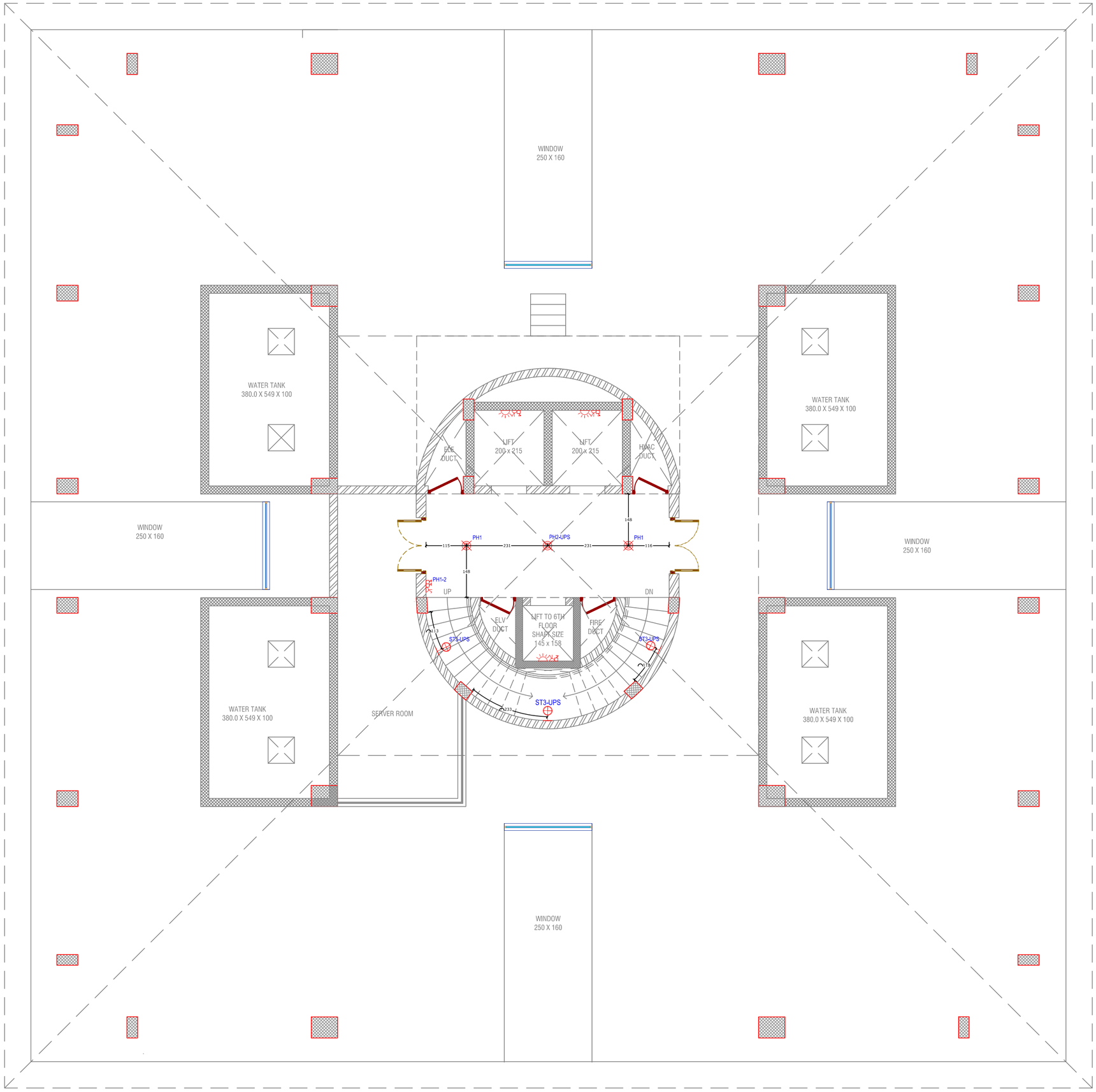


SEVENTH FLOOR ELECTRICAL LAYOUT

CLIENT:

COCHIN PORT AUTHORITY

PROJECT NO: 458/2025
DATE :
SCALE :
DIMS : CMS

PROJECT:

COCHIN PORT AUTHORITY INTERIOR

ARCHITECT:

M/S. BLUEBOX ARCHITECTS

ISSUED TO		
	Name	Date

REVISIONS		
	Description	Date

TYPE:

ELECTRICAL

ELECTRICAL LAYOUT:

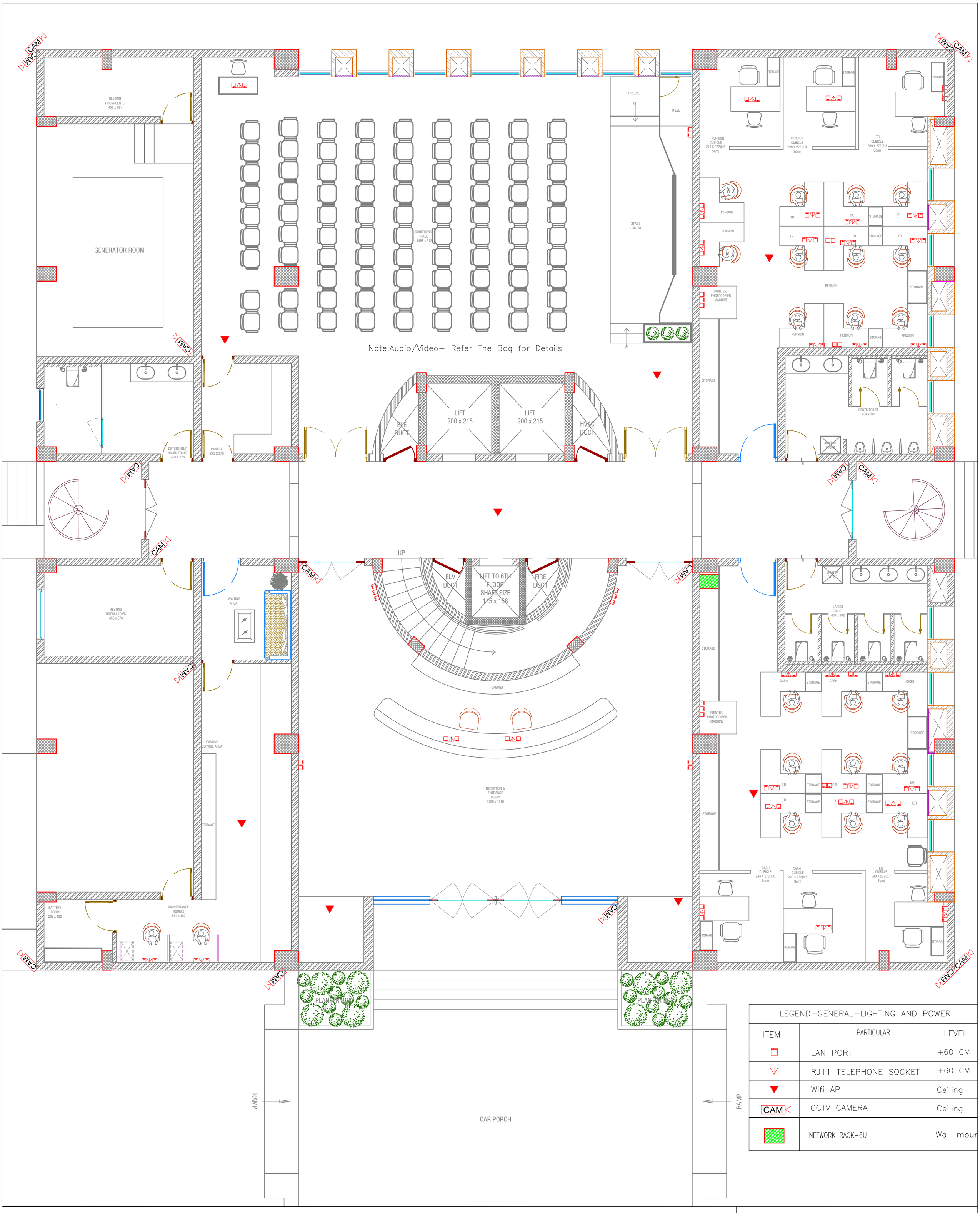
SEVENTH FLOOR

DRAWING NUMBER				
AYN	EL	LAYOUT	08	R3
Scale :	NTS	Sheet Size:	A2	
Dwn By :	Er. STK	Date :	04.08.25	
Ch'd By :	Er.Jithu	Date :	04.08.25	
Ap'd By :	Er.Jerin	Date :	04.08.25	

