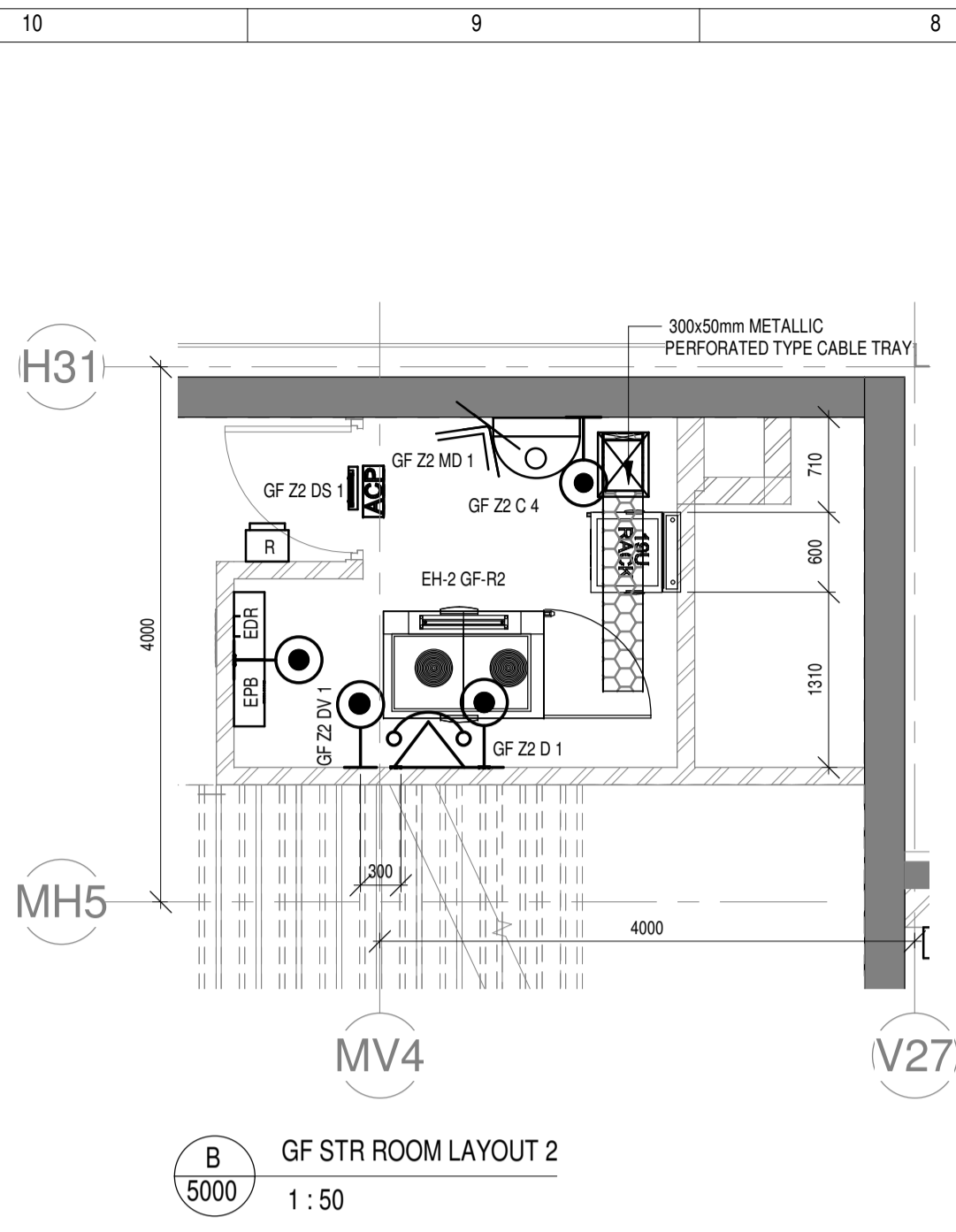
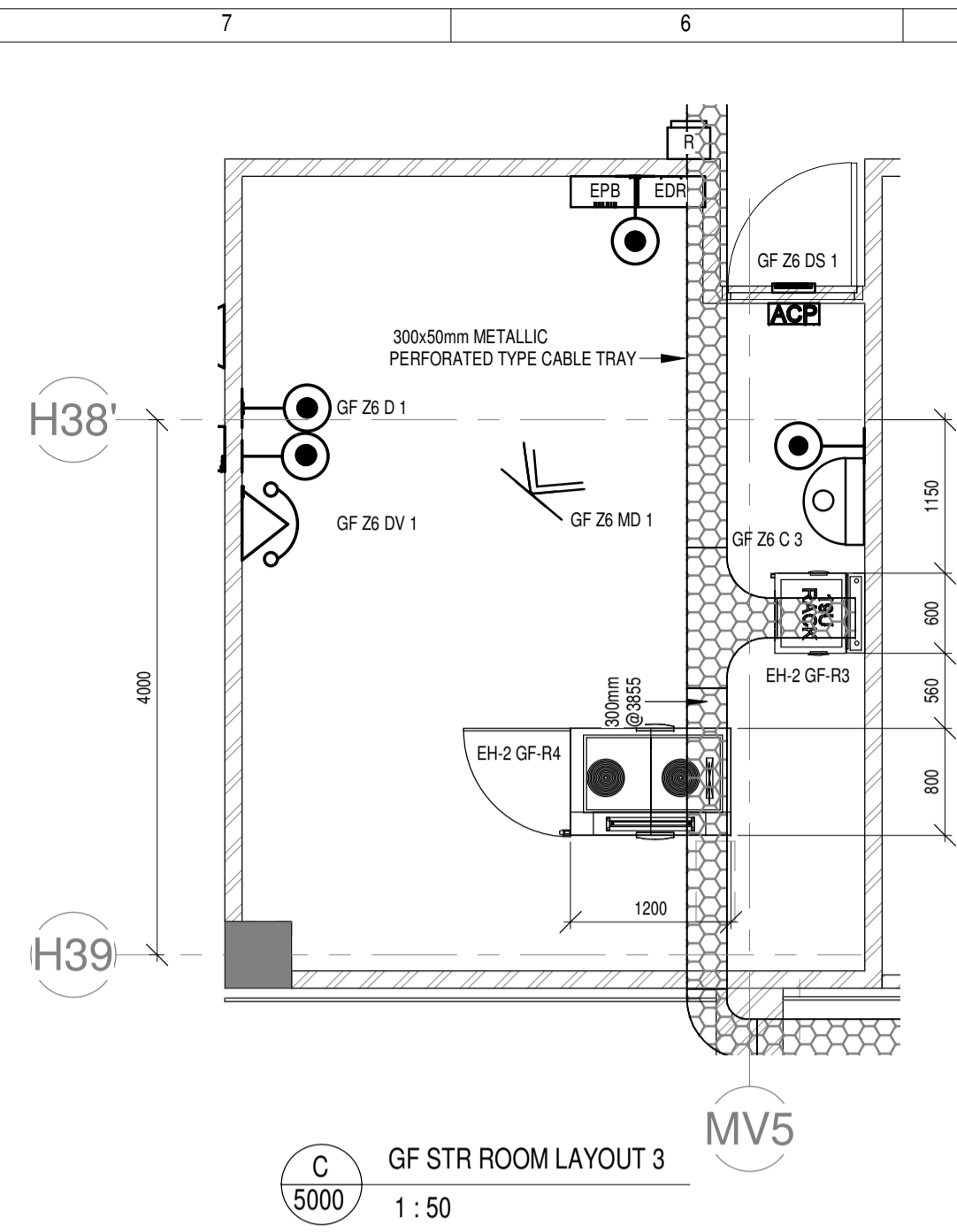


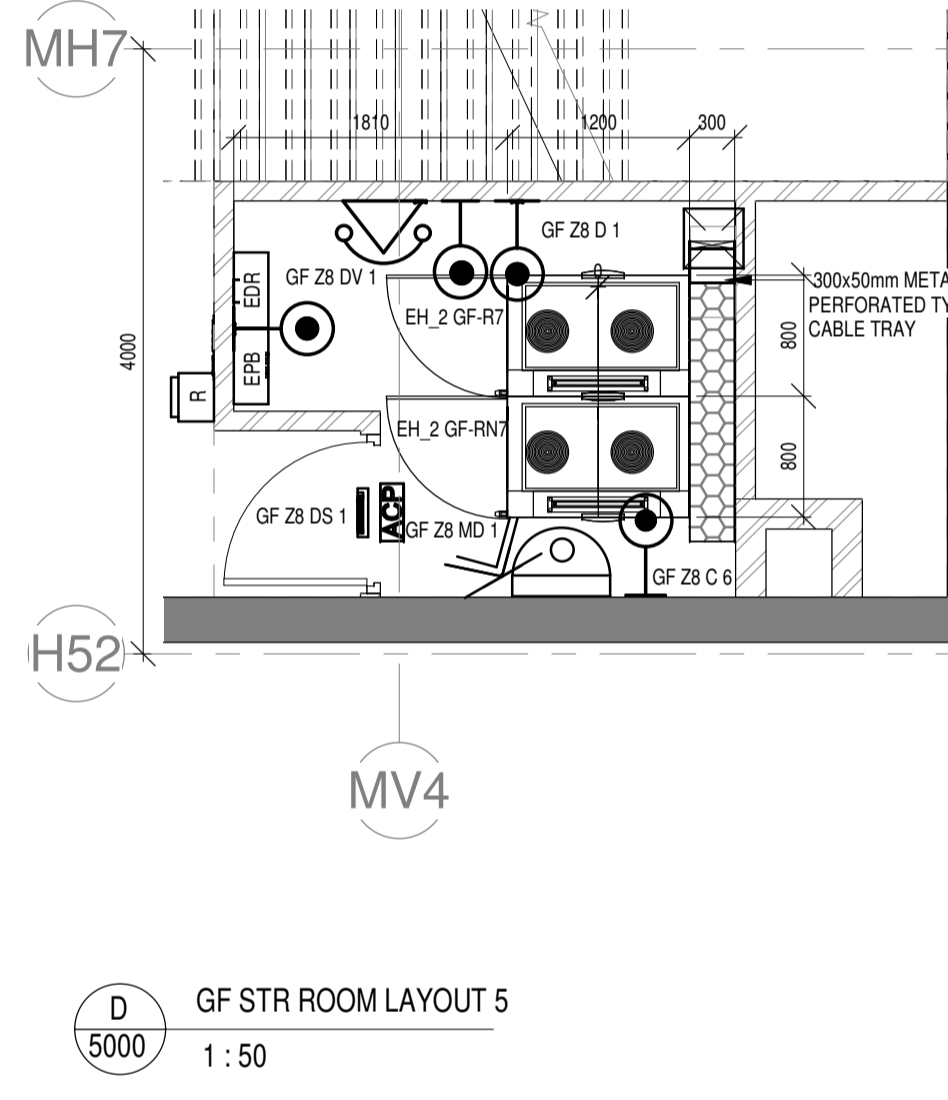
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1:50



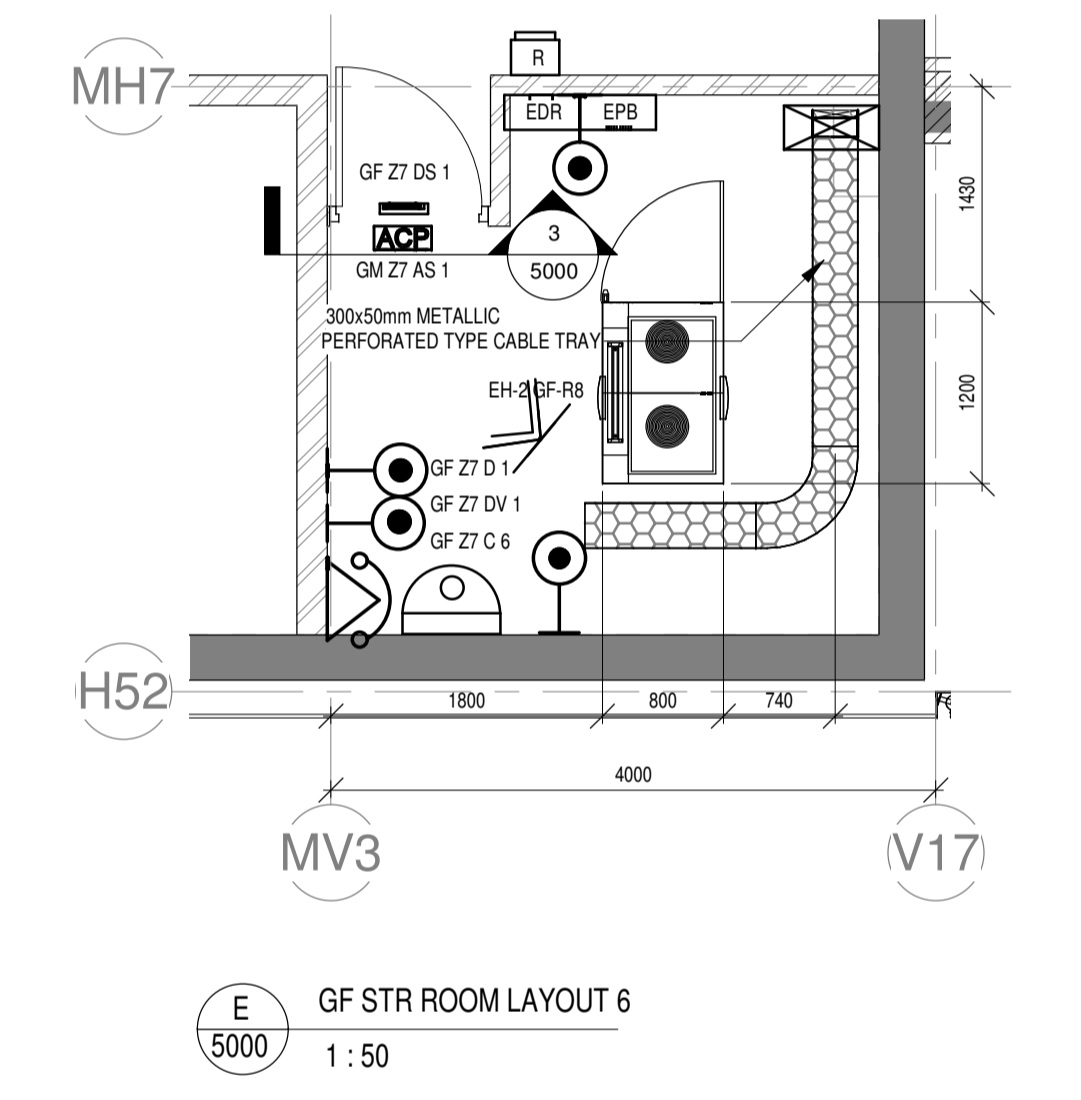
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1:50



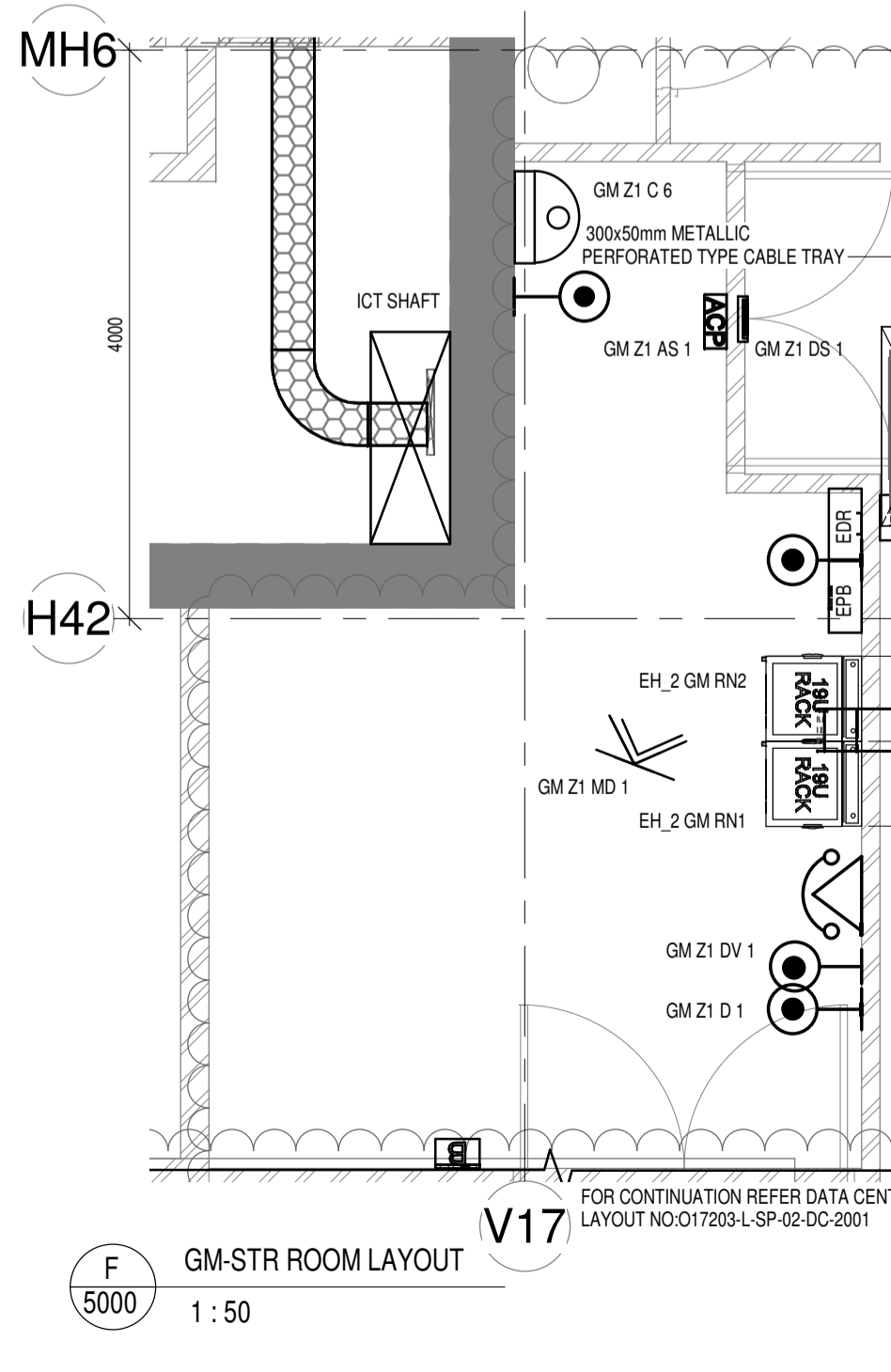
C GF STR ROOM LAYOUT 3
1:50



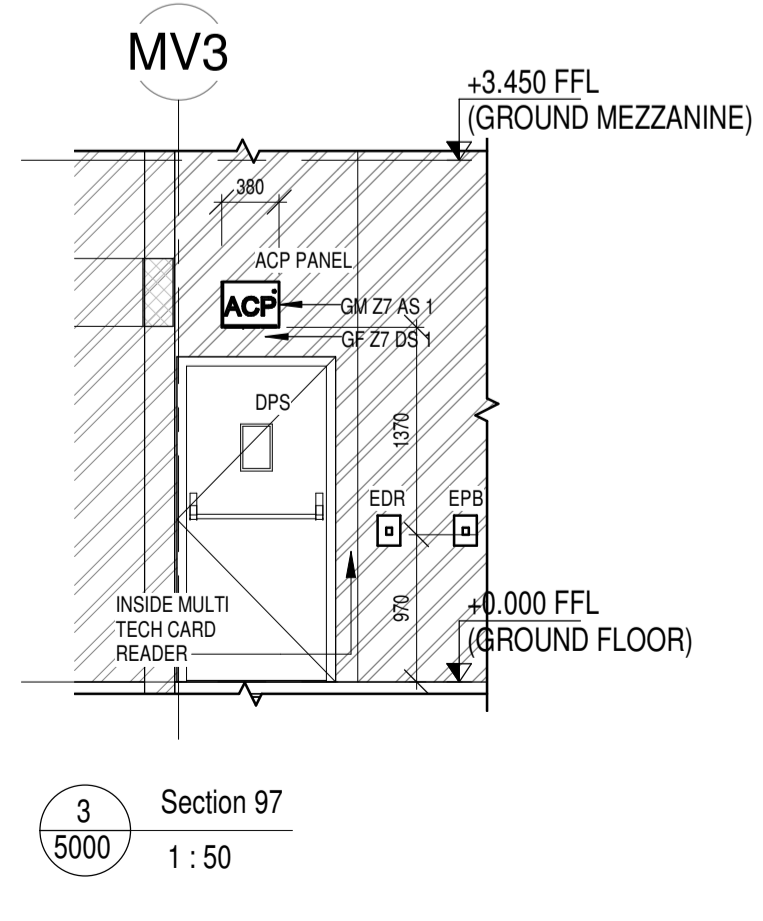
D GF STR ROOM LAYOUT 5
1:50



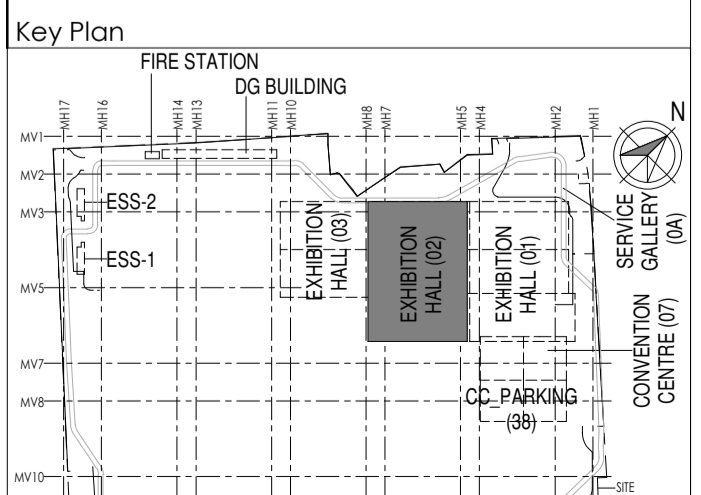
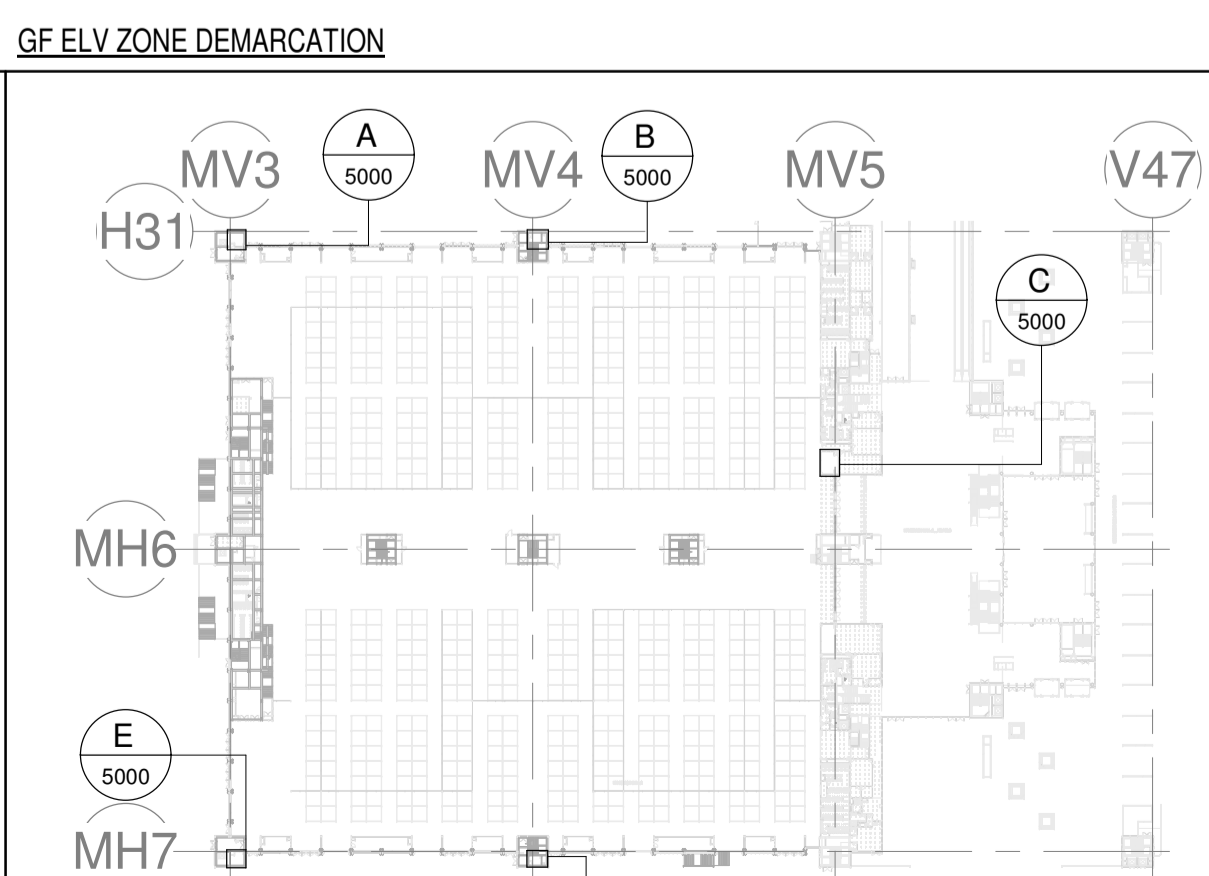
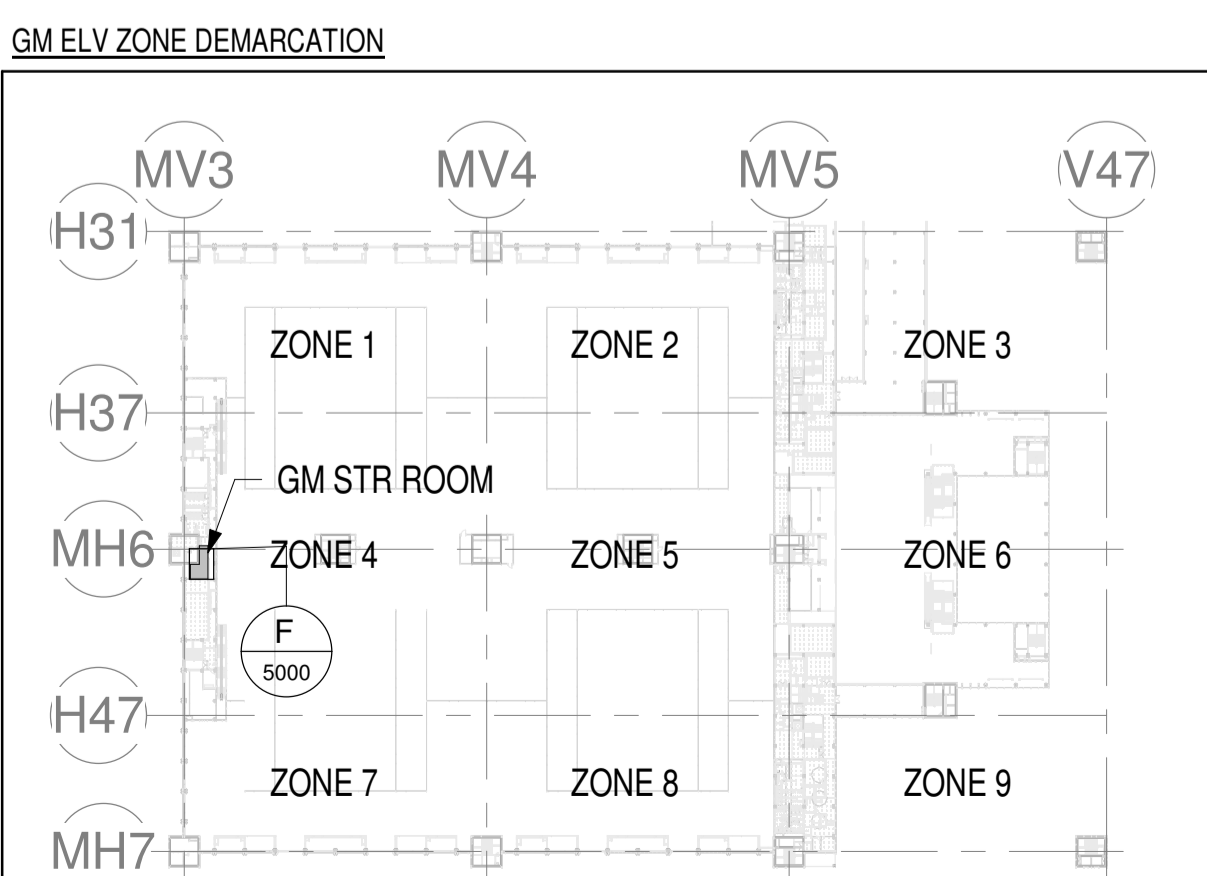
E GF STR ROOM LAYOUT 6
1:50



F GM-STR ROOM LAYOUT
1:50



3 Section 97
1:50



LEGENDS:

SL NO	SYMBOL	DESCRIPTION	FIXING LEVEL
1	[Symbol]	INDOOR FIXED DOME CAMERA	SURFACE / WALL MOUNTED
2	[Symbol]	DOOR POSITION SENSOR	ON DOOR
3	[Symbol]	EXIT PUSH BUTTON	1000mm ABOVE FFL
4	[Symbol]	MULTI TECH. CARD READER	1000mm ABOVE FFL
5	[Symbol]	EMERGENCY DOOR RELEASE	1000mm ABOVE FFL
6	[Symbol]	MOTION DETECTOR	SURFACE / WALL MOUNTED
7	[Symbol]	ACCESS CONTROL PANEL	WALL MOUNTED
8	[Symbol]	19 U ICT RACK	WALL MOUNTED
9	[Symbol]	42 U ICT NETWORK RACK	FLOOR MOUNTED
10	[Symbol]	300MM(WX50MM(H)) METALLIC PERFORATED TYPE CABLE TRAY	MADE OF HOT DIP GALVANIZED SHEETS

LEGENDS:

SL NO	SYMBOL	DESCRIPTION	FIXING LEVEL
1	[Symbol]	DATA SOCKET	750 / 900mm ABOVE FFL AS FOR ARCHITECTURAL
2	[Symbol]	VOICE SOCKET	750 / 900mm ABOVE FFL AS FOR ARCHITECTURAL

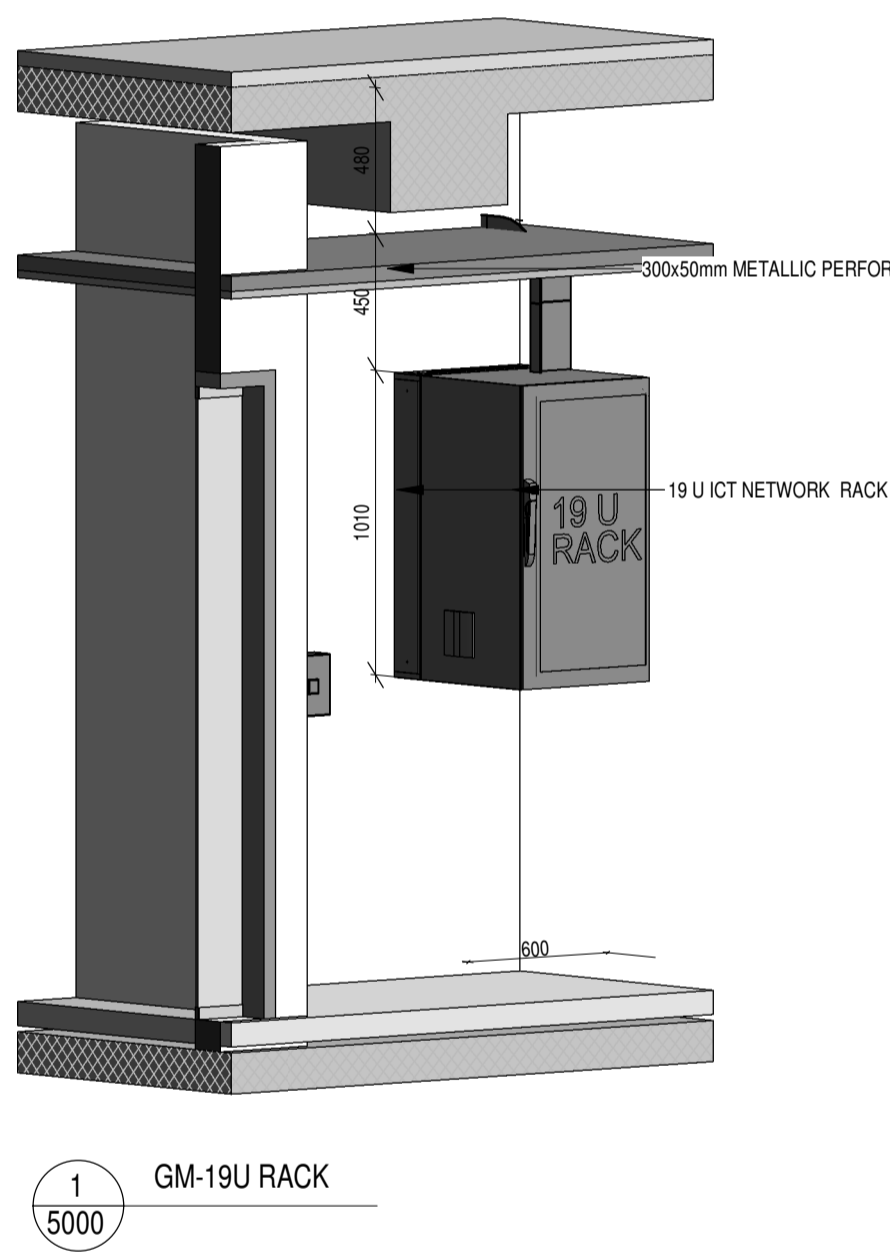
ABBREVIATION

- ACP - ACCESS CONTROL PANEL
- DPS - DOOR POSITION SENSOR
- ICT - ICT NETWORK RACK
- EPB - EXIT PUSH BUTTON
- R - MULTI TECH. CARD READER
- MD - MOTION DETECTOR
- EDR - EMERGENCY DOOR RELEASE
- DV - DATA AND VOICE SOCKET
- V - VOICE SOCKET

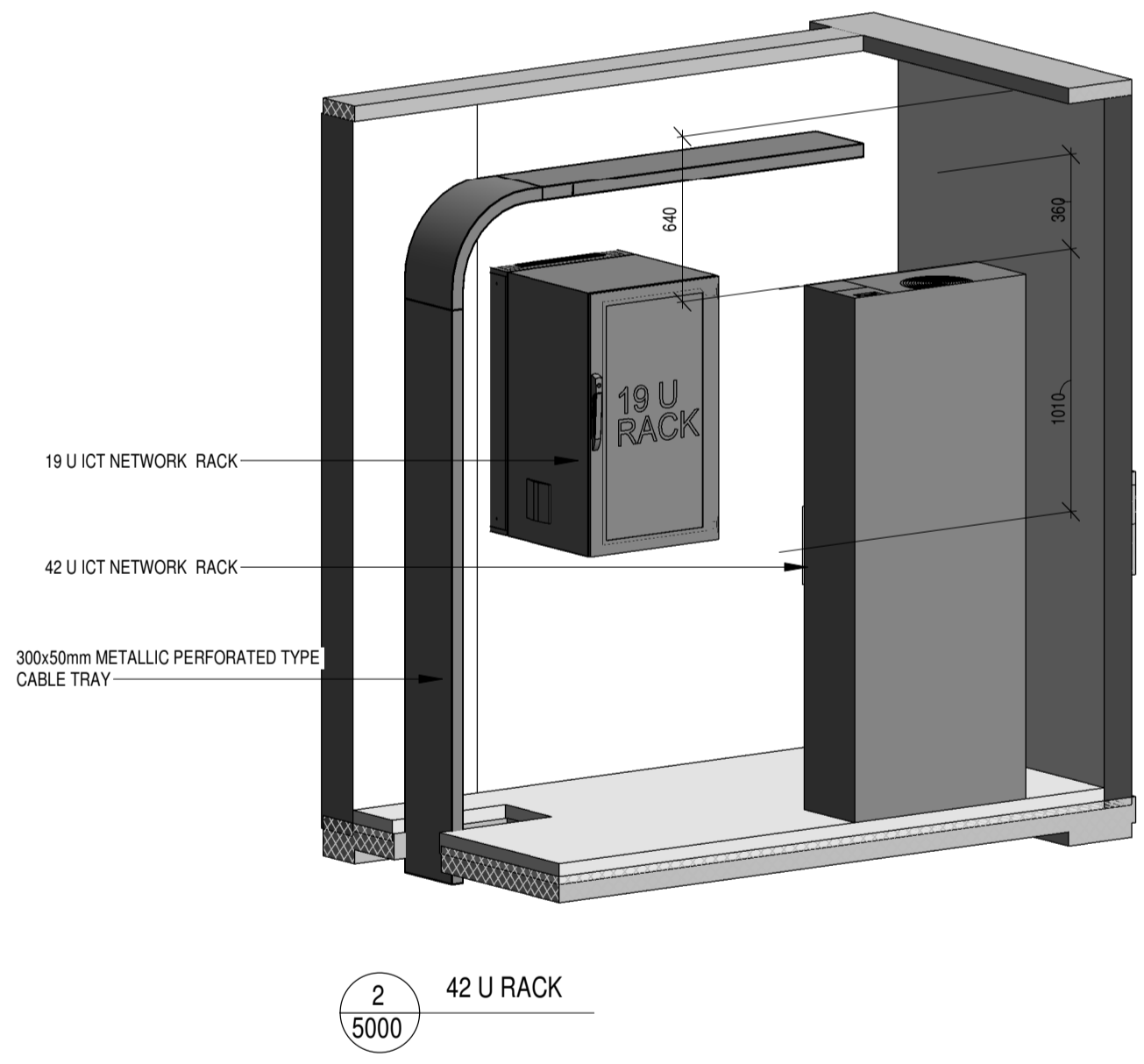
NOTES:

GENERAL

1. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE SPECIFIED
2. THE EXACT CONDUIT TRAY ROUTING SHALL BE DECIDED AT SITE IN CONSULTATION WITH THE ENGINEER INCHARGE TO SUIT LEVEL AND SITE CONDITION.
3. PVC CONDUIT SHALL BE USED FOR EMBEDDED CONDUITING. MS CONDUIT SHALL BE USED FOR EXPOSED CONDUITING
4. CONDUITS SHALL BE CONCEALED IN WALL/CEILING IN NON-FALSE CEILING AREA.
5. SUSPENDED CONDUITS ARE TO BE USED, IF MORE THAN 3 CONDUITS RUN IN PARALLEL.
6. CONDUITS SHOULD BE EQUIPPED WITH A PULL CORDS WITH SUITABLE TENSION POWER.
7. PULL BOXES WITH SUITABLE SIZE SHOULD BE PROVIDED IN ALL PVC CONDUIT SECTIONS THAT ARE CONTAINING MORE THAN TWO 90 DEGREE BENDS.
8. ALL DEVICES LOCATIONS AND ORIENTATION ARE INDICATIVE. EXACT LOCATION SHALL BE SHOWN IN THE OEM SHOP DRAWING.
9. THE EXACT CONDUIT TRAY ROUTING SHALL BE DECIDED AT SITE IN CONSULTATION WITH THE ENGINEER INCHARGE TO SUIT LEVEL AND SITE CONDITION.
10. CABLE TRAY SUPPORT MUST ALSO BE PLACED WITHIN 0.60 METERS ON EACH SIDE OF ANY CONNECTION TO A FITTING.
11. A MINIMUM SEPARATION DISTANCE 300MM SHALL BE MAINTAINED BETWEEN ICT CABLEING
12. THIS DRAWING IS ONLY INDICATIVE AND MAY VARY ACCORDING TO SITE CONDITION AND REQUIREMENT.



1 GM-19U RACK
5000



2 42 U RACK
5000

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Department of Industrial Policy and Promotion Ministry of Commerce & Industry Government of India

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Employer's Representative
Employer's Engineer
Program Management Consultant (PMC)

AECOM
Preliminary Engineering Architecture Consultants (PEAC)

idom **CPKUREJA ARCHITECTS**
Av. Del Monasterio de El Escorial, 4, 28049 Madrid, Spain
No.D-1, Ashwini Building, Green Park, New Delhi, Delhi 110016, India

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EPC Contractor's Representatives
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Engineering Design and Research Center (EDRC)
L&T Construction - Buildings & Factories

Architectural Consultant
ARCOP Arcop Associates Pvt. Ltd.
A-15, Pampose Enclave, G.K-1, New Delhi, Delhi 110048, India

Structural Proof Consultant
IIT Madras Indian Institute of Technology (IIT) Madras
Sardar Patel Rd, Opposite to C. L.R.J. Adyar, Chennai, Tamil Nadu 600036

MEP Proof Consultant
egis Egis India Consulting Engineers Pvt. Ltd.
Plot No. 66, Sector 32, Institutional Area, Opp: Zenith Solutions, Gurgaon, Haryana 122001

ICT Proof Consultant
CCR CCR Consulting Engineers Pvt. Ltd.
#47/1, 3rd Floor, Narayana Arcade, Subbaramachetty Road, Heikalappa Circle, Basavanagudi, Bengaluru - 560004

Certification

EPC Contractor	
Design Consultant	
Architectural Consultant	
Proof Consultant	
Structural	MEP
ICT	

PEAC

Issued by:
Employer's Engineer

R0	RELEASED AS GOOD FOR CONSTRUCTION	01-10-2019	PSN/SP	EM	MSK	GNR
REV	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPD

Revisions

ARCHITECTURE	PPS				
STRUCTURAL	PIPING				
ELECTRICAL	PHE				
ELV SYSTEM	GIS				
HVAC	GEOTECH.				
CHECKED BY	SIGN	DATE	CHECKED BY	SIGN	DATE

EPC Contractor
L&T Construction Buildings & Factories

JOB No : O17203

Project Name
DESIGN AND CONSTRUCTION OF INDIA INTERNATIONAL CONVENTION & EXPO CENTRE SECTOR 25, DWARKA, NEW DELHI, INDIA

Drawing Status
GOOD FOR CONSTRUCTION (GFC)

Drawing No
L 02 5000 R0

Rev. No

Title :
EXHIBITION HALL-02
Exhibition Hall 2 + Foyer GF STR rooms Layout

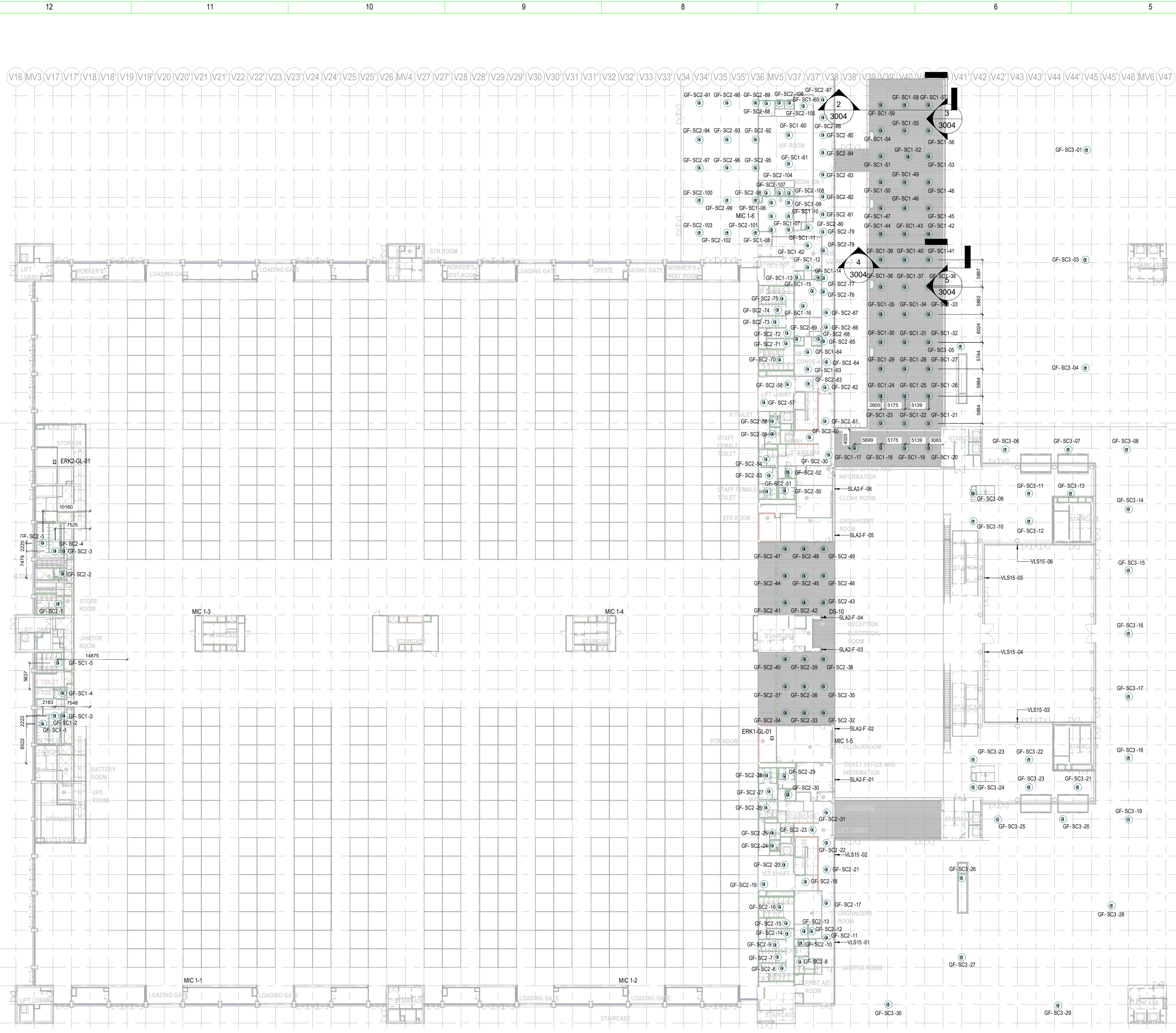
EDRC DWG No :
O17203 - L - SP - 02 - LE - 5000

Scale
As indicated

Sheet Size
A1

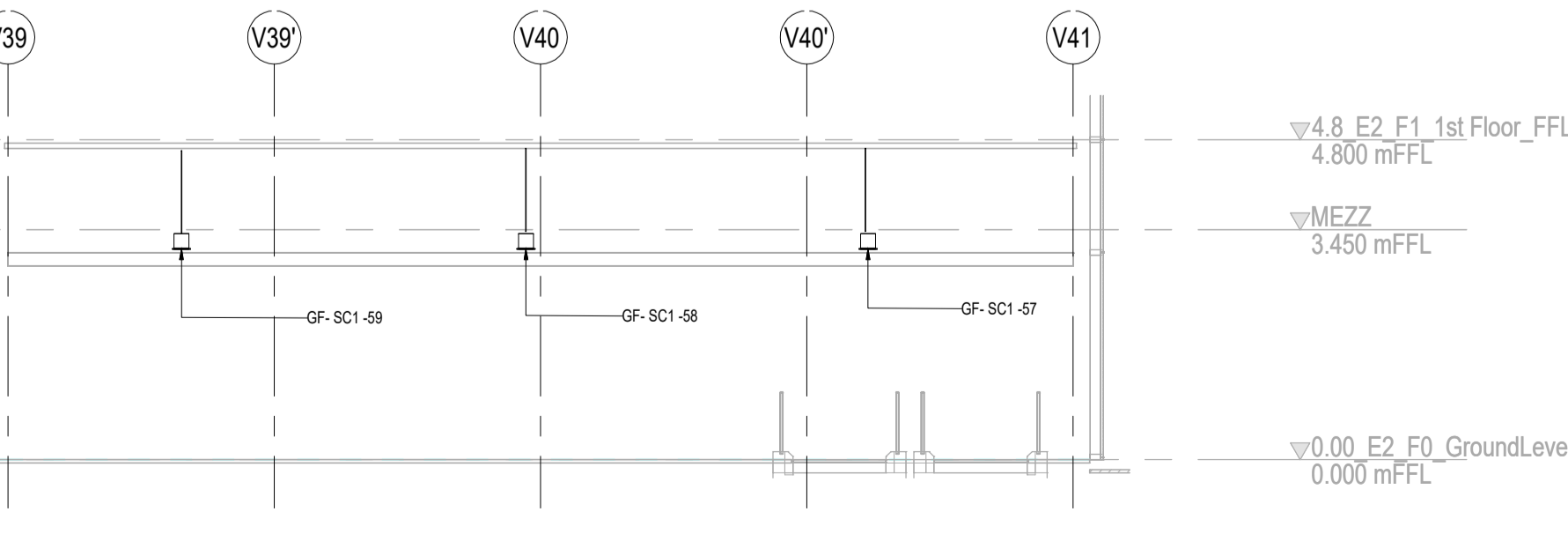
O17203 - L - SP - 02 - LE - 5000 (Exhibition Hall 2 + Foyer GF STR rooms Layout)

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1 GROUND FLOOR BACK GROUND MUSIC LAYOUT
1 : 500

- NOTES**
- GENERAL**
1. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE SPECIFIED
 2. EXACT ROUTING SHALL BE DECIDED AT SITE IN CONSULTATION WITH ENGINEERING IN CHARGE TO SUIT SITE CONDITIONS
 3. PVC CONDUIT SHALL BE USED FOR EMBEDDED APPLICATION AND MS CONDUIT USED FOR OPEN APPLICATION
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 10. A MINIMUM SEPARATION DISTANCE 300MM SHALL BE MAINTAINED BETWEEN ICT CABLING
 11. THIS DRAWING IS ONLY INDICATIVE AND MAY VARY ACCORDING TO SITE CONDITION AND REQUIREMENT.
 12. PATHWAYS (CABLE TRAY/RACEWAY/CONDUITS) SHALL BE FILLED BY MAX 50%
- DATA VOICE**
1. CAT 6A, 4 PAIR, 23 AWG, U/UTP CABLE SHALL BE USED TO CONNECT RJ 45 DATA/VOICE SOCKETS TO JACK PANEL
 2. HORIZONTAL CABLES SHALL BE TERMINATED ON THE RJ-45 OUTLETS AT THE WORK AREA AND PATCH PANEL AT THE RACK IN NEAREST STR ROOM
 3. HORIZONTAL CABLES SHALL BE TAKEN THROUGH MS / PVC CONDUITS / CABLE TRAY
 4. THE WALL MOUNTED DATA SOCKETS FOR DIGITAL SIGNAGE SHALL BE ALIGNED AT A HEIGHT OF 1250/1200MM FROM FFL
 5. TYPICAL HEIGHT FOR 55" AND 42" DISPLAYS FROM THE FLOOR LEVEL SHOULD BE RESPECTIVELY 3.85 AND 4.13 FEET FROM THE FINAL FLOOR LEVEL
 6. AVERAGE INDIAN HUMAN HEIGHT CONSIDERED IS 5 FEET 4.9 INCHES AND ACCORDINGLY DISPLAY HEIGHTS FROM THE FLOOR LEVEL HAVE BEEN CALCULATED TO KEEP IT IN THE ACTIVE ATTENTION ZONE OF THE VIEWER



2 Section A
1 : 100

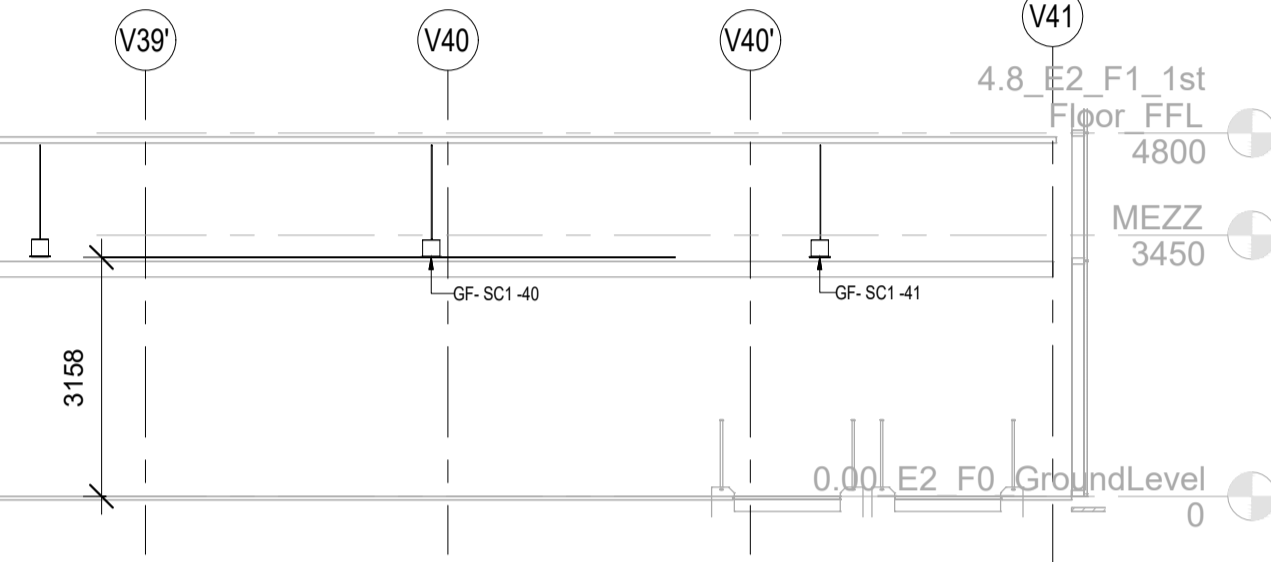
LEGENDS

S.NO	SYMBOL	TENDER SPEC.NO	DESCRIPTION	MOUNTING HEIGHT
1	⊙ SC1	94	HIGH PROFILE 5" CEILING SPK.	CEILING MOUNT
2	⊙ SC2	96	4" LOW PROFILE 2 WAY CEILING SPK.	CEILING MOUNT
3	ERK	-	EQUIPMENT RACK	-
4	VLS15	-	PASSIVE COLUMN ARRAY LOUDSPEAKER	2200mm FROM FFL
5	SLA2-F	-	WALL SPEAKER	-
6	MIC 1	104	NOISE COMPENSATION MICROPHONE	-
7	DS-10	-	PAGING STATION	DESK MOUNTED

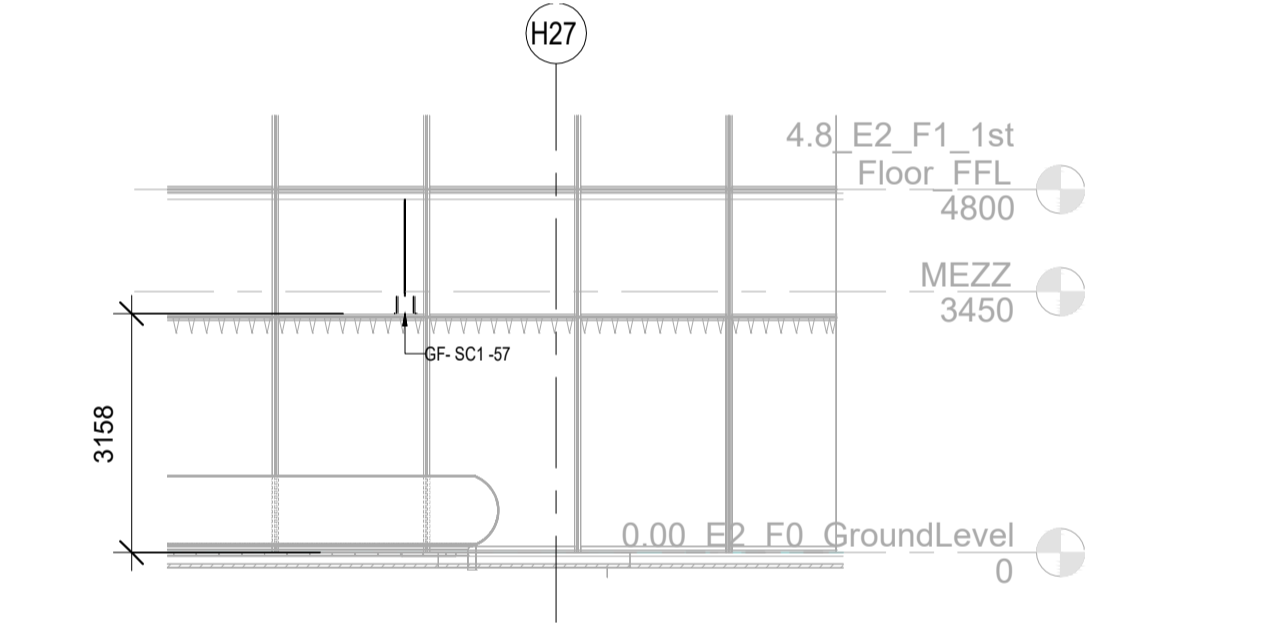
LEGENDS

S.NO	SYMBOL	DESCRIPTION
1	C	CEILING MOUNTED
2	W	WALL MOUNTED
3	F	FLOOR MOUNTED

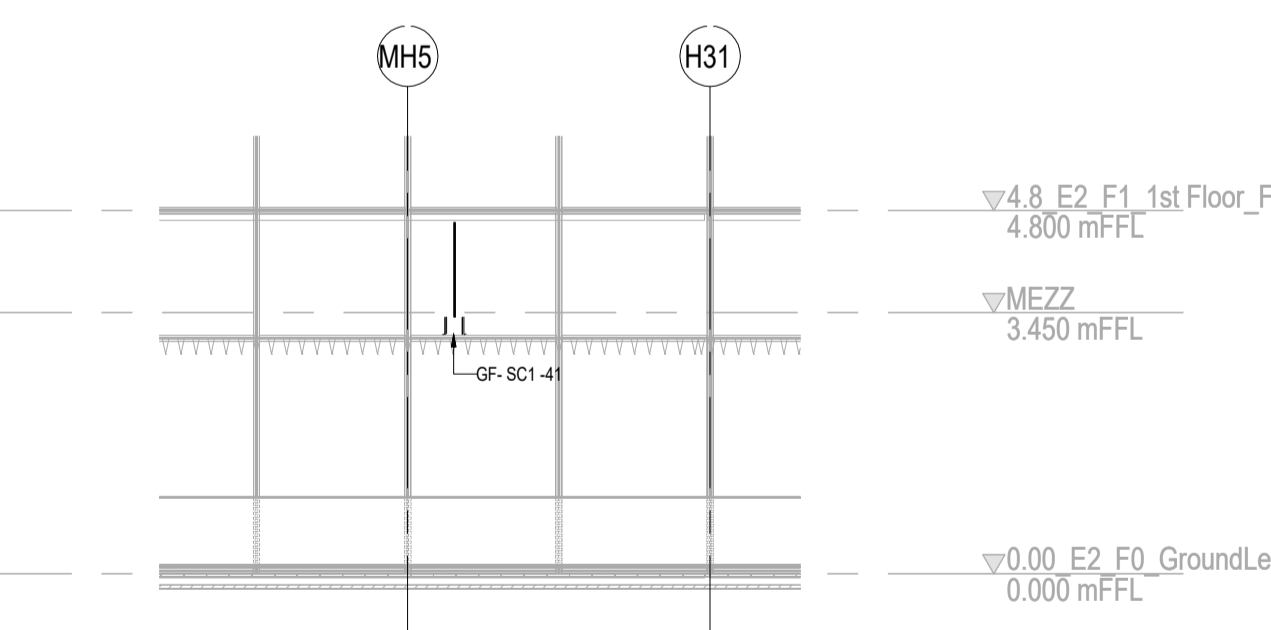
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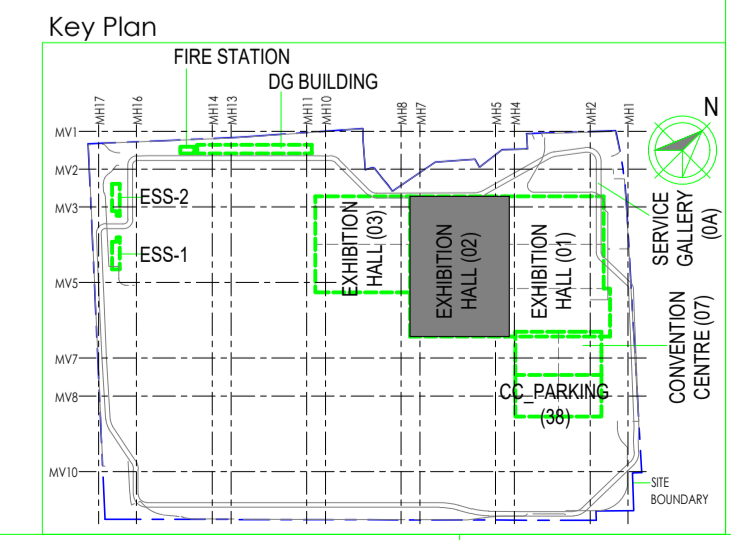
4 Section C
1 : 100



3 Section B
1 : 100



5 Section D
1 : 100



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Department of Industrial Policy and Promotion Ministry of Commerce & Industry Government of India

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Employer's Engineer
Programme Management Consultant (PMC)

Preliminary Engineering Architecture Consultants (PEAC)

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Mount Prasanna Road, Marappakkam, P.O.No.579, Chennai - 600 089

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Engineering Design and Research Center (EDRC)
L&T Construction - Buildings & Factories

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Arcop Associates Pvt. Ltd.
A-15, Pampose Enclave, G.K-1 New Delhi, Delhi 110048, India

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Indian Institute of Technology (IIT) Madras
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MEP Proof Consultant
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Certification

EPC Contractor

Design Consultant

Architectural Consultant

Proof Consultant

Structural	MEP	ICT
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PEAC

Issued by:
Employer / Employer's Engineer

REV	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPD
R0	ISSUED AS GOOD FOR CONSTRUCTION	07-03-2020	SP	SS	MSK	GNR

Revisions

NO	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPD
1	ARCHITECTURE					FPS
2	STRUCTURAL					PPNG
3	ELECTRICAL					PHE
4	ELV SYSTEM					GS
5	HVAC					GEOECH.

