



PROJECT

Chai Point
HIAL Domestic,
Hyderabad

GENERAL NOTES

ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTORS
DO NOT SCALE THE DRAWINGS
REPORT ANY DISCREPANCIES TO THE AUTHORS
ALL RIGHTS RESERVED BY THE AUTHOR

REVISION

| | |
|---------------|------------|
| ISSUE | DATE |
| Schematic Set | 31.01.2024 |

DRAWING TITLE

Lighting Layout

DRAWING NUMB.

A 118

SCALE

DATE

31.01.2024

DESIGN STAGE

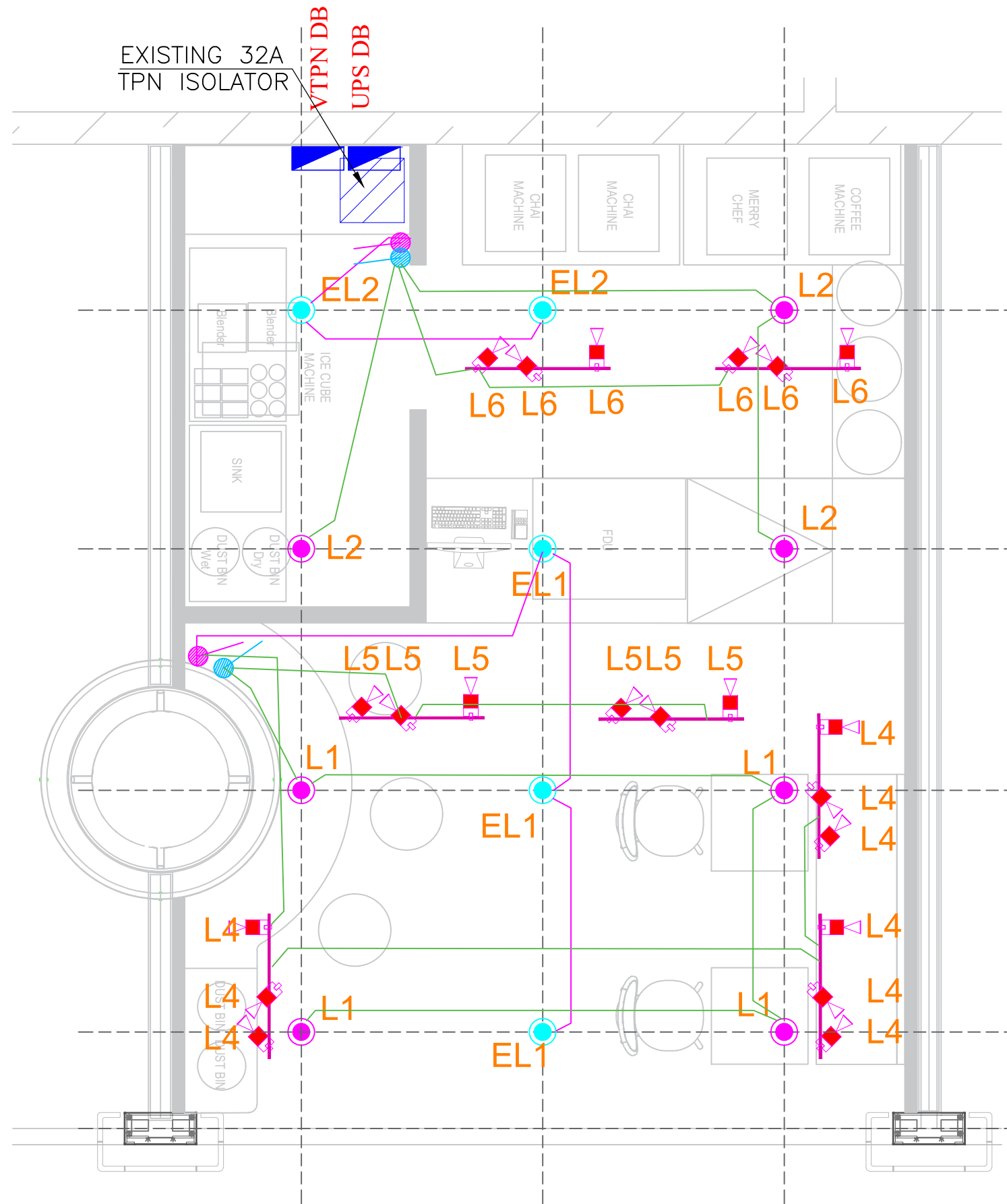
Good for Construction

REVISION

R0

Chai Point
Design

| LIGHTS FITTING LEGEND | | | |
|---|---|------------|-----------|
| SL.NO | DESCRIPTION | NORMAL QTY | EMER. QTY |
| 1 | 18W LED DOWNLIGHTER | --- | --- |
| 2 | 18W 1MTR LED LINEAR LIGHTS | --- | --- |
| 3 | 20W LED TRACK MOUNTED LIGHTS | 024 | --- |
| 4 | TRACK(3FT) | 008 | |
| 19MMØ PVC CONDUIT FOR POINT WIRING 3RX1.5SQMM CU FRLS WIRES | | | |
| 19MMØ PVC CONDUIT FOR POINT WIRING 2CX1.5SQMM FIRE RATED CABLE | | | |
| SWITCH BOARD(EMERGENCY) | | | |
| SWITCH BOARD(NORMAL) | | | |
| 5 | FANCY CHANDLIERS LIGHTS (STORE CENTER) | --- | --- |
| 6 | PENDANT LIGHTS (ON TABLES) | --- | --- |





PROJECT

Chai Point
HIAL Domestic,
Hyderabad

GENERAL NOTES

ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTORS
DO NOT SCALE THE DRAWINGS
REPORT ANY DISCREPANCIES TO THE AUTHORS
ALL RIGHTS RESERVED BY THE AUTHOR

REVISION

ISSUE DATE
Schematic Set 31.01.2024

DRAWING TITLE

CCTV & Speaker

DRAWING NUMB.

