

NOTE:-
1. 6 Amp Single socket to be looped to the nearby Switchboard

S.N.	LEGEND	DESCRIPTION	QTY.
1.	[Red Square]	-60W LED 2'X2' LIGHT	
2.	[Green Square]	-60W LED 2'X2' LIGHT (EMERGENCY)	
3.	[Red Square]	-36W LED 2'X2' LIGHT	
4.	[Green Square]	-36W LED 2'X2' LIGHT (EMERGENCY)	
5.	[Red Square]	-15W RECESSED LED DOWN LIGHT	
6.	[Green Square]	-15W RECESSED LED DOWN LIGHT (EMERGENCY)	
7.	[Blue Square]	-15W PENDENT LED DOWN LIGHT	
8.	[Green Square]	-15W PENDENT LED DOWN LIGHT (EMERGENCY)	
9.	[Yellow Square]	-8W RECESSED LED DOWN LIGHT	
10.	[Blue Square]	-SWITCH BOARD	
11.	[Red Circle]	-6W CEILING SPEAKER	
12.	[Red Line]	-22W CEILING TUBE LIGHT	
13.	[Red Line]	-22W WALL TUBE LIGHT	
14.	[Red Line]	-10W/M LED STRIP COVE LIGHT	
15.	[Red Circle]	- DOME HANGING LAMP LIGHT	
16.	[Red Circle]	- DOME HANGING LAMP LIGHT (EMERGENCY)	
17.	[Red Circle]	- BAMBOO HANGING LAMP LIGHT	
18.	[Red Circle]	- BAMBOO HANGING LAMP LIGHT (EMERGENCY)	
19.	[Red Circle]	-40W LED ROUND HANGING PENDENT LIGHT	
20.	[Red Line]	- 10W/M LED STRIP COVE LIGHT	
21.	[Red Line]	- 2 Nos 45W LED LINEAR SUSPENDED LED LIGHT	
22.	[Red Line]	- 1 Nos 45W LED LINEAR SUSPENDED LED LIGHT	

LOW VOLTAGE LEGEND

S.N.	LEGEND	DESCRIPTION	QTY.
1.	[Red Circle]	-6W CEILING SPEAKER	
2.	[Red Line]	-20mm dia PVC Conduit for Ceiling Speaker	

LOW VOLTAGE LEGEND

S.N.	LEGEND	DESCRIPTION	QTY.
1.	[Red Square]	-Network Video Recorder	
2.	[Red Line]	-25mm dia PVC Conduit for CCTV	
3.	[Red Circle]	-IP Dome CCTV	

MEP CONSULTANTS:



1st Floor, APR & MRS ARCADE,
Vijayapura Road, Devanahalli,
BENGALURU INDIA , 562110

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VERSION CHART

VERSION NO.	VERSION DATE
APPROVAL-01	08-MAR-2025
GFC	27-MAR-2025

ARCHITECT / INTERIOR CONSULTANT:



#12, 3RD FLOOR, 60FT ROAD,
6TH BLOCK, KORMANGALA,
BENGALURU 560034, INDIA

PROJECT:

**ASTROME
BRIGADE DECCAN HEIGHTS**

CLIENT:

ASTROME TECHNOLOGIES

ISSUED FOR:

GOOD FOR CONSTRUCTION

ISSUED DATE:

27-MAR-2025

DRAWN BY:

DA

CHECKED BY:

SK

APPROVED BY:

AA

SHEET TITLE:

**ELECTRICAL COORDINATION
WITH RCP LAYOUT**

SHEET SIZE:

A3

DRAWING NO:

ASC-ELE-ATM-001

MEP CONSULTANTS:



1st Floor, APR & MRS ARCADE,
Vijayapura Road, Devanahalli,
BENGALURU INDIA , 562110

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APPROVAL-01	08-MAR-2025
GFC	27-MAR-2025

ARCHITECT / INTERIOR CONSULTANT:



#12, 3RD FLOOR, 60FT ROAD,
6TH BLOCK, KORMANGALA,
BENGALURU 560034, INDIA

PROJECT:

**ASTROME
BRIGADE DECCAN HEIGHTS**

ASTROME TECHNOLOGIES

ISSUED FOR:

GOOD FOR CONSTRUCTION

ISSUED DATE:

27-MAR-2025

DRAWN BY:

DA

CHECKED BY:

SK

APPROVED BY:

AA

SHEET TITLE:

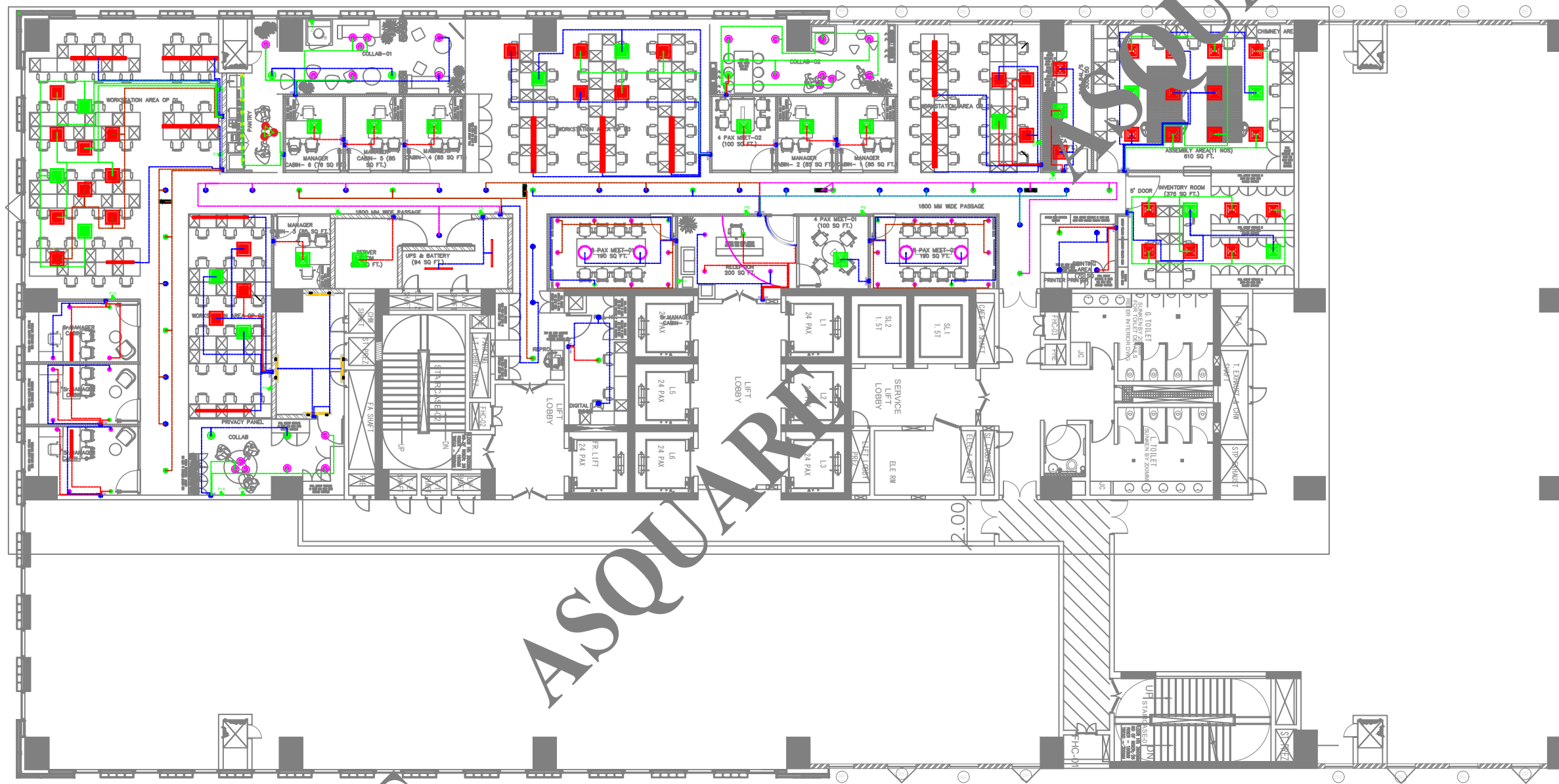
LOOPING LAYOUT

SHEET SIZE:

A3

DRAWING NO:

ASC-ELE-ATM-003



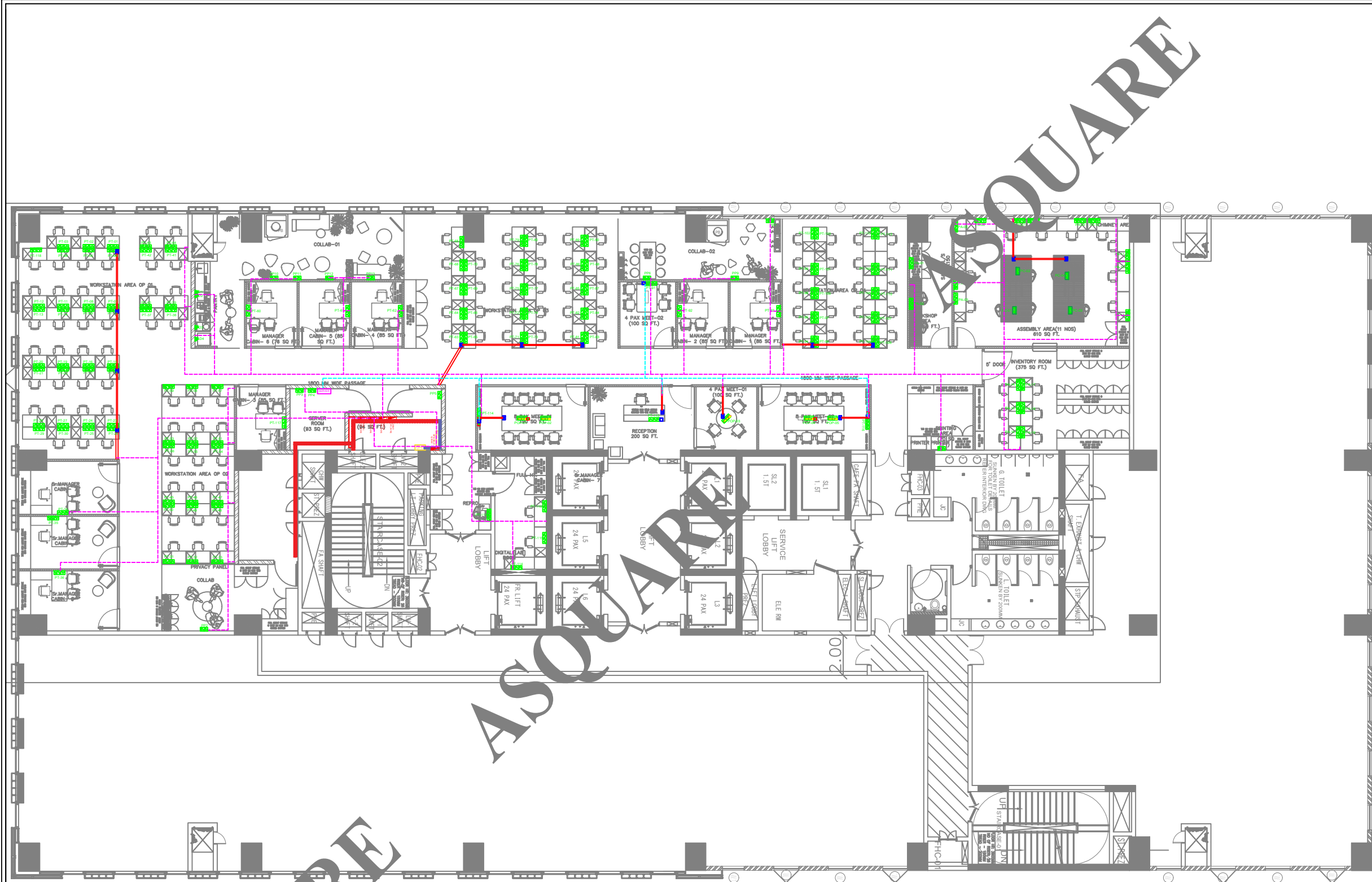
NOTE:-

1. 6 Amp Single socket to be looped to the nearby Switchboard

S.N	DESCRIPTION
1.	SWITCH TO 1 FITTING
2.	1 SWITCH TO 2 FITTING
3.	1 SWITCH TO 3 FITTING
4.	1 SWITCH TO 4 FITTING
5.	1 SWITCH TO 5 FITTING
6.	1 SWITCH TO 6 FITTING

ELECTRICAL LIGHT LEGEND

S.N	LEGEND	DESCRIPTION	QTY
1.	[Red Square]	-60W LED 2X2' LIGHT	
2.	[Green Square]	-60W LED 2X2' LIGHT (EMERGENCY)	
3.	[Blue Square]	-36W LED 2X2' LIGHT	
4.	[Purple Square]	-36W LED 2X2' LIGHT (EMERGENCY)	
5.	[Pink Circle]	-15W RECESSED LED DOWN LIGHT	
6.	[Green Circle]	-15W RECESSED LED DOWN LIGHT (EMERGENCY)	
7.	[Blue Circle]	-15W PENDENT LED DOWN LIGHT	
8.	[Green Circle]	-15W PENDENT LED DOWN LIGHT (EMERGENCY)	
9.	[Yellow Circle]	-8W RECESSED LED DOWN LIGHT	
10.	[Blue Square]	-SWITCH BOARD	
11.	[Blue Circle]	-8W CEILING SPEAKER	
12.	[Red Line]	-22W CEILING TUBE LIGHT	
13.	[Yellow Line]	-22W WALL TUBE LIGHT	
14.	[Blue Line]	-10W/M LED STRIP COVE LIGHT	
15.	[Pink Circle]	- DOME HANGING LAMP LIGHT	
16.	[Green Circle]	- DOME HANGING LAMP LIGHT (EMERGENCY)	
17.	[Red Circle]	- BAMBO HANGING LAMP LIGHT	
18.	[Green Circle]	- BAMBO HANGING LAMP LIGHT (EMERGENCY)	
19.	[Pink Circle]	- 40W LED ROUND HANGING PENDENT LIGHT	
20.	[Blue Line]	- 10W/M LED STRIP COVE LIGHT	
21.	[Red Line]	- 2 Nos 45W LED LINEAR SUSPENDED LED LIGHT	
22.	[Blue Line]	- 1 Nos 45W LED LINEAR SUSPENDED LED LIGHT	



MEP CONSULTANTS:

ASQUARE
PVT. LTD.

1st Floor, APR & MRS ARCADE,
Vijayapura Road, Devanahalli,
BENGALURU INDIA , 562110

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VERSION CHART

VERSION NO.	VERSION DATE
APPROVAL-01	08-MAR-2025
GFC	27-MAR-2025

ARCHITECT / INTERIOR CONSULTANT:

HD
VISION TO REALITY

#12, 3RD FLOOR, 60FT ROAD,
6TH BLOCK, KORMANGALA,
BENGALURU 560034, INDIA

PROJECT:

**ASTROME
BRIGADE DECCAN HEIGHTS**

ASTROME TECHNOLOGIES

ISSUED FOR:

GOOD FOR CONSTRUCTION

ISSUED DATE:

27-MAR-2025

DRAWN BY:

DA

CHECKED BY:

SK

APPROVED BY:

AA

SHEET TITLE:

POWER POINT, DB & CABLE TRAY LAYOUT

SHEET SIZE:

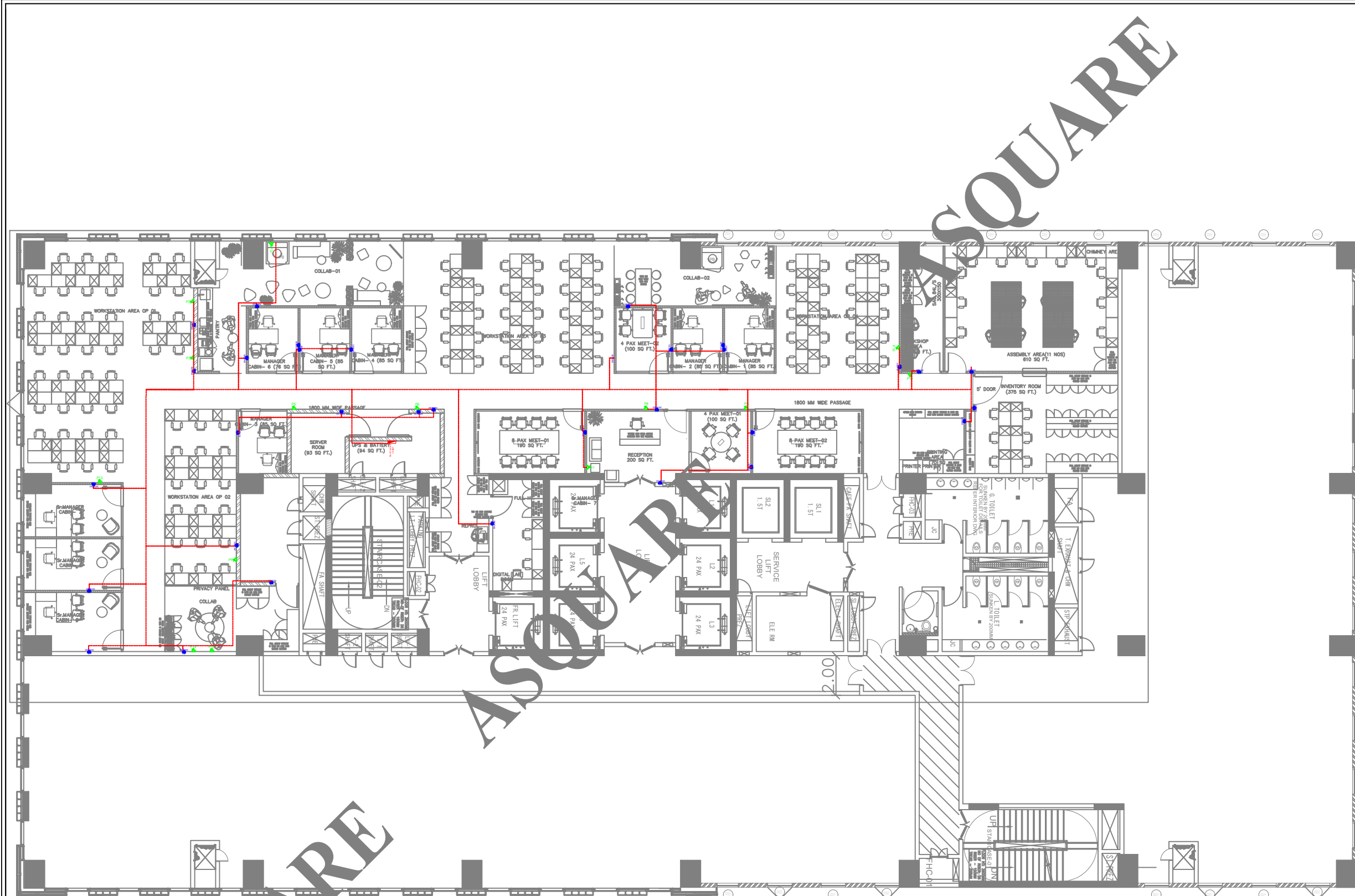
A3

DRAWING NO:

ASC-ELE-ATM-005

S.N.	SYM.	NOM.	DESCRIPTION
1.		P	6Amp Socket with Switch
2.		D	16Amp Socket with Switch
3.		PP	2 Nos 6Amp Socket + 2 Nos 6Amp Switch
4.		PC	2 Nos 16Amp Socket + 2 Nos 16Amp Switch
5.		PT	3 Nos 6Amp Socket + 2 Nos 6Amp Switch
6.		PA	2 Nos 6Amp Socket + 1 Nos 6Amp Switch & 16Amp Socket with Switch
7.		POP	Pop Up Box with 3 Nos 6Amp Socket + 3 Nos 6Amp Switch
8.			Uninterruptible Power Supply
9.			Electrical Panel
10.			MCB TPN Single door DB
11.			20MM DIA PVC Conduit for power circuit
12.			25MM DIA PVC Conduit for data points
13.			Under Floor Raceway
14.			Data point & hdmi socket as per location
15.			Power point raceway junction box

ASQUARE




NOTE:-
 1. 6 Amp Single socket to be looped to the nearby Switchboard

ELECTRICAL LIGHT LEGEND

S.N.	LEGEND	DESCRIPTION	QTY.
1.		-SWITCH BOARD	
2.		-6AMP SOCKET WITH SWICH	
2.		25MM PVC CONDUIT	

MEP CONSULTANTS:



A-SQUARE
 1st Floor, APR & MRS ARCADE,
 Vijayapura Road, Devanahalli,
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GFC	27-MAR-2025

ARCHITECT / INTERIOR CONSULTANT:



I.D.
 VISION TO REALITY

#12, 3RD FLOOR, 60FT ROAD,
 6TH BLOCK, KORMANGALA,
 BENGALURU 560034, INDIA

PROJECT:

**ASTROME
 BRIGADE DECCAN HEIGHTS**

ASTROME TECHNOLOGIES

ISSUED FOR:

GOOD FOR CONSTRUCTION

ISSUED DATE:

27-MAR-2025

DRAWN BY: DA

CHECKED BY: SK

APPROVED BY: AA

SHEET TITLE:

SUBMAIN LAYOUT

SHEET SIZE: A3

DRAWING NO:

ASC-ELE-ATM-004

ASQUARE

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ASQUARE

MEP CONSULTANTS:



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VERSION NO.	VERSION DATE
APPROVAL-01	08-MAR-2025
GFC	27-MAR-2025

ARCHITECT / INTERIOR CONSULTANT:



#12, 3RD FLOOR, 60FT ROAD,
6TH BLOCK, KORMANGALA,
BENGALURU 560034, INDIA

PROJECT:

**ASTROME
BRIGADE DECCAN HEIGHTS**

ASTROME TECHNOLOGIES

ISSUED FOR:

GOOD FOR CONSTRUCTION

ISSUED DATE:

27-MAR-2025

DRAWN BY:

DA

CHECKED BY:

SK

APPROVED BY:

AA

SHEET TITLE:

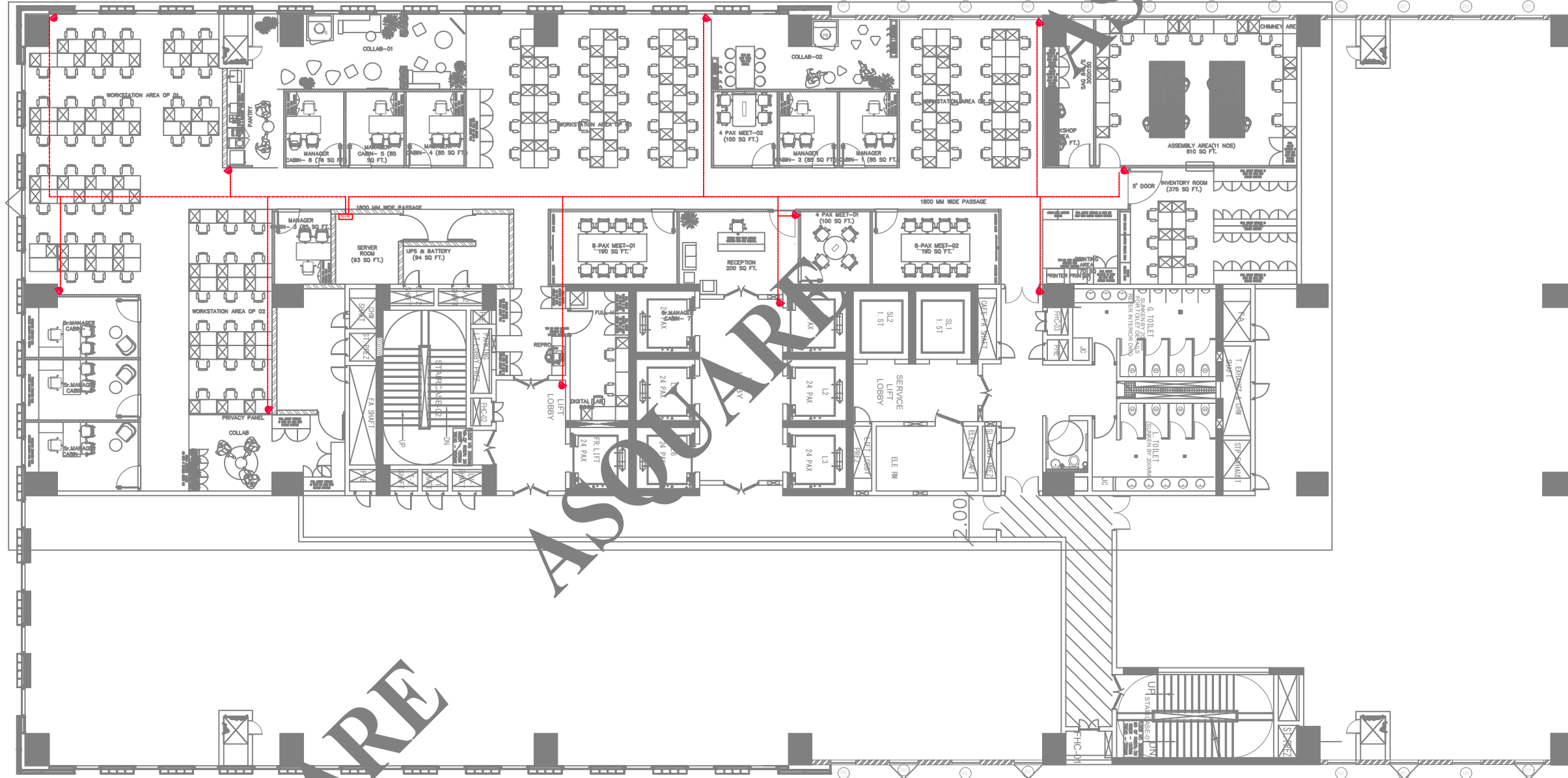
CCTV LAYOUT

SHEET SIZE:

A3

DRAWING NO:

ASC-ELE-ATM-011



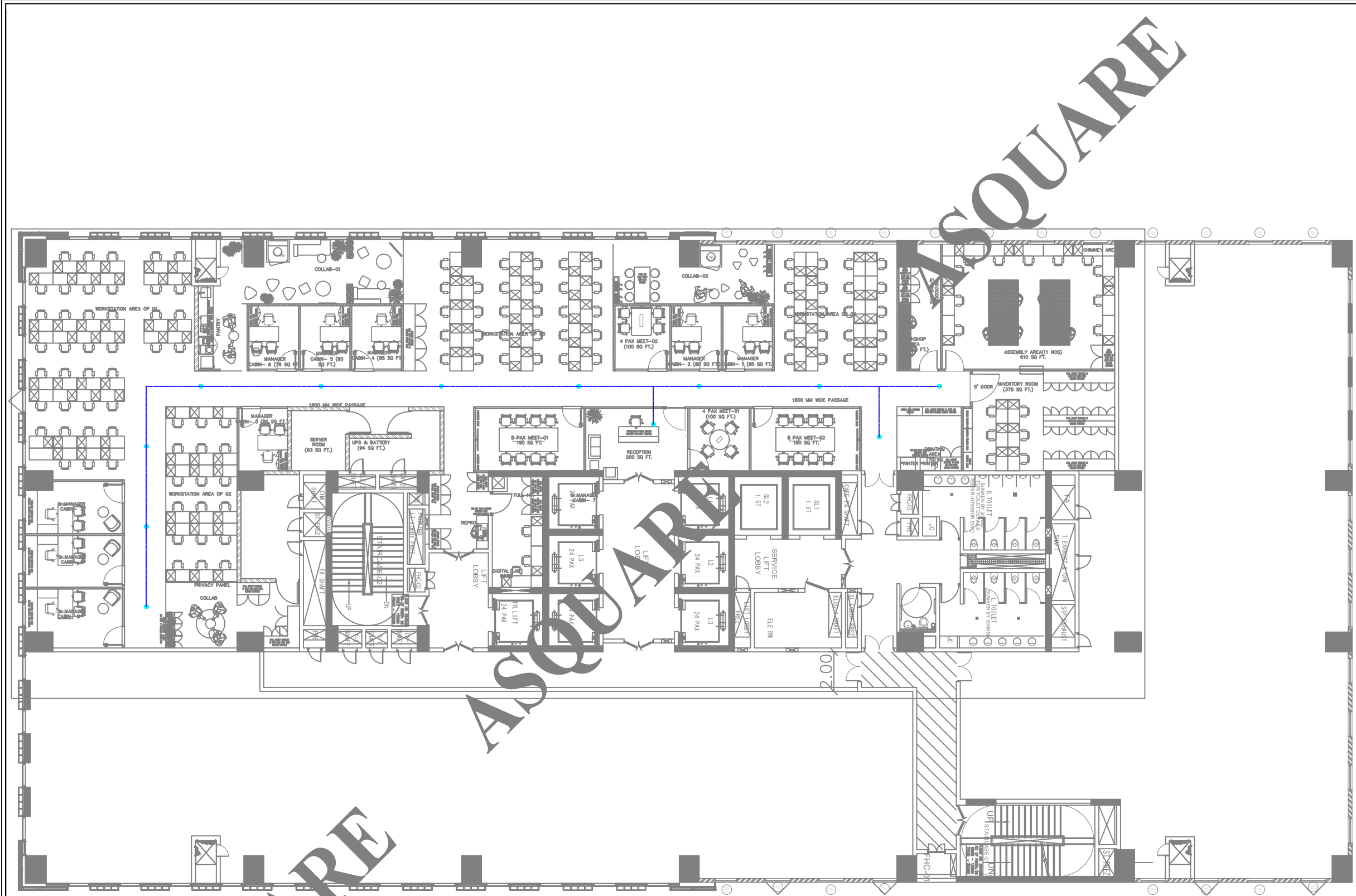
LOW VOLTAGE LEGEND

S.N.	LEGEND	DESCRIPTION	QTY.
1.		-Network Video Recorder	
2.		-25mm dia PVC Conduit for CCTV	
3.		-IP Dome CCTV	

ASQUARE

ASQUARE

ASQUARE




NOTE:-
 1. The amplifier location will be provided by the client.
 2. Power Amplifier is 100W.

LOW VOLTAGE LEGEND

S.N.	LEGEND	DESCRIPTION	QTY.
1.	●	-6W CEILING SPEAKER	
2.	—	-20mm dia PVC Conduit for Ceiling Speaker	

MEP CONSULTANTS:



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GFC	27-MAR-2025

ARCHITECT / INTERIOR CONSULTANT:



#12, 3RD FLOOR, 60FT ROAD,
 6TH BLOCK, KORMANGALA,
 BENGALURU 560034, INDIA

PROJECT:

**ASTROME
 BRIGADE DECCAN HEIGHTS**

ASTROME TECHNOLOGIES

ISSUED FOR:

GOOD FOR CONSTRUCTION

ISSUED DATE:

27-MAR-2025

DRAWN BY: DA

CHECKED BY: SK

APPROVED BY: AA

SHEET TITLE:

SPEAKER LAYOUT

SHEET SIZE: A3

DRAWING NO:

ASC-HVAC-ATM-017

ASQUARE

PDB -01
Loc. DB PANEL ROOM

8 Way
Single Door
TPN MCB DB

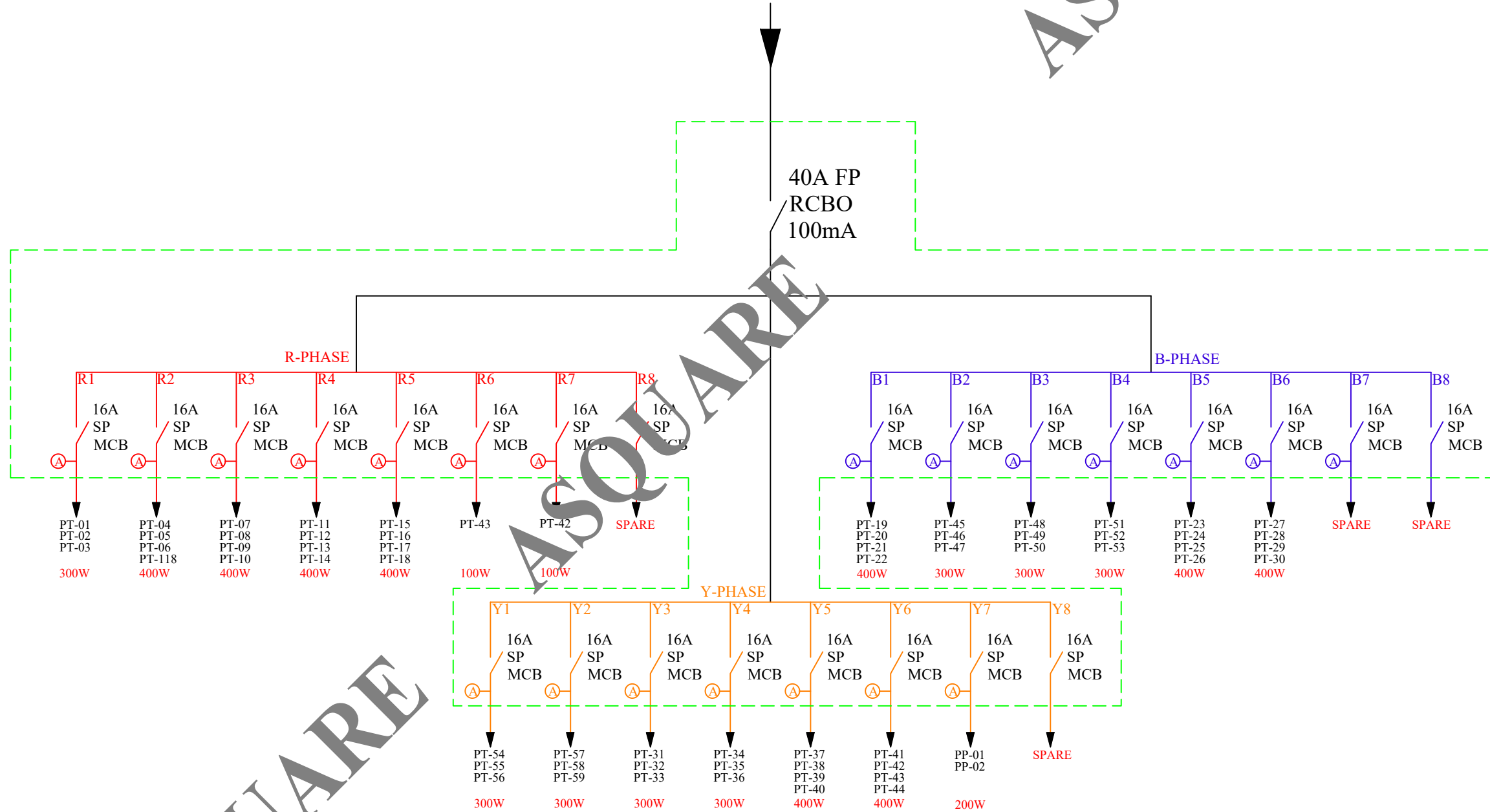
Ⓐ—(2x4Sq.mm + 1x2.5 Sq.mm) Copper Wire

POWER DB SLD-01

ASQUARE

SUPPLY FROM
ELECTRICAL PANEL

40A FP
RCBO
100mA



R-PHASE:- 2.10 KW
Y-PHASE:- 2.20 KW
B-PHASE:- 2.10 KW
T.C.L :- 6.4 KW

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6TH BLOCK, KORMANGALA,
BENGALURU 560034, INDIA

PROJECT:

ASTROME
BRIGADE DECCAN HEIGHTS

ASTROME TECHNOLOGIES

ISSUED FOR:

GOOD FOR CONSTRUCTION

ISSUED DATE:

27-MAR-2025

DRAWN BY:

DA

CHECKED BY:

SK

APPROVED BY

AA

SHEET TITLE:

POWER DISTRIBUTION BAORD-01 SLD

SHEET SIZE:

A3

DRAWING NO:

ASC-ELE-ATM-008

PDB -03
Loc. DB PANEL ROOM

POWER DB SLD-02

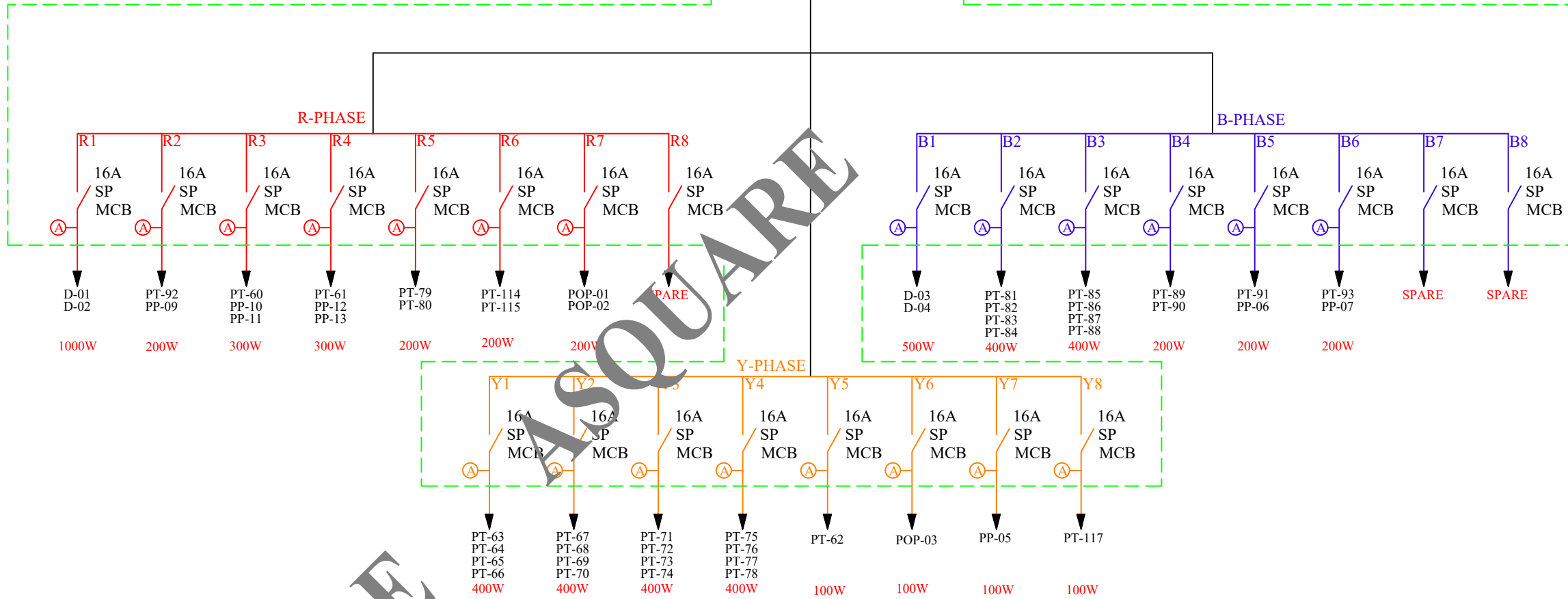
8 Way
Single Door
TPN MCB DB

Ⓐ—(2x4Sq.mm + 1x2.5 Sq.mm) Copper Wire

SUPPLY FROM
ELECTRICAL PANEL

40A FP
RCBO
100mA

ASQUARE



R-PHASE:- 1.90 KW
Y-PHASE:- 2.00 KW
B-PHASE:- 1.90 KW
T.C.L :- 5.8 KW

MEP CONSULTANTS:



1st Floor, APR & MRS ARCADE,
Vijayapura Road, Devanahalli,
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GFC	27-MAR-2025

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6TH BLOCK, KORMANGALA,
BENGALURU 560034, INDIA

PROJECT:

ASTROME
BRIGADE DECCAN HEIGHTS

ASTROME TECHNOLOGIES

ISSUED FOR:

GOOD FOR CONSTRUCTION

ISSUED DATE:

27-MAR-2025

DRAWN BY:

DA

CHECKED BY:

SK

APPROVED BY:

AA

SHEET TITLE:

POWER DISTRIBUTION BAORD-02 SLD

SHEET SIZE:

A3

DRAWING NO:

ASC-ELE-ATM-008-A

PDB -03
Loc. DB PANEL ROOM

POWER DB SLD-03

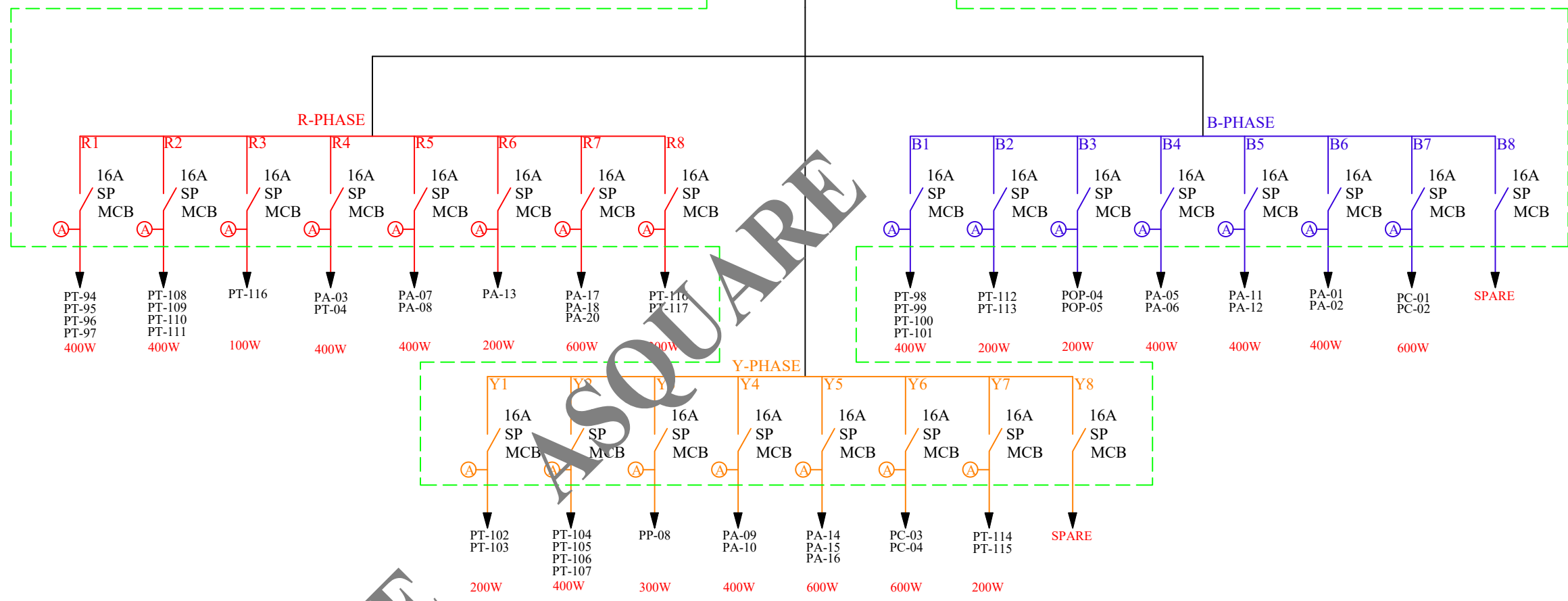
8 Way
Single Door
TPN MCB DB

Ⓐ—(2x4Sq.mm + 1x2.5 Sq.mm) Copper Wire

SUPPLY FROM
ELECTRICAL PANEL

40A FP
RCBO
100mA

ASQUARE



R-PHASE:- 2.70 KW
Y-PHASE:- 2.70 KW
B-PHASE:- 2.60 KW
T.C.L :- 8.00 KW

MEP CONSULTANTS:



1st Floor, APR & MRS ARCADE,
Vijayapura Road, Devanahalli,
BENGALURU INDIA , 562110

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VERSION CHART

VERSION NO.	VERSION DATE
APPROVAL-01	08-MAR-2025
GFC	27-MAR-2025

ARCHITECT / INTERIOR CONSULTANT:



#12, 3RD FLOOR, 60FT ROAD,
6TH BLOCK, KORMANGALA,
BENGALURU 560034, INDIA

PROJECT:

ASTROME
BRIGADE DECCAN HEIGHTS

ASTROME TECHNOLOGIES

ISSUED FOR:

GOOD FOR CONSTRUCTION

ISSUED DATE:

27-MAR-2025

DRAWN BY:

DA

CHECKED BY:

SK

APPROVED BY:

AA

SHEET TITLE:

POWER DISTRIBUTION BAORD-03 SLD

SHEET SIZE:

A3

DRAWING NO:

ASC-ELE-ATM-008-B

PDB -01
Loc. DB PANEL ROOM

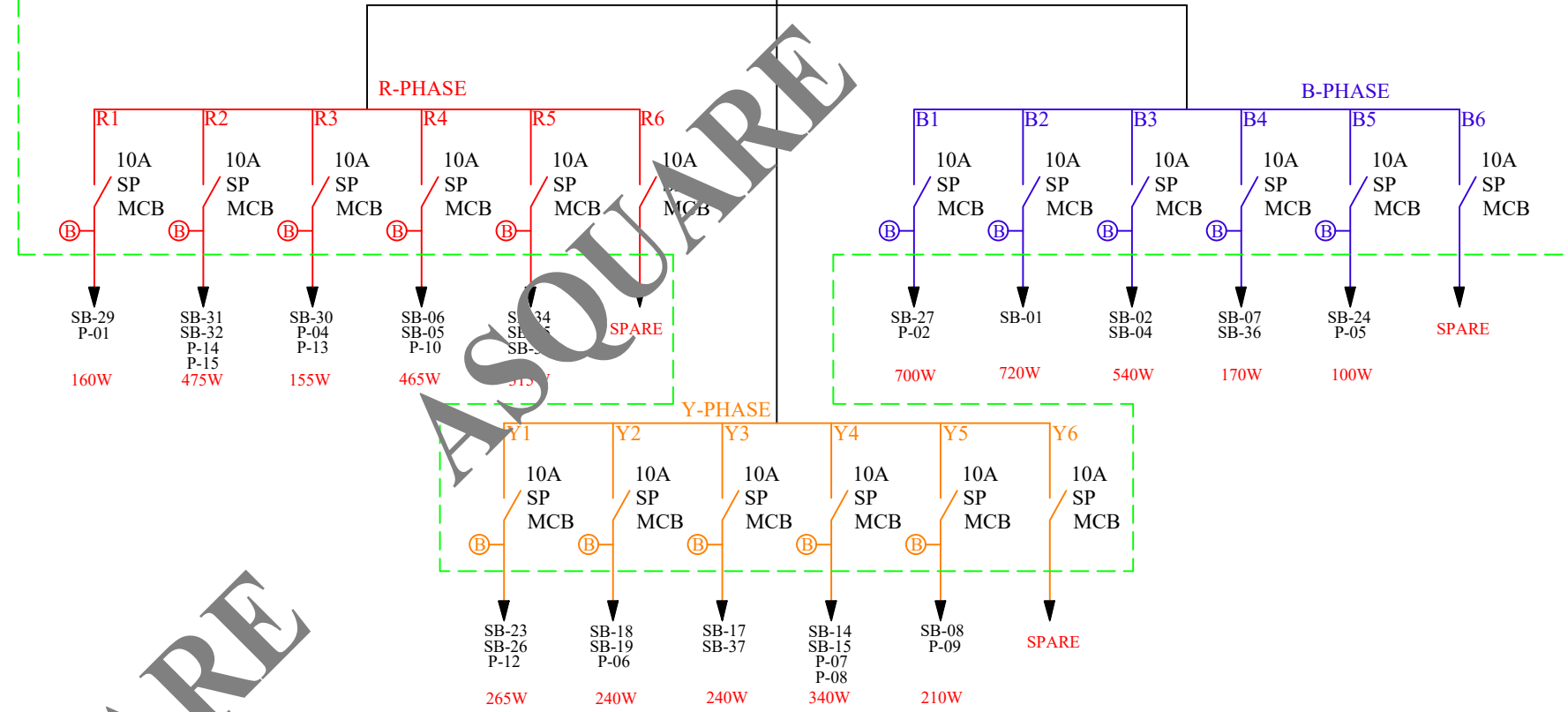
LIGHT DB SLD

6 Way
Single Door
TPN MCB DB

Ⓐ—(2x4Sq.mm + 1x2.5 Sq.mm) Copper Wire

SUPPLY FROM
ELECTRICAL PANEL

32A FP
RCBO
30mA



R-PHASE:- 1.06 KW
Y-PHASE:- 1.18KW
B-PHASE:- 1.39 KW
T.C.L :- 3.51 KW

MEP CONSULTANTS:



1st Floor, APR & MRS ARCADE,
Vijayapura Road, Devanahalli,
BENGALURU INDIA , 562110

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VERSION CHART

VERSION NO.	VERSION DATE
APPROVAL-01	08-MAR-2025
GFC	27-MAR-2025

ARCHITECT / INTERIOR CONSULTANT:



#12, 3RD FLOOR, 60FT ROAD,
6TH BLOCK, KORMANGALA,
BENGALURU 560034, INDIA

PROJECT:

ASTROME
BRIGADE DECCAN HEIGHTS

ASTROME TECHNOLOGIES

ISSUED FOR:

GOOD FOR CONSTRUCTION

ISSUED DATE:

27-MAR-2025

DRAWN BY:

DA

CHECKED BY:

SK

APPROVED BY

AA

SHEET TITLE:

LIGHT DISTRIBUTION BAORD- SLD

SHEET SIZE:

A3

DRAWING NO:

ASC-ELE-ATM-006

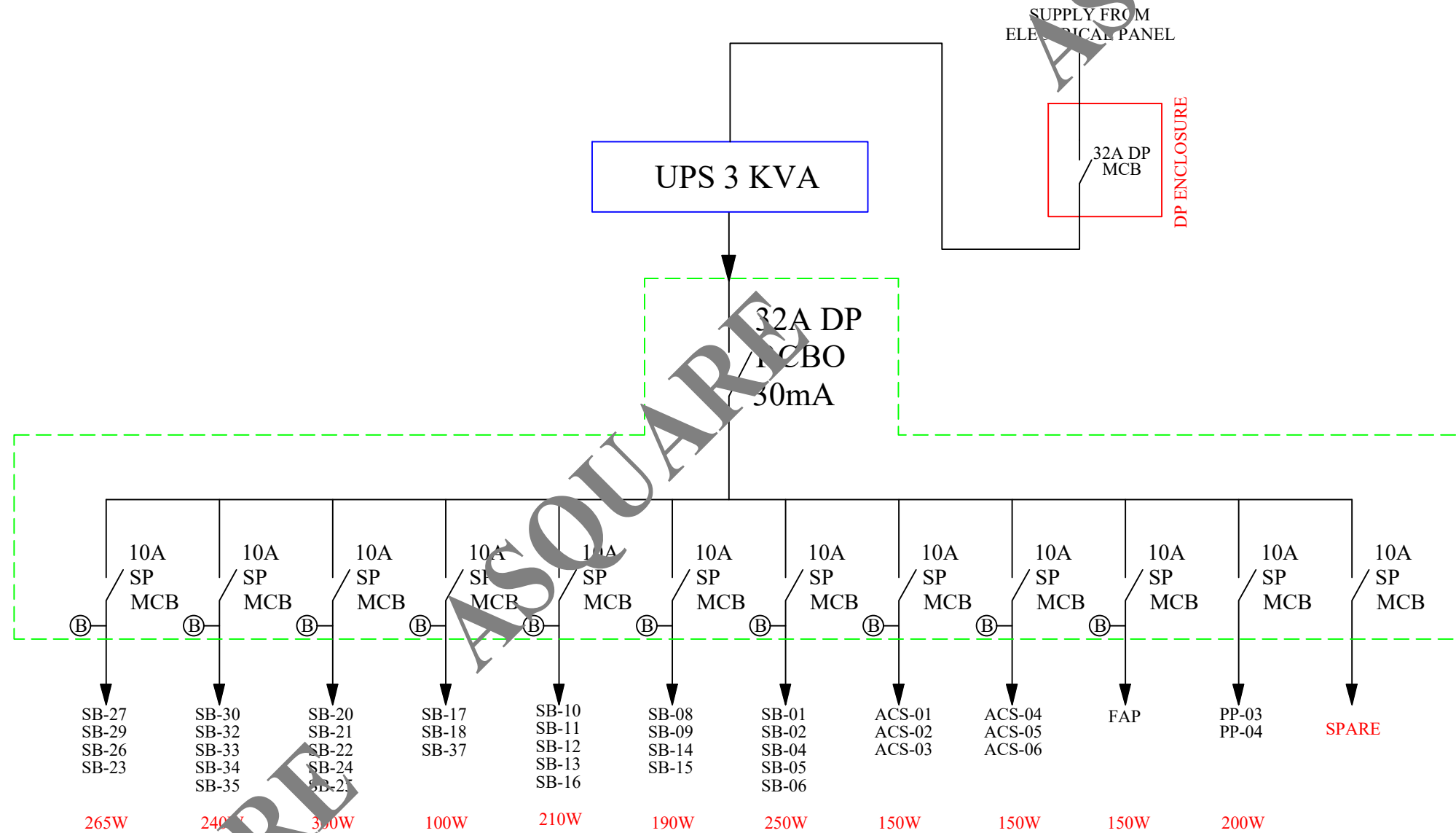
UPS SPN DB
Loc. DB PANEL ROOM

12 Way
Single Door
SPN MCB DB

UPS SPN DB

Ⓐ—(2x4Sq.mm + 1x2.5 Sq.mm) Copper Wire

Ⓑ—(2x2.5Sq.mm + 1x1.5 Sq.mm) Copper Wire



T.C.L :- 2.19 KW

MEP CONSULTANTS:



1st Floor, APR & MRS ARCADE,
Vijayapura Road, Devanahalli,
BENGALURU INDIA , 562110

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VERSION NO.	VERSION DATE
APPROVAL-01	08-MAR-2025
GFC	27-MAR-2025

ARCHITECT / INTERIOR CONSULTANT:



#12, 3RD FLOOR, 60FT ROAD,
6TH BLOCK, KORMANGALA,
BENGALURU 560034, INDIA

PROJECT:

**ASTROME
BRIGADE DECCAN HEIGHTS**

ASTROME TECHNOLOGIES

ISSUED FOR:

GOOD FOR CONSTRUCTION

ISSUED DATE:

27-MAR-2025

DRAWN BY:

DA

CHECKED BY:

SK

APPROVED BY:

AA

SHEET TITLE:

UPS-DB- SLD

SHEET SIZE:


A3

DRAWING NO:

ASC-ELE-ATM-007

MAIN ELECTRICAL PANEL

ASQUARE

MEP CONSULTANTS:

 1st Floor, APR & MRS ARCADE,
 Vijayapura Road, Devanahalli,
 BENGALURU INDIA , 562110


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VERSION CHART

VERSION NO.	VERSION DATE
APPROVAL-01	08-MAR-2025
GFC	27-MAR-2025

ARCHITECT / INTERIOR CONSULTANT:

 #12, 3RD FLOOR, 60FT ROAD,
 6TH BLOCK, KORMANGALA,
 BENGALURU 560034, INDIA

PROJECT:
**ASTROME
 BRIGADE DECCAN HEIGHTS**

ASTROME TECHNOLOGIES

ISSUED FOR:
GOOD FOR CONSTRUCTION

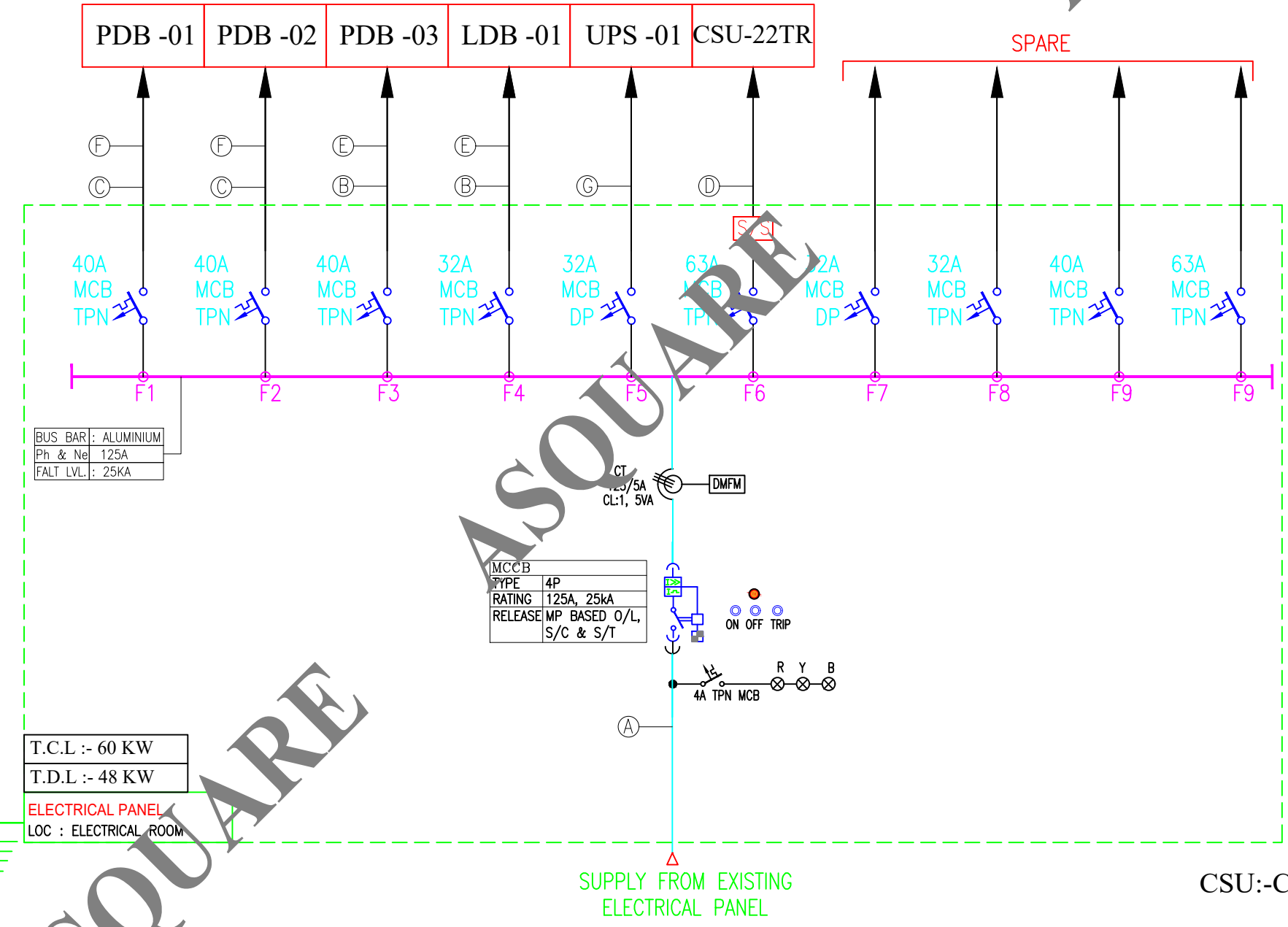
ISSUED DATE:
 27-MAR-2025

DRAWN BY: DA
 CHECKED BY: SK
 APPROVED BY: AA

SHEET TITLE:
MAIN ELECTRICAL PANEL-SLD

SHEET SIZE: A3

DRAWING NO:
 ASC-ELE-ATM-009



BUS BAR: ALUMINIUM
 Ph & Ne: 125A
 FALT LVL: 25KA

MCCB
 TYPE: 4P
 RATING: 125A, 25kA
 RELEASE: MP BASED O/L,
 S/C & S/T

T.C.L :- 60 KW
 T.D.L :- 48 KW

ELECTRICAL PANEL
 LOC : ELECTRICAL ROOM

CABLE LEGEND

Ⓐ	3.5CX70 SQMM AL,XLPE,AR,CABLE
Ⓑ	4CX4 SQMM CU,PVC,FRLS,CABLE
Ⓒ	4CX6 SQMM CU,PVC,FRLS,CABLE
Ⓓ	4CX16 SQMM AL,XLPE,CABLE
Ⓔ	1CX4 SQMM CU,PVC,FRLS,CABLE
Ⓕ	1CX6 SQMM CU,PVC,FRLS,CABLE
Ⓖ	3CX4 SQMM CU,PVC,FRLS,CABLE
S/S	STAR DELTA STARTER
DMFM	DIGITAL MULTI FUNCTION METER
●	EMERGENCY STOP PUSH BUTTON

SUPPLY FROM EXISTING
 ELECTRICAL PANEL

CSU:-CEILING SUSPENDED UNIT

ASQUARE



1st Floor, APR & MRS ARCADE,
Vijayapura Road, Devanahalli,
BENGALURU INDIA , 562110

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VERSION CHART

VERSION NO.	VERSION DATE

ARCHITECTURE & INTERIOR DESIGN CONSULTANTS:



#12, 3RD FLOOR, 60FT ROAD,
6TH BLOCK, KORMANGALA,
BENGALURU 560034, INDIA

PROJECT:

**ASTROME
BRIGADE DECCAN HEIGHTS**

CLIENT:

ASTROME TECHNOLOGIES

ISSUED FOR:

GOOD FOR CONSTRUCTION

ISSUED DATE:

28-MAR-2025

DRAWN BY:

MS

CHECKED BY:

SK

APPROVED BY:

AA

SHEET TITLE:

**TENTH FLOOR
HVAC LAYOUT**

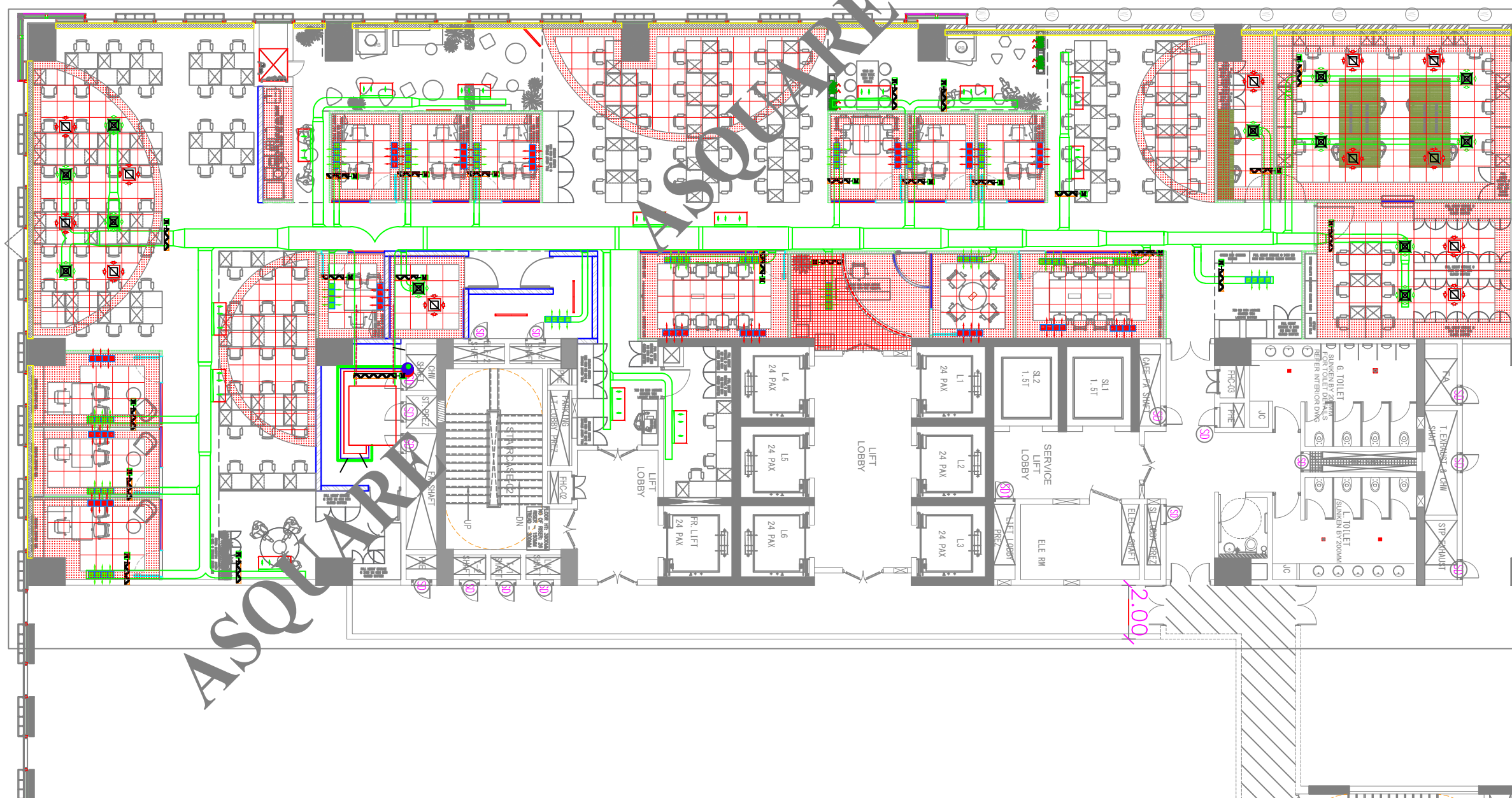
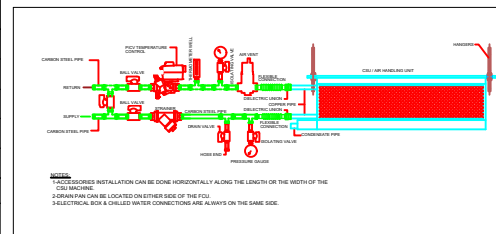
SHEET SIZE:

A3

DRAWING NO:

ASC-HVAC-ATM-017

LEGENDS	
L/S	LITER PER SECOND
SAG	SUPPLY AIR GRILL
RAG	RETURN AIR GRILL
MVCD	MOTORIZED VOLUME CONTROL DAMPER.
F.D	FIRE DAMPER.
W.O	WALL OPENING
AHU	AIR HANDLING UNIT.
	RETURN AIR DIFFUSER
	SUPPLY AIR DIFFUSER
	SUPPLY AIR GRILL
	RETURN AIR GRILL
	MOTORIZED VOLUME CONTROL DAMPER.
	CEILING SUSPENDED UNIT
	DRAIN PIPE
	HOTWATER LINE(OUTCOMING)
	CHILIDWATER LINE(INGOING)
	SUPPLY AIR DUCT
	SUPPLY AIR DUCT INSULATION
	WALL OPENING



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