LEGEND–GENERAL–LIGHTING AND POWER		
ITEM	PARTICULAR	LEVEL
	6A SWITCHED SOCKET–UPS	+135 CM/RQMT
	6A SWITCHED SOCKET OUTLET	+135 CM/RQMT
	16A SWITCHED SOCKET OUTLET	+135 CM/RQMT
	16A SWITCHED SOCKET OUTLET	+30 CM/RQMT
	HANGING LIGHT	CEILING
	PANEL LIGHT/24W	CEILING
	CEILING LIGHT POINT/3W	CEILING
	CEILING LIGHT POINT/5W	CEILING
	SPOT LIGHT WITH DIRECTION	CEILING
	CEILING LIGHT POINT/15W	CEILING
	WALL LAMP POINT	+240 CM
	MIRROR LAMP POINT	+220 CM/RQMT
	WALL WASHER LIGHT	+240 CM/RQMT
	TUBE LIGHT–25W	CEILING/RQMT
	BULK HEAD POINT/10W	+240 CM
	PROFILE LIGHT	CEILING/RQMT
	WALL FAN POINT	+220 CM/RQMT
	CEILING EXHAUST	CEILING
	DISTRIBUTION BOARD	+150 CM
	6A ONE–WAY SWITCH	+135 CM
	BELL PUSH	+135 CM
	CALL BELL SPEAKER	+240 CM
	GREEN/RED LIGHT INDICATOR	+240 CM
	GREEN/RED LIGHT SWITCH	+135CM/RQMT

MEP CONSULTANT:

Ayner Engineers & MEP Consultants
KAKKANAD COCHIN 682037
projects@ayner.in
+91-9745325633/+91-9539650504
www.ayner.in



LEGEND–GENERAL–LIGHTING AND POWER		
ITEM	PARTICULAR	LEVEL
	LAN PORT	+60 CM
	RJ11 TELEPHONE SOCKET	+60 CM
	Wifi AP	Ceiling
CAM	CCTV CAMERA	Ceiling
	NETWORK RACK–6U	Wall mour

CLIENT	PROJECT			ELV LAYOUT				ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR			GROUND FLOOR				M/S. BLUEBOX ARCHITECTS
	ISSUED TO			TYPE				
		Name	Date	ELV				CONSULTANT
				DRAWING NUMBER				
PROJECT NO: 458/2025				AYN	EL	LAYOUT	01 R3	Ayner Engineers & MEP Consultants
DATE :	REVISIONS			Scale :	NTS	Sheet Size:	A2	KAKKANAD COCHIN 682037 projects@ayner.in +91-9745325633/+91-9539650504 www.ayner.in
SCALE :		Description	Date	Dwn By :	Er. STK	Date :	30.07.25	
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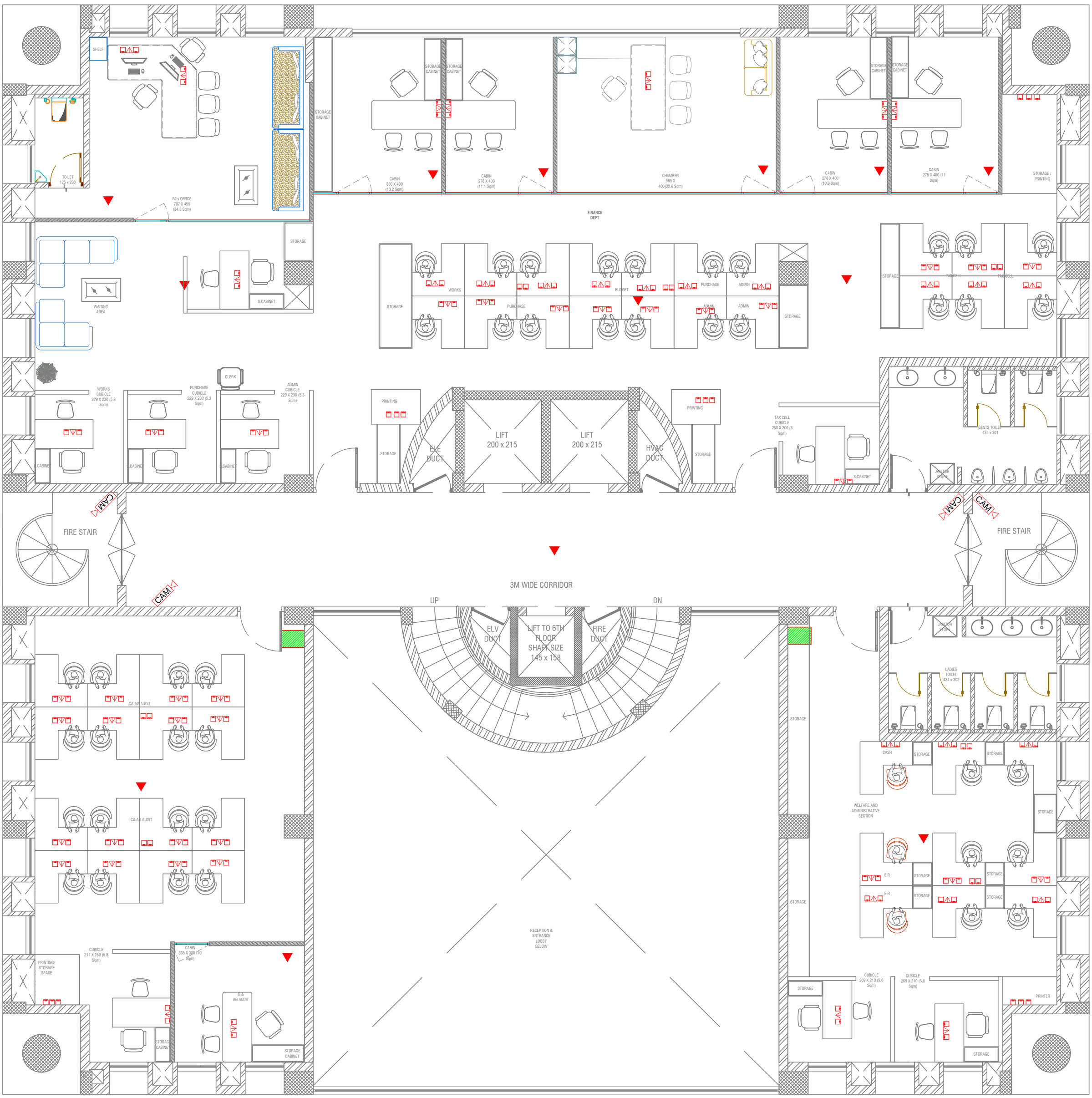
				Ap'd By :	Er.Jerin	Date :	30.07.25	



FIRST FLOOR ELV LAYOUT

LEGEND–GENERAL–LIGHTING AND POWER		
ITEM	PARTICULAR	LEVEL
	LAN PORT	+60 CM
	RJ11 TELEPHONE SOCKET	+60 CM
	Wifi AP	Ceiling
CAM	CCTV CAMERA	Ceiling
	NETWORK RACK-6U	Wall mount

CLIENT	PROJECT			ELV LAYOUT					ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR			FIRST FLOOR					M/S. BLUEBOX ARCHITECTS
	ISSUED TO			TYPE					
		Name	Date	ELV					CONSULTANT
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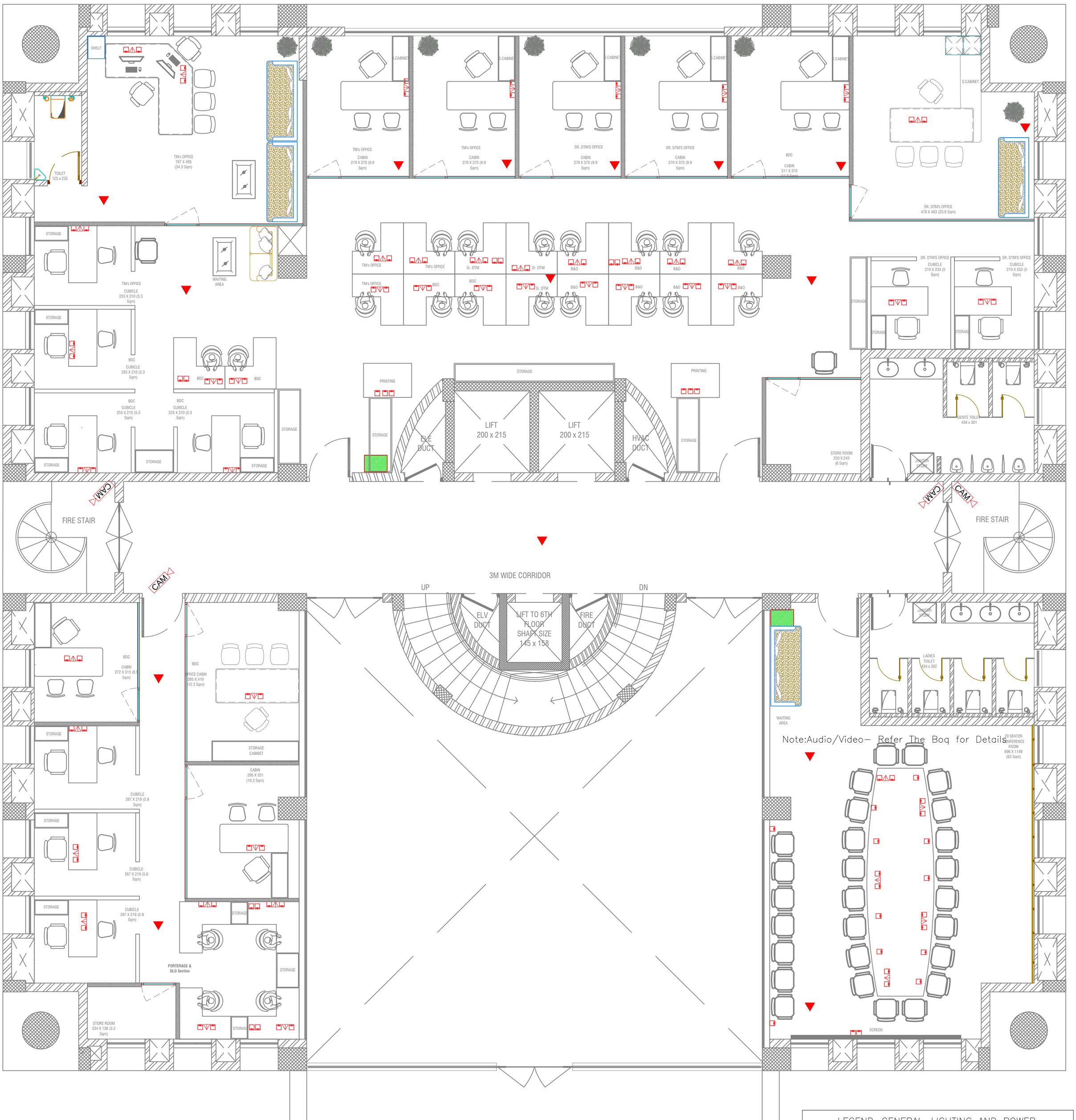
				Ap'd By :	Er.Jerin	Date :	30.07.25		