A 119

SCALE

DATE

31.01.2024

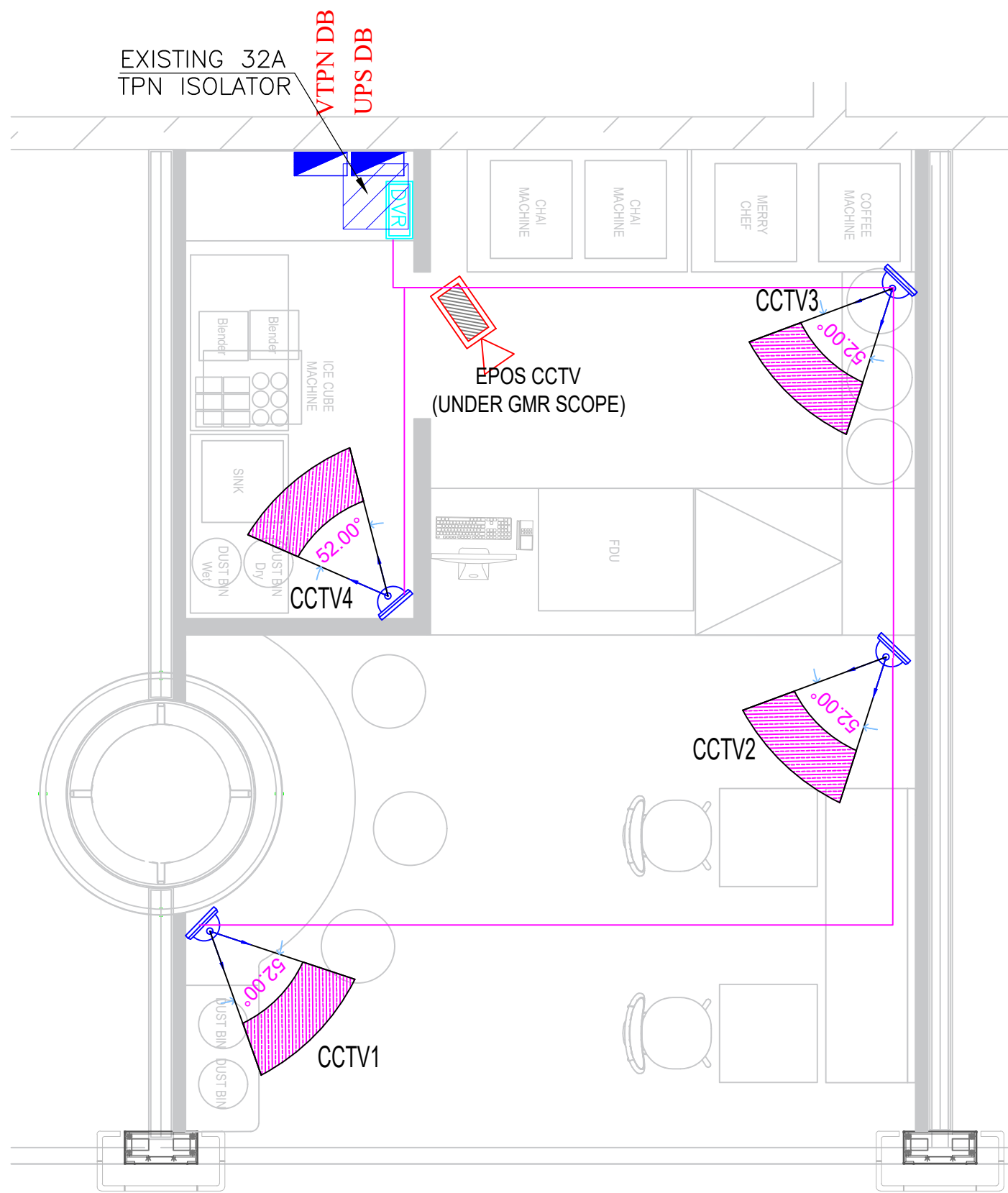
DESIGN STAGE

Good for Construction

REVISION

R0

Chai Point
Design



CCTV LEGEND

| | | | |
|---|--|---|----|
| 1 | | CP PLUS / HIKVISION CEILING MOUNTED 2.4 MEGAPIXEL SECURITY CAMERA WITH NIGHT VISION | 04 |
| 2 | | DIGITAL VIDEO RECORDER - 8 CHANNEL | 01 |
| | | CAT-6 CABLE IN 19/25MMØ CONDUIT (CAT6 CABLE -BELDEN MAKE) | |
| 3 | | EPCOS CCTV (UNDER GMR SCOPE) | 01 |



