

# NOTES

## Lighting Legend

Item	Description
	Recessed Spot Lighting
	Led Linear Lighting
	Led Tube Lighting
	Circle Led Tube Lighting
	Lighting Outlet
	Micro Spot Lighting
	One Way One Gang Lighting Switch (10A-220V)
	One Way Two Gang Lighting Switch (10A-220V)
	One Way Three Gang Lighting Switch (10A-220V)

## Lighting Legend

Item	Description
	Exit Sign With 3 hrs Built in Battery

## LC Legend

Item	Description
	Data Socket at wall
	Ceiling Data Socket
	Telephone Socket
	TV Socket
	Access Point
	Data Rack

## Sound System Legend

Item	Description
	Ceiling Mounted Loud Speaker 6 Watt
	Volume Control

## FA Legend

Item	Description
	Addressable Smoke Detector
	Addressable Heat Detector
	Addressable Multi Detector
	Addressable Smoke Detector above ceiling with led indicator
	Addressable Manual Station
	Addressable Siren With Strobe Light
	Addressable Fire Alarm Control Panel

## LC Legend

Item	Description
	Indoor Dome Camera
	Data Rack

DRAWN BY Electrical Team	REVISION Eng/ Ahmed Turk	APPROVED Eng/ Ahmed Adel
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Electrical Drawing			
Details	Sections	Elevations	Plans

Revision/Issue	DATE	No.	DRAWING NUMBER:	00
	May-25	00	DRAWING Name:	RCP Layout
			DATE:	21/05/2025
			SCALE:	1:30 @ A2

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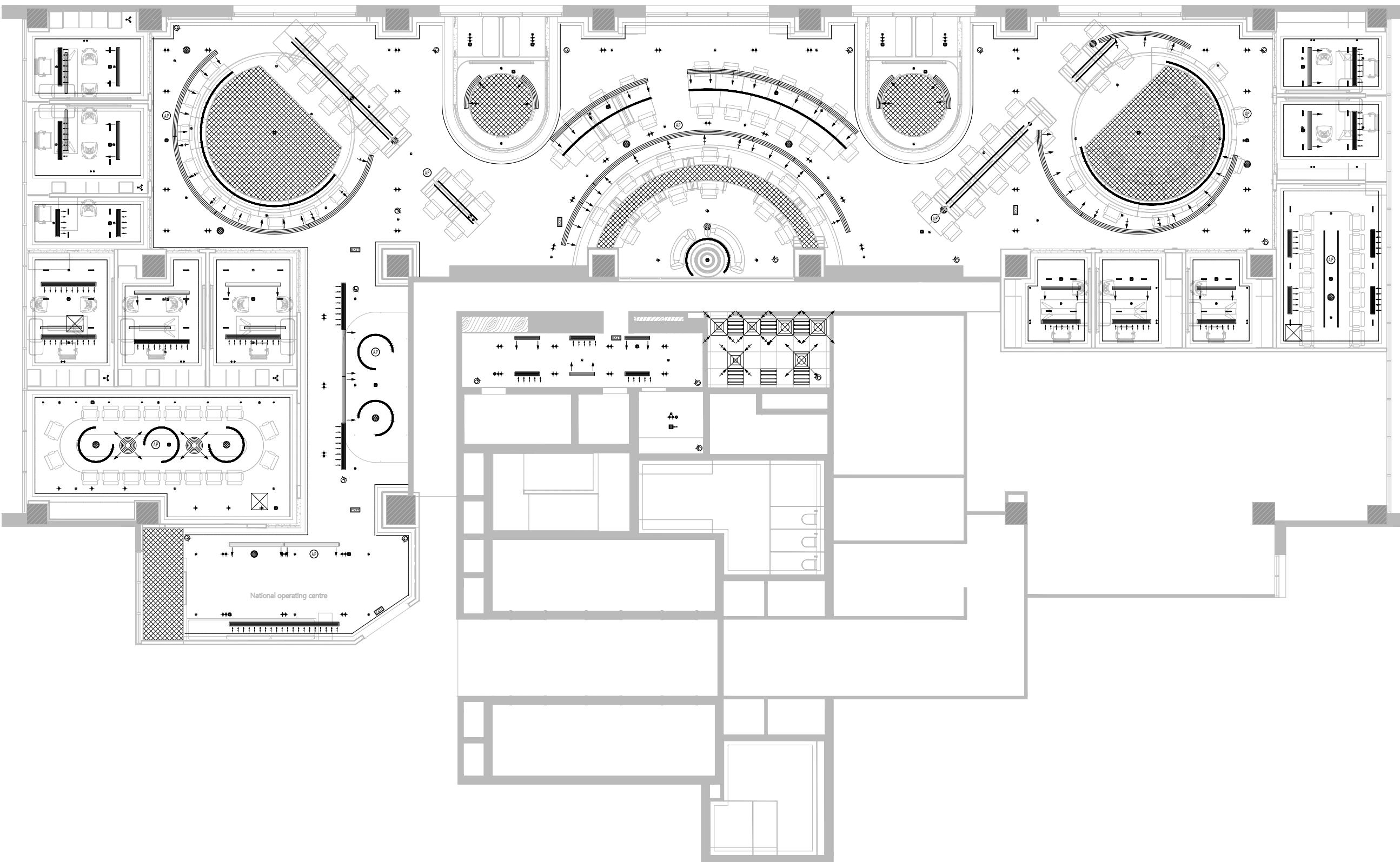
**Interior Designer**