Note:Audio/Video– Refer The Boq for Details

SECOND FLOOR ELV LAYOUT

LEGEND–GENERAL–LIGHTING AND POWER		
ITEM	PARTICULAR	LEVEL
	LAN PORT	+60 CM
	RJ11 TELEPHONE SOCKET	+60 CM
	Wifi AP	Ceiling
CAM	CCTV CAMERA	Ceiling
	NETWORK RACK–6U	Wall mount

CLIENT	PROJECT			ELV LAYOUT					ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR			SECOND FLOOR					M/S. BLUEBOX ARCHITECTS
	ISSUED TO			TYPE					
		Name	Date	ELV					CONSULTANT
				DRAWING NUMBER					Ayner Engineers & MEP Consultants
PROJECT NO: 458/2025				AYN	EL	LAYOUT	03	R3	
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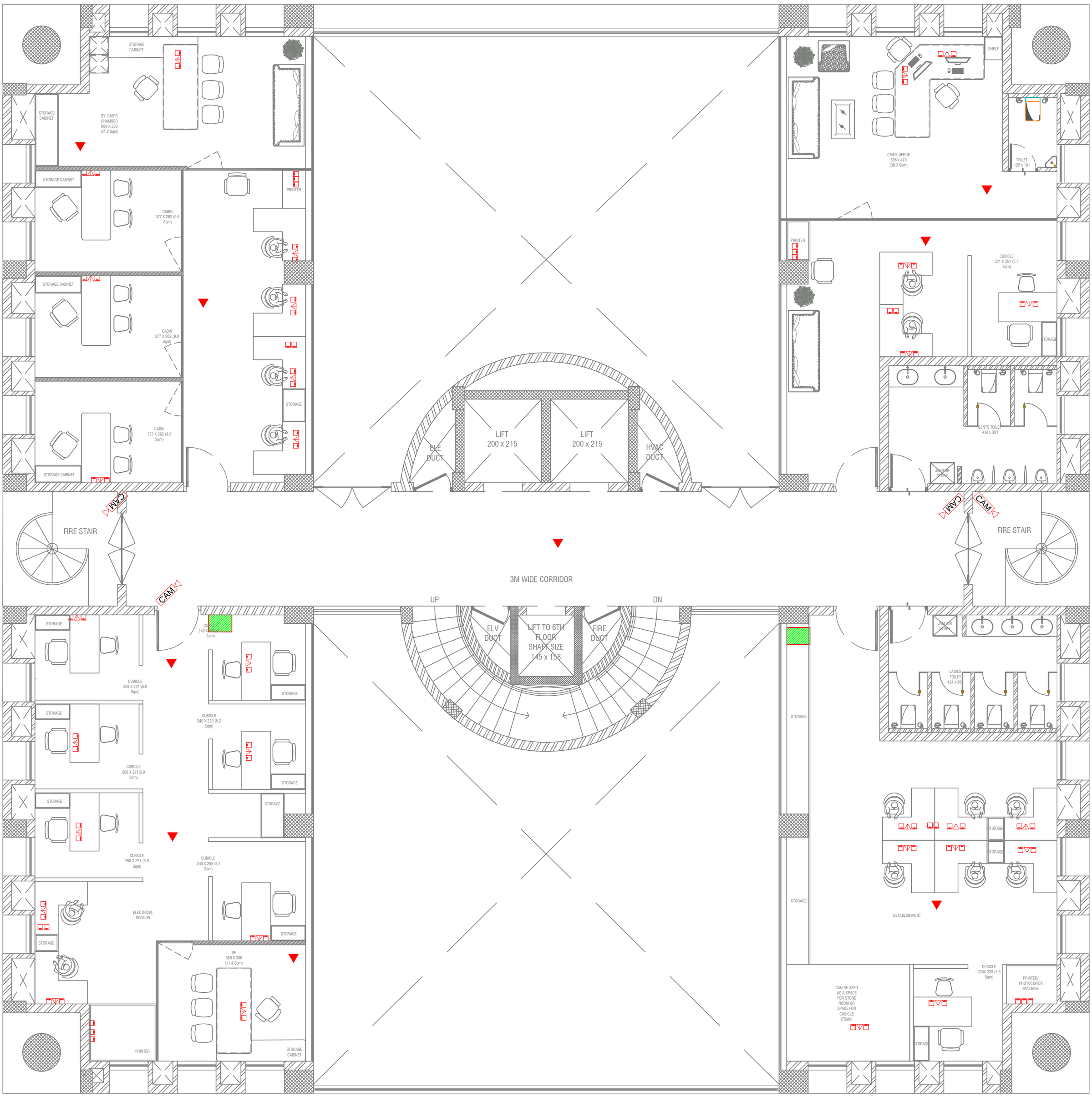

THIRD FLOOR ELV LAYOUT

LEGEND–GENERAL–LIGHTING AND POWER		
ITEM	PARTICULAR	LEVEL
	LAN PORT	+60 CM
	RJ11 TELEPHONE SOCKET	+60 CM
	Wifi AP	Ceiling
CAM	CCTV CAMERA	Ceiling
	NETWORK RACK–6U	Wall mount

