B socket provides power at 220V, 2 plugs sharing 16A, maximum power consumption of 3kW.

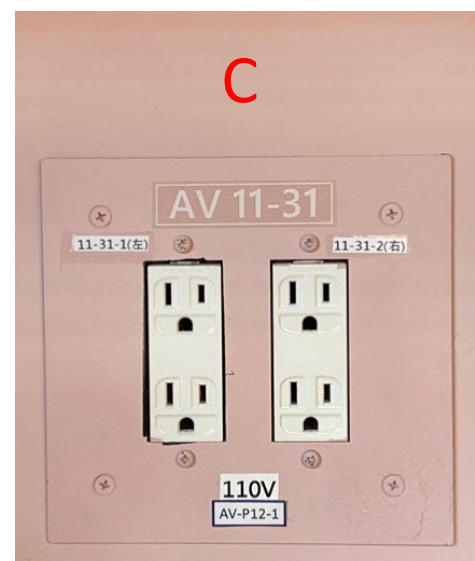
B. Audio Power Supply

The 5 pins industrial socket provides power at 110V/63A and requires your own industrial adapter.

The double type B sockets No. 2 to No. 5 provide power at 110V, 2 plugs sharing 15A, maximum power consumption of 1.5kW.

C. Audio Power Supply

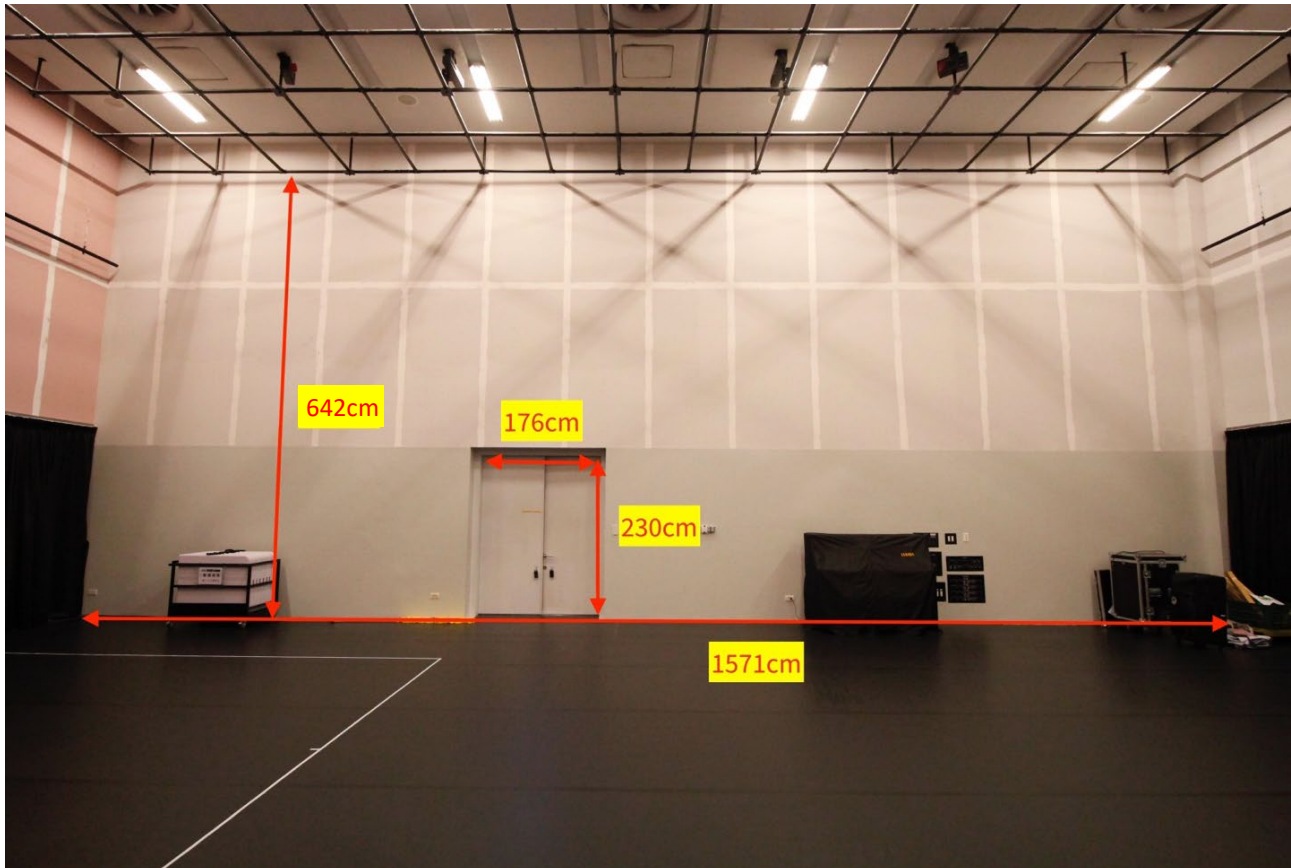
The double type B sockets 11-31-1 (left) and 11-31-2 (right) provide power at 110V, 2 plugs sharing 15A, maximum power consumption of 1.5kW.



Studio 2

A. Space

- Floor Surface : Plywood/45 mm, Loads Capacity 300 kg/m², with black marley floor on top.
- Floor Area : 1571 cm (W) × 1033 cm (D) × 642 cm (to Grid)
- Double Door Entrance Dimension : 176 cm (W) × 230 cm (H)
- Grid Square structure Dimension : 100 cm x 100 cm
- Overhead pipe grid dimension : 1500 cm (L) × 1000 cm (W)



- Mirror Wall dimension 1571 cm (L) x 240 cm (H) (NO wall-mounted ballet barre)



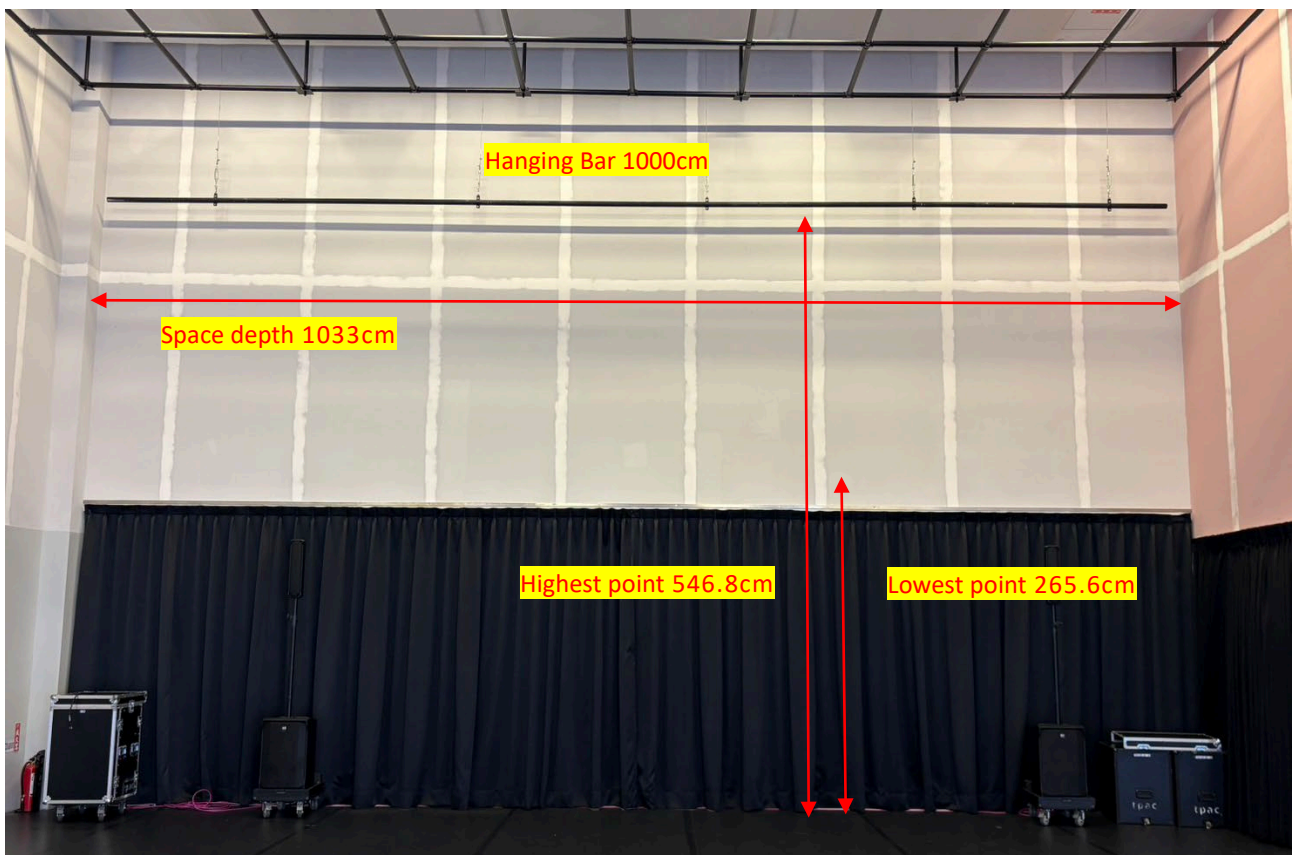
↓ The Application of black curtain on the mirror wall side.



- Corridor side window dimension **1010 cm** (outer frame)
- The two windows facing the corridor can be opened, inner dimension **184 cm** (W) × **255 cm** (H)



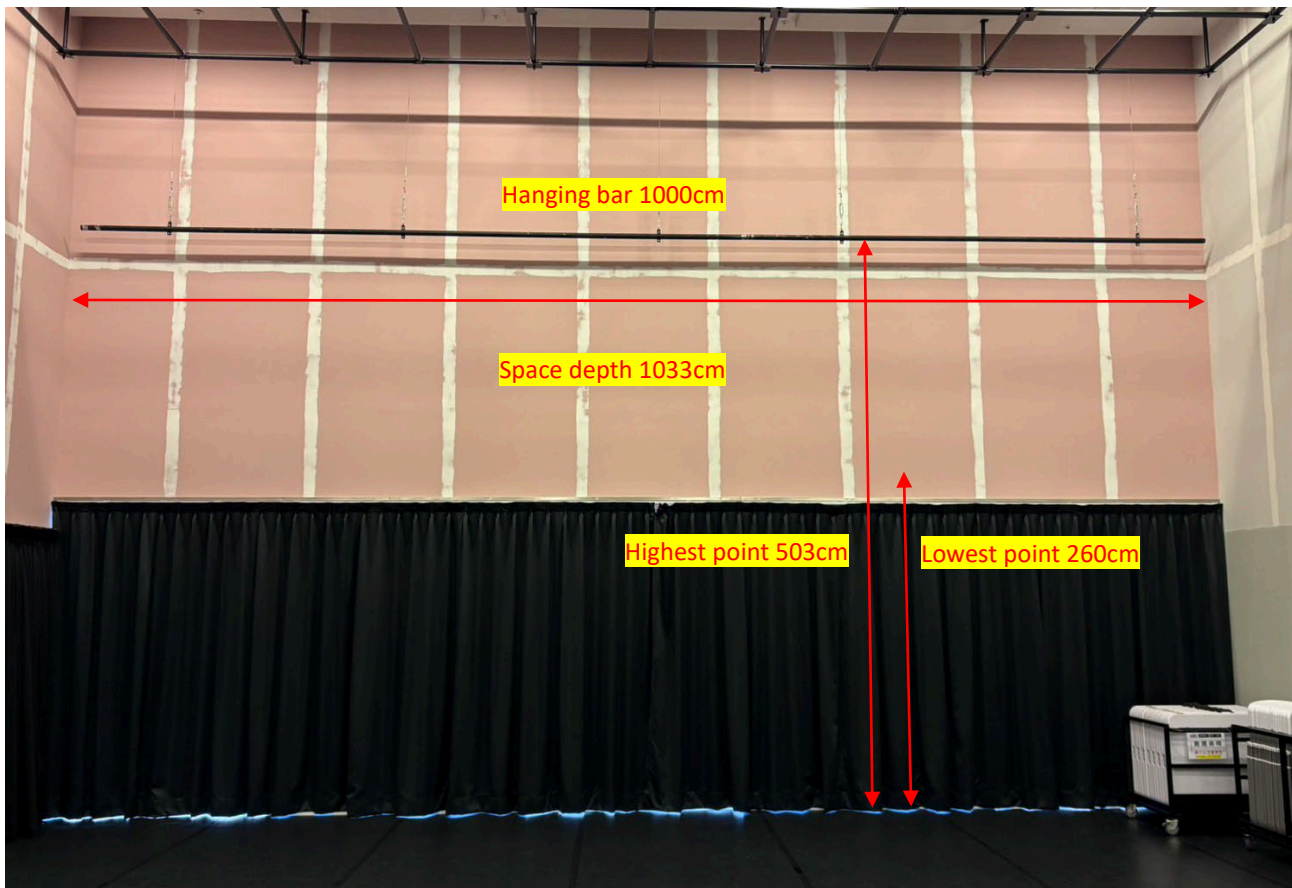
- Hanging Bar dimension **1000 cm** (L), Loading Capacity **50 kg**
 - Lowest point **265.6 cm** , Highest point **546.8 cm**
- ↓ The Application of black curtain



- Courtyard side window dimension **1010 cm** (outer frame)
- The two windows facing the atrium can be opened, inner dimension **179 cm** (W) × **255 cm** (H)

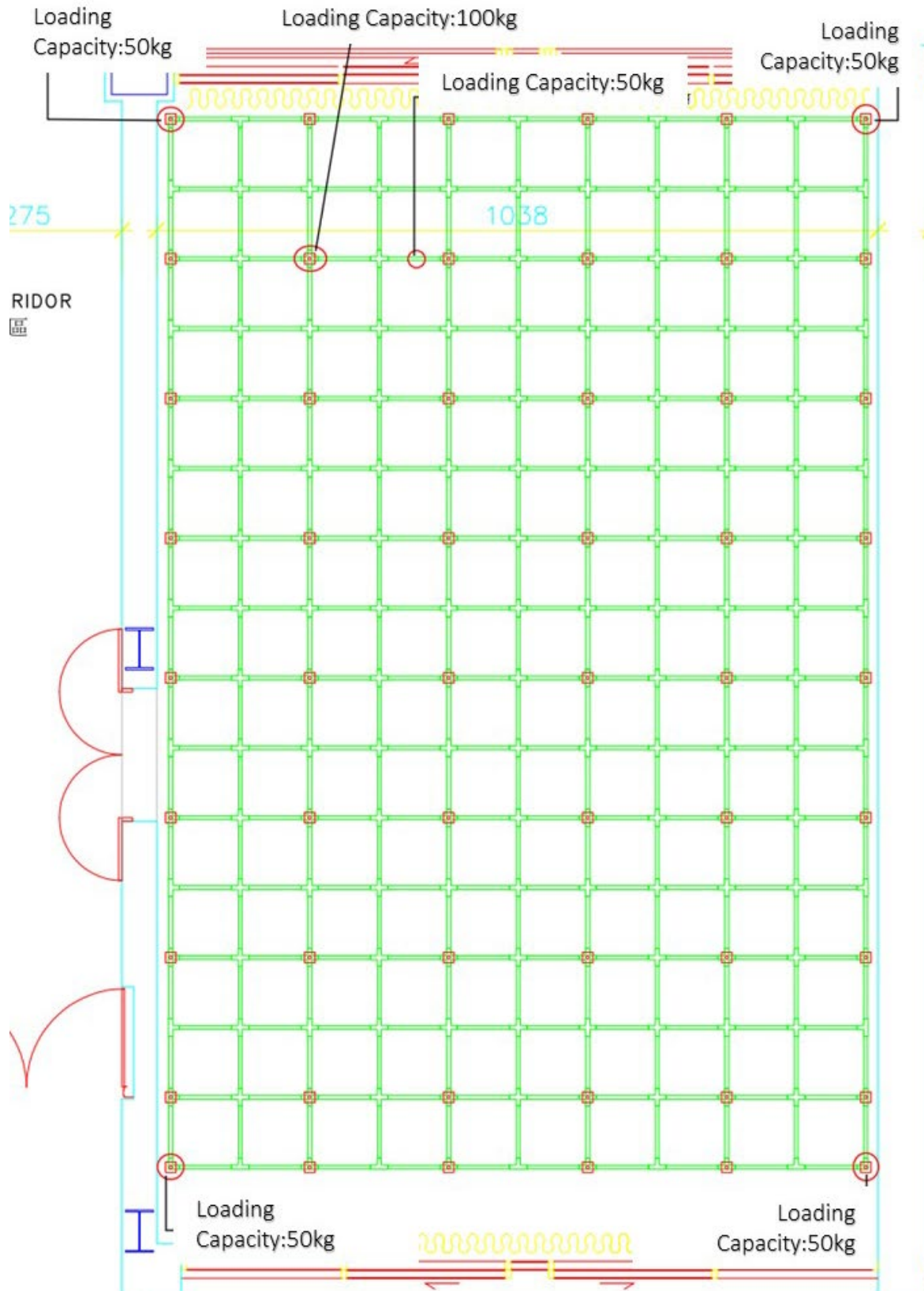


- Hanging Bar dimension **1000 cm** (L), Loading Capacity **50 kg**
 - Lowest point **260 cm** , Highest point **503 cm**
- ↓ The Application of black curtain.