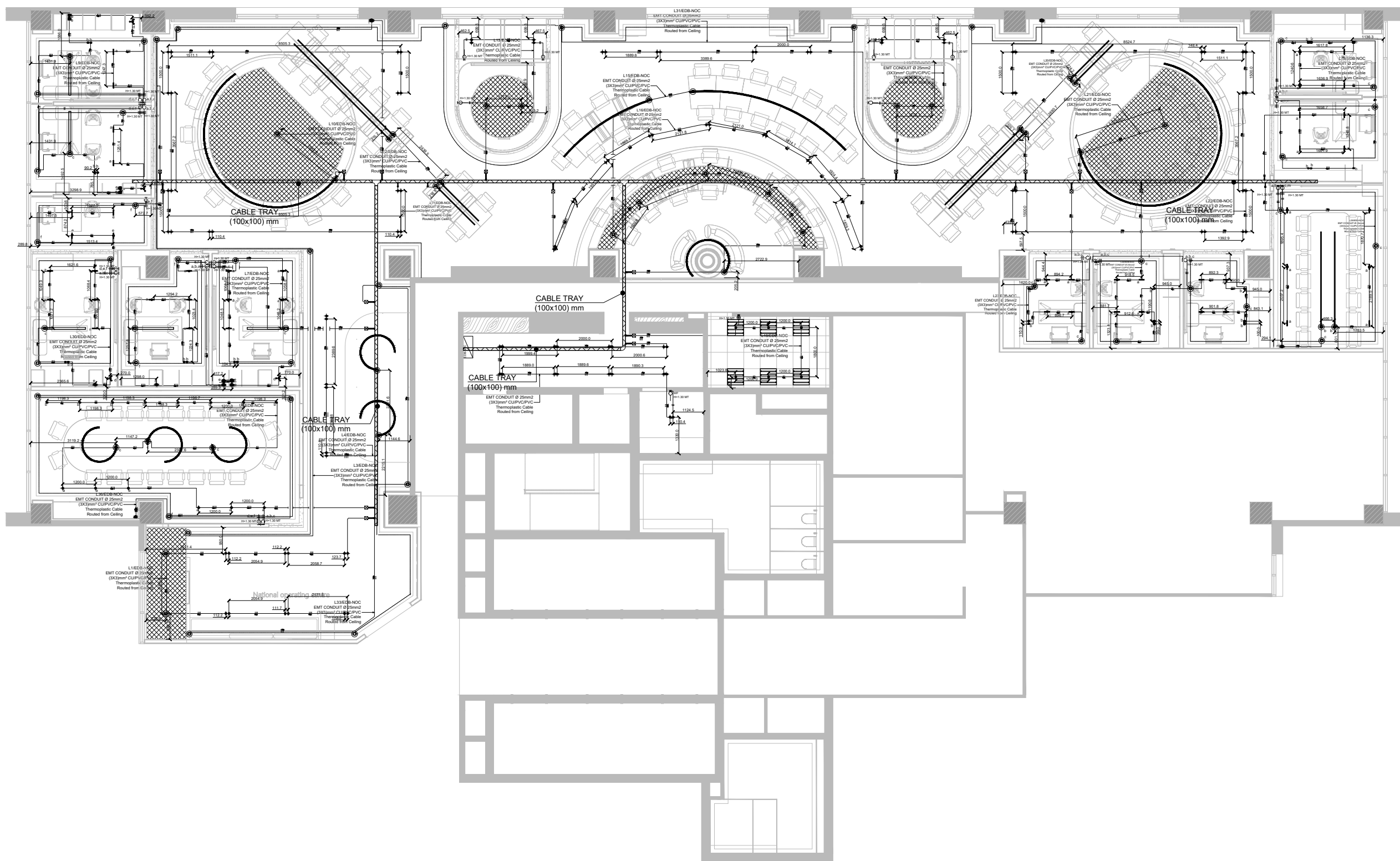
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TEL: 0225633746

**MEP Contractor**

**Drawing:-**  
RCP





DRAWN BY	REVISION	APPROVED
Electrical Team	Eng/ Ahmed Turk	Eng/ Ahmed Adel

Electrical Drawing			
Details	Sections	Elevations	Plans

Revision/Issue	DATE	No.	DRAWING NUMBER:	01
	May-25	00	DRAWING Name:	Ceiling Lighting Layout
			DATE:	21/05/2025
			SCALE:	1:30 @ A2

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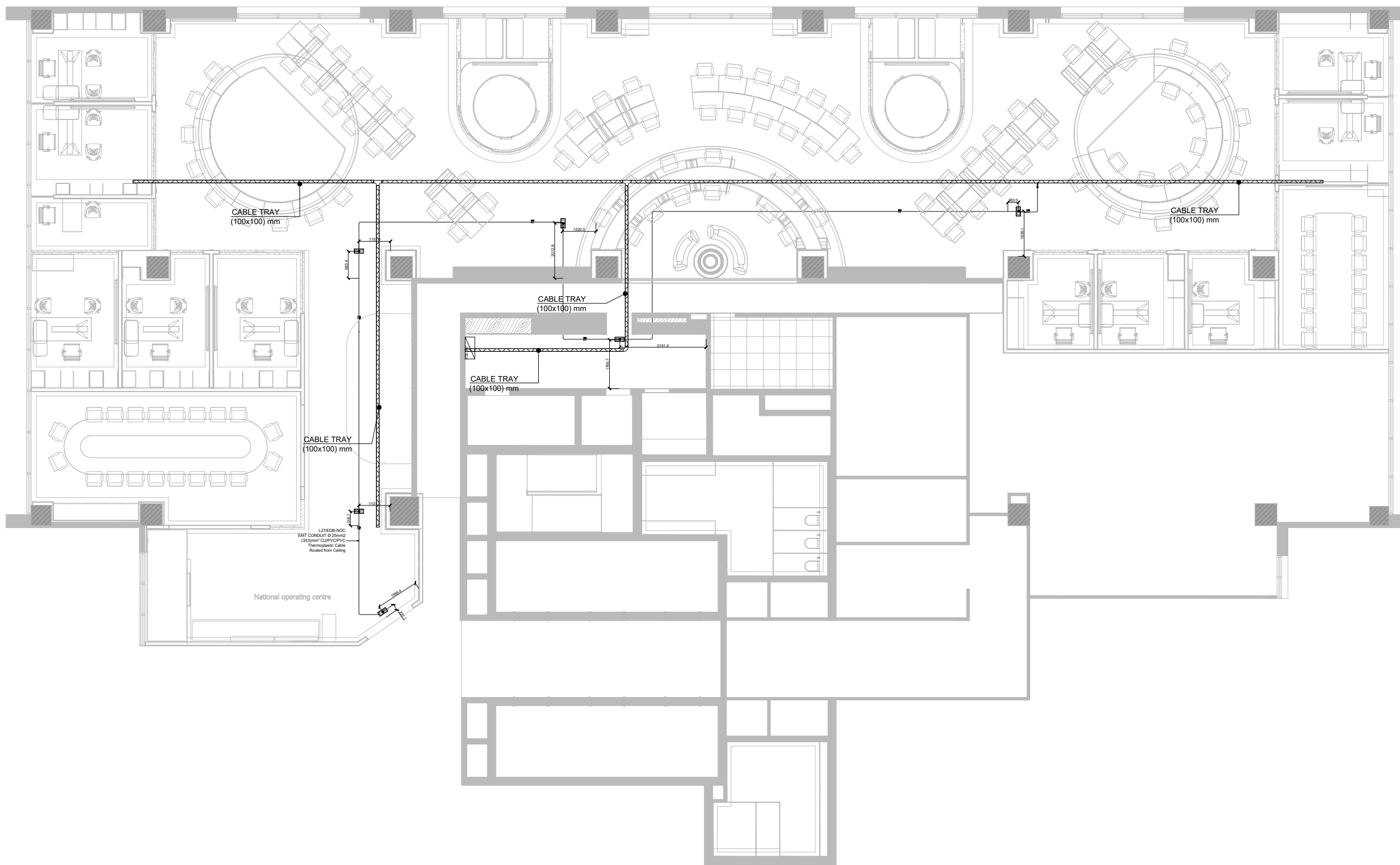
**MEP Contractor**