EPC Contractor

L&T Construction Buildings & Factories

JOB No : O17203

Project Name
INDIA INTERNATIONAL CONVENTION & EXPO CENTRE - PHASE 1
SECTOR 25, DWARKA, NEW DELHI, INDIA

Drawing Status
GOOD FOR CONSTRUCTION (GFC)

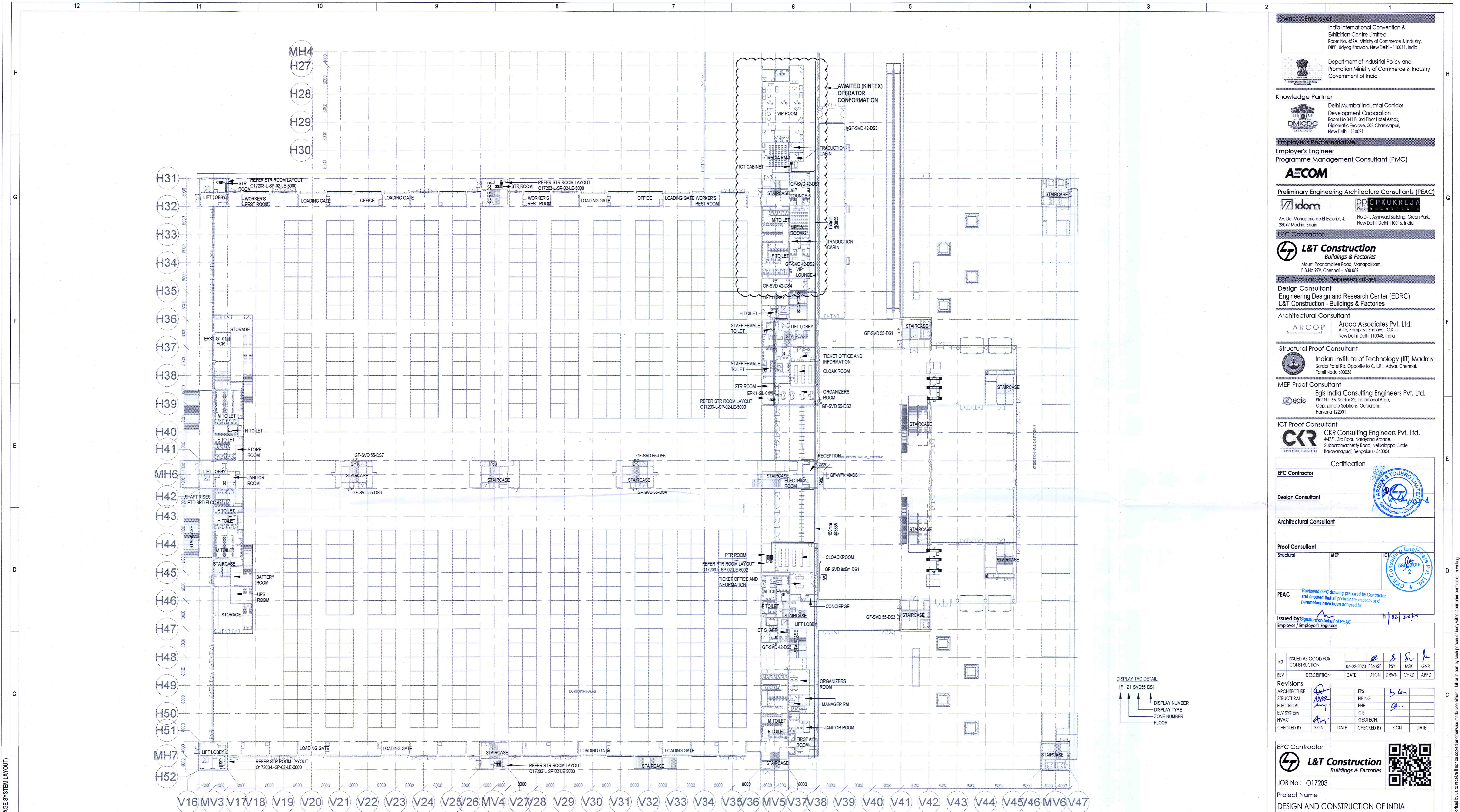
Drawing No L 02 3004 **Rev. No** R0

Title :
EXHIBITION HALL 2
GROUND FLOOR BACK GROUND MUSIC LAYOUT

EDRC DWG No : O17203 - L - SP - 02 - LV - 3004 **Scale** As indicated **Sheet Size** A1

O17203 - L - SP - 02 - LV - 3004 GROUND FLOOR BACK GROUND MUSIC LAYOUT

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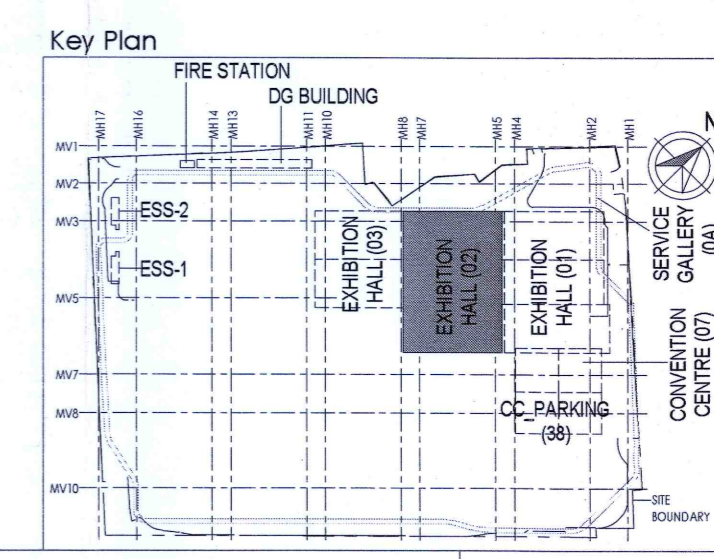


1 3006 GROUND FLOOR DIGITAL SIGNAGE SYSTEM LAYOUT
1 : 500

S.NO	SYMBOL	DESCRIPTION
1	C	CEILING MOUNTING / SUSPENDED
2	W	WALL MOUNTING
3	F	FLOOR MOUNTING

S.NO	SYMBOL	TENDER SPEC. NO.	DESCRIPTION	MOUNTING HEIGHT
1	W SVD42	240	LOCKED PANEL FULL HD 24X7 OPERATION 42"	1250mm FROM FFL
2	W SVD55	239	LOCKED PANEL FULL HD 24X7 OPERATION 55"	1250mm FROM FFL
3	F WFK 48	237	WAY FINDING KIOSK WITH 48" INTERACTIVE SCREEN	FLOOR MOUNTING
4	W SVD 8x5m	-	SVD 8x5m	WALL MOUNTING
5	●	-	DATA SOCKET	1250mm FROM FFL

NOTES
GENERAL
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6. CONDUITS SHOULD BE EQUIPPED WITH A PULL CORDS WITH SUITABLE TENSION POWER
7. PULL BOXES WITH SUITABLE SIZE SHOULD BE PROVIDED IN ALL PVC CONDUIT SECTIONS THAT ARE CONTAINING MORE THAN TWO 90 DEGREE BENDS
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10. A MINIMUM SEPARATION DISTANCE 300MM SHALL BE MAINTAINED BETWEEN ICT CABLING
11. THIS DRAWING IS ONLY INDICATIVE AND MAY VARY ACCORDING TO SITE CONDITION AND REQUIREMENT.
12. PATHWAYS (CABLE TRAY/RACEWAY/CONDUITS) SHALL BE FILLED BY MAX 50%
DATA:
1. CAT 6A, 4 PAIR, 23 AWG, U/UTP CABLE SHALL BE USED TO CONNECT RJ 45 DATA/VOICE SOCKETS TO JACK PANEL
2. HORIZONTAL CABLES SHALL BE TERMINATED ON THE RJ-45 OUTLETS AT THE WORK AREA AND PATCH PANEL AT THE RACK IN NEAREST STR ROOM
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MEP Proof Consultant
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CCR CCR Consulting Engineers Pvt. Ltd.
#471, 3rd Floor, Narayana Alacode, Subbarachary Road, Heelakoppa Circle, Basavanagudi, Bengaluru - 560004

Certification
EPC Contractor
Design Consultant
Architectural Consultant
Proof Consultant
Structural: [Signature] MEP: [Signature] ICT: [Signature]
PEAC Reviewed GFC drawing prepared by Contractor and ensured that all preliminary approvals and parameters have been adhered to: [Signature] 11/02/2020
Issued by: [Signature] on behalf of EPC Employer / Employer's Engineer

REV	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPD
RO	ISSUED AS GOOD FOR CONSTRUCTION	04-02-2020	PSN/SP	PSY	MSK	GNR

Revisions

ARCHITECTURE	PPS	5.0m
STRUCTURAL	PPING	
ELECTRICAL	PHE	
ELV SYSTEM	GIS	
HWAC	GEOTECH.	

CHECKED BY: [Signature] SIGN DATE: [Signature] CHECKED BY: [Signature] SIGN DATE:

EPC Contractor
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Buildings & Factories

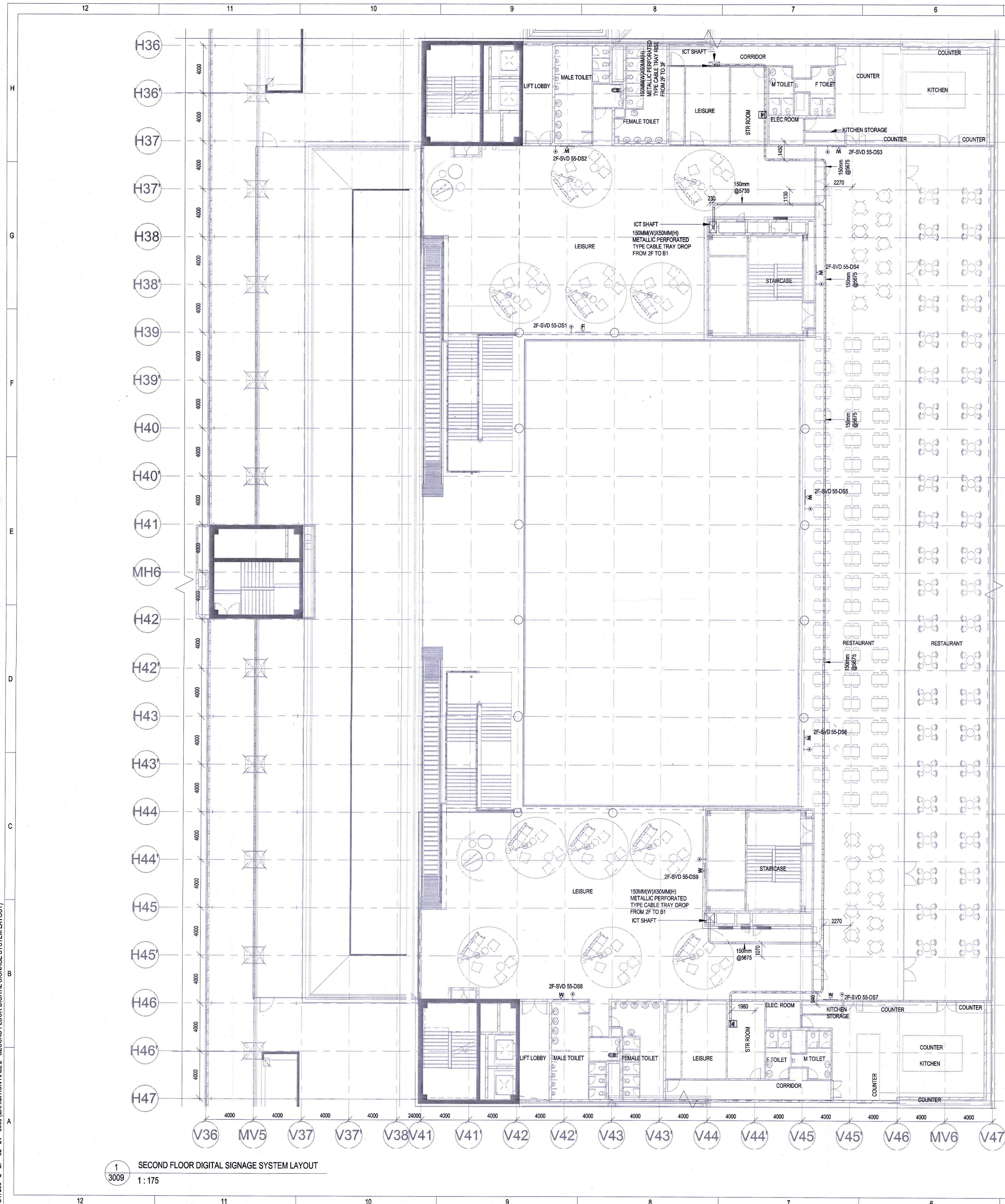
JOB No : O17203
Project Name
DESIGN AND CONSTRUCTION OF INDIA INTERNATIONAL CONVENTION & EXPO CENTRE SECTOR 25, DWARKA, NEW DELHI, INDIA
Drawing Status
GOOD FOR CONSTRUCTION (GFC)
Drawing No L 02 3006 Rev. No R0

Title :
EXHIBITION HALL-02
EXHIBITION HALL 2 - GROUND FLOOR DIGITAL SIGNAGE SYSTEM LAYOUT

EDRC DWG No : O17203 - L - SP - 02 - LV - 3006 Scale As indicated Sheet Size A1

O17203 - L - SP - 02 - LV - 3006 EXHIBITION HALL 2 - GROUND FLOOR DIGITAL SIGNAGE SYSTEM LAYOUT

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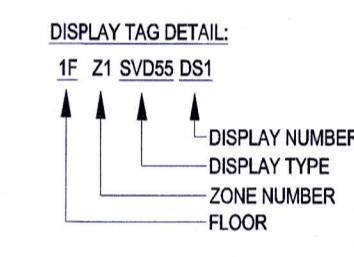
NOTES

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- PATHWAYS (CABLE TRAY/RACEWAY/CONDUITS) SHALL BE FILLED BY MAX 50%

DATA:

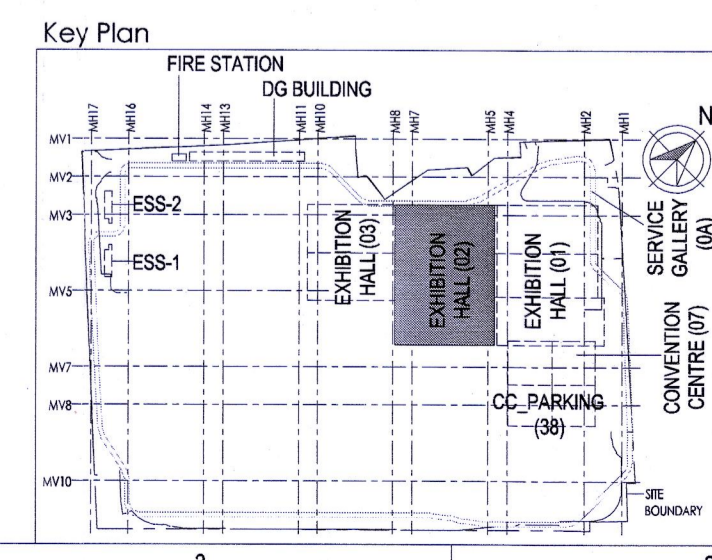
- CAT 6A, 4 PAIR, 23 AWG, U/UTP CABLE SHALL BE USED TO CONNECT RJ 45 DATA/VOICE SOCKETS TO JACK PANEL
- HORIZONTAL CABLES SHALL BE TERMINATED ON THE RJ-45 OUTLETS AT THE WORK AREA AND PATCH PANEL IN THE RACK IN NEAREST STR ROOM
- HORIZONTAL CABLES SHALL BE TAKEN THROUGH MS / PVC CONDUITS / CABLE TRAY
- THE WALL MOUNTED DATA SOCKETS FOR DIGITAL SIGNAGE SHALL BE ALIGNED AT A HEIGHT OF 1250/1200MM FROM FFL
- TYPICAL HEIGHT FOR 55" AND 42" DISPLAYS FROM THE FLOOR LEVEL SHALL BE RESPECTIVELY 3.85 AND 4.13 FEET FROM THE FINAL FLOOR LEVEL
- AVERAGE INDIAN HUMAN HEIGHT CONSIDERED IS 5 FEET 4.9 INCHES AND ACCORDINGLY DISPLAY HEIGHTS FROM THE FLOOR LEVEL HAVE BEEN CALCULATED TO KEEP IT IN THE ACTIVE ATTENTION ZONE OF THE VIEWER



LEGENDS

S.NO	SYMBOL	TENDER SPEC. NO.	DESCRIPTION	MOUNTING HEIGHT
1	W SVD55	239	LCD/LED PANEL FULL HD 24X7 OPERATION 55"	1250mm FROM FFL
2	●		DATA SOCKET	1250mm FROM FFL

S.NO	SYMBOL	DESCRIPTION
1	C	CEILING MOUNTING / SUSPENDED
2	W	WALL MOUNTING
3	F	FLOOR MOUNTING



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Knowledge Partner
 Delhi Mumbai Industrial Corridor Development Corporation
 Room No. 341 & 3rd Floor Hotel Ashok, Diplomatic Enclave, 508 Chokkyapuri, New Delhi - 110021

Employer's Representative
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AECOM
 Preliminary Engineering Architecture Consultants (PEAC)

EPC Contractor
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 Mount Poonamallee Road, Manappakkam, P.O. No. 979, Chennai - 600 089

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Engineering Design and Research Center (EDRC)
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Indian Institute of Technology (IIT) Madras
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MEP Proof Consultant
egis Egis India Consulting Engineers Pvt. Ltd.
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ICT Proof Consultant
CCR CCR Consulting Engineers Pvt. Ltd.
 44/71, 3rd Floor, Narayana Arcade, Subbaramachetty Road, Nellikoppa Circle, Basavanagudi, Bengaluru - 560004

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EPC Contractor
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Architectural Consultant
Proof Consultant

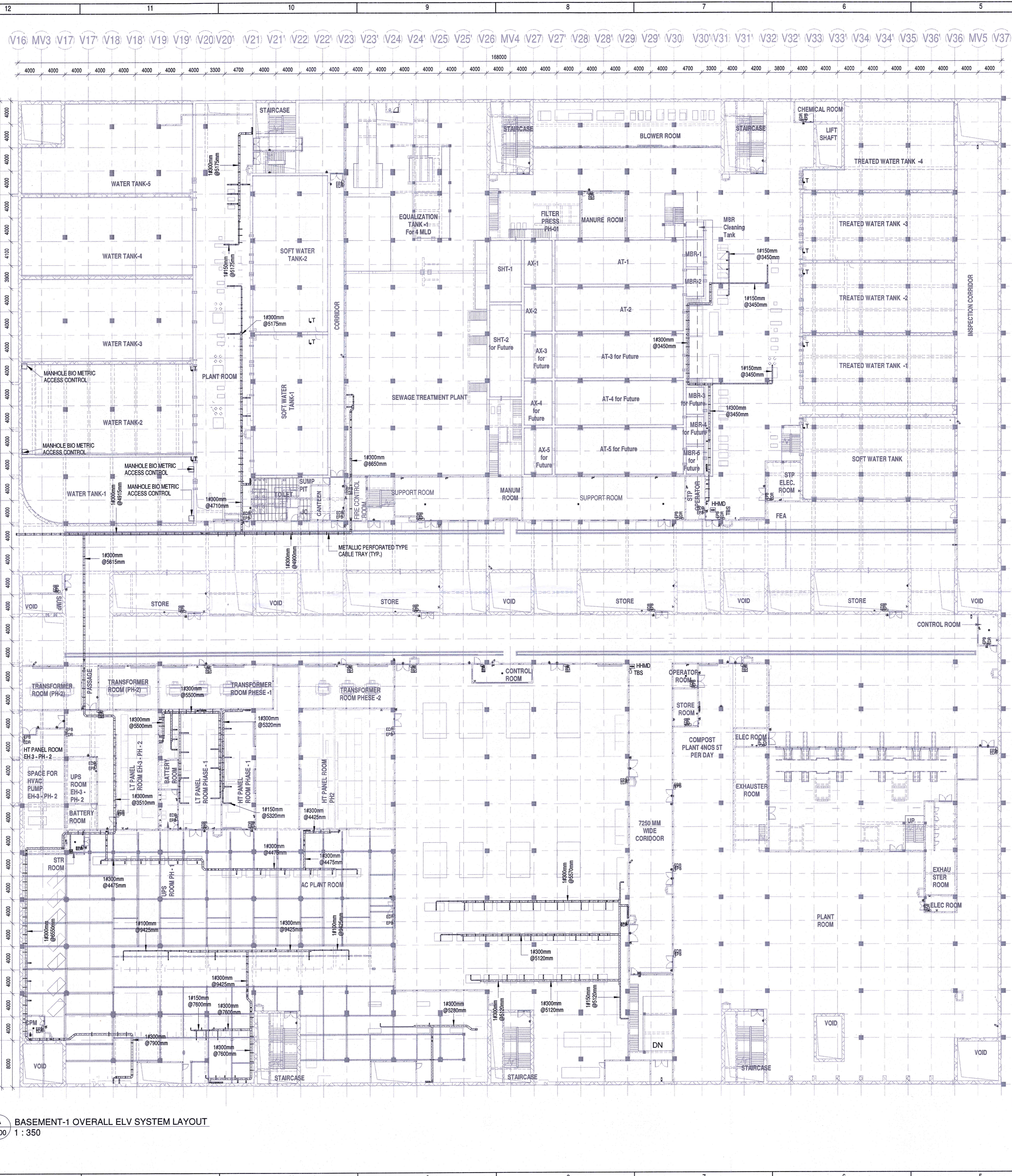
PERMITTED GFC drawing Prepared by contractor and ensured that all preliminary design parameters have been adhered to:

Issued by: [Signature]
 Employer / Employer's Engineer
 Signed on behalf of PEAC

Revisions

REV	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPRD
1	ISSUED AS GOOD FOR CONSTRUCTION	06-02-2020	PSN/SP	PSY	MSK	GNR

EPC Contractor
L&T Construction
 Buildings & Factories
 JOB No : O17203
 Project Name
 DESIGN AND CONSTRUCTION OF INDIA INTERNATIONAL CONVENTION & EXPO CENTRE SECTOR 25, DWARKA, NEW DELHI, INDIA
 Drawing Status
GOOD FOR CONSTRUCTION (GFCO)
 Drawing No
 L 02 3009 Rev. No
 R0
 Title :
EXHIBITION HALL-02
 EXHIBITION HALL 2 - SECOND FLOOR DIGITAL SIGNAGE SYSTEM LAYOUT
 EDRC DWG No : O17203 - L - SP - 02 - LV - 3009 Scale As indicated Sheet Size A1



TAGGING

DPS TAG DETAIL:
 B1 Z1 DS1
 ↳ DPS NUMBER
 ↳ ZONE NUMBER
 ↳ BASEMENT-1

CAMERA TAG DETAIL:
 B1 Z1 C1
 ↳ CAMERA NUMBER
 ↳ ZONE NUMBER
 ↳ BASEMENT-1

DDC TAG DETAIL:
 B1 Z1 DDC1
 ↳ DDC
 ↳ ZONE NUMBER
 ↳ BASEMENT-1

LEGENDS:

SL NO	SYMBOL	DESCRIPTION	FIXING LEVEL
1	(Symbol)	INDOOR MINI DOME CAMERA	SURFACE MOUNTED
2	(Symbol)	DDC PANEL	1000mm ABOVE FFL
3	(Symbol)	DOOR POSITION SENSOR	ON DOOR
4	(Symbol)	MULTI TECH. CARD READER	1000mm ABOVE FFL
5	(Symbol)	EXIT PUSH BUTTON	1000mm ABOVE FFL
6	(Symbol)	EMERGENCY DOOR RELEASE	1000mm ABOVE FFL
7	(Symbol)	DATA SOCKET	750mm ABOVE FFL
8	(Symbol)	TELEPHONE SOCKET	750mm ABOVE FFL
9	(Symbol)	LEVEL TRANSMITTER	FLOOR MOUNTED
10	(Symbol)	INDOOR BULLET TYPE CAMERA	SUSPENDENT / SURFACE MOUNTED
11	(Symbol)	TALK BACK SYSTEM	WALL MOUNTED
12	(Symbol)	HAND HELD METAL DETECTOR	WALL MOUNTED
13	(Symbol)	MOTION DETECTOR	SURFACE MOUNTED
14	(Symbol)	CPM PANEL	1000mm ABOVE FFL
15	(Symbol)	TALK BACK STATION	1000mm ABOVE FFL
16	(Symbol)	BIOMETRIC LOCK	FLOOR MOUNTED
17	(Symbol)	19 U RACK	WALL MOUNTED
18	(Symbol)	WIRELESS ACCESS POINT	CEILING / SUSPENDED
19	(Symbol)	150mm(Wx50mm(H)) METALLIC PERFORATED TYPE CABLE TRAY	MADE OF HOT DIP GALVANIZED SHEETS
	(Symbol)	300mm(Wx50mm(H)) METALLIC PERFORATED TYPE CABLE TRAY	MADE OF HOT DIP GALVANIZED SHEETS

NOTES:

GENERAL

- CONDUITS IN EXPOSED MS CONDUIT TO BE USED.
- OVER FALSE CEILING, UNDER FLOOR OR EMBEDDED PVC CONDUITS TO BE USED.
- PULL BOXES WITH SUITABLE SIZE SHOULD BE PROVIDED IN ALL MS CONDUIT SECTIONS THAT ARE CONTAINING MORE THAN TWO 90 DEGREE BENDS.
- ALL DEVICES LOCATIONS AND ORIENTATION ARE INDICATIVE. EXACT LOCATION SHALL BE SHOWN IN THE CEM SHOP DRAWING.
- THIS DRAWING IS ONLY INDICATIVE AND MAY VARY ACCORDING TO SITE CONDITION AND REQUIREMENT.
- THE EXACT CONDUIT/ TRAY ROUTING SHALL BE DECIDED AT SITE IN CONSULTATION WITH THE ENGINEER IN CHARGE TO SUIT LEVEL AND SITE CONDITION.
- A CABLE TRAY SUPPORT MUST ALSO BE PLACED WITHIN 0.60 METERS ON EACH SIDE OF ANY CONNECTION TO A FITTING.
- A MINIMUM SEPARATION DISTANCE 300MM AND SHOULD BE KEPT PHYSICALLY BETWEEN LIGHT CURRENT CABLES AND MEDIUM VOLTAGE CABLES.
- METALLIC PERFORATED TYPE HOT DIP GALVANIZED CABLE TRAY FOR ICT.
- FOR ICT 50% OF SPARE IN TRAY SHALL BE KEPT EMPTY.
- THE MEP EQUIPMENT SHOWN ARE INDICATIVE ONLY. THE SAME SHALL BE EXECUTED AS PER THE CONTRACTUAL SCOPE OF WORK.

CCTV SYSTEM

- FOR CCTV CAMERA, CAT6A CABLES SHALL BE USED. CABLES SHALL BE DRAWN THROUGH TRAY / CONDUITS UP RESPECTIVE NEARBY STR ROOM.
- POE EXTENDER IS USED FOR CAMERA LOCATION CROSSING 90m FROM RACKS IN STR ROOM
- THE CCTV CAMERA VIEW ANGLE TO BE SET AS PER THE COVERAGE LOCATION EX. ENTRANCE DOOR/RECEPTION ETC.
- THE SHOWN CAMERA LOCATIONS ARE INDICATIVE. FIELD OF VIEW OF EACH CAMERA MUST BE GENERATED BY OEM/ENDOR FOR JUSTIFYING CHOSEN CAMERA TYPE, LENS TYPE ETC

ACCESS CONTROL SYSTEM

- ALL CABLES FROM CARD READER/MAGNETIC LOCK/DOOR CONTACT/PUSHBUTTON SHALL BE TERMINATED AT ACCESS CONTROL PANELS.
- ACCESS CONTROL PANELS SHALL BE CONNECTED TO SWITCH LOCATED AT NEAR BY STR ROOM BY CAT 6A UTP CABLE.
- POWER POINT/SOCKET FOR ALL THE ACCESS CONTROL PANELS, REFER ELECTRICAL POWER LAYOUT.
- DPS ARE CONNECTED TO RESPECTIVE ZONE INTRUSION ALARM CONTROLLER IN NEARBY STR ROOM

BMS

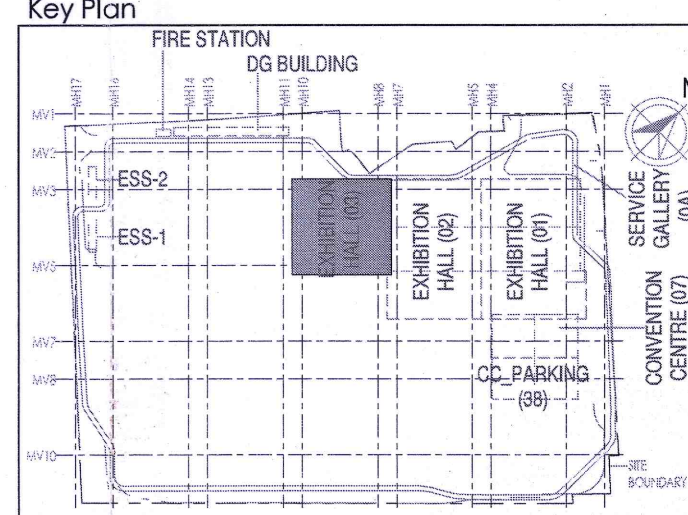
- DDC PANELS ARE LOCATED AT 150MM FROM FFL CENTER OF PANEL.
- TENTATIVE DIMENSIONS OF THE DDC PANEL IS SHOWN DEPENDS ON OEM.
- DDC CONTROLLER AND IO MODULE CONFIGURATION AS PER OEM SYSTEM DESIGN.
- LOCATION FOR THE SENSORS ARE SHOWN IN THE LAYOUT IS INDICATIVE.
- TYPE OF CABLE TO FIELD CONNECTIONS AS PER BMS CABLE SCHEDULE.
- THE MAIN INTEGRATION PROTOCOL SHALL BACNET OVER T0P/IP & BACNET OVER M2P.

DATA VOICE

- 4 PAIR 23 AWG CAT6A UTP CABLE TO BE USED TO CONNECT RJ 45 DATA/VOICE SOCKETS TO JACK PANEL.
- WHEREVER POWER AND LV CABLES ARE RUNNING IN PARALLEL, THEY SHALL BE SEPARATED BY A DISTANCE OF MINIMUM 50MM.
- AREAS AND MEP ROOMS CABLES FOR DATA & VOICE SHALL BE TAKEN FROM CEILING CONDUIT
- ALL WALL MOUNTED TELEPHONE / DATA SOCKETS SHOULD BE ALIGNED AT A HEIGHT OF 450MM FROM FFL UNLESS OTHERWISE SPECIFIED. SOCKETS ABOVE COUNTER SLABS TO BE MOUNTED AT A HEIGHT OF 900MM FROM FFL. SOCKETS IN PLANT ROOMS TO BE MOUNTED AT A HEIGHT OF 900MM FOR ALL OTHER TELEPHONE AND DATA SOCKETS. THE LEVEL SHALL BE MAINTAINED AS PER FURNITURE LAYOUT AND ARCHITECTURAL CONCURRENCE AS PER SITE CONDITION.
- OFFICE SERVICES SUPPORT AREA AND STORE DATA VOICE POINTS SHOWN ARE INDICATIVE. REFER FURNITURE LAYOUT FOR THE FINAL DATA VOICE POINTS.

DAS SYSTEM

- THE DAS SYSTEM FOR MOBILE CARRIERS WILL BE DONE AFTER SITE SURVEY BY SPECIALIST ONCE STRUCTURE IS READY AND EPC WILL ENSURE THE DAS COVERAGE.



REVISION HISTORY

REVISED AS PER VENTILATION SCHEME CHANGE AND LATEST ARCHITECTURAL LAYOUTS AND ISSUED AS GOOD FOR CONSTRUCTION.

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 CKR Consulting Engineers Pvt. Ltd.
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Certification
 L&T Construction (India) Limited
 ISO 9001:2015 Certified

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 L&T Construction (India) Limited

Architectural Consultant
 L&T Construction (India) Limited

Proof Consultant
 L&T Construction (India) Limited

Revisions

REV	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPD
R1	REVISED AS PER REVISION HISTORY AND ISSUED AS GOOD FOR CONSTRUCTION	12/27/19	SP	RR	AKK	GNR

Checked by: SIGN DATE
Checked by: SIGN DATE

EPC Contractor
L&T Construction
 Buildings & Factories

JOB No : O17203

Project Name
 DESIGN AND CONSTRUCTION OF INDIA INTERNATIONAL CONVENTION & EXPO CENTRE
 SECTOR 25, DWARKA, NEW DELHI, INDIA

Drawing Status
GOOD FOR CONSTRUCTION (GFC)

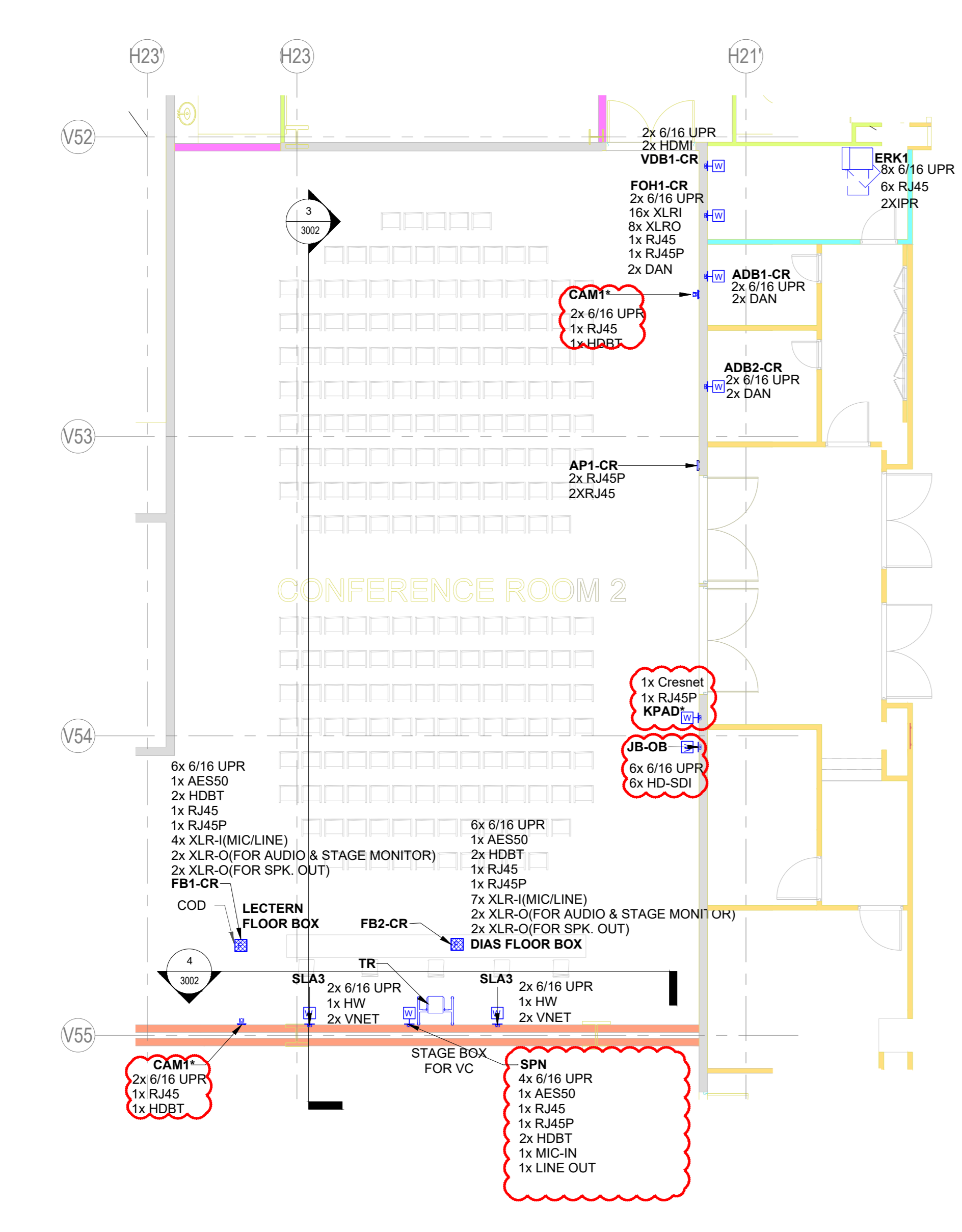
Drawing No L 03 **1200** **Rev. No** R1

Title:
EX-HALL-3-BASEMENT-1 OVER ALL ELV SYSTEM LAYOUT

EDRC DWG No : O17203 - L - SP - 03 - LV - 1200 **Scale** As Indicated **Sheet Size** A1

O17203 - L - SP - 03 - LV - 1200 (EX-HALL-3-BASEMENT-1 OVER ALL ELV SYSTEM LAYOUT)

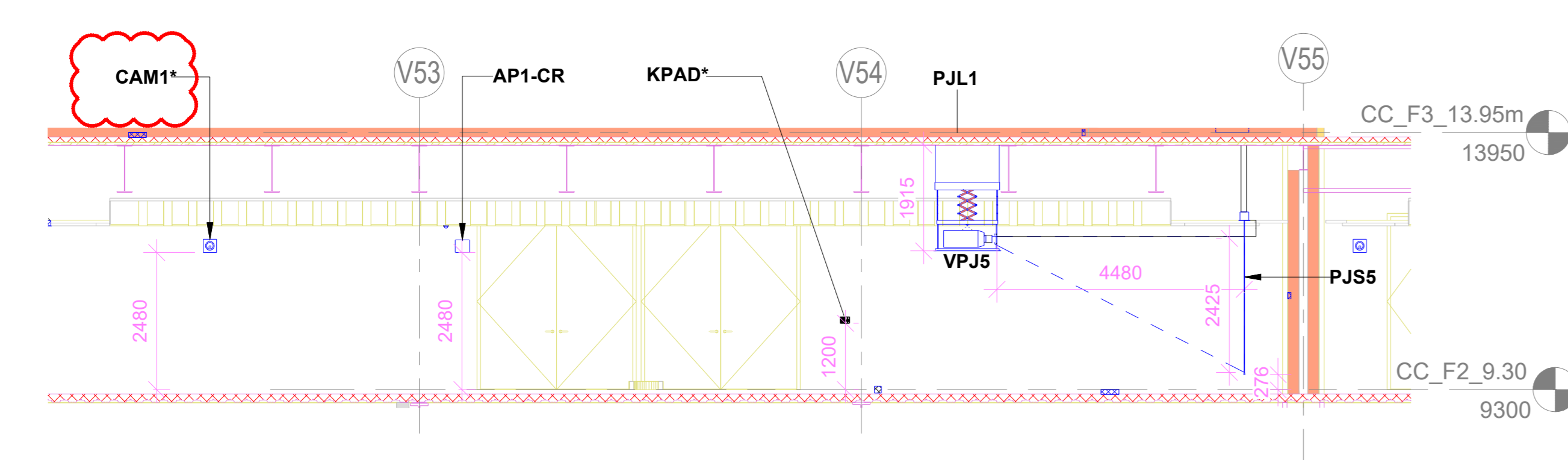
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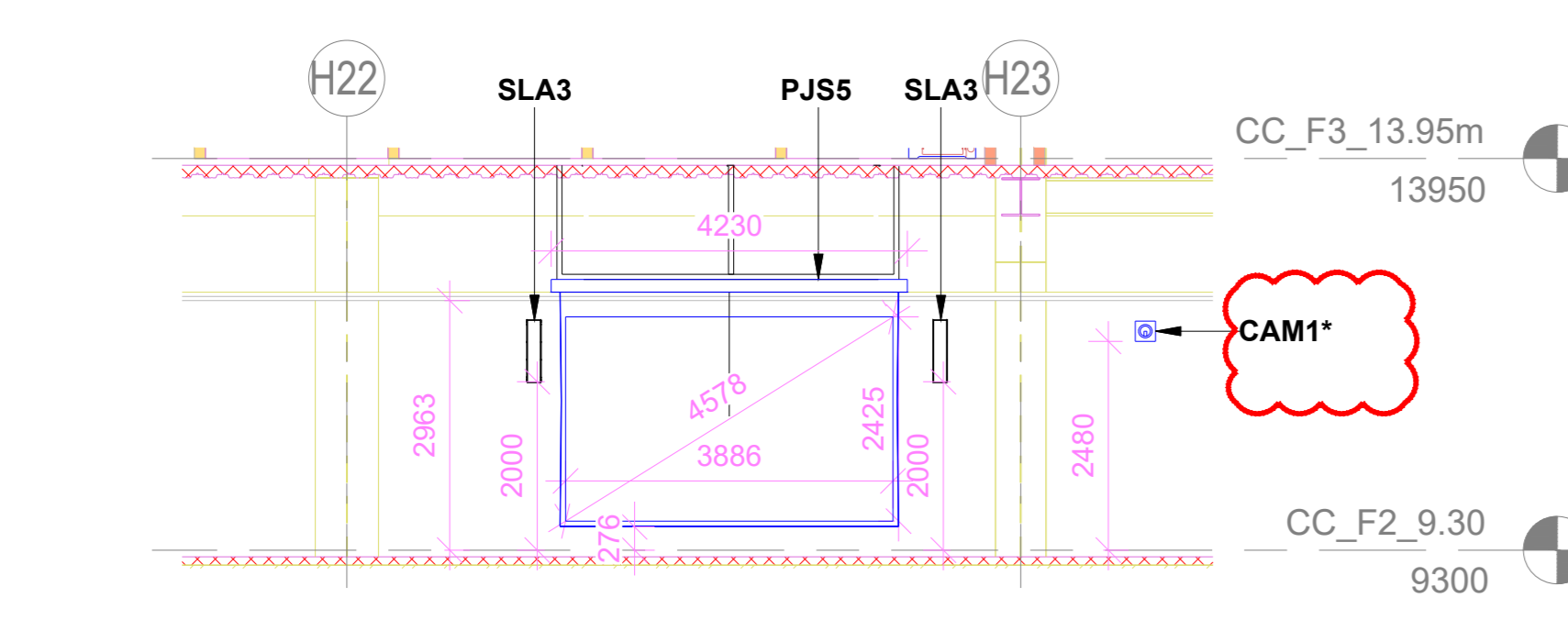
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1 : 100



2 CONF. RM.-2 RCP(CC_F2_9.30)
1 : 80



3 CONF. RM.-2 SIDE WALL ELEVATION
1 : 80

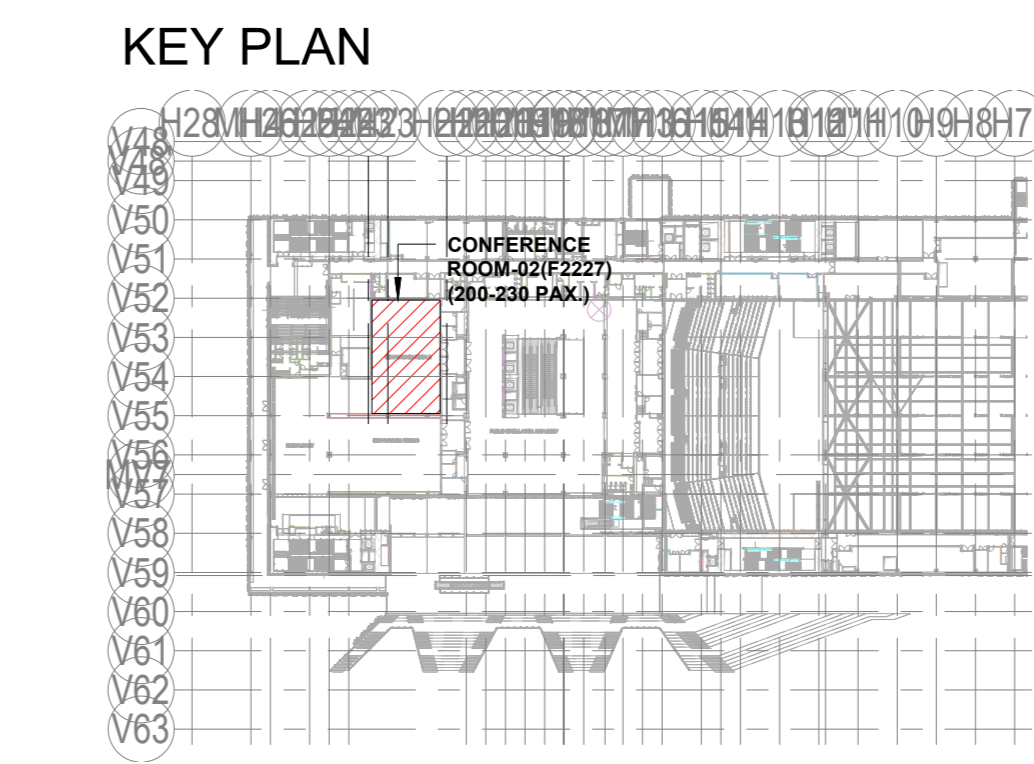


4 CONF. RM.-2 PJS5 ELEVATION
1 : 80

SR.NO	SYMBOL	DEVICE ID	TENDER SPEC NO	DESCRIPTION	QTY.
1	CAM1	161		PTZ Camera	2
2	F	FB1-CR		Floor Mount Junction Box	1
3	F	FB2-CR		Floor Mount Junction Box	1
4	PJ55	10		180° Diagonal Motorized Projection Screen	1
5	VPJ5	5		2K4K Resolution Projector	1
6	ANT1-CR	138		Omnidirectional Antenna	1
7	SLA3	84		Column Array Speaker	2
8	WMA-A2A/B			Wireless Mic Antenna	2
9	PJL1	7		Motorized Ceiling Mounting Lift	1
10	TR			Trolley Stand for video projection	1
11	W	WAP		Junction Box for OB Wan Connectivity	1
12	H/W	FOH1-CC		Wall Mount Junction Box	1
13	H/W	ADB1-CC		Wall Mount Junction Box	1
14	H/W	ADB2-CC		Wall Mount Junction Box	1
15	H/W	VDB1-CC		Wall Mount Junction Box	1
16	ERK1			AV Equipment Rack	1
17	AHP	147		Acoustics Headphone	1
18	C	WAP (BY OTHER)		Wireless access point	1
19	W	WBT*		Wireless Talk Back Transceiver Antenna	1
20	H/W	KPAD*		Wall Mount Keypad	1
21	H/W	SPN		Stage Box For VC	1

- NOTES**
- GENERAL**
- THE AV SYSTEM REQUIREMENTS CAPTURED ARE IN ACCORDANCE WITH THE RFP DOCUMENT SD, ECC, PEAC, VV, ELV, XX, RP, ISO, JA. AV SYSTEM DESCRIPTION THE AV SYSTEM REQUIREMENTS FOR THE CONFERENCE ROOM 2 ARE AS PER 200 PAX AV REQUIREMENT IN THE ABOVE SAID DOCUMENT.
 - BASE HEAT MAP ANALYSIS REPORT FOR AUDIO WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM AUDIO COVERAGE & SPL AS PER RFP REQUIREMENTS.
 - HEAT MAP ANALYSIS REPORT FOR WIRELESS LANGUAGE INTERPRETATION SYSTEM ACCESS POINTS WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE.
 - HEAT MAP ANALYSIS REPORT FOR WIRELESS MICROPHONE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE.
 - HEAT MAP ANALYSIS REPORT FOR WIRELESS DIGITAL CONFERENCE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE.
 - FURNITURE LAYOUT IS INDICATIVE (SHOULD BE MENTIONED IN NOTES AREA) AS FURNITURE IS NOT IN THE SCOPE OF EPCC. HOWEVER, DRAWING WILL BE REVISED IN SHOP DRAWING STAGE BASED ON APPROVED FURNITURE LAYOUT.
 - THIS ITEM(S) INDICATED IN DRAWING WITH CLOUD OR ASTERISK (*) MARK IS UNDER CONTINUED DISAGREEMENT WITH REGARD TO SCOPE OF WORK. DESIGN IS PROVIDED TO CONCLUDE THE ENGINEERING PACKAGE.