PROJECT

Chai Point
HIAL Domestic,
Hyderabad

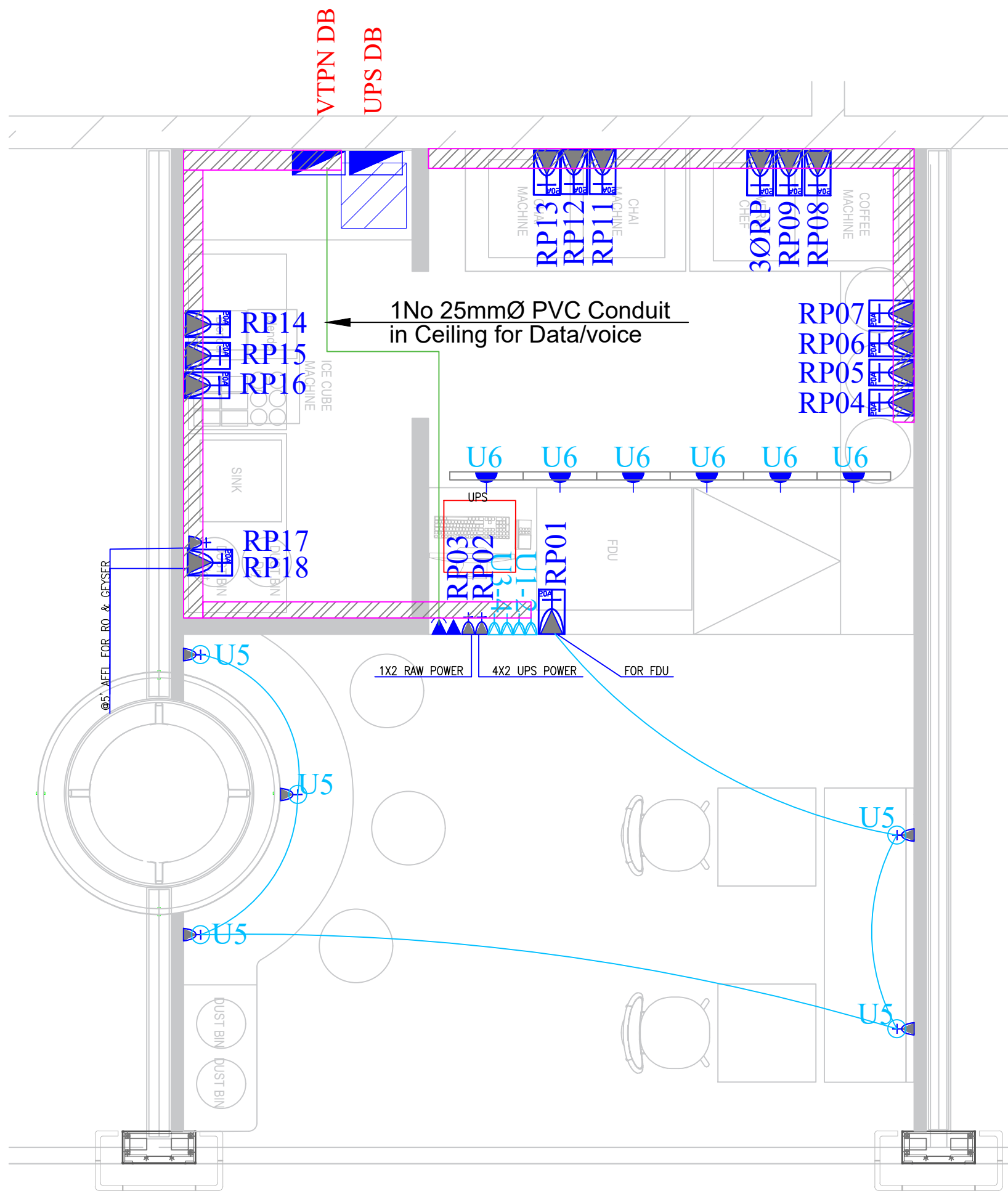
GENERAL NOTES

ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTORS DO NOT SCALE THE DRAWINGS REPORT ANY DISCREPANCIES TO THE AUTHORS ALL RIGHTS RESERVED BY THE AUTHOR

REVISION

ISSUE
Schematic Set

DATE
31.01.2024



ALL ELECTRIC POINTS TO BE PROVIDED AT 1100MM AFFL UNLESS MENTIONED OTHERWISE

| LEGEND: | |
|---------|--|
| SYMBOL | DESCRIPTION |
| | 16A, (3 MODEL- 1 SWITCH, 1 SOCKET) SOCKET (RAW POWER) |
| | DATA SOCKET OUTLET (RJ-45) |
| | 6A (3 MODEL- 1 SWITCH, 1 SOCKET) SOCKET (UPS POWER) |
| | 20A (3 MODEL- 1 SWITCH, 1 SOCKET) INDUSTRIAL METAL CLAD SOCKET (RAW POWER) WITH 2 POLE MCB |
| | TELEPHONE POINT |
| | 6A (6 MODEL- 2 SWITCH, 2 SOCKET) SOCKET (UPS POWER) |
| | 6A (3 MODEL- 1 SWITCH, 1 SOCKET) WITH USB PORT (UPS POWER) @2' AFFL |

| | |
|--|---|
| | PVC Conduit in Ceiling for Data/Voice |
| | PVC Conduit in Floor for Data/Voice |
| | PVC Conduit in Ceiling for UPS/Rawpower |
| | PVC Conduit in Floor for UPS/Rawpower |
| | 200X200X40mm Junction Box |
| | 200X40mm Perforated Cable Tray |

DRAWING TITLE

POWER LAYOUT

DRAWING NUMB.