**Drawing:-**  
Ceiling Lighting Layout

# NOTES

## Lighting Legend

Item	Description
	Exit Sign With 3 hrs Built in Battery



DRAWN BY	REVISION	APPROVED
Electrical Team	Eng/ Ahmed Turk	Eng/ Ahmed Adel

Electrical Drawing			
Details	Sections	Elevations	Plans

Revision/Issue	DATE	No.	DRAWING NUMBER:	04
	May-25	00	DRAWING Name:	Exit Sign Layout
			DATE:	21/05/2025
			SCALE:	1:30 @ A2

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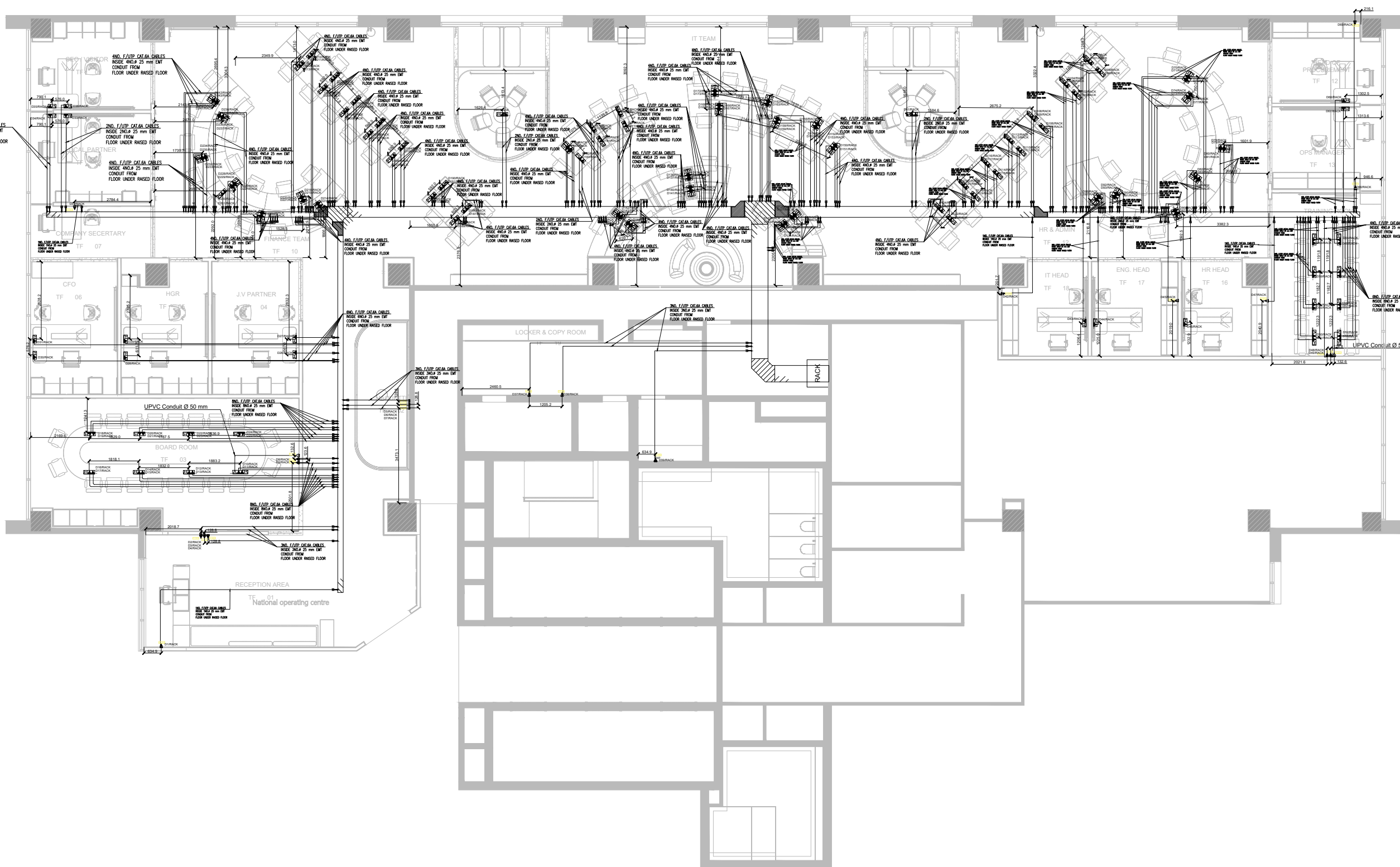
**Drawing:-**  
Exit Sign Layout



# NOTES

## LC Legend

Item	Description
▼	Data Socket at wall
▲	Ceiling Data Socket
▽	Telephone Socket
▽	TV Socket
⊙	Access Point
□	Data Rack
▼	1 Data Socket will be fixed on the table
▽	1 Telephone Socket will be fixed on the table



▶ FOR ALL POINTS : ALL UTP CABLES TO BE (F/UTP) CAT 6A IN EMT CONDUIT FOR EXPOSED INSTALLATION OR PVC CONDUIT FIRE RATED FOR EMBEDDED INSTALLATION.

DRAWN BY	REVISION	APPROVED
Electrical Team	Eng/ Ahmed Turk	Eng/ Ahmed Adel

Electrical Drawing		
Details	Sections	Elevations
		Plans

Revision/Issue	DATE	No.	DRAWING NUMBER:	08
	May-25	00	DRAWING Name:	LC Layout
			DATE:	21/05/2025
			SCALE:	1:30 @ A2