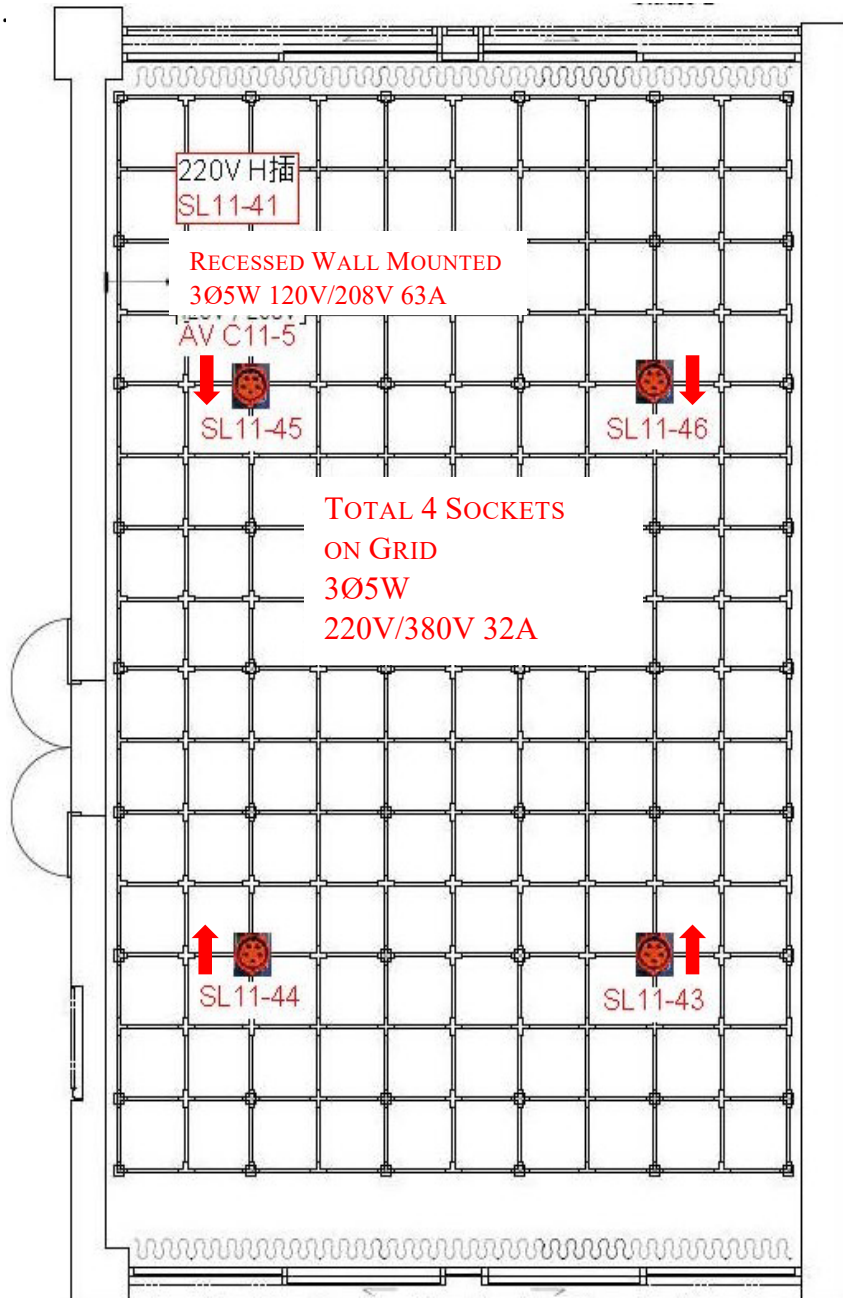
• Studio 2 Grid Structure

- (1) Distance between the grid and the ceiling is 54 cm
- (2) Loading Capacity: Corner Structure 50 kg
- (3) Other hanging structures 100 kg, between 2 hanging structures 50 kg
(please refer to the diagram below)



B. Electricity

- Studio 2 Grid Structure Power Layout Plan. (For wall panels and wall sockets, please refer to pages 20-21).



↑ type B socket supplies 220V power, Both outlets share a total of 16A.



↑ CEE plug supplies 380V/32A.

• Circuit Box Information

- (1) The orientation and numbering of the circuit box panel are shown in the diagram above.
- (2) Each circuit box includes both CEE plug sockets and type B sockets, with a total power consumption limit of **21kW** per box.
- (3) Electrical sockets are available for use upon request. Signal ports are not available.

- Studio 2 has 2 electric circuits, maximum load 1500W/Circuit.

(1) Wall Socket Distribution Diagram

Codes Legend ex: RP-12-1

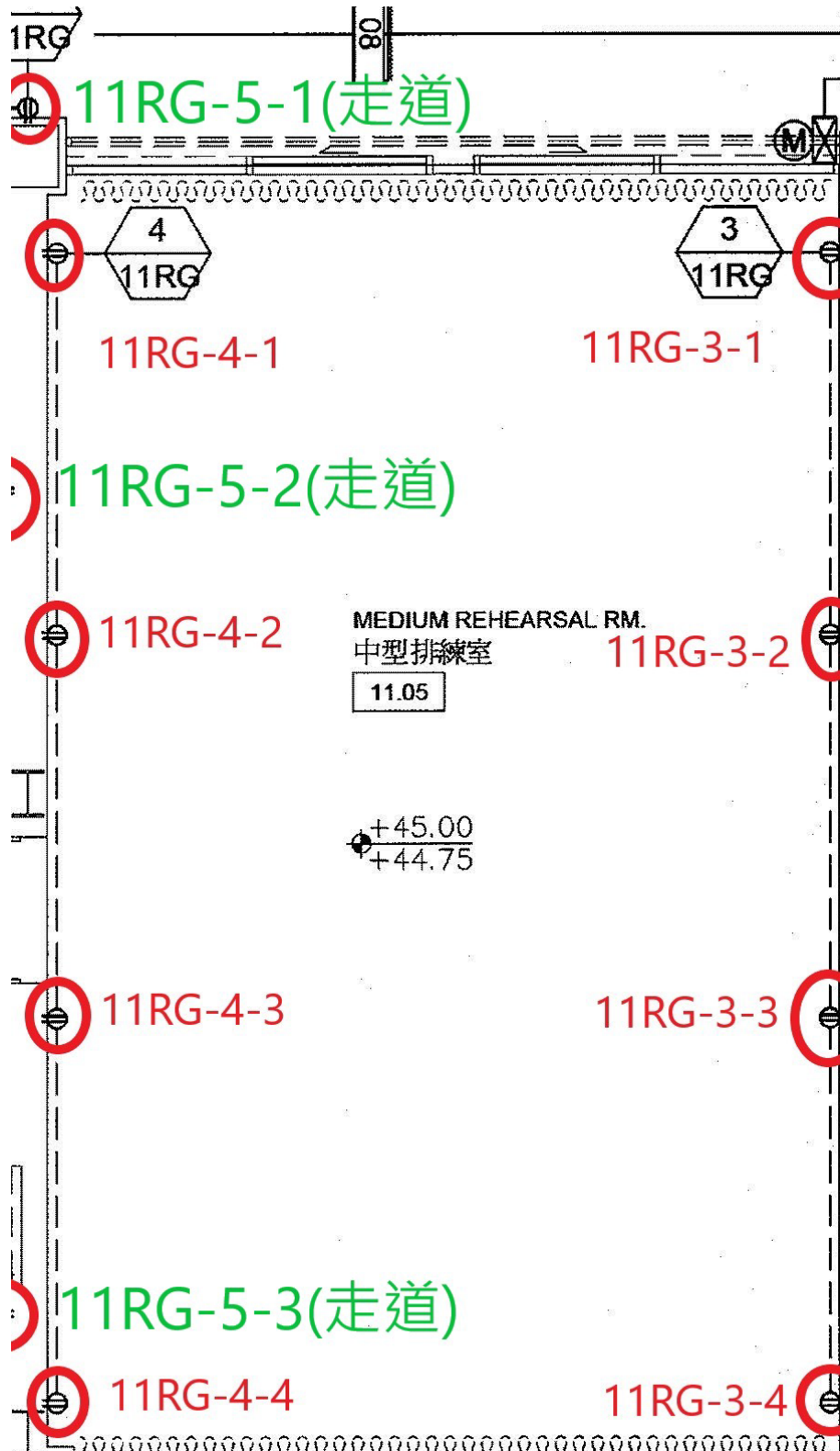
「11」 → 11F

「RP-12」 → Power Box Circuit No.

Last part 1、2、3 → Wall Socket No. (Only for references inside the studio)

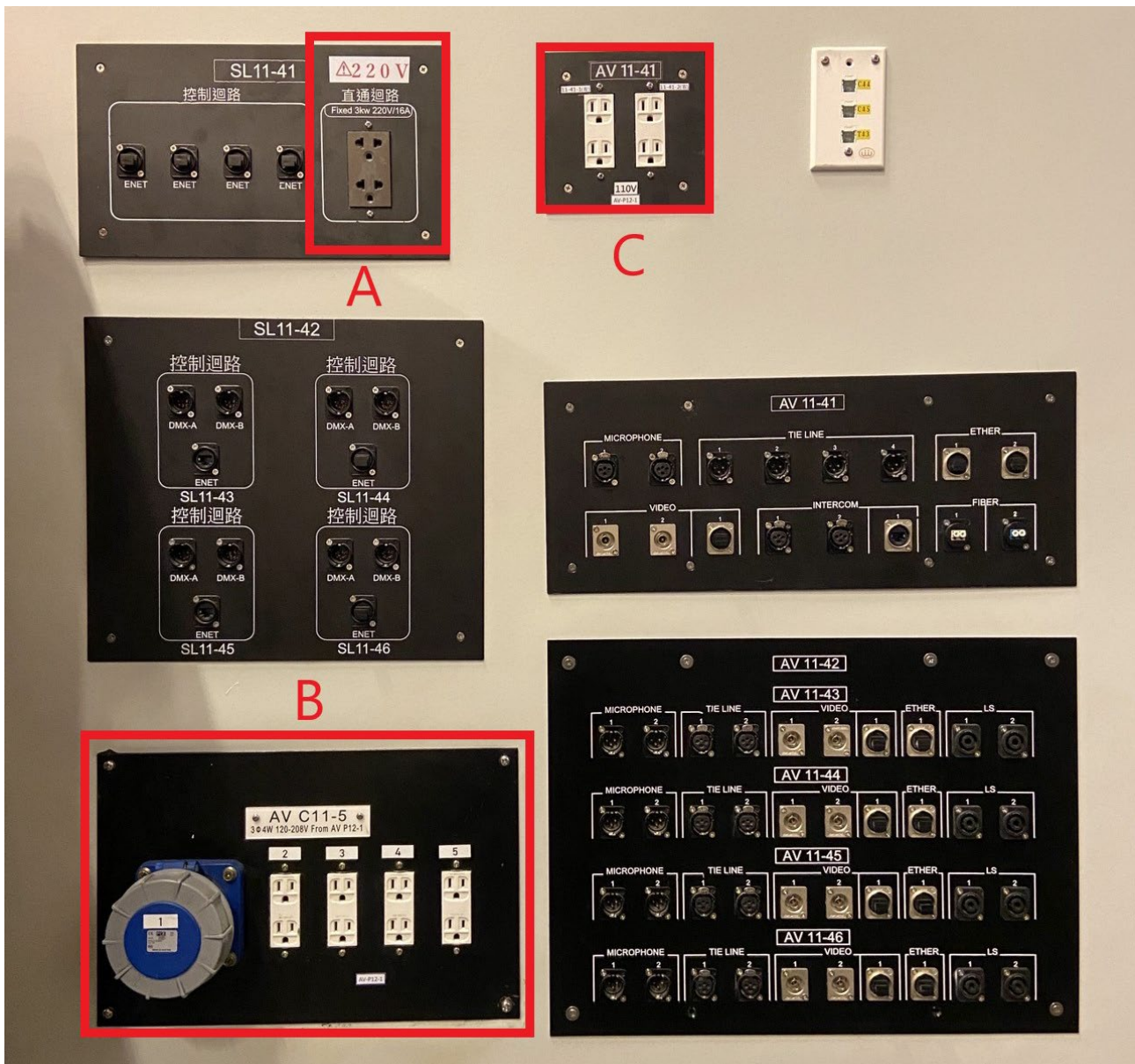
(2) Wall Socket Circuits Loading

Maximum loads for each circuit is 1500W or 15A [$A \times 110V = W$]



● Studio 2 Panel Configuration

Electrical sockets are available for use; signal sockets are temporarily unavailable.



A. Lighting Power Supply

The double type B socket provides power at 220V, 2 plugs sharing 16A, maximum power consumption of 3kW.

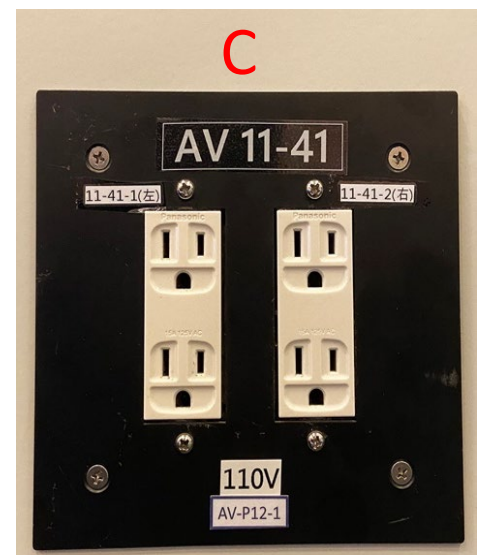
B. Audio Power Supply

The 5 pins industrial socket provides power at 110V/63A and requires your own industrial adapter.