REFERENCE DRAWINGS / DOCUMENTS. (LATEST REVISION)
017203-L-SP-07-GN-0016 GENERAL NOTES
017203-L-SP-07-GN-0017 LEGEND AND ABBREVIATIONS
017203-L-SP-07-GN-0018 AV JUNCTION BOX SCHEDULE
017203-L-SP-07-SC-0009 AUDIO & VIDEO ONE LINE DIAGRAM FOR CONFERENCE ROOM 2
017203-L-SP-07-WD-1005 CONVENTION CENTRE-SECOND FLOOR FLOORING LAYOUT
017203-L-SP-07-WD-1205 CONVENTION CENTRE-CEILING LAYOUT-SECOND FLOOR (PART 1)
017203-L-SP-07-WD-1205 CONVENTION CENTRE-CEILING LAYOUT-SECOND FLOOR (PART 2)
017203-L-SP-07-WD-1550 CONVENTION CENTRE-2ND FLOOR -FURNITURE LAYOUT
017203-L-SP-07-WD-2623 CONVENTION CENTRE-INTERIOR ELEVATIONS CONFERENCE 02 -2F



Employer

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Department of Industrial Policy and Promotion Ministry of Commerce & Industry Government of India

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Programme Management Consultant (PMC)

AECOM

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L&T Construction
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Certification

EPC Contractor

Design Consultant

Architectural Consultant

Proof Consultant

Structural MEP ICT

PEAC

Issued by:
Employer / Employer's Engineer

REV	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPD
RO	ISSUED AS GOOD FOR CONSTRUCTION	18.06.2023	SP	PSY	MSK	GNR

Revisions

ARCHITECTURE	FPS
STRUCTURAL	PIPING
ELECTRICAL	PIE
ELV SYSTEM	GS
HVAC	GEOTECH.

CHECKED BY: SIGN DATE CHECKED BY: SIGN DATE

EPC Contractor

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JOB No : 017203

Project Name
INDIA INTERNATIONAL CONVENTION & EXPO CENTRE

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Drawing Status
GOOD FOR CONSTRUCTION (GFC)

Drawing No
L 07 3002 R0

Rev. No

Title :

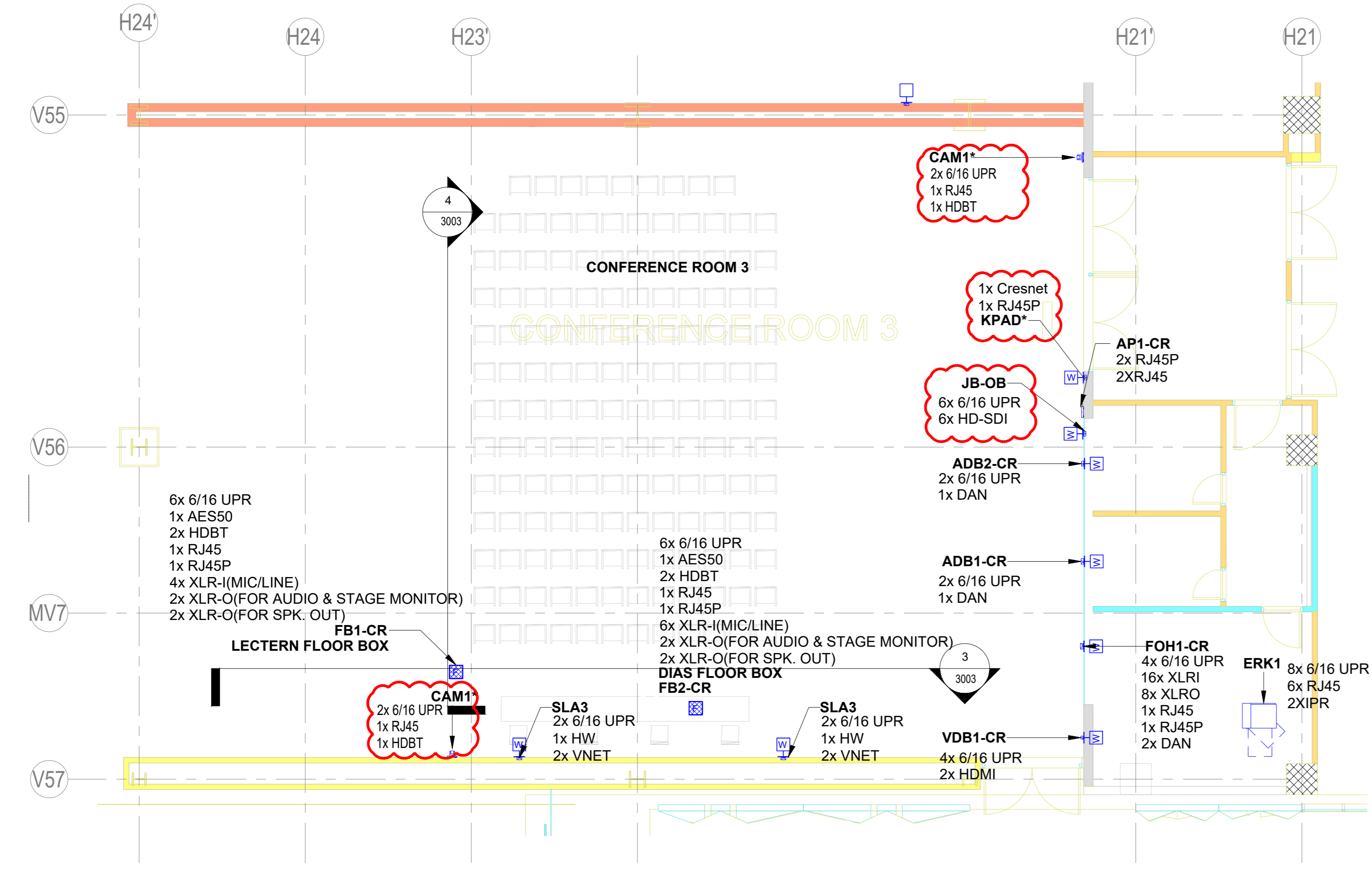
CONVENTION CENTRE
AUDIO VISUAL SYSTEM LAYOUT FOR
CONFERENCE ROOM-2

EDRC DWG No :
017203-L-SP-07-AV-3002

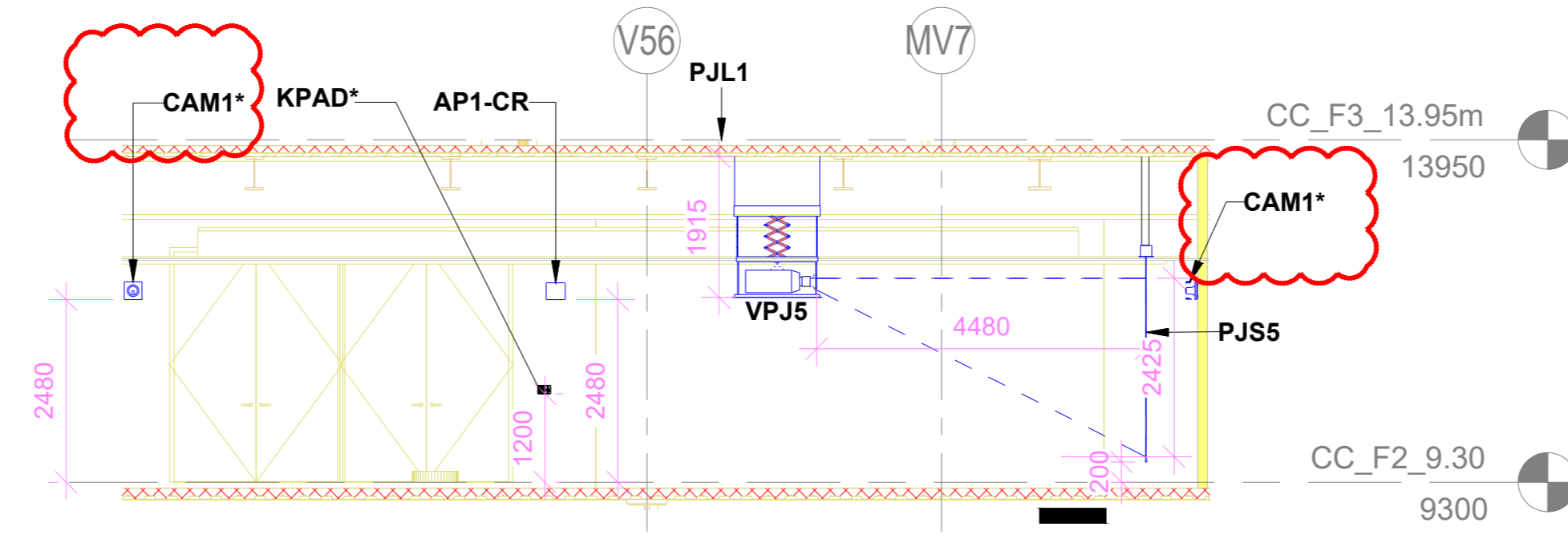
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Sheet Size
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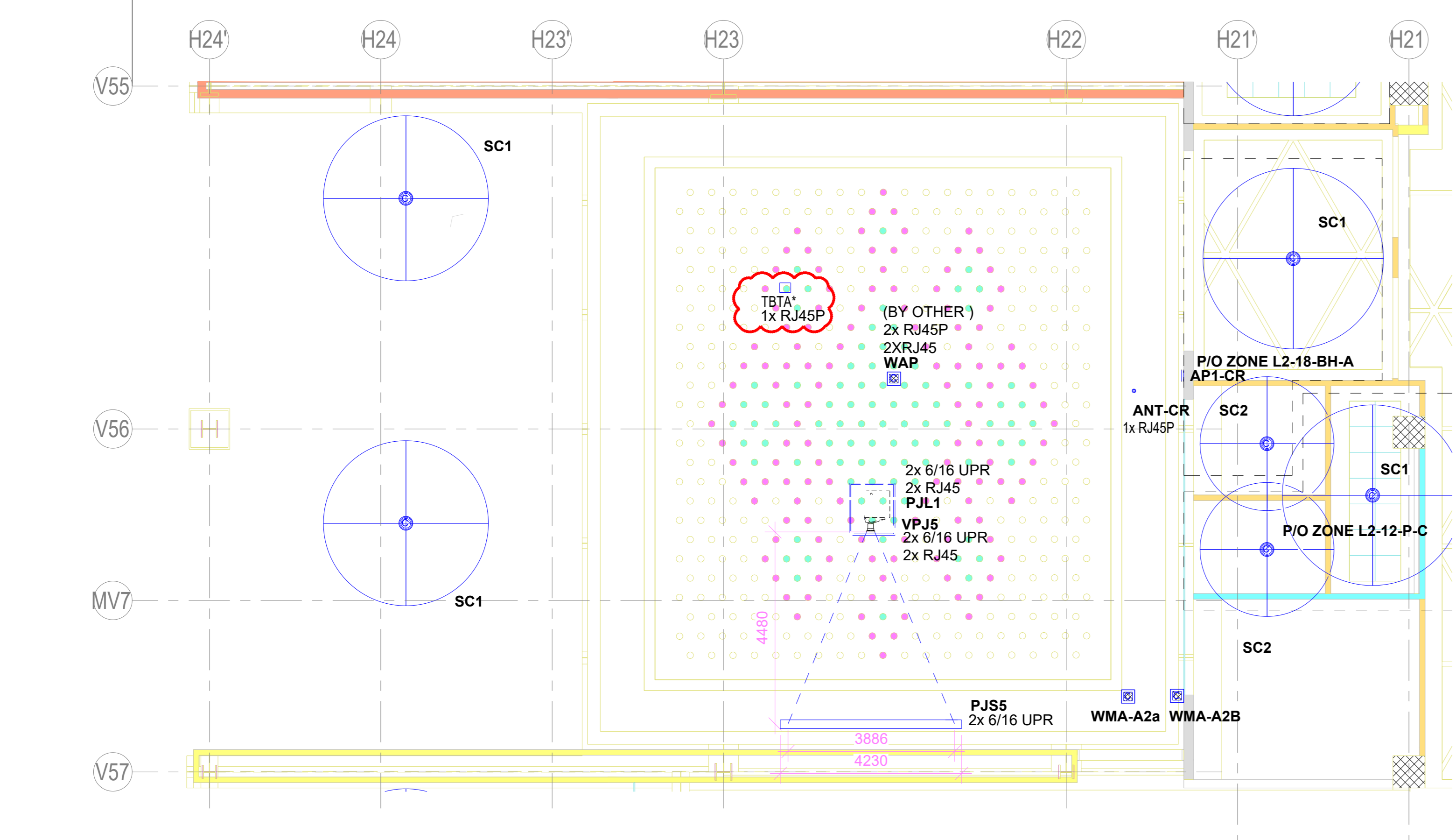
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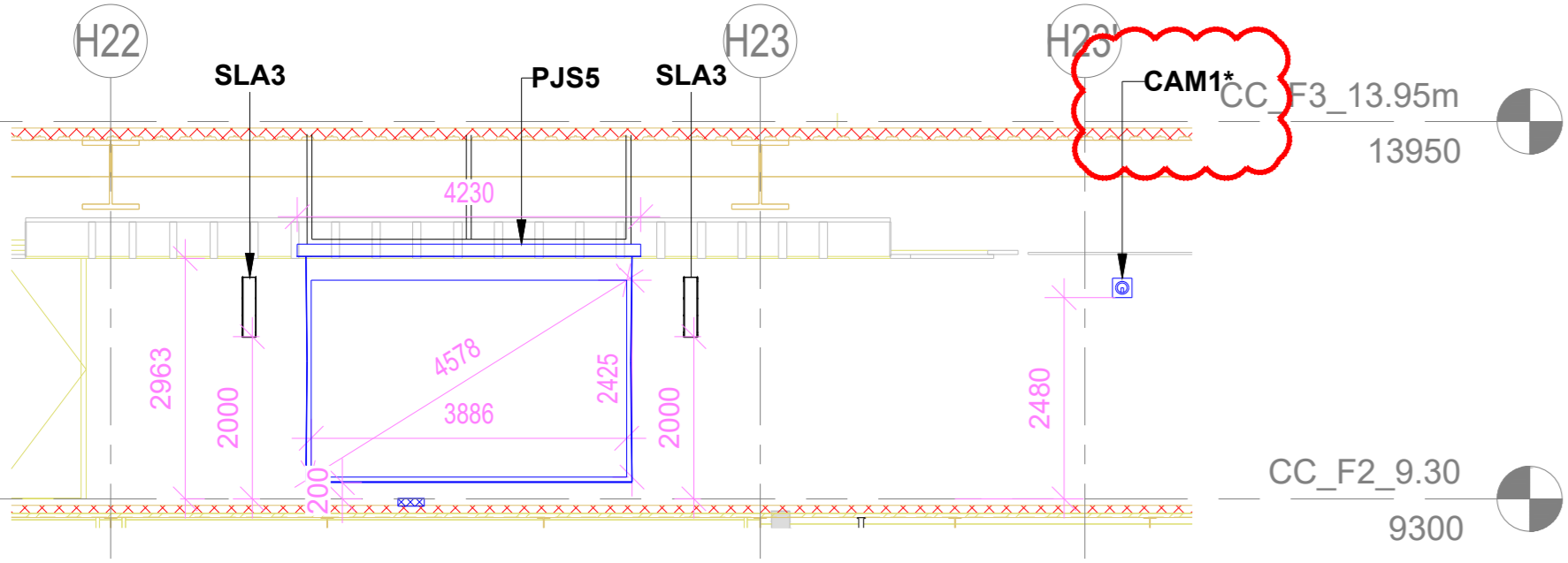
1 CONF. RM.-3 PLAN(CC_F2_9.30)
1 : 80



4 CONFERENCE ROOM -3 SIDE WALL ELEVATION
1 : 80



2 CONF. RM.-3 RCP(CC_F2_9.30)
1 : 80

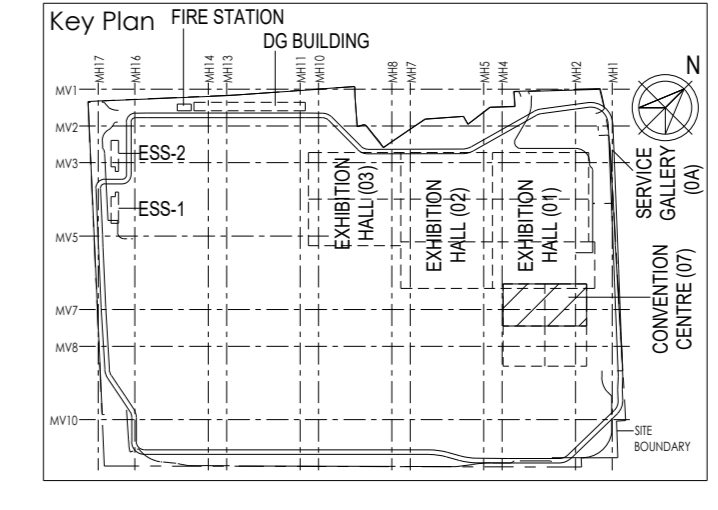
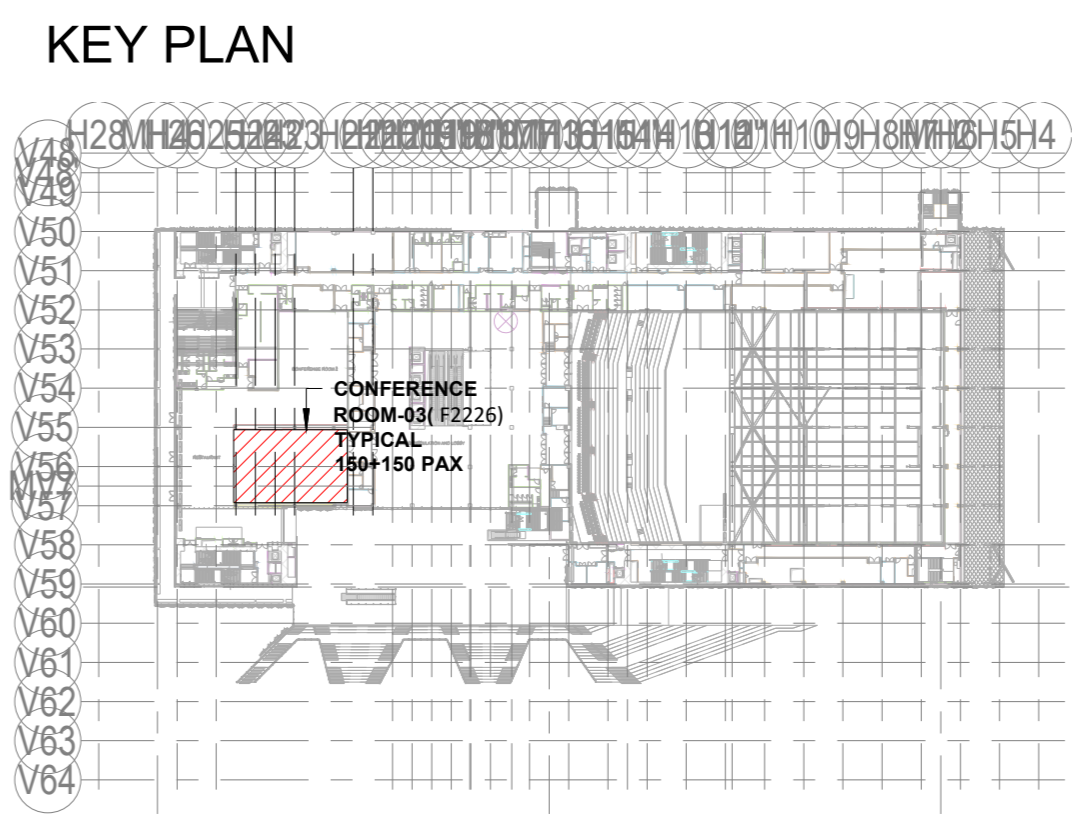


3 CC ROOM-3 WALL ELEVATION
1 : 80

SR.NO	SYMBOL	DEVICE ID	TENDER SPEC NO	DESCRIPTION	QTY.
1	CAM1	CAM1	101	PTZ Camera	2
2	FB1-CR	FB1-CR		Floor Mount Junction Box	1
3	FB2-CR	FB2-CR		Floor Mount Junction Box	1
4	PJS5	PJS5	10	180° Diagonal Motorized Projection Screen	1
5	VPJ5	VPJ5	5	2K/4K Resolution Projector	1
6	ANTI-CR	ANTI-CR	138	Omnidirectional Antenna	1
7	SLA3	SLA3	64	Column Array Speaker	2
8	WMA-A2A/B	WMA-A2A/B		Wireless Mic Antenna	2
9	PUL1	PUL1	7	Motorized Ceiling Mounting Lift	1
10	JB-OB	JB-OB		Junction Box for OB Van Connectivity	1
11	FOH1-CC	FOH1-CC		Wall Mount Junction Box	1
12	ADB1-CC	ADB1-CC		Wall Mount Junction Box	1
13	ADB2-CC	ADB2-CC		Wall Mount Junction Box	1
14	VDB1-CC	VDB1-CC		Wall Mount Junction Box	1
15	ERK1	ERK1		AV Equipment Rack	1
16	AMP	AMP	147	Acoustics Headphone	1
17	WAP	(BY OTHER)		Wireless access point	1
18	WTA	(BY OTHER)		Wireless Talk Back Transceiver Antenna	1
19	KPAD	KPAD	158	Wall Mount Keypad	1

- NOTES**
- GENERAL**
- THE AV SYSTEM REQUIREMENTS CAPTURED ARE IN ACCORDANCE WITH THE RFP DOCUMENT SD_ECC_PEAC_XY_ELV_X_XI_RP_003_04 - AV SYSTEM DESCRIPTION
 - THE AV SYSTEM REQUIREMENTS FOR THE CONFERENCE ROOM-3 ARE AS PER 133 PAX AV REQUIREMENT IN THE ABOVE SAID DOCUMENT
 - BASE HEAT MAP ANALYSIS REPORT FOR AUDIO WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM AUDIO COVERAGE & SPL AS PER RFP REQUIREMENTS
 - HEAT MAP ANALYSIS REPORT FOR WIRELESS LANGUAGE INTERPRETATION SYSTEM ACCESS POINTS WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE
 - HEAT MAP ANALYSIS REPORT FOR WIRELESS MICROPHONE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE
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017203-L-SP-07-GN-0017	LEGEND AND ABBREVIATIONS
017203-L-SP-07-GN-0018	AV JUNCTION BOX SCHEDULE
017203-L-SP-07-SC-0010	AUDIO & VIDEO ONE-LINE DIAGRAM FOR CONFERENCE ROOM-3
017203-L-SP-07-WD-1005	CONVENTION CENTRE-SECOND FLOOR FLOORING LAYOUT
017203-L-SP-07-WD-1025	CONVENTION CENTRE-CEILING LAYOUT-SECOND FLOOR (PART 1)
017203-L-SP-07-WD-1265	CONVENTION CENTRE-CEILING LAYOUT-SECOND FLOOR (PART 2)
017203-L-SP-07-WD-1550	CONVENTION CENTRE-2ND FLOOR - FURNITURE LAYOUT
017203-L-SP-07-WD-2624	CONVENTION CENTRE-INTERIOR ELEVATIONS (CONFERENCE 3)



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Programme Management Consultant (PMC)

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Preliminary Engineering Architecture Consultants (PEAC)

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Engineering Design and Research Center (EDRC)
L&T Construction - Buildings & Factories

Architectural Consultant

ARCOP | Arcop Associates Pvt. Ltd.
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Structural Proof Consultant

Indian Institute of Technology (IIT) Madras
Sardar Patel Rd, Opposite to C. L.R.I. Adyar, Chennai, Tamil Nadu 600036

MEP Proof Consultant

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Plot No. 66, Sector 32, Institutional Area, Opp. Zenov Solutions, Gurugram, Haryana 122001

ICT Proof Consultant

CKR Consulting Engineers Pvt. Ltd.
#47/1, 3rd Floor, Narayana Arcade, Subbaramachetty Road, Neratappa Circle, Basavanagudi, Bengaluru - 560004

Certification

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REV	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPD

Revisions

REVISION	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPD
ARCHITECTURE	FPS					
STRUCTURAL	PIPING					
ELECTRICAL	PIE					
ELEV SYSTEM	GS					
HVAC	CRETECH					

CHECKED BY: SIGN DATE CHECKED BY: SIGN DATE

EPC Contractor

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JOB No : 017203

Project Name
INDIA INTERNATIONAL CONVENTION & EXPO CENTRE

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Drawing Status
GOOD FOR CONSTRUCTION (GFC)

Drawing No	Rev. No
L 07 3003	R0

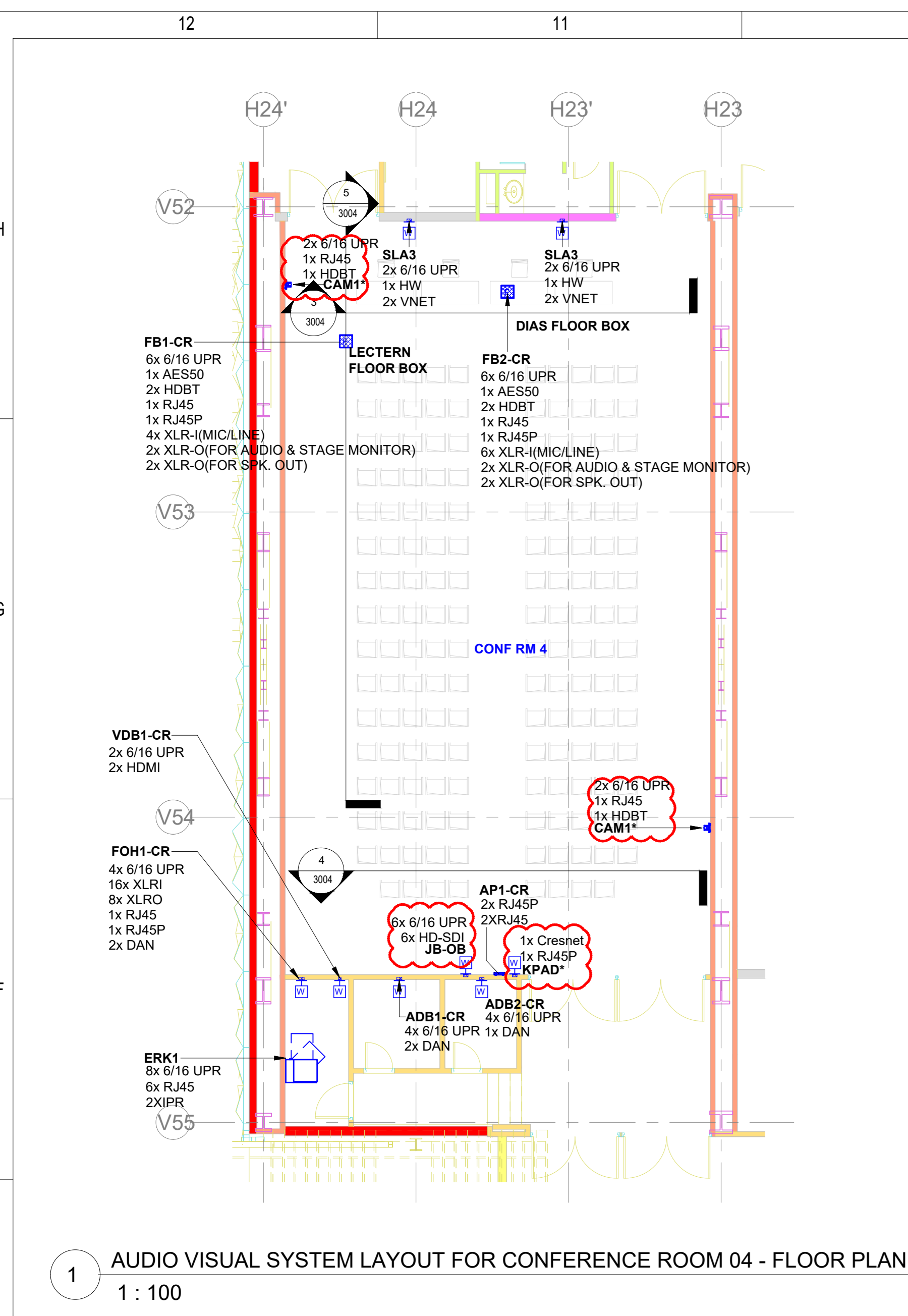
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CONFERENCE ROOM-3

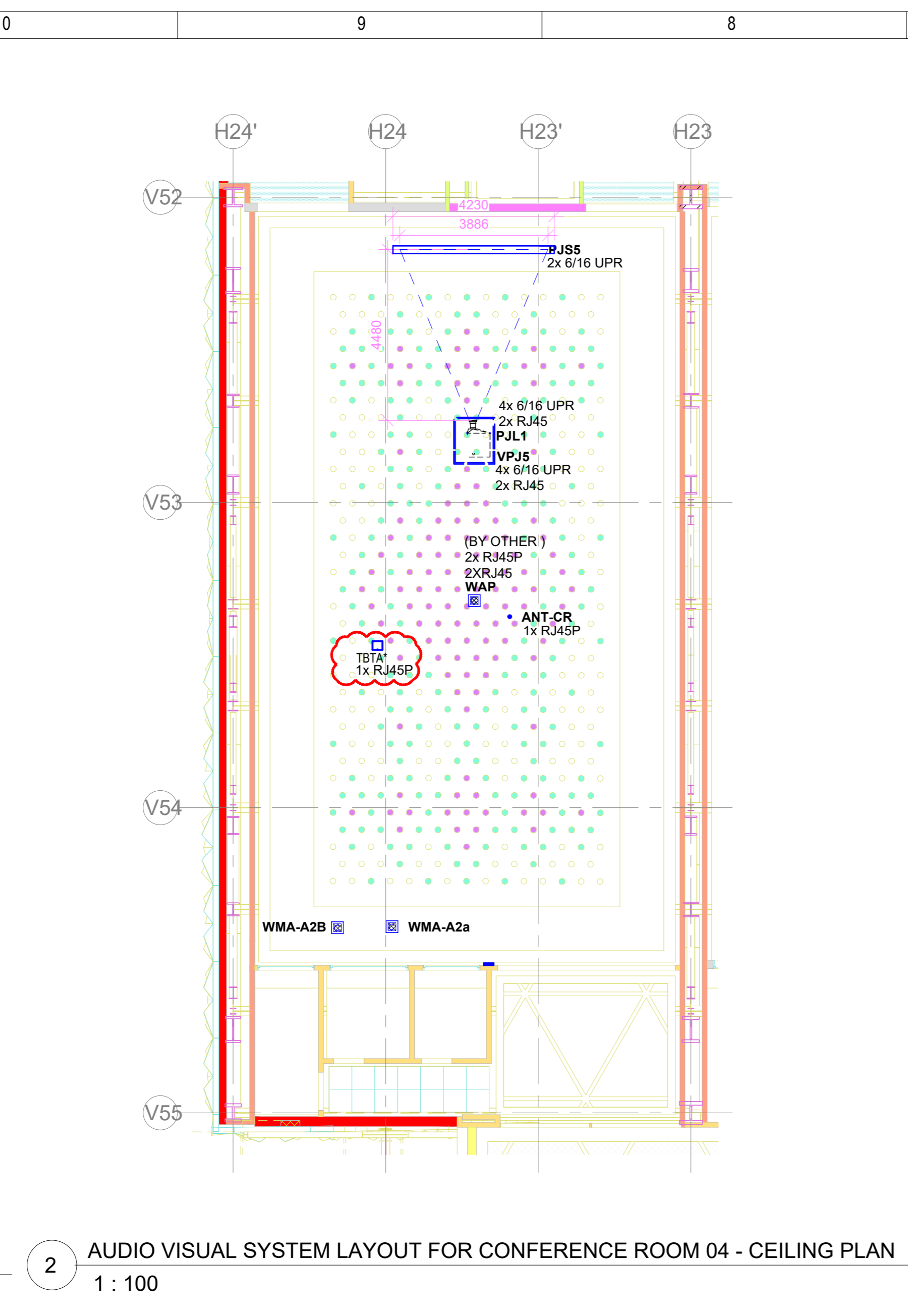
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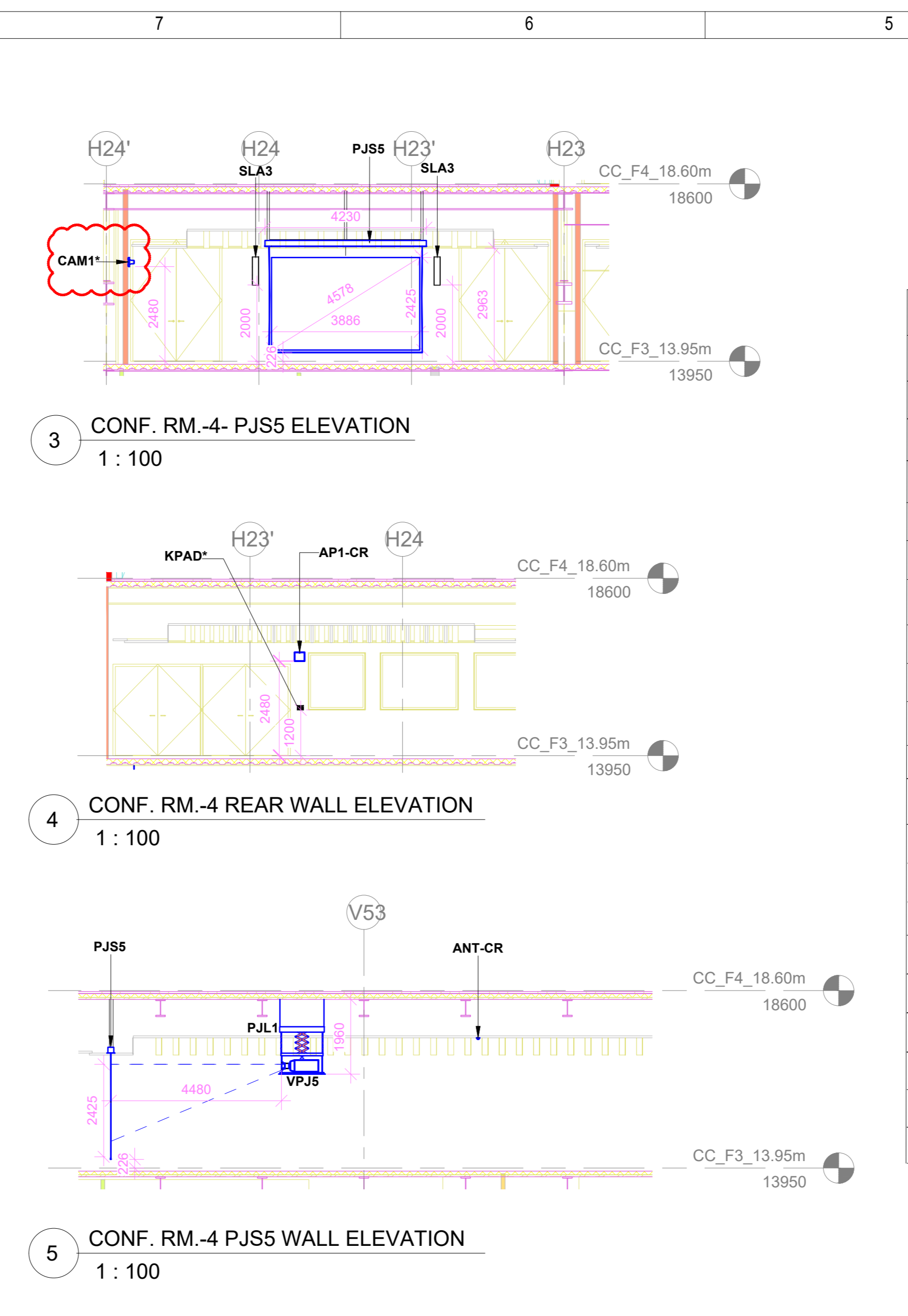
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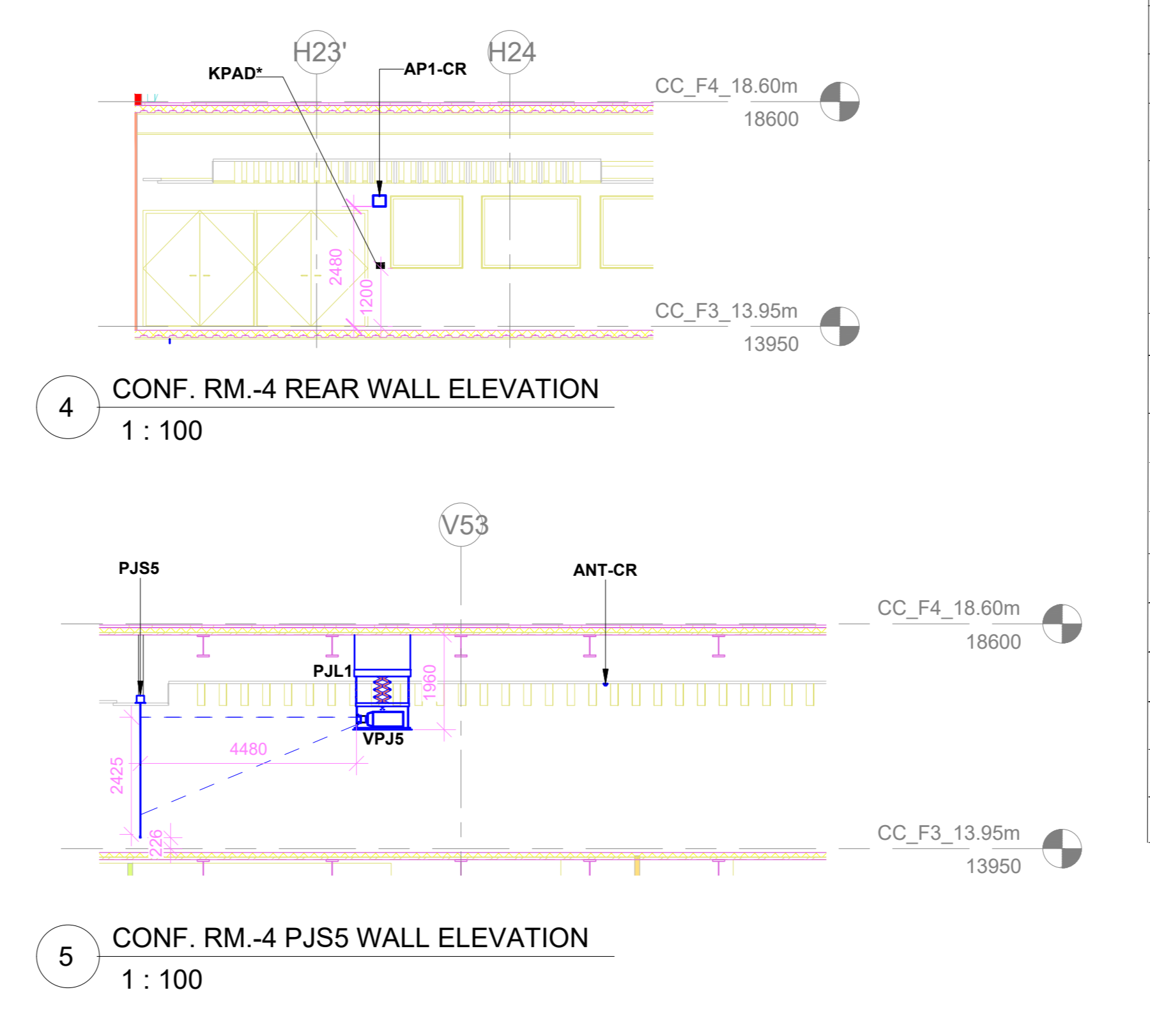
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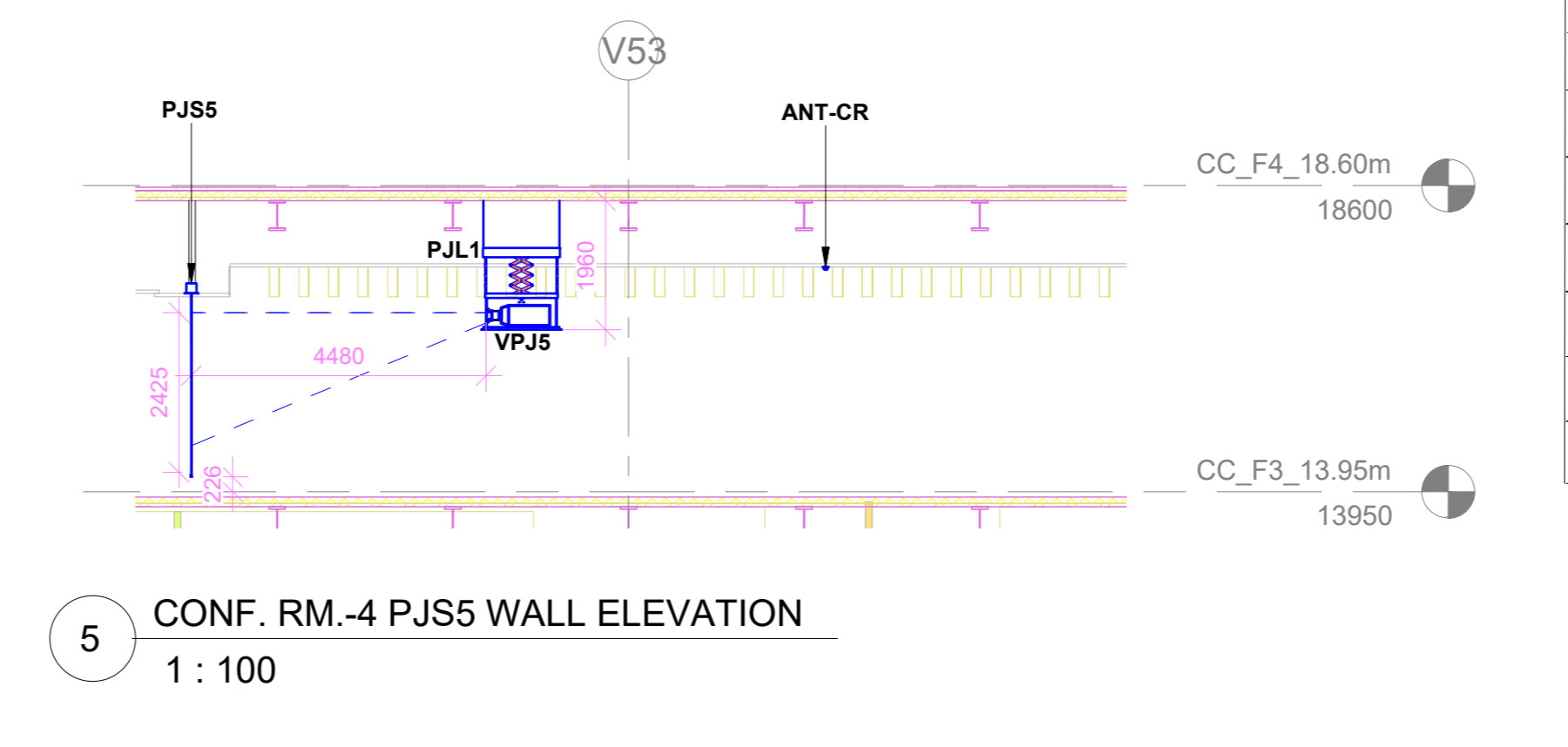
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3 CONF. RM.-4-PJS5 ELEVATION
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4 CONF. RM.-4 REAR WALL ELEVATION
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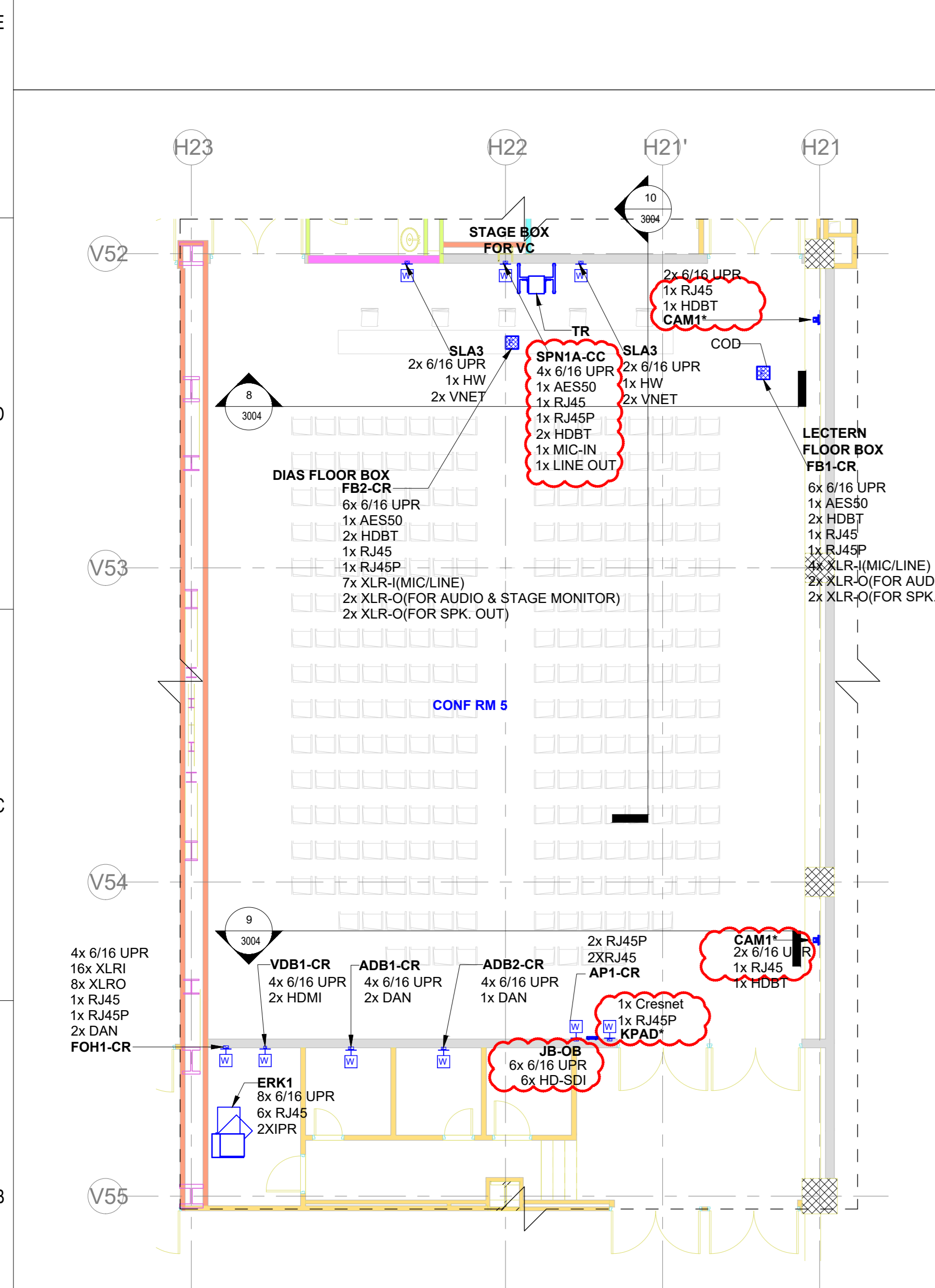


5 CONF. RM.-4 PJS5 WALL ELEVATION
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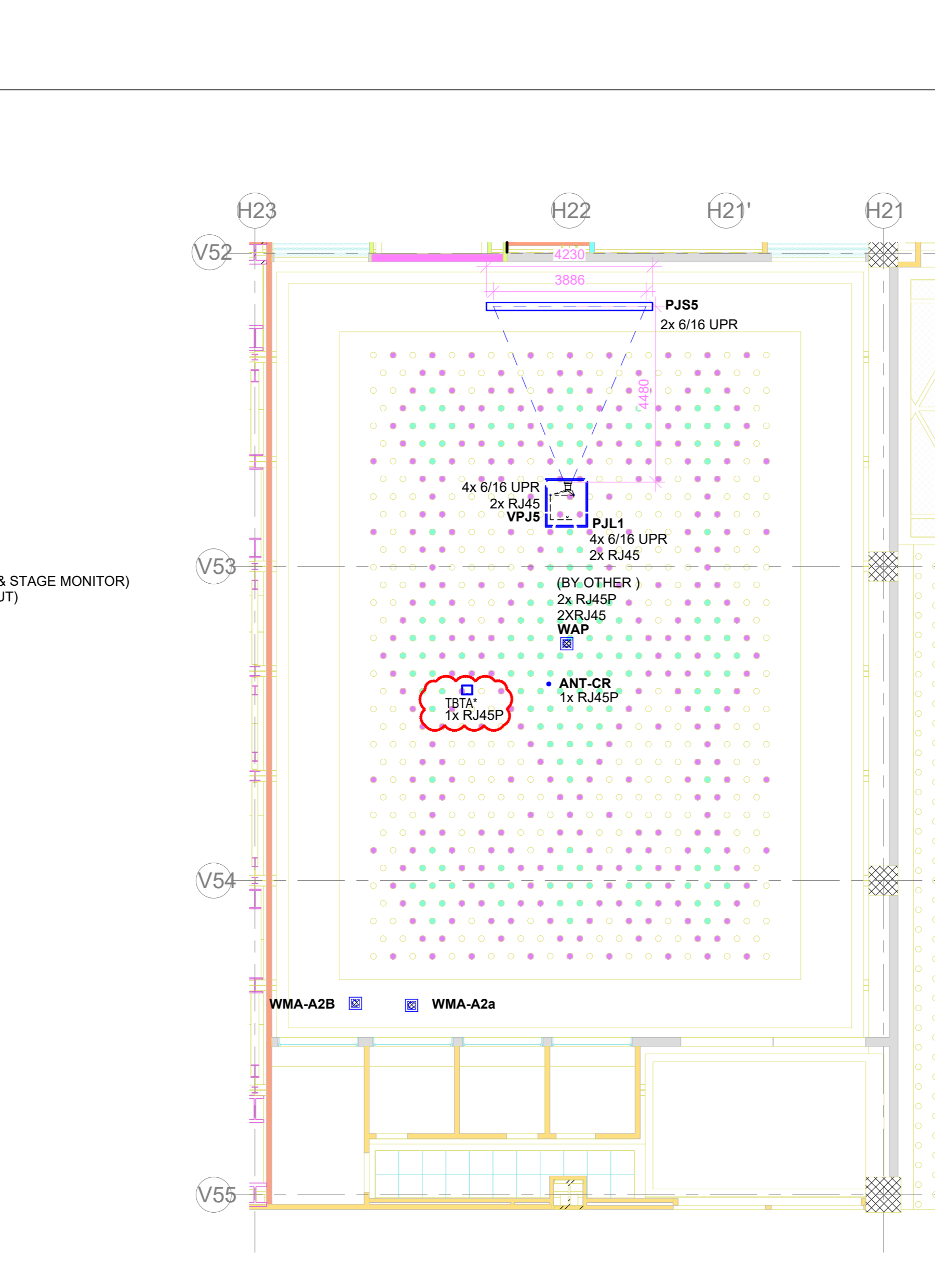
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1	[Symbol]	CAM1*	161	PTZ Camera	2
2	[Symbol]	API-CR		Wireless Access Point	1
3	[Symbol]	FB1-CR		Floor Mount Junction Box	1
4	[Symbol]	FB2-CR		Floor Mount Junction Box	1
5	[Symbol]	PJS5	10	18" Diagonal Motorized Projection Screen	1
6	[Symbol]	VPJ5	5	2K/4K Resolution Projector	1
7	[Symbol]	ANT1-CR	138	Omnidirectional Antenna	1
8	[Symbol]	SLA3	84	Column Array Speaker	2
9	[Symbol]	WMA-A2AB		Wireless Mic Antenna	2
10	[Symbol]	PJL1	7	Motorized Ceiling Mounting Lift	1
11	[Symbol]	FOH1-CR		Wall Mount Junction Box	1
12	[Symbol]	ADB1-CR		Wall Mount Junction Box	1
13	[Symbol]	ADB2-CR		Wall Mount Junction Box	1
14	[Symbol]	VDB1-CR		Wall Mount Junction Box	1
15	[Symbol]	ERK1		AV Equipment Rack	1
16	[Symbol]	JB-OB		Junction Box for OB Van Connectivity	1
17	[Symbol]	AHP	147	Acoustics Headphone	1
18	[Symbol]	WAP	(BY OTHER)	Wireless access point	1
19	[Symbol]	TBT-A*		Wireless Talk Back Transceiver Antenna	1
20	[Symbol]	KPAD*		Wall Mount Keypad	1