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**Drawing:-**

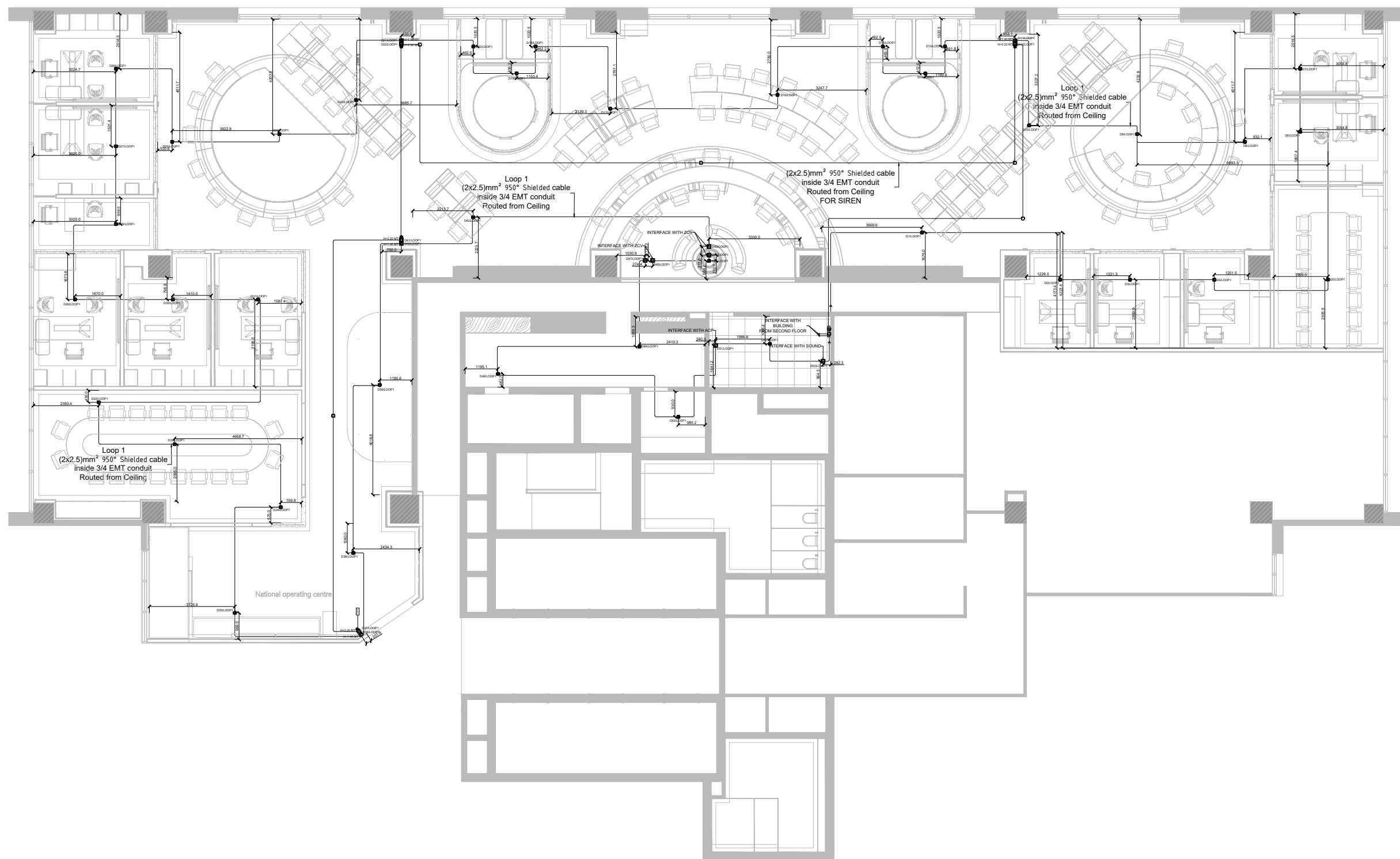
Low Current Layout



# NOTES

## FA Legend

Item	Description
	Addressable Smoke Detector
	Addressable Heat Detector
	Addressable Multi Detector
	Addressable Smoke Detector above ceiling with led indicator
	Addressable Contol Module
	Addressable Monitor Module
	Addressable Manual Station
	Addressable Siren With Strobe Light
	Addressable Fire Alarm Control Panel



DRAWN BY Electrical Team	REVISION Eng/ Ahmed Turk	APPROVED Eng/ Ahmed Adel
Electrical Drawing		
Details	Sections	Elevations
Revision/Issue	DATE	No.
	May-25	00
DRAWING NUMBER:		10
DRAWING Name:		Pendant FA Layout
DATE:		21/05/2025
SCALE:		1:30 @ A2
<b>NOC - Ma3adi</b>		

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

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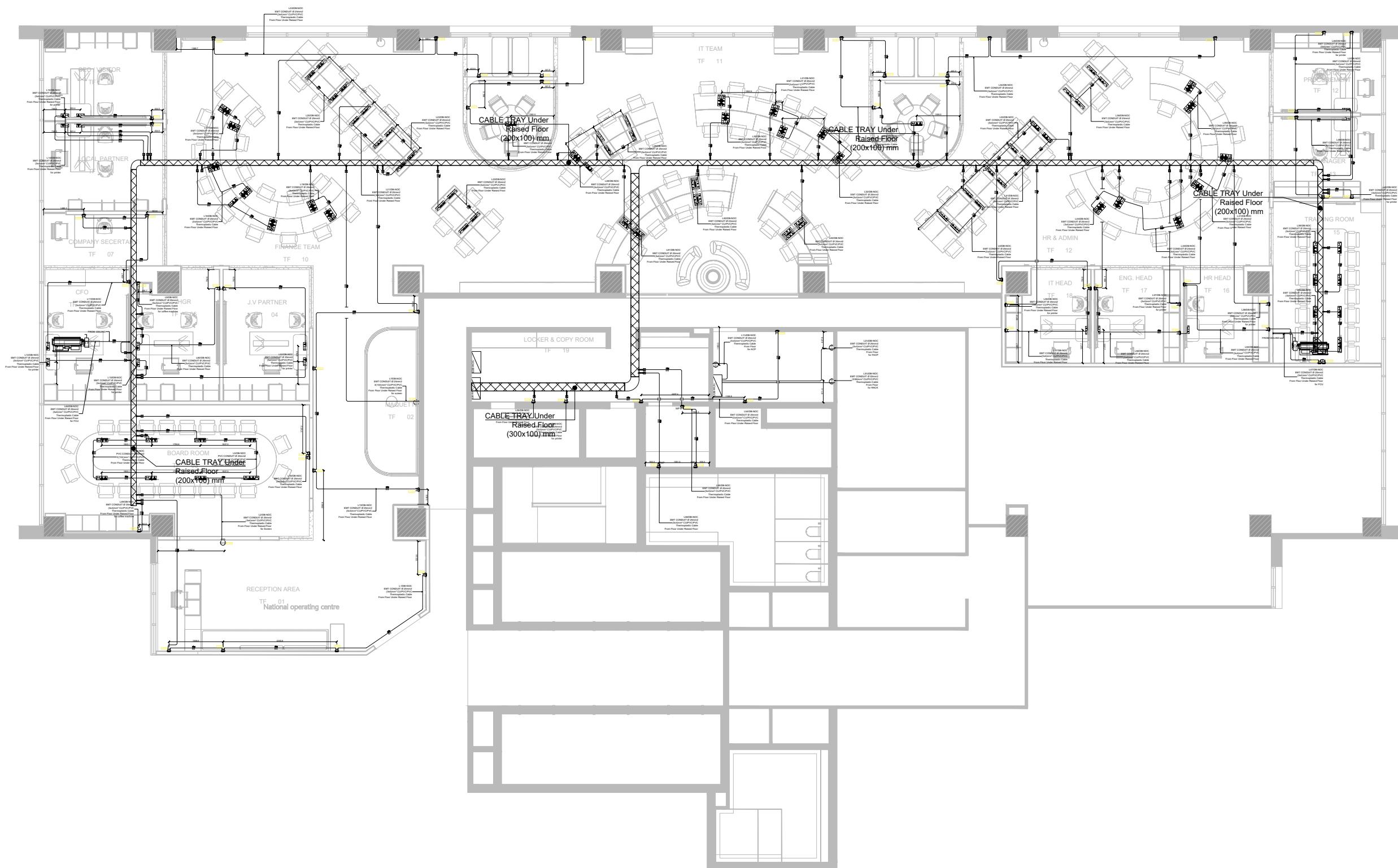
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**Drawing:-**  
Pendant FA Layout

