

SITE PHOTOS-DRA TRULIV & CENTRALIA



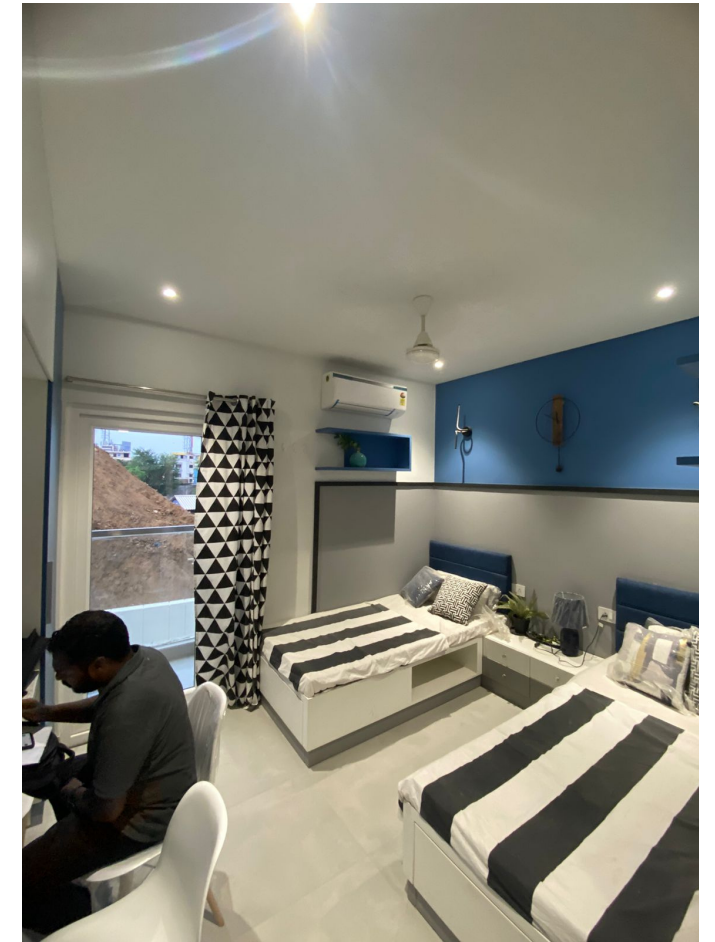
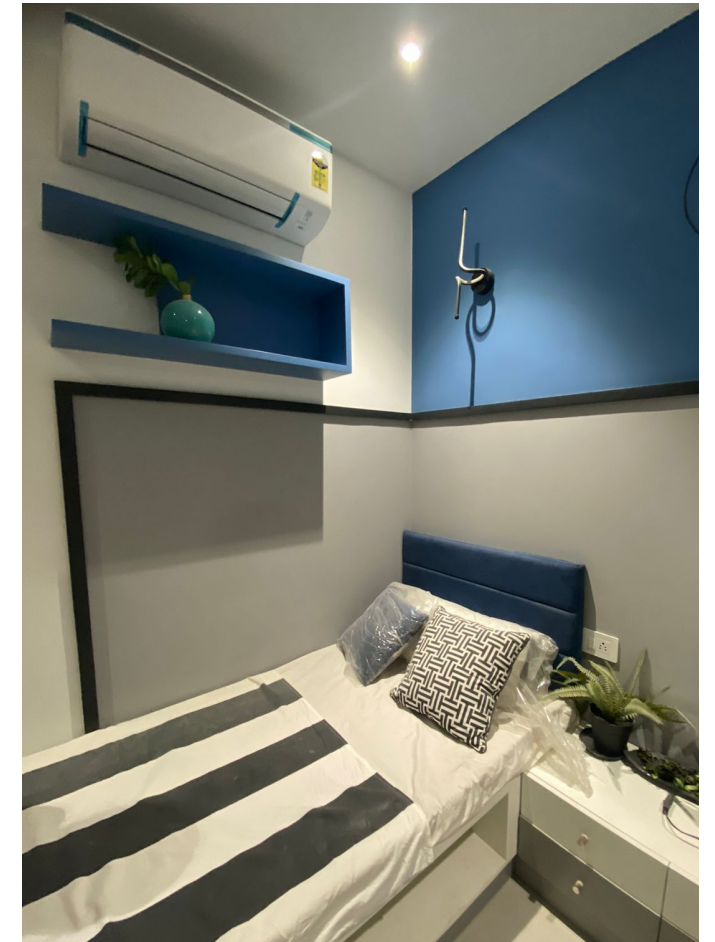
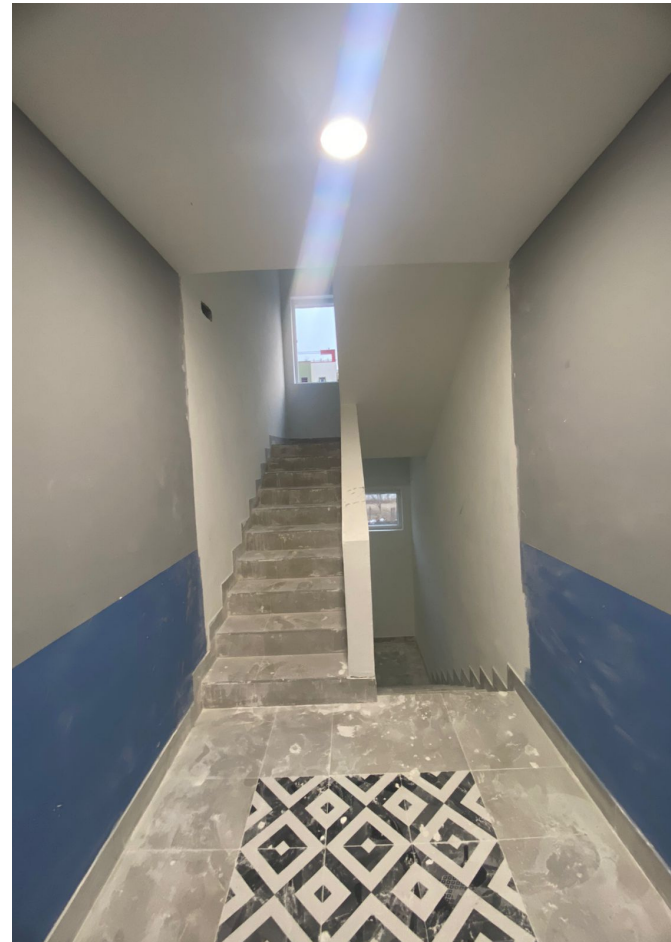


# SITE PHOTOS-DRA TRULIV & CENTRALIA





# SITE PHOTOS-DRA TRULIV ,PORUR



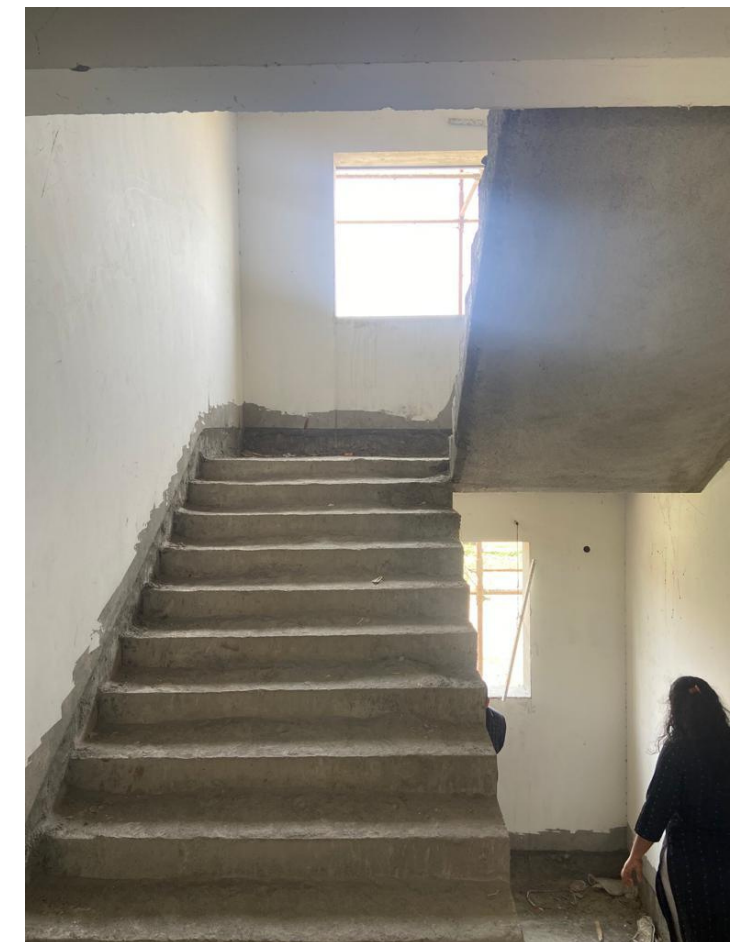
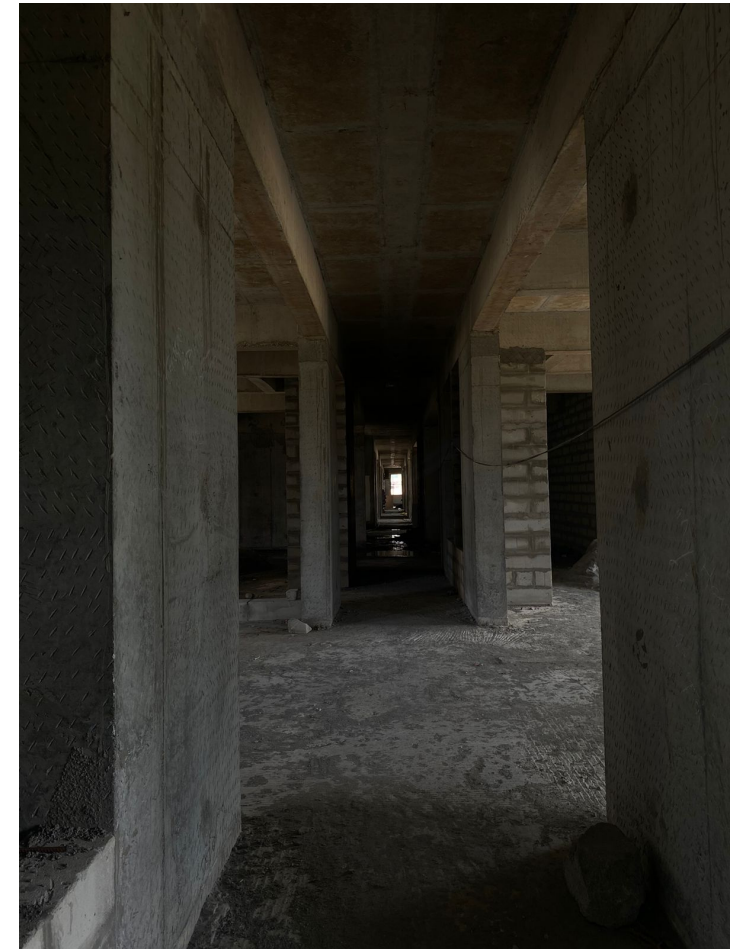


# SITE PHOTOS-CHAITANYA SIVAM





# SITE PHOTOS-DRA D'ELITE





**SITE PHOTOS-RAHEJA ASSOCIATES,COMMERCIAL BUILDING**





# RENDERS-DRA D'ELITE





# RENDERS-CHAITANYA



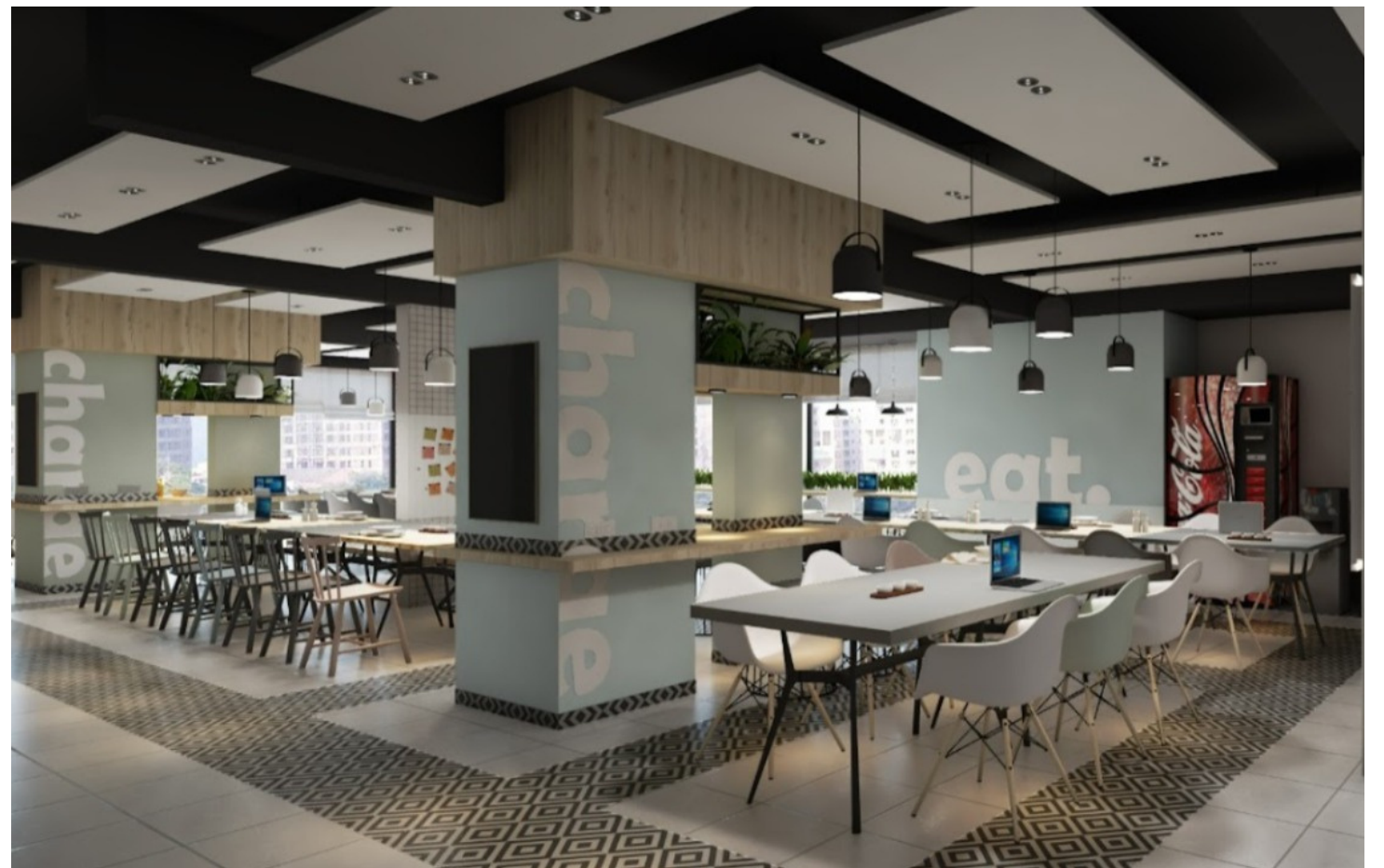


# RENDERS-TRULIV & CENTRALIA , NAVALUR





# RENDERS-TRULIV OLYMPUS





ARCHITECT



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REVISION      REMARKS      DATE

SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION      |
|------|-------|--------|------------------|
| MD   | 1.20  | 2.25   | MAIN DOOR        |
| D1   | 0.90  | 2.40   | DOOR             |
| D2   | 0.75  | 2.40   | DOOR             |
| D3   | 1.00  | 2.40   | DOOR             |
| D4   | 0.90  | 2.25   | DOOR             |
| D5   | 0.75  | 2.30   | DOOR             |
| OP   | 0.90  | 2.40   | OPENING          |
| OP1  | 1.00  | 2.40   | OPENING          |
| OP2  | 1.50  | 2.40   | OPENING          |
| OP3  | 0.90  | 2.30   | OPENING          |
| SD   | 1.88  | 2.85   | SLIDING DOOR     |
| SD1  | 2.20  | 2.85   | SLIDING DOOR     |
| SD2  | 2.50  | 2.85   | SLIDING DOOR     |
| LD   | 0.80  | 2.10   | LIFT DOOR        |
| FD   | 1.10  | 2.40   | FRENCH DOOR      |
| FW   | 1.70  | 1.95   | FIXED WINDOW     |
| FW1  | 1.50  | 1.95   | FIXED WINDOW     |
| FW2  | 0.90  | 2.55   | FIXED WINDOW     |
| FW3  | 0.75  | 2.55   | FIXED WINDOW     |
| FW4  | 0.75  | 2.25   | FIXED WINDOW     |
| FW5  | 2.47  | 2.55   | FIXED WINDOW     |
| SW   | 0.75  | 2.55   | STAIRCASE WINDOW |
| SW1  | 0.75  | 2.25   | STAIRCASE WINDOW |
| SW2  | 0.90  | 2.25   | STAIRCASE WINDOW |
| W    | 2.50  | 2.55   | WINDOW           |
| W1   | 1.88  | 2.55   | WINDOW           |
| W2   | 1.80  | 1.50   | WINDOW           |
| W3   | 1.20  | 2.55   | WINDOW           |
| W5   | 1.28  | 1.35   | WINDOW           |
| W6   | 1.50  | 1.35   | WINDOW           |
| W7   | 0.90  | 1.35   | WINDOW           |
| W8   | 1.00  | 1.50   | WINDOW           |
| W9   | 0.62  | 1.50   | WINDOW           |
| KW   | 1.50  | 1.20   | KITCHEN WINDOW   |
| KW1  | 1.20  | 1.20   | KITCHEN WINDOW   |
| V    | 0.75  | 0.60   | VENTILATOR       |

MEP CONSULTANT



Optimal MEP Consultants  
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Mail : optimal@optimalmep.com  
Ph : 044-22331668

STRUCTURAL CONSULTANT



DESIGN ACE  
Office No-001, 4th Floor, 10th Cross,  
Kodambakkam, Chennai - 600 024  
Near Vardaan Road, Chennai - 600 024  
Ph : 044-22331668

DEVELOPER

M/s BBCL

PROJECT

Proposed Villa Development  
@ Kottivakkam, Chennai.

TITLE

PLOT-E  
TERRACE FLOOR PLAN  
769-AWD-E-401

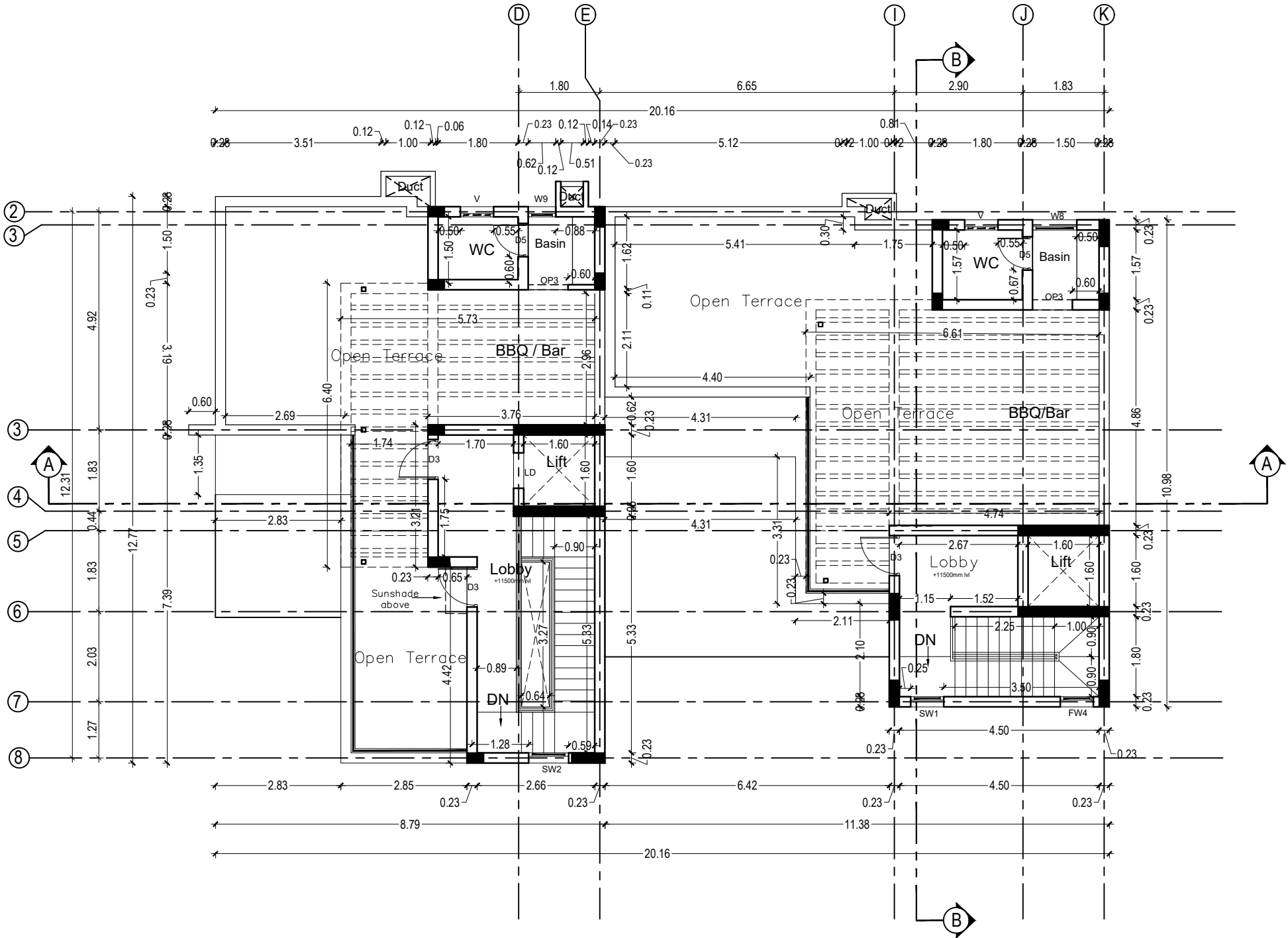
PAGE 04

SHEET A3

SCALE 1:100

DATE 25/01/2023

DRAWN ABINESH M



TERRACE FLOOR PLAN

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**info@kharche.com**  
**www.kharche.com**

| SCHEDULE OF JOINERY |       |        |                 |
|---------------------|-------|--------|-----------------|
| TYPE                | WIDTH | HEIGHT | DESCRIPTION     |
| D2                  | 0.75  | 2.10   | DOOR            |
| LW                  | 0.75  | 1.20   | LOUVERED WINDOW |

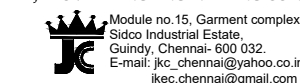
1. MIRROR WITH PLYWOOD BACK @ 2000 FROM F.F.L
- 1a. MIRROR LIGHT JUST ABOVE THE MIRROR
2. WASH BASIN TOP @ 850MM FROM F.F.L
3. TOWEL RING @ 1100 FROM F.F.L (As per Selection)
4. WALL MOUNT EWC TOP @ 450MM FROM F.F.L
5. HEALTH FAUCET @ 450MM FROM F.F.L
6. TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)
7. DIVERTER @ 1150MM FROM F.F.L
8. HAND SHOWER @ 1150MM FROM F.F.L
9. BATH SPOUT @ 800MM FROM F.F.L
10. SHOWER @ FALSE CEILING BOTTOM FROM F.F.L
11. FLOOR TRAP (As per Selection)
12. CONCEAL CISTERN / FLUSH @ 1000MM F.F.L

|  |              |
|--|--------------|
|  | START TILE   |
|  | SPOT LIGHT   |
|  | MIRROR LIGHT |
|  | SOCKET       |
|  | SWITCH BOX   |
|  | EXHAUST FAN  |
|  | GEYSER       |
|  | GEYSER POINT |



**ENGINEERING SERVICES (P) LTD**  
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Valluvar kottam high road, Nungambakkam,  
Chennai - 600 034. Ph :- 044 - 64621545  
Email :- [chennai@sumanam.org](mailto:chennai@sumanam.org).

## JEHOVAH KING ENGINEERING CONSULTANTS PVT. LTD

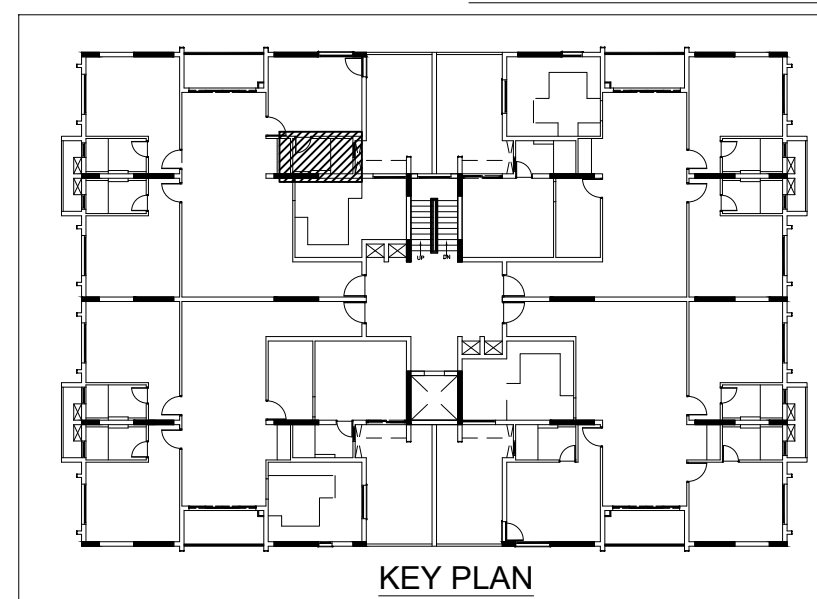
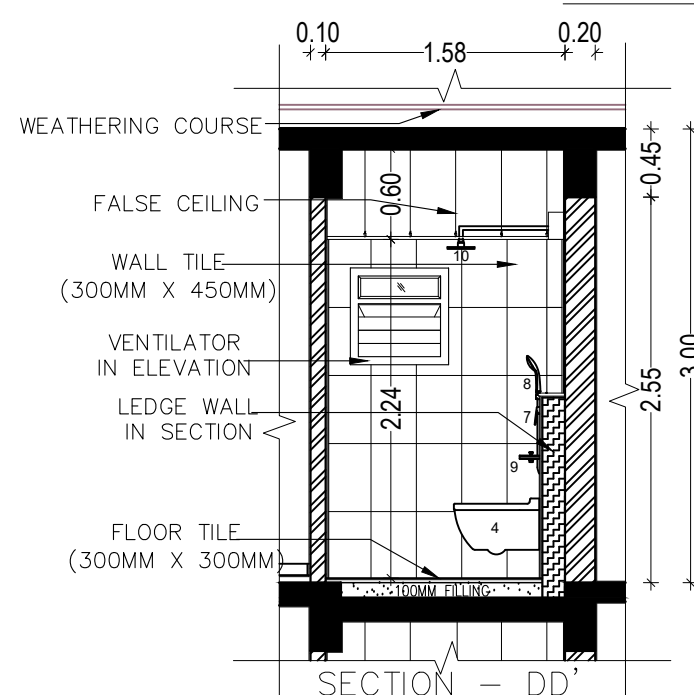
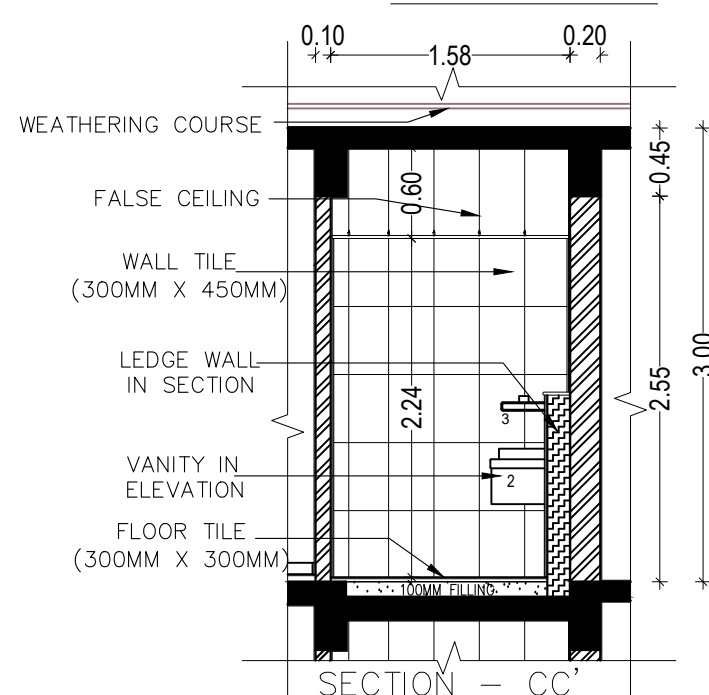
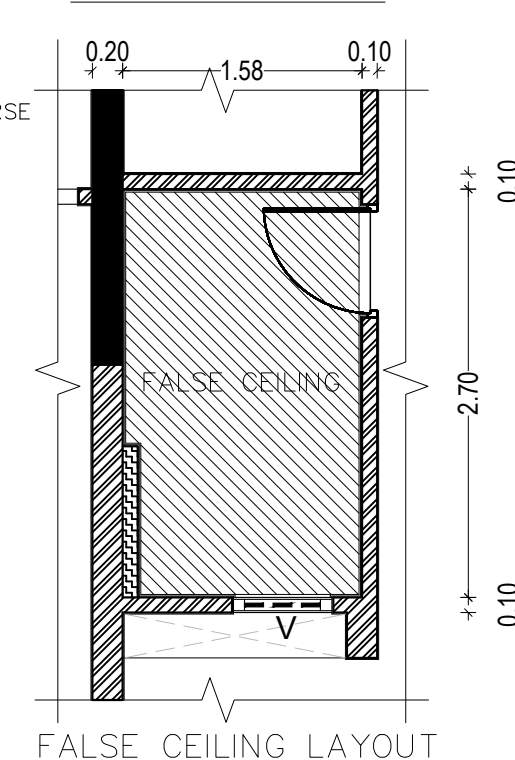
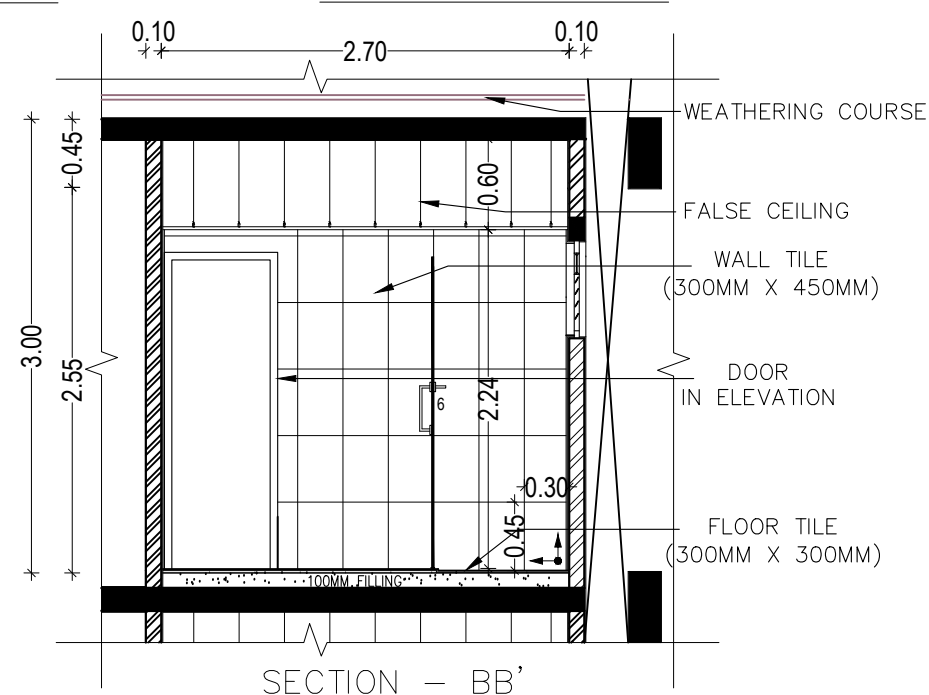
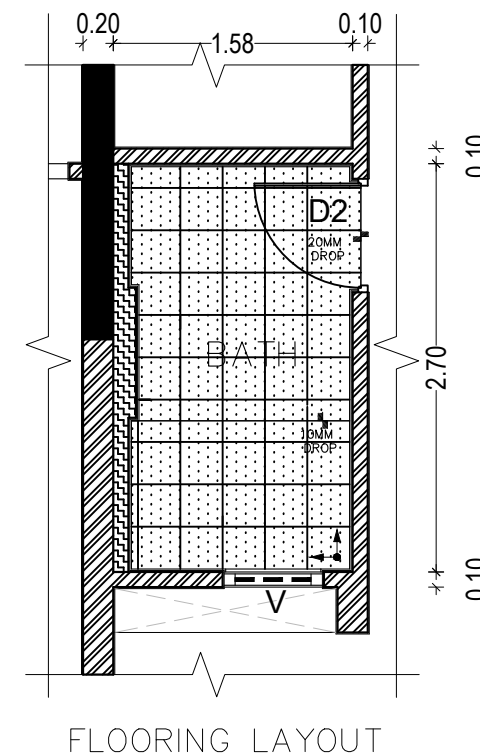

**KG DEVELOPERS & PROMOTERS**

**KG** Marble Arch, Ground Floor, #5, Bishop Wallers  
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Phone: +9144 2499 9999

Proposed Residential condominium  
@ TTK Road, Chennai.