The double type B sockets No. 2 to No. 5 provide power at 110V, 2 plugs sharing 15A, maximum power consumption of 1.5kW.

C. Audio Power Supply

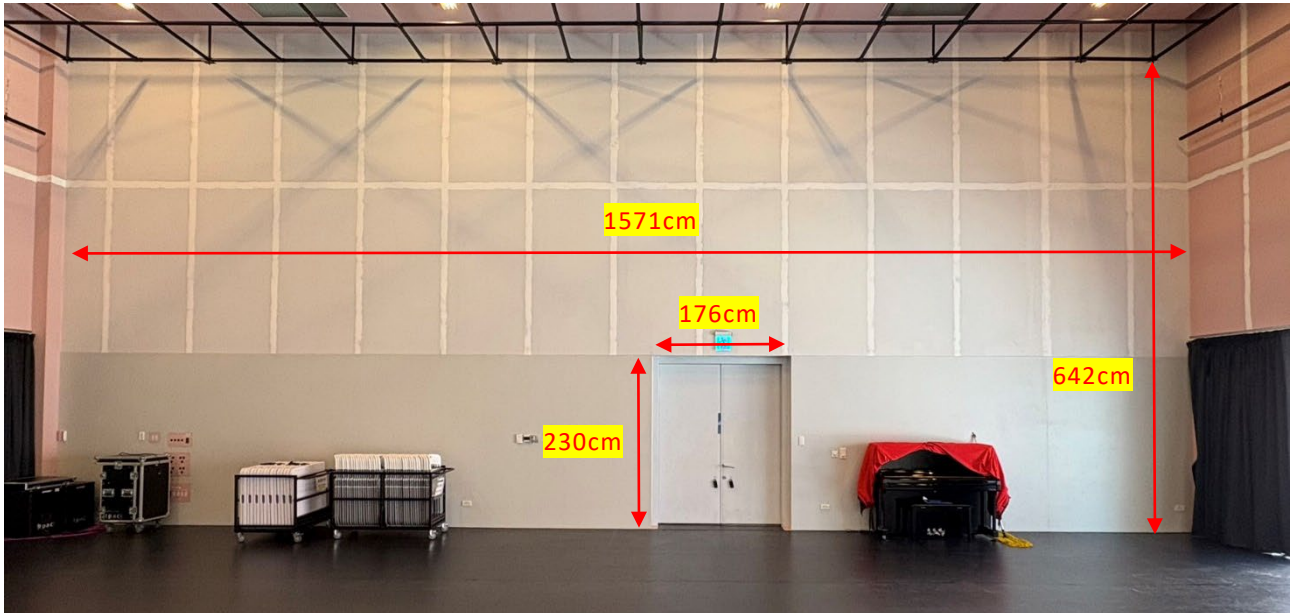
The double type B sockets 11-31-1 (left) and 11-31-2 (right) provide power at 110V, 2 plugs sharing 15A, maximum power consumption of 1.5kW.



Studio 3

A. Space

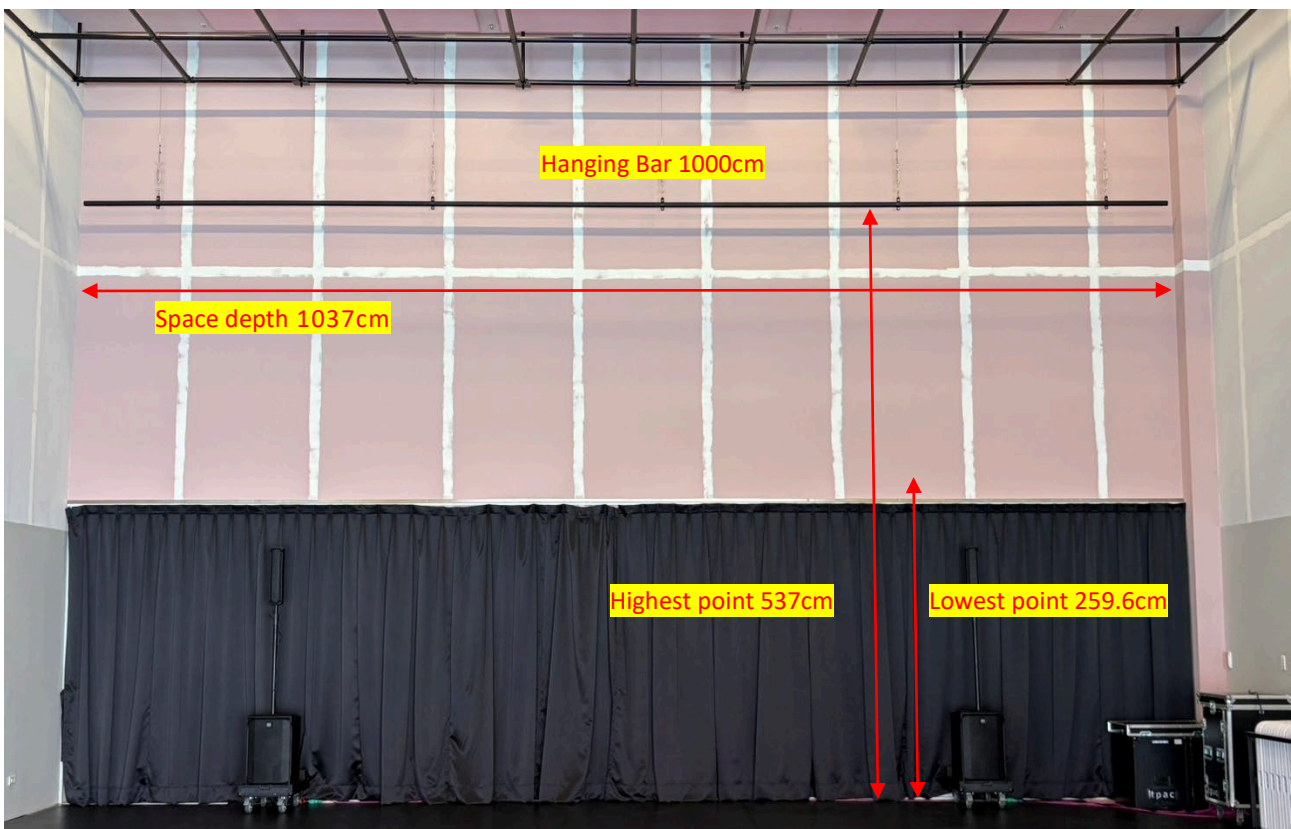
- Floor Surface : Plywood/45 mm, Loads Capacity 300 kg/m², with black marley floor on top.
- Floor Area : 1571 cm (W) × 1037 cm (D) × 642 cm (to Grid)
- Double Door Entrance Dimension : 176 cm (W) × 230 cm (H)
- Grid Square structure Dimension : 100 cm x 100 cm
- Overhead pipe grid dimension : 1500 cm (L) × 1000 cm (W)



- Corridor side window Dimension **1010 cm** (outer frame)
- The two windows facing the corridor can be opened, inner dimension **184 cm (W) × 255 cm (H)**



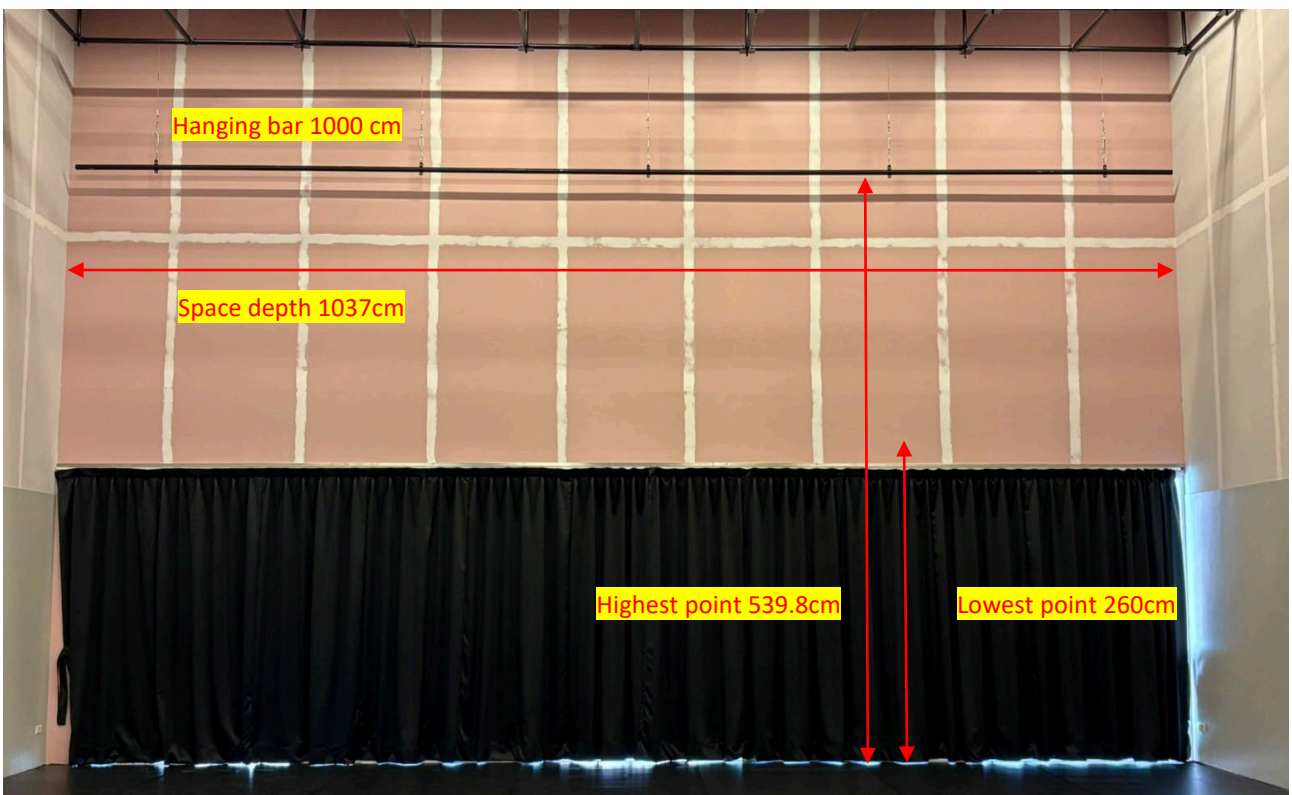
- Hanging Bar dimension **1000 cm (L)**, Loading Capacity **50 kg**
 - Lowest point **259.6 cm** , Highest point **537 cm**
- ↓ The Application of black curtain.



- Courtyard side window Dimension **1010 cm (L)** (outer frame)
- The two windows facing the atrium can be opened, inner dimension **179 cm (W) × 255 cm (H)**

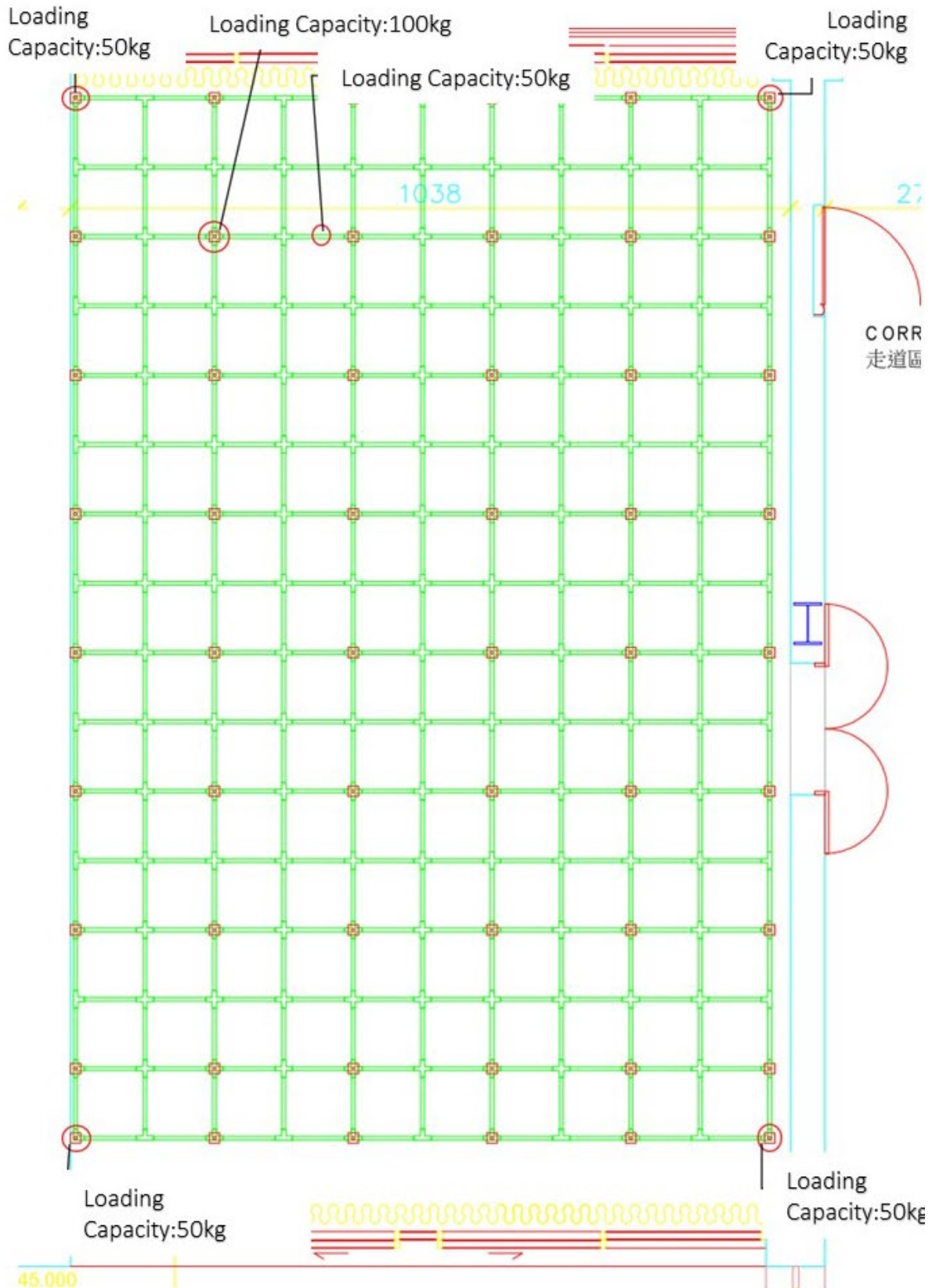


- Hanging Bar dimension **1000 cm (L)**, Loading Capacity **50 kg**
 - Lowest point **260 cm**, Highest point **539.8 cm**
- ↓ The Application of black curtain.