# NOTES

## Power Legend

Item	Description
	Single Service Socket (16A-220V) 2P+E at wall
	Single Power Socket at wall
	Electrical Outlet
	Duplex Service Socket (16A-220V) 2P+E at wall
	Duplex Service Socket (16A-220V) 2P+E at wall @ H=130CM
	HAND DRYER
	DESK BOX



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Electrical Team	Eng/ Ahmed Turk	Eng/ Ahmed Adel

Electrical Drawing			
Details	Sections	Elevations	Plans

Revision/Issue	DATE	No.	DRAWING NUMBER:	05
	May-25	00	DRAWING Name:	Power Layout
			DATE:	21/05/2025
			SCALE:	1:30 @ A2

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

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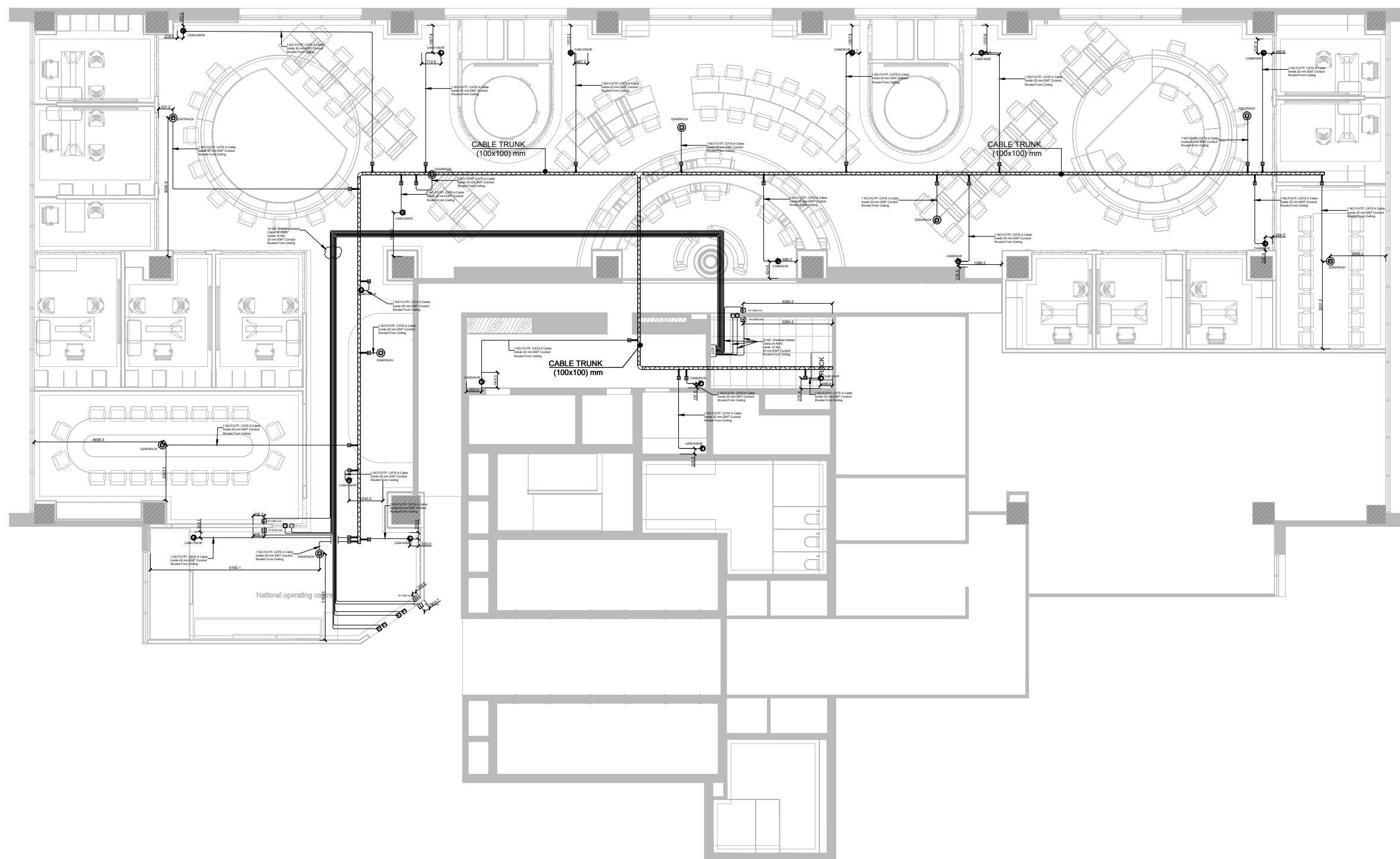
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**Drawing:-**  
Power Layout

SECURITY SYSTEM LEGEND

Item	Description
	CEILING MOUNTED IP INDOOR DOME CAMERA
	PROXIMITY CARD READER
	FINGER PRINT READER
	PUSH BUTTON
	MAGNETIC DOOR LOCK
	DOOR CONTACT



▶ FOR ACCESS SYSTEM CABLES WILL BE SHIELDED TWISTED CABLE 24 AWG IN EMT CONDUIT .