ABBREVIATION	DESCRIPTION
HOFC	HYPERMAC OPTICAL FIBER SOCKET
RJA45	LAN
RJA4SP	LAN WITH POE
DAN	DANTE CONNECTIVITY
AES50	AES50 CONNECTIVITY
HDDBT	HD BaseT CONNECTIVITY
MMOFC	MULTIMODE OPTICAL FIBER CONNECTIVITY
XLRI	XLRI INPUT
XLRO	XLRI OUTPUT
6/16 UPR	6/16 AMP POWER MULTI-REGION SOCKET
HW	HARDWIRED TO POWER
VNET	VNET CONNECTIVITY
HDMI	HDMI 2.0 CONNECTIVITY

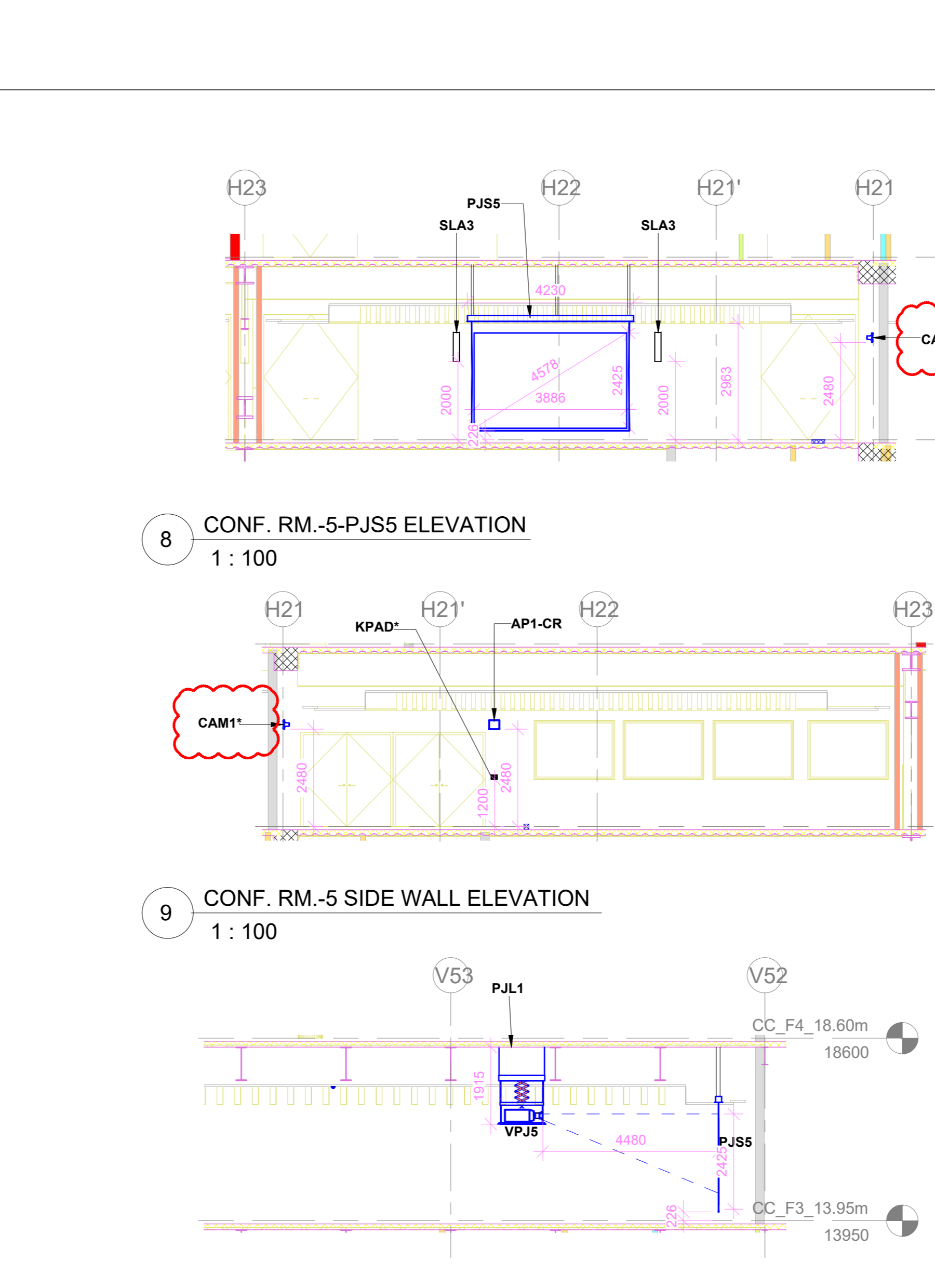
SR.NO.	DEVICE ID	THROW DISTANCE
1	VPJ5	MAXIMUM 16.3FT OPTIMUM 14.7FT MINIMUM 13.0FT



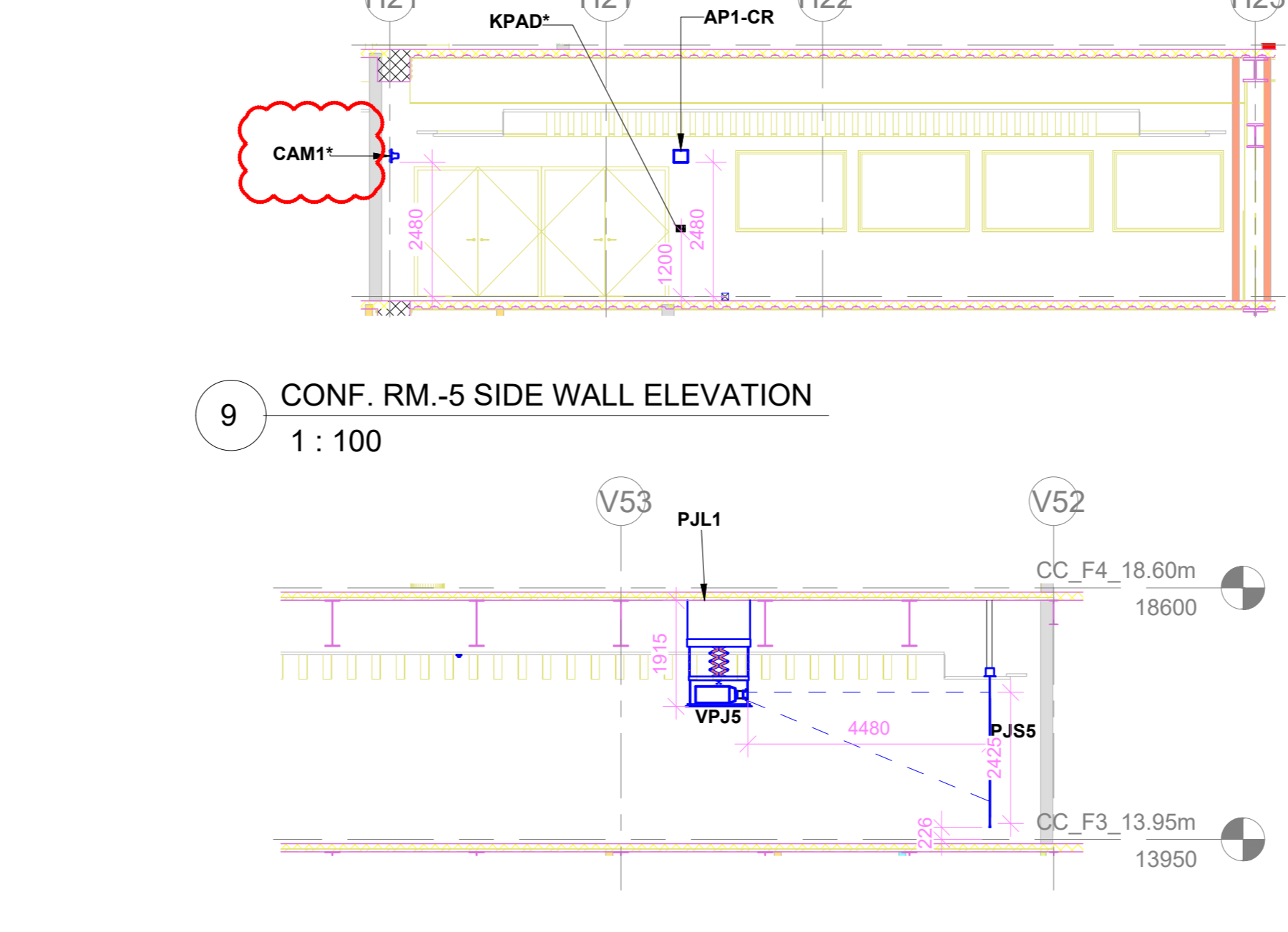
6 AUDIO VISUAL SYSTEM LAYOUT FOR CONFERENCE ROOM 05 - FLOOR PLAN
1 : 100



7 AUDIO VISUAL SYSTEM LAYOUT FOR CONFERENCE ROOM 05 - CEILING PLAN
1 : 100



8 CONF. RM.-5 PJS5 ELEVATION
1 : 100

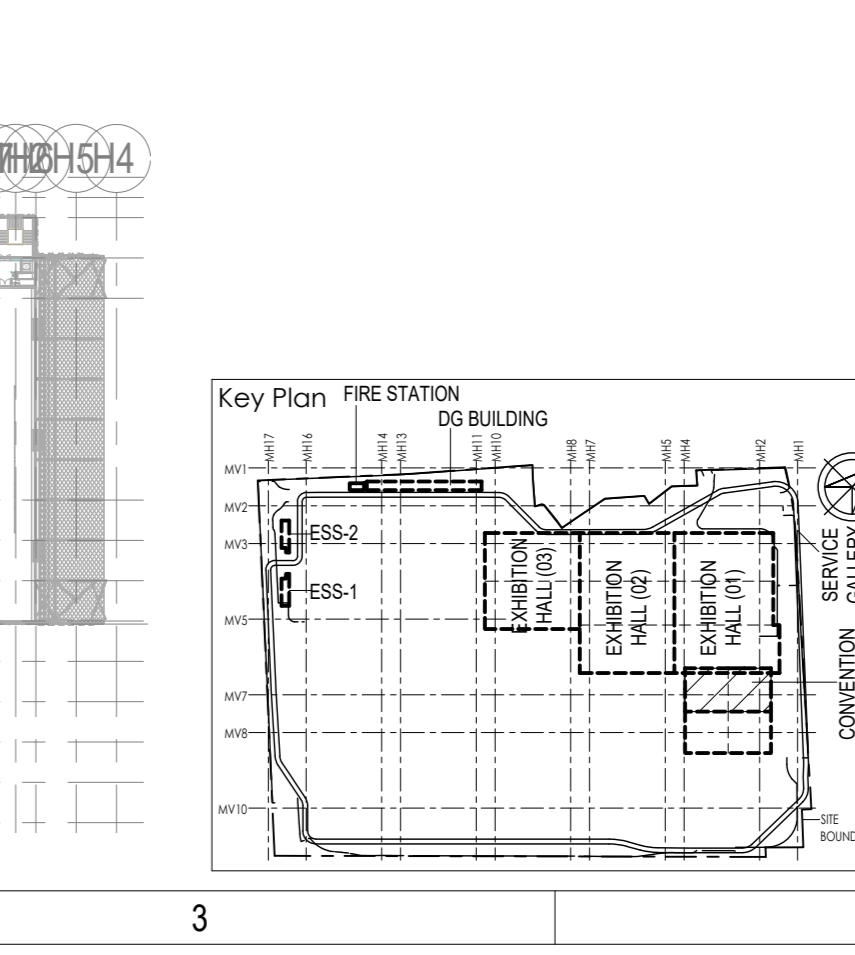
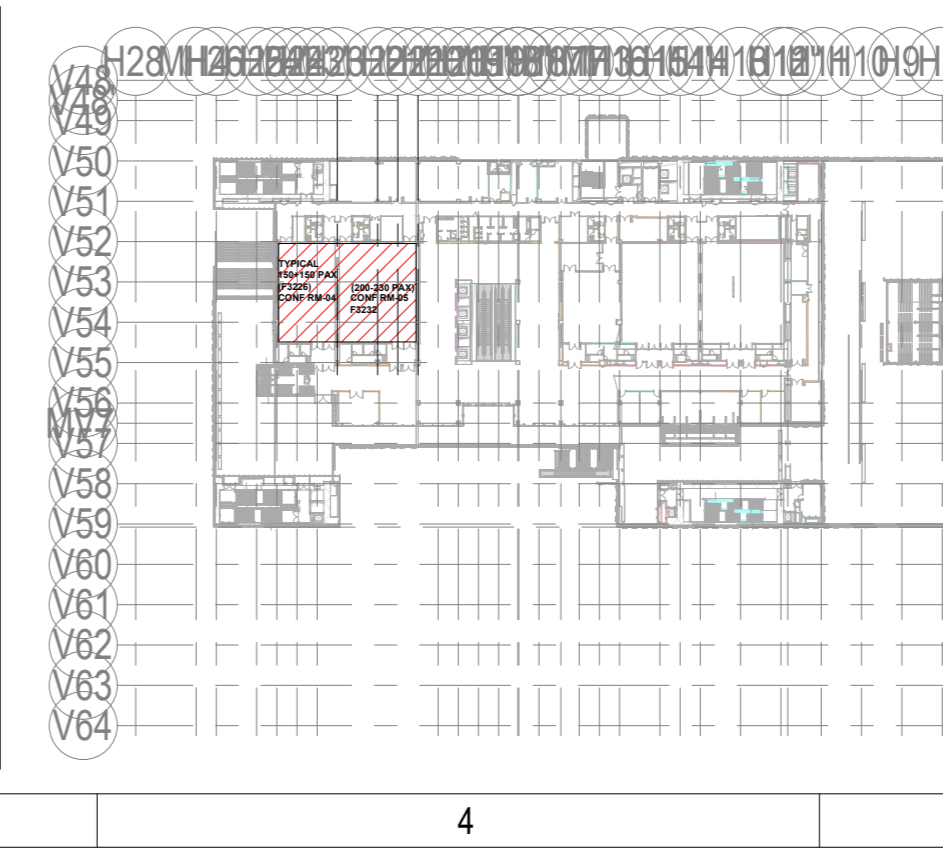


9 CONF. RM.-5 SIDE WALL ELEVATION
1 : 100

10 CONF. RM.-5 SCREEN SIDE WALL ELEVATION
1 : 100

SRNO	SYMBOL	DEVICE ID	TENDER SPEC NO	DESCRIPTION	QTY.
1	[Symbol]	CAM1*	161	PTZ Camera	2
2	[Symbol]	API-CR		Wireless Access Point	1
3	[Symbol]	FB1-CR		Floor Mount Junction Box	1
4	[Symbol]	FB2-CR		Floor Mount Junction Box	1
5	[Symbol]	PJS5	10	18" Diagonal Motorized Projection Screen	1
6	[Symbol]	VPJ5	5	2K/4K Resolution Projector	1
7	[Symbol]	ANT1-CR	138	Omnidirectional Antenna	1
8	[Symbol]	SLA3	84	Column Array Speaker	2
9	[Symbol]	WMA-A2AB		Wireless Mic Antenna	2
10	[Symbol]	PJL1	7	Motorized Ceiling Mounting Lift	1
11	[Symbol]	FOH1-CR		Wall Mount Junction Box	1
12	[Symbol]	ADB1-CR		Wall Mount Junction Box	1
13	[Symbol]	ADB2-CR		Wall Mount Junction Box	1
14	[Symbol]	VDB1-CR		Wall Mount Junction Box	1
15	[Symbol]	ERK1		AV Equipment Rack	1
16	[Symbol]	TR		Trolley Stand for video projection	1
17	[Symbol]	JB-OB		Junction Box for OB Van Connectivity	1
18	[Symbol]	AHP	147	Acoustics Headphone	1
19	[Symbol]	WAP	(BY OTHER)	Wireless access point	1
20	[Symbol]	TBT-A*		Wireless Talk Back Transceiver Antenna	1
21	[Symbol]	KPAD*	156	Wall Mount Keypad	1
22	[Symbol]	SR*		Stage Box For VC	1

KEY PLAN



- NOTES GENERAL
- THE AV SYSTEM REQUIREMENTS CAPTURED ARE IN ACCORDANCE WITH THE RFP DOCUMENT SD_ECC_PEAC_XV_ELV_X_XX_RP_003_04 - AV SYSTEM DESCRIPTION
 - THE AV SYSTEM REQUIREMENTS FOR THE CONFERENCE ROOM 4 ARE AS PER 133 PAX AV REQUIREMENT IN THE ABOVE SAID DOCUMENT
 - THE AV SYSTEM REQUIREMENTS FOR THE CONFERENCE ROOM-5 ARE AS PER 200 PAX AV REQUIREMENT IN THE ABOVE SAID DOCUMENT
 - EASE HEAT MAP ANALYSIS REPORT FOR AUDIO WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM AUDIO COVERAGE & SPL AS PER RFP REQUIREMENTS
 - HEAT MAP ANALYSIS REPORT FOR WIRELESS LANGUAGE INTERPRETATION SYSTEM ACCESS POINTS WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE
 - HEAT MAP ANALYSIS REPORT FOR WIRELESS MICROPHONE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE
 - HEAT MAP ANALYSIS REPORT FOR WIRELESS DIGITAL CONFERENCE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE
 - FURNITURE LAYOUT IS INDICATIVE (SHOULD BE MENTIONED IN NOTES AREA) AS FURNITURE IS NOT IN THE SCOPE OF EPCC. HOWEVER, DRAWING WILL BE REVISED IN SHOP DRAWING STAGE BASED ON APPROVED FURNITURE LAYOUT
 - THIS ITEMS INDICATED IN DRAWING WITH CLOUD OR ASTERISK (*) MARK IS UNDER CONTINUED DISAGREEMENT WITH REGARD TO SCOPE OF WORK DESIGN IS PROVIDED TO CONCLUDE THE ENGINEERING PACKAGE

REFERENCE DRAWINGS / DOCUMENTS (LATEST REVISION)	GENERAL NOTES
017203-L-SP-07-GN-0016	GENERAL NOTES
017203-L-SP-07-GN-0017	LEGEND AND ABBREVIATIONS
017203-L-SP-07-GN-0018	AV JUNCTION BOX SCHEDULE
017203-L-SP-07-SC-0011	AUDIO & VIDEO ONE LINE DIAGRAM FOR CONFERENCE ROOM 4
017203-L-SP-07-SC-0012	AUDIO & VIDEO ONE LINE DIAGRAM FOR CONFERENCE ROOM 5, 7, 8
017203-L-SP-07-WD-1006	CONVENTION CENTRE-THIRD FLOOR FLOORING LAYOUT
017203-L-SP-07-WD-1206	CONVENTION CENTRE-CEILING LAYOUT- THIRD FLOOR (PART 2)
017203-L-SP-07-WD-1266	CONVENTION CENTRE-CEILING LAYOUT- THIRD FLOOR (PART 1)
017203-L-SP-07-WD-1560	CONVENTION CENTRE-3RD FLOOR - FURNITURE LAYOUT
017203-L-SP-07-WD-2625	CONVENTION CENTRE-INTERIOR ELEVATIONS CONFERENCE 04 - 3F
017203-L-SP-07-WD-2626	CONVENTION CENTRE-INTERIOR ELEVATIONS CONFERENCE 05 - 3F

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		18/08/2020	SP	PSY	MSK	GHR

Revisions

NO.	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPD
	ARCHITECTURE					PPS
	STRUCTURAL					PHE
	ELECTRICAL					GIS
	ELV SYSTEM					
	HVAC					GEOTECH.

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Drawing No
L 07 3004

Rev. No
R0

Title :
CONVENTION CENTRE
AUDIO VISUAL SYSTEM LAYOUT FOR
CONFERENCE ROOM 04 & 05

EDRC DWG No :
017203-L-SP-07-AV-3004

Scale
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Sheet Size
A0

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 Architectural Consultant

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 Structural MEP

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R0	ISSUED AS GOOD FOR CONSTRUCTION	08.03.20	BVH	SS	MSK	GMR

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Project Name
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Drawing Status
 GOOD FOR CONSTRUCTION (GFC)

Drawing No
 L 07 3005

Rev. No
 R0

Title
 CONVENTION CENTRE AUDIO & VIDEO VISUAL SYSTEM LAYOUT FOR CONFERENCE ROOM 06

EDRC DWG No
 O17203-L-SP-07-AV-3005

Scale
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Sheet Size
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AV EQUIPMENT LEGEND

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1	[Symbol]	CAM1	161	PTZ Camera	2
2	[Symbol]	FB1-CR		Floor Mount Junction Box	1
3	[Symbol]	FB2-CR		Floor Mount Junction Box	1
4	[Symbol]	PJ55	11	150" Diagonal Motorized Projection Screen	1
5	[Symbol]	VPJ5	5	204K Resolutor Projector	1
6	[Symbol]	ANT1-CR	138	Omnidirectional Antenna	1
7	[Symbol]	SLA3	84	Column Array Speaker	2
8	[Symbol]	WMA-A2AB		Wireless Mc Antenna	2
9	[Symbol]	PJL1	7	Motorized Ceiling Mounting Lit	1
10	[Symbol]	FOH1-CR		Wall Mount Junction Box	1
11	[Symbol]	ADB1-CR		Wall Mount Junction Box	1
12	[Symbol]	ADB2-CR		Wall Mount Junction Box	1
13	[Symbol]	VDB1-CR		Wall Mount Junction Box	1
14	[Symbol]	ERK1		AV Equipment Rack	1
15	[Symbol]	JR-08		Junction Box for DB Van Connectivity	1
16	[Symbol]	AHP	147	Acoustics Headphone	1
17	[Symbol]	WAP		Wireless access point	1
18	[Symbol]	TBPA		Wireless Talk Back Transceiver Antenna	1
19	[Symbol]	KPAD	158	Wall Mount Keypad	1

ABBREVIATION

HOF/C	HYPERMAC OPTICAL FIBER SOCKET
RJ45	LAN
RJ45P	LAN WITH POE
DAN	DANTE CONNECTIVITY
AES50	AES50 CONNECTIVITY
HDBT	HD BaseT CONNECTIVITY
MMOFC	MULTIMODE OPTICAL FIBER CONNECTIVITY
XLRI	XLRI INPUT
XLRO	XLRI OUTPUT
6/16 UPR	6/16 AMP POWER MULTI-REGION SOCKET
HW	HARDWIRED TO POWER
VNET	VNET CONNECTIVITY
HDMI	HDMI 2.0 CONNECTIVITY

PROJECTOR THROW DISTANCE :-

SR.NO	DEVICE ID	THROW DISTANCE
1	VPJ5	MAXIMUM 16.3FT OPTIMUM 14.7FT MINIMUM 13.0FT

NOTES

GENERAL

- THE AV SYSTEM REQUIREMENTS CAPTURED ARE IN ACCORDANCE WITH THE RFP DOCUMENT SD_ECC_PEAC_XX_ELV_X_XX_RP_003_04 - AV SYSTEM DESCRIPTION
- THE AV SYSTEM REQUIREMENTS FOR THE CONFERENCE ROOM 6 ARE AS PER 100 PAX AV REQUIREMENT IN THE ABOVE SAID DOCUMENT
- EASE HEAT MAP ANALYSIS REPORT FOR AUDIO WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM AUDIO COVERAGE & SPL AS PER RFP REQUIREMENTS
- HEAT MAP ANALYSIS REPORT FOR WIRELESS LANGUAGE INTERPRETATION SYSTEM ACCESS POINTS WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE.
- HEAT MAP ANALYSIS REPORT FOR WIRELESS MICROPHONE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE.
- HEAT MAP ANALYSIS REPORT FOR WIRELESS DIGITAL CONFERENCE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE.
- FURNITURE LAYOUT IS INDICATIVE (SHOULD BE MENTIONED IN NOTES AREA) AS FURNITURE IS NOT IN THE SCOPE OF EPCC. HOWEVER, DRAWING WILL BE REVISED IN SHOP DRAWING STAGE BASED ON APPROVED FURNITURE LAYOUT.
- THIS ITEMS INDICATED IN DRAWING WITH CLOUD OR ASTERISK (*) MARK IS UNDER CONTINUED DISAGREEMENT WITH REGARD TO SCOPE OF WORK. DESIGN IS PROVIDED TO CONCLUDE THE ENGINEERING PACKAGE.

KEY PLAN

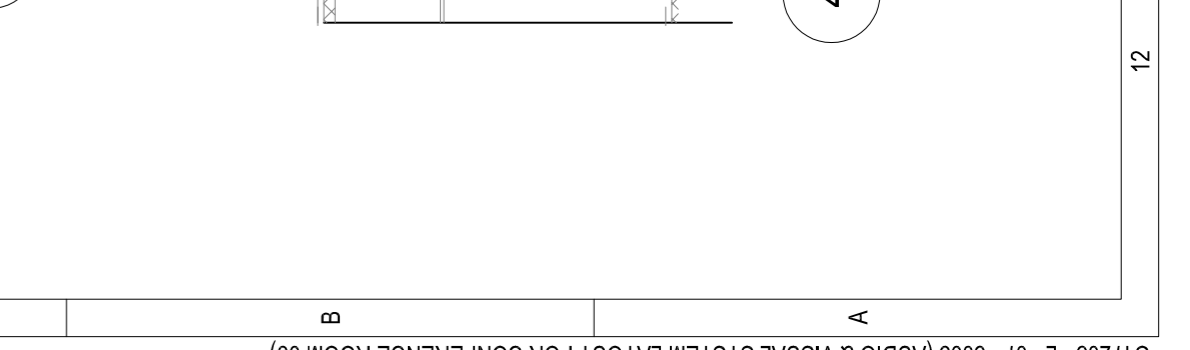
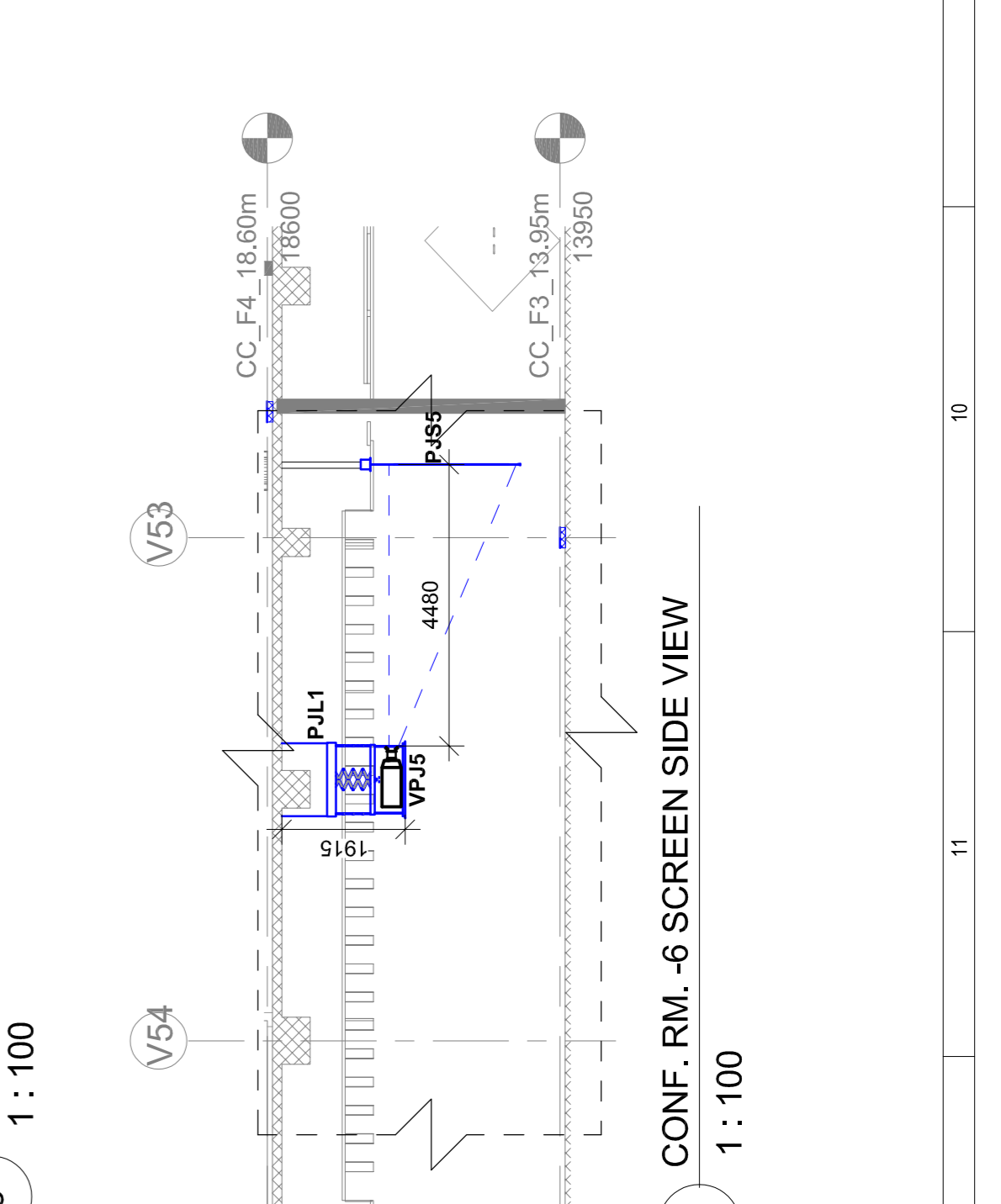
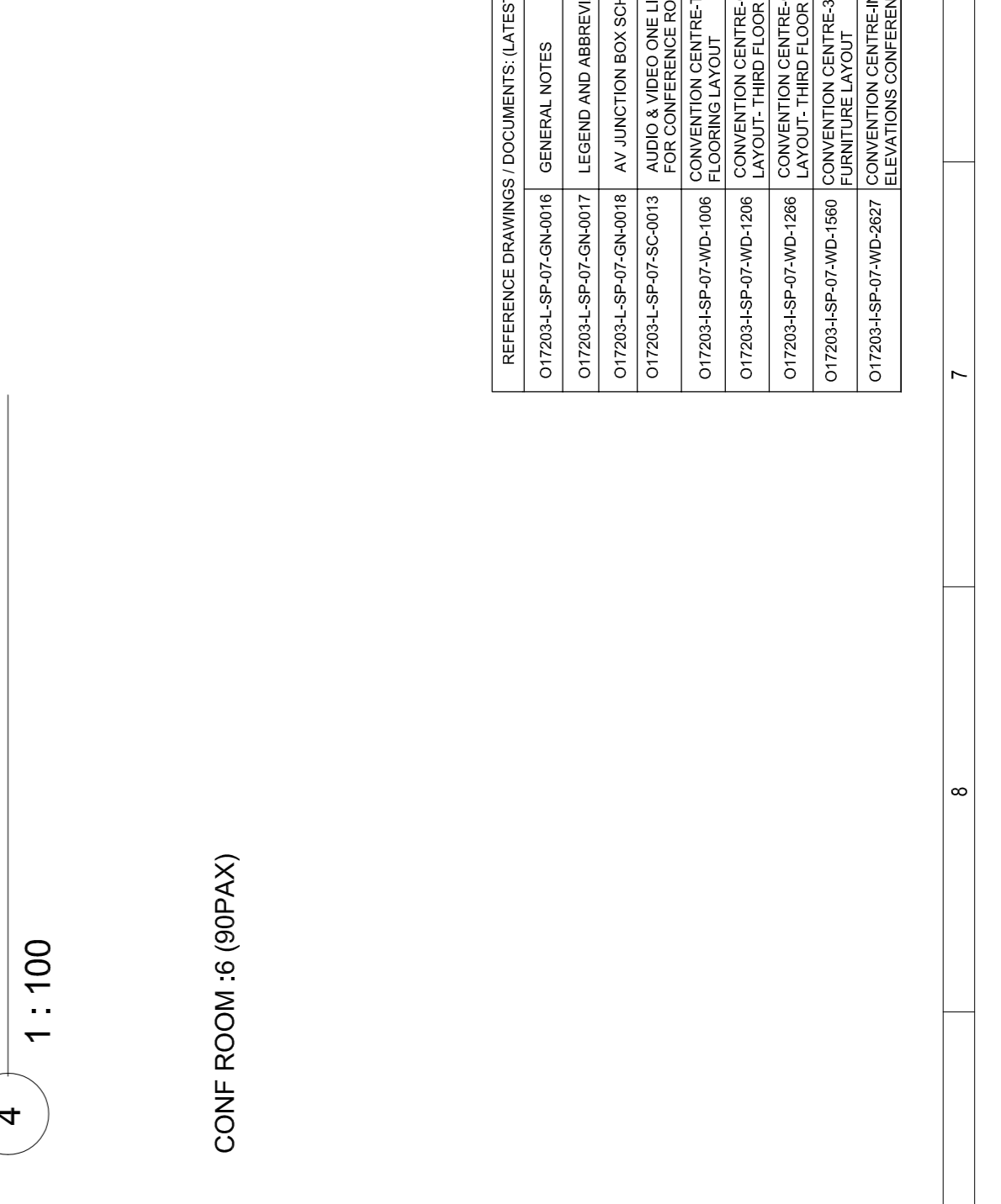
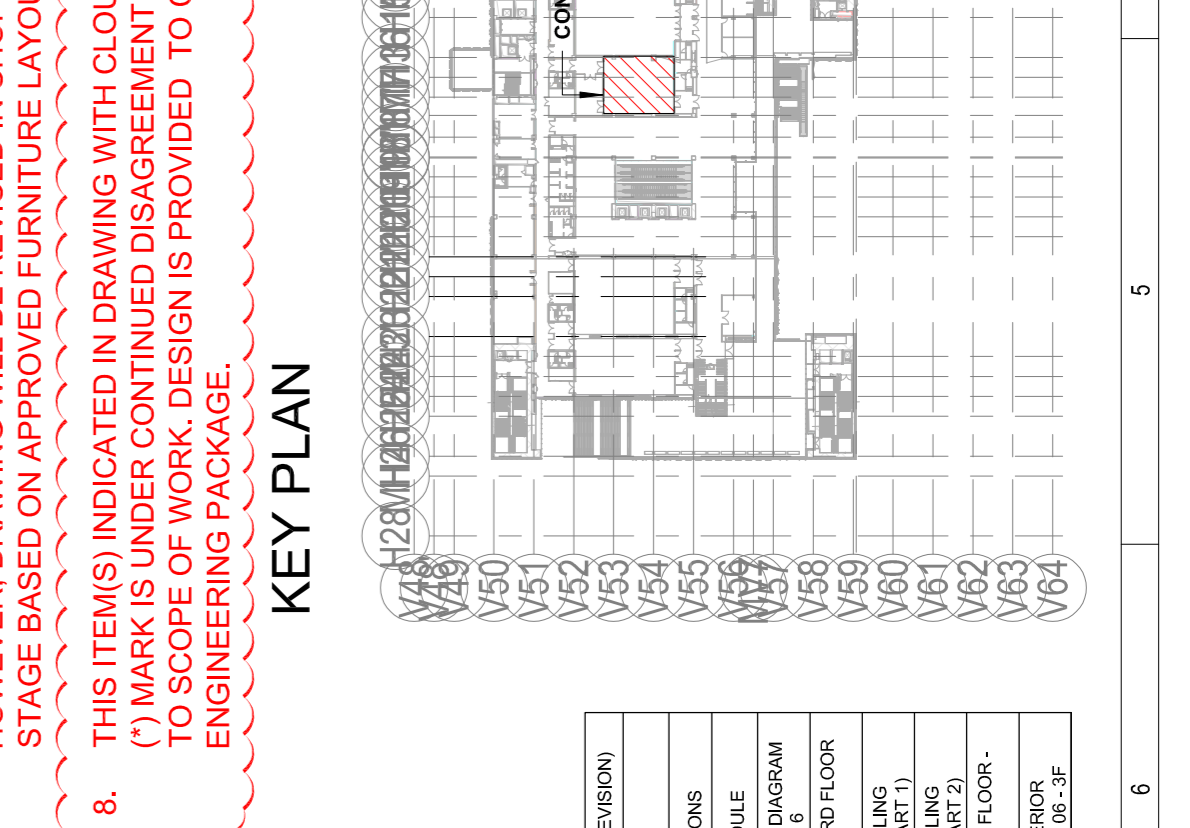
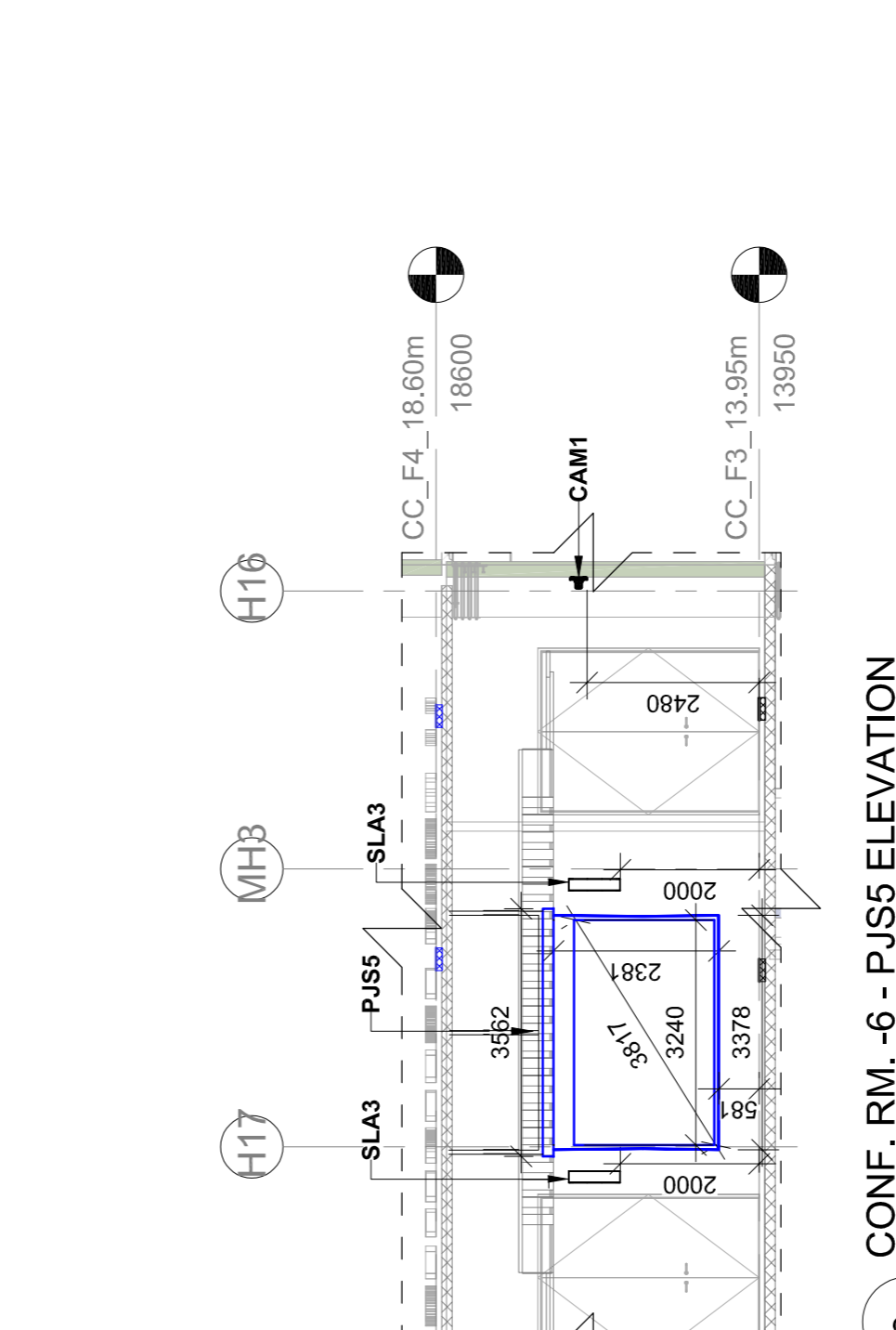
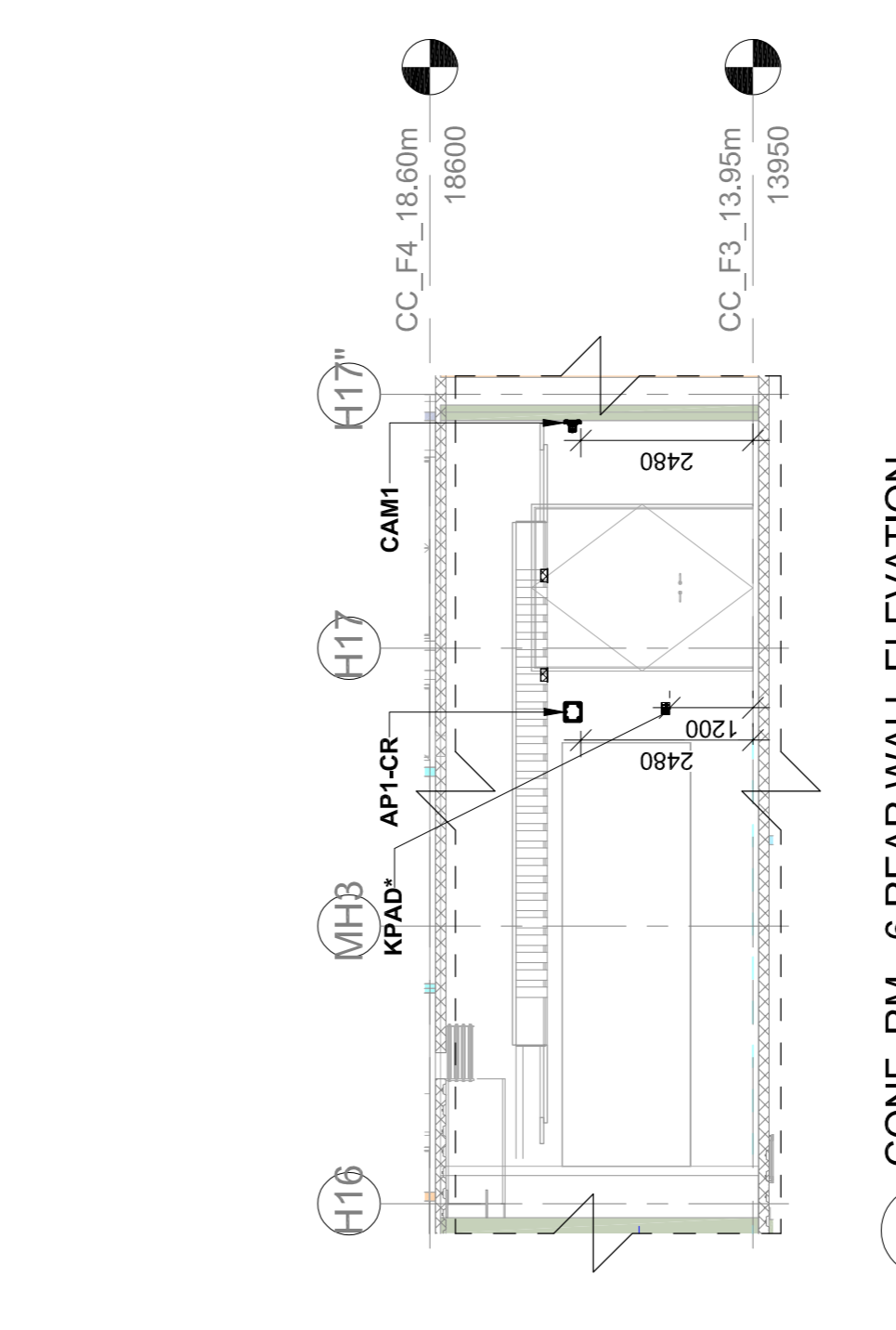
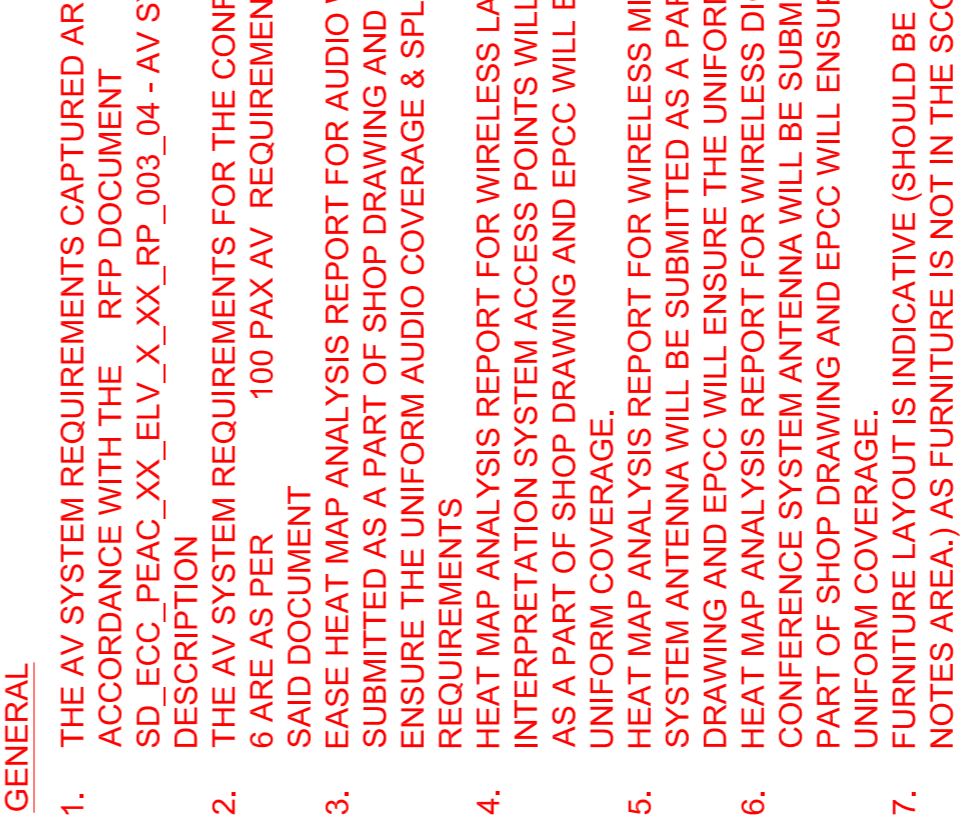


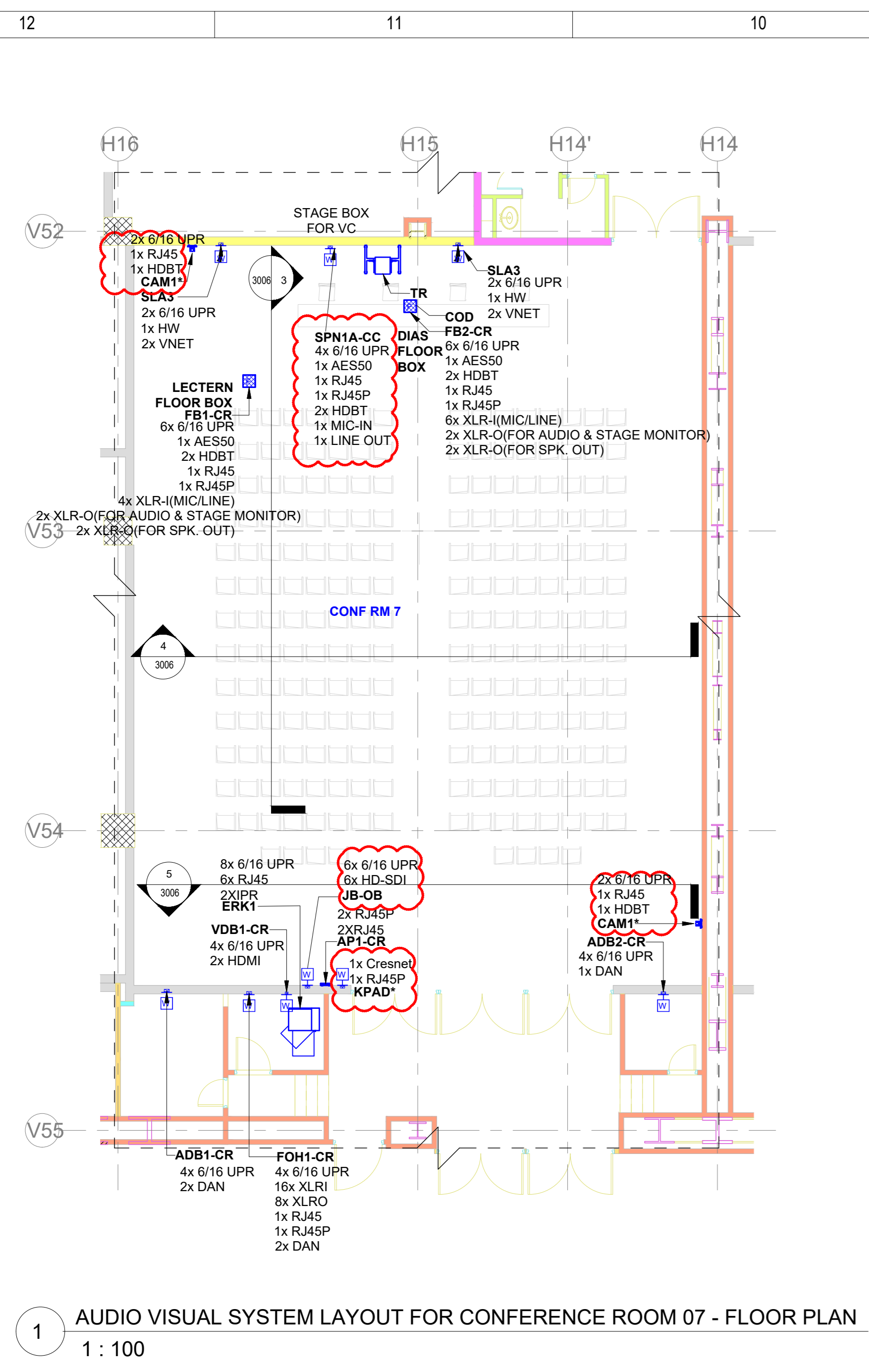
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2 AUDIO VISUAL SYSTEM LAYOUT FOR CONFERENCE ROOM 06 - CEILING PLAN
 1 : 100

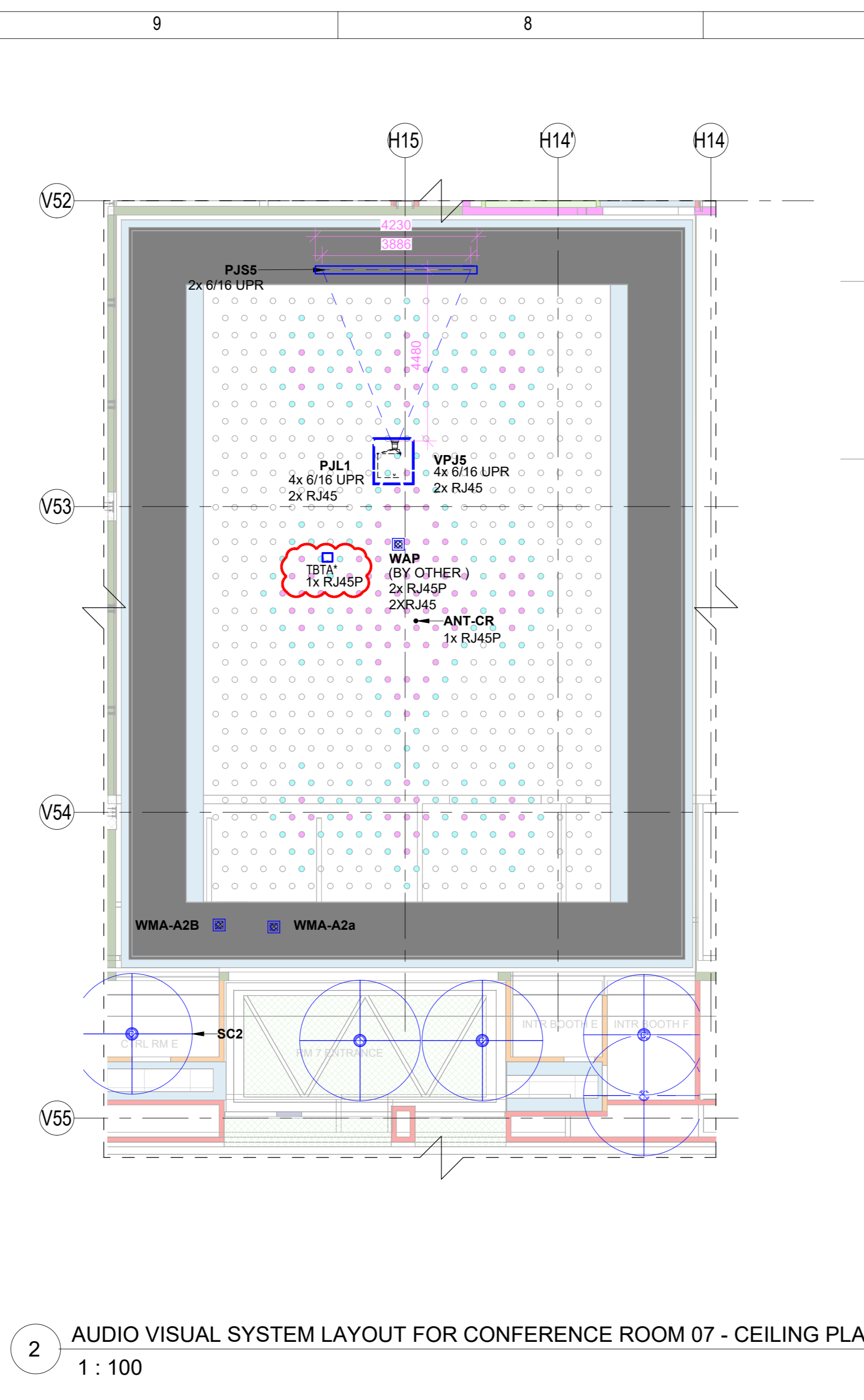
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 1 : 100