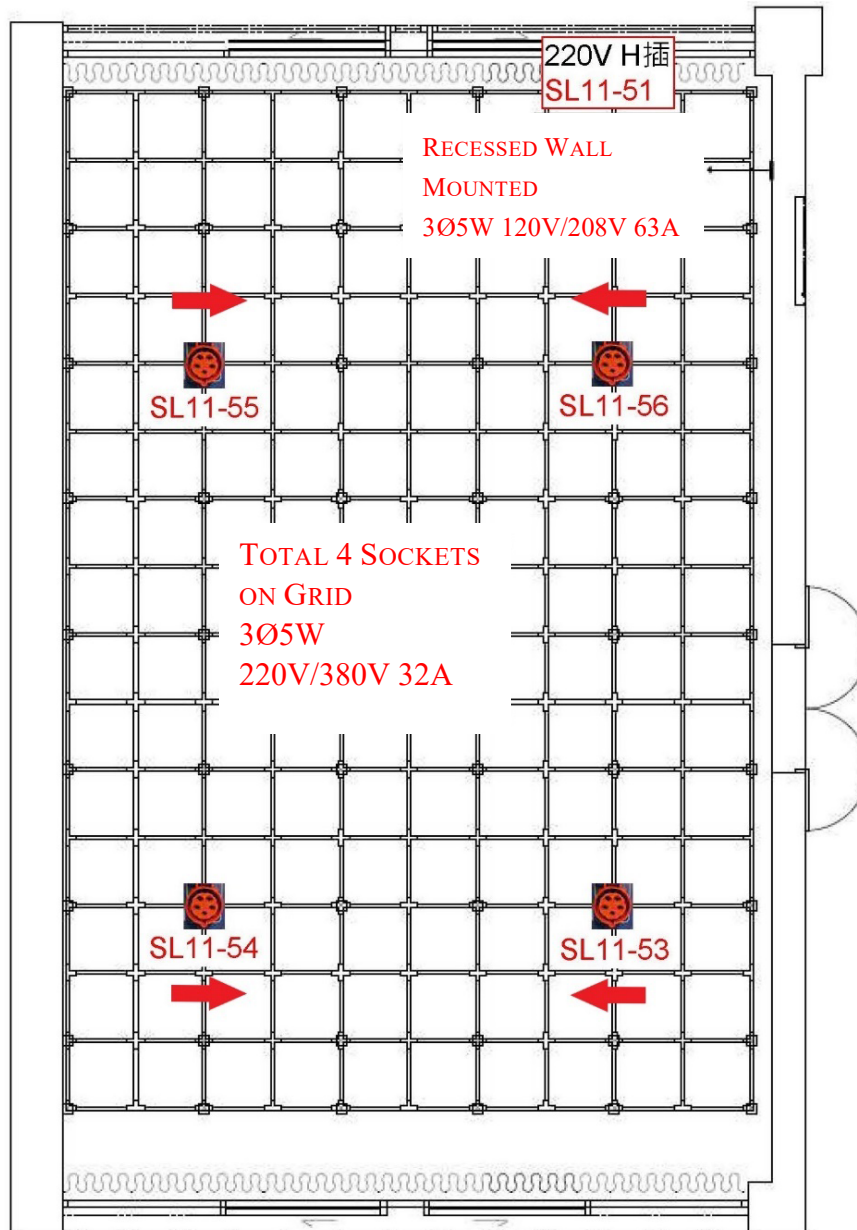
• Studio 3 Grid Structure

- (1) Distance between the grid and the ceiling is 54 cm
- (2) Loading Capacity: Corner Structure 50 kg
- (3) Other hanging structures 100 kg, between 2 hanging structures 50 kg
(please refer to the diagram below)



B. Electricity

- Studio 3 Grid Structure Power Layout Plan. (For wall panels and wall sockets, please refer to pages 27–28)



↑ type B socket supplies 220V power, Both outlets share a total of 16A.



↑ CEE plug supplies 380V/32A.

• Circuit Box Information

- (1) The orientation and numbering of the circuit box panel are shown in the diagram above.
- (2) Each circuit box includes both CEE plug sockets and type B sockets, with a total power consumption limit of **21kW** per box.
- (3) Electrical sockets are available for use upon request. Signal ports are not available.

- Studio 3 has 2 electric circuits, maximum load 1500W/Circuit.

(1) Wall Socket Distribution Diagram

Codes Legend ex: RP-12-1

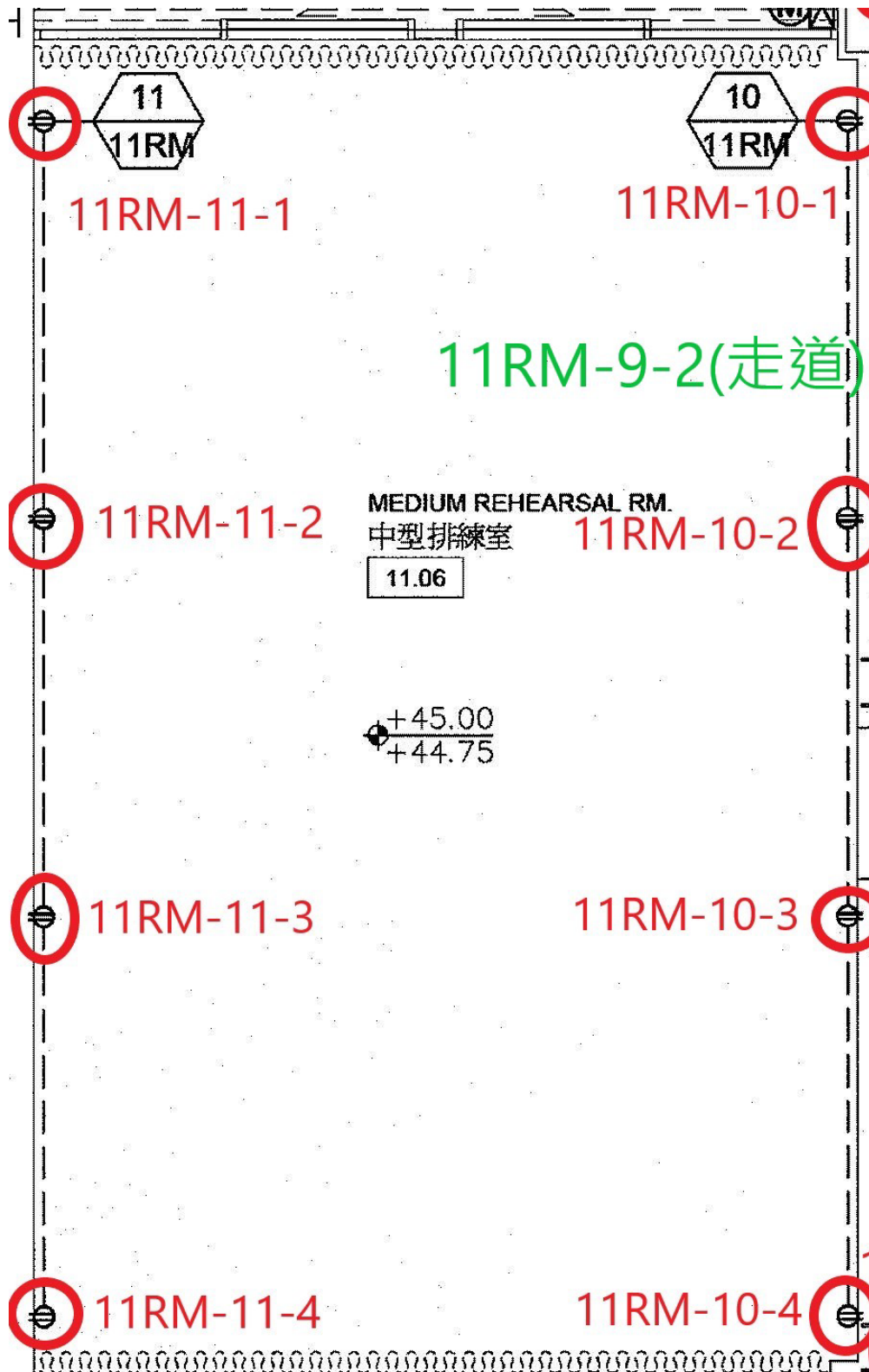
「11」 → 11F

「RP-12」 → Power Box Circuit No.

Last part 1、2、3 → Wall Socket No. (Only for references inside the studio)

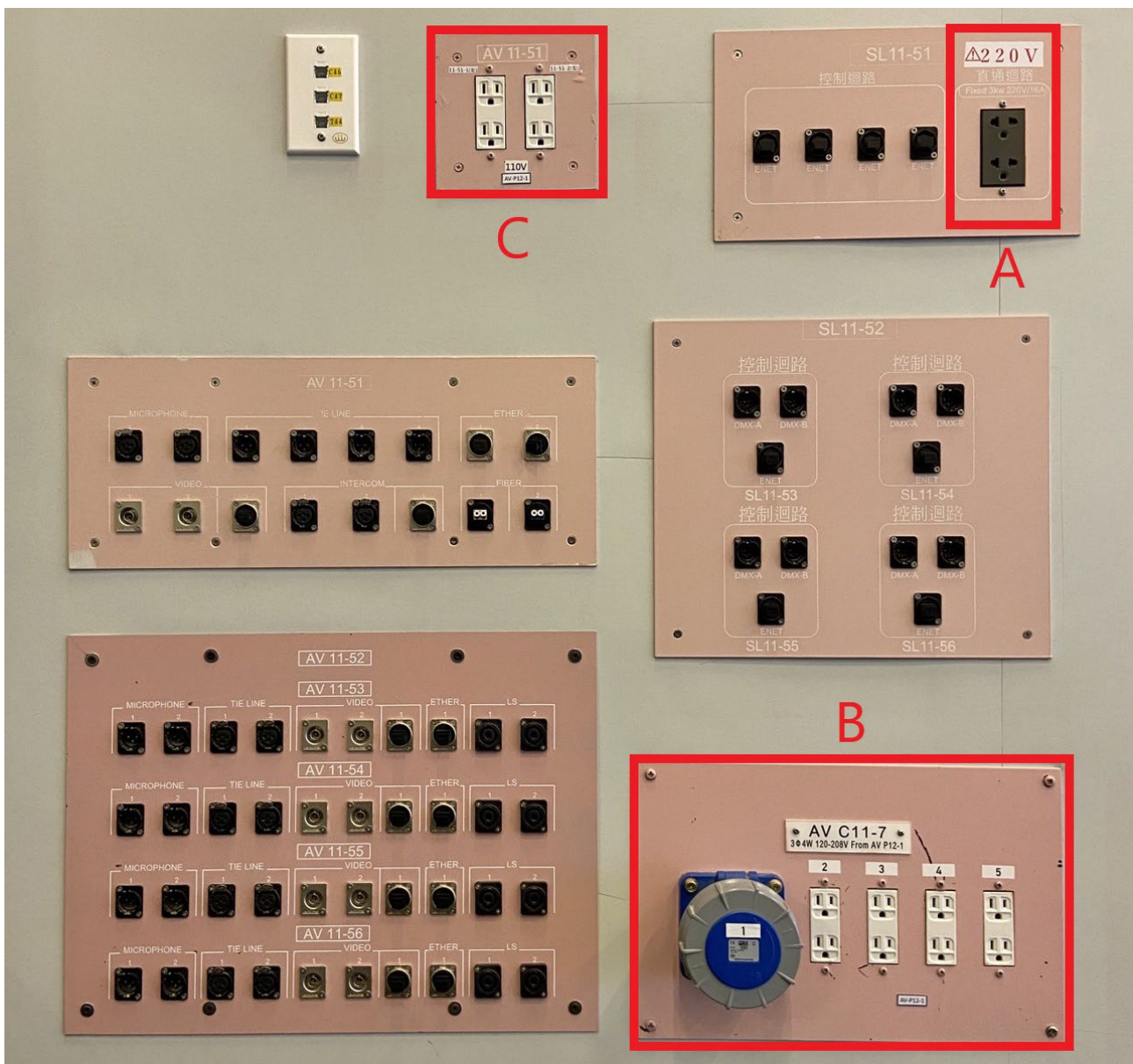
(2) Wall Socket Circuits Loading

Maximum loads for each circuit is 1500W or 15A [$A \times 110V = W$]



• Studio 3 Panel Configuration

Electrical sockets are available for use; signal sockets are temporarily unavailable.



A. Lighting Power Supply

The double type B socket provides power at 220V, 2 plugs sharing 16A, maximum power consumption of 3kW.

B. Audio Power Supply

The 5 pins industrial socket provides power at 110V/63A and requires your own industrial adapter.

The double type B sockets No. 2 to No. 5 provide power at 110V, 2 plugs sharing 15A, maximum power consumption of 1.5kW.