DRAWN BY	REVISION	APPROVED
Electrical Team	Eng/ Ahmed Turk	Eng/ Ahmed Adel

Electrical Drawing			
Details	Sections	Elevations	Plans

Revision/Issue	DATE	No.	DRAWING NUMBER:	11
	May-25	00	DRAWING Name:	Security Layout
			DATE:	21/05/2025
			SCALE:	1:30 @ A2

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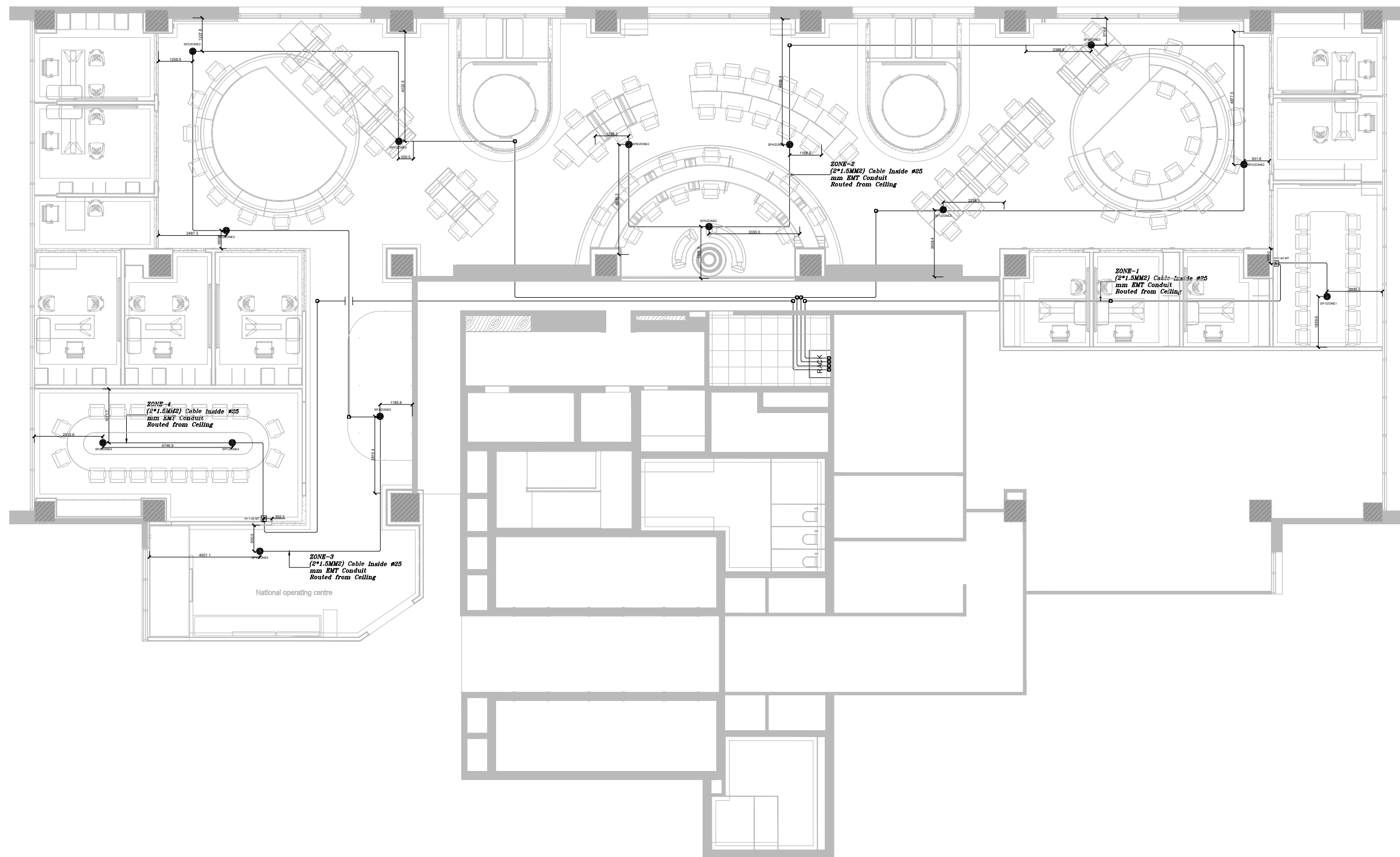
**Drawing:-**  
Security Layout



# NOTES

## Sound System Legend

Item	Description
●	Ceiling Mounted Loud Speaker 6 Watt
VC	Volume Control



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Electrical Drawing			
Details	Sections	Elevations	Plans

Revision/Issue	DATE	No.	DRAWING NUMBER:	09
	May-25	00	DRAWING Name:	Sound Layout
			DATE:	21/05/2025
			SCALE:	1:30 @ A2

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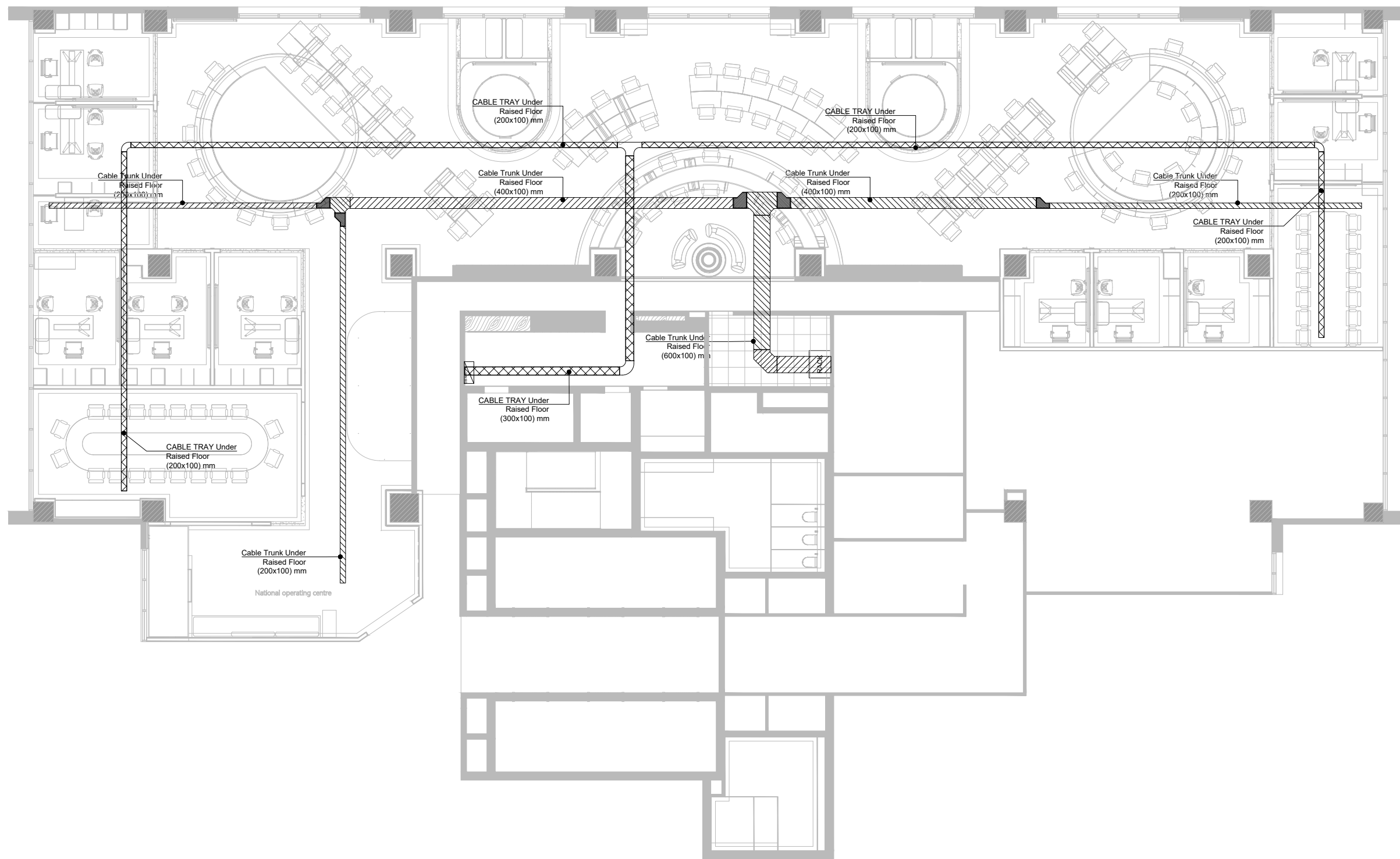
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**Drawing:-**  
Sound System Layout