TOILET DETAILING  
780-AD-301

|       |            |
|-------|------------|
| PAGE  | 01         |
| SHEET | A3         |
| SCALE | 1 : 50     |
| DATE  | 03/04/2023 |
| DRAWN | ABINESH M  |



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www.kharche.com

| REVISION | REMARKS | DATE |
|----------|---------|------|
|----------|---------|------|

| SCHEDULE OF JOINERY |       |        |                 |
|---------------------|-------|--------|-----------------|
| TYPE                | WIDTH | HEIGHT | DESCRIPTION     |
| D2                  | 0.75  | 2.10   | DOOR            |
| LW                  | 0.75  | 1.20   | LOUVERED WINDOW |

| FITTINGS HEIGHTS ( FOR REFERENCE) |                                                  |  |  |
|-----------------------------------|--------------------------------------------------|--|--|
| 1.                                | MIRROR WITH PLYWOOD BACK @ 2000 FROM F.F.L       |  |  |
| 1a.                               | MIRROR LIGHT JUST ABOVE THE MIRROR               |  |  |
| 2.                                | WASH BASIN TOP @ 850MM FROM F.F.L                |  |  |
| 3.                                | TOWEL RING @ 1100 FROM F.F.L (As per Selection)  |  |  |
| 4.                                | WALL MOUNT EWC TOP @ 450MM FROM F.F.L            |  |  |
| 5.                                | HEALTH FAUCET @ 450MM FROM F.F.L                 |  |  |
| 6.                                | TOWEL ROD @ 1200MM FROM F.F.L (As per Selection) |  |  |
| 7.                                | DIVERTER @ 1150MM FROM F.F.L                     |  |  |
| 8.                                | HAND SHOWER @ 1150MM FROM F.F.L                  |  |  |
| 9.                                | BATH SPOUT @ 800MM FROM F.F.L                    |  |  |
| 10.                               | SHOWER @ FALSE CEILING BOTTOM FROM F.F.L         |  |  |
| 11.                               | FLOOR TRAP (As per Selection)                    |  |  |
| 12.                               | CONCEAL CISTERN / FLUSH @ 1000MM F.F.L           |  |  |

| ELECTRICAL LEGEND |              |
|-------------------|--------------|
|                   | START TILE   |
|                   | SPOT LIGHT   |
|                   | MIRROR LIGHT |
|                   | SOCKET       |
|                   | SWITCH BOX   |
|                   | EXHAUST FAN  |
|                   | GEYSER       |
|                   | GEYSER POINT |

MEP CONSULTANT

**SUMANAM**  
ENGINEERING SERVICES (P) LTD  
No.177 | 3rd floor, SFI Complex  
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Email :- chennai@sumanam.org.

STRUCTURAL CONSULTANT

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DEVELOPER

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Avenue(E)Mylapore,Chennai – 600 004 India  
DEVELOPERS & PROMOTERS Phone: +9144 2499 9999

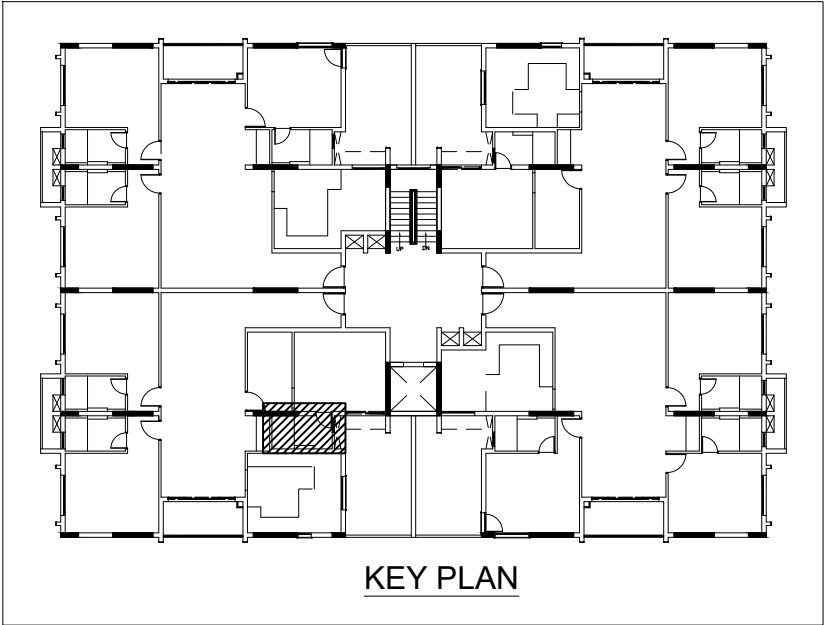
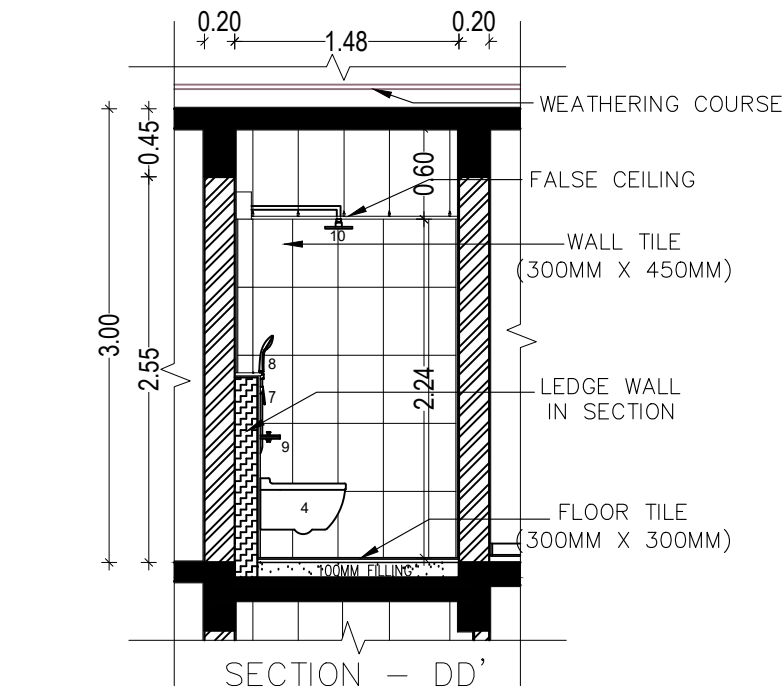
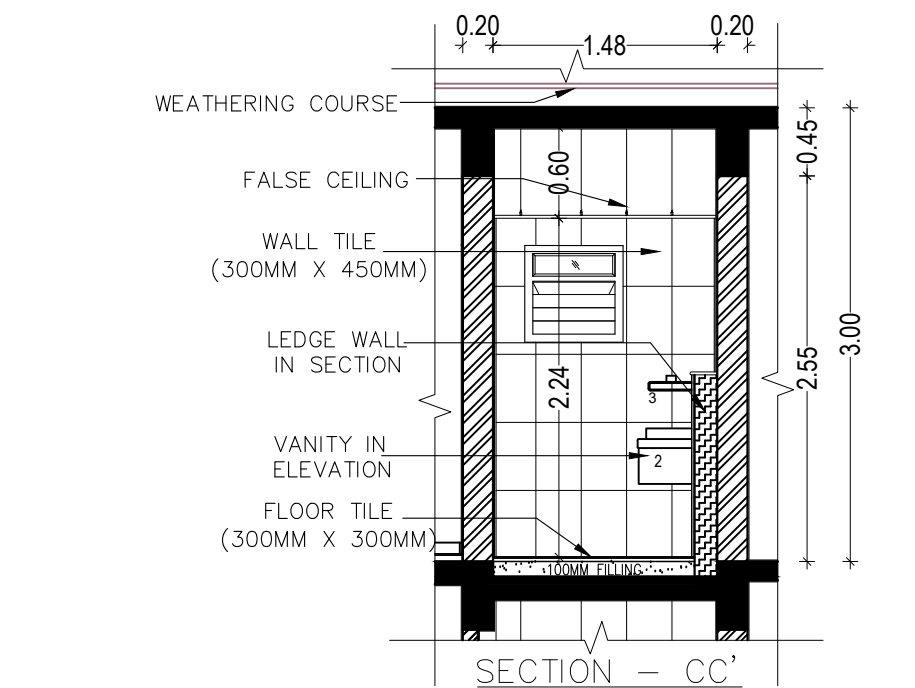
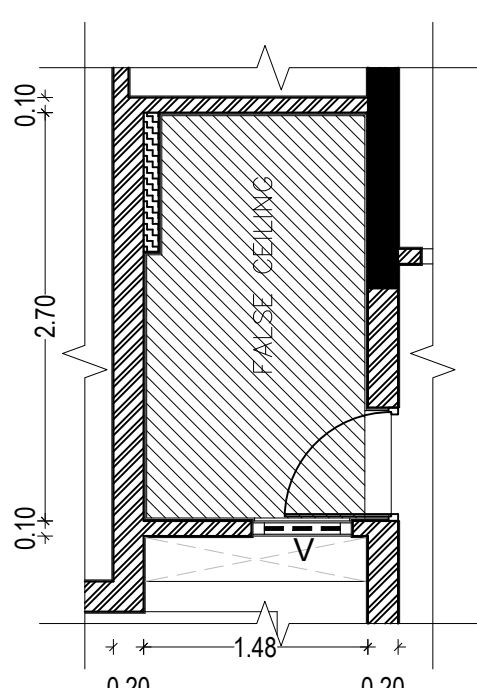
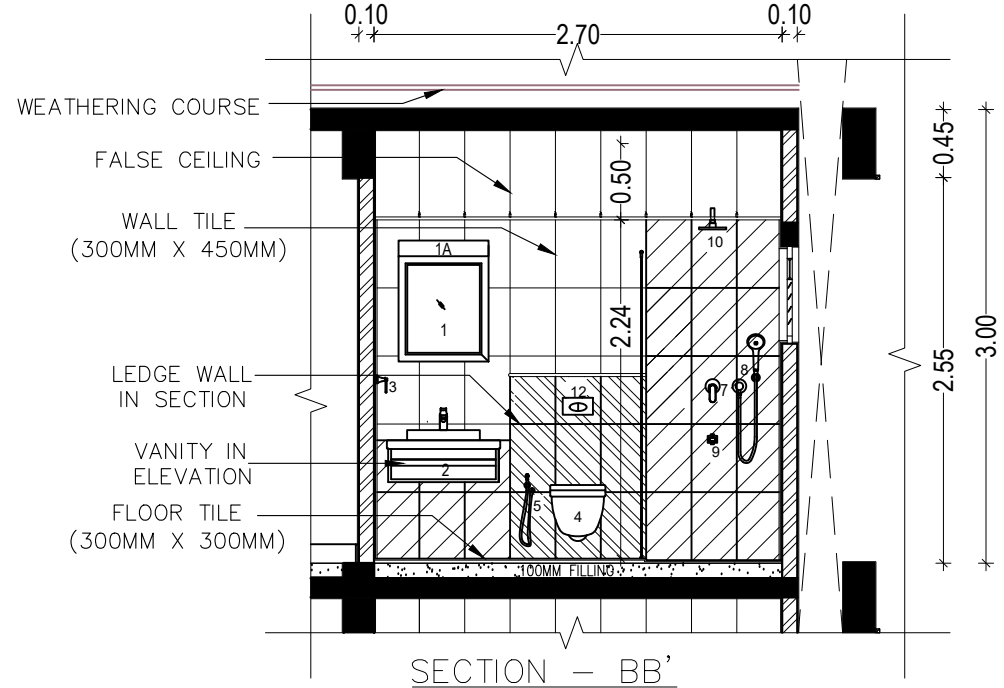
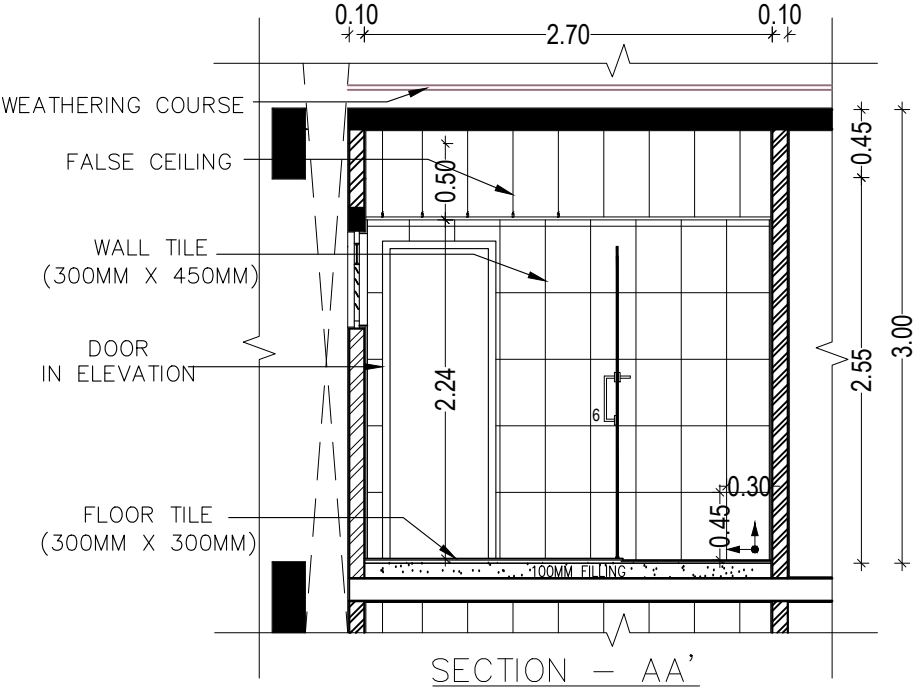
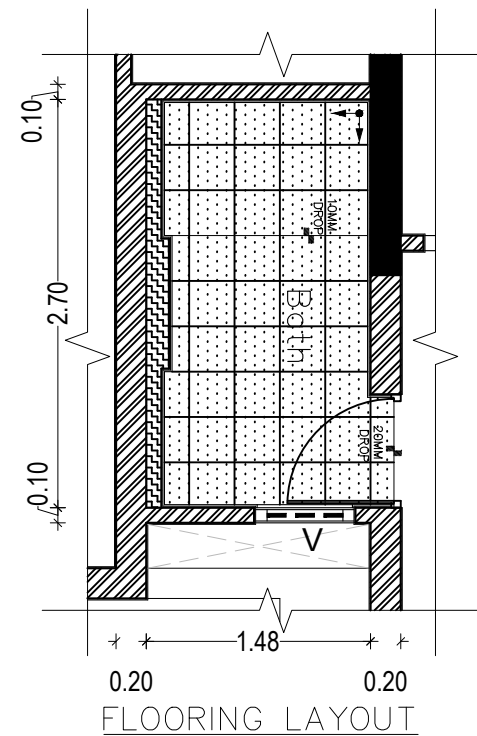
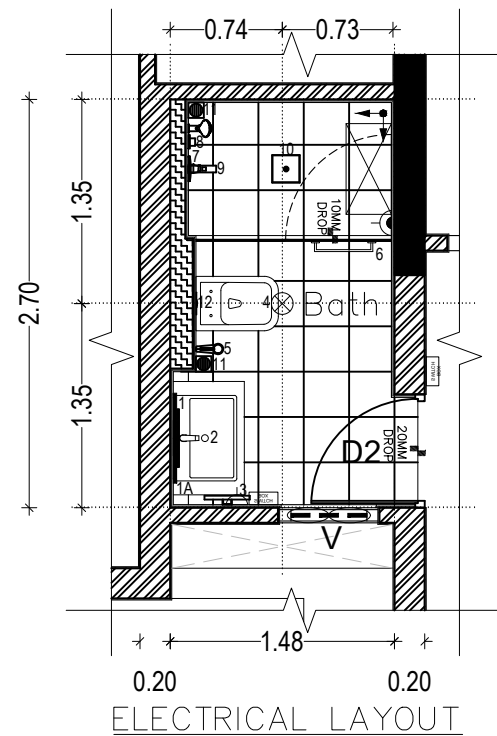
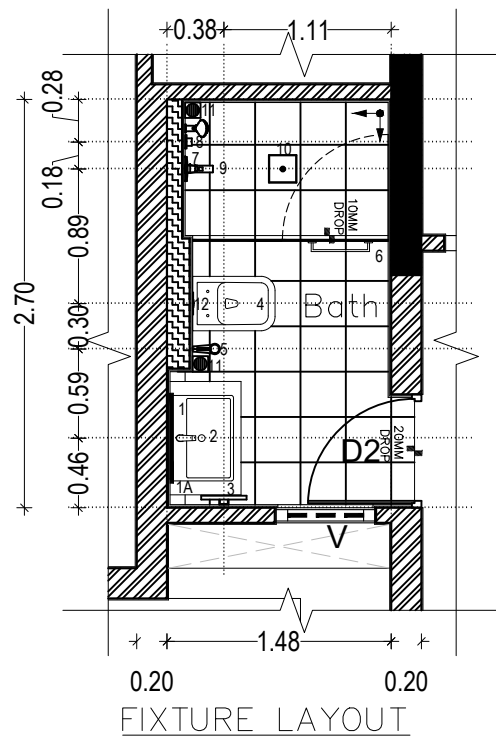
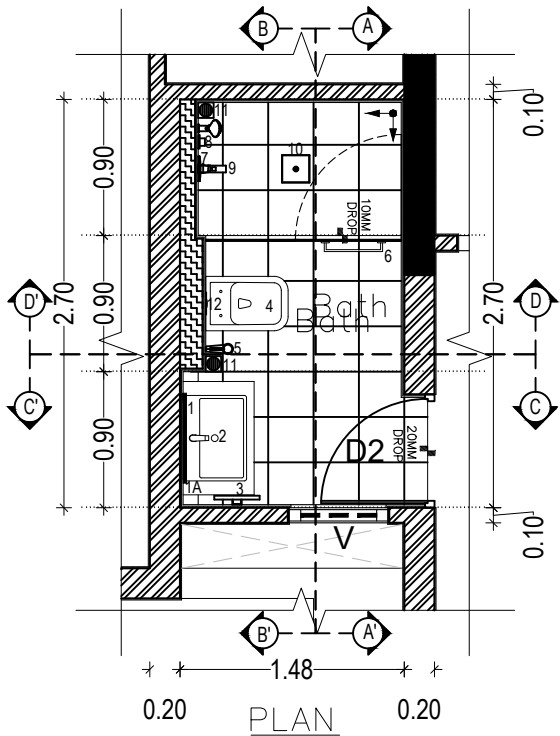
PROJECT

Proposed Residential condominium  
@ TTK Road, Chennai.

TITLE

TOILET DETAILING  
780–AD–301

PAGE 01  
SHEET A3  
SCALE 1 : 50  
DATE 03/04/2023  
DRAWN ABINESH M



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SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION     |
|------|-------|--------|-----------------|
| D2   | 0.75  | 2.10   | DOOR            |
| LW   | 0.75  | 1.20   | LOUVERED WINDOW |

FITTINGS HEIGHTS ( FOR REFERENCE)

- MIRROR WITH PLYWOOD BACK @ 2000 FROM F.F.L
- MIRROR LIGHT JUST ABOVE THE MIRROR
- WASH BASIN TOP @ 850MM FROM F.F.L
- TOWEL RING @ 1100 FROM F.F.L (As per Selection)
- WALL MOUNT EWC TOP @ 450MM FROM F.F.L
- HEALTH FAUCET @ 450MM FROM F.F.L
- TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)
- DIVERTER @ 1150MM FROM F.F.L
- HAND SHOWER @ 1150MM FROM F.F.L
- BATH SPOUT @ 800MM FROM F.F.L
- SHOWER @ FALSE CEILING BOTTOM FROM F.F.L
- FLOOR TRAP (As per Selection)
- CONCEAL CISTERN / FLUSH @ 1000MM F.F.L

ELECTRICAL LEGEND

|  |              |
|--|--------------|
|  | START TILE   |
|  | SPOT LIGHT   |
|  | MIRROR LIGHT |
|  | SOCKET       |
|  | SWITCH BOX   |
|  | EXHAUST FAN  |
|  | GEYSER       |
|  | GEYSER POINT |

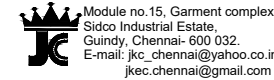
MEP CONSULTANT



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Chennai - 600 034. Ph :- 044 - 64621545  
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STRUCTURAL CONSULTANT

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DEVELOPER



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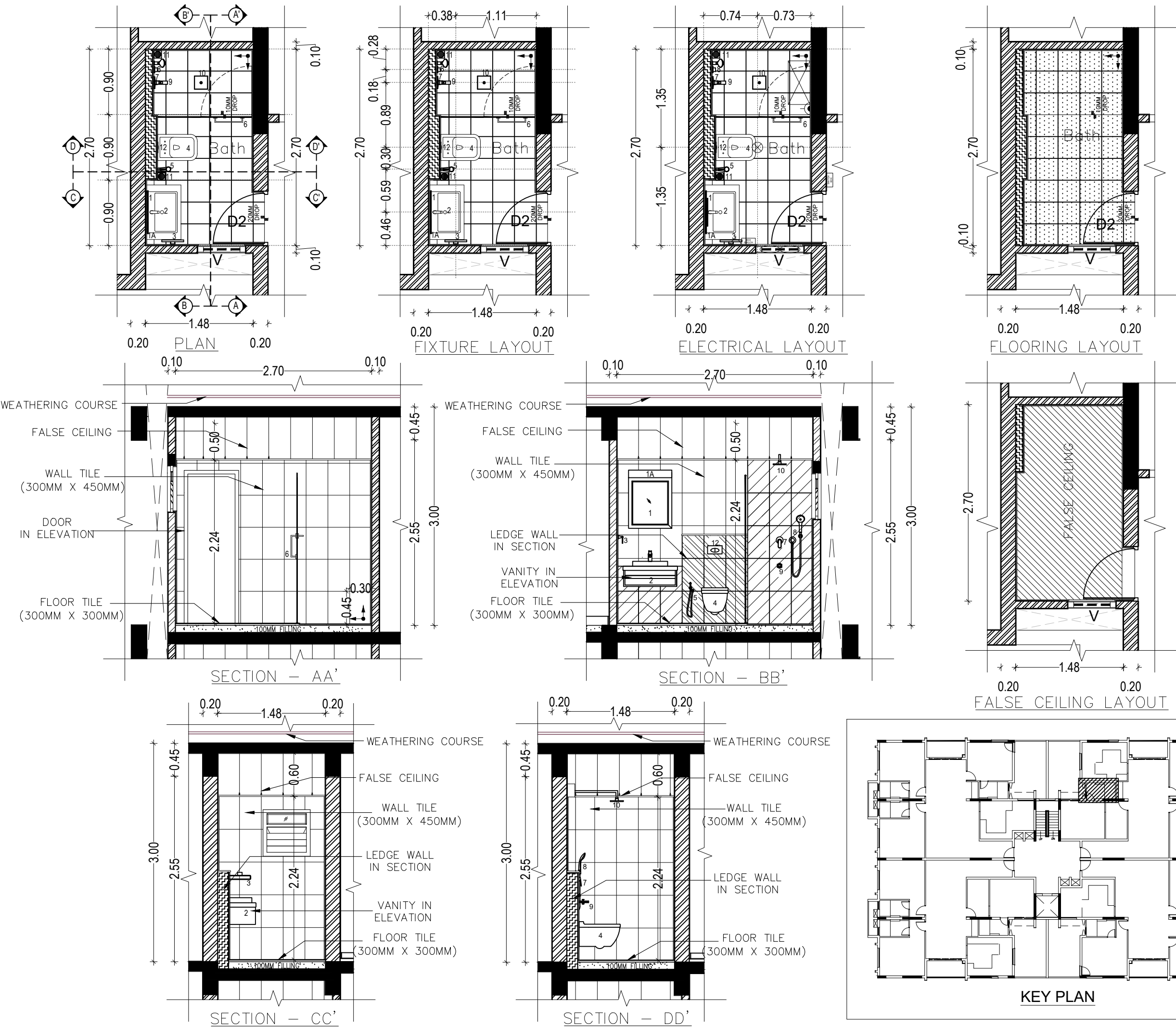
PROJECT

Proposed Residential condominium  
@ TTK Road, Chennai.

TITLE

TOILET DETAILING  
780-AD-301

PAGE 01  
SHEET A3  
SCALE 1 : 50  
DATE 27/03/2023  
DRAWN ABINESH M





ARCHITECT



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& Associates

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REVISION      REMARKS      DATE

**SCHEDULE OF JOINERY**

| TYPE | WIDTH | HEIGHT | DESCRIPTION      |
|------|-------|--------|------------------|
| MD   | 1.20  | 2.25   | MAIN DOOR        |
| D1   | 0.90  | 2.40   | DOOR             |
| D2   | 0.75  | 2.40   | DOOR             |
| D3   | 1.00  | 2.40   | DOOR             |
| D4   | 0.90  | 2.25   | DOOR             |
| D5   | 0.75  | 2.30   | DOOR             |
| OP   | 0.90  | 2.40   | OPENING          |
| OP1  | 1.00  | 2.40   | OPENING          |
| OP2  | 1.50  | 2.40   | OPENING          |
| OP3  | 0.90  | 2.30   | OPENING          |
| SD   | 1.88  | 2.85   | SLIDING DOOR     |
| SD1  | 2.20  | 2.85   | SLIDING DOOR     |
| SD2  | 2.50  | 2.85   | SLIDING DOOR     |
| LD   | 0.80  | 2.10   | LIFT DOOR        |
| FD   | 1.10  | 2.40   | FRENCH DOOR      |
| FW   | 1.70  | 1.95   | FIXED WINDOW     |
| FW1  | 1.50  | 1.95   | FIXED WINDOW     |
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| SW   | 0.75  | 2.55   | STAIRCASE WINDOW |
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| W9   | 0.62  | 1.50   | WINDOW           |
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| KW1  | 1.20  | 1.20   | KITCHEN WINDOW   |
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**MEP CONSULTANT**



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Near National Park, Chennai-600 015  
Tel: 044-2610-1100  
Mob: 98401-23456, 98401-23457  
Web: www.designace.com

**DEVELOPER**

**M/s BBCL**

**PROJECT**

Proposed Villa Development  
@ Kottivakkam, Chennai.