CLIENT	PROJECT			ELV LAYOUT					ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR			THIRD FLOOR					M/S. BLUEBOX ARCHITECTS
	ISSUED TO			TYPE					
		Name	Date	ELV					CONSULTANT
				DRAWING NUMBER					Ayner Engineers & MEP Consultants
PROJECT NO: 458/2025				AYN	EL	LAYOUT	04	R3	KAKKANAD COCHIN 682037 projects@ayner.in +91-9745325633/+91-9539650504 www.ayner.in
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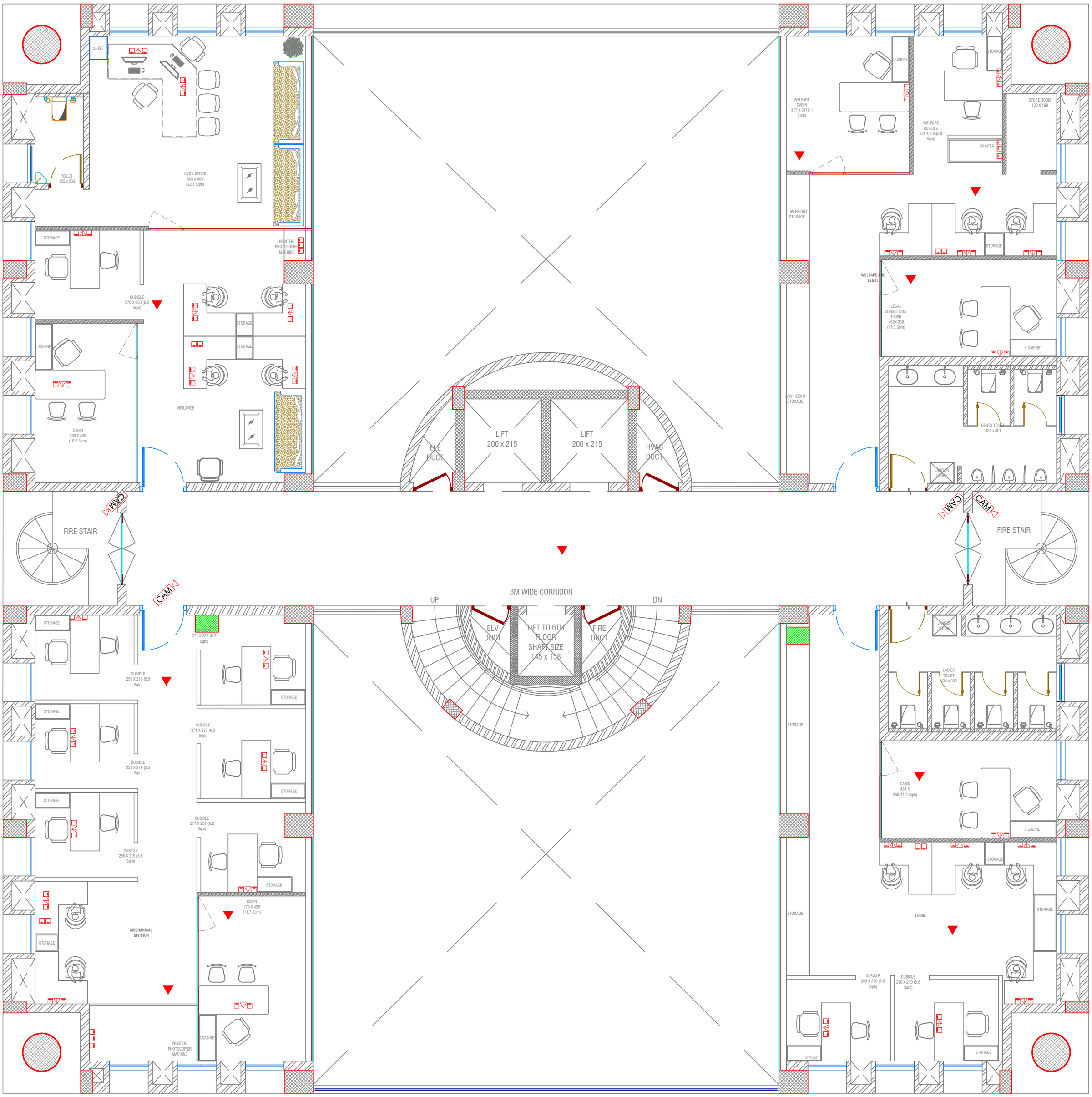

FOURTH FLOOR ELV LAYOUT

LEGEND–GENERAL–LIGHTING AND POWER		
ITEM	PARTICULAR	LEVEL
	LAN PORT	+60 CM
	RJ11 TELEPHONE SOCKET	+60 CM
	Wifi AP	Ceiling
CAM	CCTV CAMERA	Ceiling
	NETWORK RACK–6U	Wall mount

CLIENT	PROJECT			ELV LAYOUT				ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR			FOURTH FLOOR				M/S. BLUEBOX ARCHITECTS
	ISSUED TO			TYPE				
		Name	Date	ELV				CONSULTANT
				DRAWING NUMBER				Ayner Engineers & MEP Consultants
PROJECT NO: 458/2025				AYN	EL	LAYOUT	05 R3	
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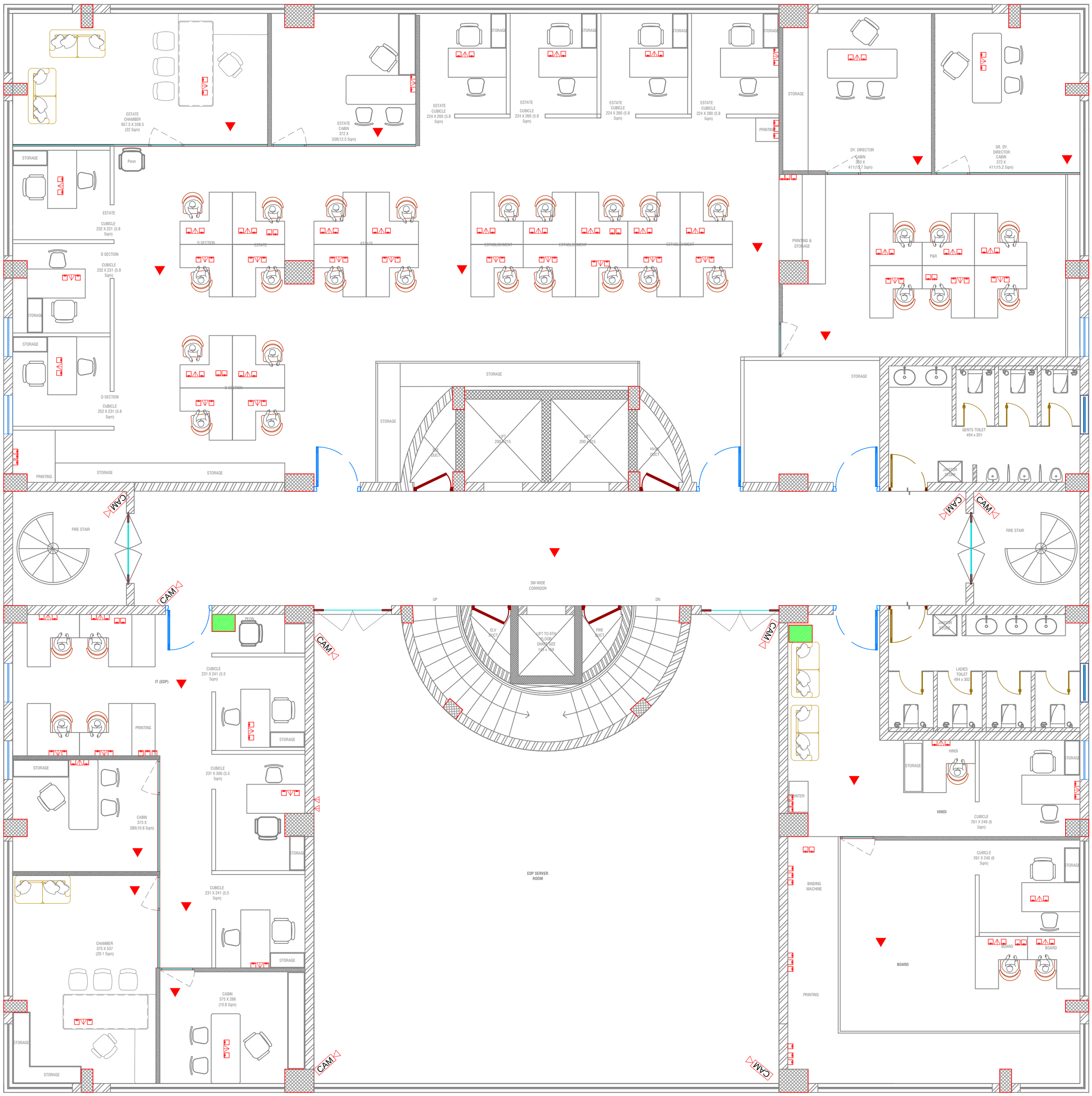

FIFTH FLOOR ELV LAYOUT

LEGEND–GENERAL–LIGHTING AND POWER		
ITEM	PARTICULAR	LEVEL
	LAN PORT	+60 CM
	RJ11 TELEPHONE SOCKET	+60 CM
	Wifi AP	Ceiling
CAM	CCTV CAMERA	Ceiling
	NETWORK RACK–6U	Wall mount