C. Audio Power Supply

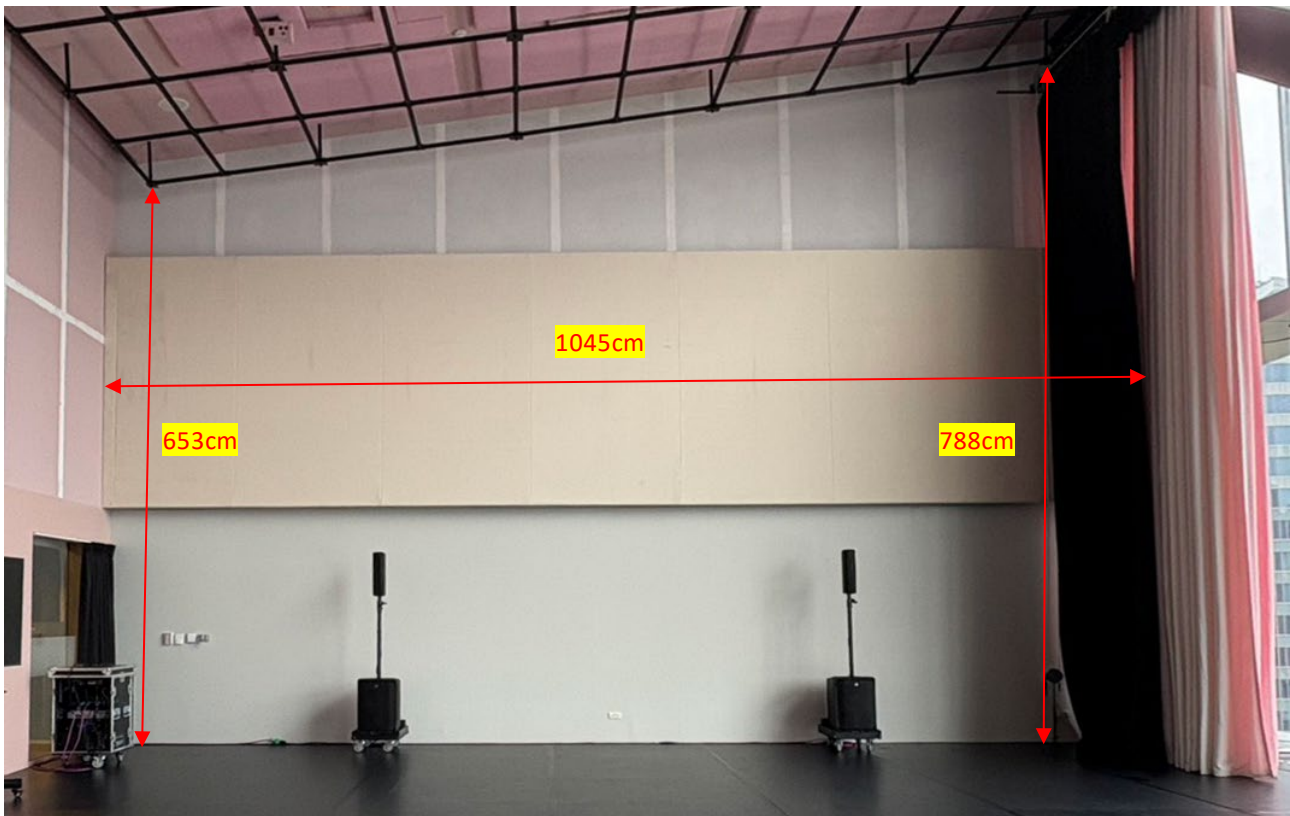
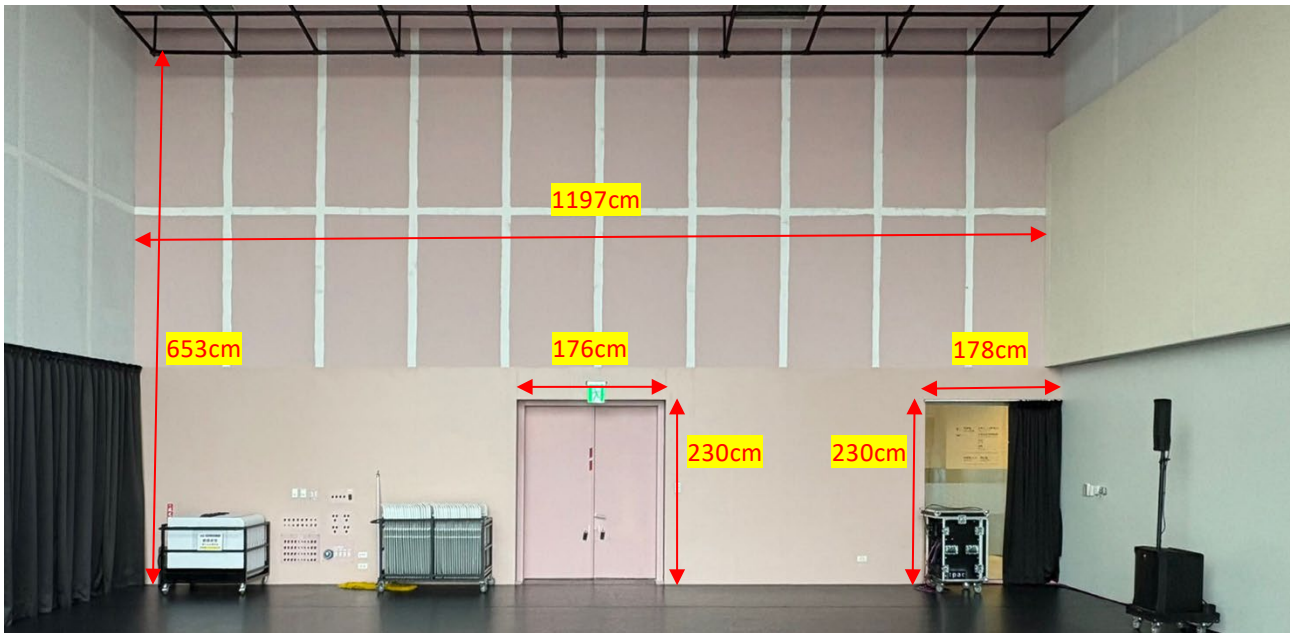
The double type B sockets 11-31-1 (left) and 11-31-2 (right) provide power at 110V, 2 plugs sharing 15A, maximum power consumption of 1.5kW.



Studio 4

A. Space

- Floor Surface : Plywood/45 mm, Loads Capacity 300 kg/m², with black marley floor on top
- Floor Area : 1197 cm (W) × 1045 cm (D/wall to the front of the steel beam)
- Sloping Ceiling, Height (To Grid) : From 653 cm (the lowest point) to 788 cm (the highest point)
- Double Door Entrance Dimension : 176 cm (W) × 230 cm (H)
- Grid Square structure Dimension : 100 cm x 100 cm
- Overhead pipe grid dimension : 1100 cm (L) × 940 cm (W)



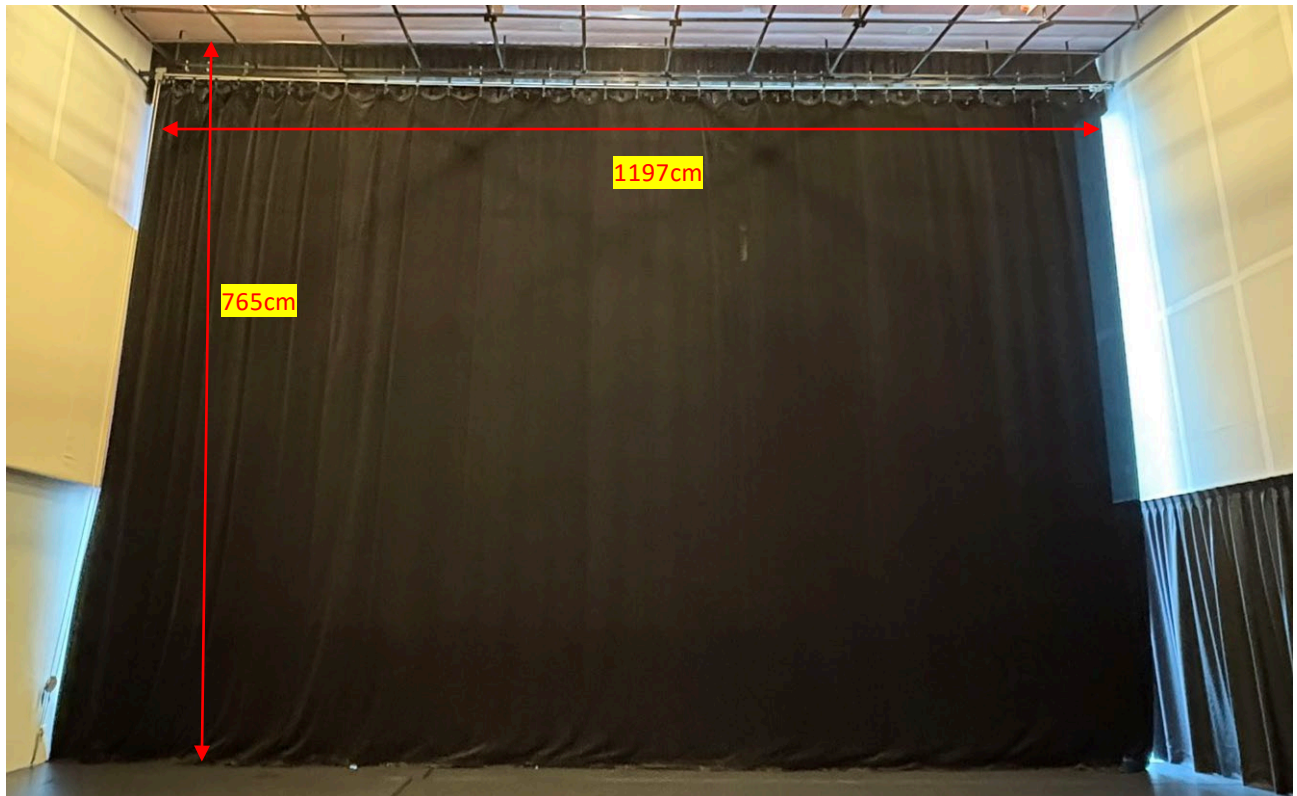
- Glass wall dimension **1045 cm** (W/wall to the front of the steel beam) x **281 cm** (H)



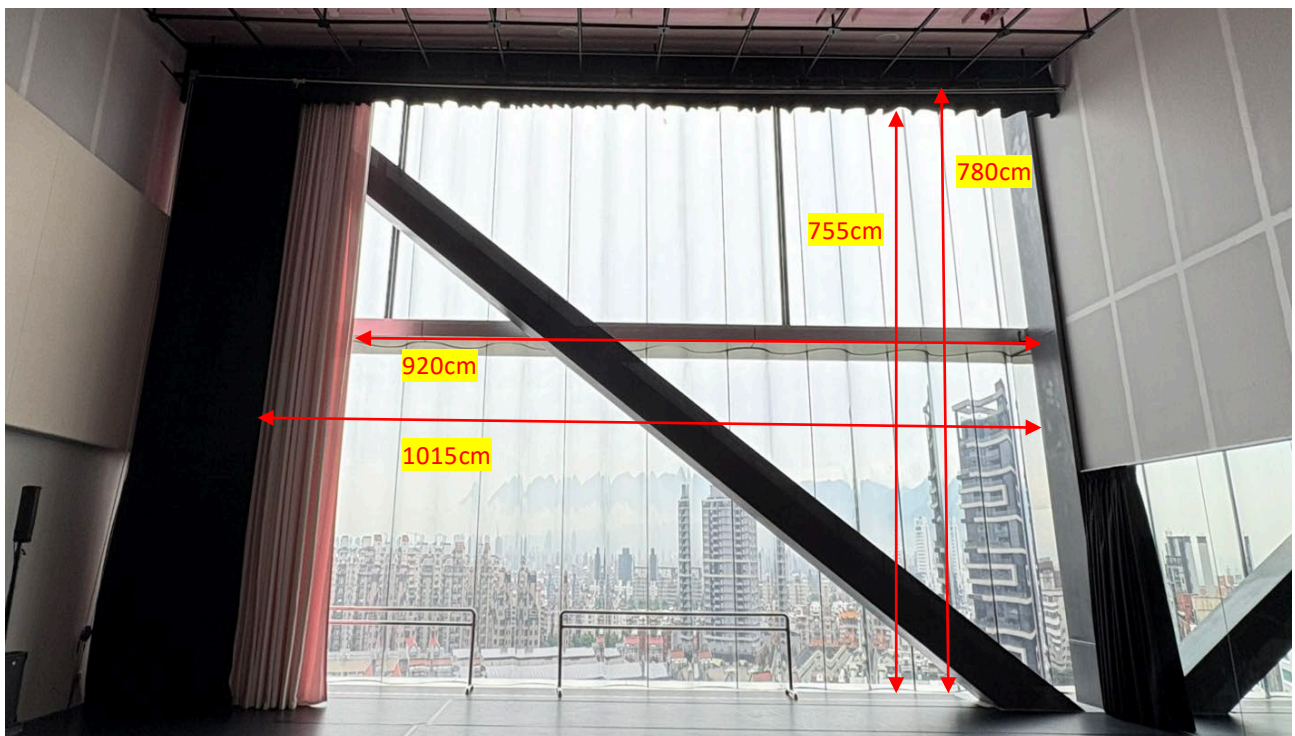
↓ The Application of black curtain on the mirrored wall side. (NO wall-mounted ballet barre)



- Dimensions of Black Curtain in front of the S-shape glass **1197 cm (L) × 765 cm (W)**
- The Application of black curtain. / The ground in front of the S-shaped glass with silver aluminum cannot support excessive weight, and cannot placed items or stepped on in that area.

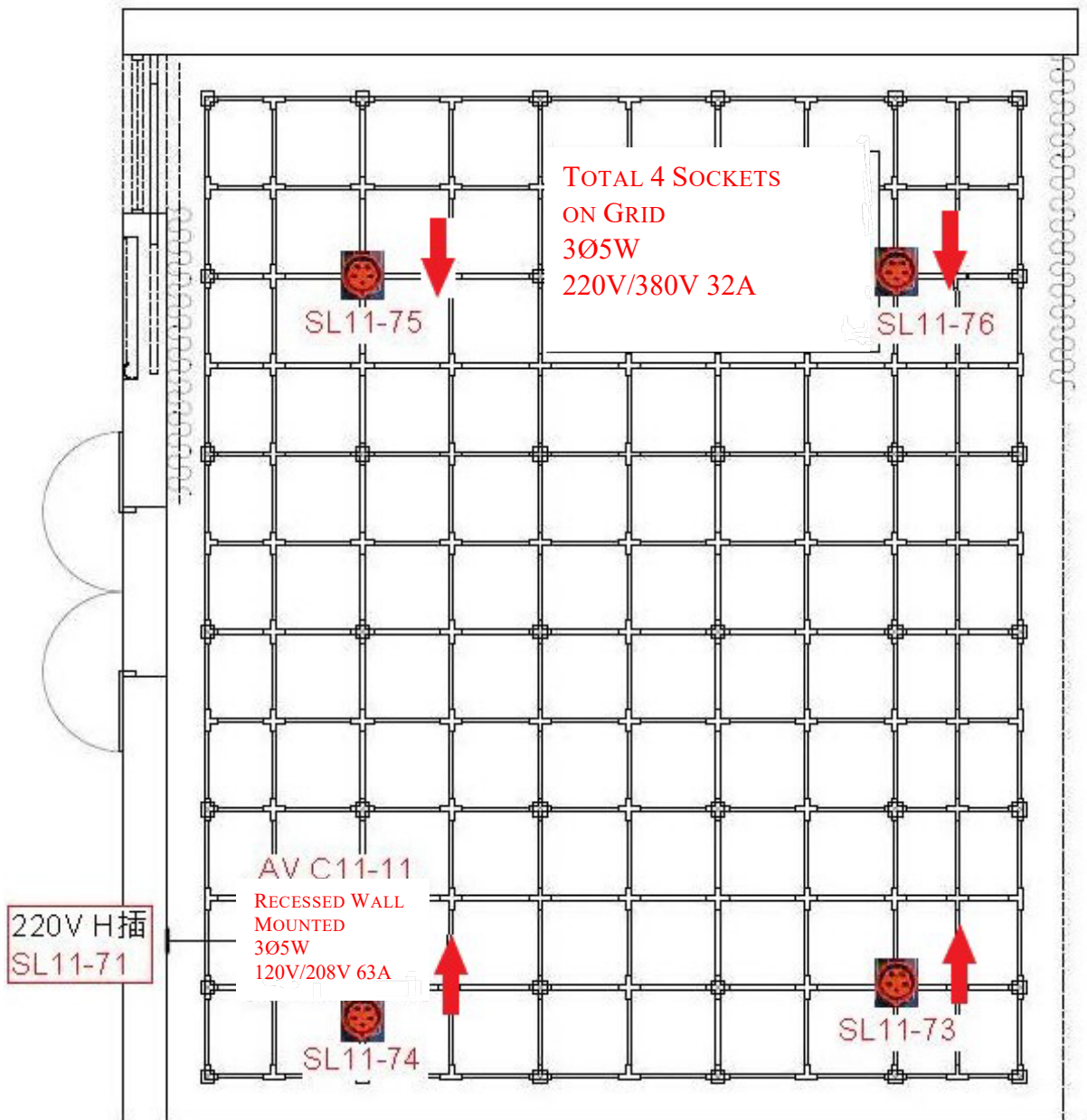


- Height from floor to edge of the main black curtain track **780 cm**
- Height from floor to edge of the light-blocking border **755 cm**
- Distance between fully opened main black curtain and wall **1015 cm**
- Distance between fully opened pink curtain and the wall **920 cm**



B. Electricity

- Studio 4 Grid Structure Power Layout Plan. (For wall panels and wall sockets, please refer to pages 34-35)



↑ type B socket supplies 220V power, Both outlets share a total of 16A.



↑ CEE plug supplies 380V/32A.

• Circuit Box Information

- (1) The orientation and numbering of the circuit box panel are shown in the diagram above.
- (2) Each circuit box includes both CEE plug sockets and type B sockets, with a total power consumption limit of **21kW** per box.
- (3) Electrical sockets are available for use upon request. Signal ports are not available.