**TITLE**

**PLOT-E**  
**WEST FACING ELEVATION**  
**769-AWD-E-506**

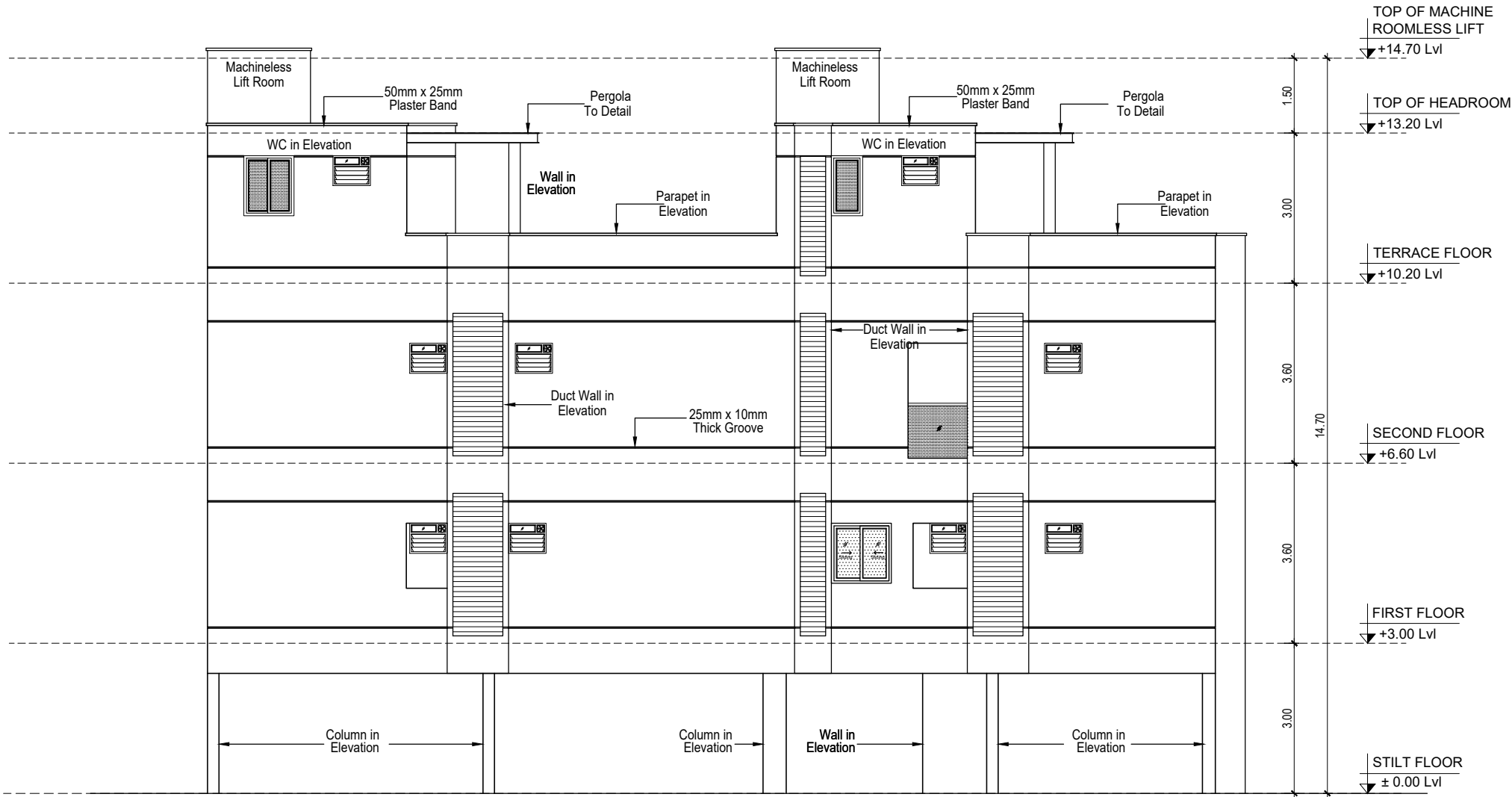
PAGE 10

SHEET A3

SCALE 1:100

DATE 26/01/2023

DRAWN ABINESH M



**WEST FACING ELEVATION**

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REVISION      REMARKS      DATE

SCHEDULE OF JOINERY

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|------|-------|--------|------------------|
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| OP2  | 1.50  | 2.40   | OPENING          |
| OP3  | 0.90  | 2.30   | OPENING          |
| SD   | 1.88  | 2.85   | SLIDING DOOR     |
| SD1  | 2.20  | 2.85   | SLIDING DOOR     |
| SD2  | 2.50  | 2.85   | SLIDING DOOR     |
| LD   | 0.80  | 2.10   | LIFT DOOR        |
| FD   | 1.10  | 2.40   | FRENCH DOOR      |
| FW   | 1.70  | 1.95   | FIXED WINDOW     |
| FW1  | 1.50  | 1.95   | FIXED WINDOW     |
| FW2  | 0.90  | 2.55   | FIXED WINDOW     |
| FW3  | 0.75  | 2.55   | FIXED WINDOW     |
| FW4  | 0.75  | 2.25   | FIXED WINDOW     |
| FW5  | 2.47  | 2.55   | FIXED WINDOW     |
| SW   | 0.75  | 2.55   | STAIRCASE WINDOW |
| SW1  | 0.75  | 2.25   | STAIRCASE WINDOW |
| SW2  | 0.90  | 2.25   | STAIRCASE WINDOW |
| W    | 2.50  | 2.55   | WINDOW           |
| W1   | 1.88  | 2.55   | WINDOW           |
| W2   | 1.80  | 1.50   | WINDOW           |
| W3   | 1.20  | 2.55   | WINDOW           |
| W5   | 1.28  | 1.35   | WINDOW           |
| W6   | 1.50  | 1.35   | WINDOW           |
| W7   | 0.90  | 1.35   | WINDOW           |
| W8   | 1.00  | 1.50   | WINDOW           |
| W9   | 0.62  | 1.50   | WINDOW           |
| KW   | 1.50  | 1.20   | KITCHEN WINDOW   |
| KW1  | 1.20  | 1.20   | KITCHEN WINDOW   |
| V    | 0.75  | 0.60   | VENTILATOR       |

MEP CONSULTANT



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DEVELOPER

M/s BBCL

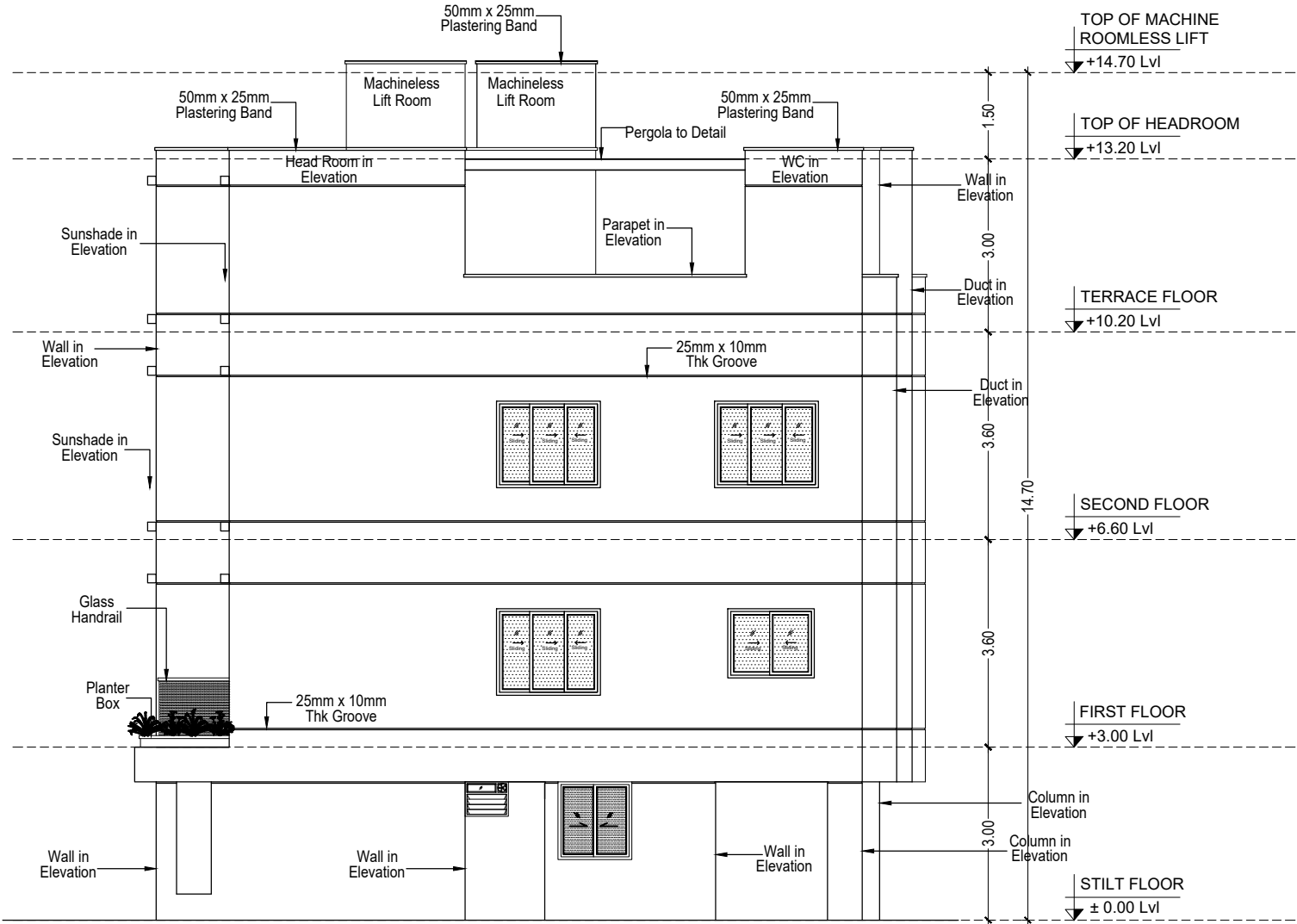
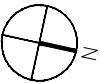
PROJECT

Proposed Villa Development  
@ Kottivakkam, Chennai.

TITLE

PLOT-E  
SOUTH FACING ELEVATION  
769-AWD-E-505

PAGE 09  
SHEET A3  
SCALE 1:100  
DATE 26/01/2023  
DRAWN ABINESH M



NORTH FACING ELEVATION

Disclaimer: This plan and areas are prepared based on the schematic plans prior to construction of the project and is indicative only. Design changes and DCR Norms may cause the floor areas and design differs from those shown on this plan. The location of fixtures and fittings is subject to change on implication of allied building services. Furniture and appliances shown are indicative only. Colors shown on the plan are not indicative of actual finishes. This drawing is the sole property of M/s Kharche & Associates and may not be reproduced in whole or part without prior permission.





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REVISION      REMARKS      DATE

SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION      |
|------|-------|--------|------------------|
| MD   | 1.20  | 2.25   | MAIN DOOR        |
| D1   | 0.90  | 2.40   | DOOR             |
| D2   | 0.75  | 2.40   | DOOR             |
| D3   | 1.00  | 2.40   | DOOR             |
| D4   | 0.90  | 2.25   | DOOR             |
| D5   | 0.75  | 2.30   | DOOR             |
| OP   | 0.90  | 2.40   | OPENING          |
| OP1  | 1.00  | 2.40   | OPENING          |
| OP2  | 1.50  | 2.40   | OPENING          |
| OP3  | 0.90  | 2.30   | OPENING          |
| SD   | 1.88  | 2.85   | SLIDING DOOR     |
| SD1  | 2.20  | 2.85   | SLIDING DOOR     |
| SD2  | 2.50  | 2.85   | SLIDING DOOR     |
| LD   | 0.80  | 2.10   | LIFT DOOR        |
| FD   | 1.10  | 2.40   | FRENCH DOOR      |
| FW   | 1.70  | 1.95   | FIXED WINDOW     |
| FW1  | 1.50  | 1.95   | FIXED WINDOW     |
| FW2  | 0.90  | 2.55   | FIXED WINDOW     |
| FW3  | 0.75  | 2.55   | FIXED WINDOW     |
| FW4  | 0.75  | 2.25   | FIXED WINDOW     |
| FW5  | 2.47  | 2.55   | FIXED WINDOW     |
| SW   | 0.75  | 2.55   | STAIRCASE WINDOW |
| SW1  | 0.75  | 2.25   | STAIRCASE WINDOW |
| SW2  | 0.90  | 2.25   | STAIRCASE WINDOW |
| W    | 2.50  | 2.55   | WINDOW           |
| W1   | 1.88  | 2.55   | WINDOW           |
| W2   | 1.80  | 1.50   | WINDOW           |
| W3   | 1.20  | 2.55   | WINDOW           |
| W5   | 1.28  | 1.35   | WINDOW           |
| W6   | 1.50  | 1.35   | WINDOW           |
| W7   | 0.90  | 1.35   | WINDOW           |
| W8   | 1.00  | 1.50   | WINDOW           |
| W9   | 0.62  | 1.50   | WINDOW           |
| KW   | 1.50  | 1.20   | KITCHEN WINDOW   |
| KW1  | 1.20  | 1.20   | KITCHEN WINDOW   |
| V    | 0.75  | 0.60   | VENTILATOR       |

MEP CONSULTANT



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DEVELOPER

M/s BBCL

PROJECT

Proposed Villa Development  
@ Kottivakkam, Chennai.

TITLE

PLOT-E  
SOUTH FACING ELEVATION  
769-AWD-E-504

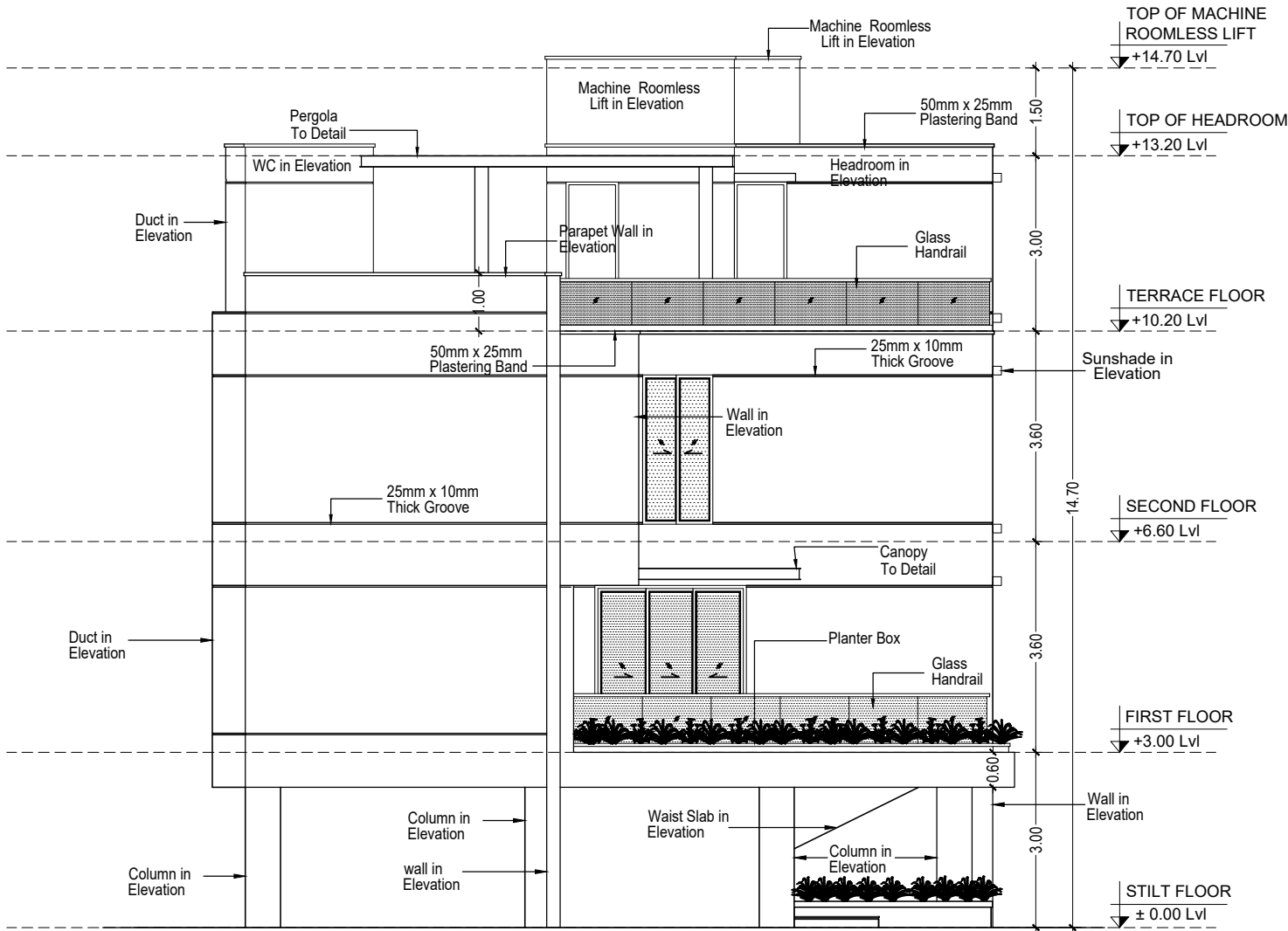
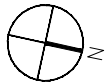
PAGE 08

SHEET A3

SCALE 1:100

DATE 26/01/2023

DRAWN ABINESH M



SOUTH FACING ELEVATION

Disclaimer: This plan and areas are prepared based on the schematic plans prior to construction of the project and is indicative only. Design changes and DCR Norms may cause the floor areas and design differs from those shown on this plan. The location of fixtures and fittings is subject to change on implication of allied building services. Furniture and appliances shown are indicative only. Colors shown on the plan are not indicative of actual finishes. This drawing is the sole property of M/s Kharche & Associates and may not be reproduced in whole or part without prior permission.



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REVISION      REMARKS      DATE

**SCHEDULE OF JOINERY**

| TYPE | WIDTH | HEIGHT | DESCRIPTION      |
|------|-------|--------|------------------|
| MD   | 1.20  | 2.25   | MAIN DOOR        |
| D1   | 0.90  | 2.40   | DOOR             |
| D2   | 0.75  | 2.40   | DOOR             |
| D3   | 1.00  | 2.40   | DOOR             |
| D4   | 0.90  | 2.25   | DOOR             |
| D5   | 0.75  | 2.30   | DOOR             |
| OP   | 0.90  | 2.40   | OPENING          |
| OP1  | 1.00  | 2.40   | OPENING          |
| OP2  | 1.50  | 2.40   | OPENING          |
| OP3  | 0.90  | 2.30   | OPENING          |
| SD   | 1.88  | 2.85   | SLIDING DOOR     |
| SD1  | 2.20  | 2.85   | SLIDING DOOR     |
| SD2  | 2.50  | 2.85   | SLIDING DOOR     |
| LD   | 0.80  | 2.10   | LIFT DOOR        |
| FD   | 1.10  | 2.40   | FRENCH DOOR      |
| FW   | 1.70  | 1.95   | FIXED WINDOW     |
| FW1  | 1.50  | 1.95   | FIXED WINDOW     |
| FW2  | 0.90  | 2.55   | FIXED WINDOW     |
| FW3  | 0.75  | 2.55   | FIXED WINDOW     |
| FW4  | 0.75  | 2.25   | FIXED WINDOW     |
| FW5  | 2.47  | 2.55   | FIXED WINDOW     |
| SW   | 0.75  | 2.55   | STAIRCASE WINDOW |
| SW1  | 0.75  | 2.25   | STAIRCASE WINDOW |
| SW2  | 0.90  | 2.25   | STAIRCASE WINDOW |
| W    | 2.50  | 2.55   | WINDOW           |
| W1   | 1.88  | 2.55   | WINDOW           |
| W2   | 1.80  | 1.50   | WINDOW           |
| W3   | 1.20  | 2.55   | WINDOW           |
| W5   | 1.28  | 1.35   | WINDOW           |
| W6   | 1.50  | 1.35   | WINDOW           |
| W7   | 0.90  | 1.35   | WINDOW           |
| W8   | 1.00  | 1.50   | WINDOW           |
| W9   | 0.62  | 1.50   | WINDOW           |
| KW   | 1.50  | 1.20   | KITCHEN WINDOW   |
| KW1  | 1.20  | 1.20   | KITCHEN WINDOW   |
| V    | 0.75  | 0.60   | VENTILATOR       |

**MEP CONSULTANT**



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Mob : 94451 11111, 94451 11112  
Web : www.designace.in

**DEVELOPER**

**M/s BBCL**

**PROJECT**

Proposed Villa Development  
@ Kottivakkam, Chennai.

**TITLE**

**PLOT-E**  
**EAST FACING ELEVATION**  
**769-AWD-E-503**

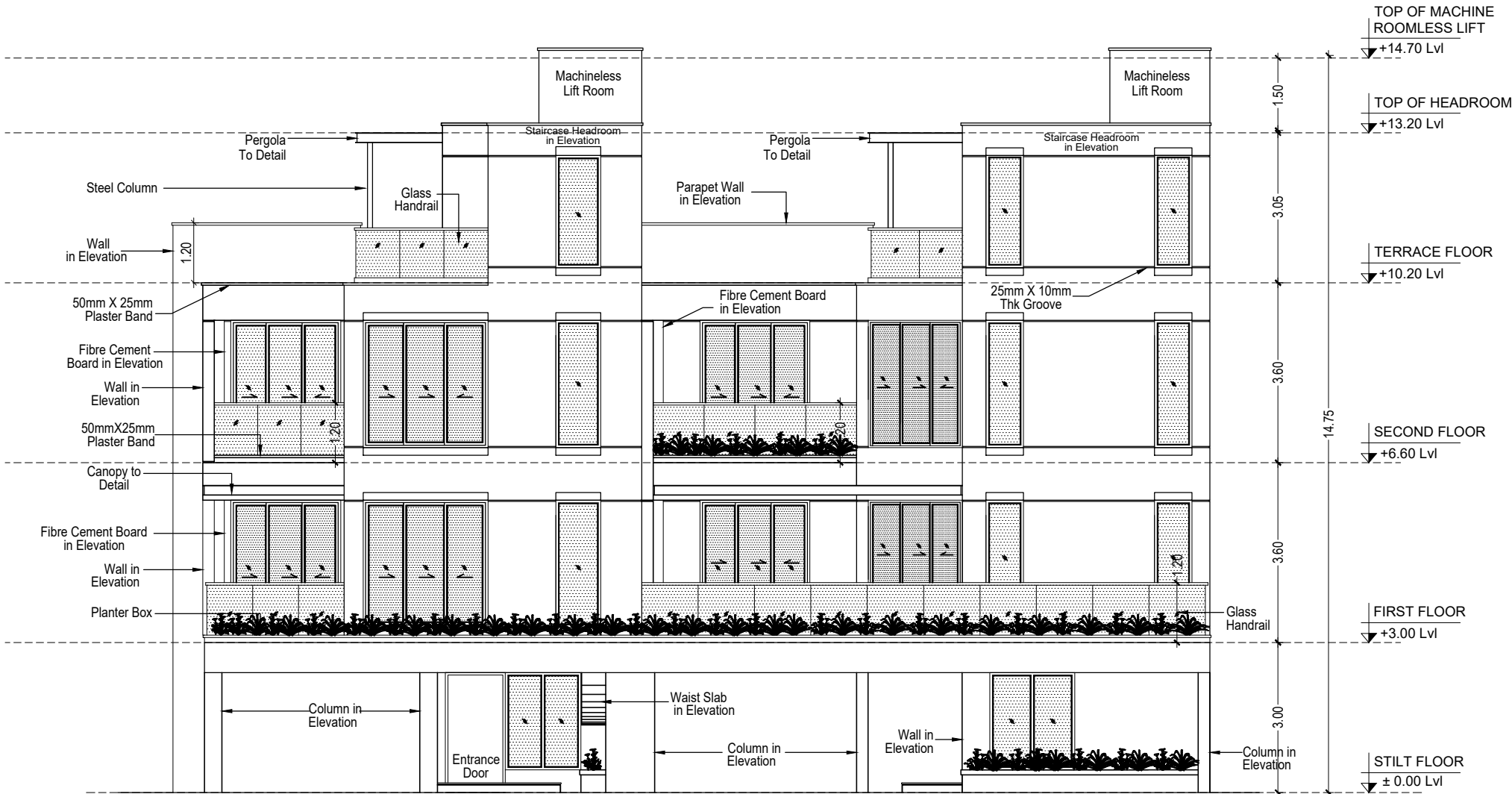
PAGE 07

SHEET A3

SCALE 1:100

DATE 26/01/2023

DRAWN ABINESH M



**EAST FACING ELEVATION**

Disclaimer: This plan and areas are prepared based on the schematic plans prior to construction of the project and is indicative only. Design changes and DCR Norms may cause the floor areas and design differs from those shown on this plan. The location of fixtures and fittings is subject to change on implication of allied building services. Furniture and appliances shown are indicative only. Colors shown on the plan are not indicative of actual finishes. This drawing is the sole property of M/s Kharche & Associates and may not be reproduced in whole or part without prior permission.





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REVISION      REMARKS      DATE

SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION      |
|------|-------|--------|------------------|
| MD   | 1.20  | 2.25   | MAIN DOOR        |
| D1   | 0.90  | 2.40   | DOOR             |
| D2   | 0.75  | 2.40   | DOOR             |
| D3   | 1.00  | 2.40   | DOOR             |
| D4   | 0.90  | 2.25   | DOOR             |
| D5   | 0.75  | 2.30   | DOOR             |
| OP   | 0.90  | 2.40   | OPENING          |
| OP1  | 1.00  | 2.40   | OPENING          |
| OP2  | 1.50  | 2.40   | OPENING          |
| OP3  | 0.90  | 2.30   | OPENING          |
| SD   | 1.88  | 2.85   | SLIDING DOOR     |
| SD1  | 2.20  | 2.85   | SLIDING DOOR     |
| SD2  | 2.50  | 2.85   | SLIDING DOOR     |
| LD   | 0.80  | 2.10   | LIFT DOOR        |
| FD   | 1.10  | 2.40   | FRENCH DOOR      |
| FW   | 1.70  | 1.95   | FIXED WINDOW     |
| FW1  | 1.50  | 1.95   | FIXED WINDOW     |
| FW2  | 0.90  | 2.55   | FIXED WINDOW     |
| FW3  | 0.75  | 2.55   | FIXED WINDOW     |
| FW4  | 0.75  | 2.25   | FIXED WINDOW     |
| FW5  | 2.47  | 2.55   | FIXED WINDOW     |
| SW   | 0.75  | 2.55   | STAIRCASE WINDOW |
| SW1  | 0.75  | 2.25   | STAIRCASE WINDOW |
| SW2  | 0.90  | 2.25   | STAIRCASE WINDOW |
| W    | 2.50  | 2.55   | WINDOW           |
| W1   | 1.88  | 2.55   | WINDOW           |
| W2   | 1.80  | 1.50   | WINDOW           |
| W3   | 1.20  | 2.55   | WINDOW           |
| W5   | 1.28  | 1.35   | WINDOW           |
| W6   | 1.50  | 1.35   | WINDOW           |
| W7   | 0.90  | 1.35   | WINDOW           |
| W8   | 1.00  | 1.50   | WINDOW           |
| W9   | 0.62  | 1.50   | WINDOW           |
| KW   | 1.50  | 1.20   | KITCHEN WINDOW   |
| KW1  | 1.20  | 1.20   | KITCHEN WINDOW   |
| V    | 0.75  | 0.60   | VENTILATOR       |

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Mail : designace@designace.com  
Web : www.designace.com

DEVELOPER

M/s BBCL

PROJECT

Proposed Villa Development  
@ Kottivakkam, Chennai.