CLIENT	PROJECT			ELV LAYOUT					ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR			FIFTH FLOOR					M/S. BLUEBOX ARCHITECTS
	ISSUED TO			TYPE					
		Name	Date	ELV					CONSULTANT
				DRAWING NUMBER					Ayner Engineers & MEP Consultants KAKKANAD COCHIN 682037 projects@ayner.in +91-9745325633/+91-9539650504 www.ayner.in
PROJECT NO: 458/2025				AYN	EL	LAYOUT	06	R3	
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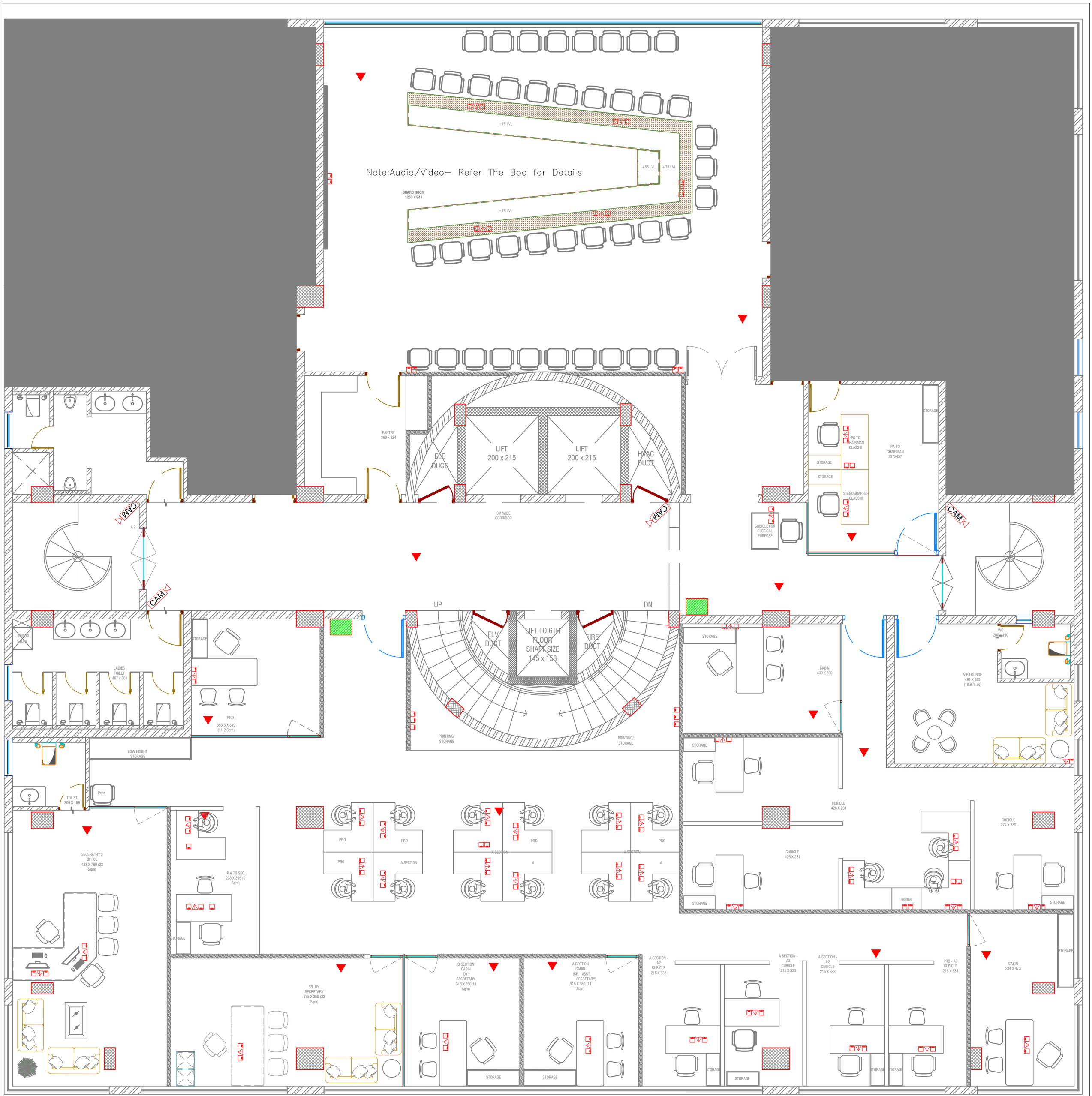

SIXTH FLOOR ELV LAYOUT

LEGEND–GENERAL–LIGHTING AND POWER		
ITEM	PARTICULAR	LEVEL
	LAN PORT	+60 CM
	RJ11 TELEPHONE SOCKET	+60 CM
	Wifi AP	Ceiling
CAM	CCTV CAMERA	Ceiling
	NETWORK RACK–6U	Wall mount

CLIENT	PROJECT			ELV LAYOUT					ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR			SIXTH FLOOR					M/S. BLUEBOX ARCHITECTS
	ISSUED TO			TYPE					
		Name	Date	ELV					CONSULTANT
				DRAWING NUMBER					Ayner Engineers & MEP Consultants
PROJECT NO: 458/2025				AYN	EL	LAYOUT	07	R3	KAKKANAD COCHIN 682037 projects@ayner.in +91-9745325633/+91-9539650504 www.ayner.in
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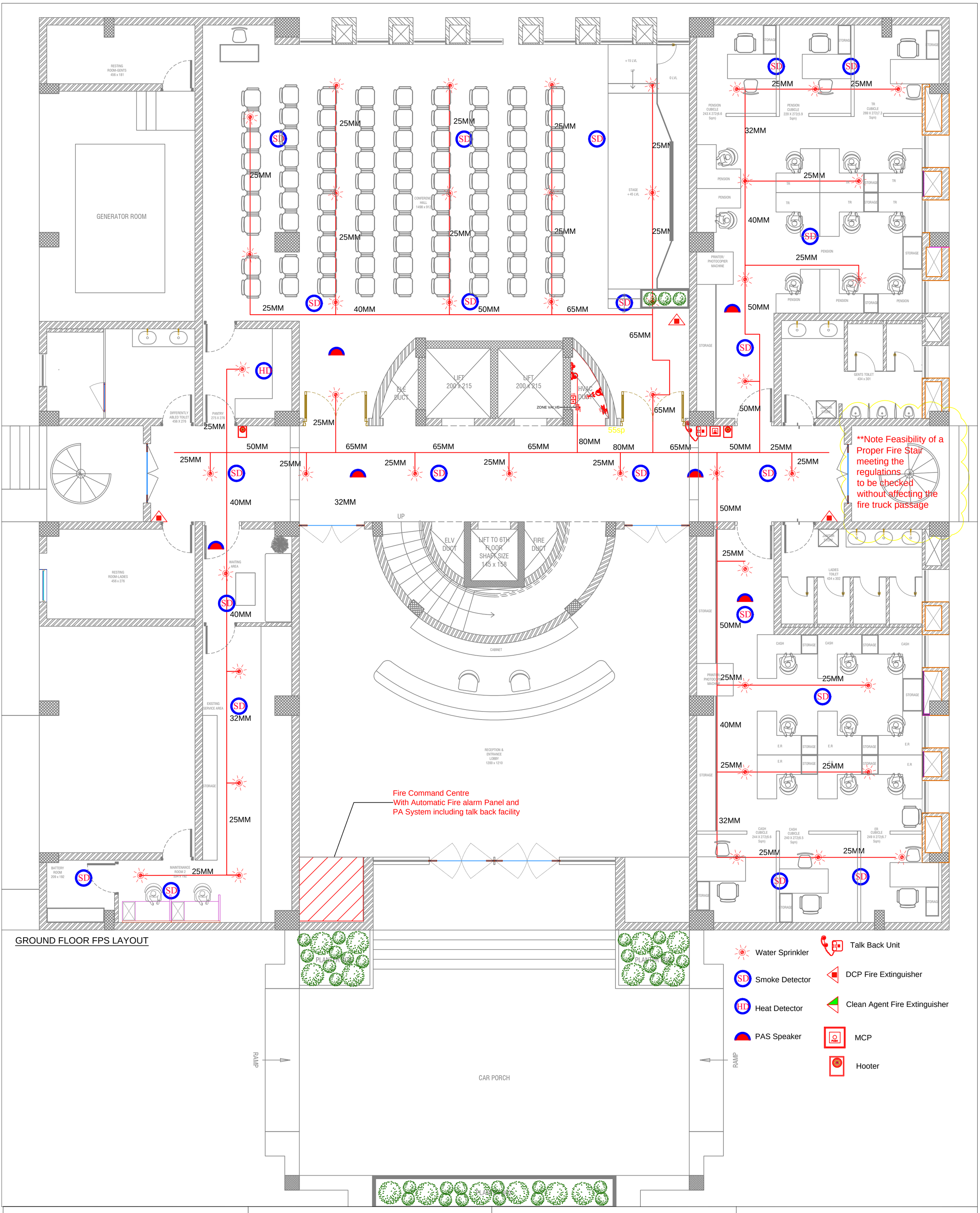