4 CONF. RM. -6 SCREEN SIDE VIEW
 1 : 100

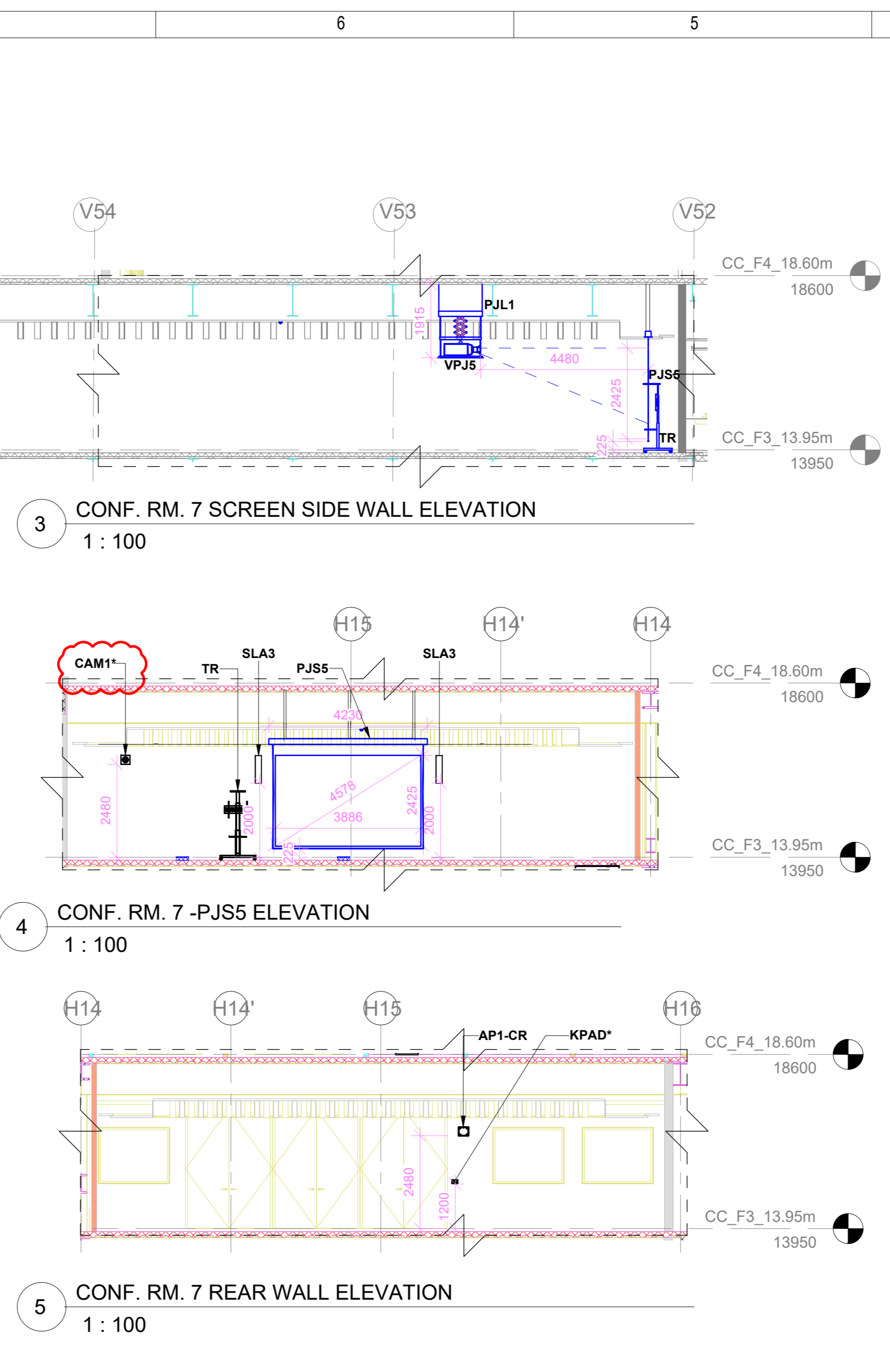




1 AUDIO VISUAL SYSTEM LAYOUT FOR CONFERENCE ROOM 07 - FLOOR PLAN
1 : 100



2 AUDIO VISUAL SYSTEM LAYOUT FOR CONFERENCE ROOM 07 - CEILING PLAN
1 : 100



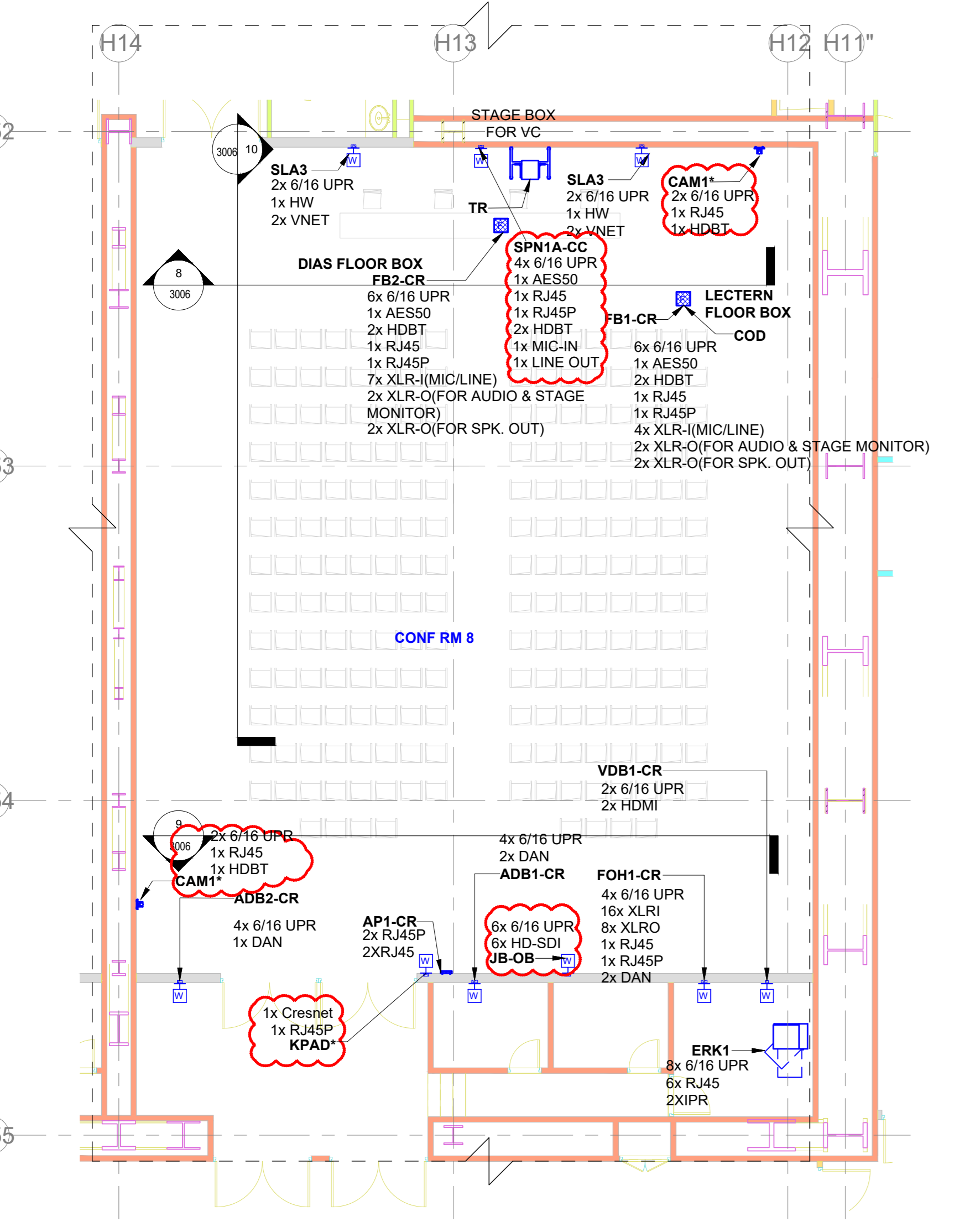
3 CONF. RM. 7 SCREEN SIDE WALL ELEVATION
1 : 100

4 CONF. RM. 7 - PJ55 ELEVATION
1 : 100

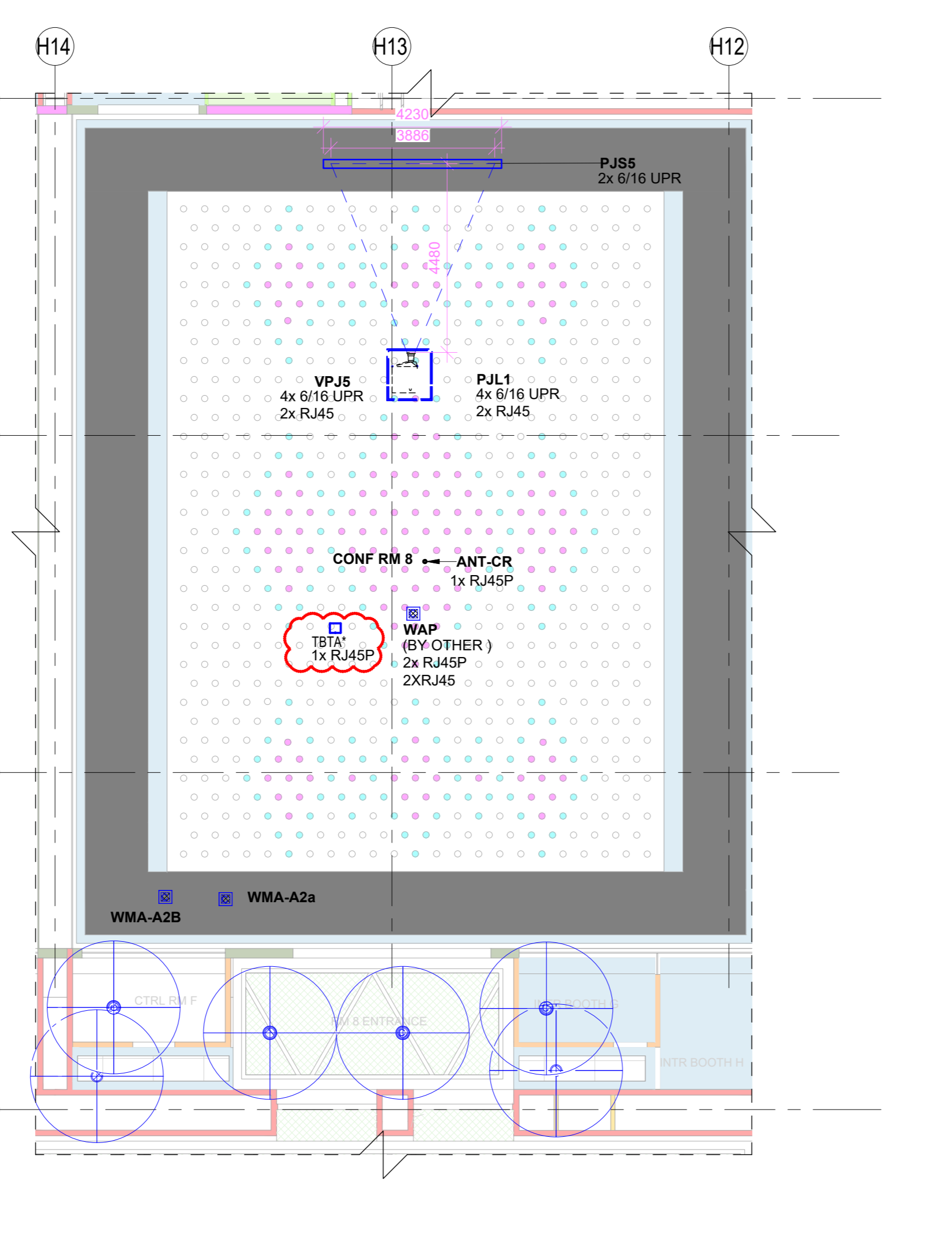
5 CONF. RM. 7 REAR WALL ELEVATION
1 : 100

SR.NO	SYMBOL	DEVICE	TENDER SPEC NO	DESCRIPTION	QTY.
1	CAM1*	CAM1*	161	PTZ Camera	2
2	F	FB1-CR		Floor Mount Junction Box	1
3	F	FB2-CR		Floor Mount Junction Box	1
4	PJ55	PJ55	10	180° Diagonal Motorized Projection Screen	1
5	VPJ5	VPJ5	5	2K4K Resolution Projector	1
6	ANT1-CR	ANT1-CR	138	Omnidirectional Antenna	1
7	SLA3	SLA3	84	Column Array Speaker	2
8	PJL1	PJL1	7	Motorized Ceiling Mounting Lift	1
9	FOH1-CR	FOH1-CR		Wall Mount Junction Box	1
10	ADB1-CR	ADB1-CR		Wall Mount Junction Box	1
11	ADB2-CR	ADB2-CR		Wall Mount Junction Box	1
12	VDB1-CR	VDB1-CR		Wall Mount Junction Box	1
13	ERK1	ERK1		AV Equipment Rack	1
14	JB-OB	JB-OB		Junction Box for OB Van Connectivity	1
15	WMA-A2B	WMA-A2B		Wireless Mic Antenna	2
16	WAP	(BY OTHER)		Wireless access point	1
17	TBTA	TBTA		Wireless Talk Back Transceiver Antenna	1
18	KPAD*	KPAD*	158	Wall Mount Keypad	1
19	AHP	AHP	147	Acoustics Headphone	1
20	SPN	SPN		Stage Box For VC	1

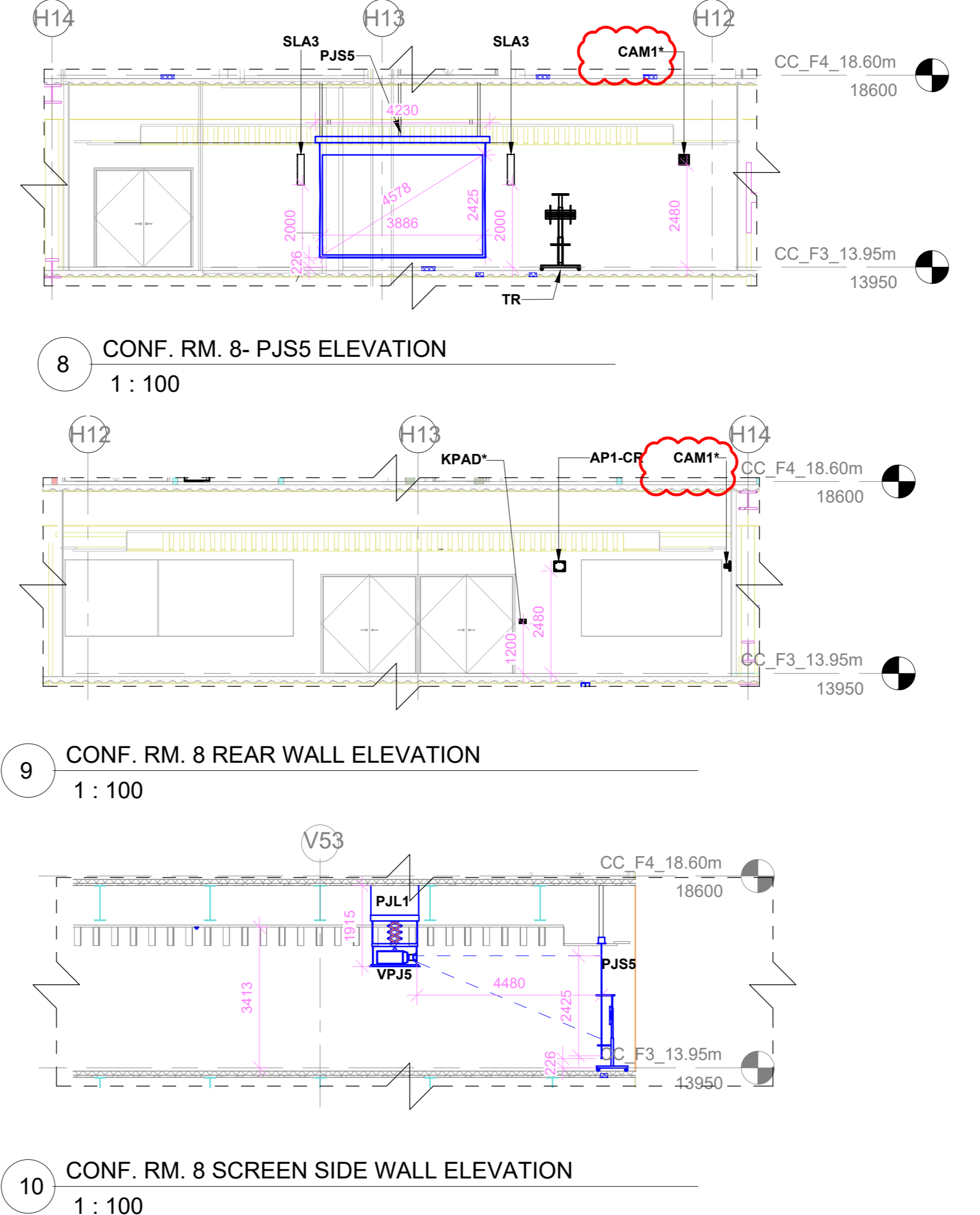
SR.NO.	DEVICE ID	THROW DISTANCE
1	VPJ5	MAXIMUM 16.3FT OPTIMUM 14.7FT MINIMUM 13.0FT



6 AUDIO VISUAL SYSTEM LAYOUT FOR CONFERENCE ROOM 08 - FLOOR PLAN
1 : 100



7 AUDIO VISUAL SYSTEM LAYOUT FOR CONFERENCE ROOM 08 - CEILING PLAN
1 : 100



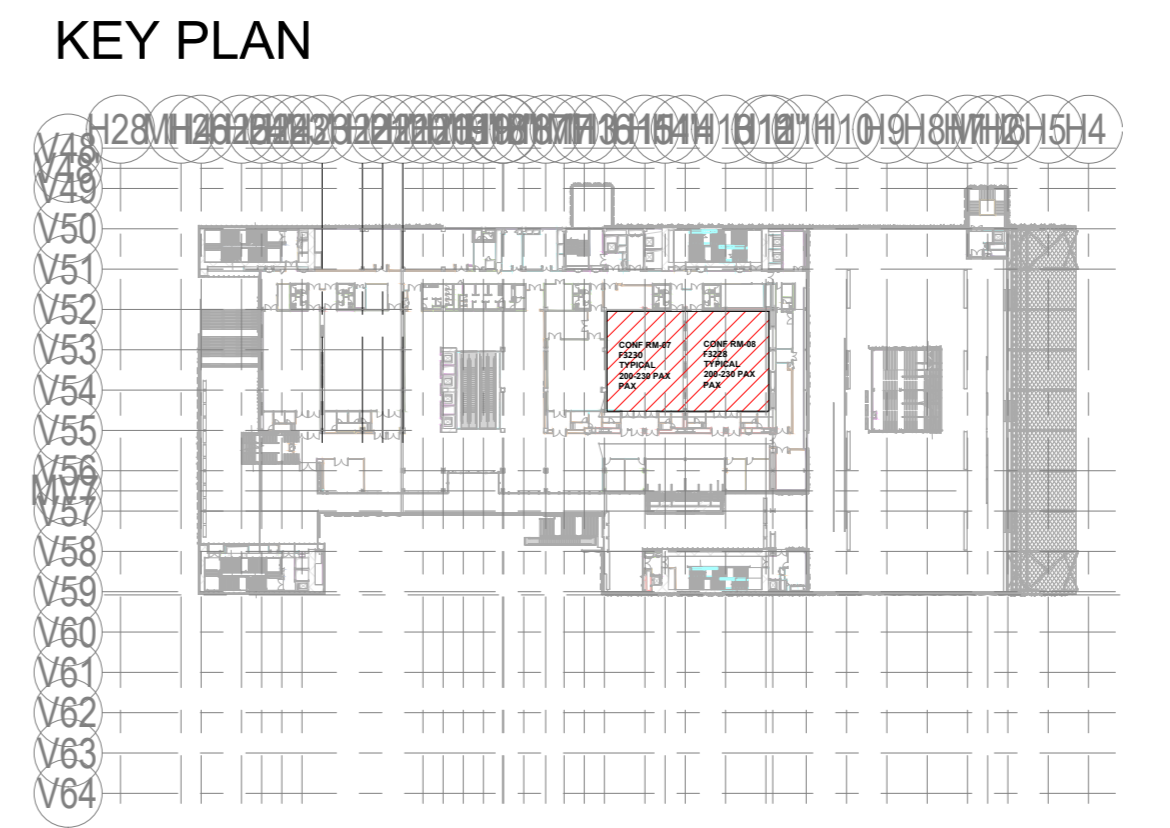
8 CONF. RM. 8 - PJ55 ELEVATION
1 : 100

9 CONF. RM. 8 REAR WALL ELEVATION
1 : 100

10 CONF. RM. 8 SCREEN SIDE WALL ELEVATION
1 : 100

SR.NO	SYMBOL	DEVICE	TENDER SPEC NO	DESCRIPTION	QTY.
1	CAM1*	CAM1*	161	PTZ Camera	2
2	F	FB1-CR		Floor Mount Junction Box	1
3	F	FB2-CR		Floor Mount Junction Box	1
4	PJ55	PJ55	10	180° Diagonal Motorized Projection Screen	1
5	VPJ5	VPJ5	5	2K4K Resolution Projector	1
6	ANT1-CR	ANT1-CR	138	Omnidirectional Antenna	1
7	SLA3	SLA3	84	Column Array Speaker	2
8	PJL1	PJL1	7	Motorized Ceiling Mounting Lift	1
9	FOH1-CR	FOH1-CR		Wall Mount Junction Box	1
10	ADB1-CR	ADB1-CR		Wall Mount Junction Box	1
11	ADB2-CR	ADB2-CR		Wall Mount Junction Box	1
12	VDB1-CR	VDB1-CR		Wall Mount Junction Box	1
13	ERK1	ERK1		AV Equipment Rack	1
14	JB-OB	JB-OB		Junction Box for OB Van Connectivity	1
15	WMA-A2B	WMA-A2B		Wireless Mic Antenna	2
16	WAP	(BY OTHER)		Wireless access point	1
17	TBTA	TBTA		Wireless Talk Back Transceiver Antenna	1
18	KPAD*	KPAD*	158	Wall Mount Keypad	1
19	AHP	AHP	147	Acoustics Headphone	1
20	SPN	SPN		Stage Box For VC	1

ABBREVIATION	DESCRIPTION
H0FC	HYPERMAC OPTICAL FIBER SOCKET
RJ45	LAN
RJ45P	LAN WITH POE
DAN	DANTE CONNECTIVITY
AES50	AES50 CONNECTIVITY
HDBT	HD BaseT CONNECTIVITY
MMOFC	MULTIMODE OPTICAL FIBER CONNECTIVITY
XLRI	XLRI INPUT
XLRO	XLRI OUTPUT
6/16 UPR	6/16 AMP POWER MULTI-REGION SOCKET
HW	HARDWIRED TO POWER
VNET	VNET CONNECTIVITY
HDMI	HDMI 2.0 CONNECTIVITY



NOTES

GENERAL

- THE AV SYSTEM REQUIREMENTS CAPTURED ARE IN ACCORDANCE WITH THE RFP DOCUMENT ID: ECC-PRC-24-831-X-3P-303-34 - AV SYSTEM DESCRIPTION
- THE AV SYSTEM REQUIREMENTS FOR THE CONFERENCE ROOM 7 ARE AS PER 200 PAX AV REQUIREMENT IN THE ABOVE SAID DOCUMENT
- THE AV SYSTEM REQUIREMENTS FOR THE CONFERENCE ROOM 8 ARE AS PER 200 PAX AV REQUIREMENT IN THE ABOVE SAID DOCUMENT
- FASE HEAT MAP ANALYSIS REPORT FOR AUDIO WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPC WILL ENSURE THE UNIFORM AUDIO COVERAGE & SPL AS PER RFP REQUIREMENTS
- HEAT MAP ANALYSIS REPORT FOR WIRELESS LANGUAGE INTERPRETATION SYSTEM ACCESS POINTS WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPC WILL ENSURE THE UNIFORM COVERAGE
- HEAT MAP ANALYSIS REPORT FOR WIRELESS MICROPHONE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPC WILL ENSURE THE UNIFORM COVERAGE
- HEAT MAP ANALYSIS REPORT FOR WIRELESS DIGITAL CONFERENCE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPC WILL ENSURE THE UNIFORM COVERAGE
- FURNITURE LAYOUT IS INDICATIVE (SHOULD BE MENTIONED IN NOTES AREA) AS FURNITURE IS NOT IN THE SCOPE OF EPC. HOWEVER, DRAWING WILL BE REVISED IN SHOP DRAWING STAGE BASED ON APPROVED FURNITURE LAYOUT.
- THIS ITEM IS INDICATED IN DRAWING WITH CLOUD OR INTERSIC (?) MARK IS UNDER CONTINUED DISAGREEMENT WITH REGARD TO SCOPE OF WORK. DESIGN IS PROVIDED TO CONCLUDE THE ENGINEERING PACKAGE.

REFERENCE DRAWINGS / DOCUMENTS (LATEST REVISION)

017203-L-SP-07-GN-0016	GENERAL NOTES
017203-L-SP-07-GN-0017	LEGEND AND ABBREVIATIONS
017203-L-SP-07-GN-0018	AV JUNCTION BOX SCHEDULE
017203-L-SP-07-SC-0011	AUDIO & VIDEO ONE LINE DIAGRAM FOR CONFERENCE ROOM 4
017203-L-SP-07-SC-0012	AUDIO & VIDEO ONE LINE DIAGRAM FOR CONFERENCE ROOM 5, 8
017203-L-SP-07-WD-1006	CONVENTION CENTRE-THIRD FLOOR FLOORING LAYOUT
017203-L-SP-07-WD-1006	CONVENTION CENTRE-CEILING LAYOUT-THIRD FLOOR (PART 1)
017203-L-SP-07-WD-1006	CONVENTION CENTRE-CEILING LAYOUT-THIRD FLOOR (PART 2)
017203-L-SP-07-WD-1006	CONVENTION CENTRE-INTERIOR FURNITURE LAYOUT
017203-L-SP-07-WD-2628	CONVENTION CENTRE-INTERIOR ELEVATIONS CONFERENCE 07 - 3F
017203-L-SP-07-WD-2628	CONVENTION CENTRE-INTERIOR ELEVATIONS CONFERENCE 08 - 3F

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Indian Institute of Technology (IIT) Madras
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ICT Proof Consultant

CCR CCR Consulting Engineers Pvt. Ltd.
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Certification

EPC Contractor

Design Consultant

Architectural Consultant

Proof Consultant

Structural	MEP	ICT
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Employer / Employer's Engineer

RO ISSUED AS GOOD FOR CONSTRUCTION

REV	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPD	SP	PSY	MSK	GHR

Revisions

NO.	DESCRIPTION	DATE	BY	CHKD
1	STRUCTURE		PPS	
2	ELECTRICAL		PHE	
3	ELV SYSTEM		GIS	
4	HVAC		GEOTECH.	

CHECKED BY: SIGN DATE CHECKED BY: SIGN DATE

EPC Contractor

L&T Construction
Buildings & Factories

JOB No : 017203

Project Name
INDIA INTERNATIONAL CONVENTION & EXPO CENTRE

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Drawing Status
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Drawing No
L 07 3006

Rev. No
R0

Title :
CONVENTION CENTRE
AUDIO VISUAL SYSTEM LAYOUT FOR
CONFERENCE ROOM 07 & 08

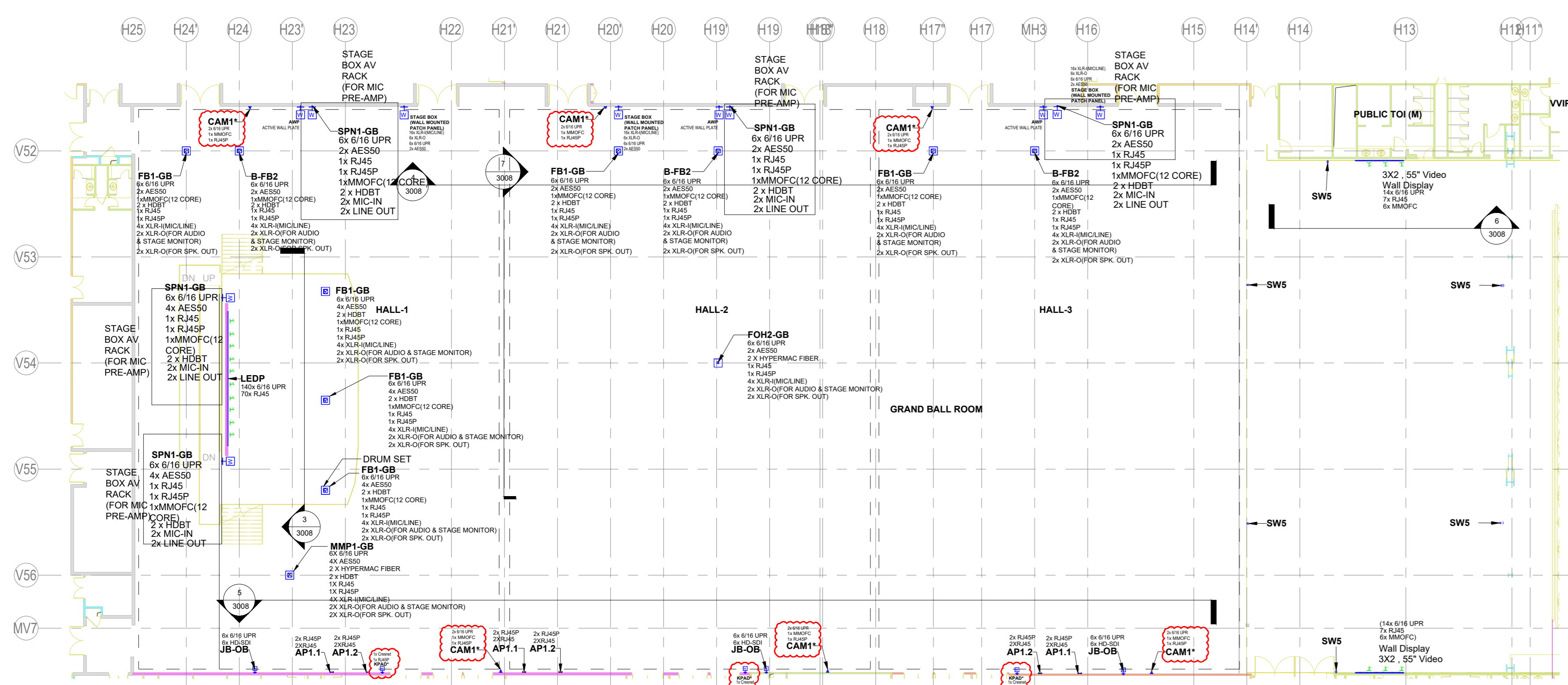
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Scale
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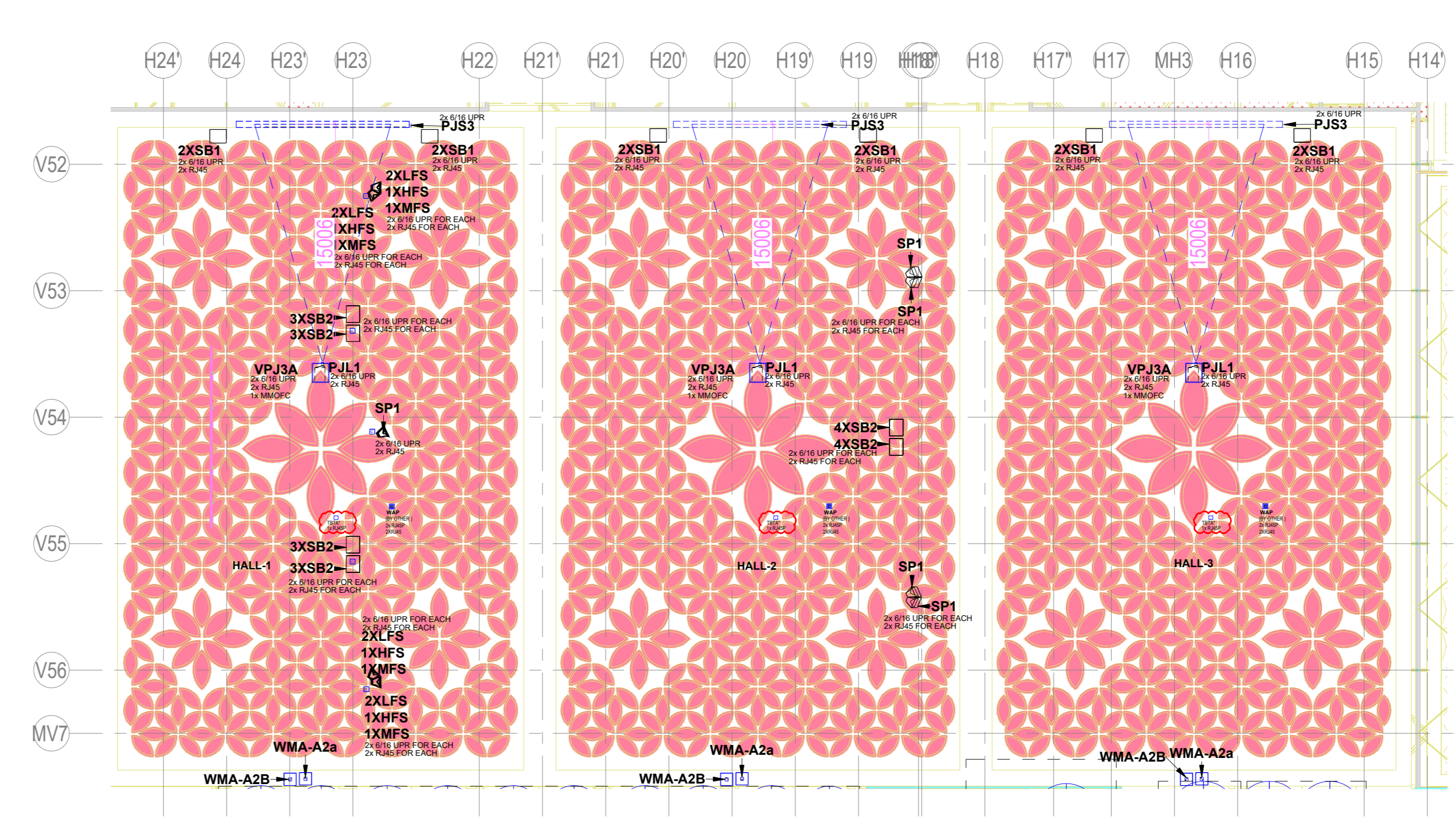
Sheet Size
A0

017203-L-07-3006 AUDIO & VISUAL SYSTEM LAYOUT FOR CONFERENCE ROOM 07 & 08

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1 BALL ROOM FLOOR PLAN(CC_F6_27.90m)
1 : 250



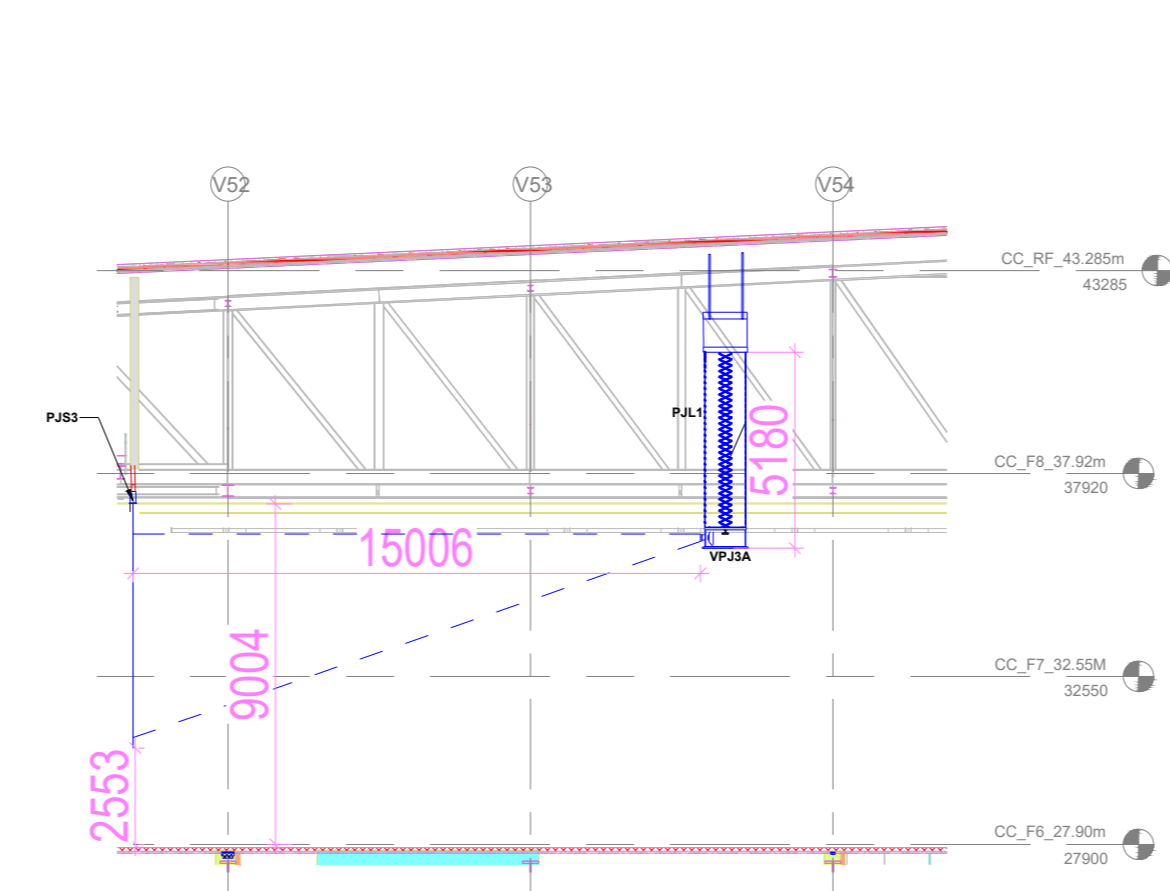
2 BALL ROOM RCP(CC_F6_27.90m)
1 : 250

REFERENCE DRAWING / DOCUMENTS (LATEST REVISION)	GENERAL NOTES
017203-L-SP-07-GN-0016	GENERAL NOTES
017203-L-SP-07-GN-0017	LEGEND AND ABBREVIATIONS
017203-L-SP-07-GN-0018	AV JUNCTION BOX SCHEDULE
017203-L-SP-07-SC-0015	AUDIO & VIDEO ONE LINE DIAGRAM FOR GRANDBALL ROOM SHEET 01
017203-L-SP-07-WD-1009	CONVENTION CENTRE-SIXTH FLOOR FLOORING LAYOUT
017203-L-SP-07-WD-1216	CONVENTION CENTRE-CEILING LAYOUT- SEVENTH FLOOR (PART 1)
017203-L-SP-07-WD-1219	CONVENTION CENTRE-CEILING LAYOUT- SEVENTH FLOOR (PART 2)
017203-L-SP-07-WD-1590	CONVENTION CENTRE-CEILING LAYOUT- FURNITURE LAYOUT
017203-L-SP-07-WD-2035	CONVENTION CENTRE INTERIOR ELEVATIONS (GRANDBALL ROOM - 1F)
017203-L-SP-07-WD-2036	CONVENTION CENTRE INTERIOR ELEVATIONS (GRANDBALL ROOM - 1F)

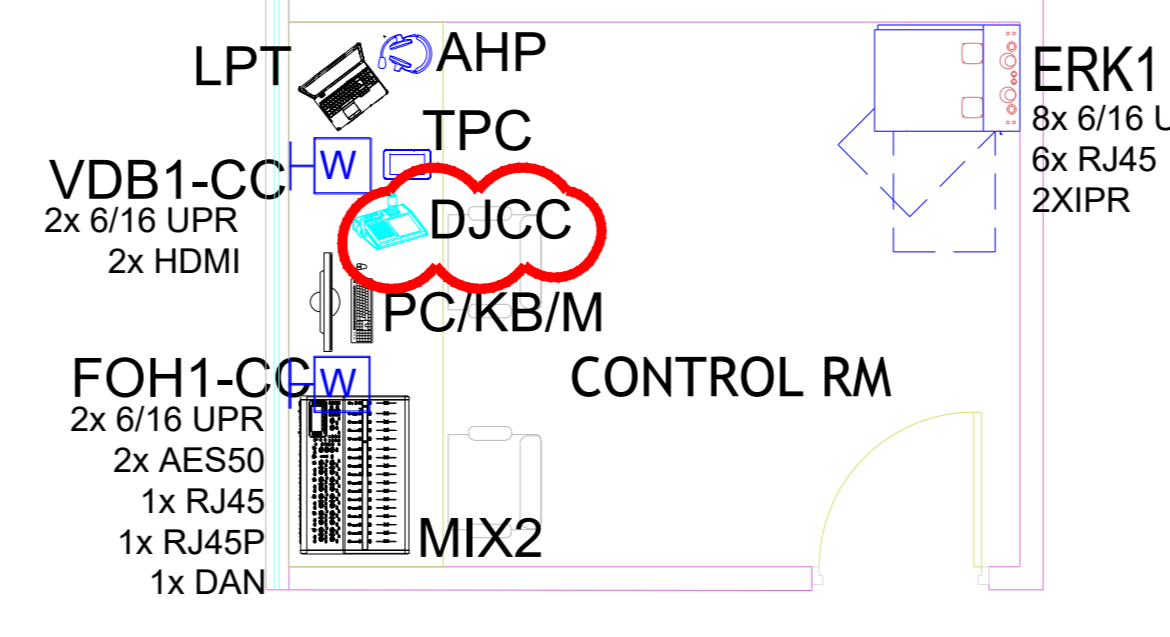
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GENERAL

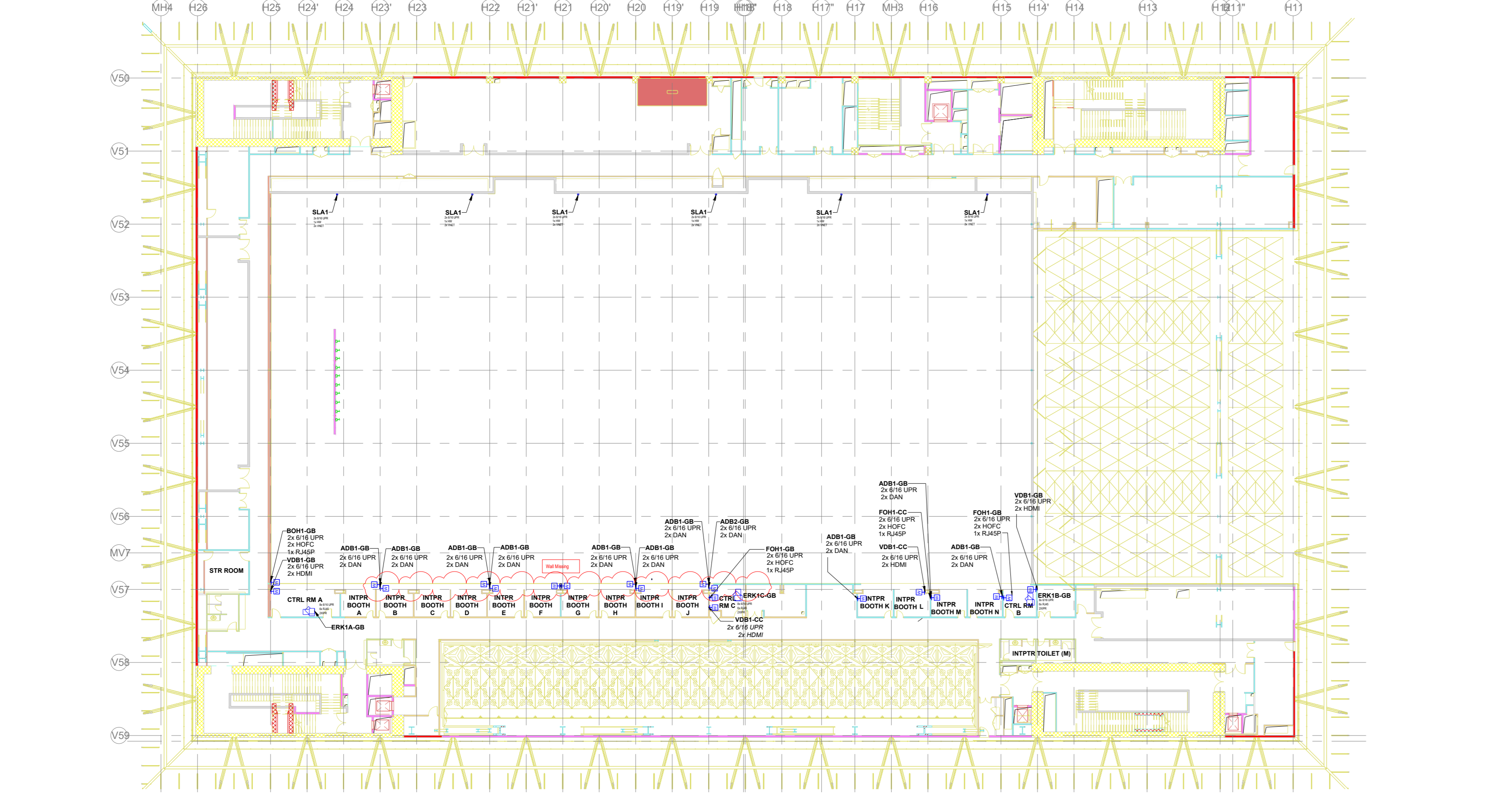
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2. THE AV SYSTEM REQUIREMENTS FOR THE AUDITORIUM ARE AS PER GRAND BALL AV REQUIREMENT IN THE ABOVE SAID DOCUMENT
3. EASE HEAT MAP ANALYSIS REPORT FOR AUDIO WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM AUDIO COVERAGE & SPL AS PER RFP REQUIREMENTS
4. HEAT MAP ANALYSIS REPORT FOR WIRELESS LANGUAGE INTERPRETATION SYSTEM ACCESS POINTS WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE
5. HEAT MAP ANALYSIS REPORT FOR WIRELESS MICROPHONE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE
6. THIS ITEM(S) INDICATED IN DRAWING WITH CLOUD OR ASTERISK (*) MARK IS UNDER CONTINUED DISAGREEMENT WITH REGARD TO SCOPE OF WORK. DESIGN IS PROVIDED TO CONCLUDE THE ENGINEERING PACKAGE
7. FURNITURE LAYOUT IS INDICATIVE (SHOULD BE MENTIONED IN NOTES AREA) AS FURNITURE IS NOT IN THE SCOPE OF EPCC. HOWEVER, DRAWING WILL BE REVISED IN SHOP DRAWING STAGE BASED ON APPROVED FURNITURE LAYOUT.