TITLE

PLOT-E  
FIRST FLOOR PLAN  
769-AWD-E-201

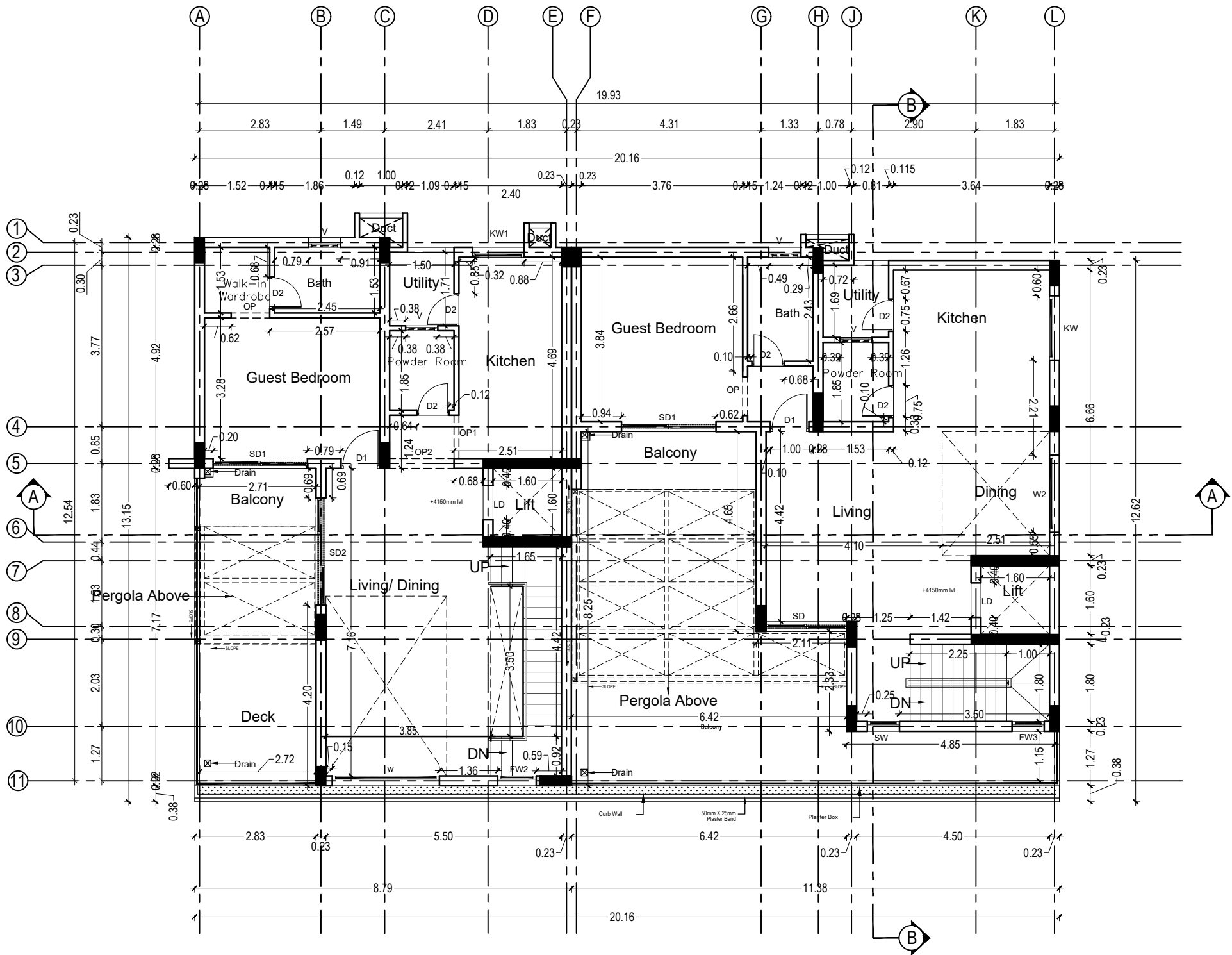
PAGE 02

SHEET A3

SCALE 1:100

DATE 25/01/2023

DRAWN ABINESH M



FIRST FLOOR PLAN

Disclaimer: This plan and areas are prepared based on the schematic plans prior to construction of the project and is indicative only. Design changes and DCR Norms may cause the floor areas and design differs from those shown on this plan. The location of fixtures and fittings is subject to change on implication of allied building services. Furniture and appliances shown are indicative only. Colors shown on the plan are not indicative of actual finishes. This drawing is the sole property of M/s Kharche & Associates and may not be reproduced in whole or part without prior permission.



ARCHITECT



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REVISION      REMARKS      DATE

SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION      |
|------|-------|--------|------------------|
| MD   | 1.20  | 2.25   | MAIN DOOR        |
| D1   | 0.90  | 2.40   | DOOR             |
| D2   | 0.75  | 2.40   | DOOR             |
| D3   | 1.00  | 2.40   | DOOR             |
| D4   | 0.90  | 2.25   | DOOR             |
| D5   | 0.75  | 2.30   | DOOR             |
| OP   | 0.90  | 2.40   | OPENING          |
| OP1  | 1.00  | 2.40   | OPENING          |
| OP2  | 1.50  | 2.40   | OPENING          |
| OP3  | 0.90  | 2.30   | OPENING          |
| SD   | 1.88  | 2.85   | SLIDING DOOR     |
| SD1  | 2.20  | 2.85   | SLIDING DOOR     |
| SD2  | 2.50  | 2.85   | SLIDING DOOR     |
| LD   | 0.80  | 2.10   | LIFT DOOR        |
| FD   | 1.10  | 2.40   | FRENCH DOOR      |
| FW   | 1.70  | 1.95   | FIXED WINDOW     |
| FW1  | 1.50  | 1.95   | FIXED WINDOW     |
| FW2  | 0.90  | 2.55   | FIXED WINDOW     |
| FW3  | 0.75  | 2.55   | FIXED WINDOW     |
| FW4  | 0.75  | 2.25   | FIXED WINDOW     |
| FW5  | 2.47  | 2.55   | FIXED WINDOW     |
| SW   | 0.75  | 2.55   | STAIRCASE WINDOW |
| SW1  | 0.75  | 2.25   | STAIRCASE WINDOW |
| SW2  | 0.90  | 2.25   | STAIRCASE WINDOW |
| W    | 2.50  | 2.55   | WINDOW           |
| W1   | 1.88  | 2.55   | WINDOW           |
| W2   | 1.80  | 1.50   | WINDOW           |
| W3   | 1.20  | 2.55   | WINDOW           |
| W5   | 1.28  | 1.35   | WINDOW           |
| W6   | 1.50  | 1.35   | WINDOW           |
| W7   | 0.90  | 1.35   | WINDOW           |
| W8   | 1.00  | 1.50   | WINDOW           |
| W9   | 0.62  | 1.50   | WINDOW           |
| KW   | 1.50  | 1.20   | KITCHEN WINDOW   |
| KW1  | 1.20  | 1.20   | KITCHEN WINDOW   |
| V    | 0.75  | 0.60   | VENTILATOR       |

MEP CONSULTANT



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Chennai-33  
Ph : 044-22331668

DEVELOPER

M/s BBCL

PROJECT

Proposed Villa Development  
@ Kottivakkam, Chennai.

TITLE

PLOT-E  
SECOND FLOOR PLAN  
769-AWD-E-301

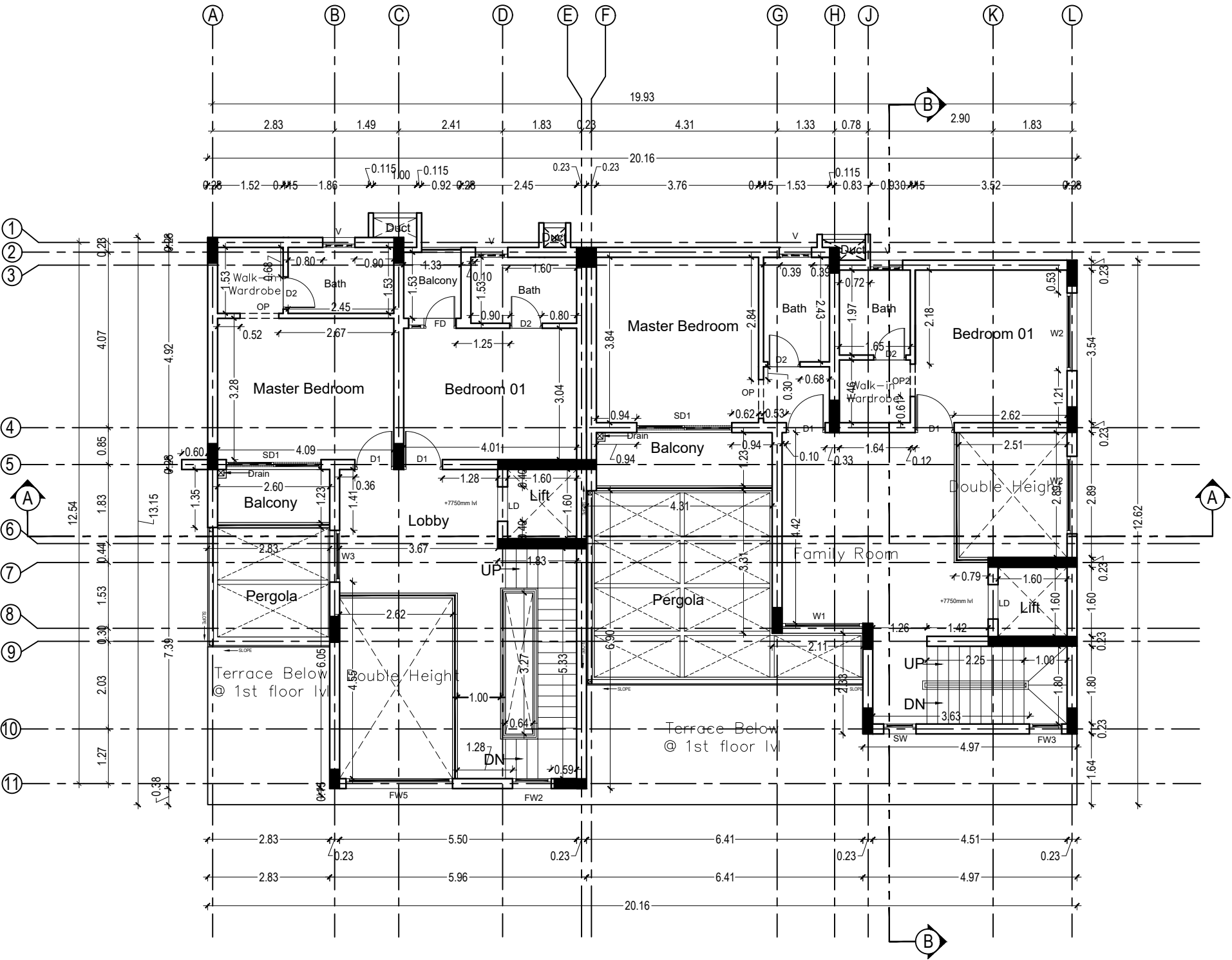
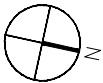
PAGE 02

SHEET A3

SCALE 1:100

DATE 25/01/2023

DRAWN ABINESH M



SECOND FLOOR PLAN

Disclaimer: This plan and areas are prepared based on the schematic plans prior to construction of the project and is indicative only. Design changes and DCR Norms may cause the floor areas and design differs from those shown on this plan. The location of fixtures and fittings is subject to change on implication of allied building services. Furniture and appliances shown are indicative only. Colors shown on the plan are not indicative of actual finishes. This drawing is the sole property of M/s Kharche & Associates and may not be reproduced in whole or part without prior permission.



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| SCHEDULE OF JOINERY |       |        |                    |
|---------------------|-------|--------|--------------------|
| TYPE                | WIDTH | HEIGHT | DESCRIPTION        |
| MD                  | 1.00  | 2.10   | MAIN DOOR          |
| D                   | 1.00  | 2.10   | DOOR               |
| D1                  | 0.90  | 2.10   | DOOR               |
| D2                  | 0.80  | 2.10   | DOOR               |
| D3                  | 0.75  | 2.10   | DOOR               |
| FD                  | 2.15  | 2.10   | FOLDING DOOR       |
| LD                  | 0.90  | 2.10   | LIFT DOOR          |
| SD                  | 2.40  | 2.10   | SLIDING DOOR       |
| DD                  | 2.00  | 2.10   | DOUBLE DOOR        |
| W                   | 2.10  | 1.20   | WINDOW             |
| W1                  | 1.65  | 1.20   | WINDOW             |
| W2                  | 1.50  | 1.80   | WINDOW             |
| W3                  | 1.50  | 1.20   | WINDOW             |
| W4                  | 1.30  | 1.20   | WINDOW             |
| W5                  | 1.20  | 1.20   | WINDOW             |
| W6                  | 1.10  | 1.80   | WINDOW             |
| KW                  | 1.30  | 0.90   | KITCHEN WINDOW     |
| FW                  | 1.50  | 1.95   | FRENCH WINDOW      |
| FG                  | 3.10  | 2.10   | FIXED GLASS WINDOW |
| FG1                 | 2.60  | 2.10   | FIXED GLASS WINDOW |
| FG2                 | 2.10  | 2.10   | FIXED GLASS WINDOW |
| LW                  | 0.75  | 1.20   | LOUVERED WINDOW    |
| V                   | 0.75  | 0.60   | VENTILATOR         |
| V1                  | 0.60  | 0.60   | VENTILATOR         |



**Optimal**  
MEP Consultants

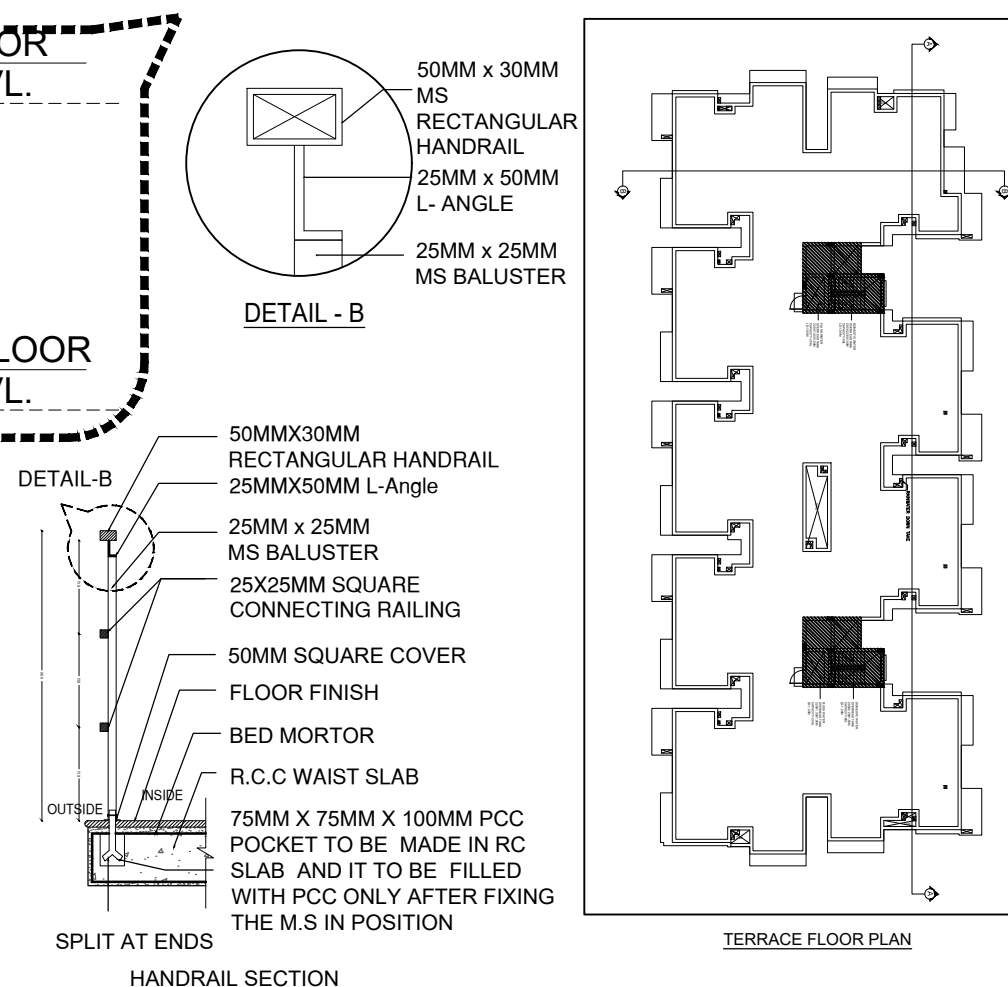
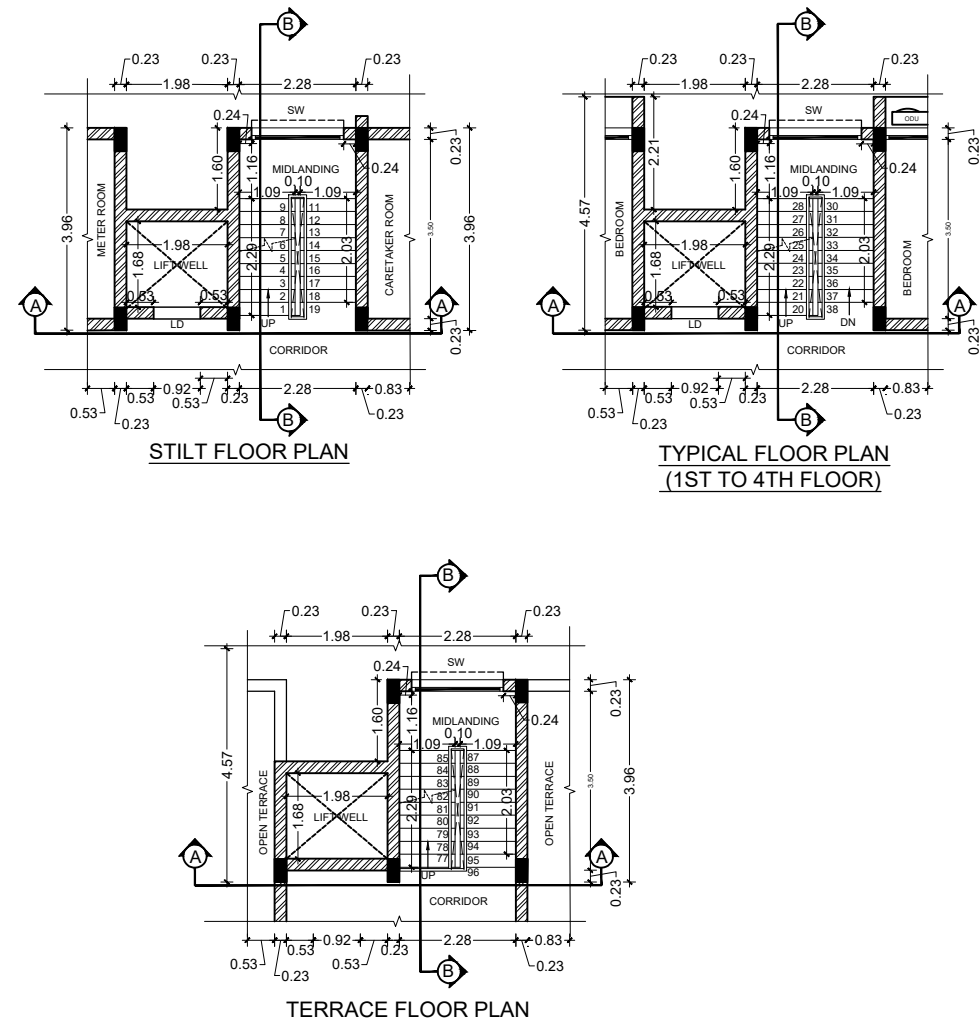
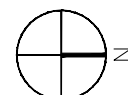
 **DRA** **DRA AADITHYA SOUTH CITY**  
**PROJECTS PVT. LTD.,**  
1st Floor, Khivraj Complex - II,  
No. 480, Anna Salai,  
Nandanam, Chennai - 600 035. India.  
Ph- 044-4560 7800 (48 Lines) Fax- 044-2434 1686  
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## BLOCK- 4

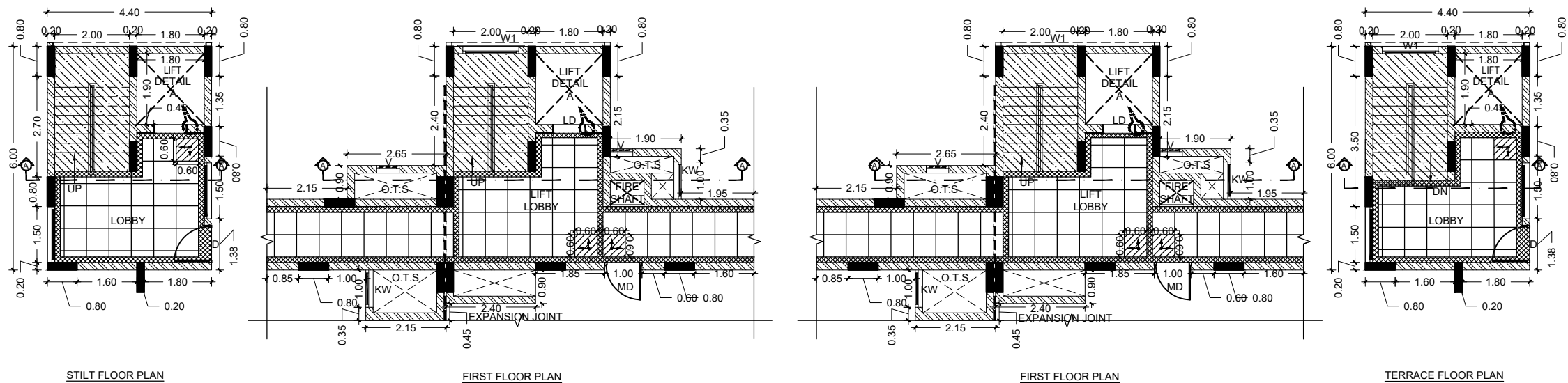
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|       |            |
|-------|------------|
| PAGE  | 05         |
| SHEET | A3         |
| SCALE | 1:100      |
| DATE  | 02/05/2023 |
| DRAWN | ABINESH M  |



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ARCHITECT



2/20 Shaffee Mohamed Road,  
Chennai - 600 006, India

+91 44 2829 1291 / 3874 /3261  
info@kharche.com  
www.kharche.com

REVISION      REMARKS      DATE

MEP CONSULTANT



ENGINEERING SERVICES (P) LTD  
No.177 | 3rd floor, SFI Complex  
Valluvar kottam high road, Nungambakkam,  
Chennai - 600 034. Ph :- 044 - 64621545  
Email :- chennai@sumanam.org.

STRUCTURAL CONSULTANT



UNIQUE HOUSE, 3rd FLOOR,  
25, S. A. BRELVI ROAD, BOMBAY-1.  
PHONE: 22661241, 22661212/1245  
e-mail: info@mahimtura.net  
nareash@mahimtura.net  
Website: www.mahimtura.com  
www.mahimtura.net

DEVELOPER



KG DEVELOPERS & PROMOTERS  
Marble Arch, Ground Floor, #5, Bishop Wallers  
Avenue(E) Mylapore, Chennai - 600 004 India.  
DEVELOPERS & PROMOTERS Phone: +9144 2499 9999

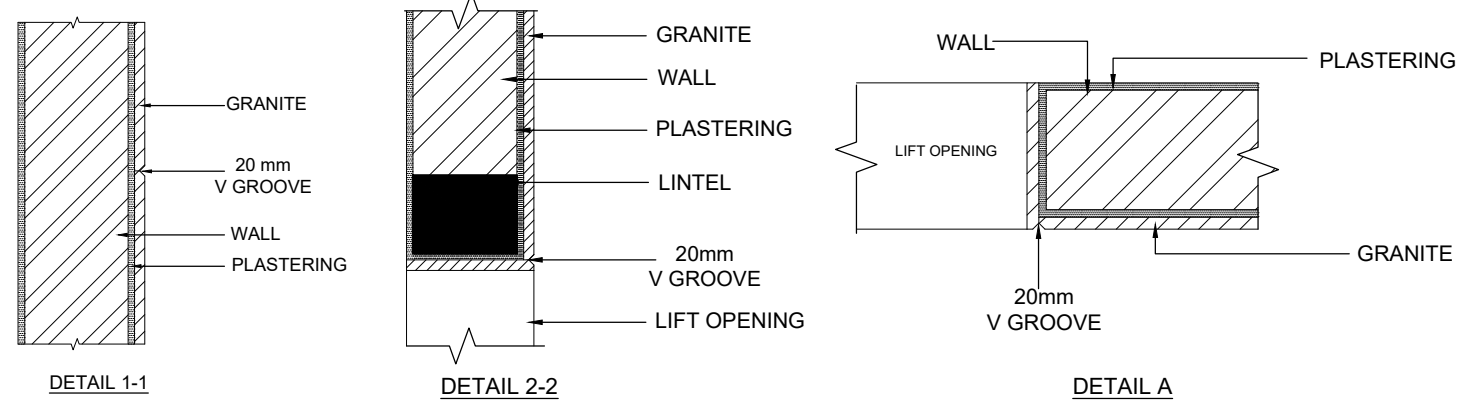
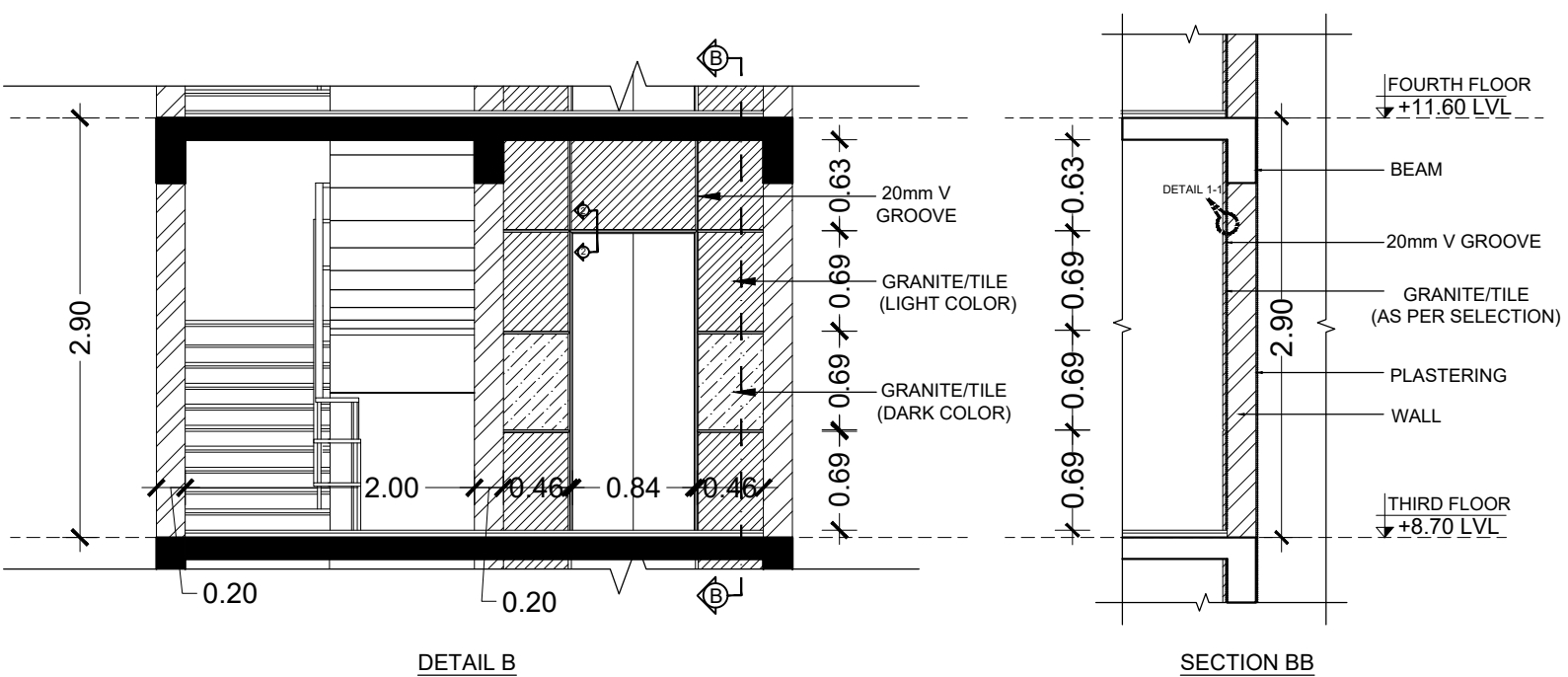
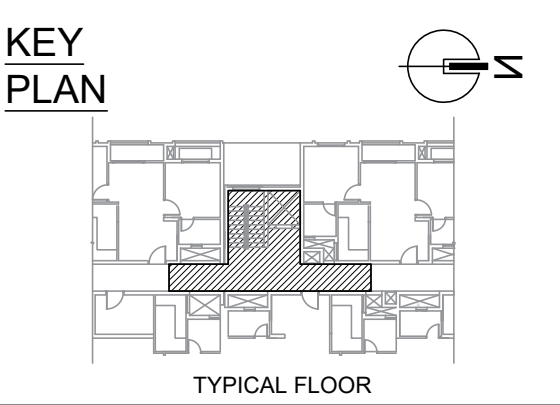
PROJECT

PROPOSED RESIDENTIAL DEVELOPMENT  
HOUSE OF CHAMPIONS,  
PERUMBAKKAM VILLAGE, TAMBARAM TALUK,  
KANCHIPURAM DISTRICT.