A 120

SCALE

DATE

31.01.2024

DESIGN STAGE

Good for Construction

REVISION

R0

Chai Point
Design



PROJECT

Chai Point
HIAL Domestic,
Hyderabad

GENERAL NOTES

ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTORS
DO NOT SCALE THE DRAWINGS
REPORT ANY DISCREPANCIES TO THE AUTHORS
ALL RIGHTS RESERVED BY THE AUTHOR

REVISION

| | |
|---------------|------------|
| ISSUE | DATE |
| Schematic Set | 31.01.2024 |

DRAWING TITLE

WATER SUPPLY

DRAWING NUMB.

A 121

SCALE

DATE

31.01.2024

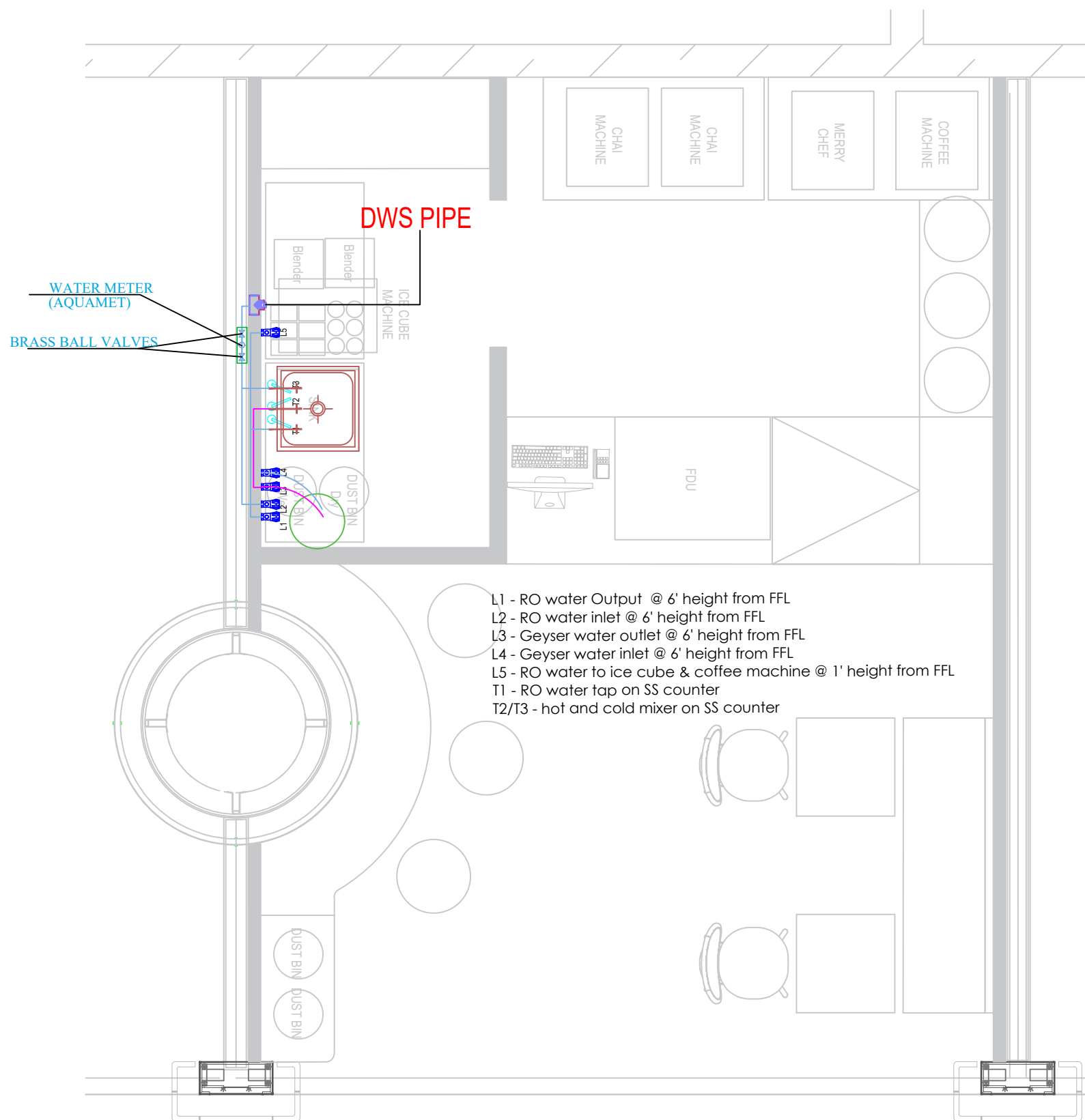
DESIGN STAGE

Good for Construction

REVISION

R0

Chai Point
Design



| LEGEND | | |
|--------|------|------------------------------|
| ⊕ | SINK | SS STAINLESS STEEL SINK |
| ○ | GEY | GEYSER (25LTS CAPACITY) |
| ▨ | RO | RO UNIT (50LTS CAPACITY) |
| ● | FT | FLOOR TRAP (110ØX75Ø OUTLET) |
| — | CPVC | 20Ø COLD WATER SUPPLY PIPE |
| — | CPVC | 20Ø HOT WATER SUPPLY PIPE |
| — | CPVC | 20Ø RO WATER SUPPLY PIPE |
| ⊥ | TAP | TAP POINT FOR GENERAL WASH |