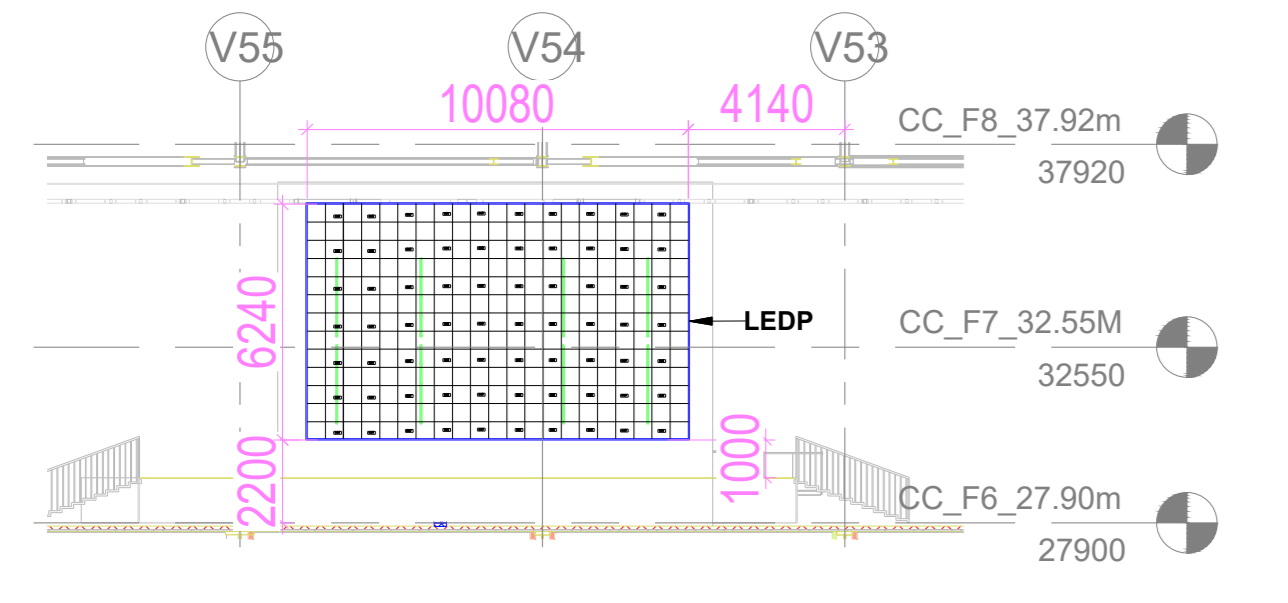
7 TYPICAL PJS3 SIDE ELEVATION
1 : 200



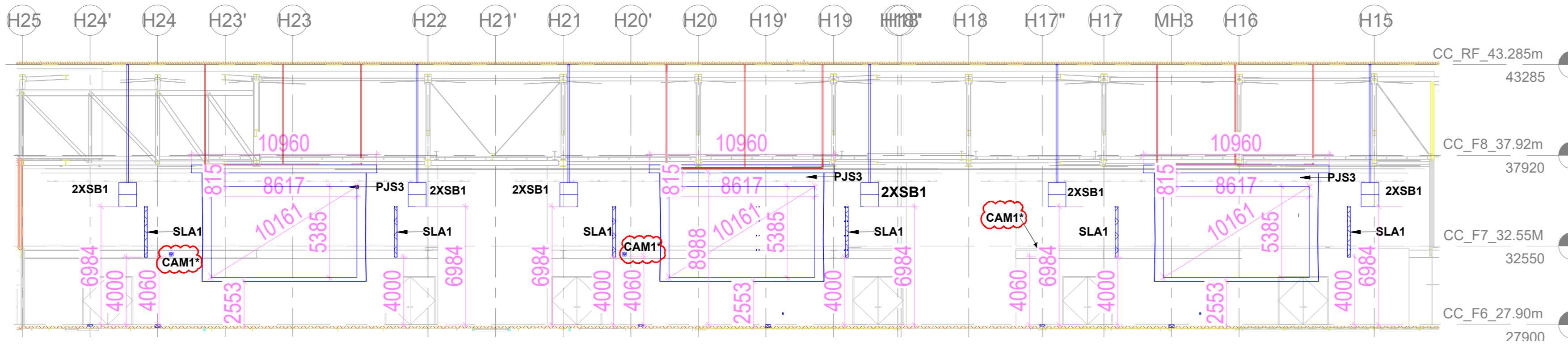
8 TYPICAL CONTROL ROOM
NTS



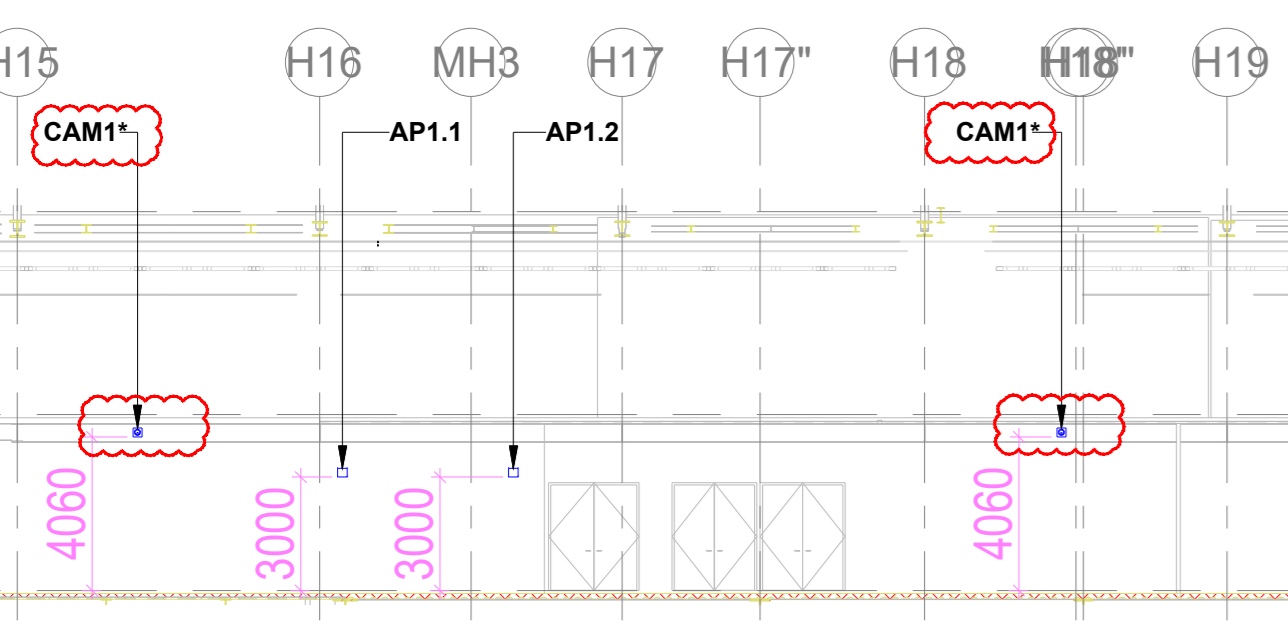
3 BALL ROOM FLOOR PLAN(CC_F7_32.55m)
1 : 350



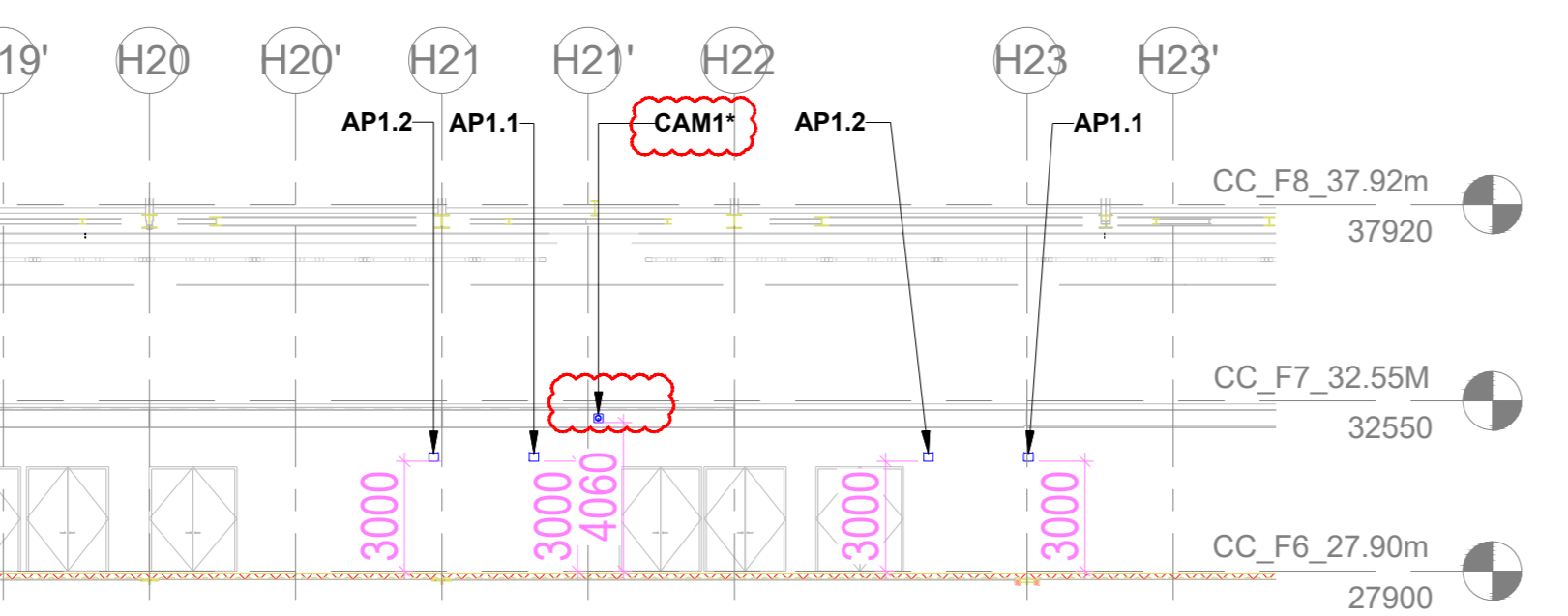
3 BALL ROOM VIDEO WALL ELEVATION-1
1 : 200



4 BALL ROOM - PJS3 ELEVATION
1 : 200



5 BALL ROOM - SIDE WALL ELEVATION
1 : 200

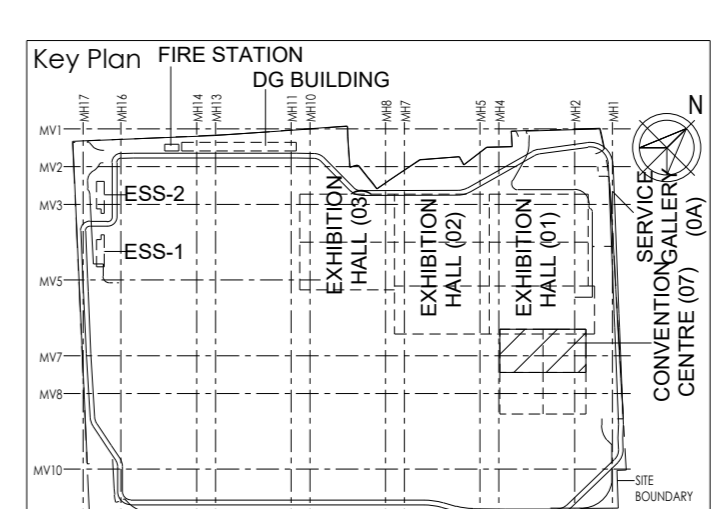
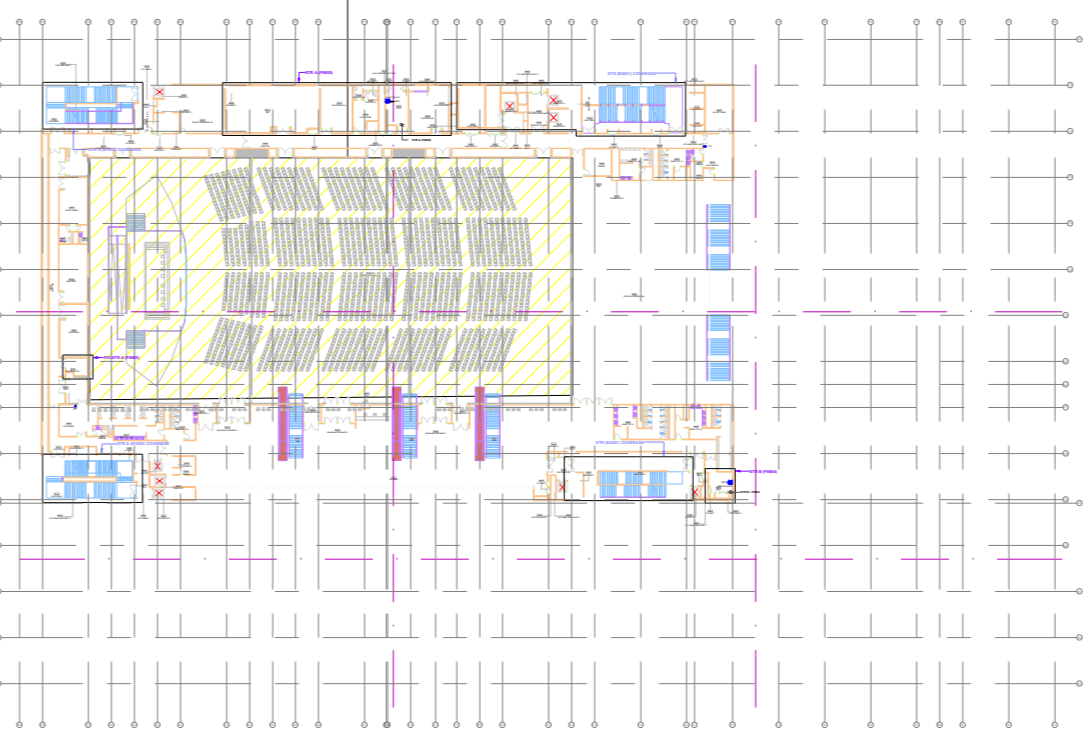


6 BALL ROOM COCKTAIL AREA VIDEO WALL ELEVATION
1 : 200

ABBREVIATION	LEGEND
HOFC	HYPERMARC OPTICAL FIBER SOCKET
RJ45	LAN
RJ45P	LAN WITH POE
DAN	DANTE CONNECTIVITY
AES50	AES50 CONNECTIVITY
HDBT	HD BaseT CONNECTIVITY
MMOFC	MULTIMODE OPTICAL FIBER CONNECTIVITY
XLR I	XLR INPUT
XLR O	XLR OUTPUT
6/16 UPR	6/16 AMP POWER MULTI-REGION SOCKET
HW	HARDWIRED TO POWER
VNET	VNET CONNECTIVITY
HDMI	HDMI 2.0 CONNECTIVITY

SR.NO	SYMBOL	DEVICE ID	TENDER SPEC NO	DESCRIPTION	QTY.
1	[W]	SPN1-GB		Wall Mount Junction Box	5
2	[F]	FB1-GB		Floor Mount Junction Box	5
3	[F]	FB-MMP1-GB		Floor Mount Junction Box	1
4	[F]	FOH2-GB		Floor Mount Junction Box	1
5	[F]	B-FB2		Floor Mount Junction Box	3
6	[AP]	AP1.1/1.2		WIRELESS ACCESS POINT	6
7	[CAM]	CAM1*	161	PTZ CAMERA	6
8	[VD]			2X3, 55" VIDEO WALL DISPLAY DISPLAY BOTTOM @ 800 F.F.L	1
9	[VWP]	VWP1	54	VIDEO WALL PROCESSORS 8 INPUT AND 8 OUTPUTS	1
10	[VWP]	VWP1	55	VIDEO WALL PROCESSORS 16 INPUT AND 32 OUTPUTS	1
11	[LED]	LEDP	11	LED PANEL	1
12	[PJS]	PJS3	14	400" MOTORIZED PROJECTION SCREEN	3
13	[VP]	VPJ3A	1	CEILING MOUNT PROJECTOR	3
14	[PJL]	PJL1	9	MOTORIZED CEILING MOUNTING LIFT	3
15	[SP]	SP1	74	DUAL 12" TRAPEZOIDAL FULL RANGE LOUSPEAKER	5
16	[SB]	SB1	80	HIGH POWER DIRECT RADIATING 2 X 18" SUBWOOFER	12
17	[SB]	SB2	83	HIGH POWER DIRECT RADIATING 2 X 12" SUBWOOFER	20
18	[WMA]	WMA-A2A/B		CEILING MOUNT JUNCTION BOX FOR OMNIDIRECTIONAL ANTENNA	6
19	[LFS]	LFS	72	LOW FREQUENCY SPEAKER	8
20	[HFS]	HFS	76	MIDHIGH FREQUENCY SPEAKER	4
21	[MFS]	MFS	78	MIDHIGH FREQUENCY SPEAKER	4
22	[JB]	JB-OB		JUNCTION BOX FOR OB VAN CONNECTIVITY	3
22	[AMP]	AMP	147	ACOUSTICS HEADPHONE	6
20	[KPAD]	KPAD*	158	WALL MOUNT KEYPAD	3
21	[PC/KB/M]	PC/KB/M	(BY OTHER)	PC WITH KEYBOARD MOUSE	3
22	[TPC]	TPC	155	TOUCH PANEL	3
23	[LPT]	LPT	(BY OTHER)	USER LAPTOP	3
24	[DJCC]	DJCC*	162	DIGITAL JOYSTICK CAMERA CONTROL	3
25	[TBA]	TBA*		WIRELESS TALK BACK TRANSCIVER ANTENNA	3
26	[SWS]	SWS		WALL MOUNT SPEAKER	6

KEY PLAN



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Revisions

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JOB No : O17203

Project Name
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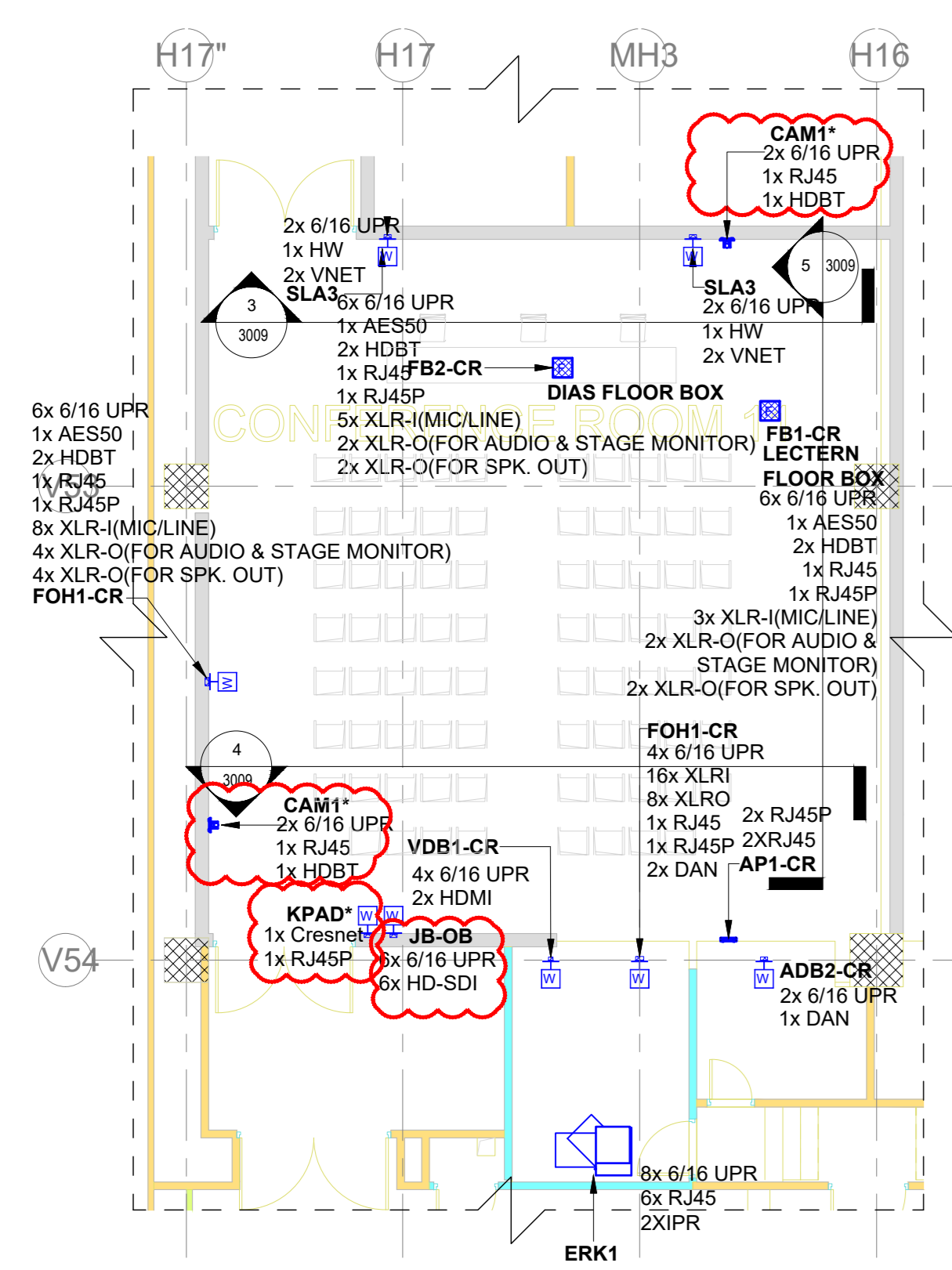
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Drawing No L 07 3008 **Rev. No** R0

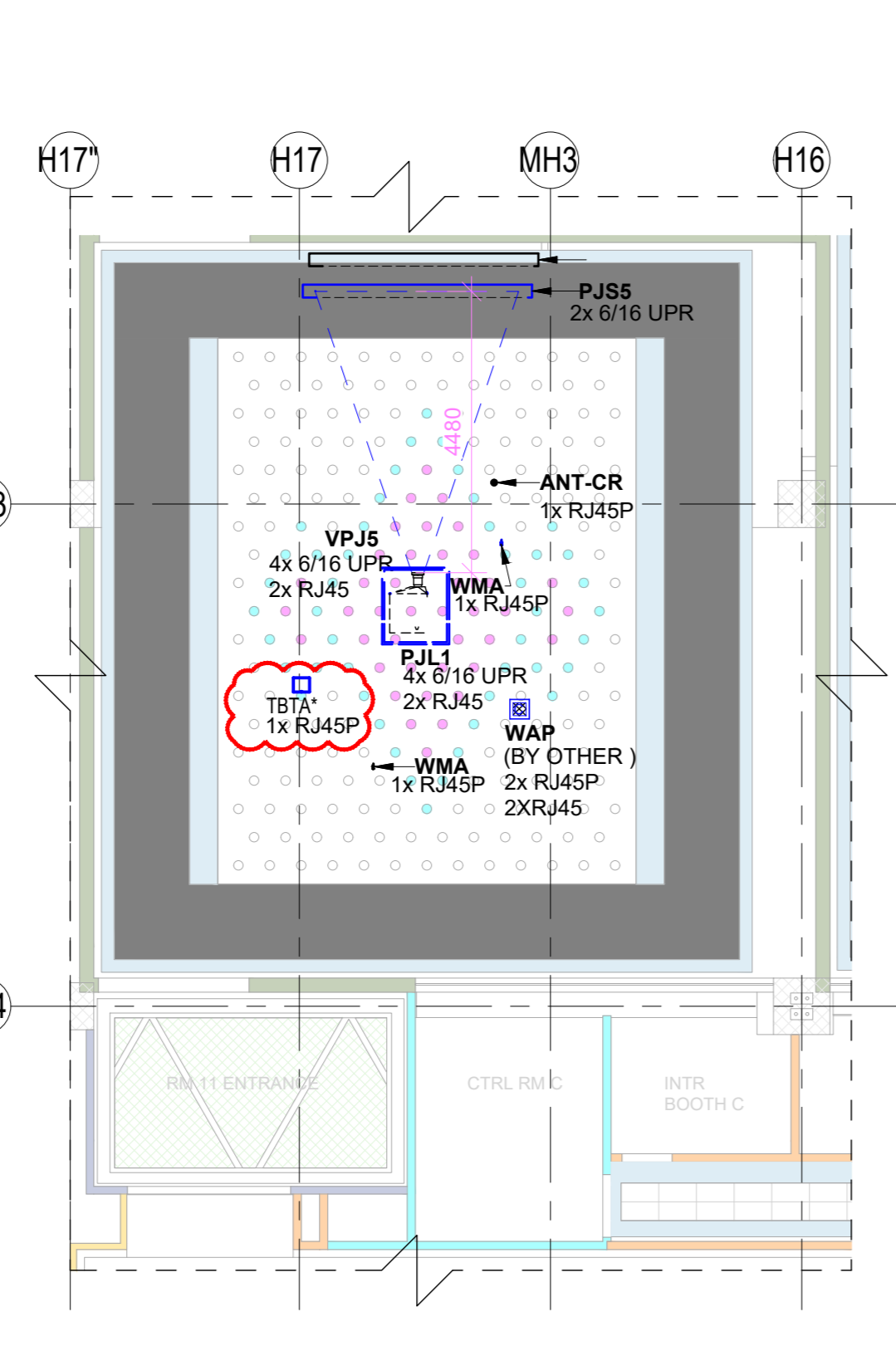
Title :
CONVENTION CENTRE
AUDIO VISUAL SYSTEM LAYOUT FOR
GRAND BALL ROOM

EDRC DWG No : 017203-L-SP-07-AV-3008 **Scale** As indicated **Sheet Size** A0

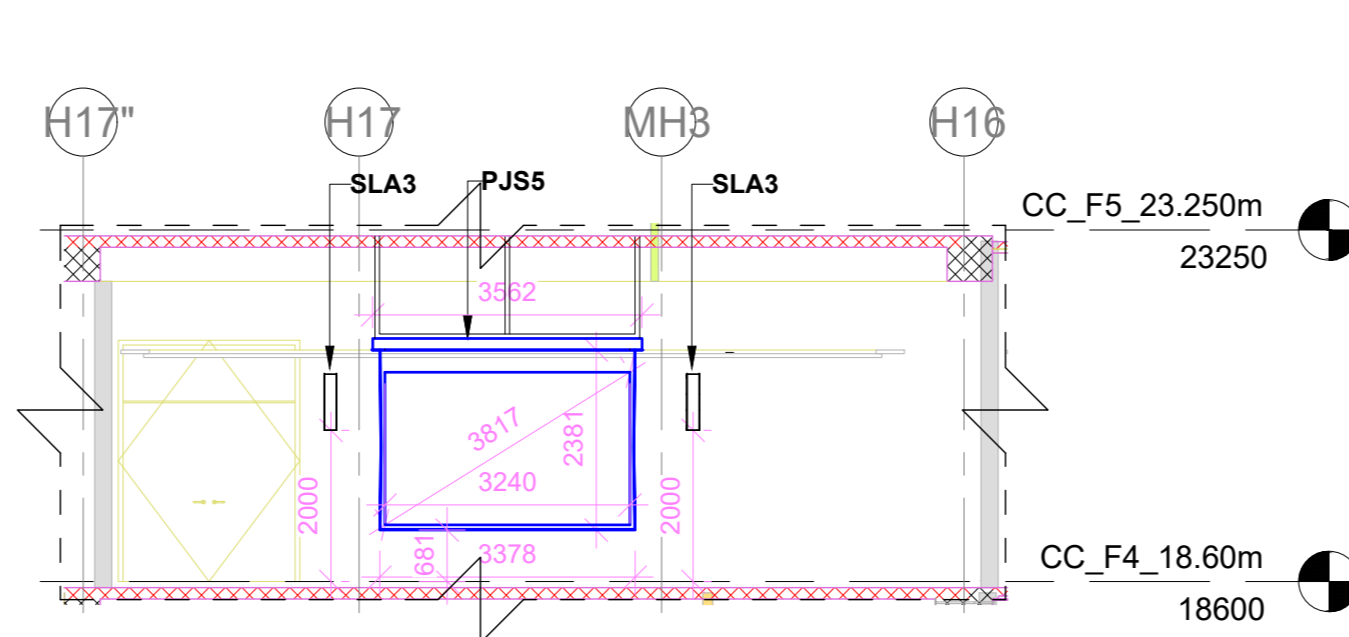
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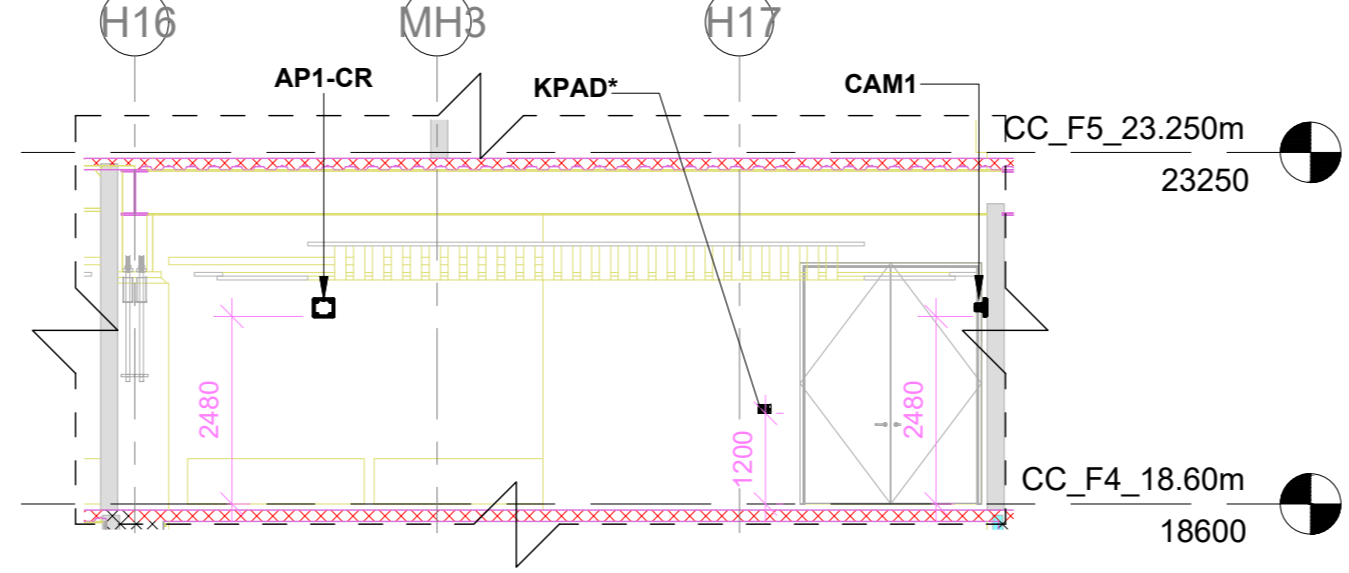
1 AUDIO VISUAL SYSTEM LAYOUT FOR CONF RM 11 - FLOOR PLAN
1 : 100



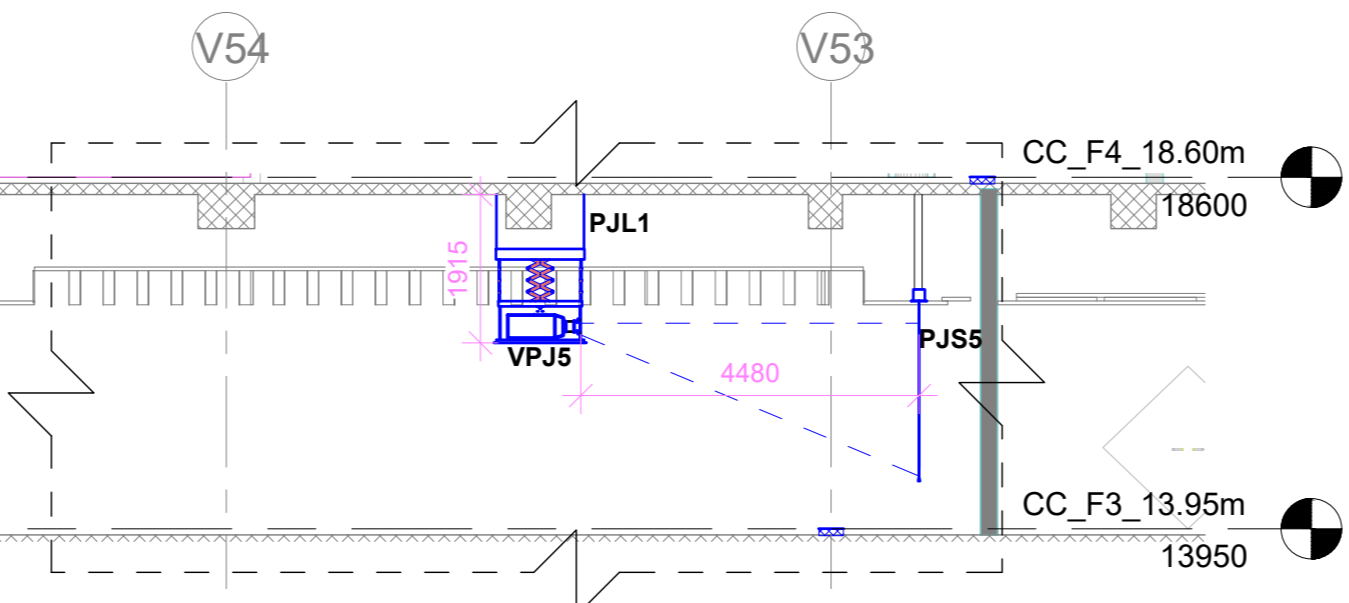
2 AUDIO VISUAL SYSTEM LAYOUT FOR CONF RM 11 - CEILING PLAN
1 : 100



3 CONF. RM. 11 - PJS5 ELEVATION
1 : 100



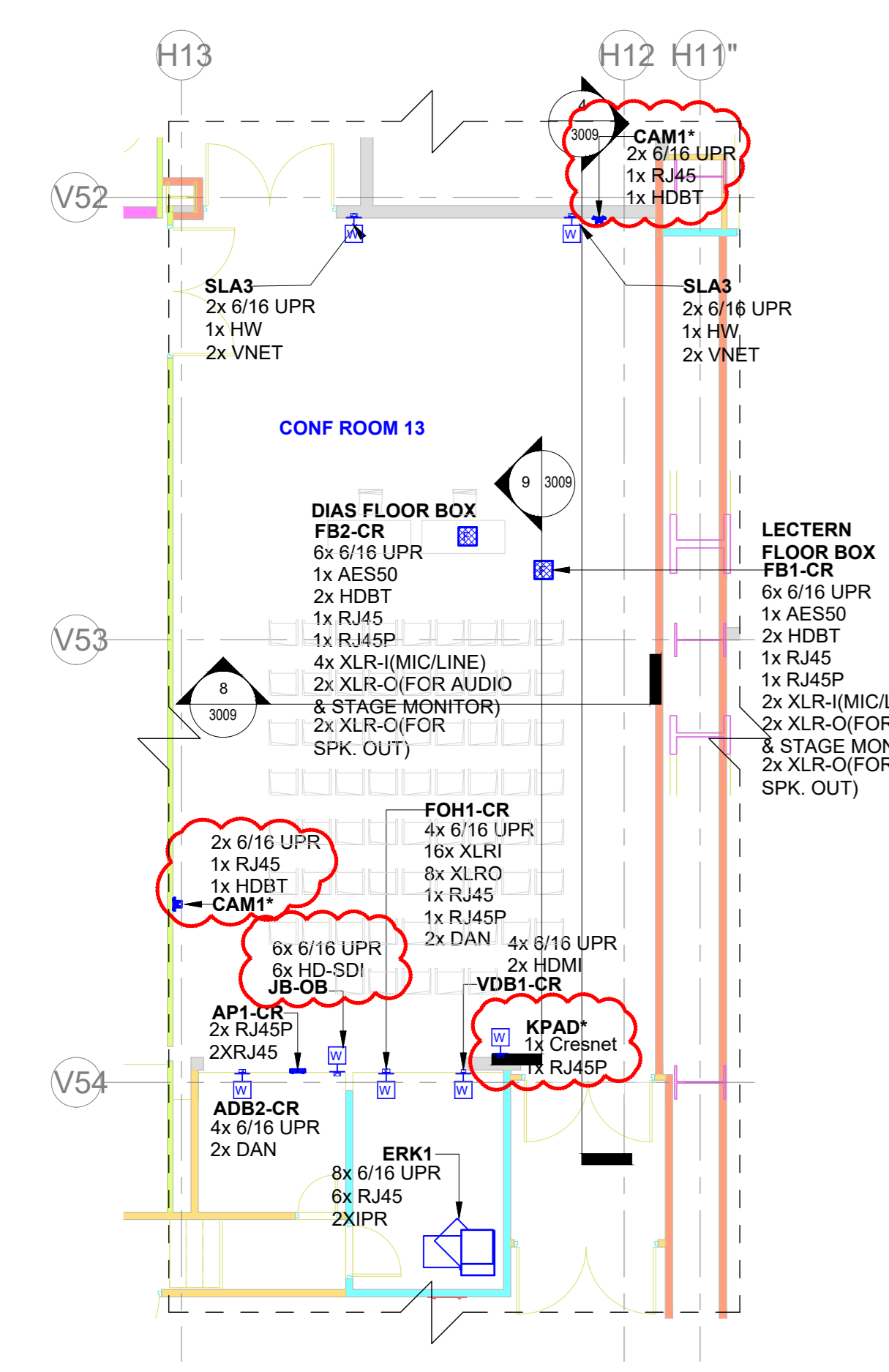
4 CONF. RM. 11 SIDE WALL ELEVATION
1 : 100



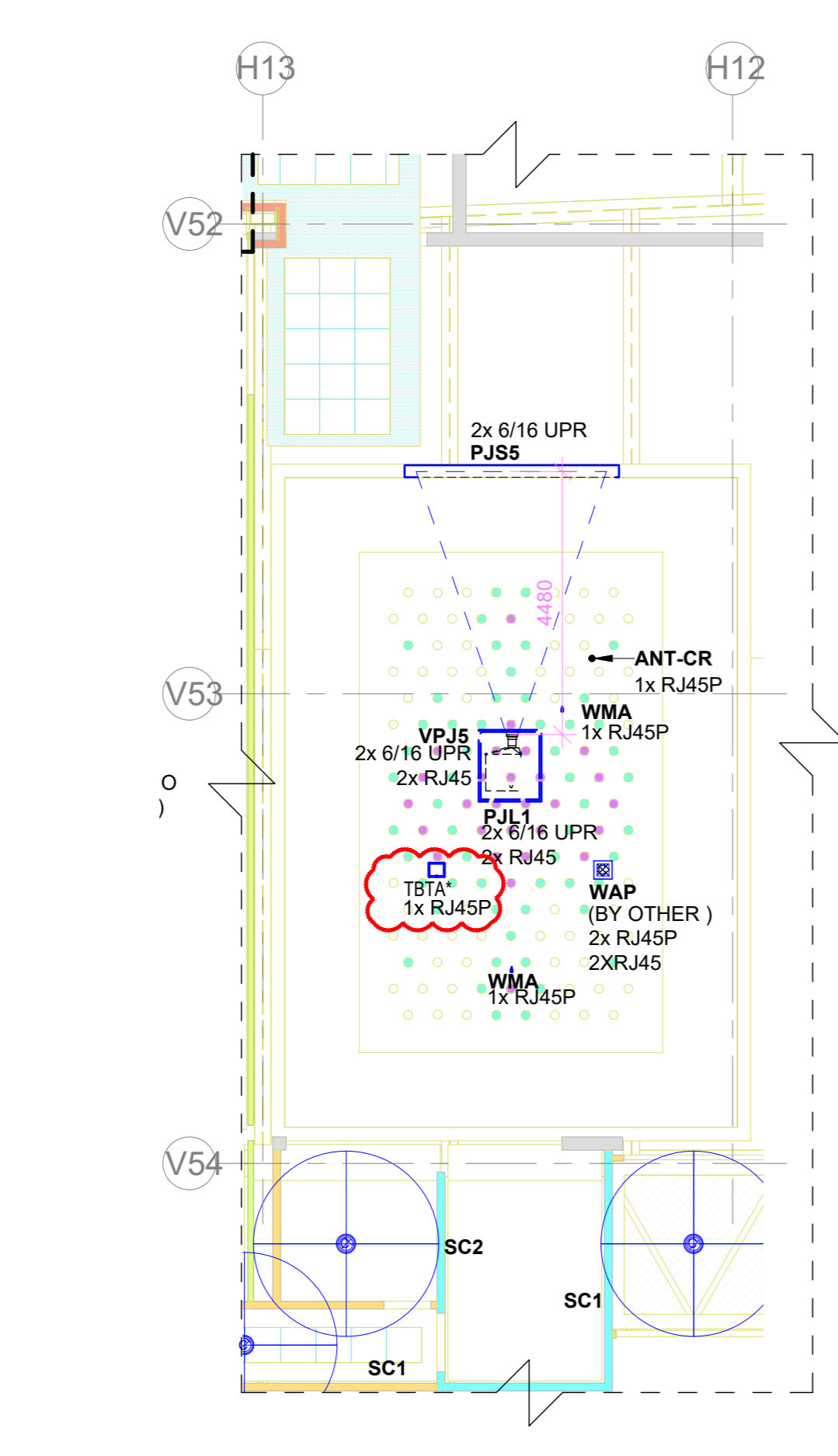
5 CONF. RM. 11 PJS5 SCREEN SIDE WALL ELEVATION
1 : 100

SR.NO	SYMBOL	DEVICE ID	TENDER SPEC NO	DESCRIPTION	QTY.
1	Top Front	WMA	138	Omnidirectional Antenna	2
2		CAM1*	161	PTZ Camera	2
3	F	FB1-CR		Floor Mount Junction Box	1
4	F	FB2-CR		Floor Mount Junction Box	1
5		PJS5	11	150" Diagonal Motorized Projection Screen	1
6		VPJ5	5	2K/4K Resolution Projector	1
7	W	SLA3	84	Column Array Speaker	2
8	C	WMA		Wireless Mic Antenna	2
9		PJL1	7	Motorized Ceiling Mounting L/R	1
10	H-W	FOH1-CR		Wall Mount Junction Box	2
11	H-W	ADB2-CR		Wall Mount Junction Box	1
12	H-W	VDB1-CR		Wall Mount Junction Box	1
13		ERK1		AV Equipment Rack	1
14	W	JB-OB		Junction Box for OB Van Connectivity	1
15		AHP	147	Acoustics Headphone	1
16	C	WAP	(BY OTHER)	Wireless access point	1
17		TBTA*		Wireless Talk Back Transceiver Antenna	1
18	H-W	KPAD*	158	Wall Mount Keypad	1
19		ANT1-CR	138	Omnidirectional Antenna	1

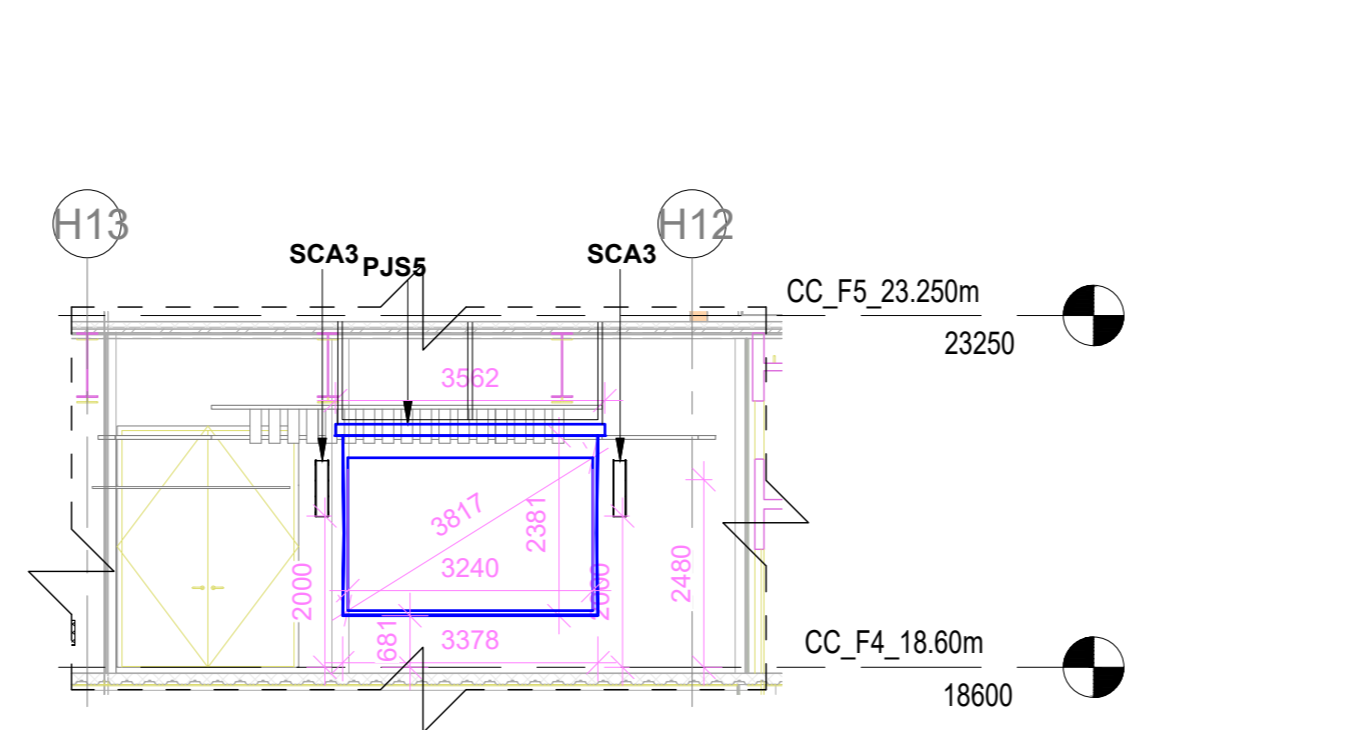
ABBREVIATION	
HOFC	HYPERMAC OPTICAL FIBER SOCKET
RJA5	LAN
RJA5P	LAN WITH POE
DAN	DANTE CONNECTIVITY
AES50	AESS0 CONNECTIVITY
HDBT	HD BaseT CONNECTIVITY
MMOFC	MULTIMODE OPTICAL FIBER CONNECTIVITY
XLRI	XLR INPUT
XLRO	XLR OUTPUT
6/16 UPR	6/16 AMP POWER MULTI-REGION SOCKET
HW	HARDWIRED TO POWER
VNET	VNET CONNECTIVITY
HDMI	HDMI 2.0 CONNECTIVITY



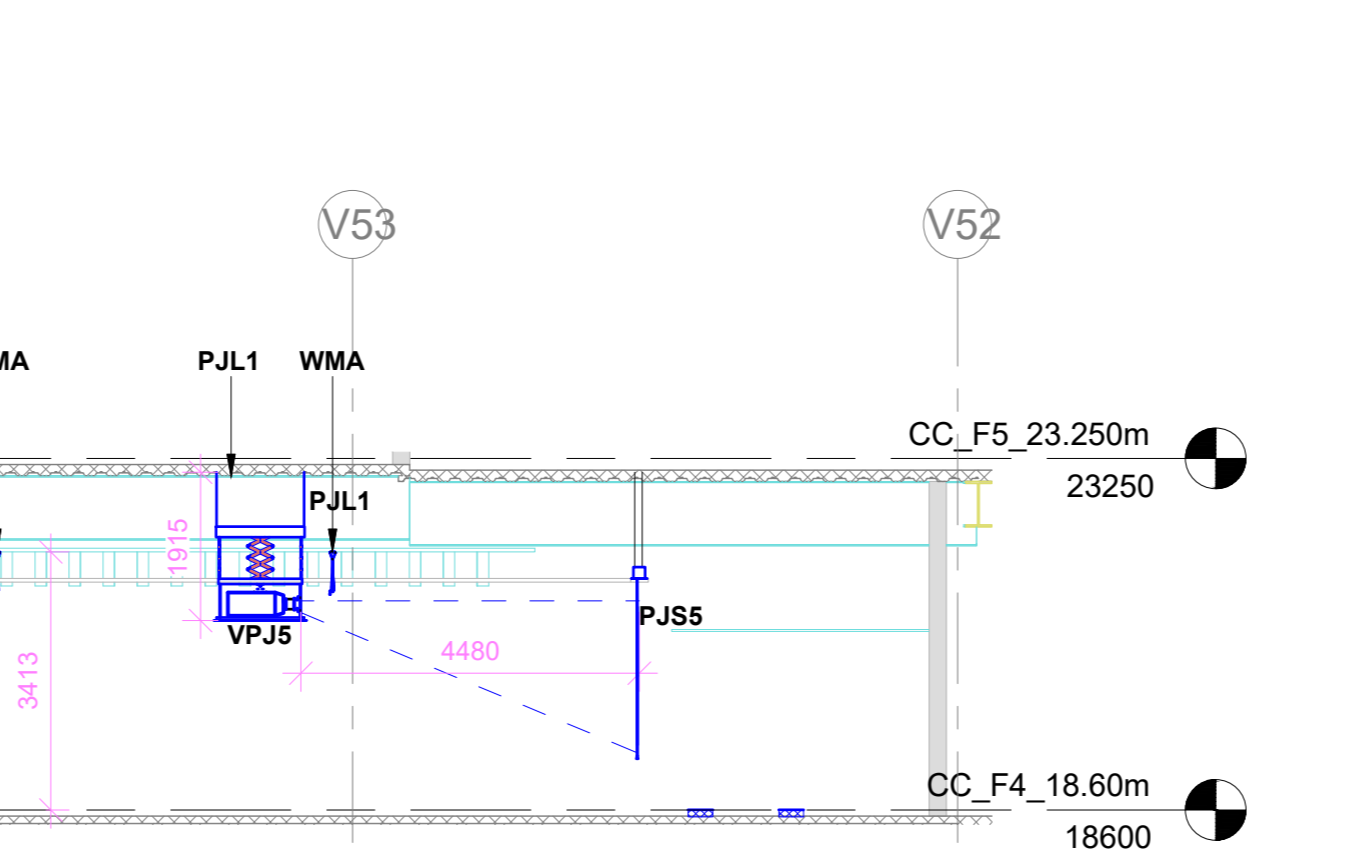
6 AUDIO VISUAL SYSTEM LAYOUT FOR CONF RM 13 - FLOOR PLAN
1 : 100



7 AUDIO VISUAL SYSTEM LAYOUT FOR CONF RM 13 - CEILING PLAN
1 : 100



8 CONF. RM. 13 PJS5 SCREEN ELEVATION
1 : 100



9 CONF. RM. 13 PJS5 SCREEN SIDE ELEVATION
1 : 100

SR.NO	SYMBOL	DEVICE ID	TENDER SPEC NO	DESCRIPTION	QTY.
1	Top Front	WMA	138	Omnidirectional Antenna	1
2		CAM1*	161	PTZ Camera	2
3	F	FB1-CR		Floor Mount Junction Box	1
4	F	FB2-CR		Floor Mount Junction Box	1
5		PJS5	11	150" Diagonal Motorized Projection Screen	1
6		VPJ5	5	2K/4K Resolution Projector	1
7	W	SLA3	84	Column Array Speaker	2
8	C	WMA		Wireless Mic Antenna	2
9		PJL1	7	Motorized Ceiling Mounting Lift	1
10	H-W	FOH1-CR		Wall Mount Junction Box	1
11	H-W	ADB2-CR		Wall Mount Junction Box	1
12	H-W	VDB1-CR		Wall Mount Junction Box	1
13		ERK1		AV Equipment Rack	1
14	W	JB-OB		Junction Box for OB Van Connectivity	1
15		AHP	147	Acoustics Headphone	1
16	C	WAP	(BY OTHER)	Wireless access point	1
17		TBTA*		Wireless Talk Back Transceiver Antenna	1
18	H-W	KPAD*	158	Wall Mount Keypad	1
19		ANT1-CR	138	Omnidirectional Antenna	1

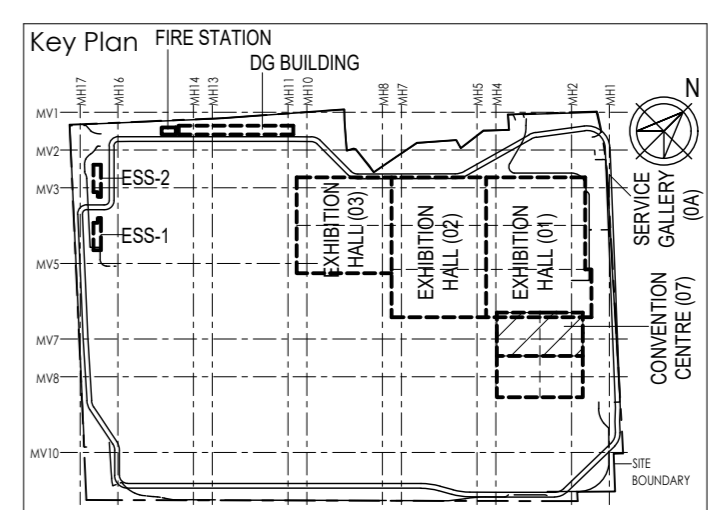
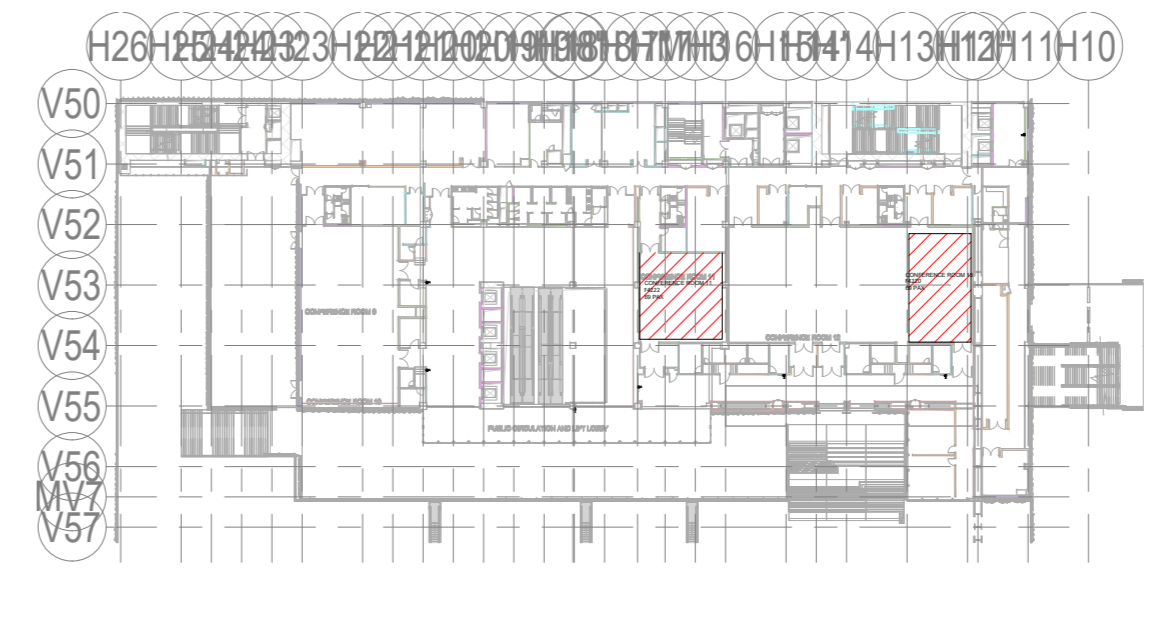
ABBREVIATION	
HOFC	HYPERMAC OPTICAL FIBER SOCKET
RJA5	LAN
RJA5P	LAN WITH POE
DAN	DANTE CONNECTIVITY
AES50	AESS0 CONNECTIVITY
HDBT	HD BaseT CONNECTIVITY
MMOFC	MULTIMODE OPTICAL FIBER CONNECTIVITY
XLRI	XLR INPUT
XLRO	XLR OUTPUT
6/16 UPR	6/16 AMP POWER MULTI-REGION SOCKET
HW	HARDWIRED TO POWER
VNET	VNET CONNECTIVITY
HDMI	HDMI 2.0 CONNECTIVITY

PROJECTOR THROW DISTANCE :-			
SR.NO	DEVICE ID	THROW DISTANCE	
1	VPJ5	MAXIMUM 16.3FT	OPTIMUM 14.7FT
		MINIMUM 13.0FT	

NOTES

- GENERAL
- THE AV SYSTEM REQUIREMENTS CAPTURED ARE IN ACCORDANCE WITH THE RFP DOCUMENT SD_ECC_PEAC_XX_ELV_X_XX_RP_003_04 - AV SYSTEM DESCRIPTION
 - THE AV SYSTEM REQUIREMENTS FOR THE CONFERENCE ROOM-11 ARE AS PER 69 PAX AV REQUIREMENT IN THE ABOVE SAID DOCUMENT
 - THE AV SYSTEM REQUIREMENTS FOR THE CONFERENCE ROOM-13 ARE AS PER 69 PAX AV REQUIREMENT IN THE ABOVE SAID DOCUMENT
 - EASE HEAT MAP ANALYSIS REPORT FOR AUDIO WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM AUDIO COVERAGE & SPL AS PER RFP REQUIREMENTS
 - HEAT MAP ANALYSIS REPORT FOR WIRELESS LANGUAGE INTERPRETATION SYSTEM ACCESS POINTS WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE.
 - HEAT MAP ANALYSIS REPORT FOR WIRELESS MICROPHONE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE.
 - HEAT MAP ANALYSIS REPORT FOR WIRELESS DIGITAL CONFERENCE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE.
 - FURNITURE LAYOUT IS INDICATIVE (SHOULD BE MENTIONED IN NOTES AREA) AS FURNITURE IS NOT IN THE SCOPE OF EPCC. HOWEVER, DRAWING WILL BE REVERSED IN SHOP DRAWING STAGE BASED ON APPROVED FURNITURE LAYOUT
 - THIS ITEM(S) INDICATED IN DRAWING WITH CLOUD OR ASTERISK (*) MARK IS UNDER CONTINUED DISAGREEMENT WITH REGARD TO SCOPE OF WORK. DESIGN IS PROVIDED TO CONCLUDE THE ENGINEERING PACKAGE.