TITLE

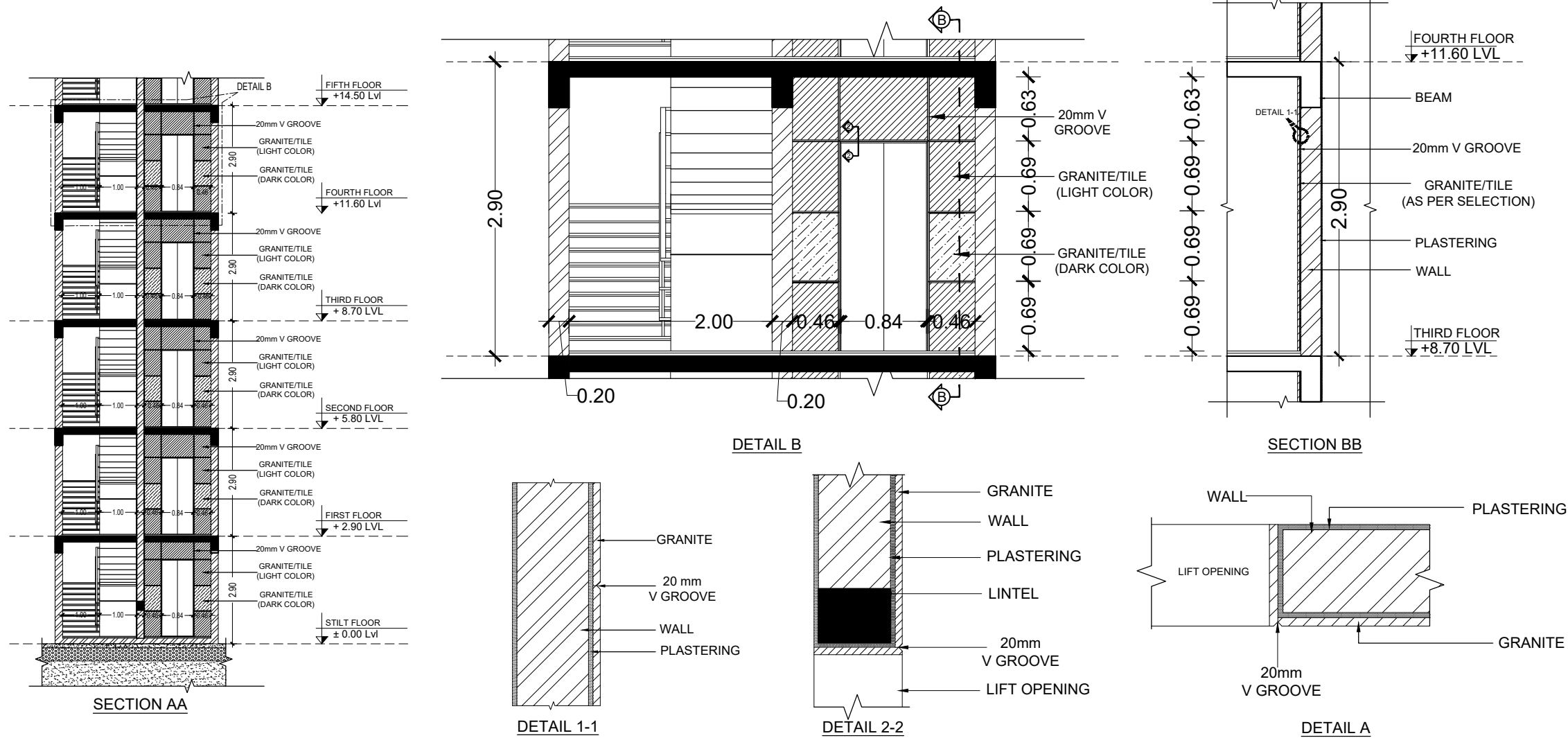
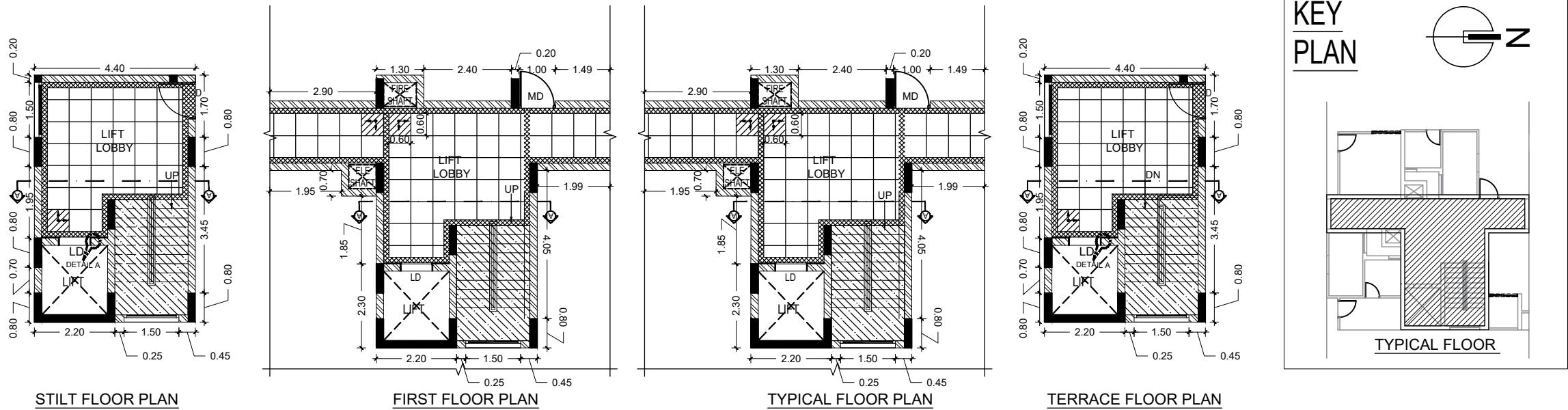
BLOCK - A&B  
LOBBY DETAIL  
765-AD-106

PAGE 01  
SHEET A3  
SCALE 1: 125  
DATE 20/03/2023  
DRAWN ABINESH M



Disclaimer: This plan and areas are prepared based on the schematic plans prior to construction of the project and is indicative only. Design changes and DCR Norms may cause the floor areas and design differs from those shown on this plan. The location of fixtures and fittings is subject to change on implication of allied building services. Furniture and appliances shown are indicative only. Colors shown on the plan are not indicative of actual finishes. This drawing is the sole property of M/s Kharche & Associates and may not be reproduced in whole or part without prior permission.





ARCHITECT



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info@kharche.com  
www.kharche.com

| REVISION | REMARKS | DATE |
|----------|---------|------|
|----------|---------|------|

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Chennai - 600 034. Ph :- 044 - 64621545  
Email :- chennai@sumanam.org.

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**MAHIMTURA CONSULTANTS PVT. LTD.**  
UNIQUE HOUSE, 3rd FLOOR,  
25, S. A. BRELVI ROAD, BOMBAY-1.  
PHONE: 22661241, 22661212/1245  
e-mail: info@mahimtura.net  
nresh@mahimtura.com  
Website: www.mahimtura.com  
www.mahimtura.net

DEVELOPER

**KG DEVELOPERS & PROMOTERS**  
Marble Arch, Ground Floor, #5, Bishop Wallers  
Avenue(E) Mylapore, Chennai - 600 004 India.  
DEVELOPERS & PROMOTERS Phone: +9144 2499 9999

PROJECT

PROPOSED RESIDENTIAL DEVELOPMENT  
HOUSE OF CHAMPIONS,  
PERUMBAKKAM VILLAGE, TAMBARAM TALUK,  
KANCHIPURAM DISTRICT.

TITLE

**BLOCK - C**  
**LOBBY DETAIL**  
**765-AD-106**

PAGE 01

SHEET A3

SCALE 1: 125

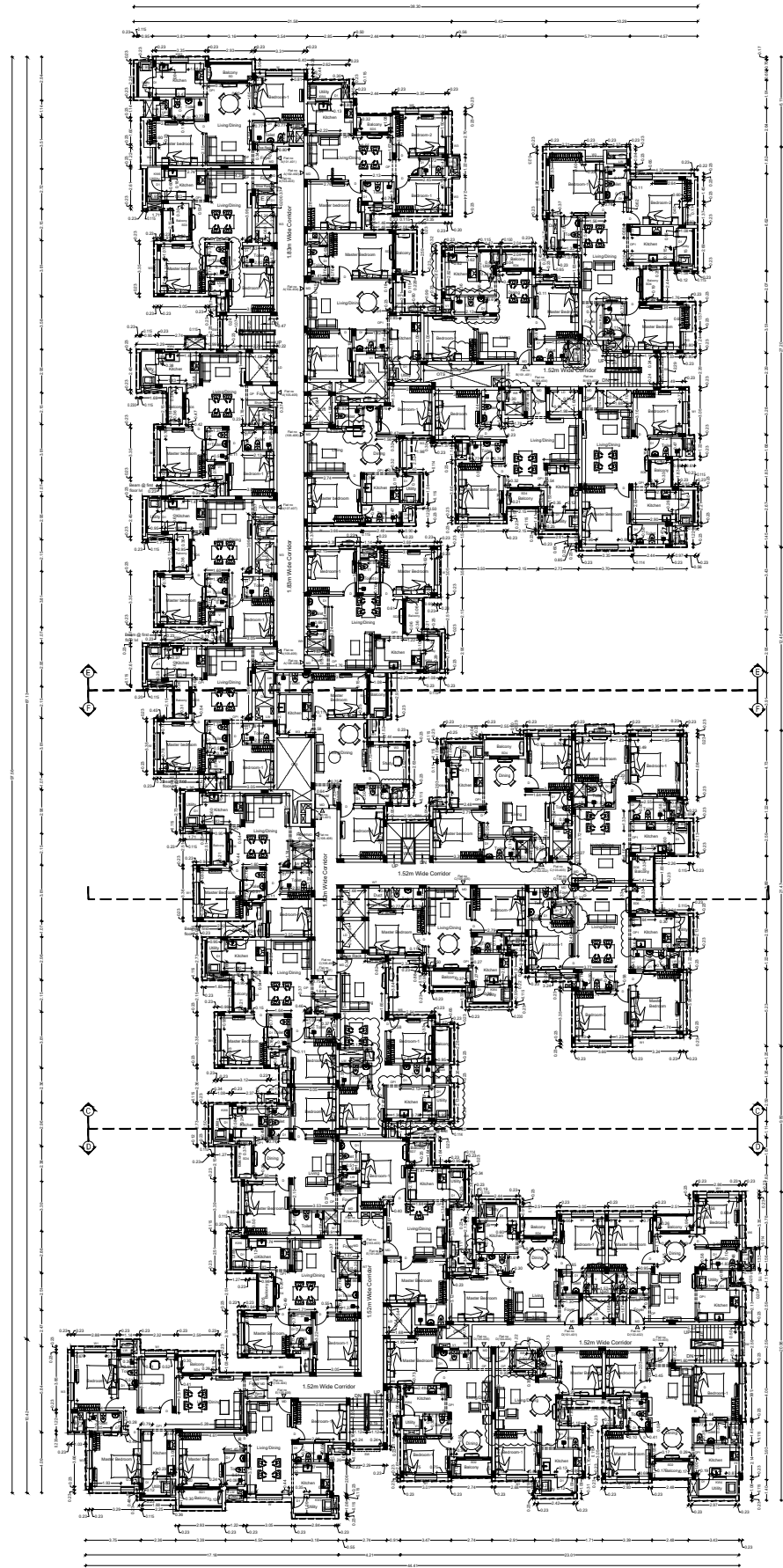
DATE 18/03/2023

DRAWN ABINESH M



Disclaimer: This plan and areas are prepared based on the schematic plans prior to construction of the project and is indicative only. Design changes and DCR Norms may cause the floor areas and design differs from those shown on this plan. The location of fixtures and fittings is subject to change on implication of allied building services. Furniture and appliances shown are indicative only. Colors shown on the plan are not indicative of actual finishes. This drawing is the sole property of M/s Kharche & Associates and may not be reproduced in whole or part without prior permission.





TYPICAL FLOOR PLAN (1ST-4TH)

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www.kharche.com

REVISION      REMARKS      DATE

SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION      |
|------|-------|--------|------------------|
| MD   | 1.00  | 2.10   | MAIN DOOR        |
| D    | 1.20  | 2.10   | DOOR             |
| D1   | 0.75  | 2.10   | DOOR             |
| D2   | 1.00  | 2.10   | DOOR             |
| LD   | 0.90  | 2.10   | SLIDING DOOR     |
| SD   | 2.65  | 2.10   | SLIDING DOOR     |
| SD1  | 2.50  | 2.10   | SLIDING DOOR     |
| SD2  | 2.40  | 2.10   | SLIDING DOOR     |
| SD3  | 2.20  | 2.10   | SLIDING DOOR     |
| SD4  | 2.00  | 2.10   | SLIDING DOOR     |
| SD5  | 1.80  | 2.10   | SLIDING DOOR     |
| SD6  | 1.50  | 2.10   | SLIDING DOOR     |
| SD7  | 1.38  | 2.10   | SLIDING DOOR     |
| OP   | 1.00  | 2.10   | OPENING          |
| OP1  | 0.90  | 2.10   | OPENING          |
| OP2  | 0.80  | 2.10   | OPENING          |
| W    | 1.80  | 1.20   | WINDOW           |
| W1   | 1.50  | 1.20   | WINDOW           |
| W2   | 1.30  | 1.20   | WINDOW           |
| W3   | 1.20  | 1.20   | WINDOW           |
| W4   | 1.10  | 1.20   | WINDOW           |
| W5   | 1.00  | 1.20   | WINDOW           |
| W6   | 0.90  | 1.20   | WINDOW           |
| W7   | 0.80  | 1.20   | WINDOW           |
| W8   | 0.75  | 1.20   | WINDOW           |
| W9   | 0.60  | 1.20   | WINDOW           |
| W10  | 0.68  | 1.20   | WINDOW           |
| W11  | 0.95  | 1.20   | WINDOW           |
| KW   | 1.80  | 0.90   | KITCHEN WINDOW   |
| KW1  | 1.40  | 0.90   | KITCHEN WINDOW   |
| KW2  | 1.10  | 0.90   | KITCHEN WINDOW   |
| KW3  | 1.20  | 0.90   | KITCHEN WINDOW   |
| KW4  | 0.90  | 0.90   | KITCHEN WINDOW   |
| KW5  | 0.75  | 0.90   | KITCHEN WINDOW   |
| KW6  | 0.60  | 0.90   | KITCHEN WINDOW   |
| SW   | 1.80  | 1.20   | STAIRCASE WINDOW |
| SW1  | 1.60  | 1.20   | STAIRCASE WINDOW |
| V    | 0.75  | 0.60   | VENTILATOR       |
| V1   | 0.60  | 0.60   | VENTILATOR       |
| V2   | 0.57  | 0.60   | VENTILATOR       |
| LW   | 0.75  | 1.20   | LOUVERED WINDOW  |
| LW1  | 0.60  | 1.20   | LOUVERED WINDOW  |

MEP CONSULTANT



Optimal MEP Consultants  
Door No : 230, 17th Street, D.O.C,  
Ekatturhanganal, Chennai-32  
Mail : projects@optimalmep.com  
Mail : gobinath@optimalmep.com  
Ph : 044-22331668

STRUCTURAL CONSULTANT

JAYS CIVIL TEC DESIGN PRIVATE LIMITED  
" Venkateshwara "  
No.3, Third Floor , Thandavan Street ,  
Purasawalkkam, Chennai-600 007.  
E-mail:jaysciviltedesign@gmail.com  
Website:www.jaysciviltedesign.com

DEVELOPER



1st Floor, Khivraj Complex - II,  
No. 480, Anna Salai,  
Nandanam, Chennai - 600 035, India.  
Ph:- 044-4560 7800 (48 Lines) Fax:- 044-2434 1686  
Email :- admin.chennai@drahomes.in

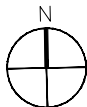
PROJECT

PROPOSED RESIDENTIAL COMDOMINIUM  
@ PALERIPATTU ,CHENNAI .

TITLE

BLOCK - 03  
TYPICAL FLOOR PLAN)  
779 - AWD - 1002

PAGE      02  
SHEET      A0  
SCALE      1:100  
DATE      02/04/2023  
DRAWN      ABINESH M





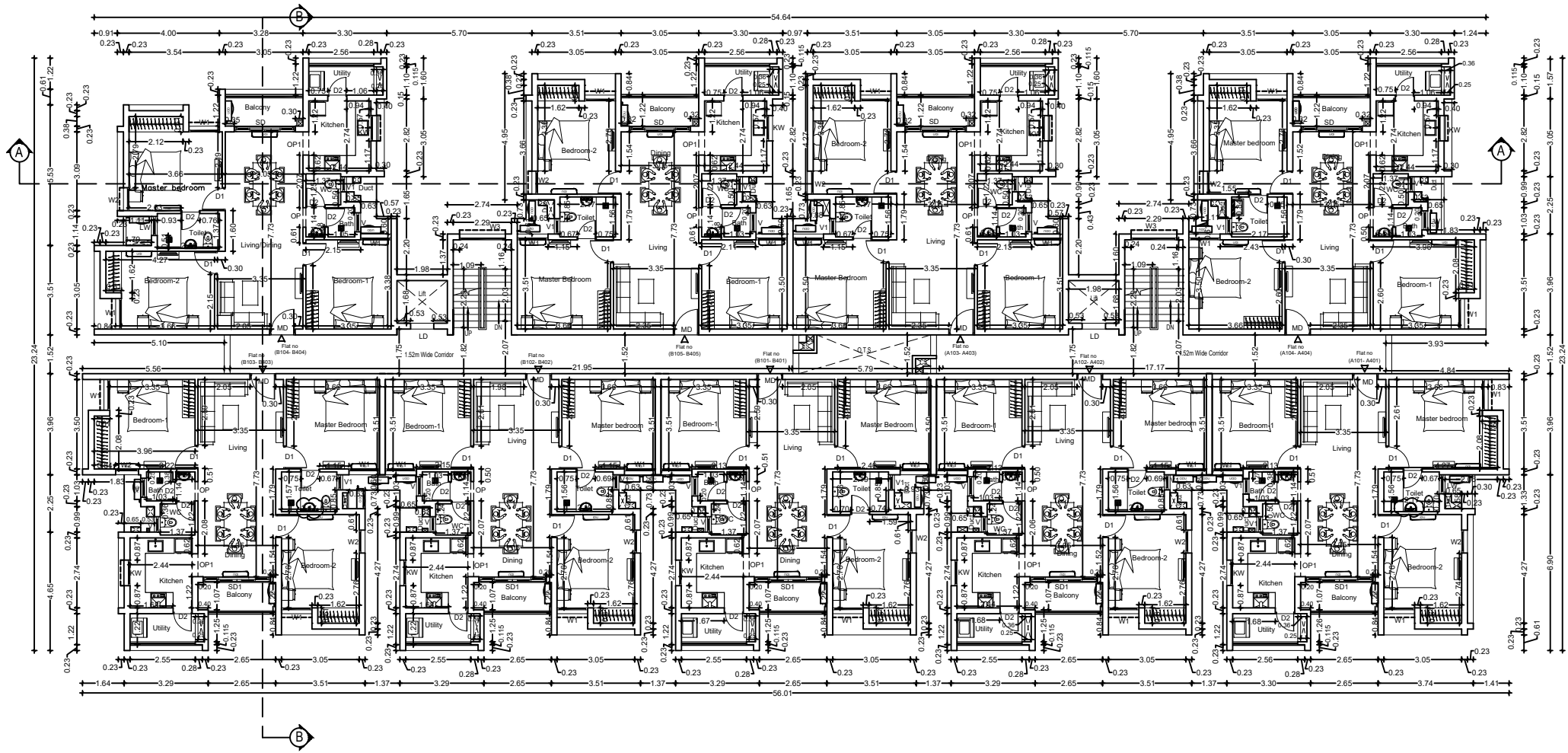
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info@kharche.com  
www.kharche.com

REVISION      REMARKS      DATE



TYPICAL FLOOR PLAN

SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION      |
|------|-------|--------|------------------|
| MD   | 1.00  | 2.10   | MAIN DOOR        |
| D    | 1.20  | 2.10   | DOOR             |
| D1   | 0.90  | 2.10   | DOOR             |
| D2   | 0.75  | 2.10   | DOOR             |
| LD   | 0.90  | 2.10   | LIFT DOOR        |
| SD   | 2.40  | 2.10   | SLIDING DOOR     |
| SD1  | 2.65  | 2.10   | SLIDING DOOR     |
| W1   | 1.20  | 1.20   | WINDOW           |
| W2   | 0.90  | 1.20   | WINDOW           |
| W3   | 1.80  | 1.20   | STAIRCASE WINDOW |
| KW   | 1.00  | 0.90   | KITCHEN WINDOW   |
| OP   | 0.75  | 1.20   | OPENING          |
| OP1  | 0.90  | 1.20   | OPENING          |
| LW   | 0.75  | 1.20   | LOUVERED WINDOW  |
| V    | 0.75  | 0.60   | VENTILATOR       |
| V1   | 0.60  | 0.60   | VENTILATOR       |

MEP CONSULTANT



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Ph: 044-22331668

STRUCTURAL CONSULTANT

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Purasawalkam, Chennai-600 007.  
E-mail:jaysciviltecdesign@gmail.com  
Website:www.jaysciviltecdesign.com

DEVELOPER



DRA AADITHYA SOUTH CITY  
PROJECTS PVT. LTD.,

1st Floor, Khivraj Complex - II,  
No. 480, Anna Salai,  
Nandanam, Chennai - 600 035, India.  
Ph:- 044-4560 7800 (48 Lines) Fax:- 044-2434 1686  
Email :- admin.chennai@drahomes.in

PROJECT

PROPOSED RESIDENTIAL  
CONDOMINIUM @ PALERIPATTU ,  
CHENNAI .

TITLE

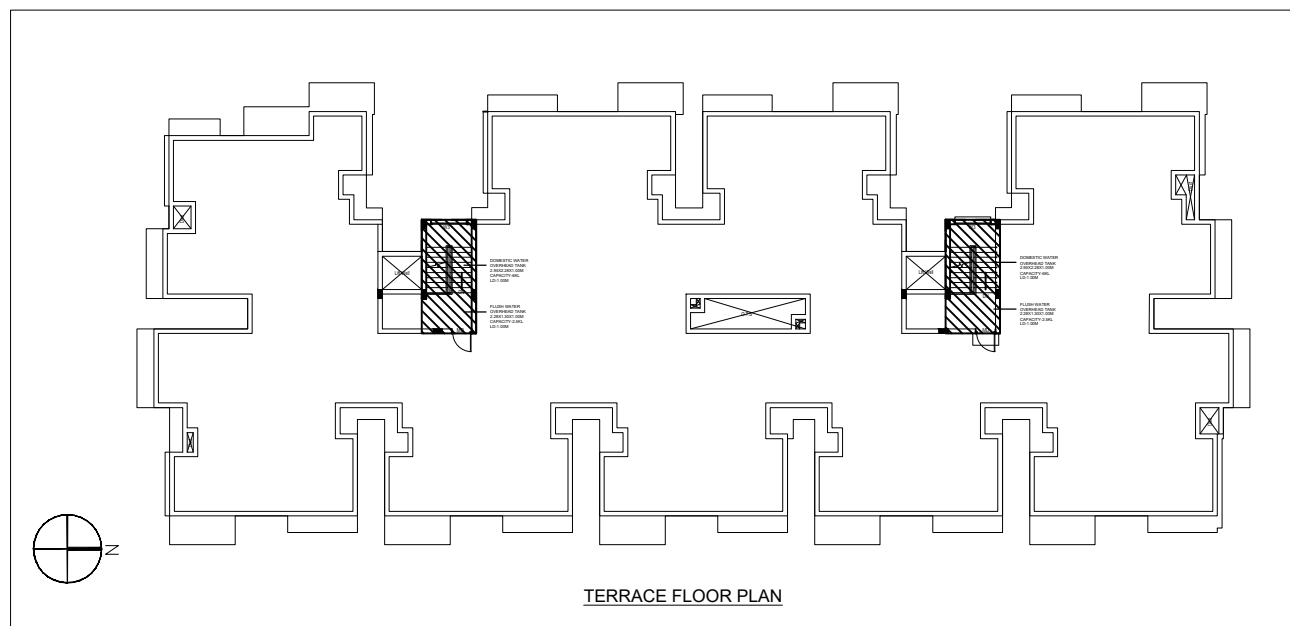
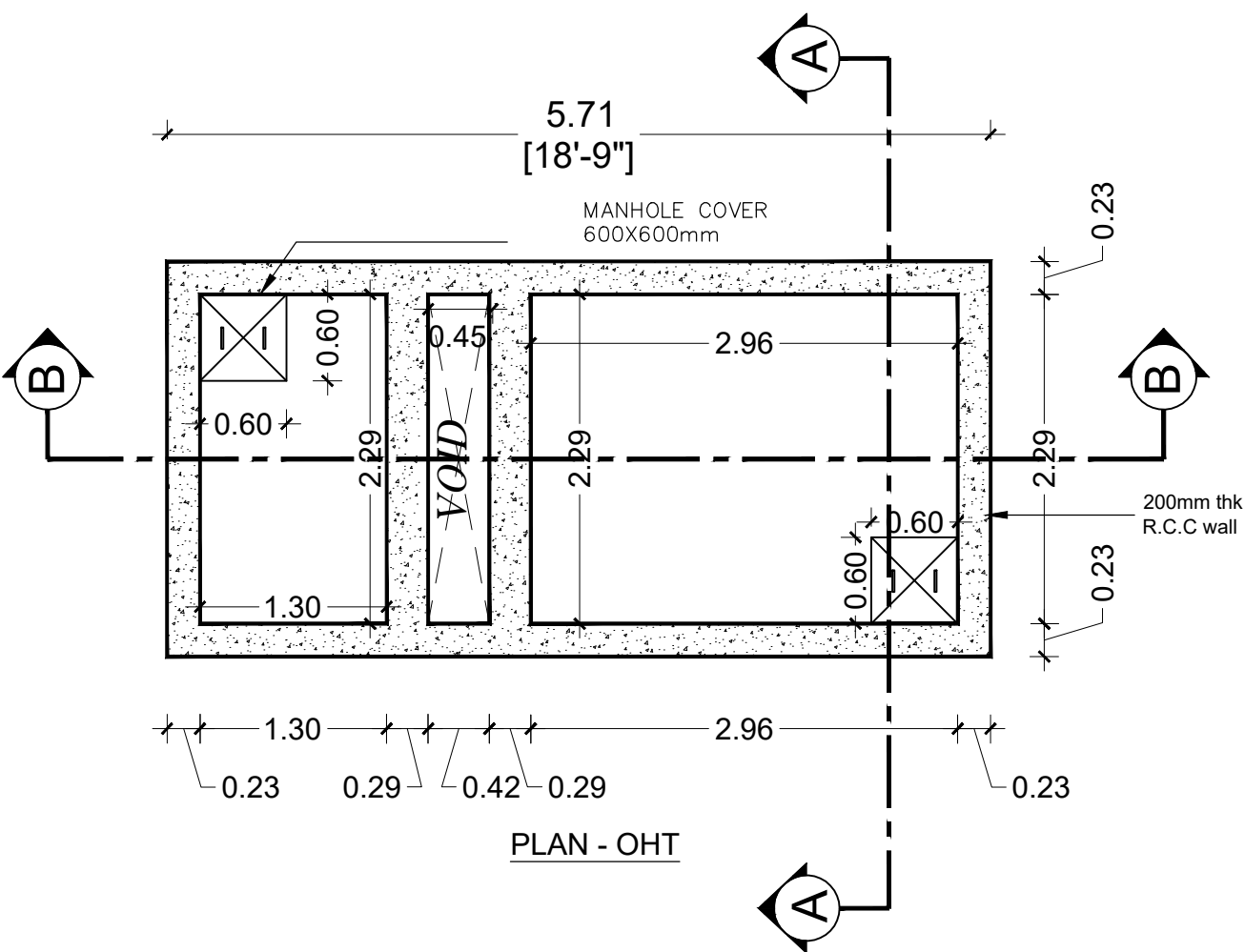
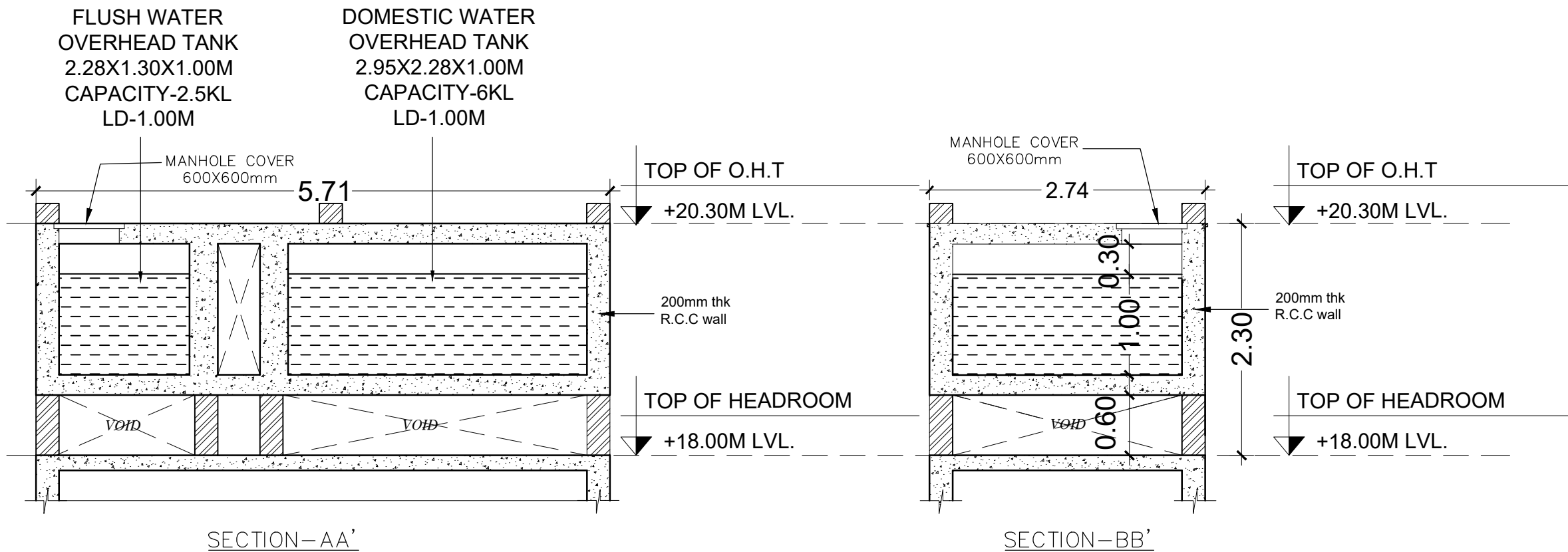
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TYPICAL FLOOR PLAN (1 - 4)  
779 - AWD - 2002

PAGE 08  
SHEET A1  
SCALE 1:100  
DATE 03/04/2023  
DRAWN ABINESH M



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# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE  
www.sathyabama.ac.in

## PROFESSIONAL PRACTICAL TRAINING REPORT 2023

(Monthly Progress to be documented and submitted to the HOD by the Architect in charge of Trainee of the Organization)

1. Name of the Office / Organization : KHARCHE & ASSOCIATES
2. Address & Contact Number : 2/20, SHAFFEE MOHAMMED ROAD, CH-006
3. Name of the Student : ABINESH M
4. Duration : From 07/03/23 To 29/04/23
5. Total No. of days : 47 DAYS
6. Evaluation of Performance Criteria shall be on

| Description of works                         | Excellent | Good | Fair | Poor | NA |
|----------------------------------------------|-----------|------|------|------|----|
| Office Culture Comprehension                 | ✓         |      |      |      |    |
| Participation in the Office                  |           | ✓    |      |      |    |
| Reading of Drawings                          |           | ✓    |      |      |    |
| Presentation Techniques                      | ✓         |      |      |      |    |
| Model Making                                 | ✓         |      |      |      |    |
| Understanding of Construction Details        |           | ✓    |      |      |    |
| Drafting Skills (Manual/Computer)            | ✓         |      |      |      |    |
| Site Supervision / Client Interaction Skills | ✓         |      |      |      |    |
| Time Schedule Adherence                      |           | ✓    |      |      |    |
| Other Computer Skills                        | ✓         |      |      |      |    |
| Files and Office Maintenance                 | ✓         |      |      |      |    |
| Coordination with other Consultants          | ✓         |      |      |      |    |
| Overall Grading*                             | 89/90     |      |      |      |    |

\* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month\*

7. Any other Remarks:

Signature of the Head of the Office / Organization (With Seal)

Ar. VENKADESH.P, BARCH  
REGD ARCHITECT No-CA/2016/80021  
No.2055, Brooksdale Appasamy Apartment,  
Mahatma Gandhi Road, Sankara Nagar,  
Pammal, Chennai-600 075





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## PROFESSIONAL PRACTICAL TRAINING REPORT 2023

(Monthly Progress to be documented and submitted to the HOD by the Architect in charge of Trainee of the Organization)

1. Name of the Office / Organization : **KHARCH & ASSOCIATES**
2. Address & Contact Number : **2/20, SHAFEE MOHAMED ROAD, CH-006**
3. Name of the Student : **ABINESH.M**
4. Duration : From **04/02/23** To **06/03/23**
5. Total No. of days : **26 DAYS**
6. Evaluation of Performance Criteria shall be on

| Description of works                         | Excellent | Good | Fair | Poor | NA |
|----------------------------------------------|-----------|------|------|------|----|
| Office Culture Comprehension                 |           | ✓    |      |      |    |
| Participation in the Office                  | ✓         |      |      |      |    |
| Reading of Drawings                          |           | ✓    |      |      |    |
| Presentation Techniques                      | ✓         |      |      |      |    |
| Model Making                                 |           |      | ✓    |      |    |
| Understanding of Construction Details        | ✓         |      |      |      |    |
| Drafting Skills (Manual/Computer)            | ✓         |      |      |      |    |
| Site Supervision / Client Interaction Skills | ✓         |      |      |      |    |
| Time Schedule Adherence                      |           | ✓    |      |      |    |
| Other Computer Skills                        |           | ✓    |      |      |    |
| Files and Office Maintenance                 | ✓         |      |      |      |    |
| Coordination with other Consultants          |           | ✓    |      |      |    |
| Overall Grading*                             | 78/80     |      |      |      |    |

\* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month\*

7. Any other Remarks:

Signature of the Head of the Office / Organization (With Seal)

**Ar. VENKADESH.P, BARCH**  
REGD ARCHITECT No-CA/2016/80021  
No.2055, Brooksdale Appasamy Apartment,  
Mahatma Gandhi Road, Sankara Nagar,  
Pammal, Chennai-600 075





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## PROFESSIONAL PRACTICAL TRAINING REPORT 2023

(Monthly Progress to be documented and submitted to the HOD by the Architect in charge of Trainee of the Organization)

1. Name of the Office / Organization : KHARCHE & ASSOCIATES
2. Address & Contact Number : 2/20, SHAFFEE MOHAMED ROAD, CH-06
3. Name of the Student : ABINESH M
4. Duration : From 11/01/23 To 11/02/23
5. Total No. of days : 26 DAYS
6. Evaluation of Performance Criteria shall be on

| Description of works                         | Excellent | Good | Fair | Poor | NA |
|----------------------------------------------|-----------|------|------|------|----|
| Office Culture Comprehension                 |           | ✓    |      |      |    |
| Participation in the Office                  | ✓         |      |      |      |    |
| Reading of Drawings                          |           | ✓    |      |      |    |
| Presentation Techniques                      | ✓         |      |      |      |    |
| Model Making                                 |           |      | ✓    |      |    |
| Understanding of Construction Details        |           | ✓    |      |      |    |
| Drafting Skills (Manual/Computer)            |           | ✓    |      |      |    |
| Site Supervision / Client Interaction Skills |           | ✓    |      |      |    |
| Time Schedule Adherence                      | ✓         |      |      |      |    |
| Other Computer Skills                        | ✓         |      |      |      |    |
| Files and Office Maintenance                 |           | ✓    |      |      |    |
| Coordination with other Consultants          |           | ✓    |      |      |    |
| Overall Grading*                             | 80/90     |      |      |      |    |

\* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month\*

7. Any other Remarks:

Signature of the Head of the Office / Organization (With Seal)

**Ar. VENKADESH.P, BARCH**  
**REGD ARCHITECT No-CA/2016/80021**  
 No.2055, Brooksdale Appasamy Apartment,  
 Mahatma Gandhi Road, Sankara Nagar,  
 Pammal, Chennai-600 075





**Kharche**  
& Associates

12.01.2023

**Sathyabama Institute of Science and Technology**

Jeppiaar Nagar, Rajiv Gandhi Salai,

Chennai - 600 119.

**SUB: Confirmation Letter.**

Dear Sir,

This is to certify that **Mr. Abinеш** (38210002) student of Xth semester B.Arch programme of Department of Architecture, **Sathyabama Institute of Science and Technology**, has joined our firm as an intern architect on 12<sup>th</sup> January 2023.

This is for your information.

Thanking you,

Yours faithfully,  
**for Kharche & Associates,**

**S. Abdul Hakkim**  
Senior Architect

**S. ABDUL HAKKIM**  
B.Arch., M.S.A., A.I.A., A.I.D., A.I.V.,  
COA - CA/2009/46760  
CMDA - RA/Gr.I/19/03/092  
GCC - RA100182019  
VALUER - IIV/CAT-I/A-3020  
E: artulhakkim@gmail.com V: 9884273896





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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)

SCHOOL OF BUILDING AND ENVIRONMENT  
DEPARTMENT OF ARCHITECTURE  
PRACTICAL TRAINING PORTFOLIO (SAR4063)  
MAY 2023

Name of the Student : **ABINESH M**

Batch : **2018 - 2023**

Reg No. : **38210002**

Semester : **X**





# SATHYABAMA

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[www.sathyabama.ac.in](http://www.sathyabama.ac.in)

SCHOOL OF BUILDING AND ENVIRONMENT

DEPARTMENT OF ARCHITECTURE

## VIVA-VOCE EXAMINATION

This is to certify that the practical training SAR 4063 is the work of **ABINESH M** who had undergone training in **KHARCHE & ASSOCIATES** has been monitored by the continuous assessment during JANUARY 2023 to APRIL 2023.

Dr.Devyani Gangopadhyay  
**DEAN**

Submitted for Viva voce Examination held on \_\_\_\_\_

Internal Examiner

External Examiner



# SATHYABAMA

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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)

## DECLARATION

I, **ABINESH M** hereby declare that the Training Report **JANUARY 2023 to APRIL 2023** done by me under the guidance of **Ar. ABDUL HAKKIM** is submitted in partial fulfillment of the requirements for the completion of practical training session.

DATE : 03.06.2023

PLACE : CHENNAI

SIGNATURE OF CANDIDATE



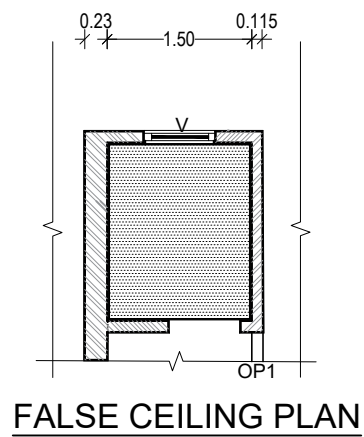
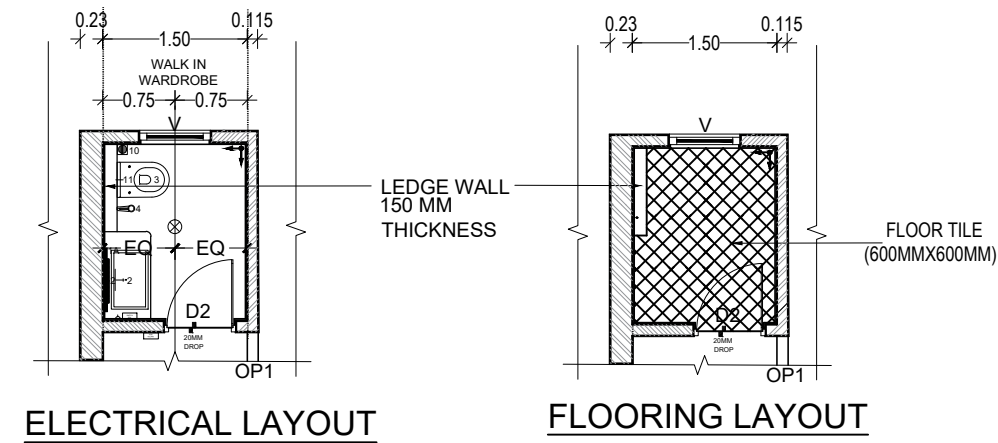
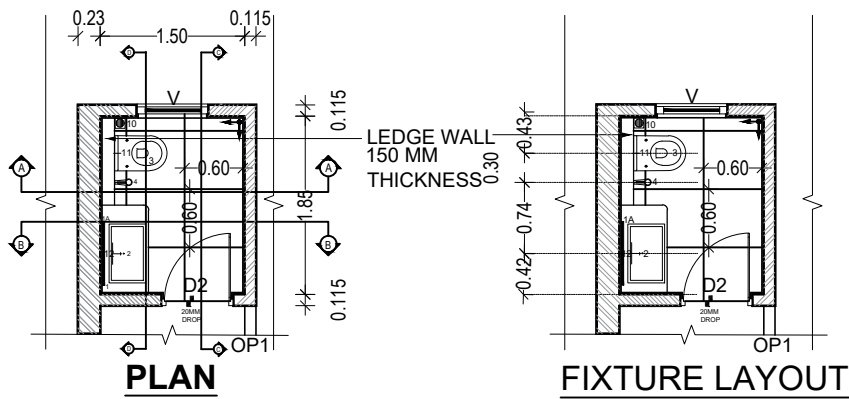
## ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to **Board of Management of SATHYABAMA** for their kind encouragement in doing this practical training and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr. Devyani Gangopadhyay**, Dean, School of Building and Environment and **Ar.Sarath Chandra Kanth**, Design Chair, Department of Architecture for having been a constant source of support and encouragement.

I wish to express my thanks to all Teaching and Non-teaching staff members of the Department of who were helpful in many ways for the completion of the project.

I also wish to thank **Ar. PRASHANTH S KHARCHE**, for the experience of interning at their firm.

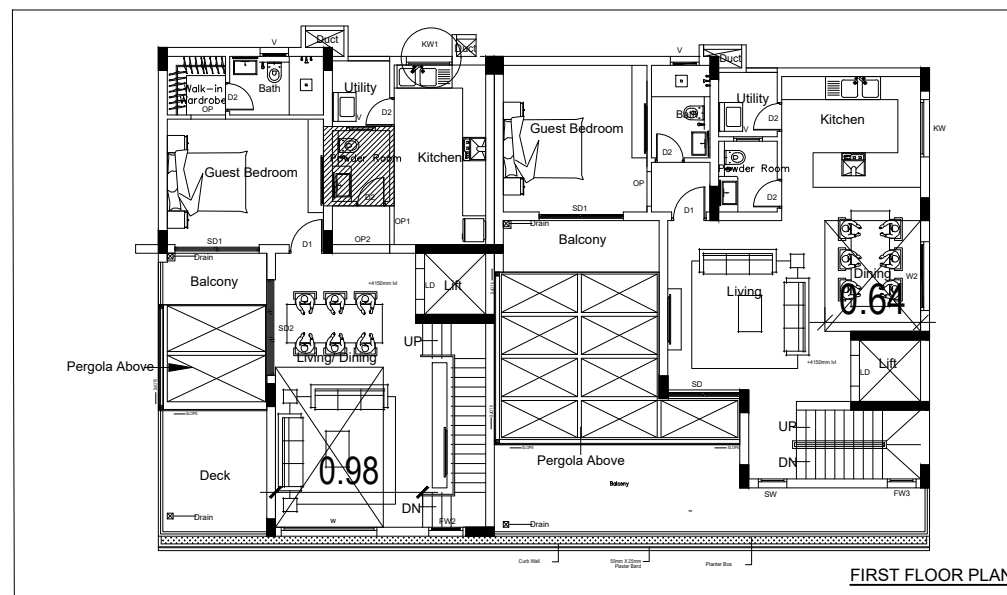
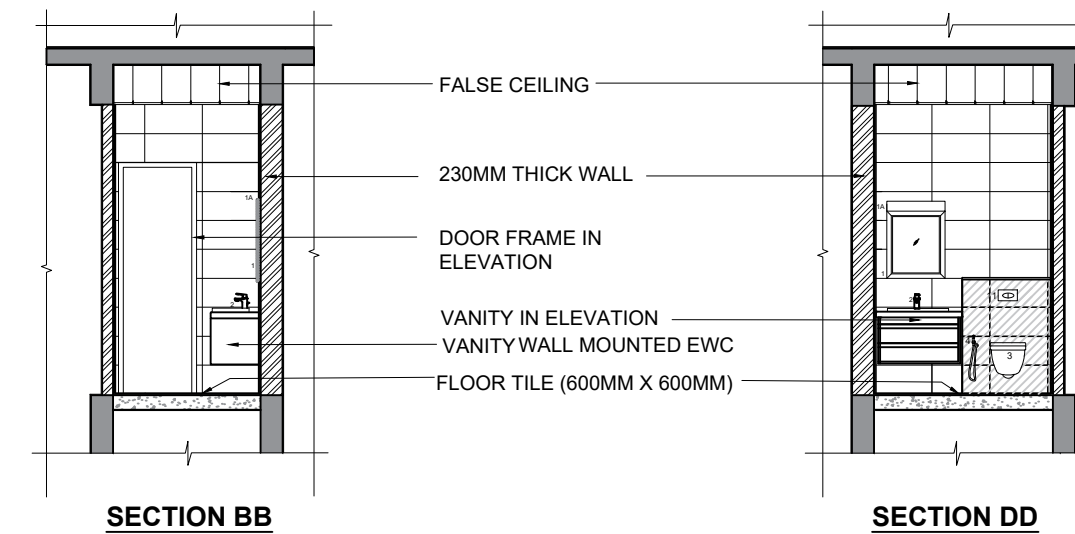
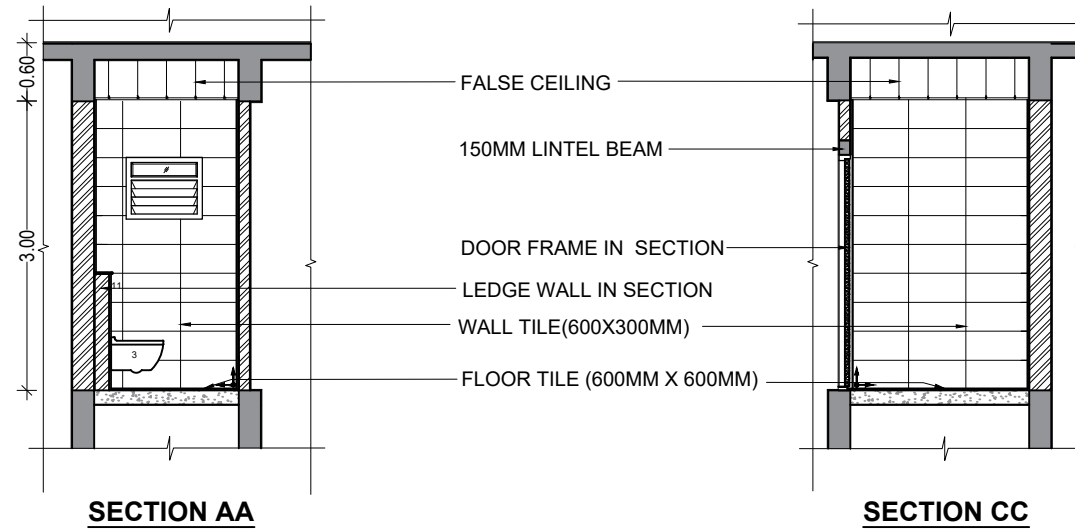


#### NOTE

|  |                                                        |
|--|--------------------------------------------------------|
|  | FLOOR TILE(600MMX600MM)<br>ANTISKID VITRIFIED TILE     |
|  | WALL TILE(300MMX600MM)<br>RUSTIC FINISH VITRIFIED TILE |
|  | FALSE CEILING                                          |

#### ELECTRICAL LEGEND

|  |              |
|--|--------------|
|  | START TILE   |
|  | SPOT LIGHT   |
|  | MIRROR LIGHT |
|  | SOCKET       |
|  | SWITCH BOX   |
|  | EXHAUST FAN  |
|  | COVE LIGHT   |



#### KEY PLAN

Disclaimer: This plan and areas are prepared based on the schematic plans prior to construction of the project and is indicative only. Design changes and DCR Norms may cause the floor areas and design differs from those shown on this plan. The location of fixtures and fittings is subject to change on implication of allied building services. Furniture and appliances shown are indicative only. Colors shown on the plan are not indicative of actual finishes. This drawing is the sole property of M/s Kharche & Associates and may not be reproduced in whole or part without prior permission.

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info@kharche.com  
www.kharche.com

REVISION REMARKS DATE

#### SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION |
|------|-------|--------|-------------|
| D2   | 1.00  | 2.4    | DOOR        |
| V    | 0.75  | 0.60   | VENTILATOR  |

#### FITTINGS HEIGHTS ( FOR REFERENCE)

- MIRROR WITH PLYWOOD BACK @ 2000 FROM F.F.L
- MIRROR LIGHT JUST ABOVE THE MIRROR
- WASH BASIN TOP @ 850MM FROM F.F.L
- WALL MOUNT EWC TOP @ 450MM FROM F.F.L
- HEALTH FAUCET @ 450MM FROM F.F.L
- TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)
- DIVERTER @ 1150MM FROM F.F.L
- HAND SHOWER @ 1150MM FROM F.F.L
- BATH SPOUT @ 800MM FROM F.F.L
- SHOWER @ FALSE CEILING BOTTOM FROM F.F.L
- FLOOR TRAP (As per Selection)
- CONCEAL CISTERN / FLUSH @ 1000MM F.F.L
- TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)

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#### PROJECT

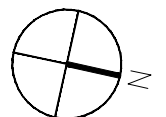
BBCL PLOT E

Proposed Villa Development  
@ Kottivakkam, Chennai.

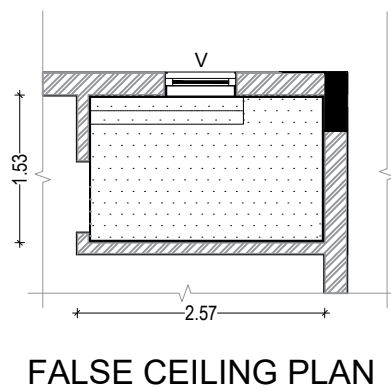
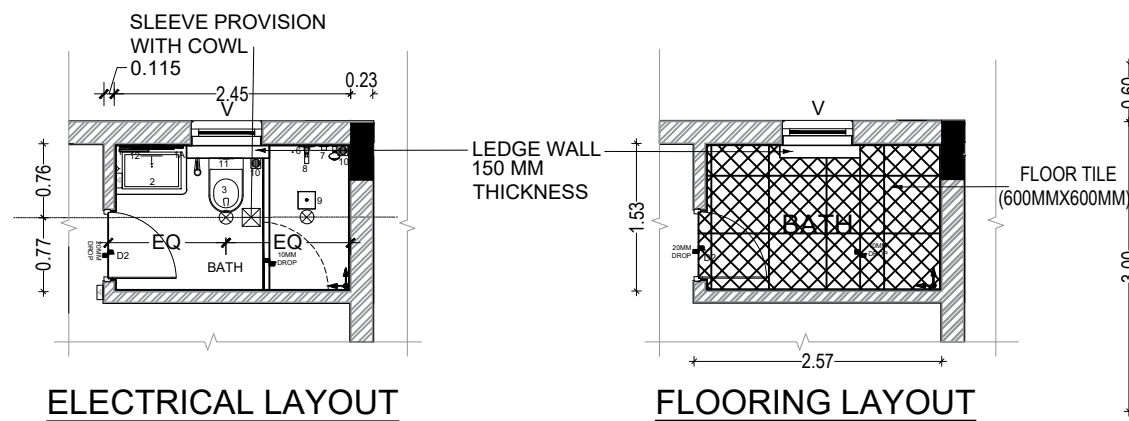
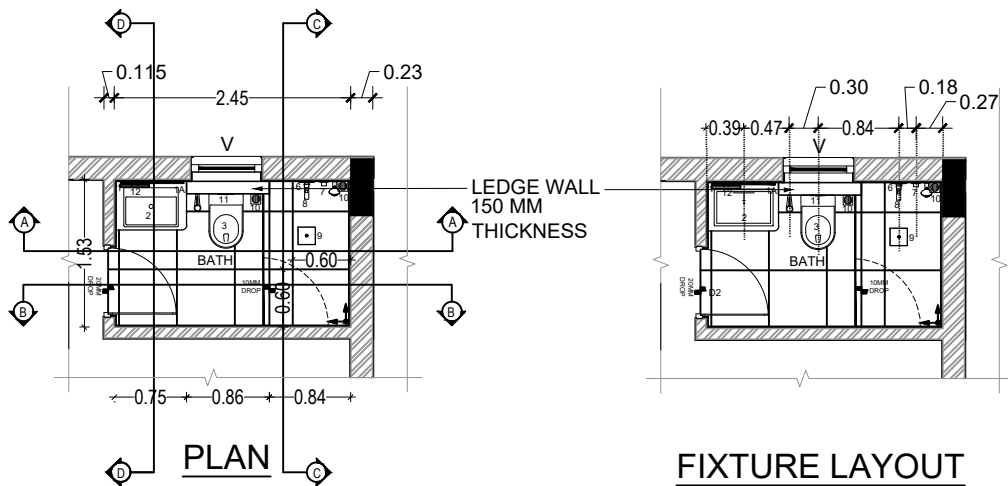
#### TITLE

**PLOT -E BBCL TOILET DETAILING**

PAGE 01  
SHEET A4  
SCALE 1:100  
DATE 22/02/2023  
DRAWN ABINESH





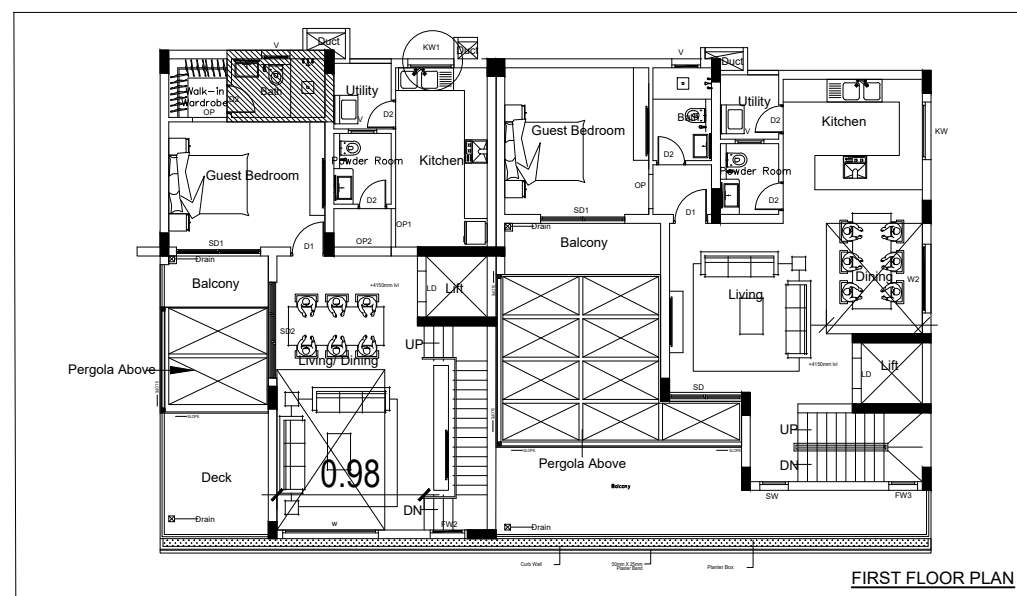
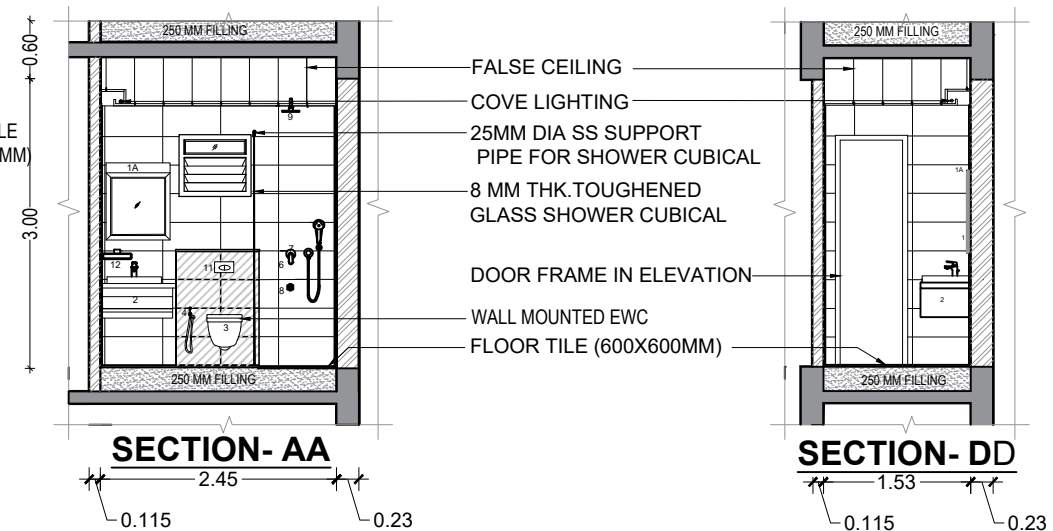
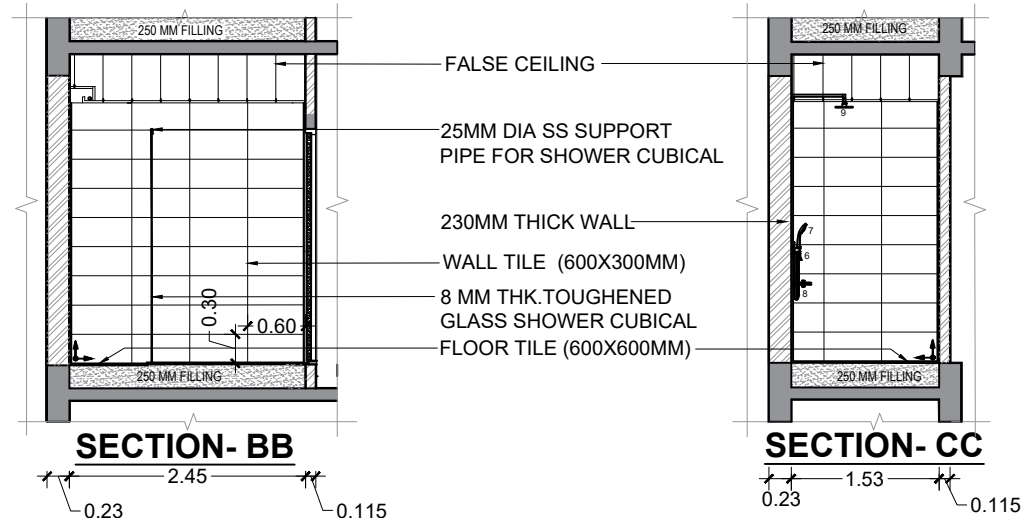


#### NOTE

|  |                                                        |
|--|--------------------------------------------------------|
|  | FLOOR TILE(600MMX600MM)<br>ANTISKID VITRIFIED TILE     |
|  | WALL TILE(300MMX600MM)<br>RUSTIC FINISH VITRIFIED TILE |
|  | FALSE CEILING                                          |

#### ELECTRICAL LEGEND

|  |              |
|--|--------------|
|  | START TILE   |
|  | SPOT LIGHT   |
|  | MIRROR LIGHT |
|  | SOCKET       |
|  | SWITCH BOX   |
|  | EXHAUST FAN  |
|  | COVE LIGHT   |



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www.kharche.com

REVISION REMARKS DATE

#### SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION |
|------|-------|--------|-------------|
| D1   | 1.00  | 2.4    | DOOR        |
| V    | 0.75  | 0.60   | VENTILATOR  |

#### FITTINGS HEIGHTS ( FOR REFERENCE)

- MIRROR WITH PLYWOOD BACK @ 2000 FROM F.F.L
- MIRROR LIGHT JUST ABOVE THE MIRROR
- WASH BASIN TOP @ 850MM FROM F.F.L
- WALL MOUNT EWC TOP @ 450MM FROM F.F.L
- HEALTH FAUCET @ 450MM FROM F.F.L
- TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)
- DIVERTER @ 1150MM FROM F.F.L
- HAND SHOWER @ 1150MM FROM F.F.L
- BATH SPOUT @ 800MM FROM F.F.L
- SHOWER @ FALSE CEILING BOTTOM FROM F.F.L
- FLOOR TRAP (As per Selection)
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Web : www.designageconsultants.com

#### PROJECT

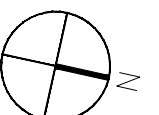
BBCL PLOT E

Proposed Villa Development  
@ Kottivakkam, Chennai.