GROUND FLOOR FPS LAYOUT

CLIENT	PROJECT	FPS LAYOUT	ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR	GROUND FLOOR	M/S. BLUEBOX ARCHITECTS
	ISSUED TO	TYPE	
	Name / Date	FPS	CONSULTANT
		DRAWING NUMBER	Ayner Engineers & MEP Consultants
PROJECT NO. 458/2025		AYN / EL / LAYOUT / 01 / R3	KAKKANAD COCHIN 682037 projects@ayner.in +91-9745325633/+91-9539650504 www.ayner.in
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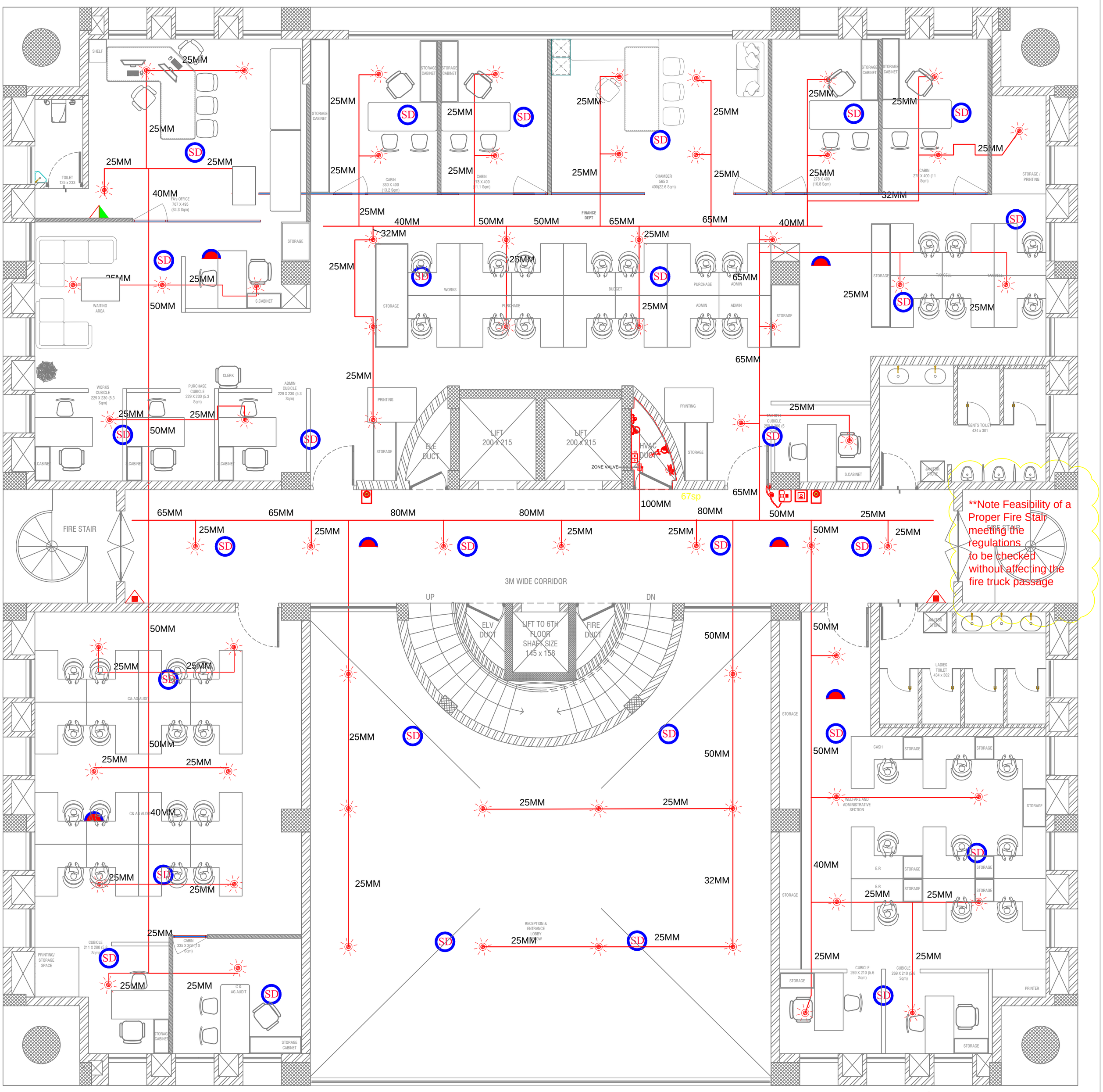

FIRST FLOOR FPS LAYOUT

Water Sprinkler
Smoke Detector
Heat Detector
PAS Speaker
Talk Back Unit
DCP Fire Extinguisher
Clean Agent Fire Extinguisher
MCP
Hooter

CLIENT	PROJECT			FPS LAYOUT					ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR			FIRST FLOOR					M/S. BLUEBOX ARCHITECTS
	ISSUED TO			TYPE					
		Name	Date	FPS					CONSULTANT
				DRAWING NUMBER					Ayner Engineers & MEP Consultants
PROJECT NO. 458/2025				AYN	EL	LAYOUT	02	R3	KAKKANAD COCHIN 682037 projects@ayner.in +91-9745325633/+91-9539650504 www.ayner.in
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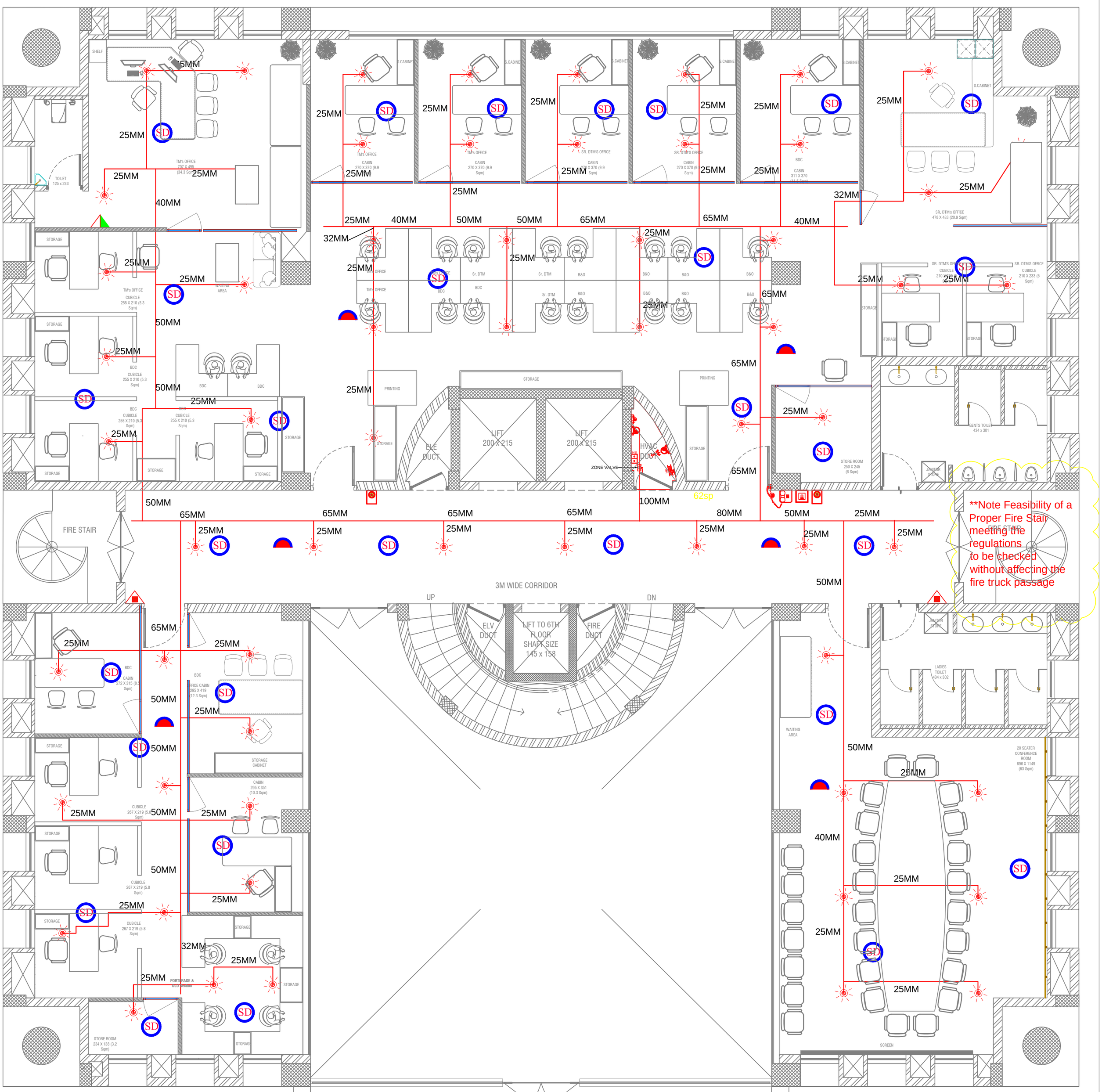