- Studio 4 has 2 electric circuits, maximum load 1500W/Circuit.

(1) Wall Socket Distribution Diagram-

Codes Legend ex: RP-12-1

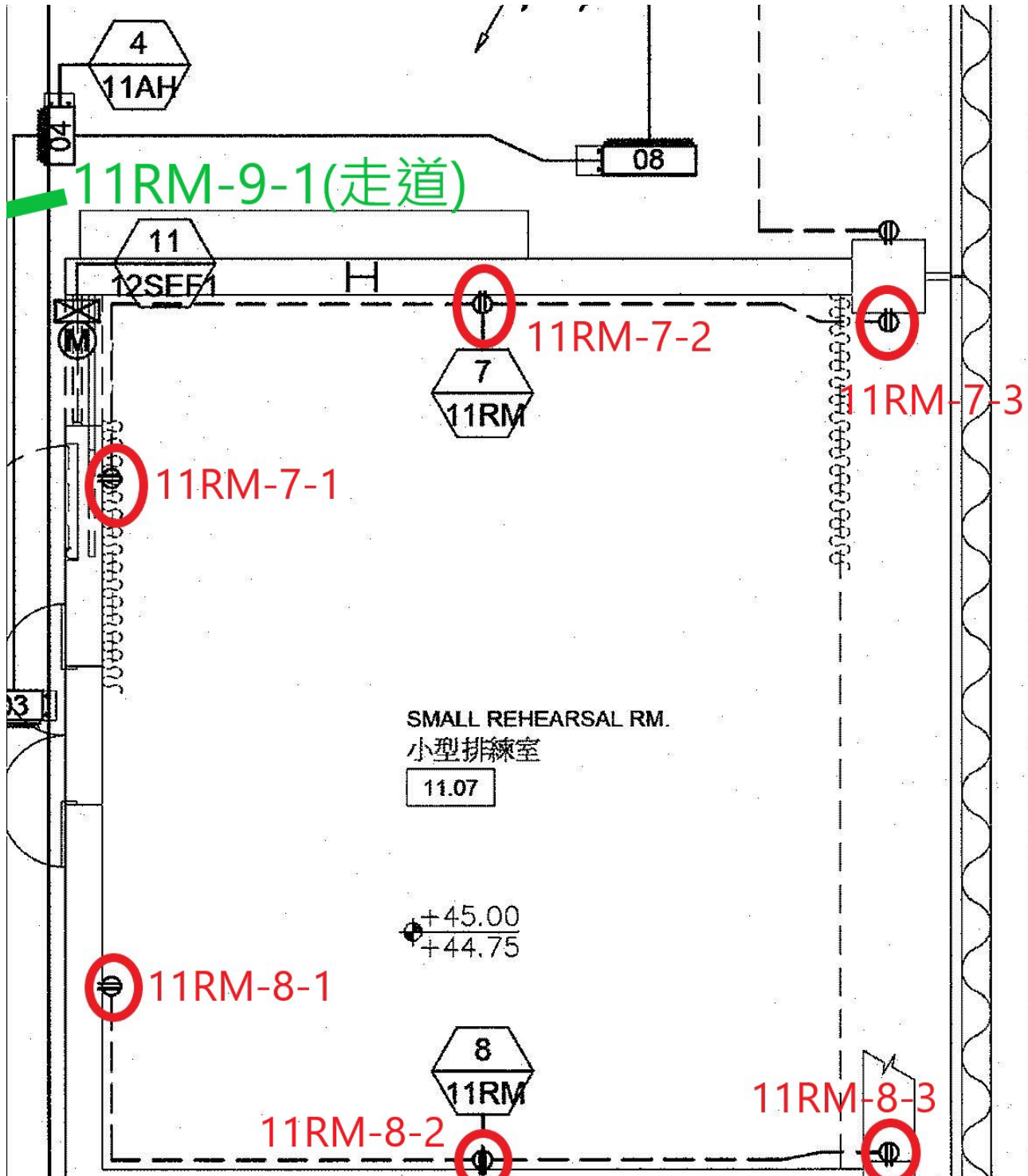
「11」→11F

「RP-12」→ Power Box Circuit No.

Last part 1 、 2 、 3 → Wall Socket No. (Only for references inside the studio)

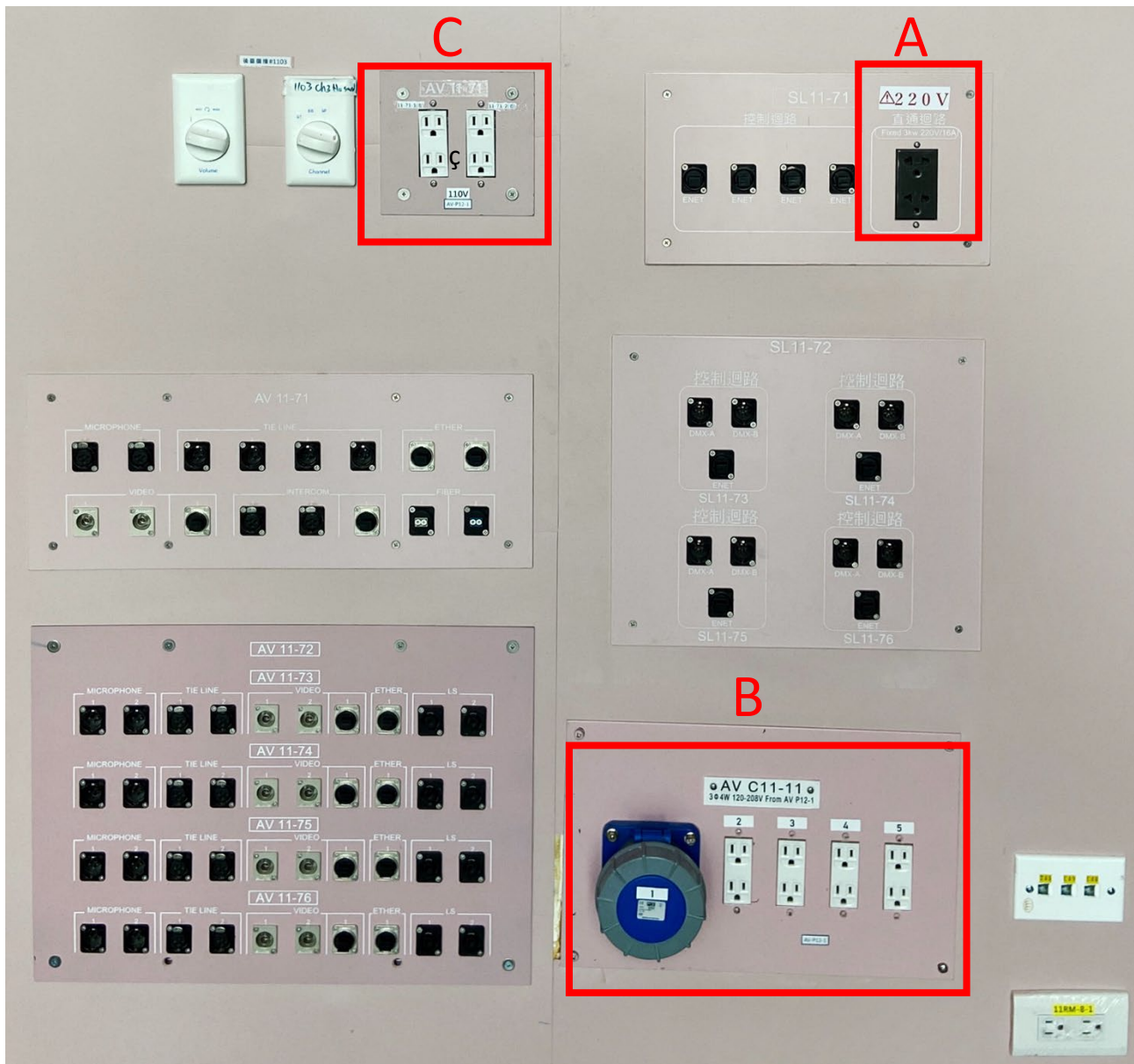
(2) Wall Socket Circuits Loading-

Maximum loads for each circuit is 1500W or 15A [$A \times 110V = W$]



● Studio 4 Panel Configuration

Electrical sockets are available for use; signal sockets are temporarily unavailable.



A. Lighting Power Supply

The double type B socket provides power at 220V, 2 plugs sharing 16A, maximum power consumption of 3kW.

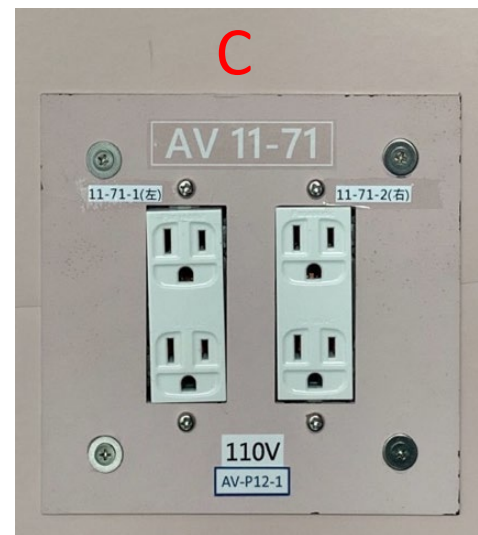
B. Audio Power Supply

The 5 pins industrial socket provides power at 110V/63A and requires your own industrial adapter.

The double type B sockets No. 2 to No. 5 provide power at 110V, 2 plugs sharing 15A, maximum power consumption of 1.5kW.

C. Audio Power Supply

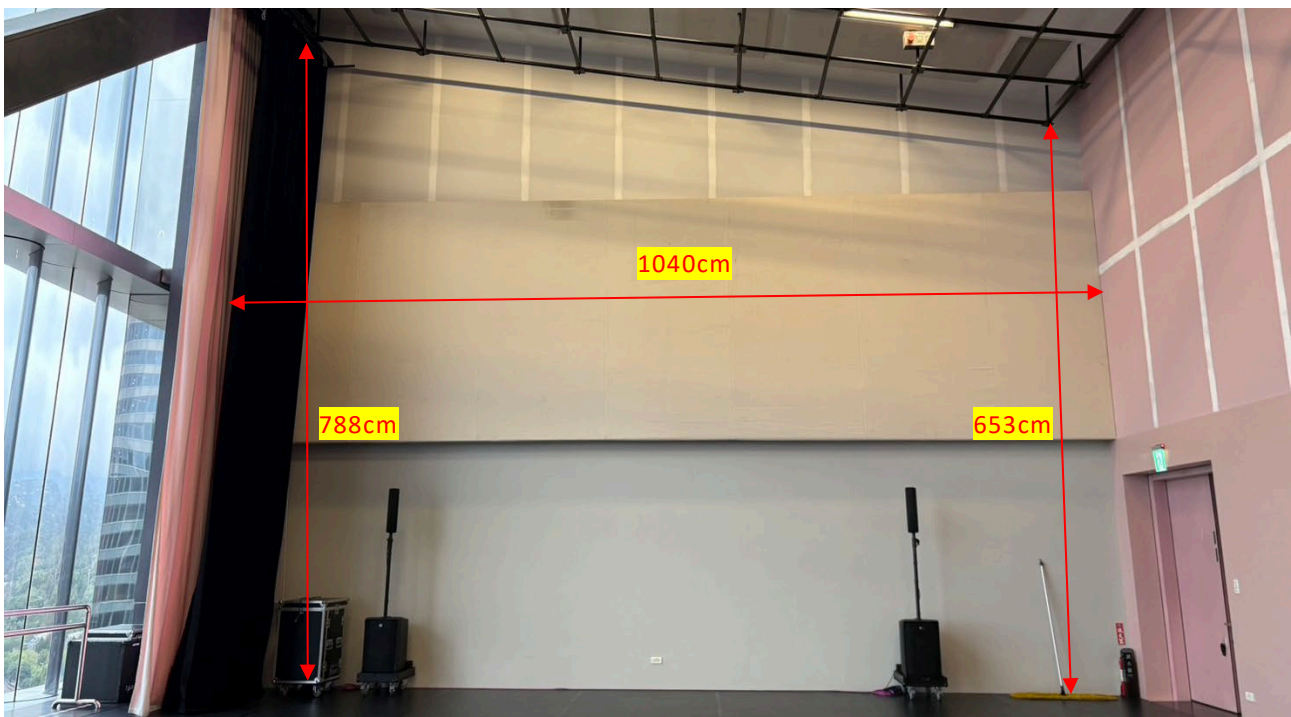
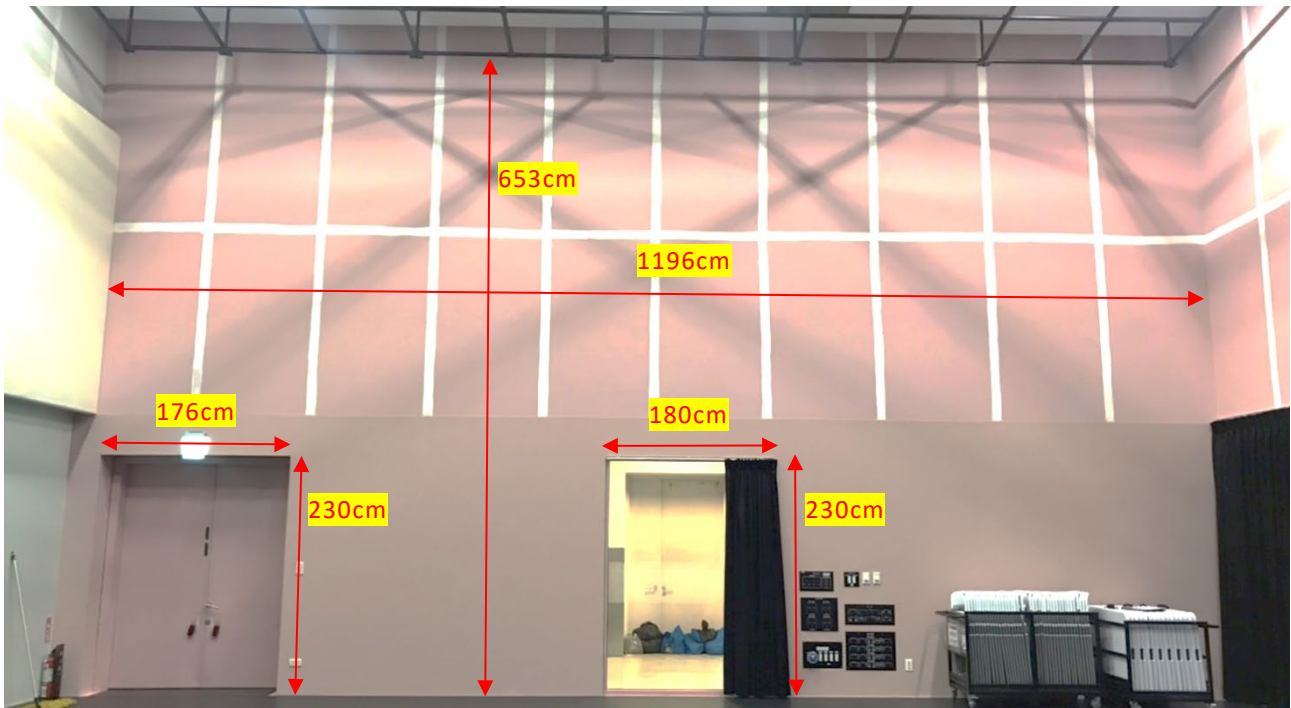
The double type B sockets 11-31-1 (left) and 11-31-2 (right) provide power at 110V, 2 plugs sharing 15A, maximum power consumption of 1.5kW.