#### TITLE

**PLOT -E BBCL  
TOILET DETAILING**

PAGE 01  
SHEET A4  
SCALE 1:100  
DATE 09/02/2023  
DRAWN ABINESH



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REVISION      REMARKS      DATE

SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION |
|------|-------|--------|-------------|
| D1   | 1.00  | 2.4    | DOOR        |
| V    | 0.75  | 0.60   | VENTILATOR  |

FITTINGS HEIGHTS ( FOR REFERENCE)

1. MIRROR WITH PLYWOOD BACK @ 2000 FROM F.F.L
- 1a. MIRROR LIGHT JUST ABOVE THE MIRROR
2. WASH BASIN TOP @ 850MM FROM F.F.L
3. WALL MOUNT EWC TOP @ 450MM FROM F.FL
4. HEALTH FAUCET @ 450MM FROM F.F.L
5. TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)
6. DIVERTER @ 1150MM FROM F.F.L
7. HAND SHOWER @ 1150MM FROM F.F.L
8. BATH SPOUT @ 800MM FROM F.F.L
9. SHOWER @ FALSE CEILING BOTTOM FROM F.FL
10. FLOOR TRAP (As per Selection)
11. CONCEAL CISTERN / FLUSH @ 1000MM F.F.L
12. TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)

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Tel:-9011070607, 9011016558  
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Web : www.designageconsultants.com

PROJECT

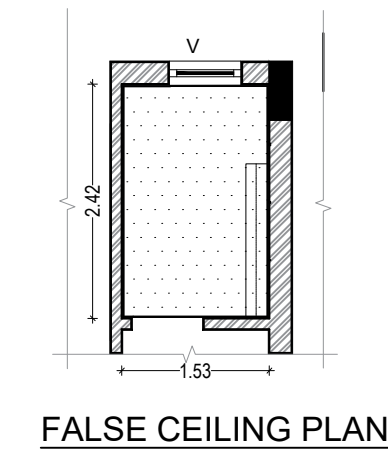
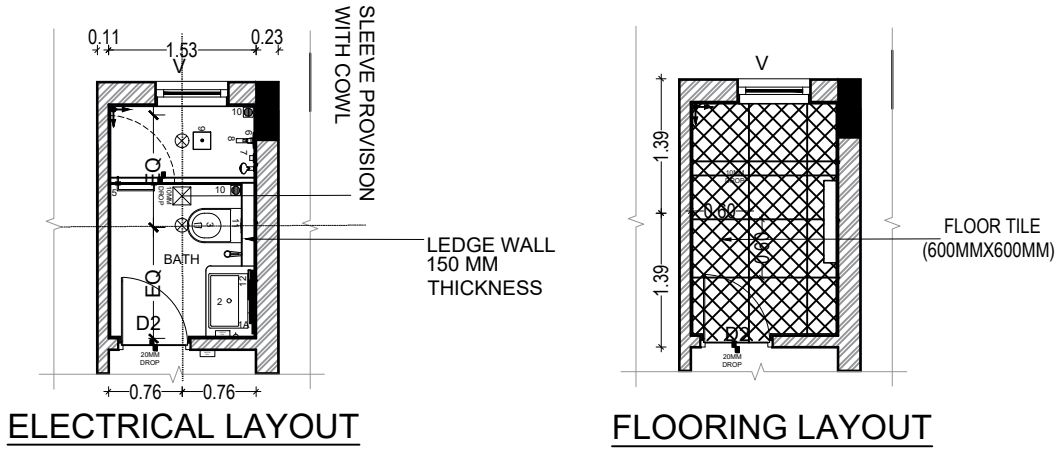
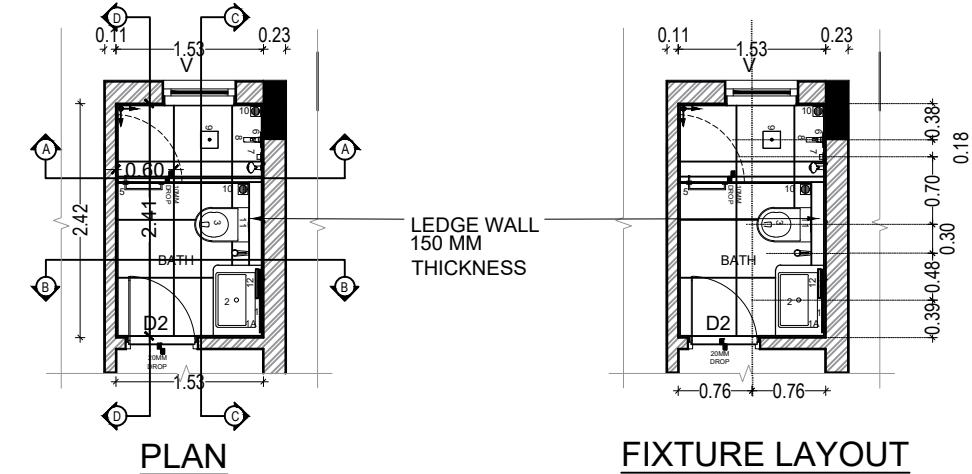
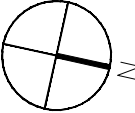
BBCL PLOT E

Proposed Villa Development  
@ Kottivakkam, Chennai.

TITLE

PLOT -E BBCL TOILET  
DETAILING

PAGE      01  
SHEET      A4  
SCALE      1:100  
DATE      18/02/2023  
DRAWN      ABINESH

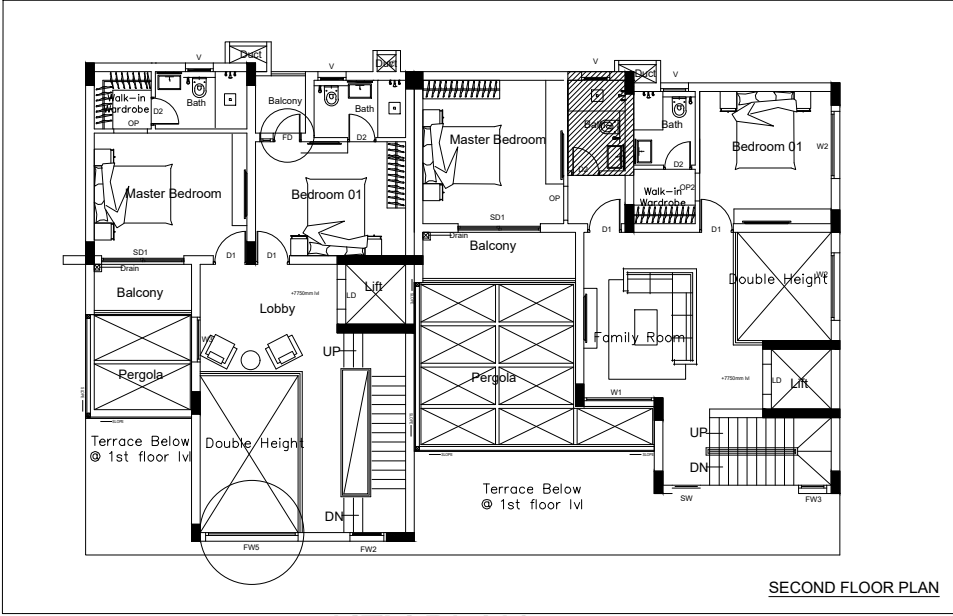
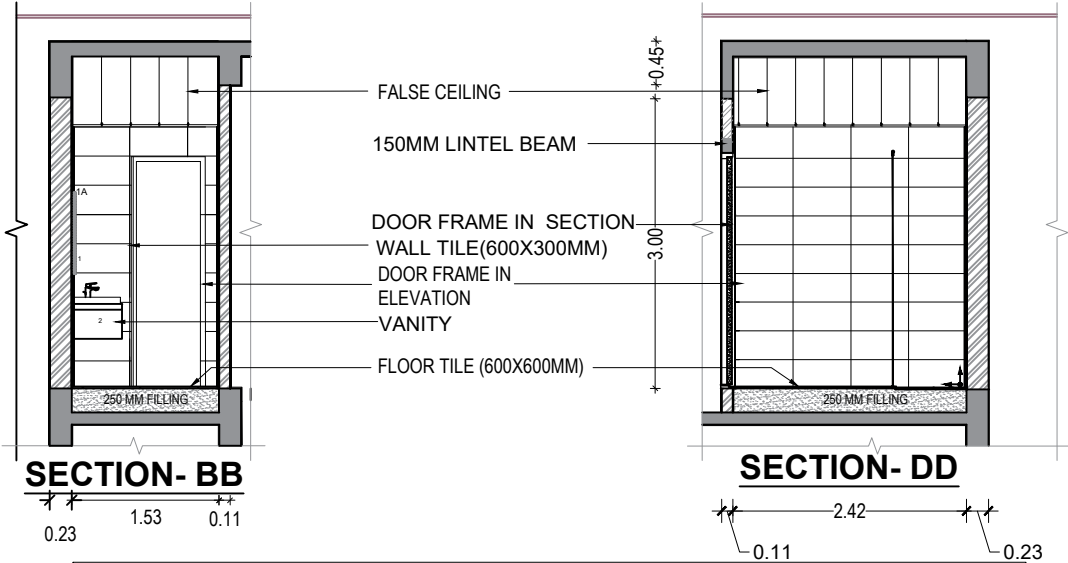
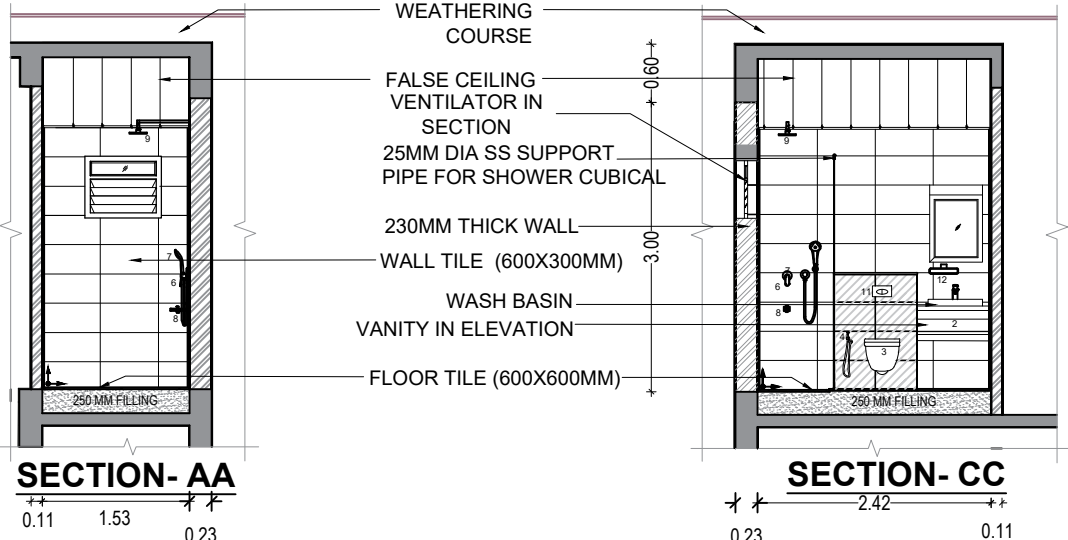


NOTE

|  |                                                        |
|--|--------------------------------------------------------|
|  | FLOOR TILE(600MMX600MM)<br>ANTISKID VITRIFIED TILE     |
|  | WALL TILE(300MMX600MM)<br>RUSTIC FINISH VITRIFIED TILE |
|  | FALSE CEILING                                          |

ELECTRICAL LEGEND

|  |              |
|--|--------------|
|  | START TILE   |
|  | SPOT LIGHT   |
|  | MIRROR LIGHT |
|  | SOCKET       |
|  | SWITCH BOX   |
|  | EXHAUST FAN  |
|  | COVE LIGHT   |

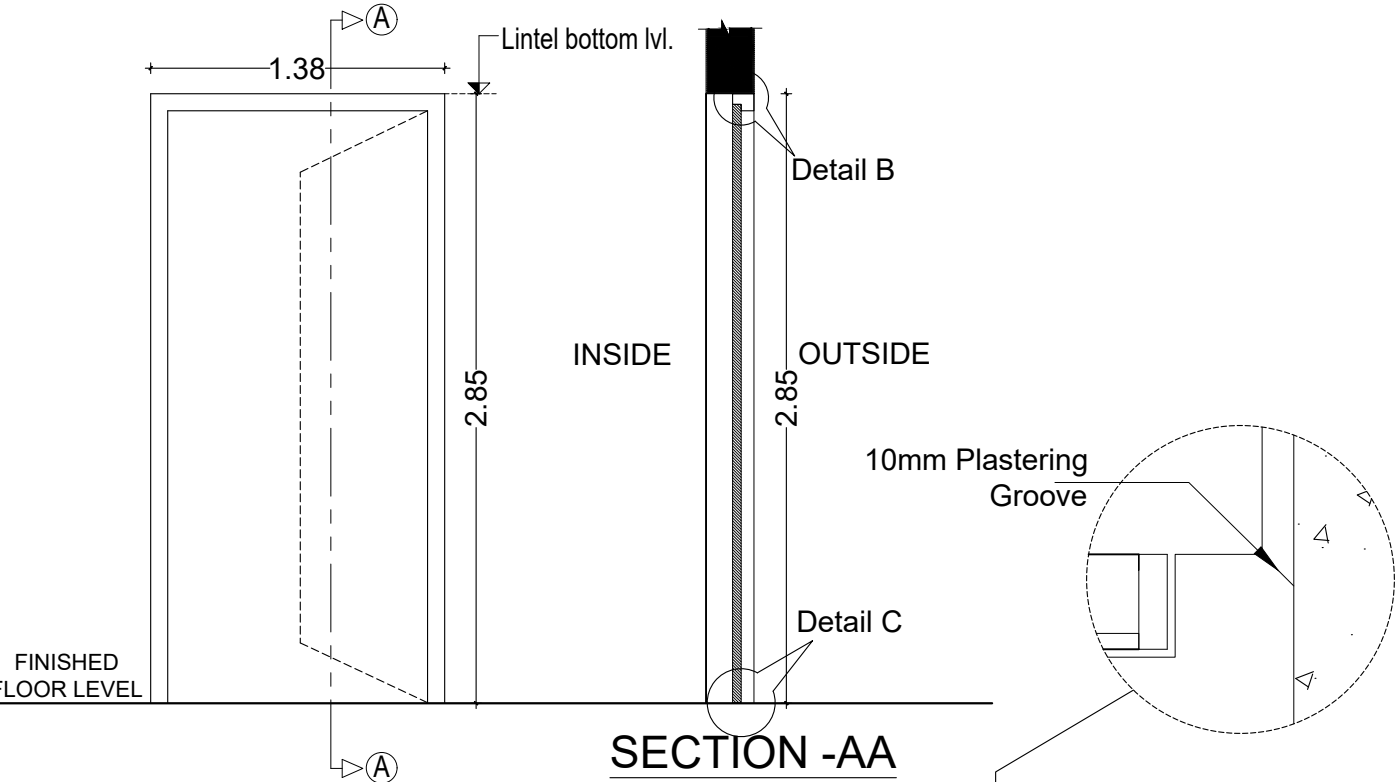


KEY PLAN

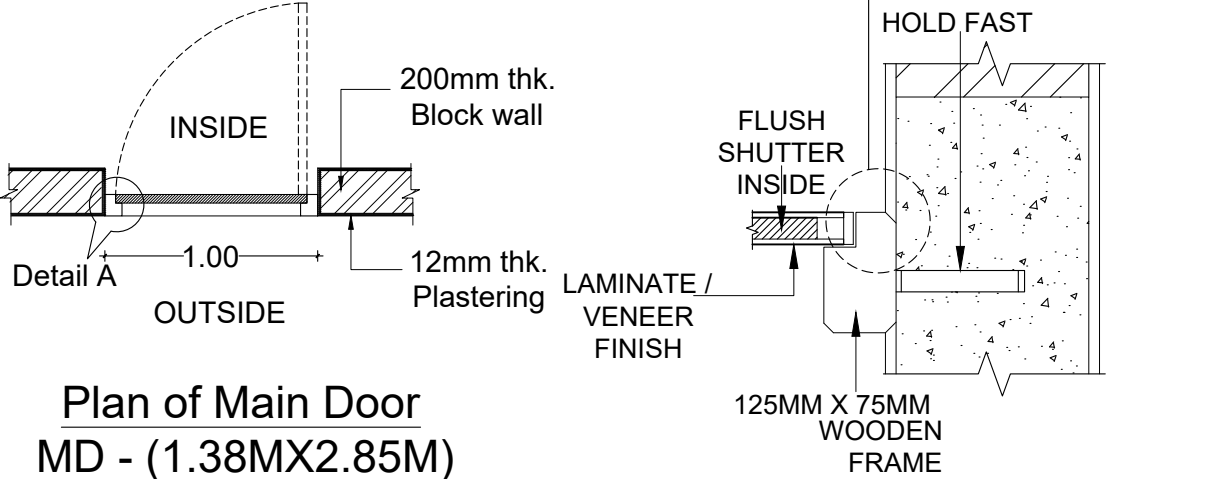
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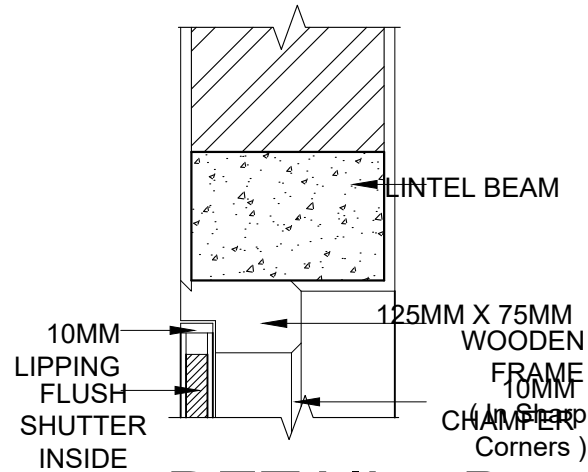
MD - MAIN DOOR TYPICAL FRAME DETAIL



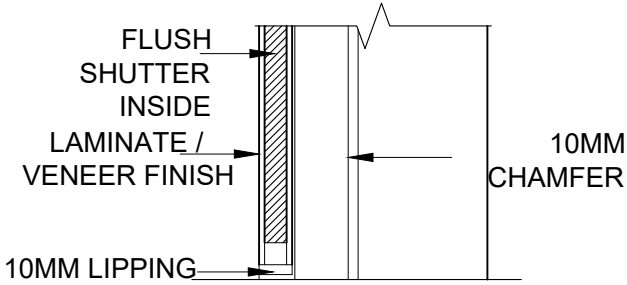
Elevation of Main Door  
MD -(1.00MX2.10M)



Plan of Main Door  
MD - (1.38MX2.85M)

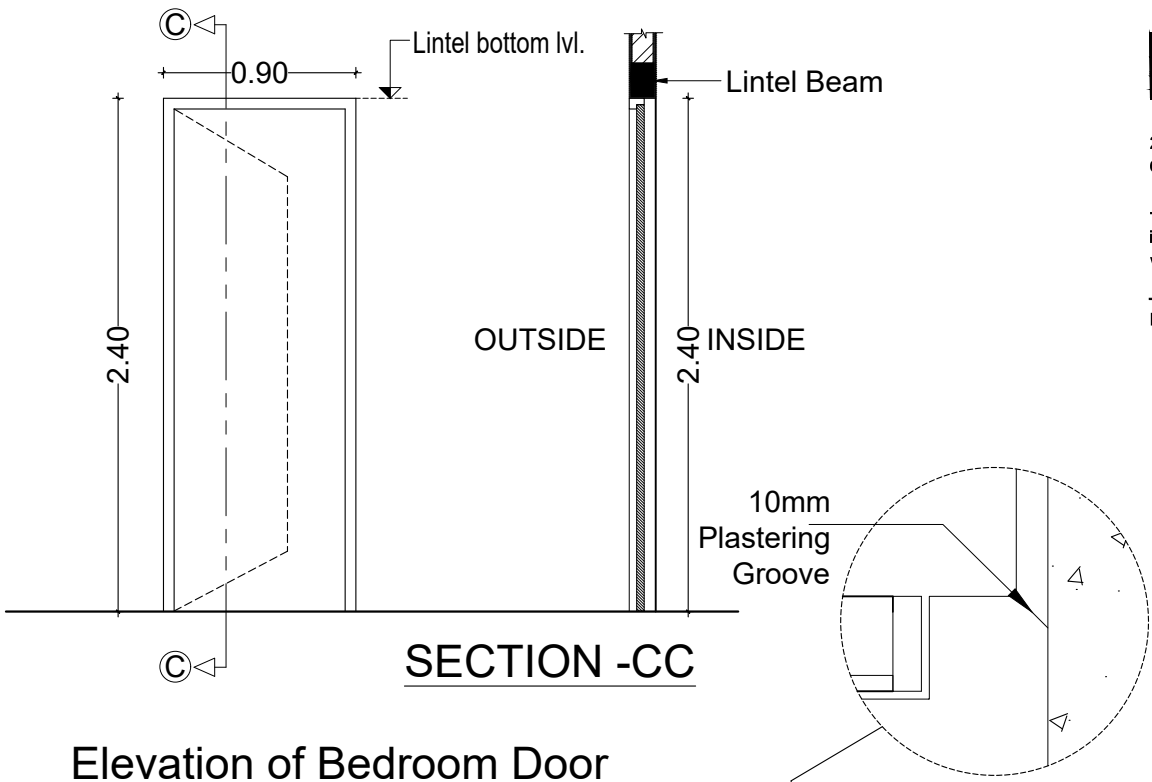


DETAIL - B

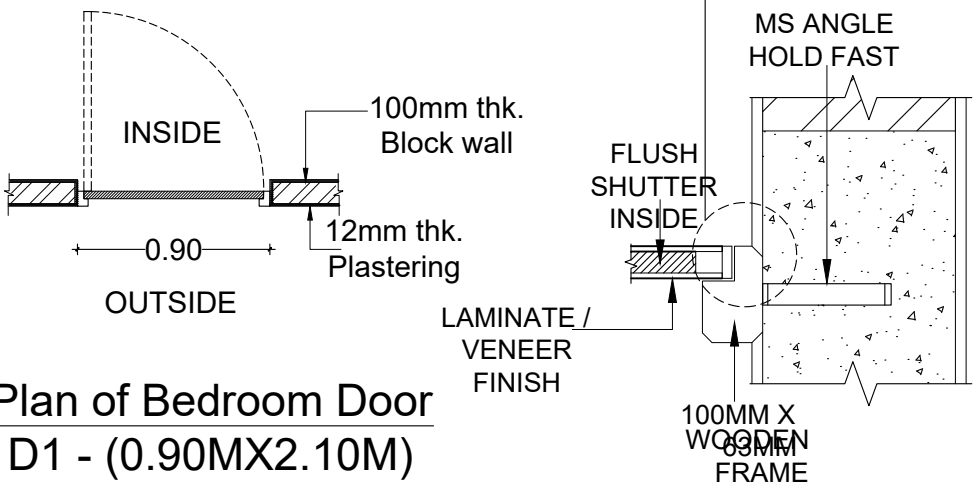


DETAIL - C

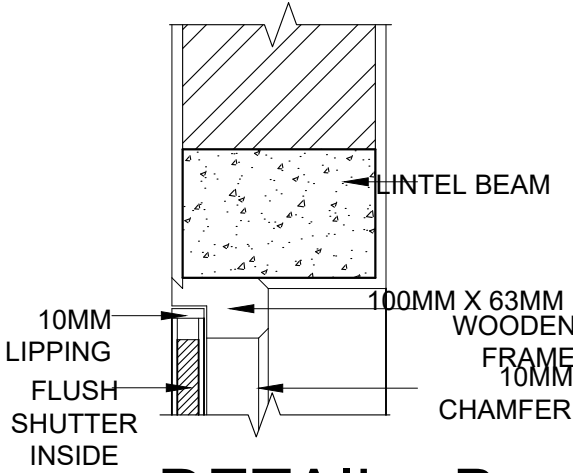
ALL OTHER DOOR TYPICAL FRAME DETAIL



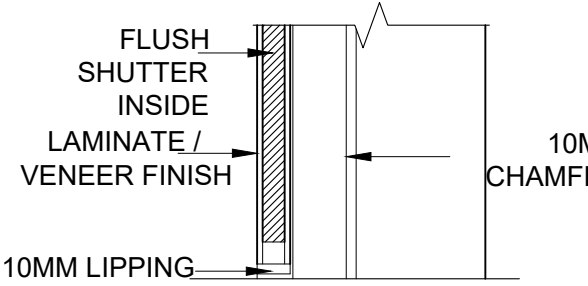
Elevation of Bedroom Door  
D - (0.90MX2.40M)



Plan of Bedroom Door  
D1 - (0.90MX2.10M)



DETAIL - B



DETAIL - C

ARCHITECT



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REVISION      REMARKS      DATE

SCHEDULE OF JOINERY  
TYPE      WIDTH      HEIGHT      DESCRIPTION

MEP CONSULTANT



STRUCTURAL CONSULTANT



DEVELOPER

M/s BBCL

PROJECT

Proposed Villa Development  
@ Kottivakkam, Chennai.

TITLE

TYPICAL DOOR FRAME DETAIL

PAGE      01  
SHEET      A2  
SCALE      1:25  
DATE      17/01/2023  
DRAWN      ABINESH M

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SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION      |
|------|-------|--------|------------------|
| MD   | 1.38  | 2.85   | MAIN DOOR        |
| D1   | 0.90  | 2.40   | DOOR             |
| D2   | 0.75  | 2.40   | DOOR             |
| D3   | 0.90  | 2.10   | DOOR             |
| D4   | 0.75  | 2.10   | DOOR             |
| D5   | 0.75  | 2.30   | DOOR             |
| OP   | 0.90  | 2.40   | OPENING          |
| OP1  | 1.20  | 2.30   | OPENING          |
| OP2  | 2.45  | 2.40   | OPENING          |
| SD   | 3.65  | 2.85   | SLIDING DOOR     |
| SD1  | 2.75  | 2.85   | SLIDING DOOR     |
| SD2  | 2.50  | 2.85   | SLIDING DOOR     |
| SD3  | 1.80  | 2.40   | SLIDING DOOR     |
| SD4  | 2.75  | 2.40   | SLIDING DOOR     |
| LD   | 0.90  | 2.10   | LIFT DOOR        |
| FW   | 3.30  | 2.55   | FIXED WINDOW     |
| FW1  | 1.20  | 2.55   | FIXED WINDOW     |
| FW2  | 5.31  | 2.55   | FIXED WINDOW     |
| W    | 2.50  | 1.50   | WINDOW           |
| W1   | 2.35  | 1.50   | WINDOW           |
| W2   | 1.20  | 1.50   | WINDOW           |
| W3   | 0.60  | 1.50   | WINDOW           |
| W4   | 1.20  | 1.20   | WINDOW           |
| SW   | 2.00  | 1.20   | STAIRCASE WINDOW |
| KW   | 1.50  | 1.20   | KITCHEN WINDOW   |
| KW1  | 1.20  | 1.20   | KITCHEN WINDOW   |
| KW2  | 1.08  | 1.20   | KITCHEN WINDOW   |
| V    | 0.75  | 0.60   | VENTILATOR       |

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Mail : gopinath@optimalmep.com  
Ph : 044-22331668

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Web : www.designage.com

DEVELOPER

M/s BBCL

PROJECT

Proposed Villa Development  
@ Kottivakkam, Chennai.

TITLE

PLOT- E  
JOINERY DETAIL  
769-AD-B&F-104

PAGE 14

SHEET A3

SCALE 1:100

DATE 17/01/2023

DRAWN ABINESH



# ABOUT THE FIRM

**Kharche & Associates is one of the leading national architecture design firms specializing in large-scale architecture and urban design projects in India. K&A has a diversified design portfolio encompassing varied project types such as information technology parks, BPO facilities, biotechnology parks, corporate offices, educational & medical campuses, residential condominiums, group housing projects, commercial & retail complexes, software technology parks, star hotels, resorts, hospitals, factories and various master plan layouts. K&A has resources for all related disciplines of architecture namely structural design, electrical design, sanitary & plumbing design, HVAC design, fire fighting systems, IBMS design and have in-house capabilities for interior design & 3-D simulated walkthroughs Archos Techno Solutions (P) Ltd.**

**They believe in quality design techniques through computerization processes to achieve cost effective construction. K&A also have a number of successful business partnerships with various international designers and engineers which does reflect its global awareness of architecture design and its effective implementation.**

## **KHARCHE'S IDEOLOGY -**

**“ Everything is connected to everything else as the built form follows the function its intended for. On a more fundamental level, we consider good design to be design which truly embraces the needs of the user: the person or group who will use the space. We partner alongside the client to understand their need and analyze it together; and with our experience, we create new ideas for near perfect user experiences. Our core belief is that architecture and place-making matter, as much today as ever before. We believe that great buildings and spaces can inspire, influence and enhance the lives of their users and the community. Spaces for learning, for socializing, for work, contemplative spaces, and spaces to live and grow old in, must contribute to the positive qualities of life, productivity, and happiness of their occupants.”**

# CRITICAL OVERVIEW

After four months of doing my internship at Kharche and Associates, I realized I have gained more than I expected no matter whether it was soft or hard skills. I have learnt from my supervisor about little details that need to be attended, like the theory of negative or anti spaces, corners, edges and surfaces. These are the things that I have never taken notice of when visiting a site and observing the fundamental flaws within construction.

Besides that, I have also learnt to get used to the working lifestyle of an architecture firm. It has many teams in a company, from teams that are in charge of schematic design, and department that are responsible of contact authorities. Each of them have their own responsibilities and deadline to be meet. In this company that I interned in, all the staffs work together and help one another to meet the requirement. It taught me that being a good teammate is very important because teamwork is crucial in finishing a big project that is meeting its due date.

Mainly, I have grown to like the responsibility of being in a project management team. I have witnessed how my supervisor discusses problems with the clients and contractors, and also how my senior settles on-site construction matters with the sub-contractors and workers in order to make sure everything is done on time.