- L1 - RO water Output @ 6' height from FFL
- L2 - RO water inlet @ 6' height from FFL
- L3 - Geyser water outlet @ 6' height from FFL
- L4 - Geyser water inlet @ 6' height from FFL
- L5 - RO water to ice cube & coffee machine @ 1' height from FFL
- T1 - RO water tap on SS counter
- T2/T3 - hot and cold mixer on SS counter



PROJECT

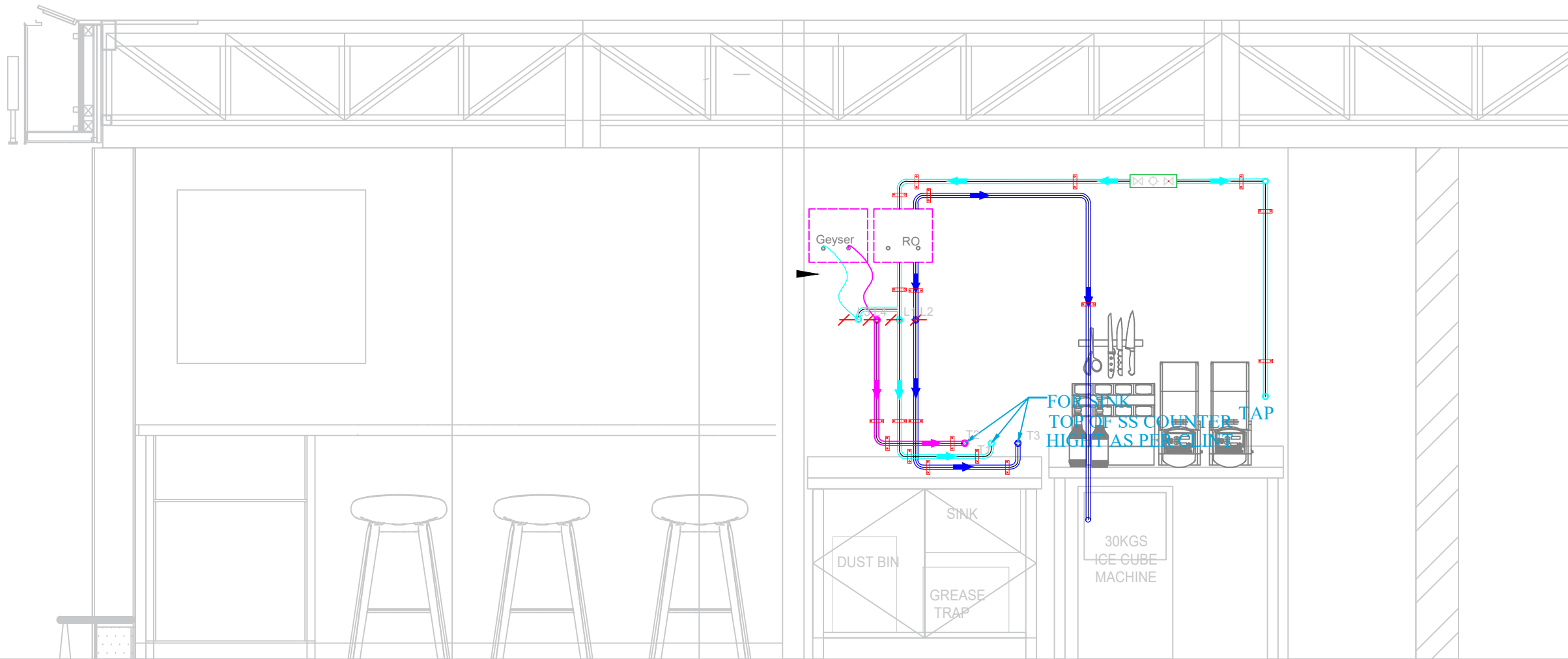
Chai Point
HIAL Domestic,
Hyderabad

GENERAL NOTES

ALL DIMENSIONS TO BE CHECKED ON SITE BY
CONTRACTORS
DO NOT SCALE THE DRAWINGS
REPORT ANY DISCREPANCIES TO THE AUTHORS
ALL RIGHTS RESERVED BY THE AUTHOR

REVISION

| ISSUE | DATE |
|---------------|------------|
| Schematic Set | 31.01.2024 |



DRAWING TITLE

WATER SUPPLY

DRAWING NUMB.