▶ CABLE TRAY AND CABLE TRUNK WILL BE HOT DIP GALVANIZED.

DRAWN BY Electrical Team		REVISION Eng/ Ahmed Turk	APPROVED Eng/ Ahmed Adel
Electrical Drawing			
Details	Sections	Elevations	Plans
Revision/Issue	DATE	No.	DRAWING NUMBER: 11
	May-25	00	DRAWING Name: Floor Cable Routing Layout
			DATE: 21/05/2025
			SCALE: 1:30 @ A2
			<b>NOC - Ma3adi</b>

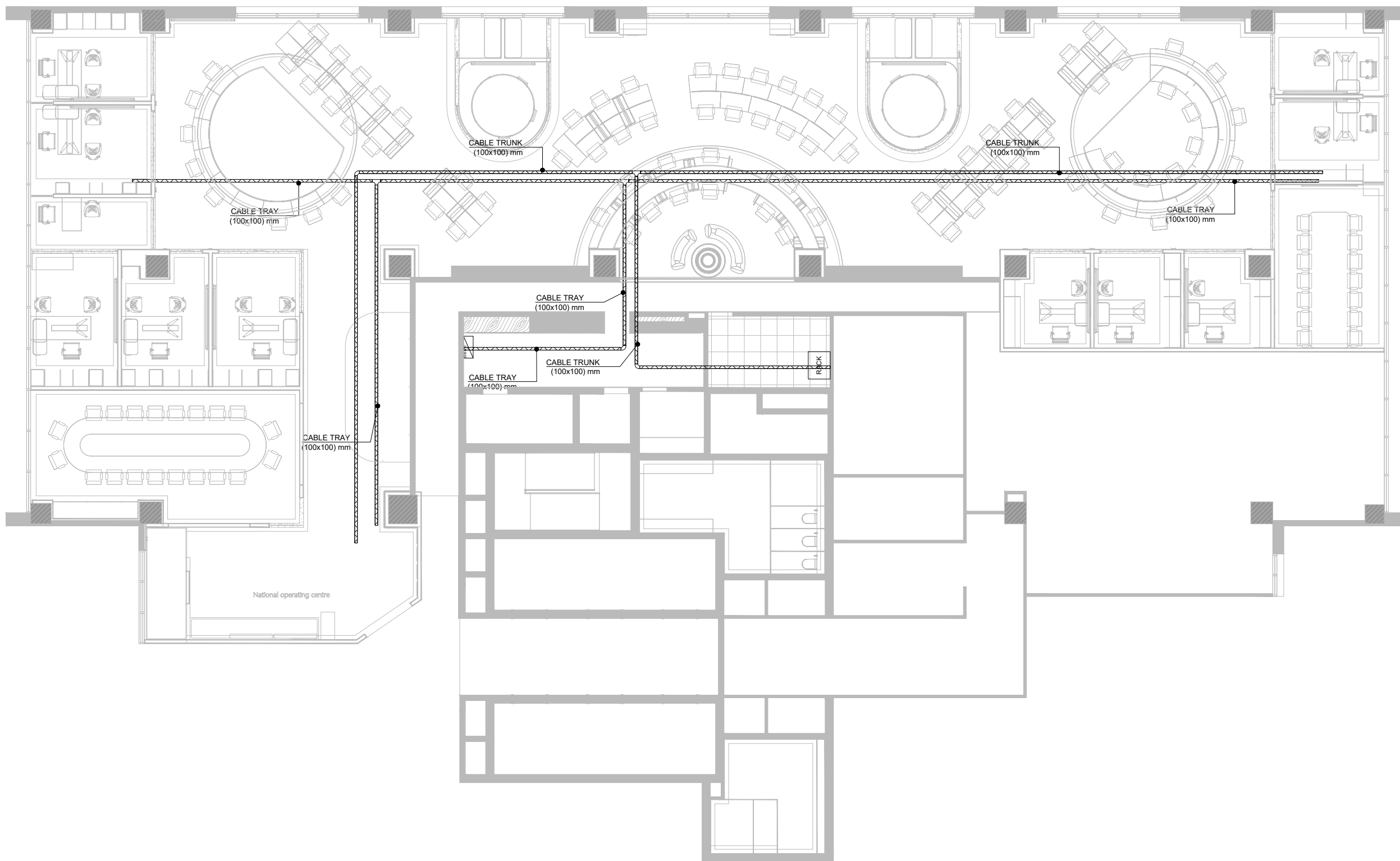
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**Drawing:-**  
Floor Cable Routing Layout



▶ CABLE TRAY AND CABLE TRUNK WILL BE HOT DIP GALVANIZED.