Studio 5

A. Space

- Floor Surface : Plywood/45 mm, Loads Capacity 300 kg/m², with black marley floor on top.
- Floor Area : 1196 cm (W) × 1040 cm (D/wall to the front of the steel beam)
- Sloping Ceiling, Height (To Grid) : From 653 cm(the lowest point) to 788 cm(the highest point)
- Double Door Entrance Dimension : 176 cm (W) × 230 cm (H)
- Grid Square structure Dimension : 100 cm x 100 cm
- Overhead pipe grid dimension : 1100 cm (L) × 940 cm (W)



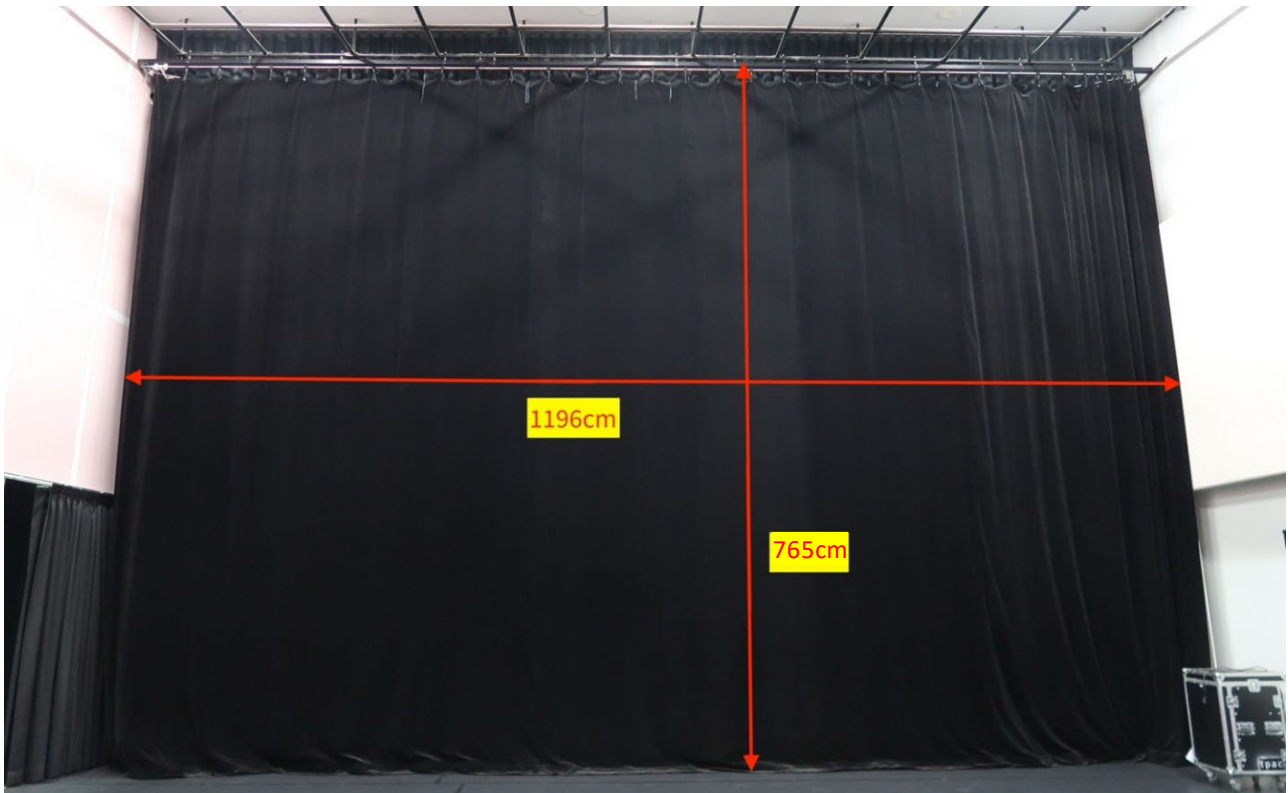
- Glass wall dimension 1040 cm (W/wall to the front of the steel beam) x 281 cm (H)



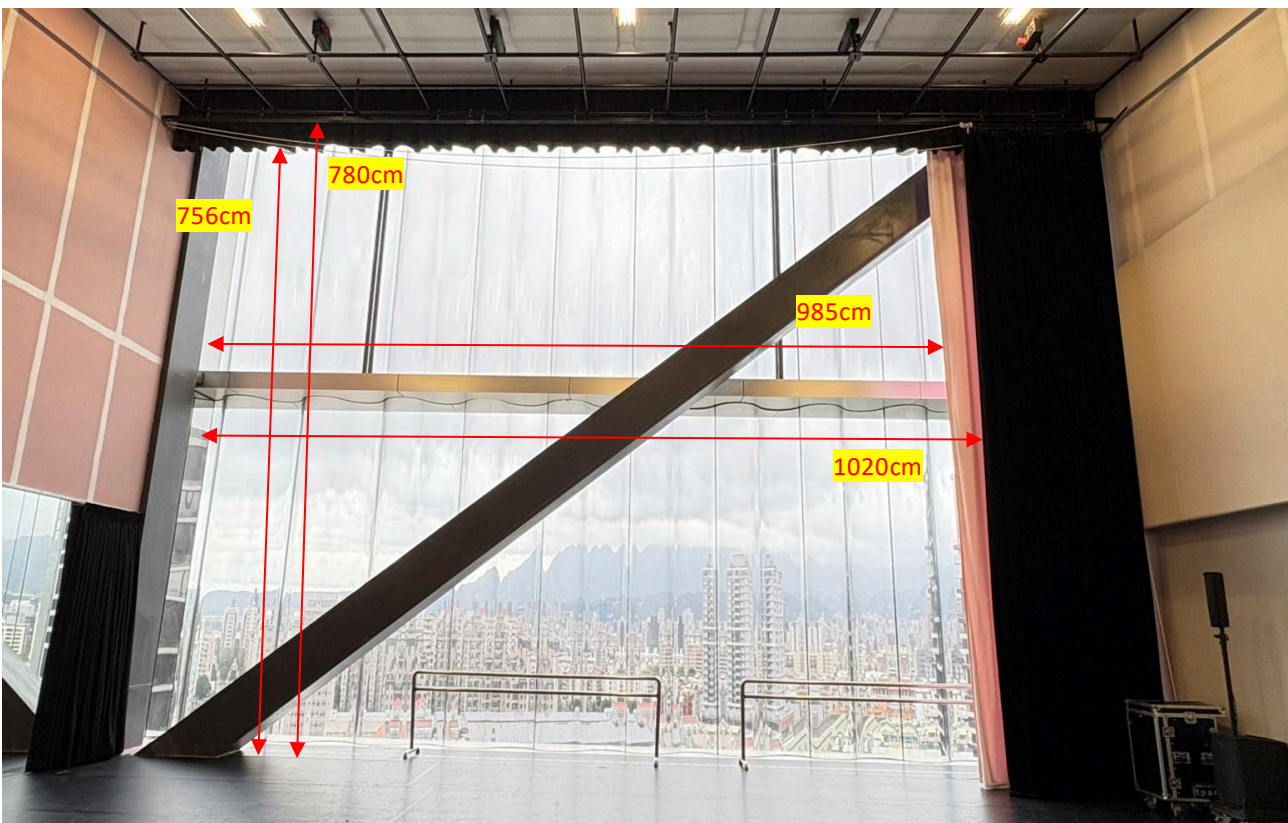
↓ The Application of black curtain on the mirrored wall side. (NO wall-mounted ballet barre)



- Dimensions of Black Curtain in front of the S-shape glass **1196 cm (L) × 765 cm (W)**
- ↓ The Application of black curtain. / The ground in front of the S-shaped glass with silver aluminum cannot support excessive weight, and cannot placed items or stepped on in that area.

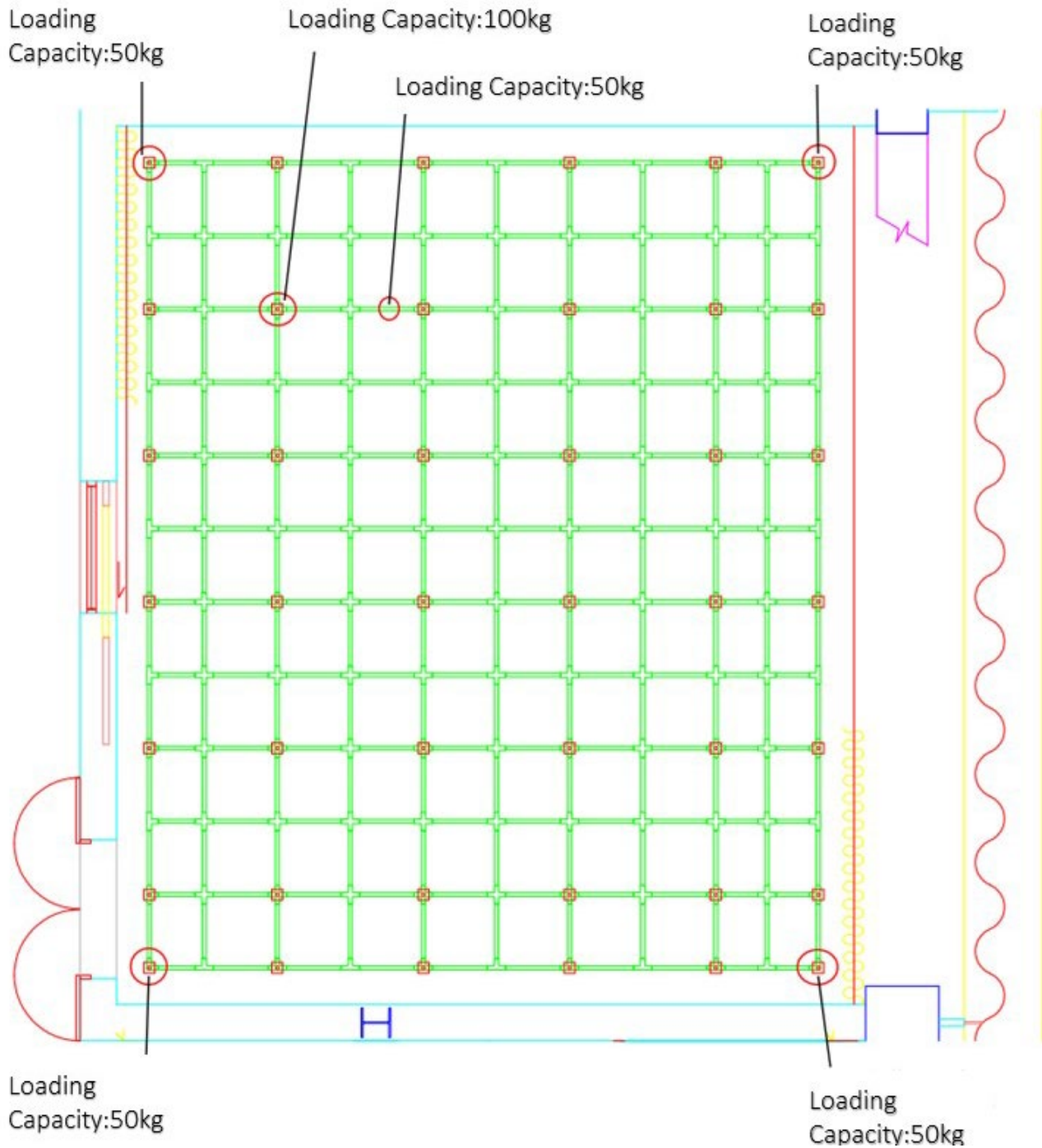


- Height from floor to edge of the main black curtain track **780 cm**
- Height from floor to edge of the light-blocking border **756 cm**
- Distance between fully opened main black curtain and wall **1020 cm**
- Distance between fully opened pink curtain and the wall **985 cm**



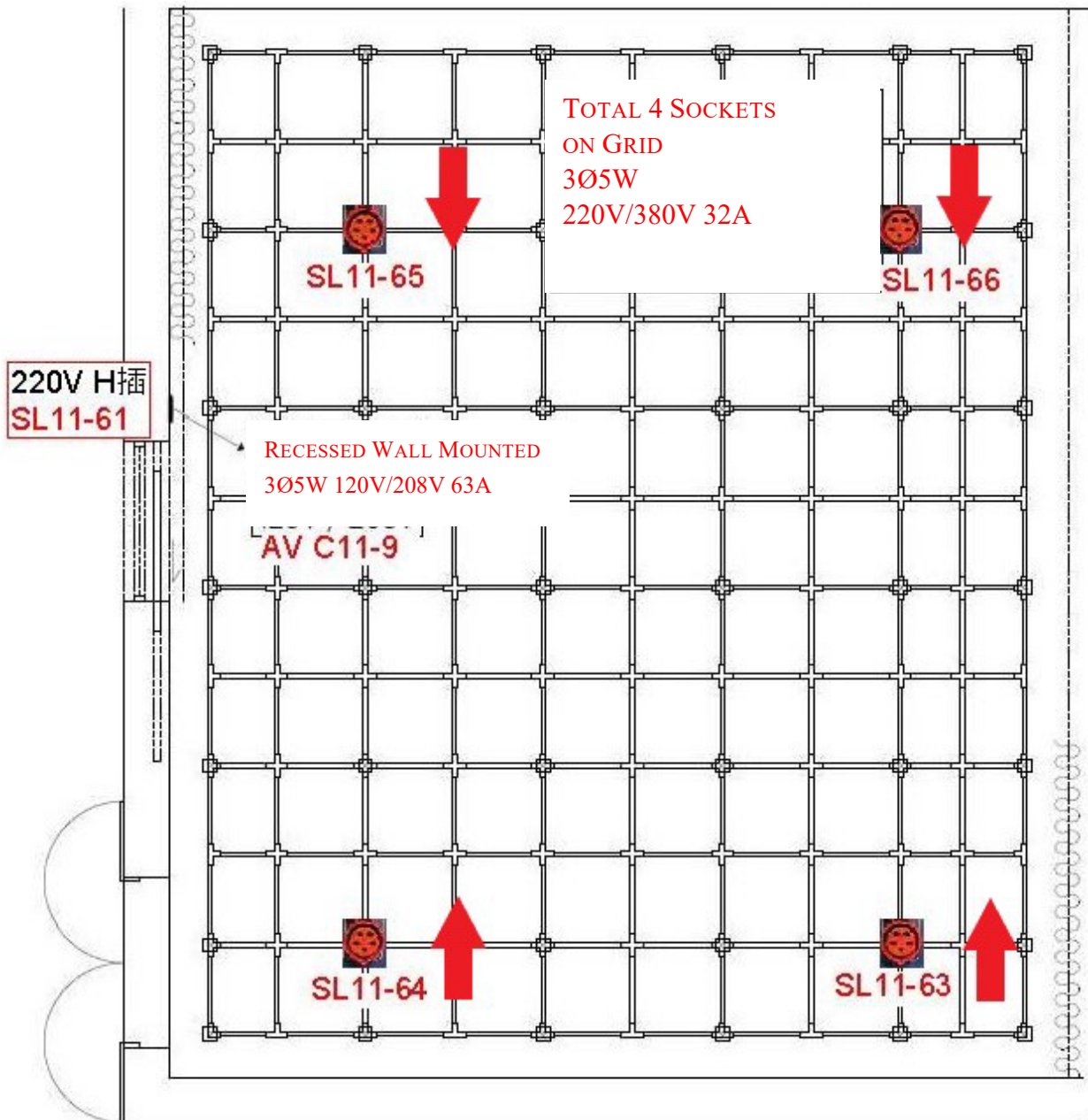
- Studio 5 Grid Structure

- (1) Distance between the grid and the ceiling is 54 cm
- (2) Loading Capacity: Corner Structure 50 kg
- (3) Other hanging structures 100 kg, between 2 hanging structures 50 kg
(please refer to the diagram below)



B. Electricity

- Studio 5 Grid Structure Power Layout Plan. (For wall panels and wall sockets, please refer to pages 41–42)



↑ type B socket supplies 220V power, Both outlets share a total of 16A.