A 121a

SCALE

DATE

31.01.2024

DESIGN STAGE

Good for Construction

REVISION

R0

Chai Point
Design



PROJECT

Chai Point
HIAL Domestic,
Hyderabad

GENERAL NOTES

ALL DIMENSIONS TO BE CHECKED ON SITE BY
CONTRACTORS
DO NOT SCALE THE DRAWINGS
REPORT ANY DISCREPANCIES TO THE AUTHORS
ALL RIGHTS RESERVED BY THE AUTHOR

REVISION

ISSUE
Schematic Set

DATE
31.01.2024

DRAWING TITLE

DRAIN LAYOUT

DRAWING NUMB.

A 121B

SCALE

DATE

31.01.2024

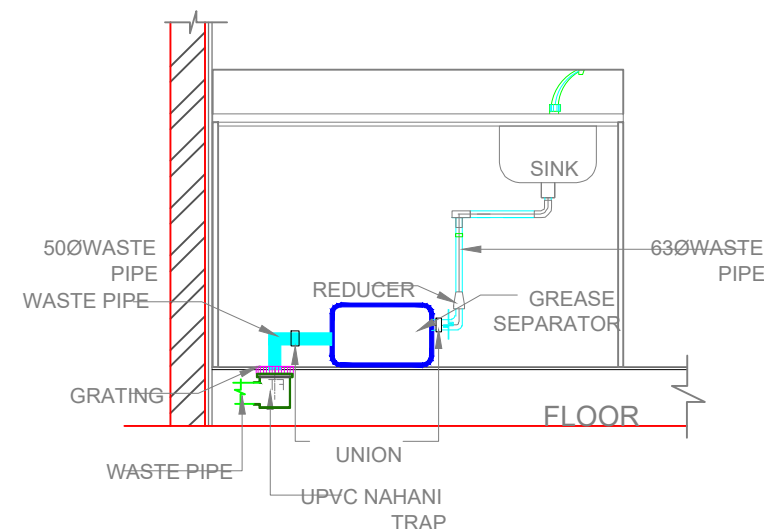
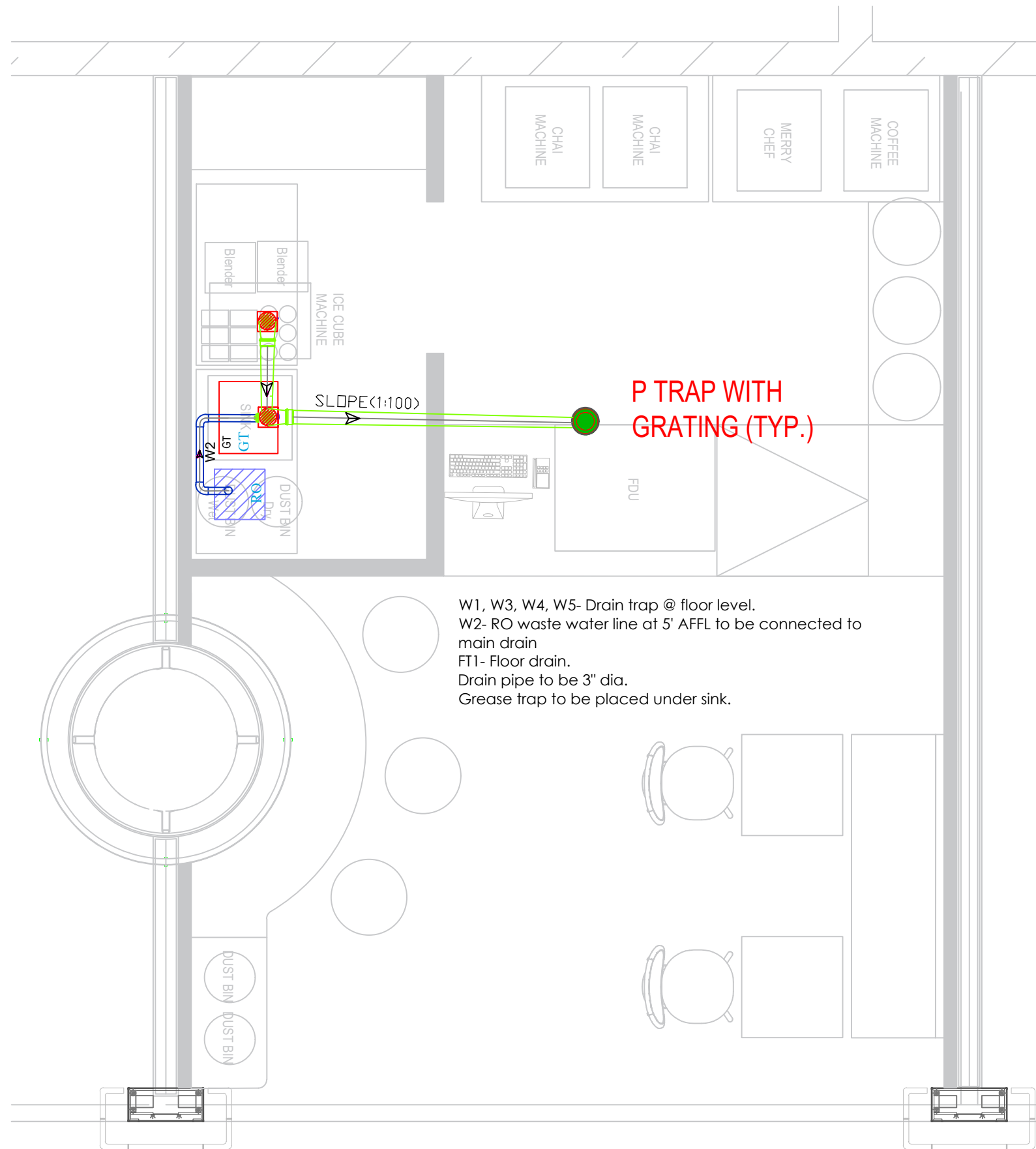
DESIGN STAGE