DRAWN BY Electrical Team		REVISION Eng/ Ahmed Turk	APPROVED Eng/ Ahmed Adel
Electrical Drawing			
Details	Sections	Elevations	Plans
Revision/Issue	DATE	No.	DRAWING NUMBER: 11
	May-25	00	DRAWING Name: Ceiling Cable Routing Layout
			DATE: 21/05/2025
			SCALE: 1:30 @ A2
			<b>NOC - Ma3adi</b>

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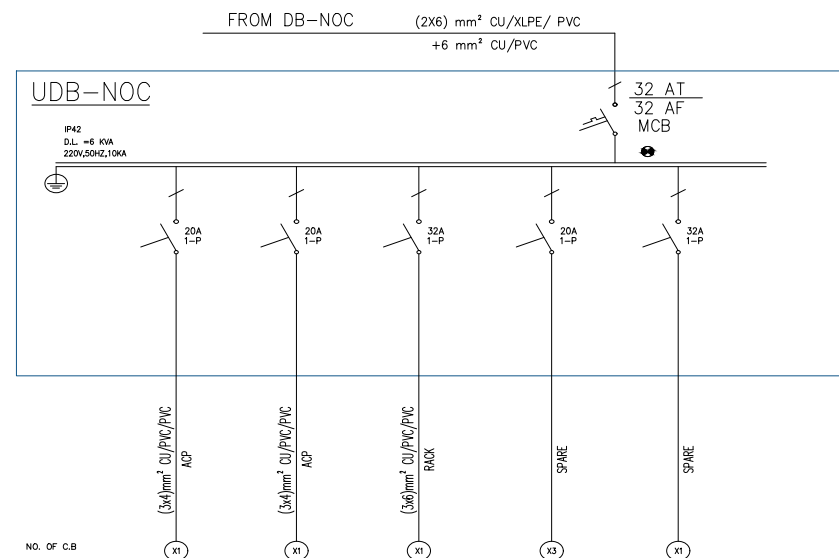
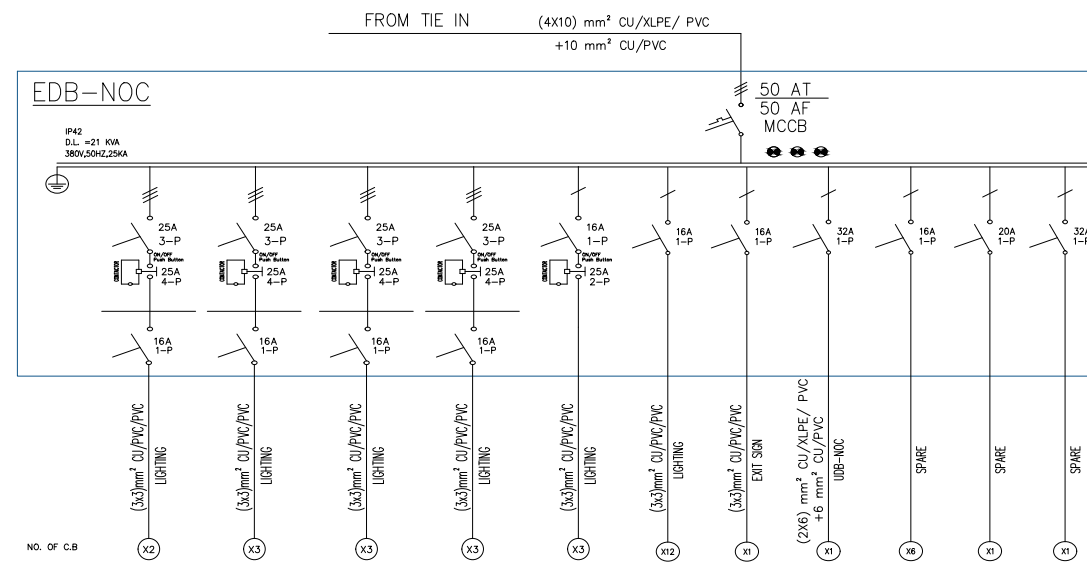
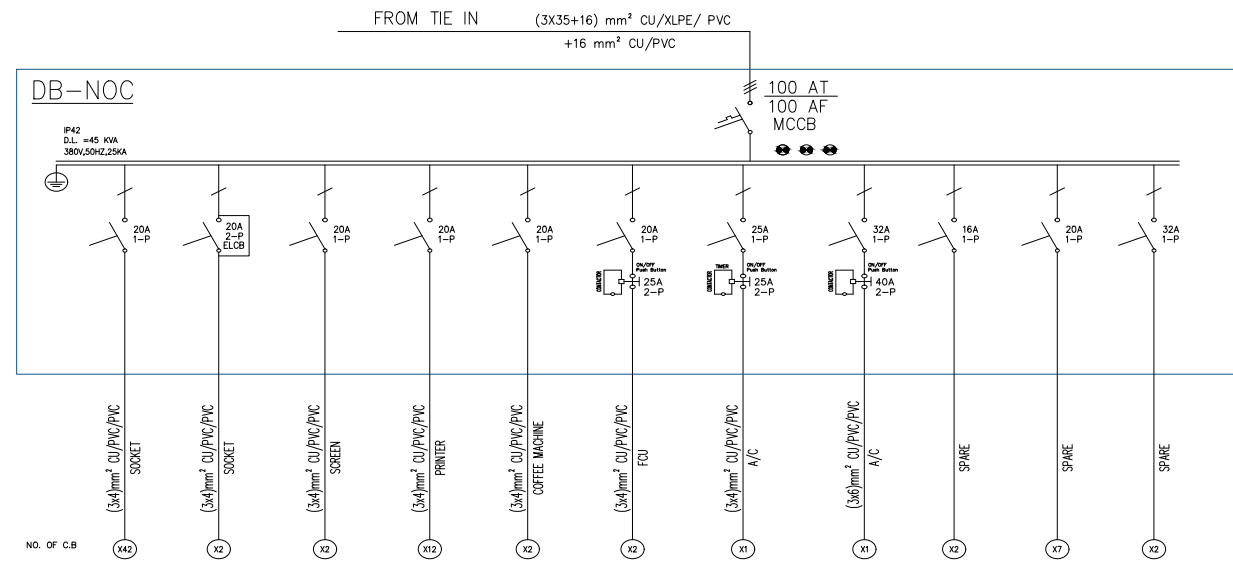
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**Drawing:-**  
Ceiling Cable Routing Layout







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Electrical Drawing			
Details	Sections	Elevations	Plans

Revision/Issue	DATE	No.	DRAWING NUMBER:	13
	May-25	00	DRAWING Name:	SLD
			DATE:	21/05/2025
			SCALE:	NTS

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**Drawing:-**

SLD