REFERENCE DRAWINGS / DOCUMENTS (LATEST REVISION)
017203-L-SP-07-GN-0016
017203-L-SP-07-GN-0017
017203-L-SP-07-GN-0018
017203-L-SP-07-GN-0019
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017203-L-SP-07-GN-0100



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Engineering Design and Research Center (EDRC)
L&T Construction - Buildings & Factories
Architectural Consultant
ARCOP Arcop Associates Pvt. Ltd., A-15, Pamposse Enclave, G.K-1, New Delhi, Delhi 110048, India

Structural Proof Consultant
Indian Institute of Technology (IIT) Madras
Sadar Patel Rd. Opposite to C.L.R.I. Adayar, Chennai, Tamil Nadu 600036

MEP Proof Consultant
Egis India Consulting Engineers Pvt. Ltd.
Plot No. 66, Sector 32, Institutional Area, Opp. Zenith Solutions, Gurgaon, Haryana 122001

ICT Proof Consultant
CKR Consulting Engineers Pvt. Ltd.
#47/1, 3rd Floor, Narayana Arcade, Subbaramachetty Road, Nelloreapaa Circle, Basavanagudi, Bengaluru - 560004

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Architectural Consultant
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Structural MEP ICT
PEAC

Issued by:
Employer / Employer's Engineer

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REV	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPD	SP	PSY	MSK	GNR

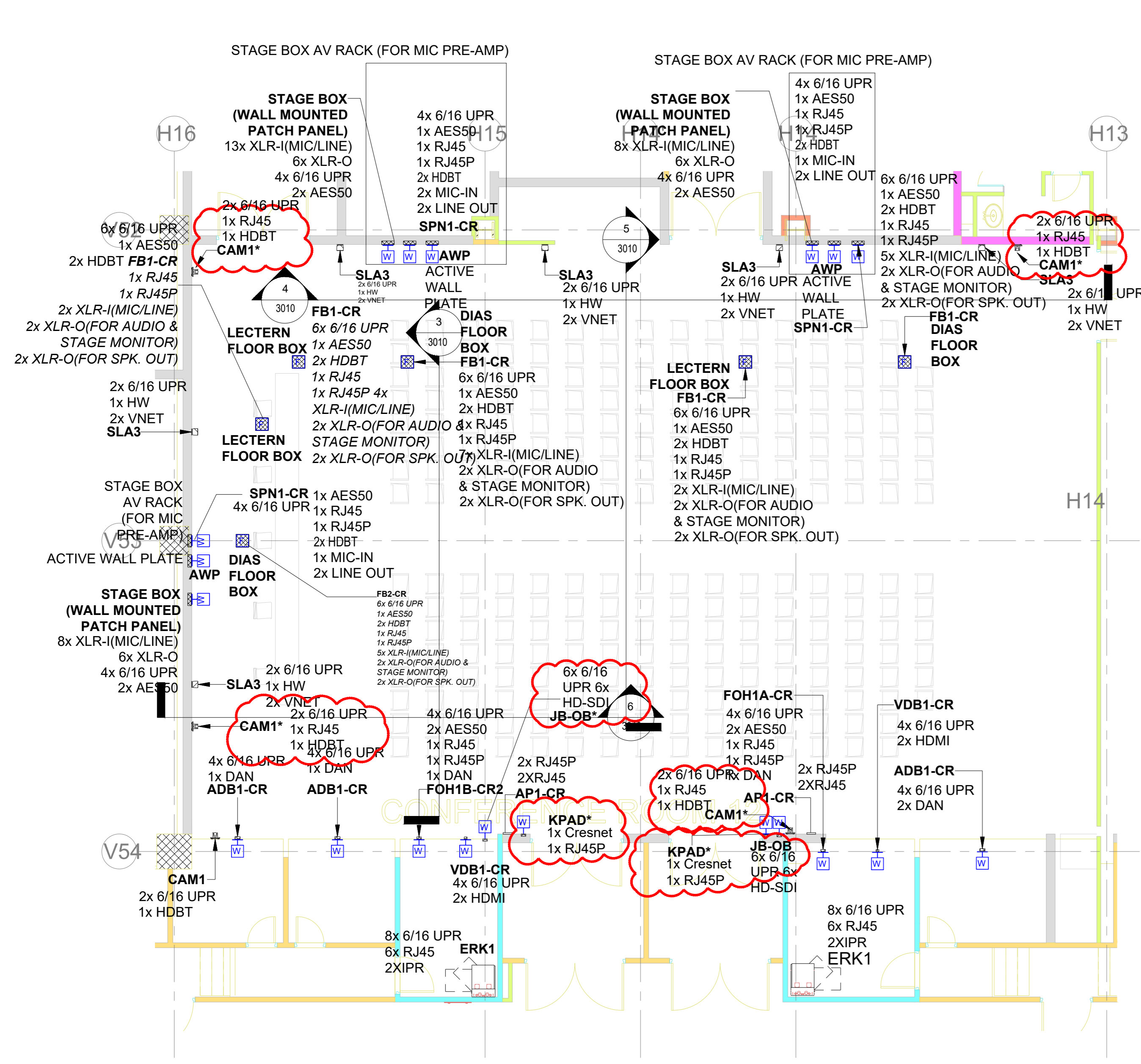
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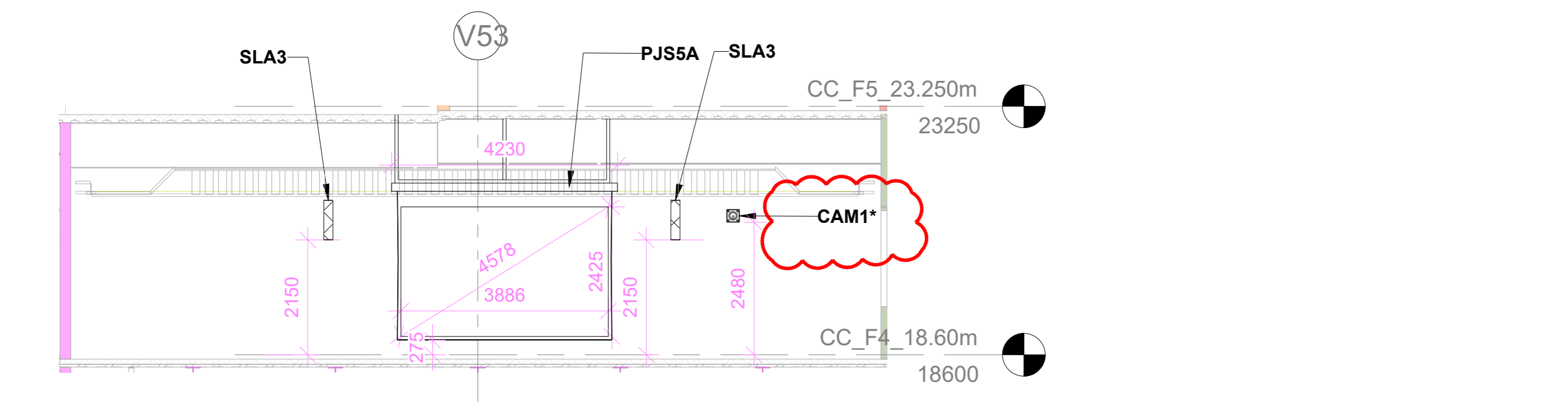
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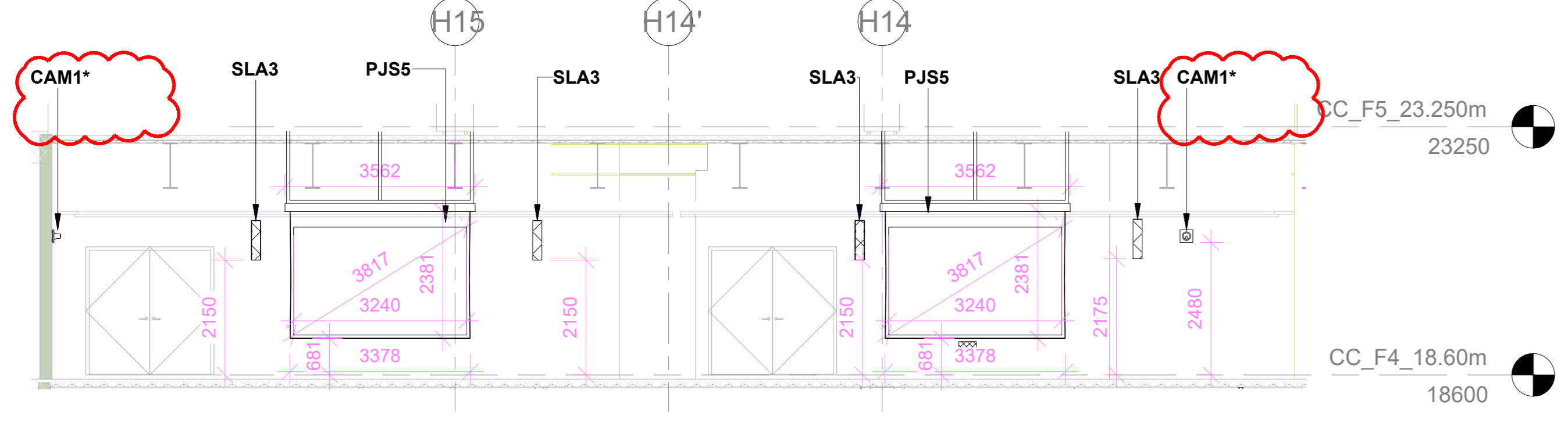
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Project Name
INDIA INTERNATIONAL CONVENTION & EXPO CENTRE
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Drawing No L 07 3009 Rev. No R0
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CONVENTION CENTRE
AUDIO VISUAL SYSTEM LAYOUT FOR CONFERENCE ROOM 11 & 13
EDRC DWG No : O17203-L-SP-07-AV-3009 Scale As indicated Sheet Size A0



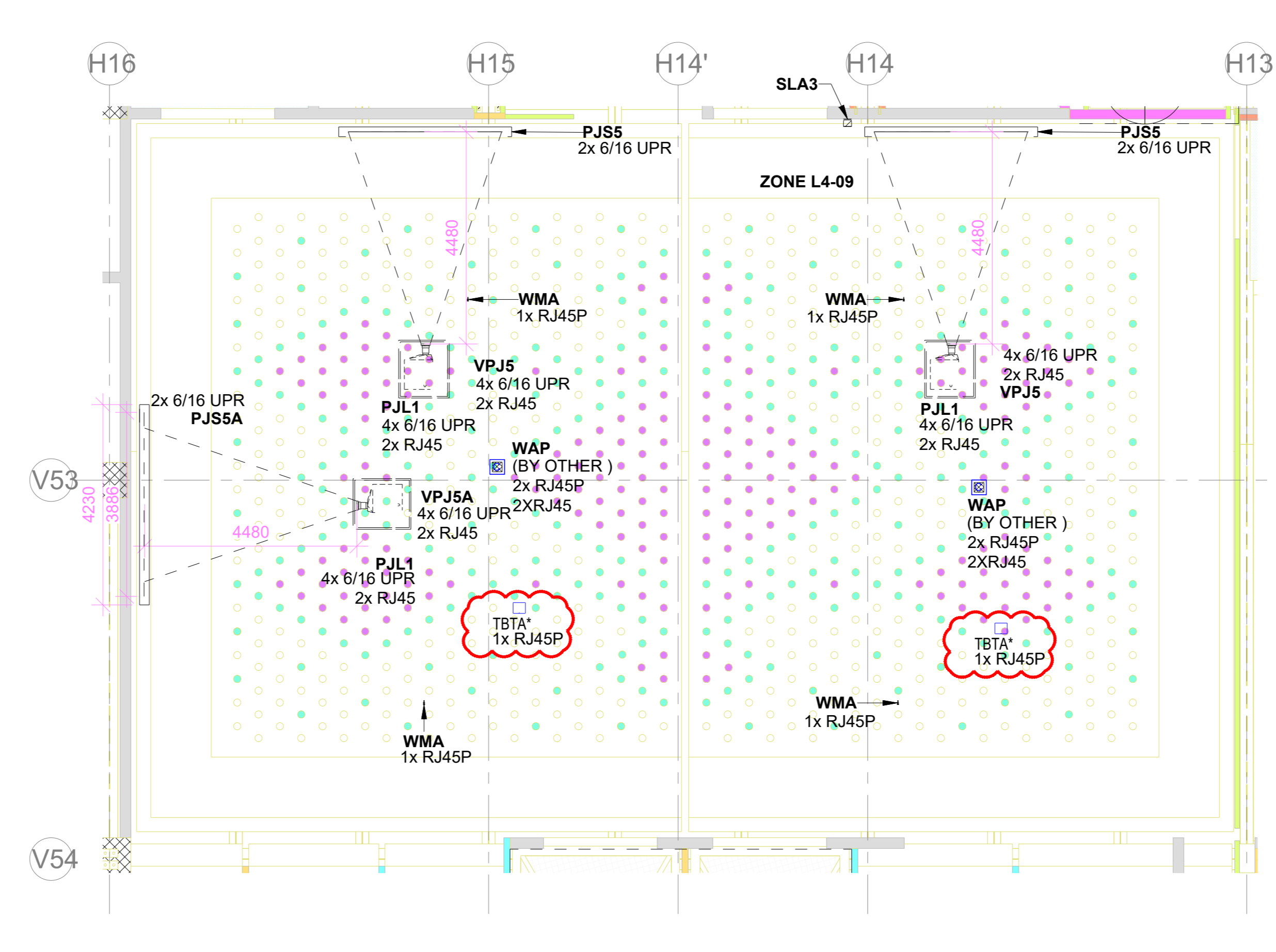
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1 : 80



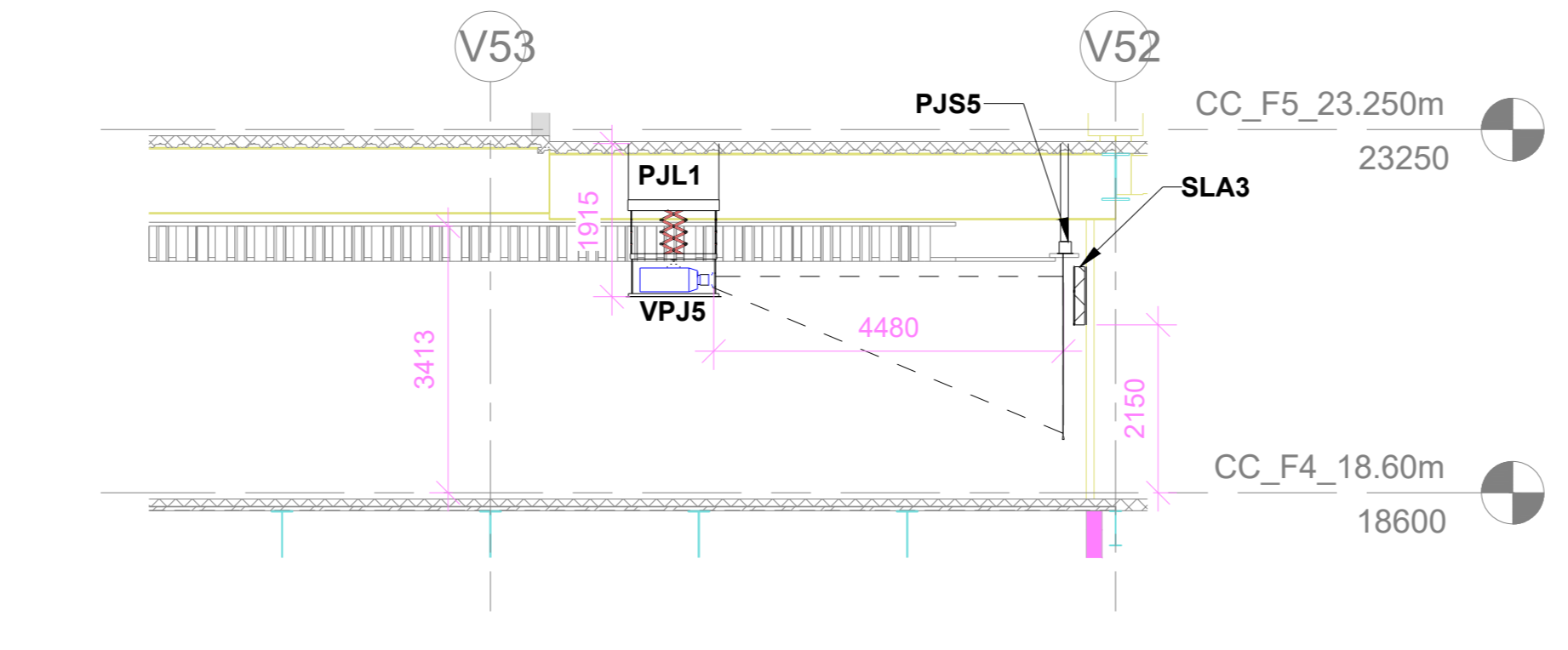
3 CONF. RM. 12 PJS5 SCREEN ELEVATION
1 : 80



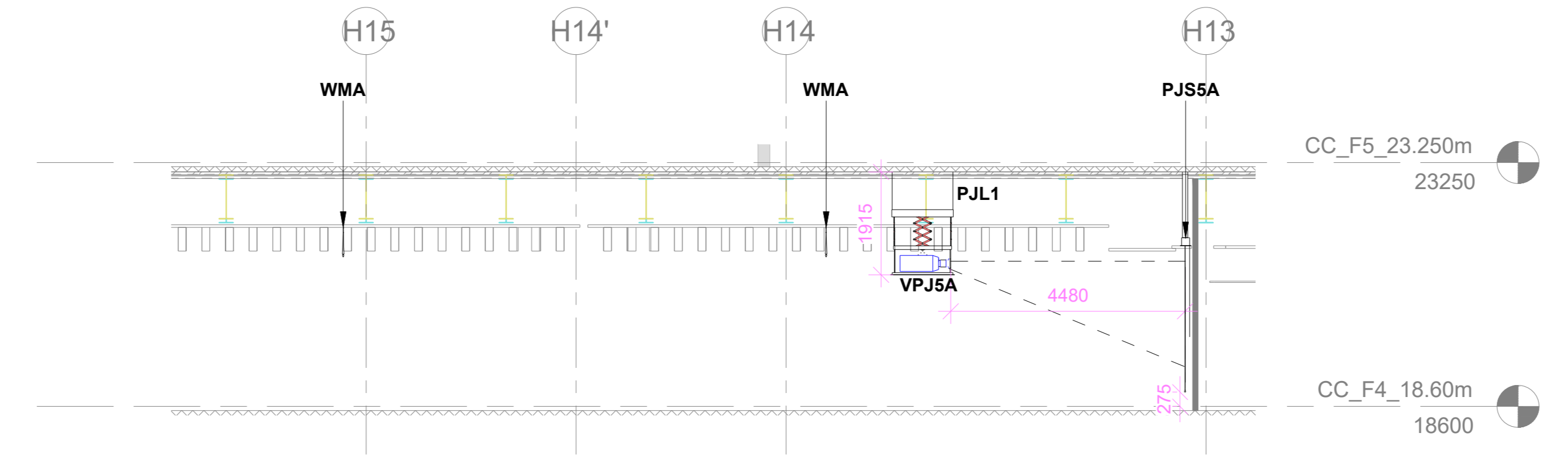
4 CONF. RM. 12 PJS5 SIDE SCREEN ELEVATION
1 : 80



2 AUDIO VISUAL SYSTEM LAYOUT FOR CONFERENCE ROOM 12- CEILING PLAN
1 : 80



5 CONF. RM. 12 PJS5 SIDE SCREEN ELEVATION
1 : 80



6 CONF. RM. 12 PJS5 SIDE SCREEN ELEVATION
1 : 80

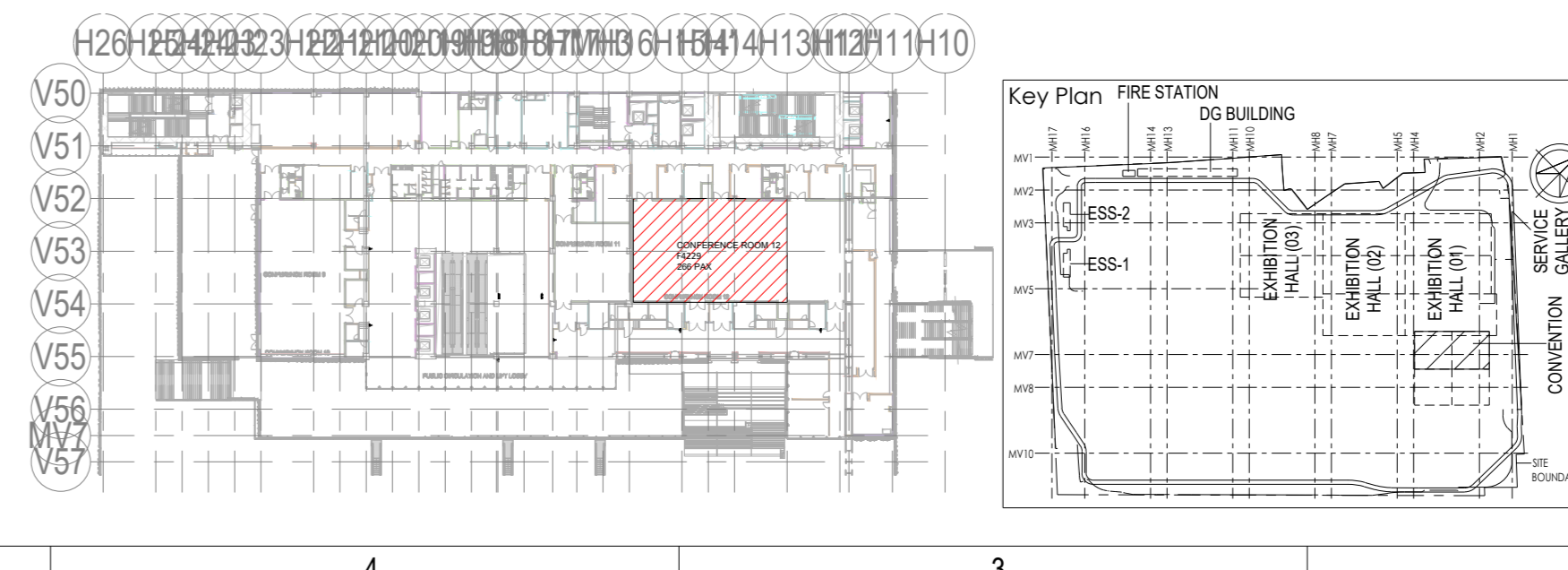
ABBREVIATION	
HOPFC	HYPERMAGNETIC OPTICAL FIBER SOCKET
RJ45	LAN
RJ45P	LAN WITH POE
DAN	DANTE CONNECTIVITY
AES50	AES50 CONNECTIVITY
HDBT	HD BaseT CONNECTIVITY
MMOFCC	MULTIMODE OPTICAL FIBER CONNECTIVITY
XLR I	XLR INPUT
XLR O	XLR OUTPUT
6/16 UPR	6/16 AMP POWER MULTI-REGION SOCKET
HW	HARDWIRED TO POWER
VNET	VNET CONNECTIVITY
HDMI	HDMI 2.0 CONNECTIVITY

PROJECTOR THROW DISTANCE :-		
SR.NO.	DEVICE ID	THROW DISTANCE
1	VPJ5	MAXIMUM 16.3FT OPTIMUM 14.7FT MINIMUM 13.0FT

AV EQUIPMENT LEGEND					
SRNO	SYMBOL	DEVICE ID	SENDER SPEC NO	DESCRIPTION	QTY
1	WMA	WMA	128	Operational Antenna	4
2	PJS5	PJS5	101	PJT Camera	5
3	WAP	WAP	101	Wireless Access Point	2
4	FBI-CR	FBI-CR	101	Floor Mount Junction Box	5
5	FBI-CR	FBI-CR	101	Floor Mount Junction Box	1
6	FBI-CR	FBI-CR	101	10T Diagonal Mounting Projector Screen	2
7	VPJ5	VPJ5	5	20K Resolution Projector	2
8	SLA3	SLA3	34	Column Array Speaker	6
9	WMA-ADAB	WMA-ADAB	101	Wireless MC Antenna	4
10	PJL1	PJL1	7	Motorized Ceiling Mounting Lift	3
11	FBI-CR	FBI-CR	101	Wall Mount Junction Box	2
12	WAP	WAP	101	Wall Mount Junction Box	1
13	WAP	WAP	101	Wall Mount Junction Box	1
14	SPN1	SPN1	101	AV Equipment Box	1
15	SPN1	SPN1	101	Stage Junction Box	3
16	VPJ5	VPJ5	101	Junction Box for OR Van Conversion	2
17	AWP	AWP	147	Acoustic Headphone	2
18	AWP	AWP	147	Acoustic Headphone	3
19	WAP	WAP (OTHER)	101	Wireless Access Point	2
20	WAP	WAP	101	Wireless Access Point	2
21	HDBT	HDBT	101	Wall Mount Projector	1
22	FBI-CR	FBI-CR	101	10T Diagonal Mounting Projector Screen	1
23	VPJ5A	VPJ5A	4	Projector	1

NOTES
GENERAL
1. THE AV SYSTEM REQUIREMENTS CAPTURED ARE IN ACCORDANCE WITH THE RFP DOCUMENT SO, ECC, PEAC, XV, EV, XX, RP, 001, 04 - AV SYSTEM DESCRIPTION.
2. THE AV SYSTEM REQUIREMENTS FOR THE CONFERENCE ROOM 12 ARE AS PER USE PAX - AV REQUIREMENT IN THE ABOVE SAID DOCUMENT.
3. EASE HEAT MAP ANALYSIS REPORT FOR AUDIO WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM AUDIO COVERAGE & SPL AS PER RFP REQUIREMENTS.
4. HEAT MAP ANALYSIS REPORT FOR WIRELESS LANGUAGE INTERPRETATION SYSTEM ACCESS POINTS WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE.
5. HEAT MAP ANALYSIS REPORT FOR WIRELESS MICROPHONE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE.
6. HEAT MAP ANALYSIS REPORT FOR WIRELESS DIGITAL CONFERENCE SYSTEM ANTENNA WILL BE SUBMITTED AS A PART OF SHOP DRAWING AND EPCC WILL ENSURE THE UNIFORM COVERAGE.
7. FURNITURE LAYOUT IS SUBJECT TO APPROVAL BY THE CLIENT. APPROVED FURNITURE LAYOUT IS TO BE SHOWN IN THE SHOP DRAWING AND EPCC WILL MARK IT IN THIS DRAWING WITH GLOBE OR ASTERISK (*) MARK IS UNDER CONTINUED DISAGREEMENT WITH REGARD TO SCOPE OF WORK. DESIGN IS PROVIDED TO CONCLUDE THE ENGINEERING PACKAGE.

REFERENCE DRAWINGS / DOCUMENTS. (LATEST REVISION)	
O17203-L-SP-07-GN-0016	GENERAL NOTES
O17203-L-SP-07-GN-0017	LEGEND AND ABBREVIATIONS
O17203-L-SP-07-GN-0018	AV JUNCTION BOX SCHEDULE
O17203-L-SP-07-SC-0019	AUDIO & VIDEO ONE LINE DIAGRAM FOR CONFERENCE ROOM 12
O17203-L-SP-07-WD-1007	CONVENTION CENTRE-FOURTH FLOOR FLOORING LAYOUT
O17203-L-SP-07-WD-1207	CONVENTION CENTRE-CEILING LAYOUT- FOURTH FLOOR (PART 1)
O17203-L-SP-07-WD-1267	CONVENTION CENTRE-CEILING LAYOUT- FOURTH FLOOR (PART 2)
O17203-L-SP-07-WD-1570	CONVENTION CENTRE-14TH FLOOR - FURNITURE LAYOUT
O17203-L-SP-07-WD-2632	CONVENTION CENTRE-INTERIOR ELEVATIONS CONSTRUCTION 13 - 4F



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AECOM

Preliminary Engineering Architecture Consultants (PEAC)
idom **CPKUKREJA ARCHITECTS**
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28049 Madrid, Spain New Delhi, Delhi 110016, India

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L&T Construction - Buildings & Factories
Architectural Consultant
ARCOP Arcop Associates Pvt. Ltd.,
A-15, Pamposh Enclave - G.K.-1
New Delhi, Delhi 110048, India

Structural Proof Consultant
Indian Institute of Technology (IIT) Madras
Sardar Patel Rd. Opposite to C. L.R.I. Adyar, Chennai,
Tamil Nadu 600 036

MEP Proof Consultant
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Plot No. 66, Sector 32, Institutional Area,
Opp. Zenox Solutions, Gurugram,
Haryana 122001

ICT Proof Consultant
CKR CKR Consulting Engineers Pvt. Ltd.
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Subbaramachandry Road, Nerkattappa Circle,
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Architectural Consultant	
Proof Consultant	
Structural	MEP
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PEAC	

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REV	DESCRIPTION	DATE	DSGN	DRWN	CHKD
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MSK					
GNR					

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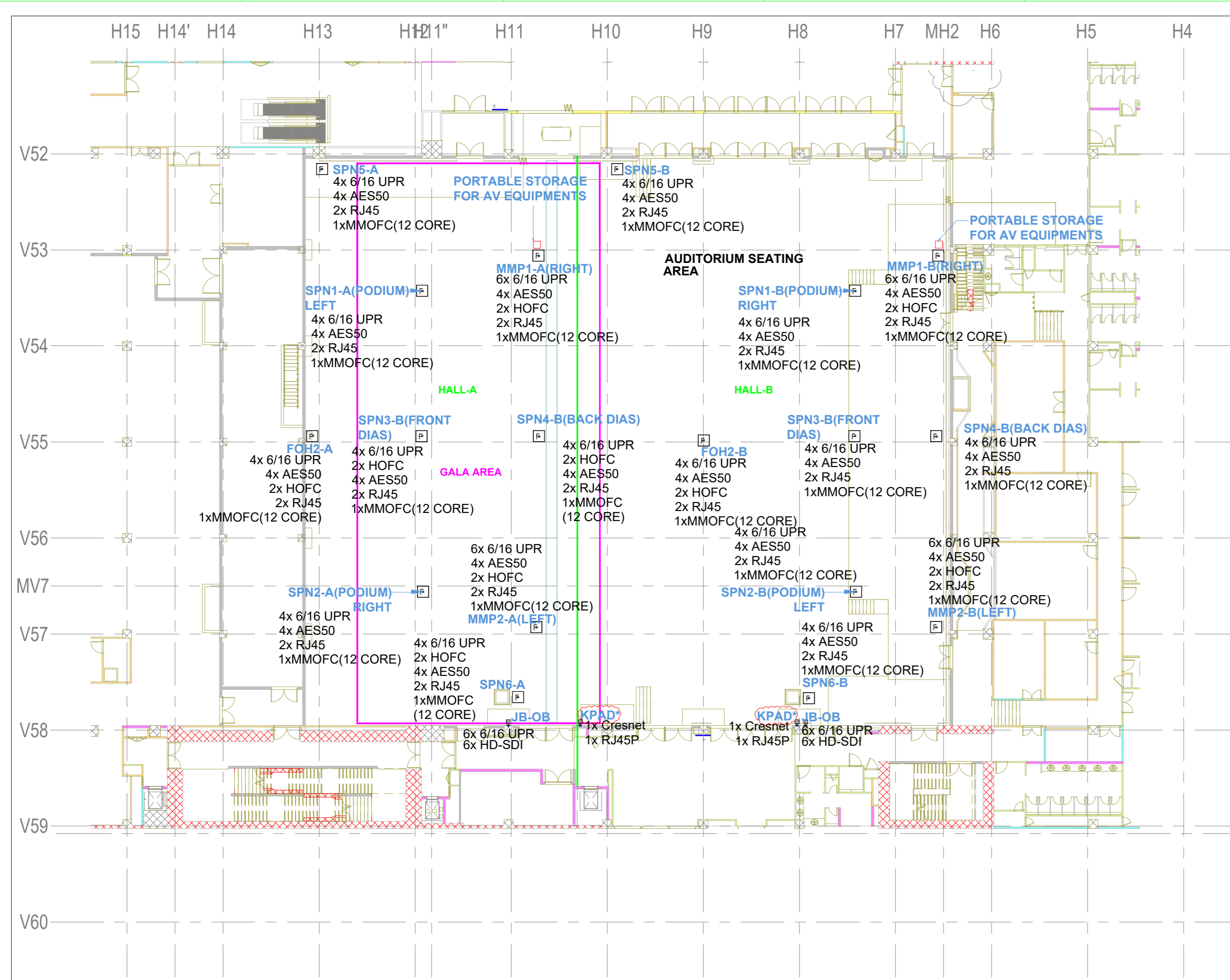
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Drawing No
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R0

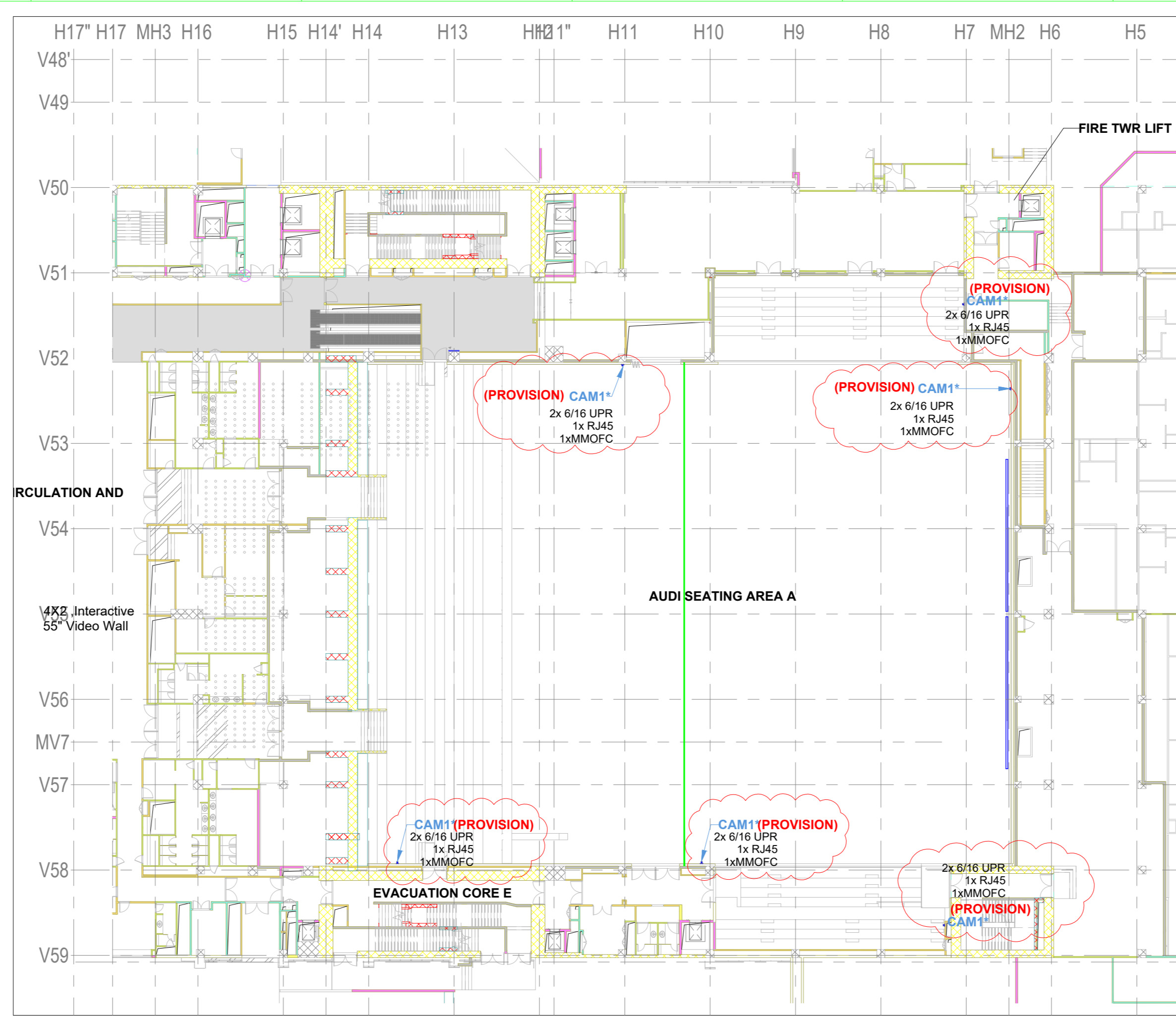
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CONFERENCE ROOM-12

EDRC DWG No :
O17203-L-SP-07-AV-3010 Scale
As indicated Sheet Size
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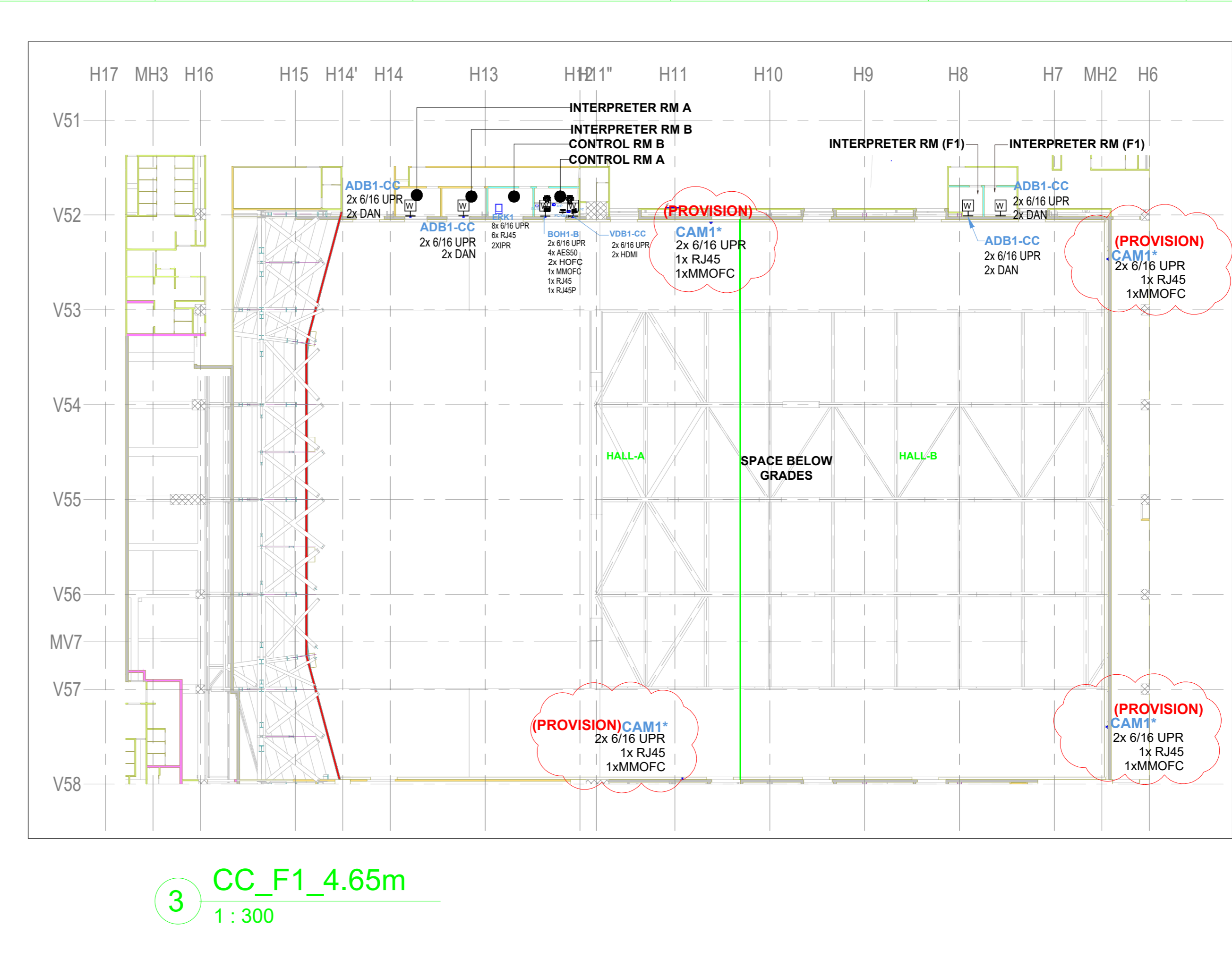
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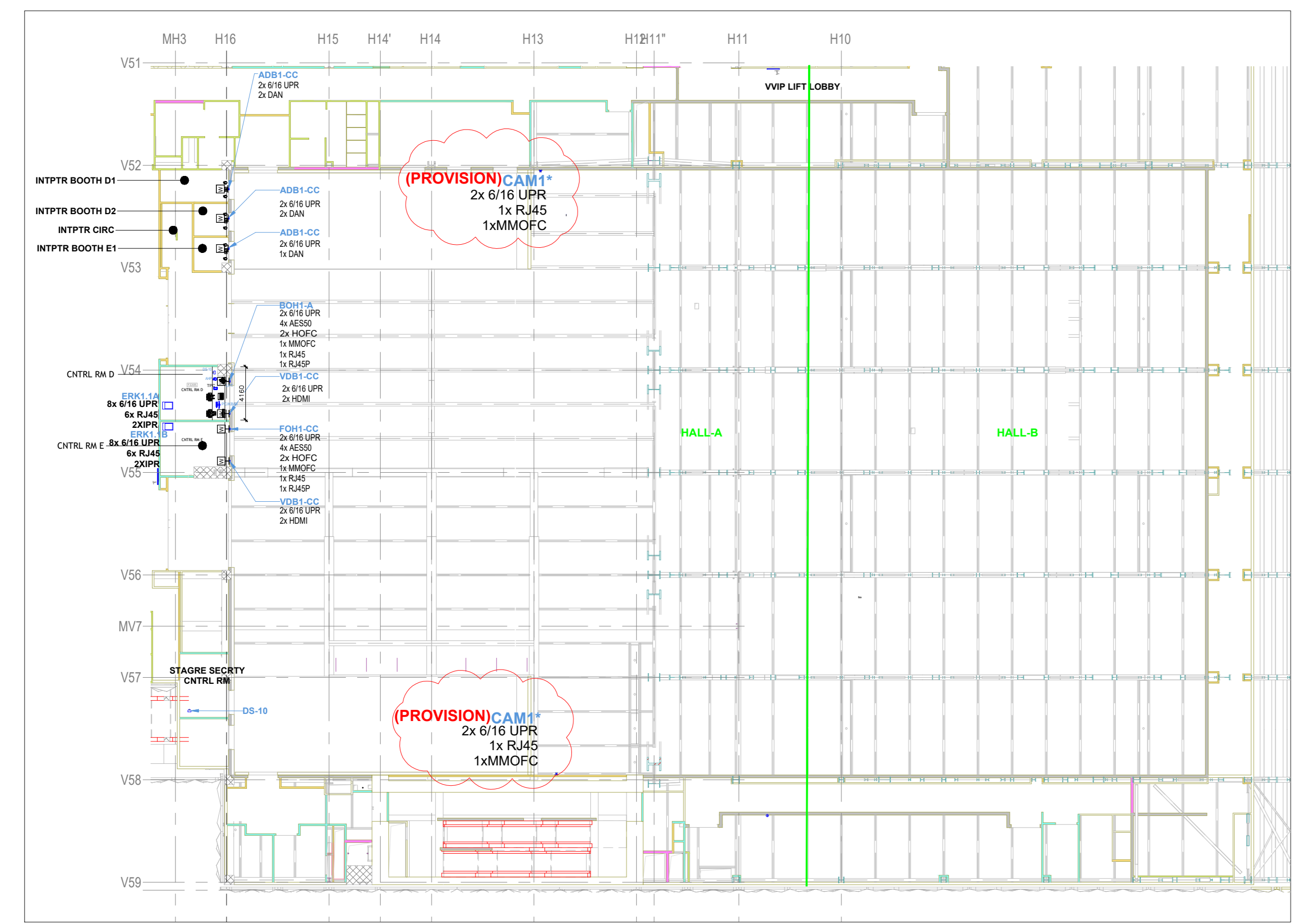
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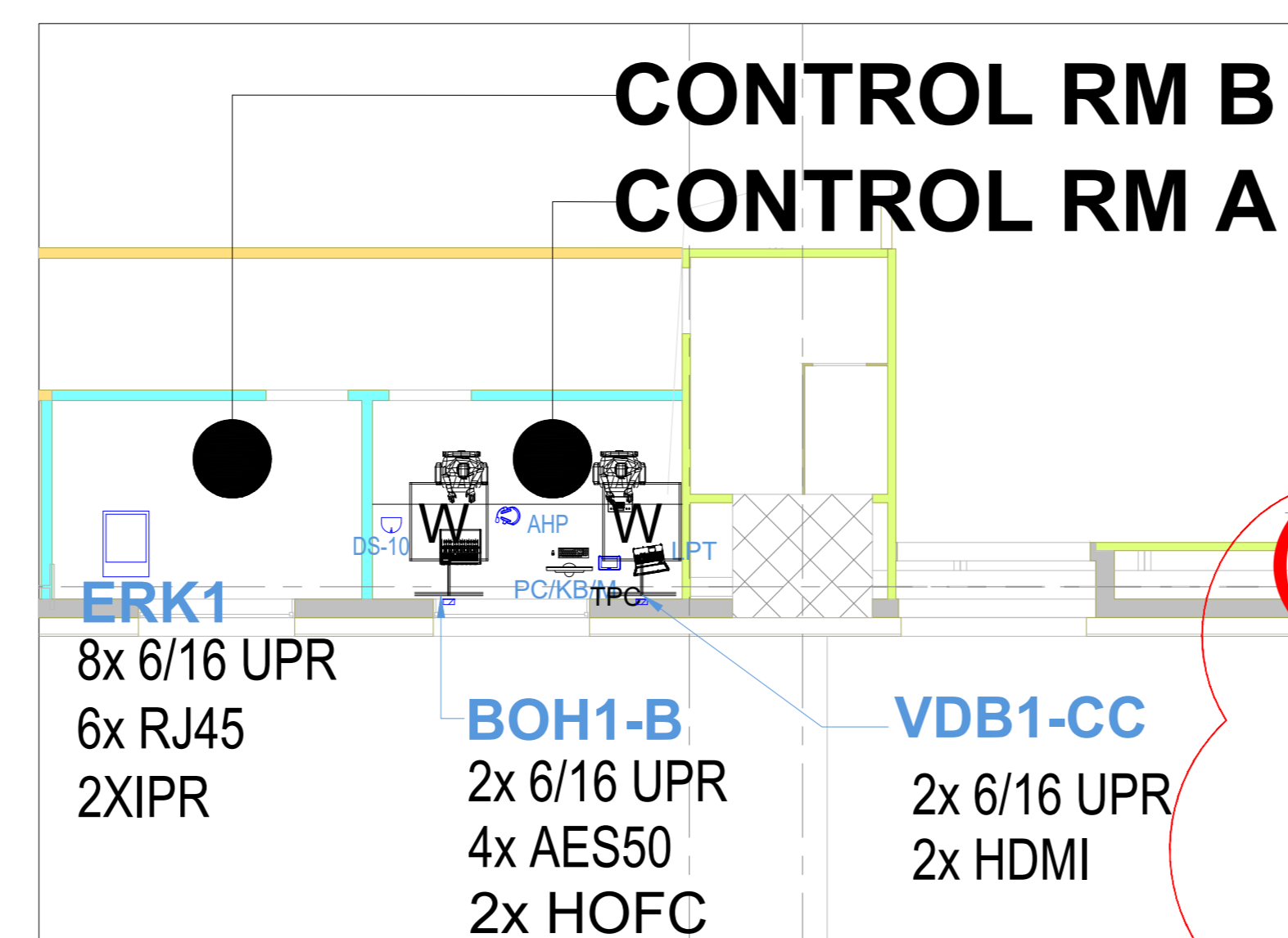
2 CC_Basement 01_-4.65m
1:350



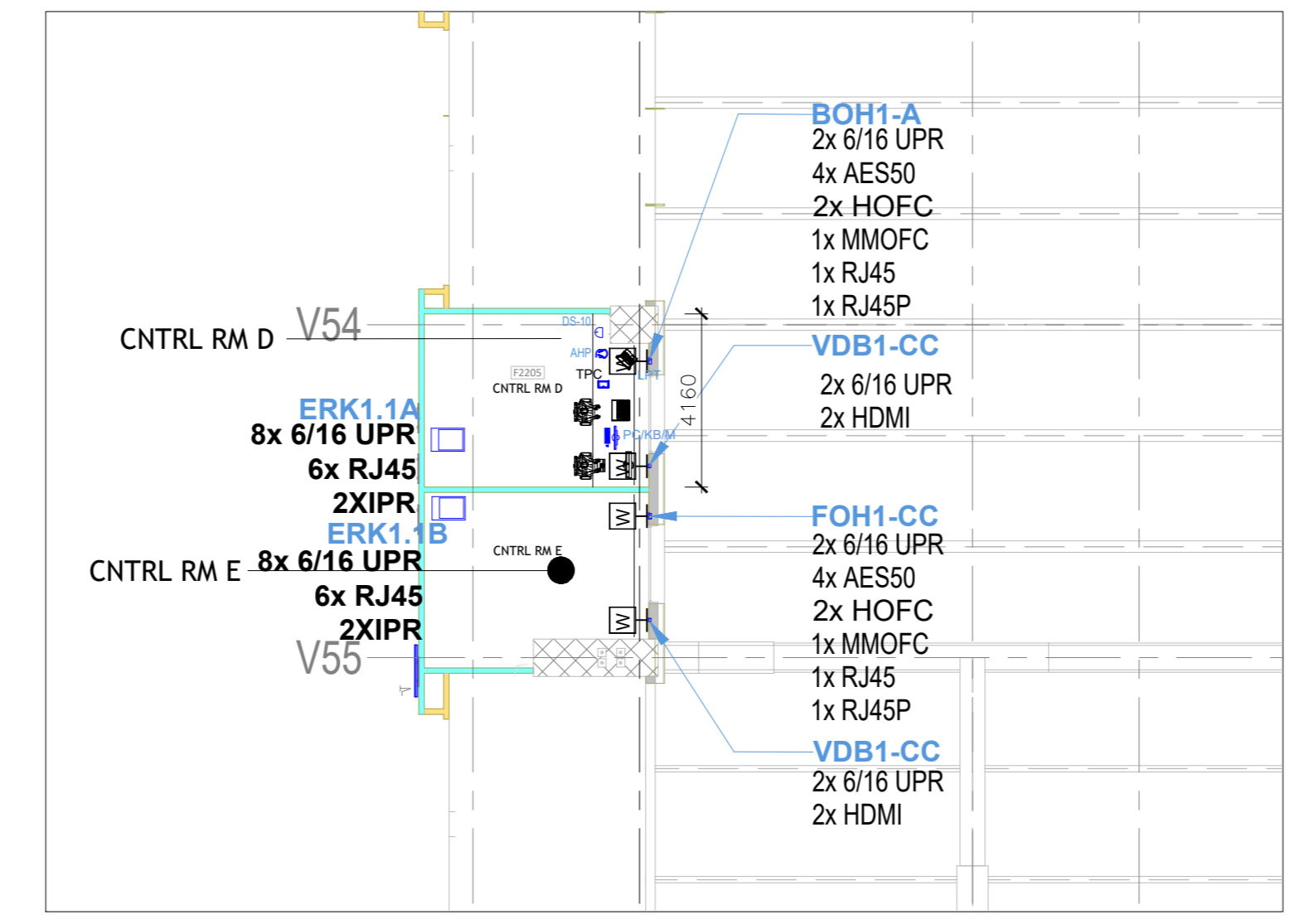
3 CC_F1_4.65m
1:300



4 CC_F2_9.30
1:300



5 CONTROL RM. A & B
1:75



6 CONTROL RM. D & E
1:150

NOTES

1. THE AV SYSTEM REQUIREMENTS CAPTURED ARE IN ACCORDANCE WITH THE RFP DOCUMENT ID: EPC-SP-07-07-AV-3011. 2. THE AV SYSTEM REQUIREMENTS FOR THE AUDITORIUM ARE AS PER CC AUDITORIUM SYSTEMS SCHEDULE. 3. THE AV SYSTEM REQUIREMENTS FOR THE AUDITORIUM ARE AS PER CC AUDITORIUM SYSTEMS SCHEDULE. 4. THE ITEMS INDICATED IN DRAWING WITH CLOUD OR A DASHED MARK OR OTHER CONFUSING SYMBOLS WITH REGARD TO SCOPE OF WORK DESIGN SHOULD BE CONFIRMED WITH THE ENGINEERING PACKAGE. 5. THE ITEMS INDICATED IN DRAWING WITH A DASHED MARK OR OTHER CONFUSING SYMBOLS WITH REGARD TO SCOPE OF WORK DESIGN SHOULD BE CONFIRMED WITH THE ENGINEERING PACKAGE. 6. FURNITURE IS NOT IN THE SCOPE OF EPC; HOWEVER, DRAWING WILL BE REVISED IN SHOP. 7. IF FINDER EXTENDER WILL BE CONSIDERED IF CABLE LENGTH EXCEEDS MORE THAN 20M. 8. TO BE CONFIRMED WITH THE ENGINEERING PACKAGE. 9. TO BE CONFIRMED WITH THE ENGINEERING PACKAGE.