Good for Construction

REVISION

R0

Chai Point
Design



TYPICAL ARRANGEMENT
FOR GREASE SEPARATOR

W1, W3, W4, W5- Drain trap @ floor level.
W2- RO waste water line at 5' AFFL to be connected to main drain
FT1- Floor drain.
Drain pipe to be 3" dia.
Grease trap to be placed under sink.



PROJECT

Chai Point
HIAL Domestic,
Hyderabad

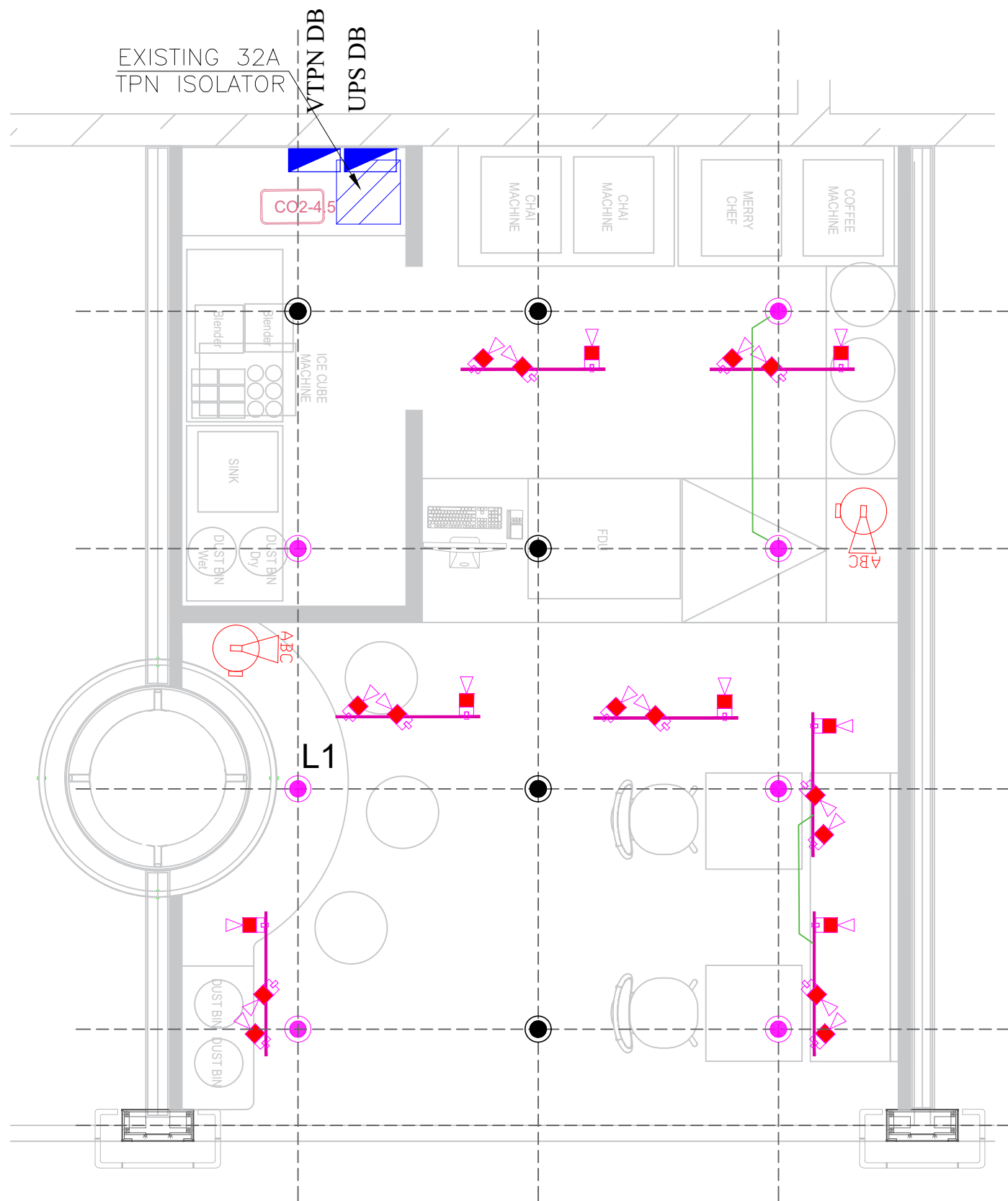
GENERAL NOTES

ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTORS
DO NOT SCALE THE DRAWINGS
REPORT ANY DISCREPANCIES TO THE AUTHORS
ALL RIGHTS RESERVED BY THE AUTHOR