CLIENT	PROJECT	FPS LAYOUT	ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR	SECOND FLOOR	M/S. BLUEBOX ARCHITECTS
	ISSUED TO	TYPE	
	Name / Date	FPS	CONSULTANT
		DRAWING NUMBER	Ayner Engineers & MEP Consultants
PROJECT NO: 458/2025		AYN / EL / LAYOUT / 03 / R3	KAKKANAD COCHIN 682037 projects@ayner.in +91-9745325633/+91-9539650504 www.ayner.in
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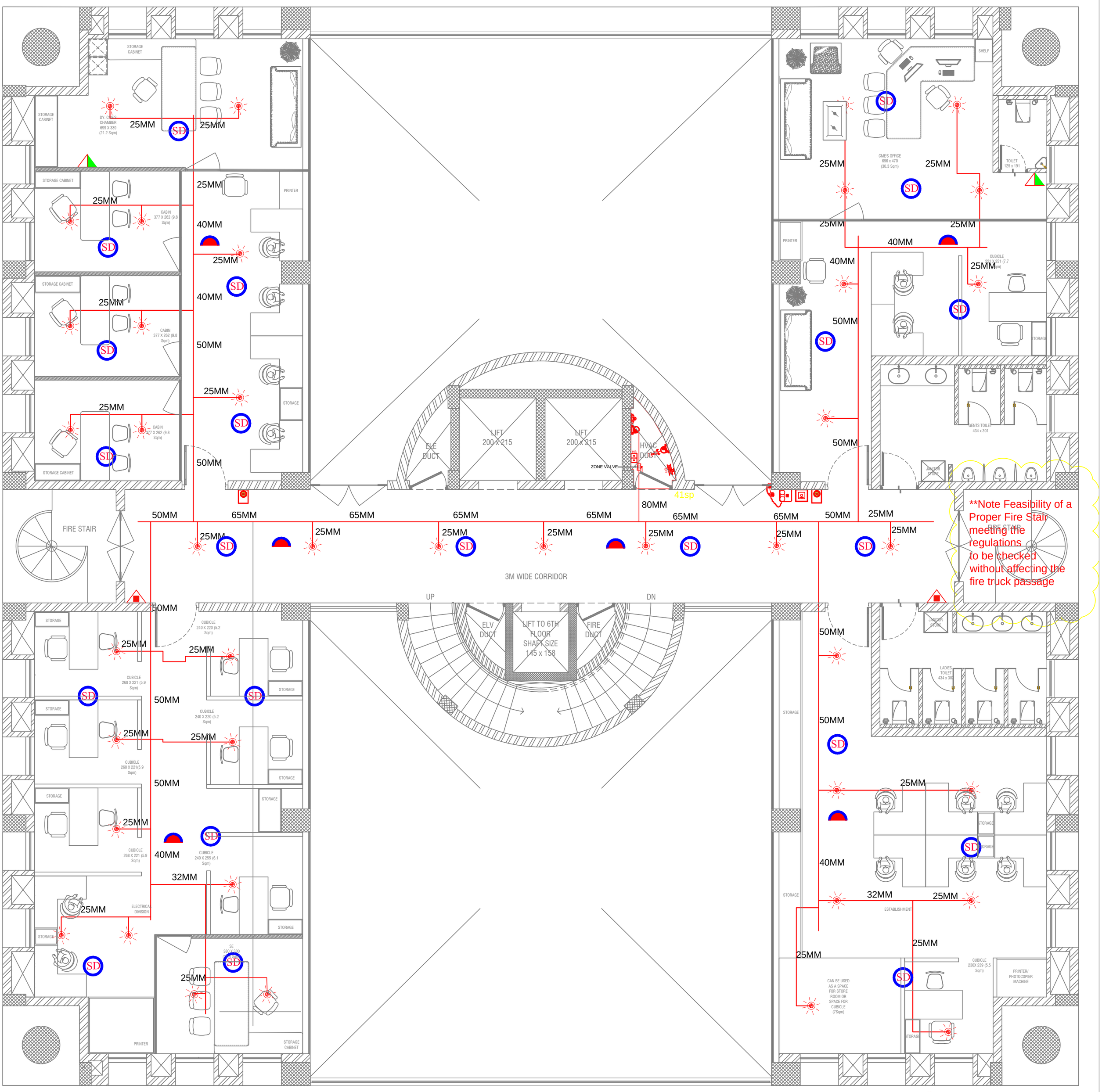

THIRD FLOOR FPS LAYOUT

Water Sprinkler
Smoke Detector
Heat Detector
PAS Speaker
Talk Back Unit
DCP Fire Extinguisher
Clean Agent Fire Extinguisher
MCP
Hooter

CLIENT	PROJECT			FPS LAYOUT					ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR			THIRD FLOOR					M/S. BLUEBOX ARCHITECTS
	ISSUED TO			TYPE					
		Name	Date	FPS					CONSULTANT
				DRAWING NUMBER					Ayner Engineers & MEP Consultants
PROJECT NO: 458/2025				AYN	EL	LAYOUT	04	R3	KAKKANAD COCHIN 682037 projects@ayner.in +91-9745325633/+91-9539650504 www.ayner.in
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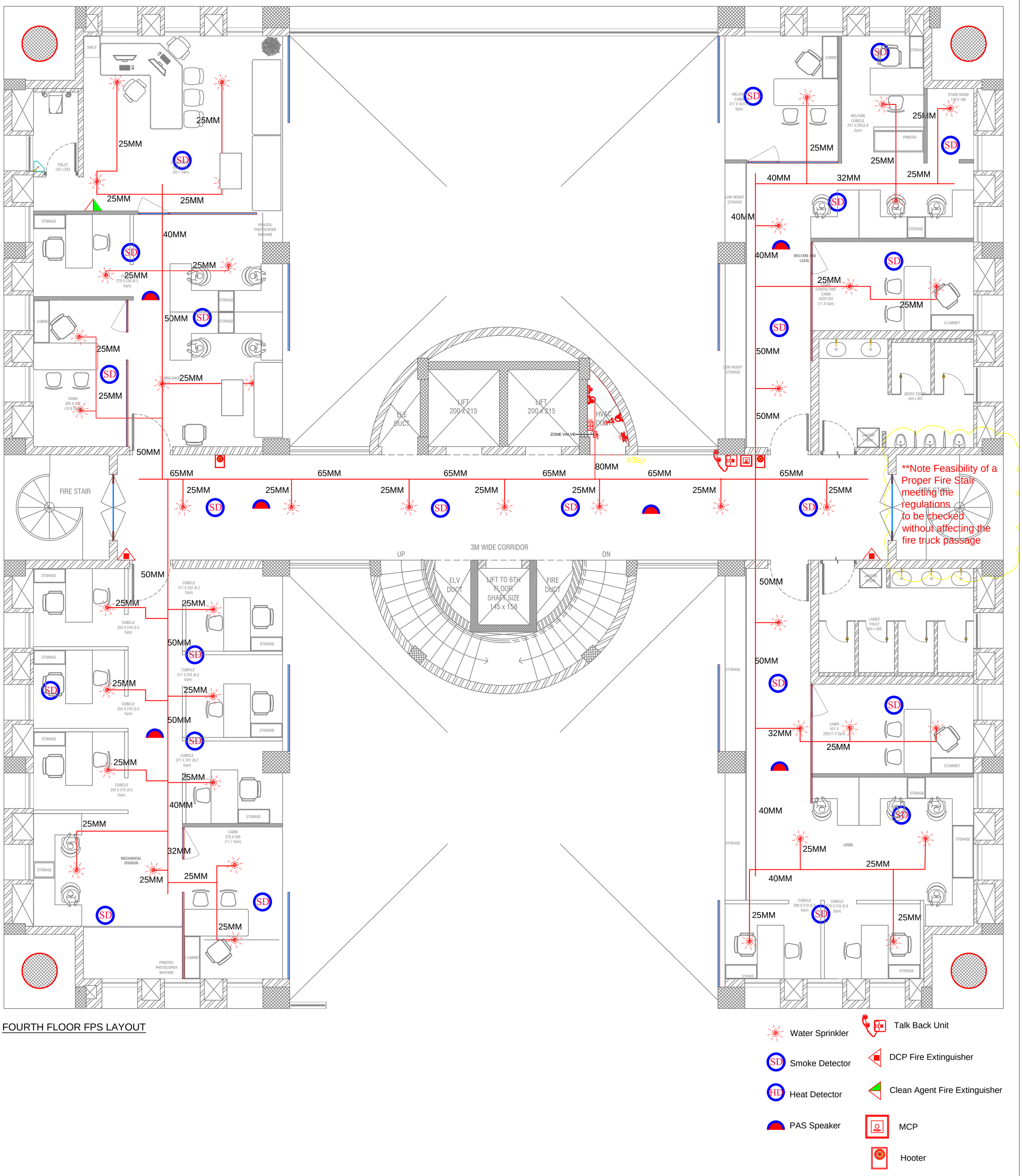