REFERENCE DRAWINGS / DOCUMENTS: (LATEST REVISION)

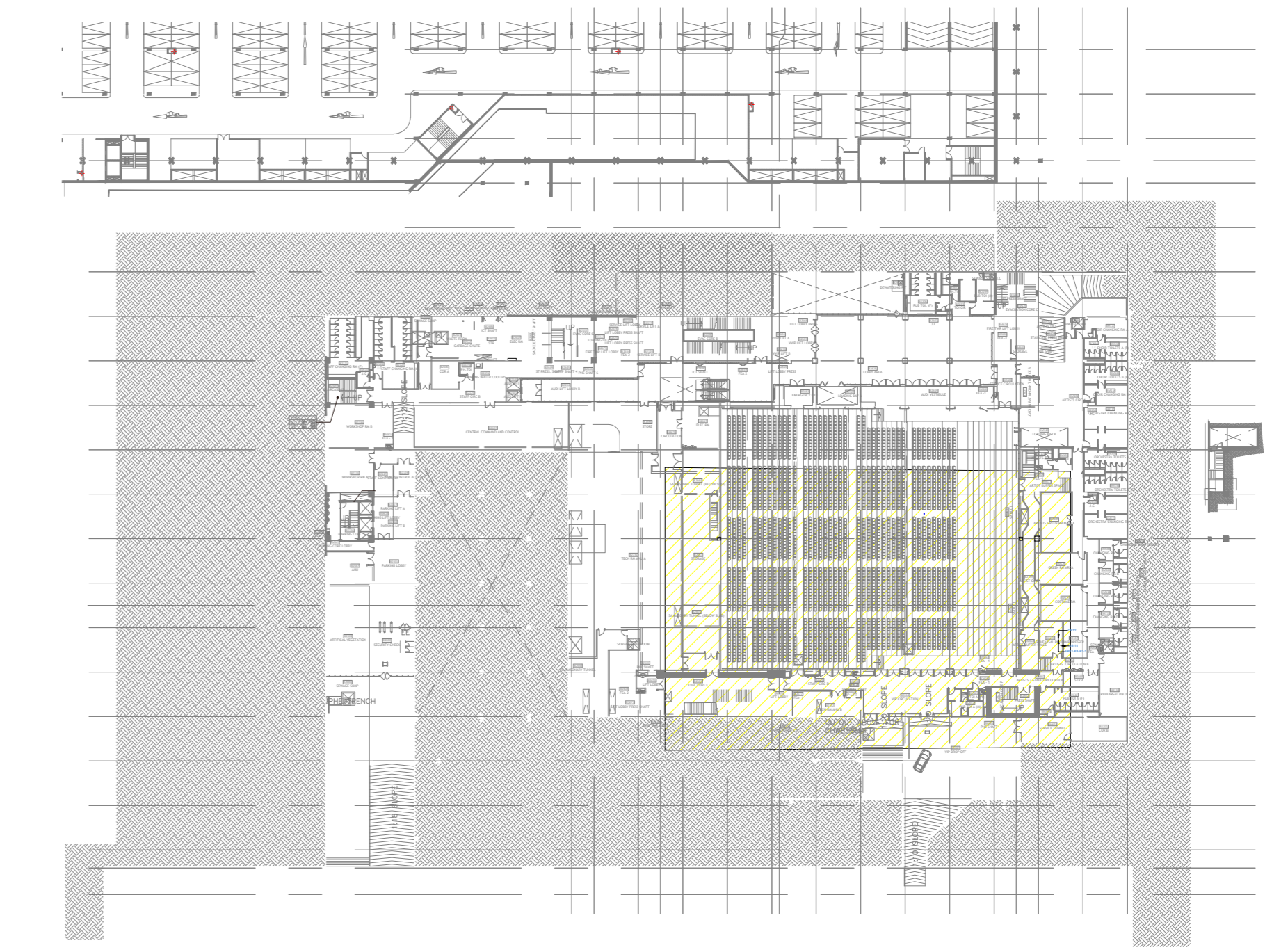
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01203L-SP-07-GN-0017	LEGEND AND ABBREVIATIONS
01203L-SP-07-GN-0018	AV JUNCTION BOX SCHEDULE
01203L-SP-07-SC-0002	AUDIO & VIDEO ONE LINE DIAGRAM FOR AUDITORIUM SHEET 01
01203L-SP-07-SC-0003	AUDIO & VIDEO ONE LINE DIAGRAM FOR AUDITORIUM SHEET 02
01203L-SP-07-SC-0004	AUDIO & VIDEO ONE LINE DIAGRAM FOR AUDITORIUM SHEET 03
01203L-SP-07-SC-0007	AUDIO & VIDEO ONE LINE DIAGRAM FOR AUDITORIUM SHEET 01
01203L-SP-07-SC-0003	AUDIO & VIDEO ONE LINE DIAGRAM FOR AUDITORIUM SHEET 02
01203L-SP-07-SC-0021	AUDIO & VIDEO ONE LINE DIAGRAM FOR AUDITORIUM SHEET 03

ABBREVIATION LEGEND

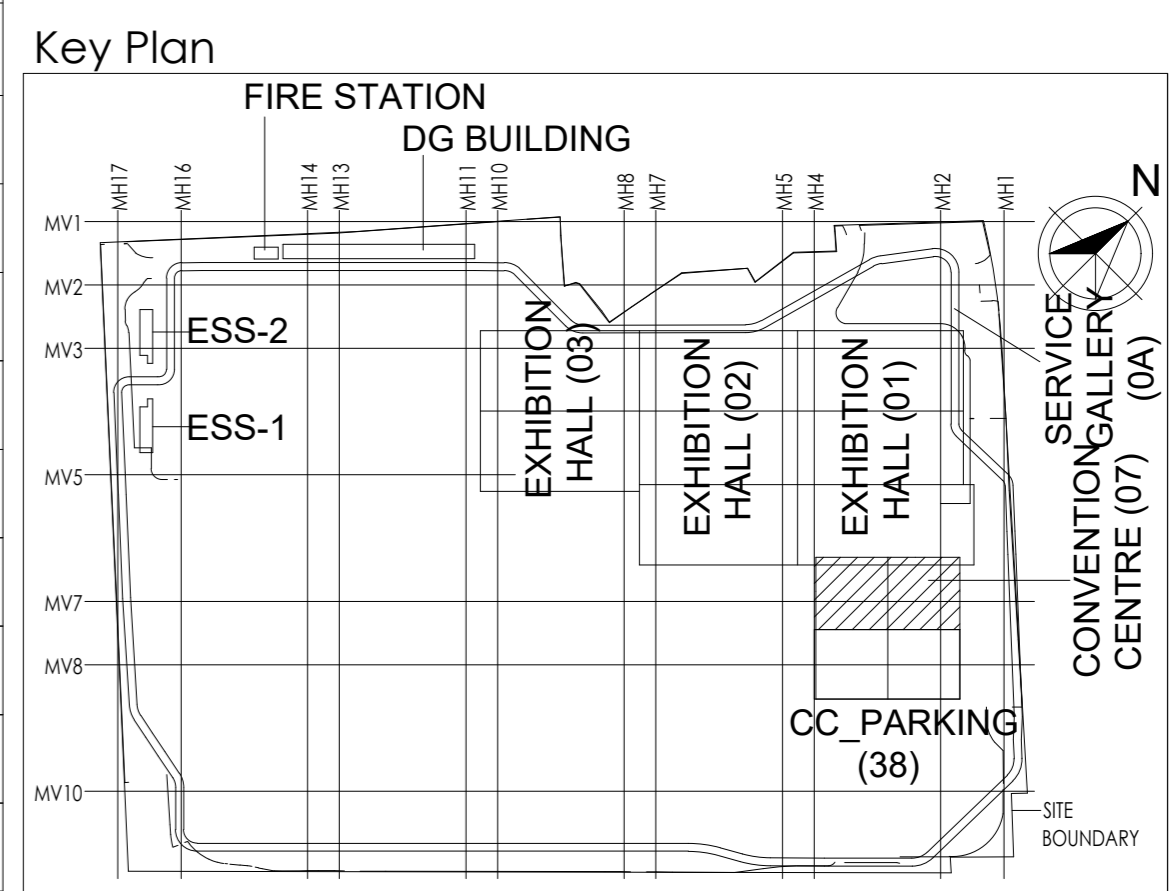
ABBREVIATION	DESCRIPTION
HOF	HYPERMAC OPTICAL FIBER SOCKET
RJ45	LAN
RJ45P	LAN WITH POE
DAN	DANTE CONNECTIVITY
AES50	AES50 CONNECTIVITY
HDBT	HD BaseT CONNECTIVITY
MMFOFC	MULTIMODE OPTICAL FIBER CONNECTIVITY
XLR I	XLR INPUT
XLR O	XLR OUTPUT
6/16 UPR	6/16 AMP POWER MULTI-REGION SOCKET
HW	HARDWIRED TO POWER
VNET	VNET CONNECTIVITY
HDMI	HDMI 2.0 CONNECTIVITY

DIGITAL SIGNAGE & FLOOR BOX EQUIPMENT LEGEND

SR.NO	SYMBOL	DEVICE ID	Tender Spec. No.	DESCRIPTION	QTY.
1	F	SPNXX		AV Floor Box	12
2	F	MMP1-B		AV Floor Box	1
3		CBT2		Cable Tray	3
4	□	ERK1	230	42U AV Rack	3
5	⌂	DS-10	107	Desktop Paging Station	3
6	H-W	ADB1-CC		Wall Mount Junction Box	5
7	H-W	FOH1-CC		Wall Mount Junction Box	2
8	H-W	JB-OB		Junction Box for OB VAN Connectivity	2
9	H-W	KPAD	158	Wall Mount Keypad	2
10	📹	AHP	147	Acoustic Headphone	2
	📹	CAM1 (PROVISION ONLY)	161	PTZ Camera	12



Key Plan



Key Plan

INDO International Convention & Exhibition Centre Limited
Room No. 402A, Ministry of Commerce & Industry,
LPP, 3rd Floor, New Delhi - 110011, India

Department of Industrial Policy and
Promotion Ministry of Commerce & Industry
Government of India

Knowledge Partner
Delhi Municipal Corporation
Development Corporation
Room No. 301 & 302, New Delhi, India
DIPIC
New Delhi - 110001

Employer's Engineer
Programme Management Consultant (PMC)
AECOM

Primary Engineering Architectural Consultants (PEAC)
idom **CPKUREJA**
An Oshiwara Group of Companies, New Delhi - 110016, India
New Delhi - 110016, India

Structural Engineering & Factories
Buildings & Factories
New Delhi - 110016, India
P.B. No. 179, Okhla - 600198

Design Consultant
Engineering Design and Research Center (EDRC)
L&T Construction - Buildings & Factories

Architectural Consultant
ARCOP Arcop Associates Pvt. Ltd.
A-13, Transakshya, G-1, New Delhi - 110016, India

Structural Proof Consultant
Indian Institute of Technology (IIT) Madras
Sector 16, Sector 22, Madhavaram Area,
Tamil Nadu - 600030

MEP Proof Consultant
Egis India Consulting Engineers Pvt. Ltd.
Plot No. 16, Sector 22, Madhavaram Area,
Opp. Tandra Station, Gurgaon,
Haryana - 122001

ICT Proof Consultant
CKEIT Consulting
1st Floor, 47/1, 3rd Floor, Narayana Arcade,
2nd Floor, 47/1, 3rd Floor, Narayana Arcade,
Bengaluru, Bangalore - 560004

Certification

EPC Contractor

Design Consultant

Architectural Consultant

Proof Consultant

Structure	MEP	ICT

PEAC

Issued by:
Employer / Employer's Engineer

REVISIONS

NO.	DESCRIPTION	DATE	DESIGN	DRWN	CHKD	APPRD

EPC Contractor
L&T Construction
Buildings & Factories

JOB No : 017203

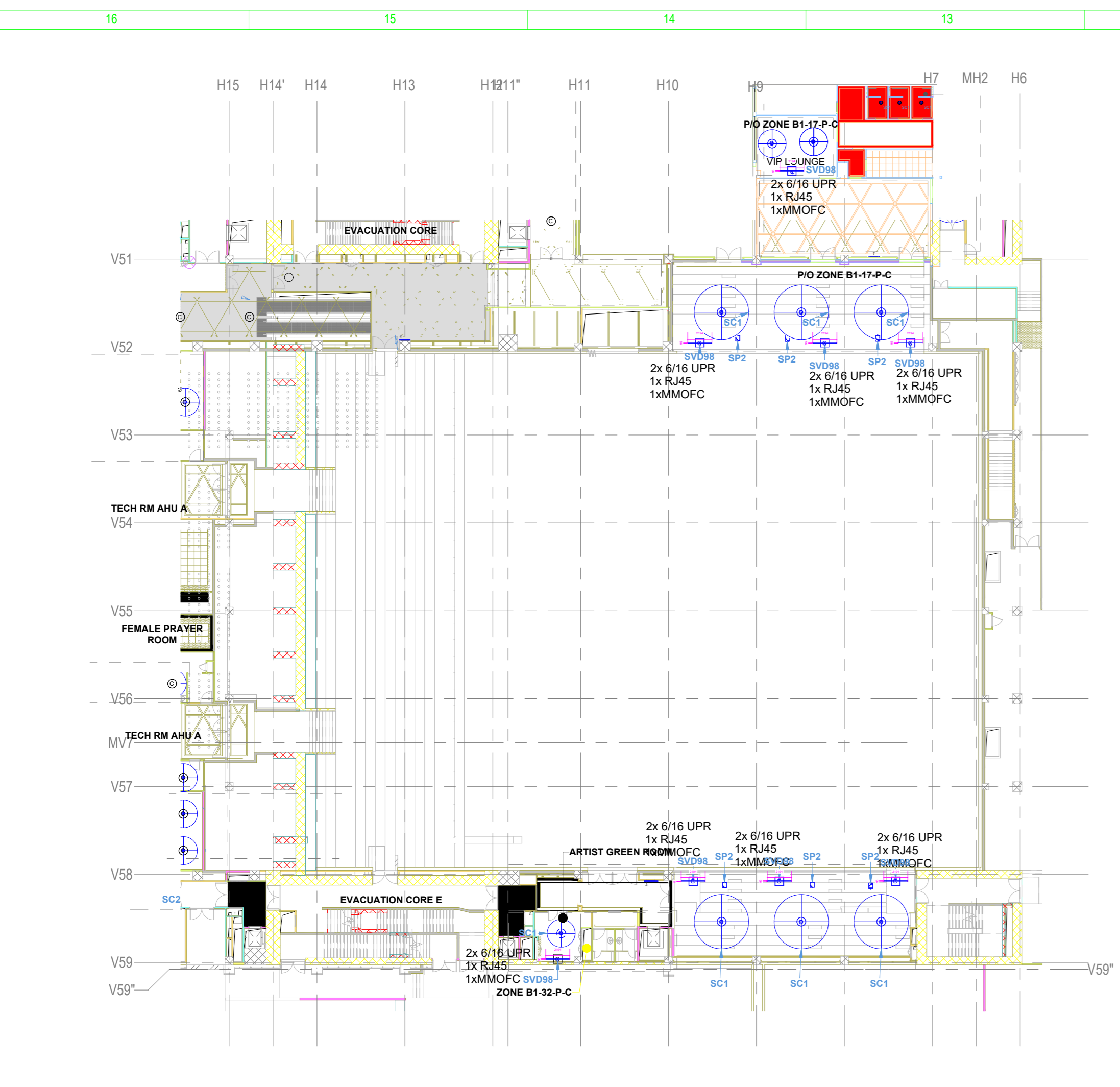
Project Name
DESIGN AND CONSTRUCTION OF INDIA INTERNATIONAL
CONVENTION & EXPO CENTRE
SECTOR 25, DWARKA, NEW DELHI, INDIA

Drawing Status
GOOD FOR CONSTRUCTION (GFC)

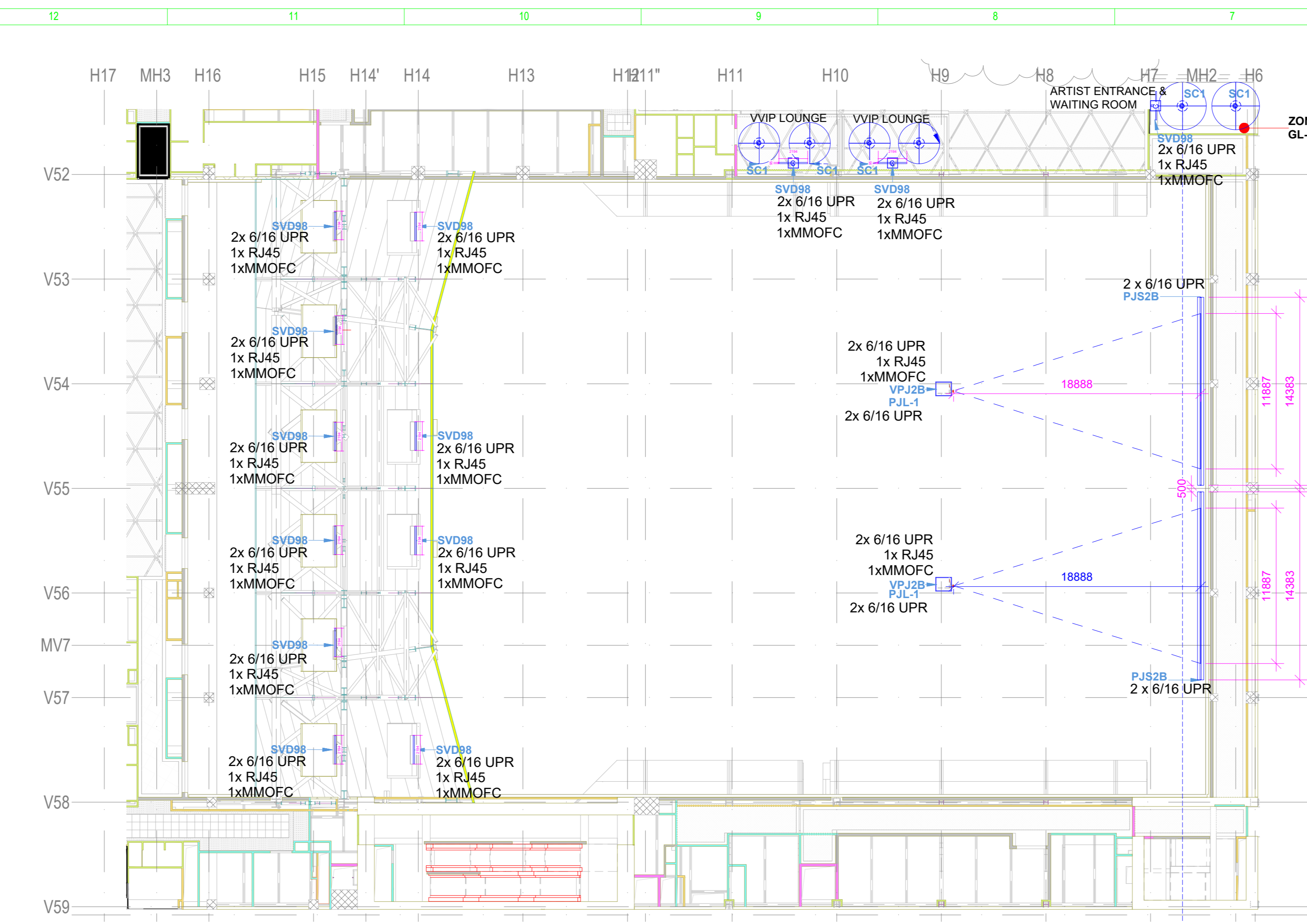
Drawing No
L 07 3011 Rev. No R0

Title
CONVENTION CENTER
AUDIO VISUAL SYSTEM FLOOR
LAYOUT FOR AUDITORIUM

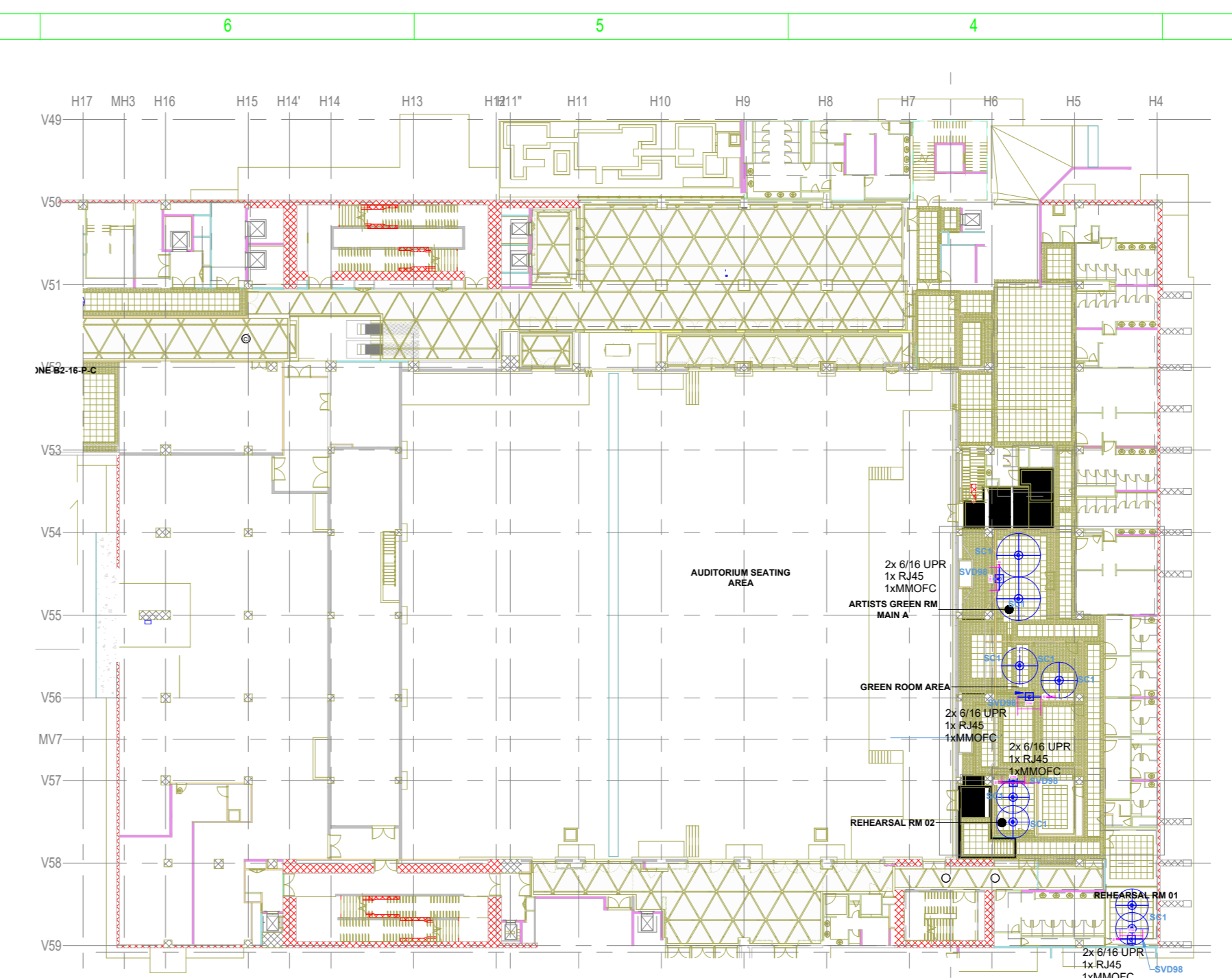
EPRC DWG No :
017203-L-SP-07-AV-3011 Scale : Sheet Size
As Indicated AD



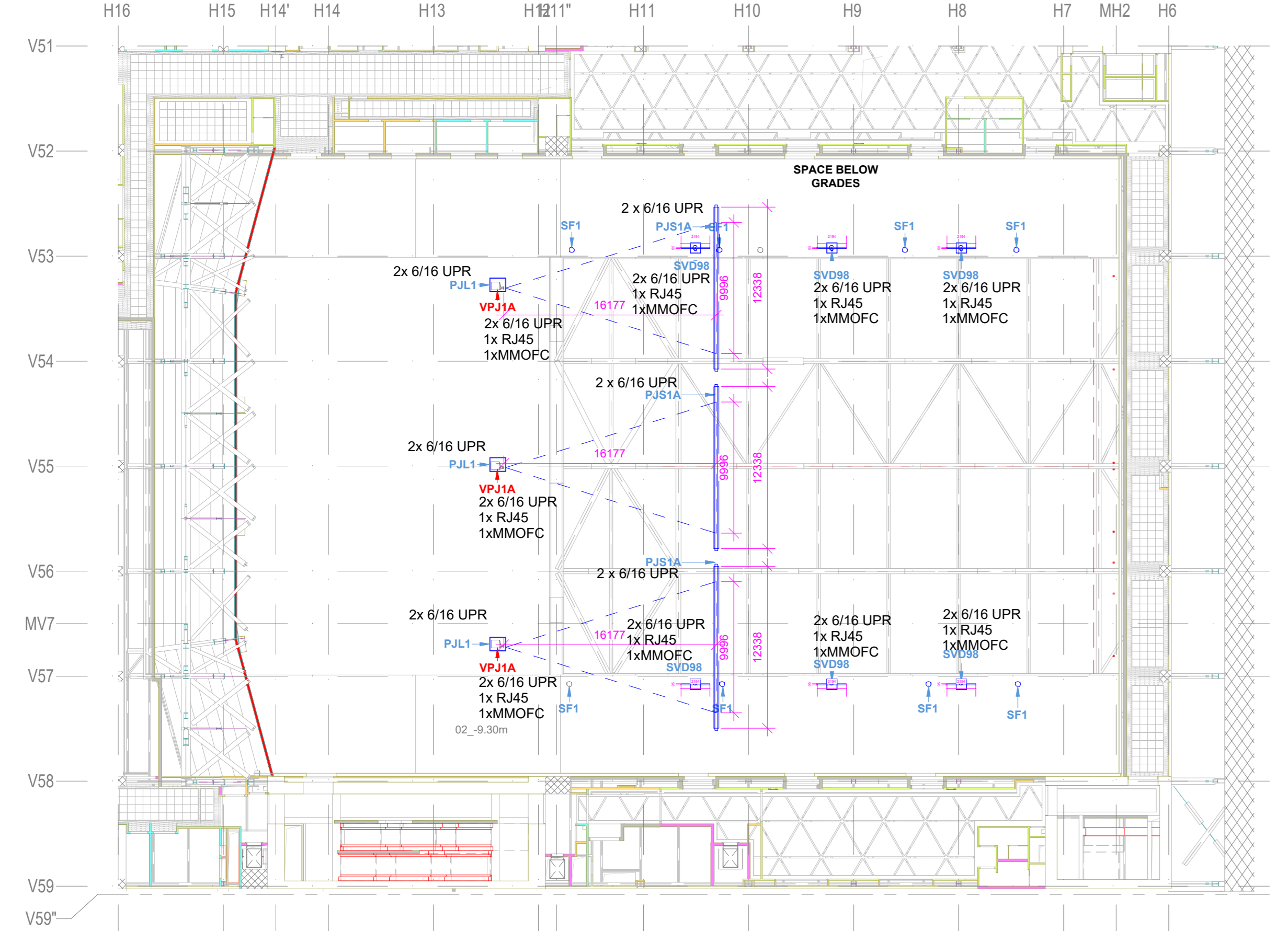
1 CC_Basement 01_-4.65m, RCP
1:300



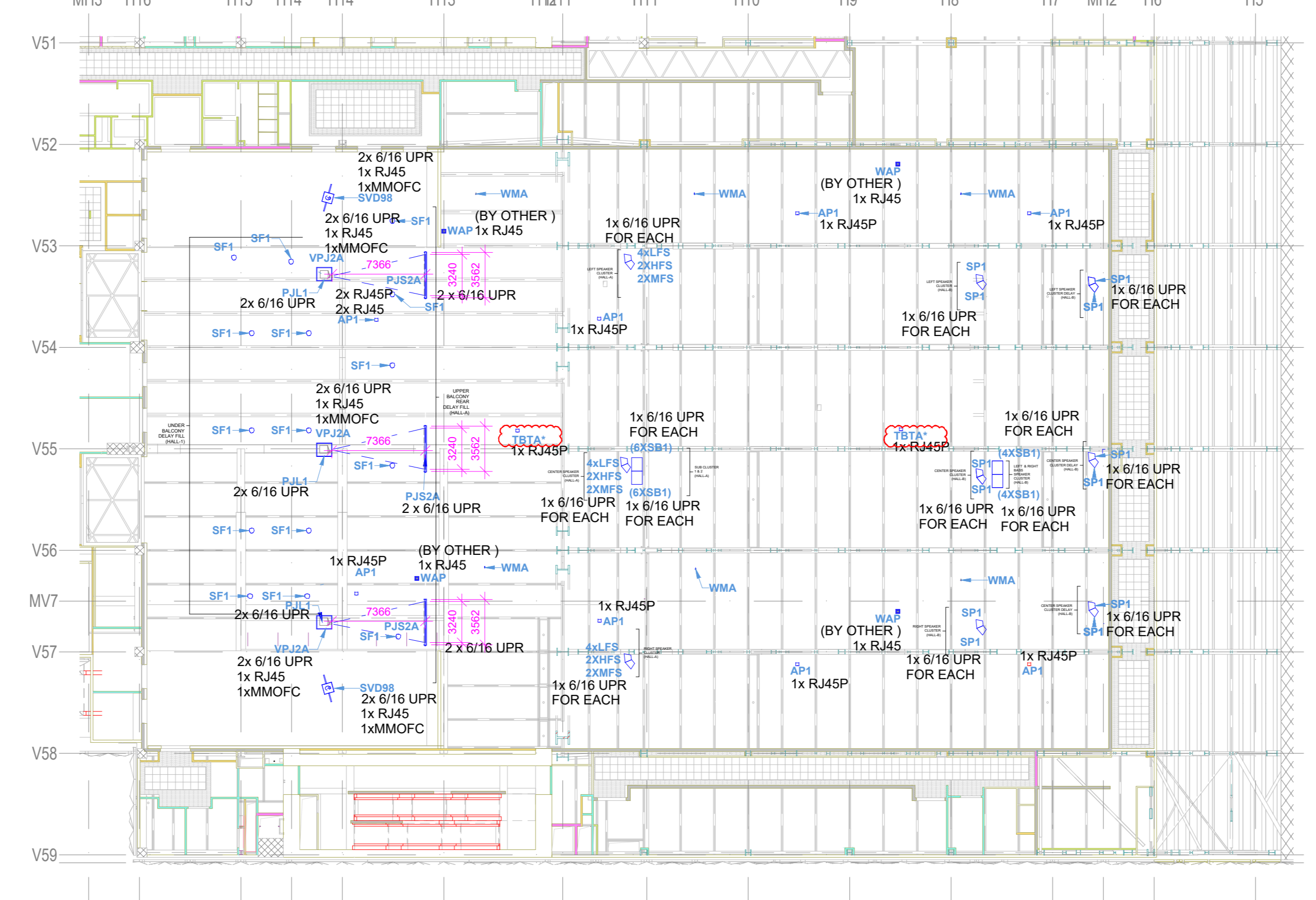
2 CC_F0_GF_0.00,RCP
1:250



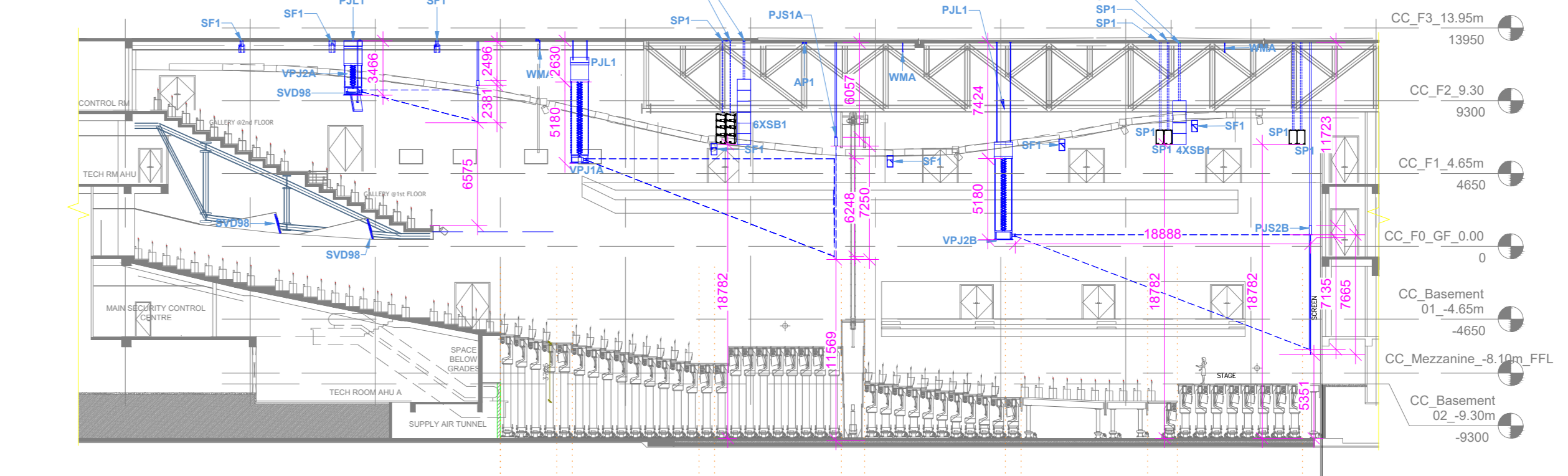
3 CC_Basement 02_-9.30m, RCP
1:500



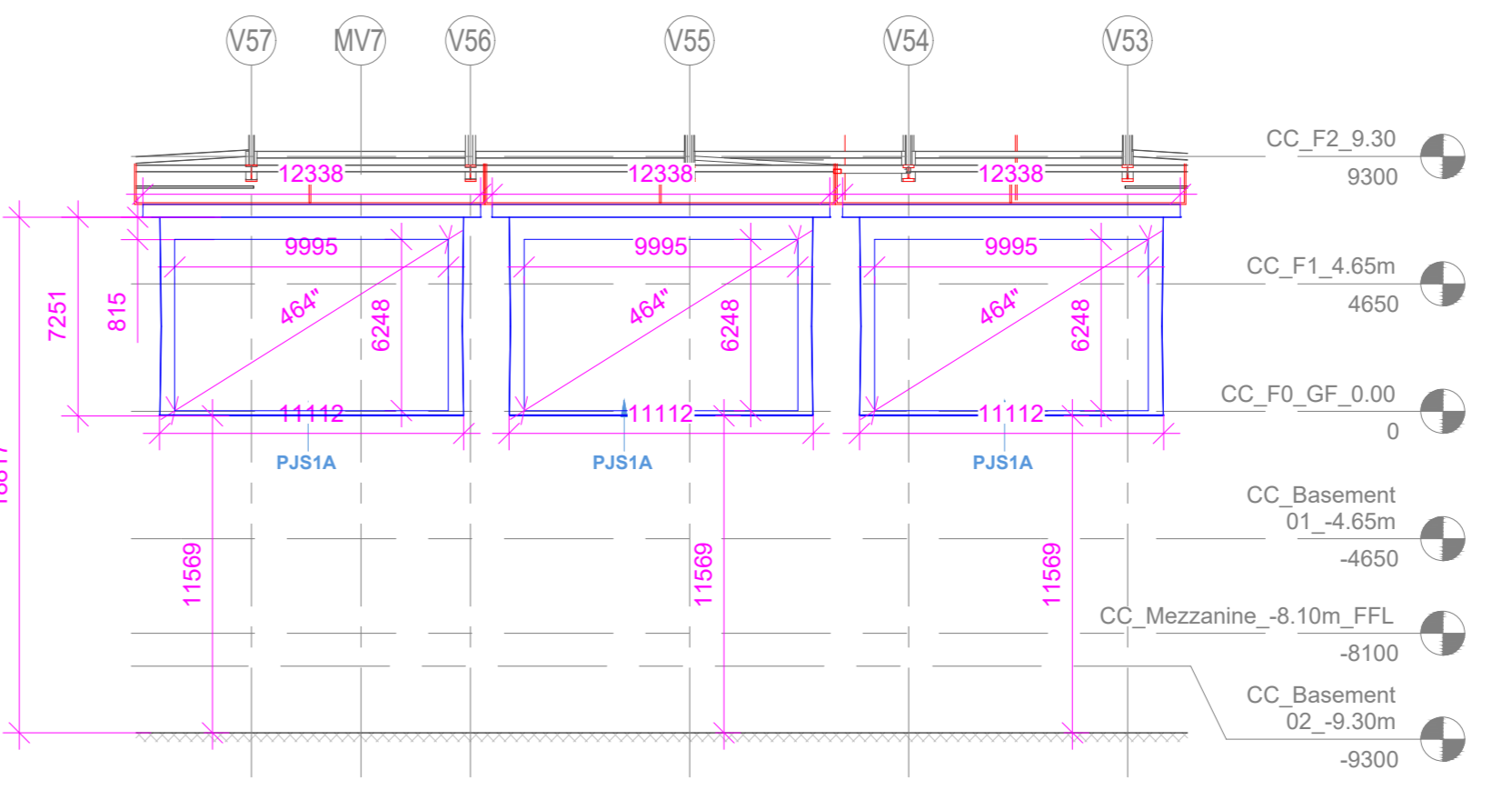
4 CC_F1_4.65m, RCP
1:300



5 CC_F2_9.30, RCP
1:300

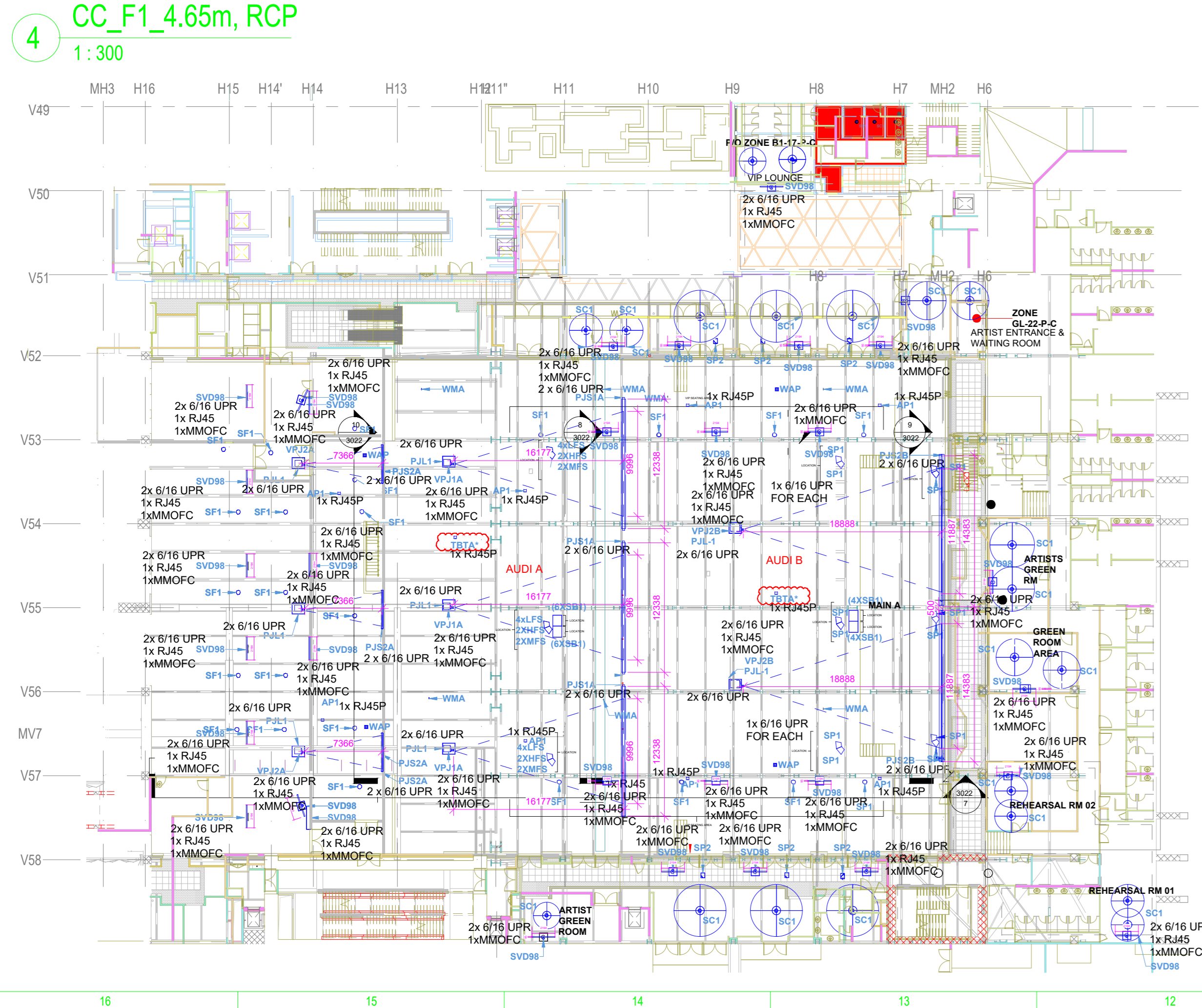


7 AUDITORIUM SIDE ELEVATION
1:300

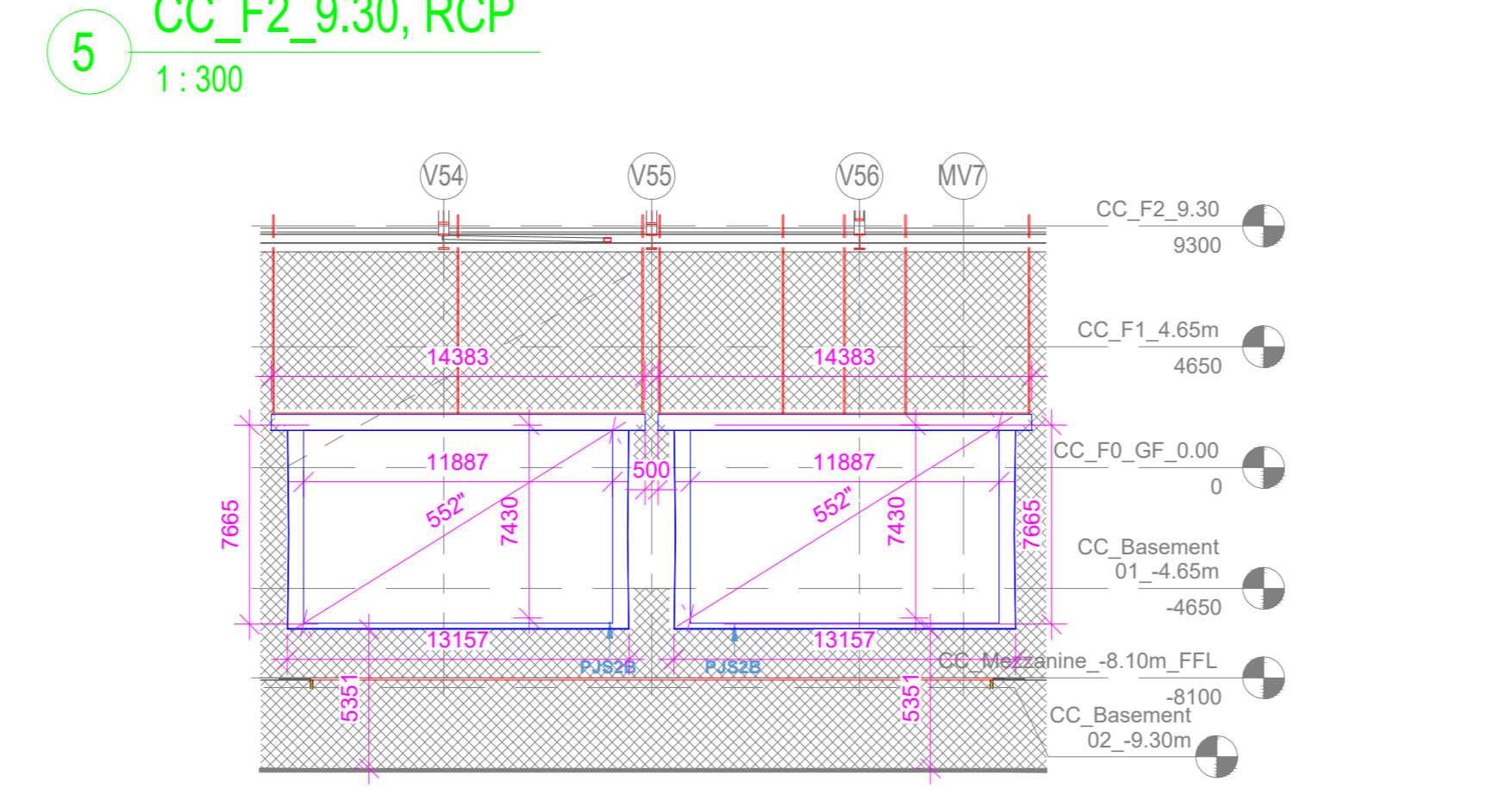


8 AUDITORIUM - PJS1A FRONT ELEVATION
1:250

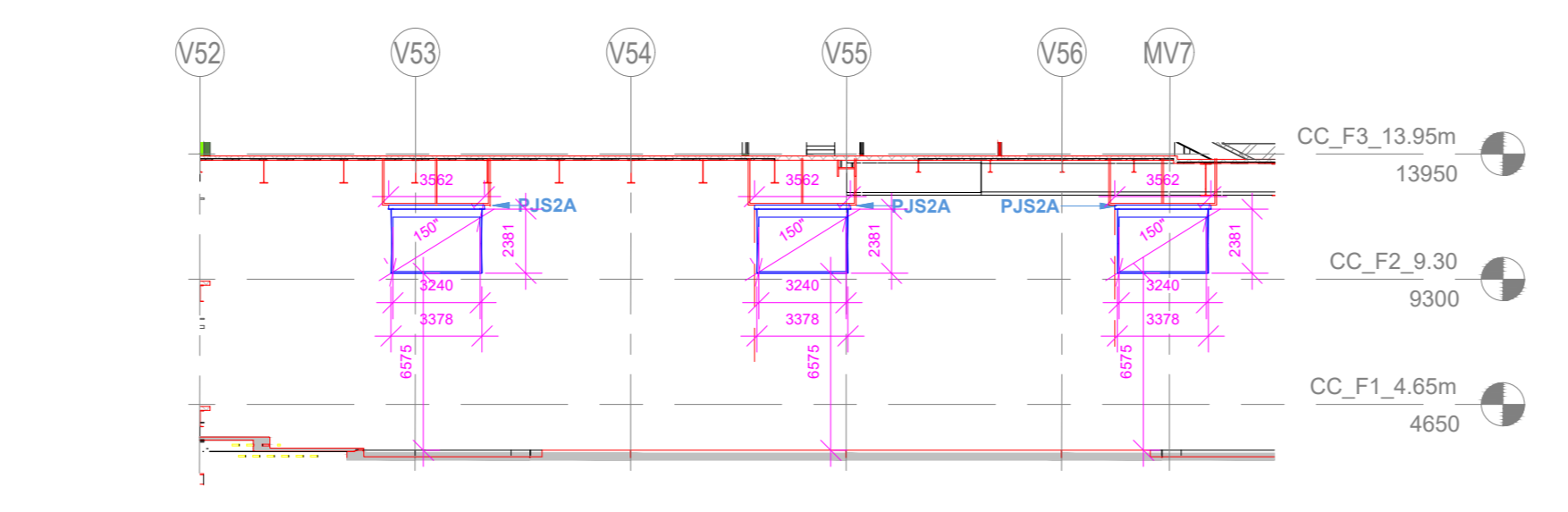
NOTES
1. THE AV SYSTEM REQUIREMENTS CAPTURED ARE IN ACCORDANCE WITH THE RFP DOCUMENT. SO, EPC, P&C, OR E&I & X-RAY SYSTEM DESCRIPTION.
2. THE AV SYSTEM REQUIREMENTS FOR THE AUDITORIUM ARE AS PER CC AUDITORIUM REQUIREMENTS IN THE RFP DOCUMENT.
3. THIS DRAWING IS A GENERAL REFERENCE DRAWING. IT DOES NOT INCLUDE THE AV SYSTEM REQUIREMENTS FOR THE AUDITORIUM. IT IS THE RESPONSIBILITY OF THE CLIENT TO PROVIDE THE AV SYSTEM REQUIREMENTS FOR THE AUDITORIUM.
4. THE AV SYSTEM REQUIREMENTS FOR THE AUDITORIUM ARE AS PER CC AUDITORIUM REQUIREMENTS IN THE RFP DOCUMENT.
5. THE AV SYSTEM REQUIREMENTS FOR THE AUDITORIUM ARE AS PER CC AUDITORIUM REQUIREMENTS IN THE RFP DOCUMENT.
6. THE AV SYSTEM REQUIREMENTS FOR THE AUDITORIUM ARE AS PER CC AUDITORIUM REQUIREMENTS IN THE RFP DOCUMENT.
7. THE AV SYSTEM REQUIREMENTS FOR THE AUDITORIUM ARE AS PER CC AUDITORIUM REQUIREMENTS IN THE RFP DOCUMENT.
8. THE AV SYSTEM REQUIREMENTS FOR THE AUDITORIUM ARE AS PER CC AUDITORIUM REQUIREMENTS IN THE RFP DOCUMENT.



6 CC_AUDITORIUM RCP
1:300



9 AUDITORIUM - PJS2A FRONT ELEVATION
1:250



10 AUDITORIUM - PJS2B FRONT ELEVATION
1:250

ABBREVIATION LEGEND

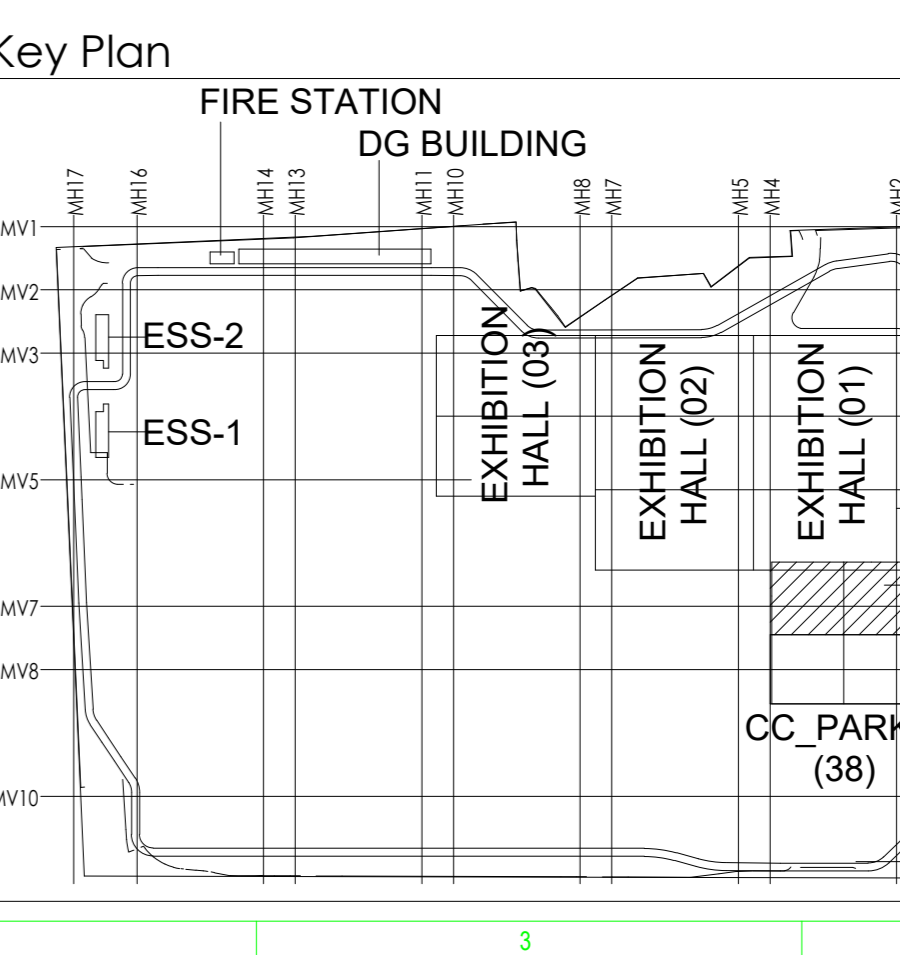
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6/16 UPR	6/16 AMP POWER MULT-REGION SOCKET
HW	HARDWIRED TO POWER
VNET	VNET CONNECTIVITY
HDMI	HDMI 2.0 CONNECTIVITY

AV EQUIPMENT LEGEND

Top	Front	SYMBOL	DEVICE ID	TENDER SPEC. NO	DESCRIPTION	QTY.
		[Symbol]	PJS2B	16	55" Diagonal Motorized Projection Screen	2
		[Symbol]	PJS1A	15	45" Diagonal Motorized Projection Screen	3
		[Symbol]	PJS2A	11	150" Diagonal Motorized Projection Screen	3
		[Symbol]	VPJ2B	1	2K/4K Resolution Projector	2
		[Symbol]	VPJ1A	1	2K/4K Resolution Projector	3
		[Symbol]	VPJ2A	6	2K/4K Resolution Projector	3
		[Symbol]	PJL1	9	Motorized Ceiling Mounting Lift	8
		[Symbol]	SF1	81	Full Range Passive-B-amp 12" Point Source Loudspeaker	23
		[Symbol]	SB1	80	High Power Direct Radiating 2 x 18" Subwoofer	20
		[Symbol]	SP1	74	Dual 12" Tweeter/Full range Loudspeaker	12
		[Symbol]	WMA	138	Omnidirectional Antenna	6
		[Symbol]	SP2	82	Full Range Passive 12" Point Source Loudspeaker	6
		[Symbol]	AP1		language interpretation Access Point	8
		[Symbol]	LFS	72	Low Frequency Spk.	12
		[Symbol]	HFS	76	High Frequency Spk.	6
		[Symbol]	MFS	78	MID/HIGH Frequency Spk.	6
		[Symbol]	SVD08	19	96" Ceiling Mount Display Panel	33
		[Symbol]	WAP		Wireless Talk Back System Antenna	2
		[Symbol]	SC1	94	5" Ceiling Speaker	23
		[Symbol]	WAP	(BY OTHER)	Wireless access point	4

REFERENCE DRAWINGS / DOCUMENTS: (LATEST REVISION)

NO.	DESCRIPTION	DATE	BY	CHKD	APPD
017203-L-SP-07-QM-016	GENERAL NOTES				
017203-L-SP-07-QM-017	LEGEND AND ABBREVIATIONS				
017203-L-SP-07-QM-018	AV JUNCTION BOX SCHEDULE				
017203-L-SP-07-SC-002	AUDIO & VIDEO ONE LINE DIAGRAM FOR AUDITORIUM SHEET 01				
017203-L-SP-07-SC-003	AUDIO & VIDEO ONE LINE DIAGRAM FOR AUDITORIUM SHEET 02				
017203-L-SP-07-SC-004	AUDIO & VIDEO ONE LINE DIAGRAM FOR AUDITORIUM SHEET 03				
017203-L-SP-07-SC-007	AUDIO & VIDEO ONE LINE DIAGRAM FOR AUDITORIUM SHEET 04				
017203-L-SP-07-SC-009	AUDIO & VIDEO ONE LINE DIAGRAM FOR AUDITORIUM SHEET 05				
017203-L-SP-07-SC-021	AUDIO & VIDEO ONE LINE DIAGRAM FOR AUDITORIUM SHEET 06				



INDIA International Convention & Exhibition Centre Limited
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Department of Industrial Policy and Promotion Ministry of Commerce & Industry Government of India

Knowledge Partner
DPMDC
Delhi Municipal Industrial Corridor Development Corporation
Room No. 34 & 35, 3rd Floor, New Arora, Okhla Industrial Estate, New Delhi - 110011, India

Employer's Engineer
Programme Management Consultant (PMC)
AECOM
Prestigious Engineering Architecture Consultants (PEAC)
idom
C.D. KUREJA
Asst. Dir. (New Delhi) & B. (New Delhi) & C. (New Delhi) & D. (New Delhi) & E. (New Delhi) & F. (New Delhi) & G. (New Delhi) & H. (New Delhi) & I. (New Delhi) & J. (New Delhi) & K. (New Delhi) & L. (New Delhi) & M. (New Delhi) & N. (New Delhi) & O. (New Delhi) & P. (New Delhi) & Q. (New Delhi) & R. (New Delhi) & S. (New Delhi) & T. (New Delhi) & U. (New Delhi) & V. (New Delhi) & W. (New Delhi) & X. (New Delhi) & Y. (New Delhi) & Z. (New Delhi)

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Engineering Design and Research Center (EDRC)
L&T Construction - Buildings & Facilities
Architectural Consultant
ARCCP
Structural Consultant
Indian Institute of Technology (IIT) Madras
MEP Consultant
Egis India Consulting Engineers Pvt. Ltd.
ICT Consultant
CKI Consulting

Certification
EPC Contractor
Design Consultant
Architectural Consultant
Structural Consultant
MEP Consultant
ICT Consultant
PEAC
Issued by: Employer / Employer's Engineer

REVISIONS

NO.	DESCRIPTION	DATE	BY	CHKD	APPD
01	ISSUED AS GOOD FOR CONSTRUCTION				

Project Name: DESIGN AND CONSTRUCTION OF INDIA INTERNATIONAL CONVENTION & EXPO CENTRE, SECTOR 25, DWARKA, NEW DELHI, INDIA

Drawing Status: GOOD FOR CONSTRUCTION (GFC)

Drawing No: L 07 3022 Rev. No: R0

Title: CONVENTION CENTER AUDIO VISUAL SYSTEM RCP & ELEVATION LAYOUT FOR AUDITORIUM

Scale: Sheet Size: AD