REVISION

ISSUE
Schematic Set

DATE
31.01.2024



FIRE EXTINGUISHER LEGEND

| SYMBOL | ABBREVIATION | |
|--------|--|-----|
| | 4.5KG CO2 TYPE PORTABLE FIRE EXTINGUISHER | 001 |
| | 6 KG ABC DRY POWDER PORTABLE FIRE EXTINGUISHER | 001 |
| | 6.0LTR 'K' TYPE EXTINGUISHER | 001 |

FIRE ALARM LEGEND

| SYMBOL | ABBREVIATION | |
|--------|--------------------------|----|
| | FIRE ALARM CONTROL PANEL | 0 |
| | HEAT DETECTOR(BELOW) | 0 |
| | SMOKE DETECTOR(ABOVE) | -- |
| | RESPONSE INDICATOR | 0 |
| | MANUAL CALL POINT | 0 |
| | 2CX1.5SQMM ARM.CABLE | |

PLEASE NOTE : ALL FIRE SPRINKLERS AND SMOKE DETECTORS ARE FROM AIRPORT SIDE

DRAWING TITLE
FIRE ALARM SYSTEM
AND FIRE EXTINGUISHER LAYOUT

DRAWING NUMB.

A 122

SCALE

DATE

31.01.2024

DESIGN STAGE

Good for Construction

REVISION

R0

Chai Point
Design



PROJECT

Chai Point
HIAL Domestic,
Hyderabad

GENERAL NOTES

ALL DIMENSIONS TO BE CHECKED ON SITE BY
CONTRACTORS
DO NOT SCALE THE DRAWINGS
REPORT ANY DISCREPANCIES TO THE AUTHORS
ALL RIGHTS RESERVED BY THE AUTHOR

REVISION

| ISSUE | DATE |
|---------------|------------|
| Schematic Set | 31.01.2024 |

DRAWING TITLE

EARTHING

DRAWING NUMB.

A 125

SCALE

DATE

31.01.2024

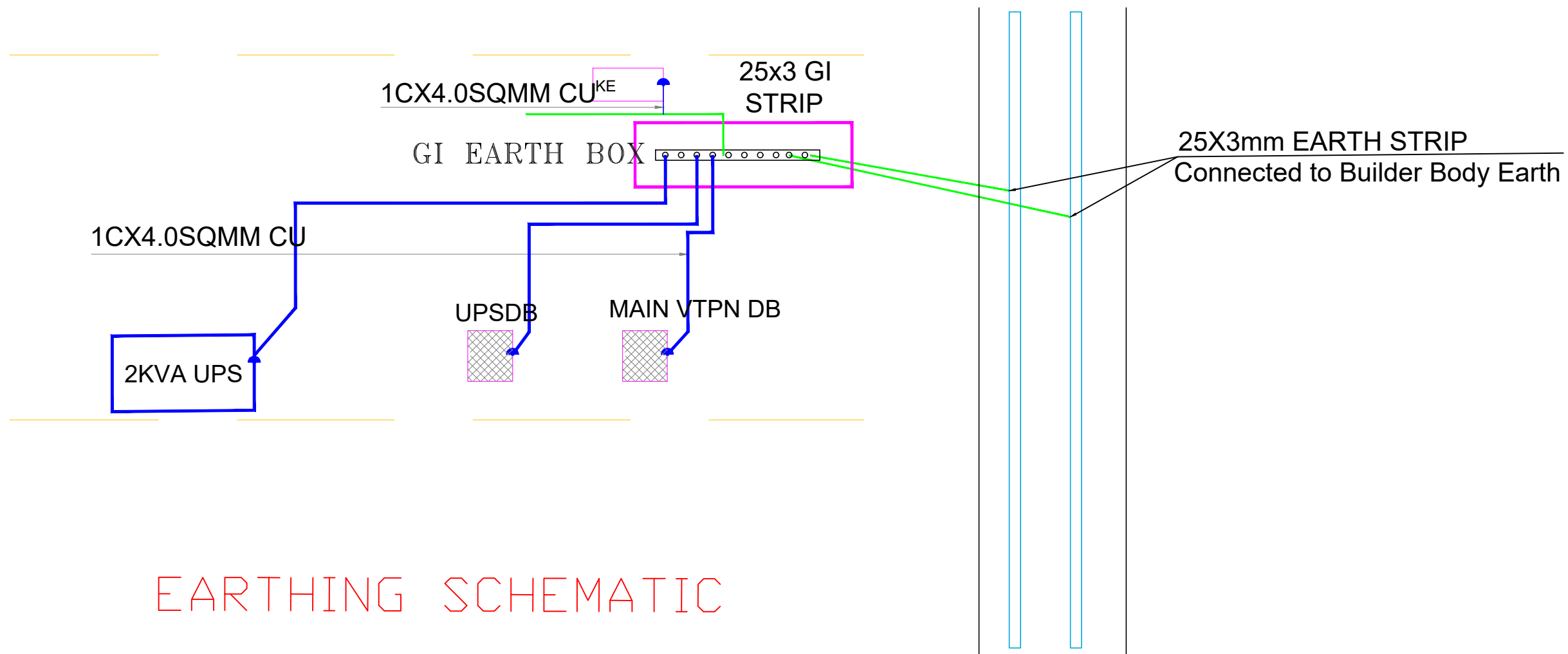
DESIGN STAGE

Good for Construction

REVISION

R0

Chai Point
Design



EARTHING SCHEMATIC