↑ CEE plug supplies 380V/32A.

• Circuit Box Information

- (1) The orientation and numbering of the circuit box panel are shown in the diagram above.
- (2) Each circuit box includes both CEE plug sockets and type B sockets, with a total power consumption limit of **21kW** per box.
- (3) Electrical sockets are available for use upon request. Signal ports are not available.

- Studio 5 has 2 electric circuits, maximum load 1500W/Circuit.

(1) Wall Socket Distribution Diagram

Codes Legend ex: RP-12-1

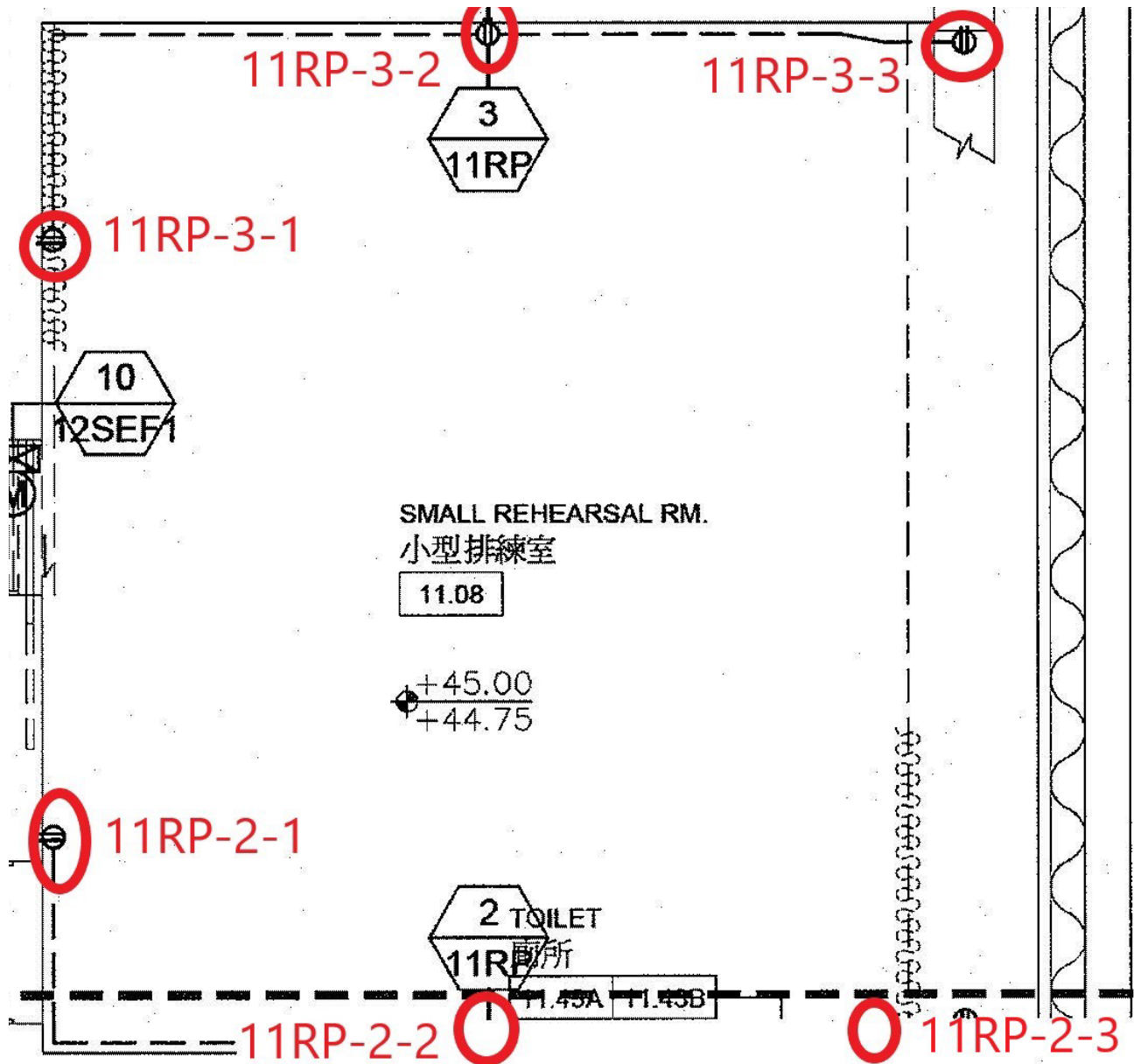
「11」 → 11F

「RP-12」 → Power Box Circuit No.

Last part 1、2、3 → Wall Socket No. (Only for references inside the studio)

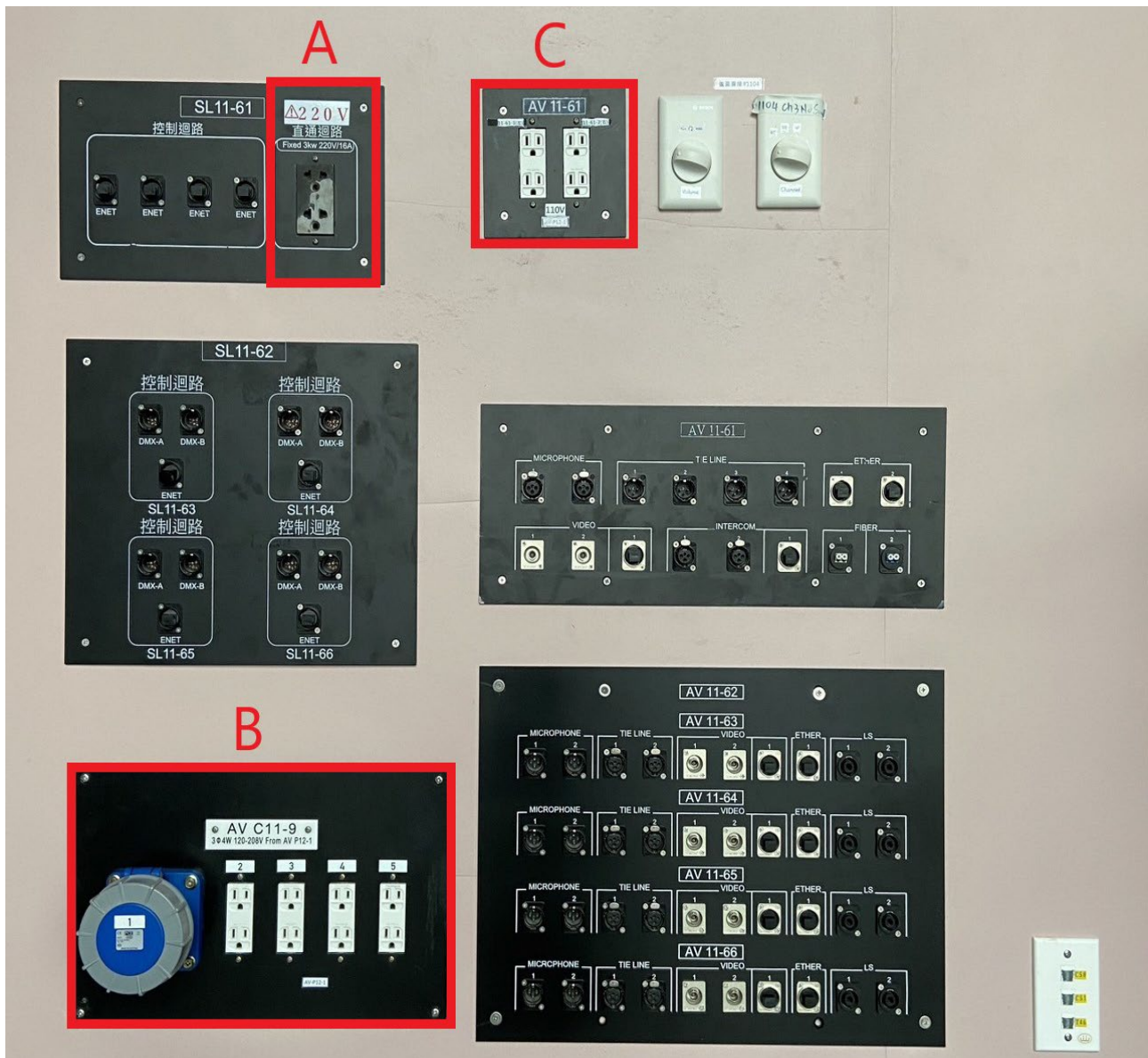
(2) Wall Socket Circuits Loading

Maximum loads for each circuit is 1500W or 15A [$A \times 110V = W$]



• Studio 5 Panel Configuration

Electrical sockets are available for use; signal sockets are temporarily unavailable.



A. Lighting Power Supply

The double type B socket provides power at 220V, 2 plugs sharing 16A, maximum power consumption of 3kW.

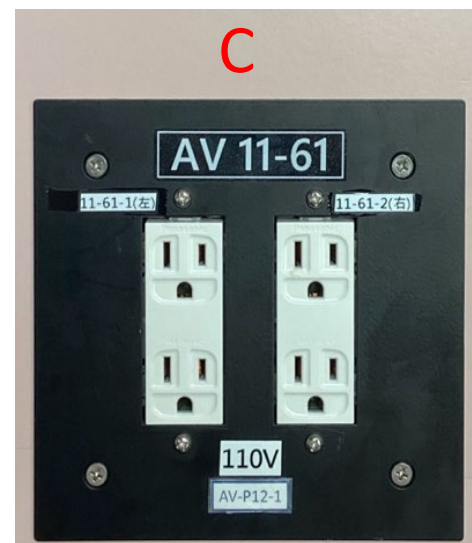
B. Audio Power Supply

The 5 pins industrial socket provides power at 110V/63A and requires your own industrial adapter.

The double type B sockets No. 2 to No. 5 provide power at 110V, 2 plugs sharing 15A, maximum power consumption of 1.5kW.

C. Audio Power Supply

The double type B sockets 11-31-1 (left) and 11-31-2 (right) provide power at 110V, 2 plugs sharing 15A, maximum power consumption of 1.5kW.



III.Introduction to Technical Equipment

1.Original equipment configuration in each rehearsal studio

A. Audio Equipment

No.	Item	Type	Amount	Note
1	Mixer	MACKIE PROFX12V3	1	
2	Graphic EQ	DBX 1231	1	
3	Wireless Receiver	MIPRO ACT-747 6 (6UA)	1	
4	Wireless Microphone	MIPRO ACT-70H	4	<ul style="list-style-type: none"> ●Handheld microphones are original configuration in the studio and do not require additional application. ●Wireless Mini Mic require an application and will be provided upon approval. Each studio is equipped with 4 sets, including transmitters and skin color mic cables (without ear hooks). If you need ear hooks, please specify when applying. ●The Mini Mics will only be provided when the team brings their own technicians for setup and operation. ●Mini Mics must share the main frequency with handheld microphones; each studio can use maximum 4 sets of microphones at the same time. ●Each set uses 2 AA alkaline batteries. Please bring your own batteries and Body tape for Lavalier mics.
5	Wireless lavalier Mini Microphone (without ear hooks)	MIPRO ACT-70T +MU55LS (skin color Microphone cable)	4	
6	CD Player	Numark MP103USB	1	
7	Power Sequencer	UNIKA PD-4VI	1	
8	Speaker	RCF EVOX J8	2	
9	3.5mm stereo audio cable		1	Around 150cm (L), fixed configuration on the control panel

B. Rehearsal Equipment

No.	Item	Amount	Note
1	Folding chair	40	51cm (L) x 46cm (W) x 86cm (H)
2	Folding table	8	183cm (L) x 76cm (W) x 74cm (H)
3	Storage cart for table and chair	2	One for each
4	Electrostatic mop*1, magnetic strip*4, door stop*2	1 set	Door stop*3 in Studio 1

2.Other Equipment

*Subject to availability

*All equipment and cables are shared among the rehearsal spaces. If you have any usage needs, please submit an application through the technical request form. The equipment will be provided once the quantity has been confirmed.

A. Equipment

No.	Item	Amount	Note
1	Folding chair (Spare) 51cm (L) x 46cm (W) x 86cm (H)	-	Quantities are limited, and borrowing must be confirmed through an application process.
2	Folding table (Spare) 123.5cm (L) x 61cm (W) x 74cm (H)	-	
3	White Board	3	12 Floor
4	Aluminum Ballet Bar	10	<ul style="list-style-type: none"> ●Placement and quantity : Studio 1-large : 6 sets Studio 4-small : 2 sets Studio 5-small : 2 sets ●Please submit a request in advance if movement is required.
5	Piano	2	<ul style="list-style-type: none"> ●Placement and quantity : Studio 2-mediuml : 1 Studio 3-mediuml : 1 ●Please submit a request in advance if movement is required. ●For safety, please ensure at least 6 people work simultaneously and use carts (provided by the center) for transportation.
6	Projector	5	Setup and strike by user Model:NEC NP-M352WS, 3500 lumens.
7	Stretch Projection Screen	5	Setup and strike by user 120inch, with stands.
8	Wireless lavalier Mini Microphone (with ear hooks) Type : MIPRO ACT-70T +MU55LS mini MIC (skin color Microphone cable)	12	<ul style="list-style-type: none"> ●Mini mics must share the main frequency with handheld microphones; each studio can use maximum 4 sets of microphones at the same time. ●The mini mics will only be provided when the team brings their own technicians for setup and operation. ●Each set uses 2 AA alkaline batteries. Please bring your own batteries and Body tape for Lavalier mics.

B. Cables

No.	Item	Amount	Note
1	Extension Cables : 5 M	15	3 Pin with Ground
2	Extension Cables : 10 M	10	
4	Extension Cables : 15 M	15	
4	Extension Cables : 20 M	5	
5	Power Strip (with Speakon power cable)	18	3 Pin type with 6-Outlet + 2USB
6	HDMI : 1M	9	Plug specifications : Male to Male
7	HDMI : 1.5M	10	
8	HDMI : 3M	9	
9	HDMI : 5M	10	
10	HDMI : 10M	10	
11	HDMI : 20M	8	
12	HDMI : 30M	7	
13	HDMI Repeater (Female to Female)	2	Only used for connect 10M HDMI cables
14	HDMI Splitter 1 in to 4 out	1	With power adaptor
15	HDMI Splitter 1 in to 4 out (Lindy)	3	