FOURTH FLOOR FPS LAYOUT

CLIENT	PROJECT			FPS LAYOUT					ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR			FOURTH FLOOR					M/S. BLUEBOX ARCHITECTS
	ISSUED TO			TYPE					
		Name	Date	FPS					CONSULTANT
				DRAWING NUMBER					Ayner Engineers & MEP Consultants
PROJECT NO: 458/2025				AYN	EL	LAYOUT	05	R3	KAKKANAD COCHIN 682037 projects@ayner.in +91-9745325633/+91-9539650504 www.ayner.in
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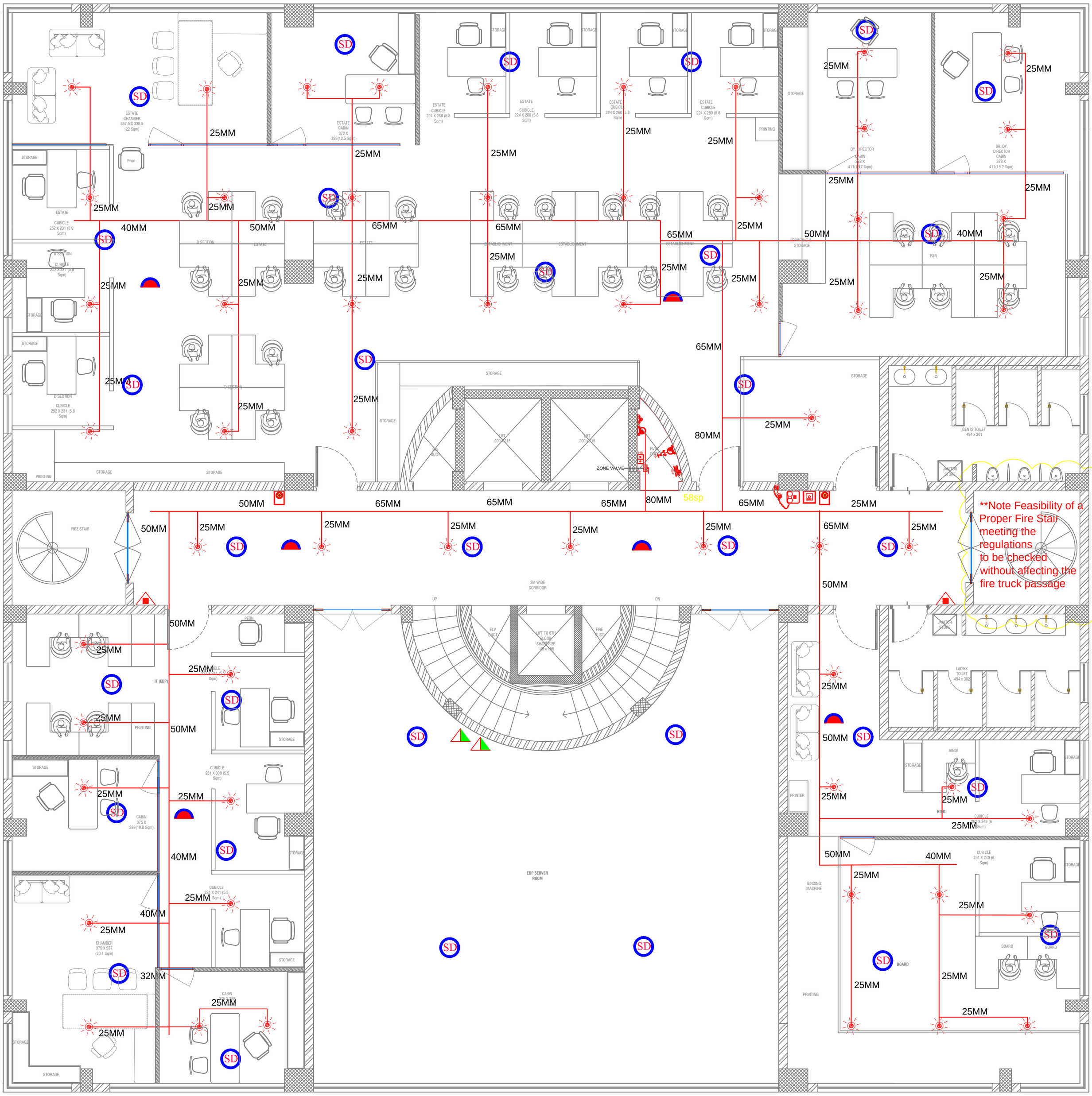

FIFTH FLOOR FPS LAYOUT

CLIENT	PROJECT			FPS LAYOUT				ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR			FIFTH FLOOR				M/S. BLUEBOX ARCHITECTS
	ISSUED TO			TYPE				
		Name	Date	FPS				CONSULTANT
				DRAWING NUMBER				Ayner Engineers & MEP Consultants
PROJECT NO: 458/2025				AYN	EL	LAYOUT	06 R3	KAKKANAD COCHIN 682037 projects@ayner.in +91-9745325633/+91-9539650504 www.ayner.in
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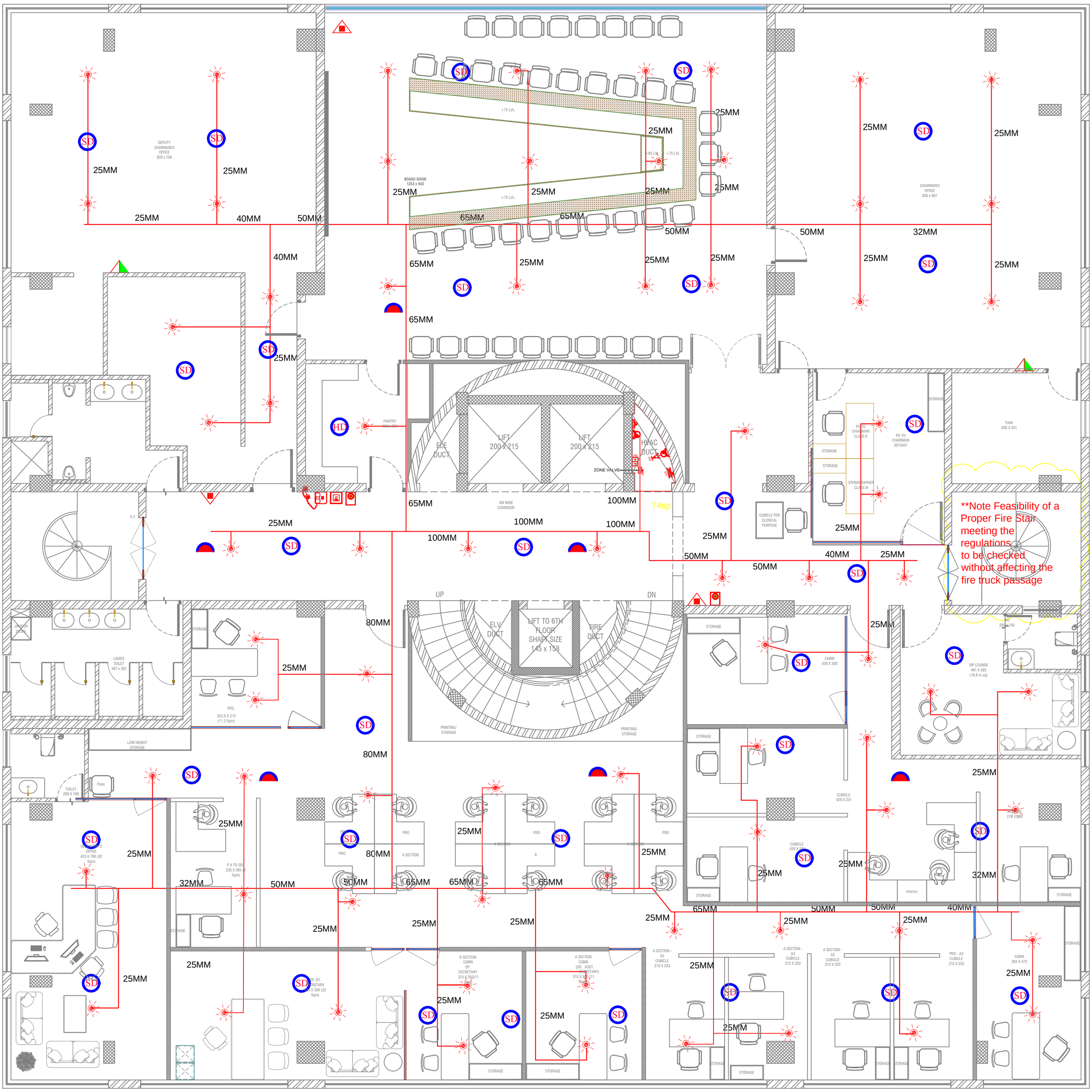

SIXTH FLOOR FPS LAYOUT

CLIENT	PROJECT			FPS LAYOUT					ARCHITECT
COCHIN PORT AUTHORITY	COCHIN PORT AUTHORITY-INTERIOR			SIXTH FLOOR					M/S. BLUEBOX ARCHITECTS
	ISSUED TO			TYPE					
		Name	Date	FPS					CONSULTANT
				DRAWING NUMBER					Ayner Engineers & MEP Consultants KAKKANAD COCHIN 682037 projects@ayner.in +91-9745325633/+91-9539650504 www.ayner.in
PROJECT NO: 458/2025				AYN	EL	LAYOUT	07	R3	
DATE :	REVISIONS			Scale :	NTS	Sheet Size:	A2		
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