Lastly, I got to know the importance of details in a project. Only after working with them in all these large scale projects did I realise that all through college everything done was on a surface level and nothing was looked at in depth and that the practical world is a lot different and from what we thought it would be. The entire experience as a whole was very transformative professionally and personally and was definitely an eye opener.



SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION     |
|------|-------|--------|-----------------|
| D2   | 0.75  | 2.10   | DOOR            |
| LW   | 0.75  | 1.20   | LOUVERED WINDOW |

FITTINGS HEIGHTS ( FOR REFERENCE)

- MIRROR WITH PLYWOOD BACK @ 2000 FROM F.F.L
- MIRROR LIGHT JUST ABOVE THE MIRROR
- WASH BASIN TOP @ 850MM FROM F.F.L
- TOWEL RING @ 1100 FROM F.F.L (As per Selection)
- WALL MOUNT EWC TOP @ 450MM FROM F.F.L
- HEALTH FAUCET @ 450MM FROM F.F.L
- TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)
- DIVERTER @ 1150MM FROM F.F.L
- HAND SHOWER @ 1150MM FROM F.F.L
- BATH SPOUT @ 800MM FROM F.F.L
- SHOWER @ FALSE CEILING BOTTOM FROM F.F.L
- FLOOR TRAP (As per Selection)
- CONCEAL CISTERN / FLUSH @ 1000MM F.F.L

ELECTRICAL LEGEND

|  |              |
|--|--------------|
|  | START TILE   |
|  | SPOT LIGHT   |
|  | MIRROR LIGHT |
|  | SOCKET       |
|  | SWITCH BOX   |
|  | EXHAUST FAN  |
|  | GEYSER       |
|  | GEYSER POINT |

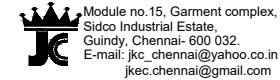
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ENGINEERING SERVICES (P) LTD  
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STRUCTURAL CONSULTANT

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DEVELOPER



KG DEVELOPERS & PROMOTERS  
Marble Arch,Ground Floor,#5,Bishop Wallers  
Avenue(E)Mylapore,Chennai - 600 004 India  
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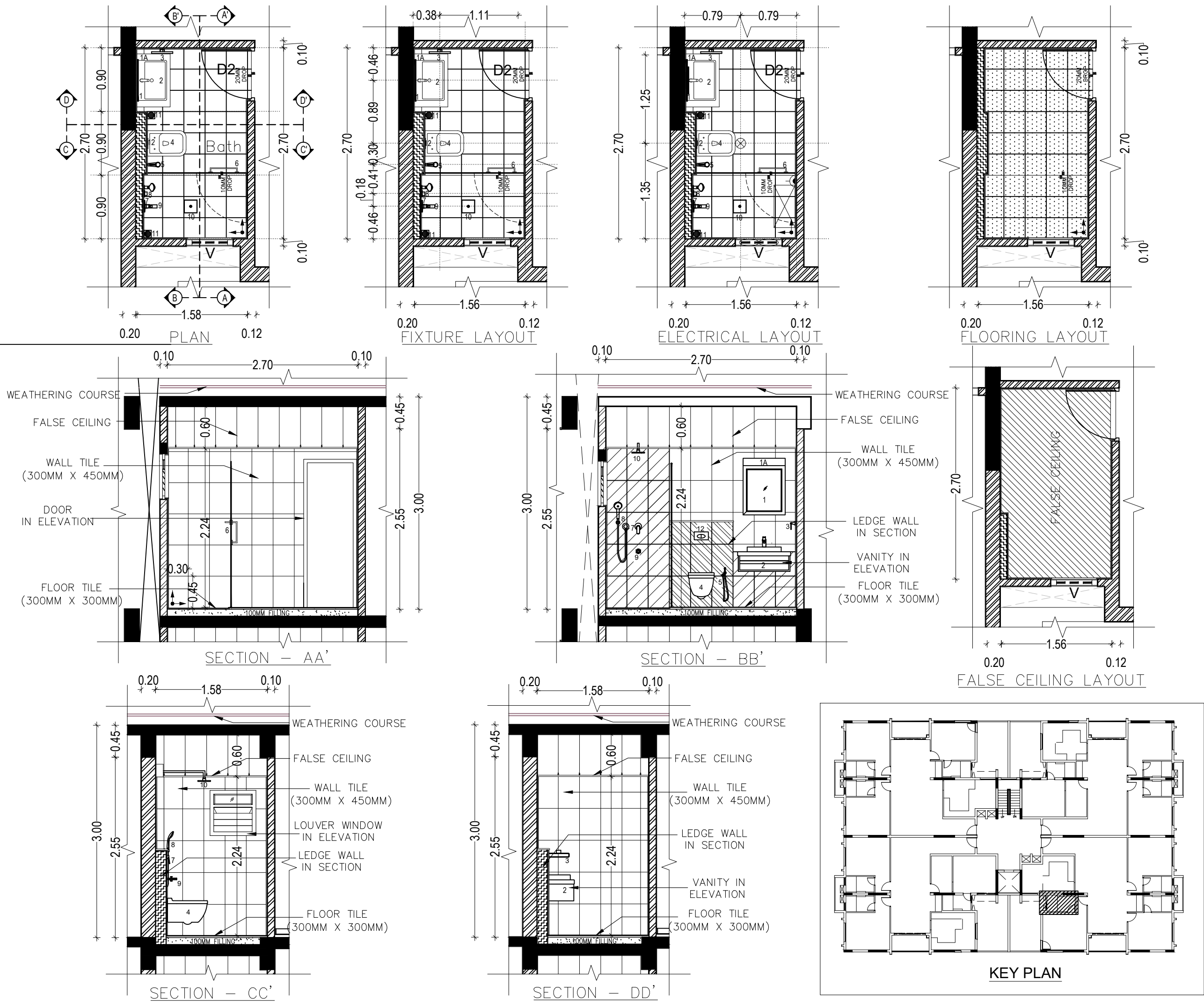
PROJECT

Proposed Residential condominium  
@ TTK Road, Chennai.

TITLE

TOILET DETAILING  
780-AD-301

PAGE 01  
SHEET A3  
SCALE 1 : 50  
DATE 29/03/2023  
DRAWN ABINESH M



Disclaimer: This plan and areas are prepared based on the schematic plans prior to construction of the project and is indicative only. Design changes and DCR Norms may cause the floor areas and design differs from those shown on this plan.The location of fixtures and fittings is subject to change on implication of allied building services. Furniture and appliances shown are indicative only. Colors shown on the plan are not indicative of actual finishes. This drawing is the sole property of M/s Kharche & Associates and may not be reproduced in whole or part without prior permission.

**SCHEDULE OF JOINERY**

| TYPE | WIDTH | HEIGHT | DESCRIPTION |
|------|-------|--------|-------------|
| D1   | 1.00  | 2.4    | DOOR        |
| V    | 0.75  | 0.60   | VENTILATOR  |

**FITTINGS HEIGHTS ( FOR REFERENCE)**

- MIRROR WITH PLYWOOD BACK @ 2000 FROM F.F.L
- MIRROR LIGHT JUST ABOVE THE MIRROR
- WASH BASIN TOP @ 850MM FROM F.F.L
- WALL MOUNT EWC TOP @ 450MM FROM F.FL
- HEALTH FAUCET @ 450MM FROM F.F.L
- TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)
- DIVERTER @ 1150MM FROM F.F.L
- HAND SHOWER @ 1150MM FROM F.F.L
- BATH SPOUT @ 800MM FROM F.F.L
- SHOWER @ FALSE CEILING BOTTOM FROM F.FL
- FLOOR TRAP (As per Selection)
- CONCEAL CISTERN / FLUSH @ 1000MM F.F.L
- TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)

**MEP CONSULTANT**


Optimal MEP Consultants  
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 Ekkatuthangal, Chennai-32  
 Mail : projects@optimalmep.com  
 Mail : gopinath@optimalmep.com  
 Ph : 044-22331668

**STRUCTURAL CONSULTANT**

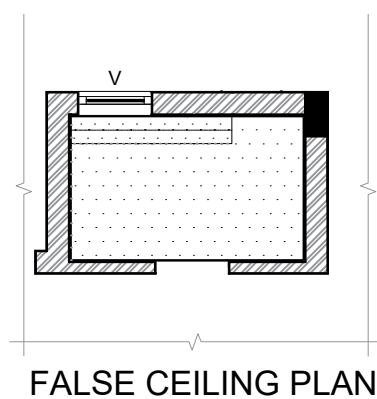
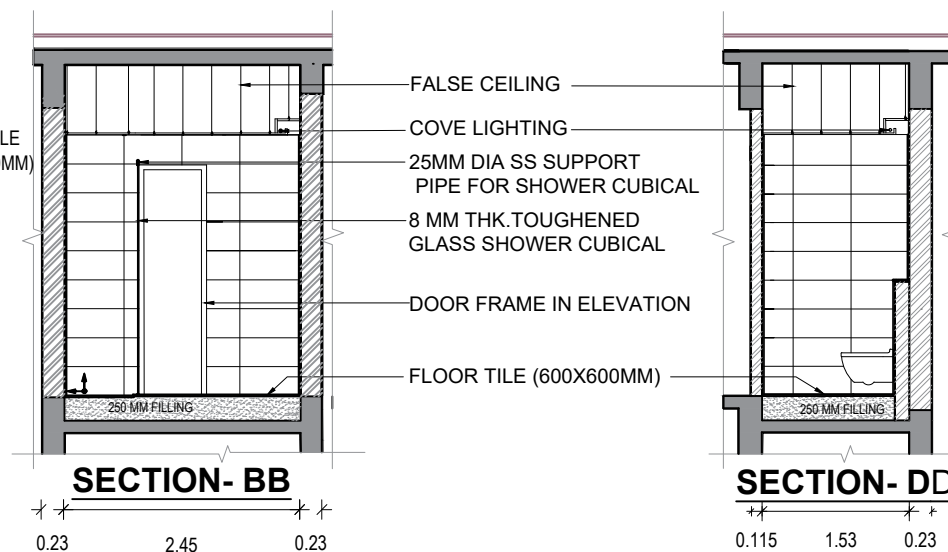
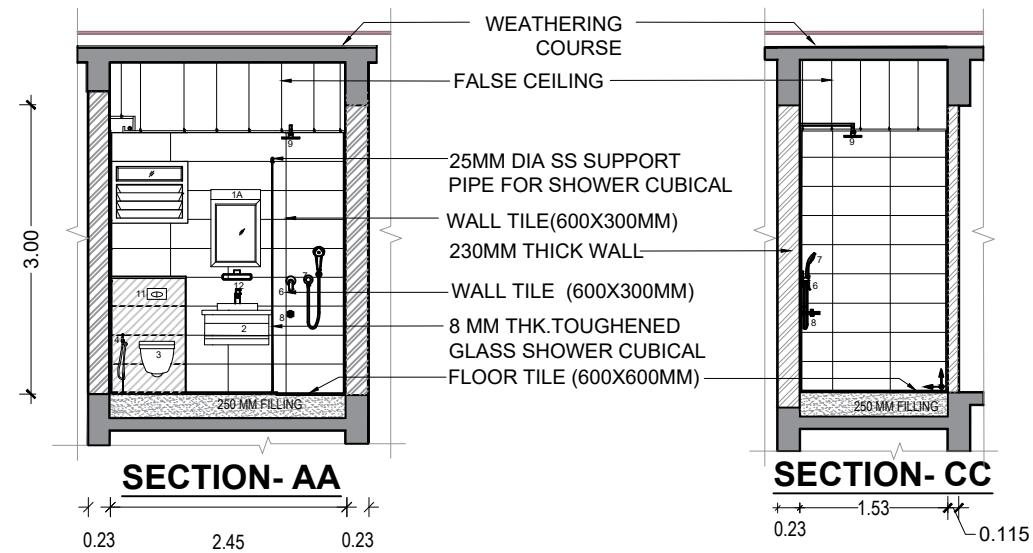
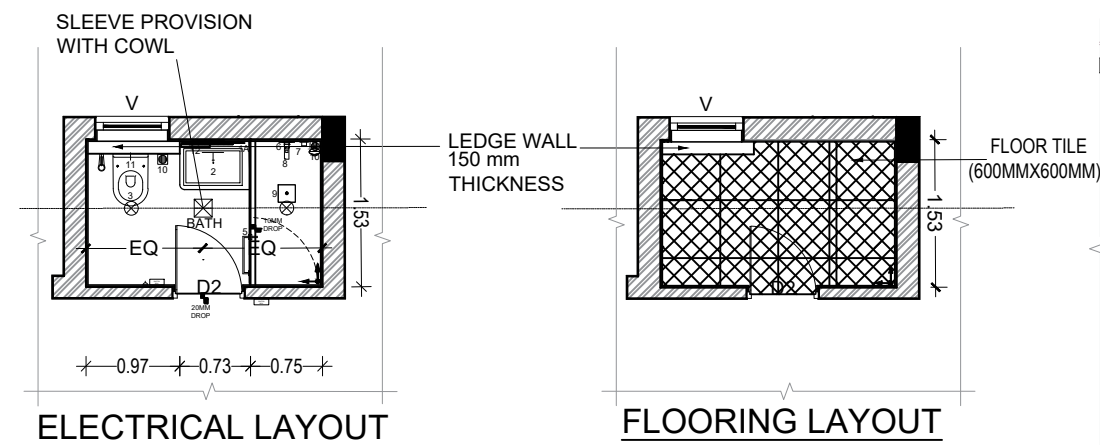
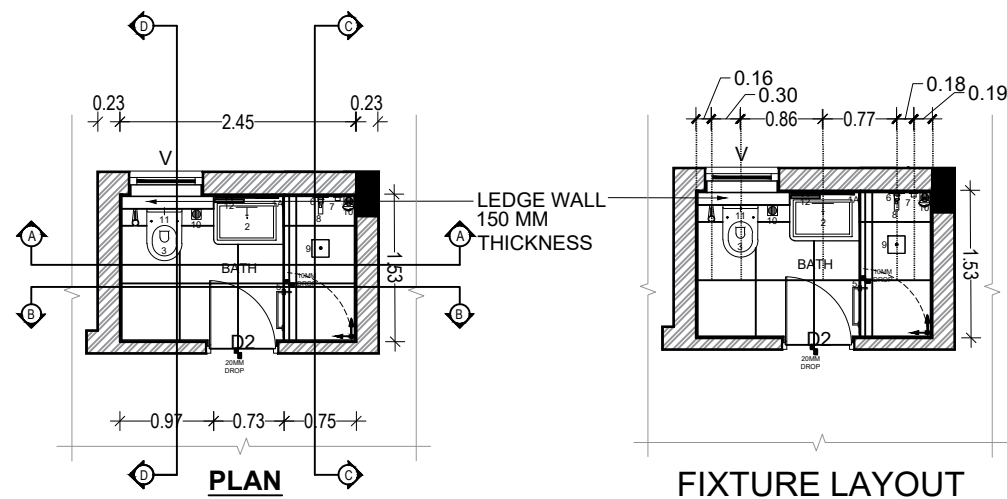
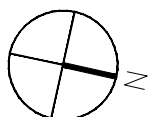

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**PROJECT**

BBCL PLOT E

 Proposed Villa Development  
 @ Kottivakkam, Chennai.

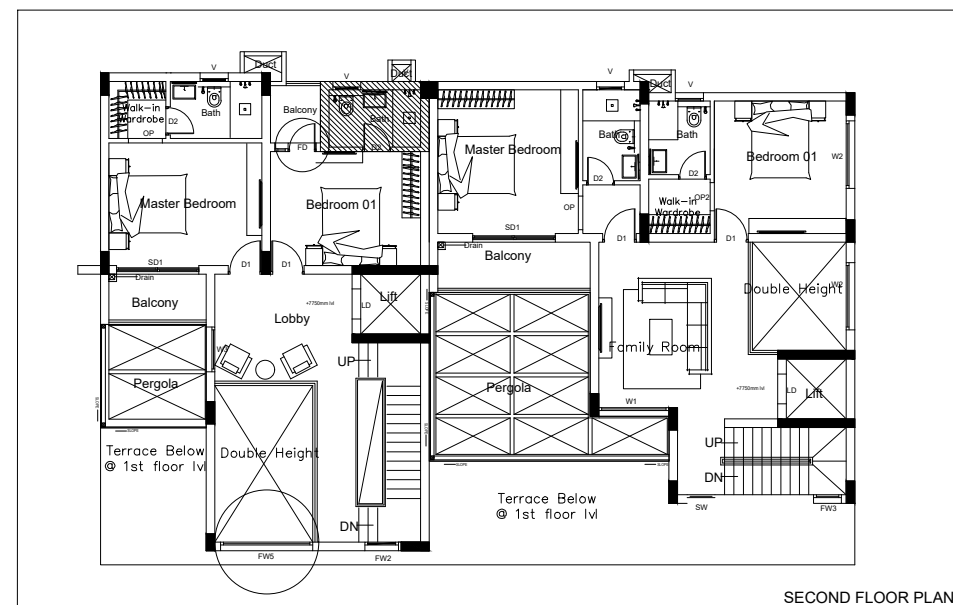
**TITLE**
**PLOT -E BBCL TOILET  
 DETAILING**

 PAGE 01  
 SHEET A4  
 SCALE 1:100  
 DATE 18/02/2023  
 DRAWN ABINESH

**NOTE**

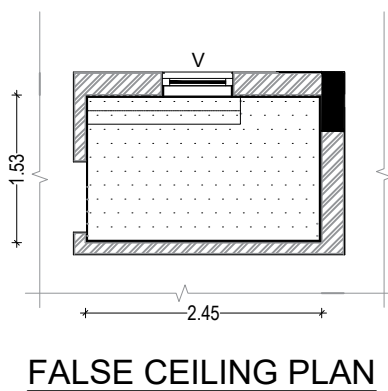
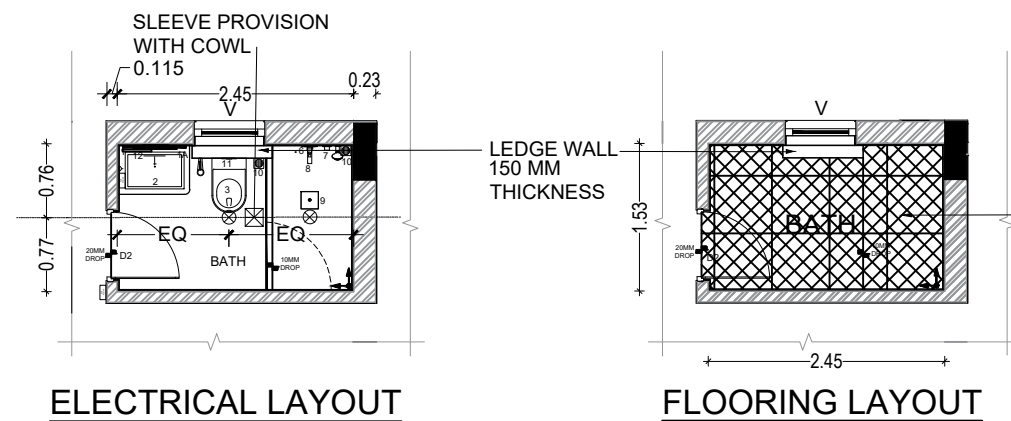
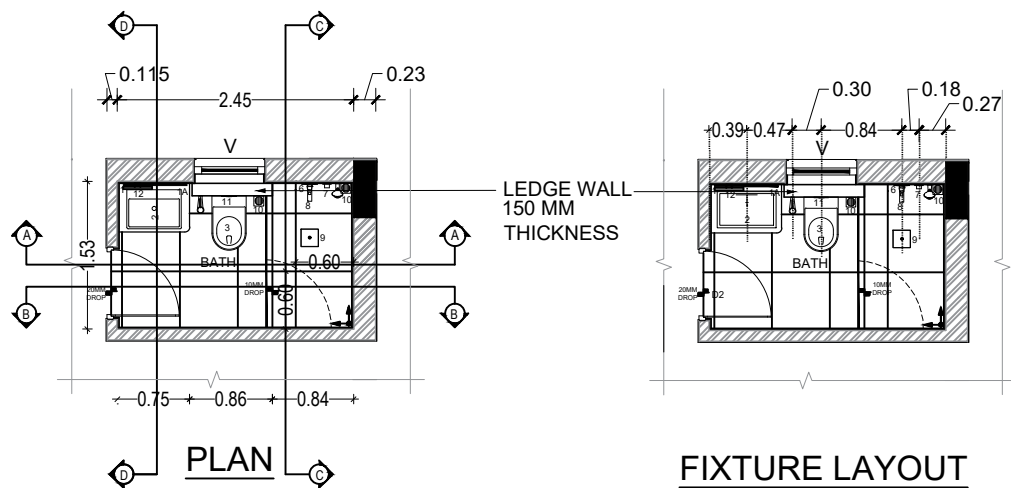
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|-------------------------------------------------------------------------------------|--------------------------------------------------------|
|  | FLOOR TILE(600MMX600MM)<br>ANTISKID VITRIFIED TILE     |
|  | WALL TILE(300MMX600MM)<br>RUSTIC FINISH VITRIFIED TILE |
|  | FALSE CEILING                                          |

**ELECTRICAL LEGEND**

|                                                                                     |              |
|-------------------------------------------------------------------------------------|--------------|
|  | START TILE   |
|  | SPOT LIGHT   |
|  | MIRROR LIGHT |
|  | SOCKET       |
|  | SWITCH BOX   |
|  | EXHAUST FAN  |
|  | COVE LIGHT   |


**KEY PLAN**



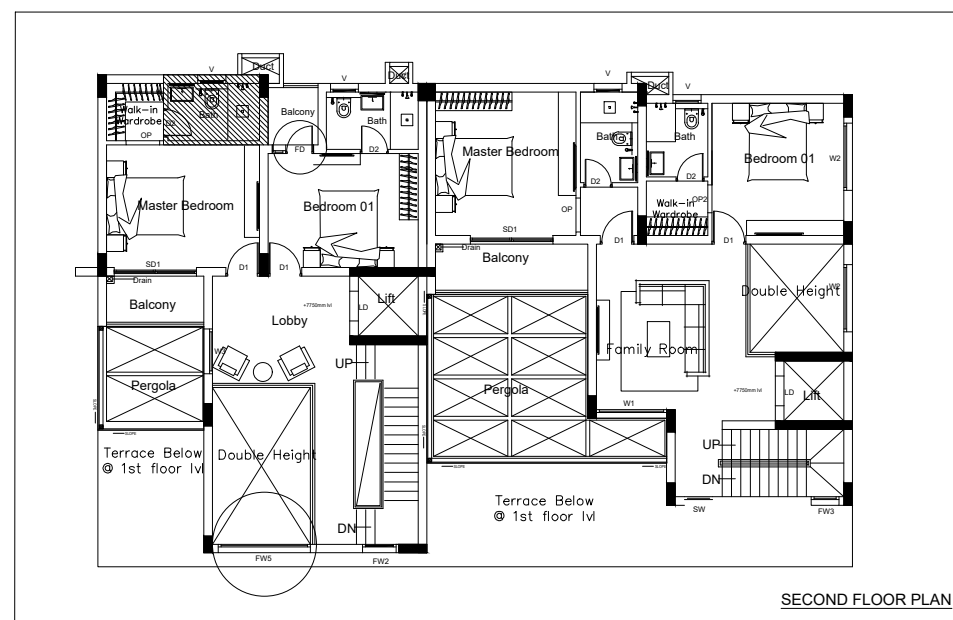
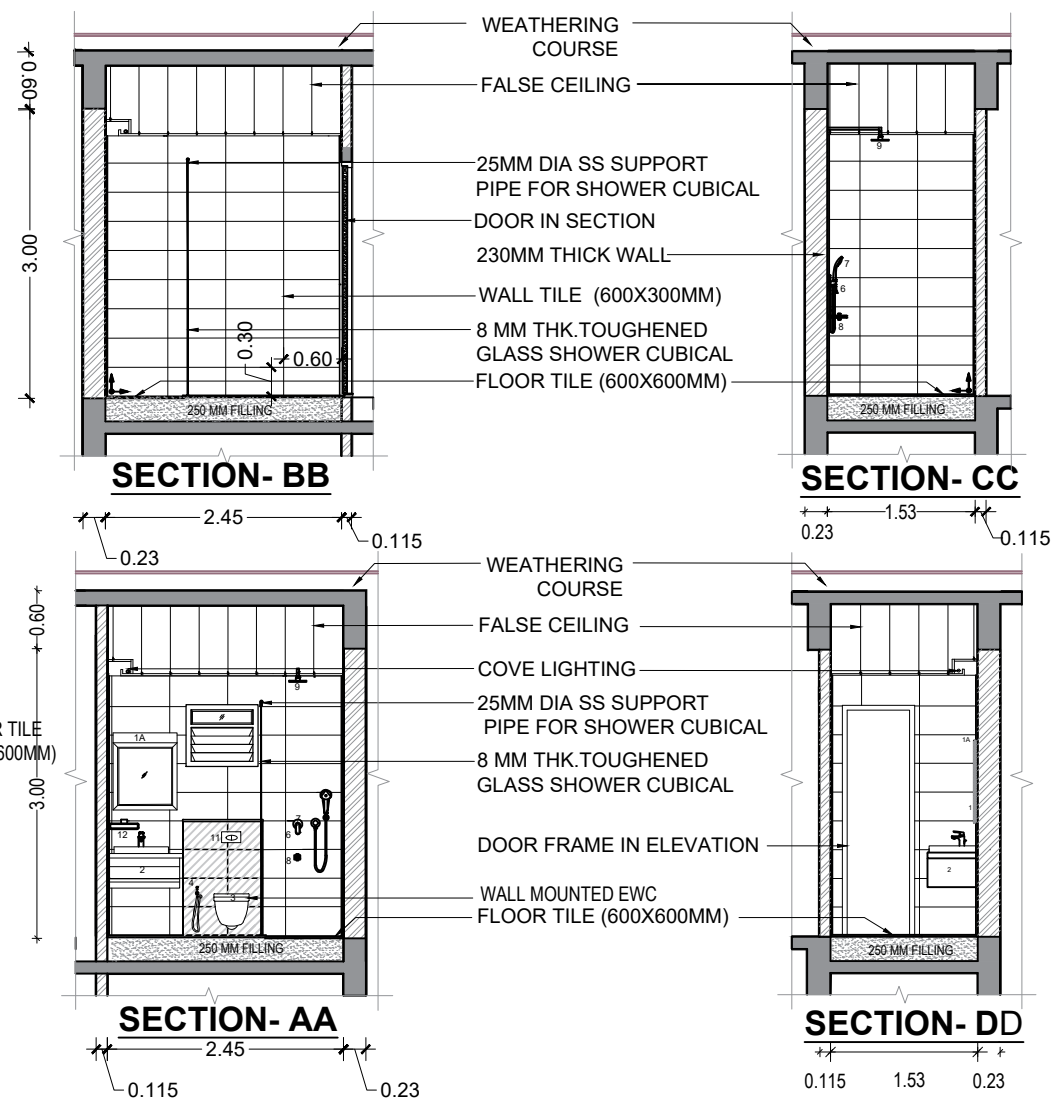


#### NOTE

|  |                                                        |
|--|--------------------------------------------------------|
|  | FLOOR TILE(600MMX600MM)<br>ANTISKID VITRIFIED TILE     |
|  | WALL TILE(300MMX600MM)<br>RUSTIC FINISH VITRIFIED TILE |
|  | FALSE CEILING                                          |

#### ELECTRICAL LEGEND

|  |              |
|--|--------------|
|  | START TILE   |
|  | SPOT LIGHT   |
|  | MIRROR LIGHT |
|  | SOCKET       |
|  | SWITCH BOX   |
|  | EXHAUST FAN  |
|  | COVE LIGHT   |



## KEY PLAN

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#### ARCHITECT



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info@kharche.com  
www.kharche.com

REVISION REMARKS DATE

#### SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION |
|------|-------|--------|-------------|
| D2   | 0.75  | 2.4    | DOOR        |
| V    | 0.75  | 0.60   | VENTILATOR  |

#### FITTINGS HEIGHTS ( FOR REFERENCE)

- MIRROR WITH PLYWOOD BACK @ 2000 FROM F.F.L
- MIRROR LIGHT JUST ABOVE THE MIRROR
- WASH BASIN TOP @ 850MM FROM F.F.L
- WALL MOUNT EWC TOP @ 450MM FROM F.F.L
- HEALTH FAUCET @ 450MM FROM F.F.L
- TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)
- DIVERTER @ 1150MM FROM F.F.L
- HAND SHOWER @ 1150MM FROM F.F.L
- BATH SPOUT @ 800MM FROM F.F.L
- SHOWER @ FALSE CEILING BOTTOM FROM F.F.L
- FLOOR TRAP (As per Selection)
- CONCEAL CISTERN / FLUSH @ 1000MM F.F.L
- TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)

#### MEP CONSULTANT



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#### STRUCTURAL CONSULTANT



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Web : www.designageconsultants.com

#### PROJECT

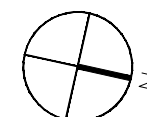
BBCL PLOT E

Proposed Villa Development  
@ Kottivakkam, Chennai.

#### TITLE

**PLOT -E BBCL  
TOILET DETAILING**

PAGE 01  
SHEET A4  
SCALE 1:100  
DATE 17/02/2023  
DRAWN ABINESH





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www.kharche.com

| REVISION | REMARKS | DATE |
|----------|---------|------|
|----------|---------|------|

SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION |
|------|-------|--------|-------------|
| D1   | 1.00  | 2.4    | DOOR        |
| V    | 0.75  | 0.60   | VENTILATOR  |

FITTINGS HEIGHTS ( FOR REFERENCE)

1. MIRROR WITH PLYWOOD BACK @ 2000 FROM F.F.L
- 1a. MIRROR LIGHT JUST ABOVE THE MIRROR
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STRUCTURAL CONSULTANT



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Email : structure.pune@gmail.com  
Web : www.designageconsultants.com

PROJECT

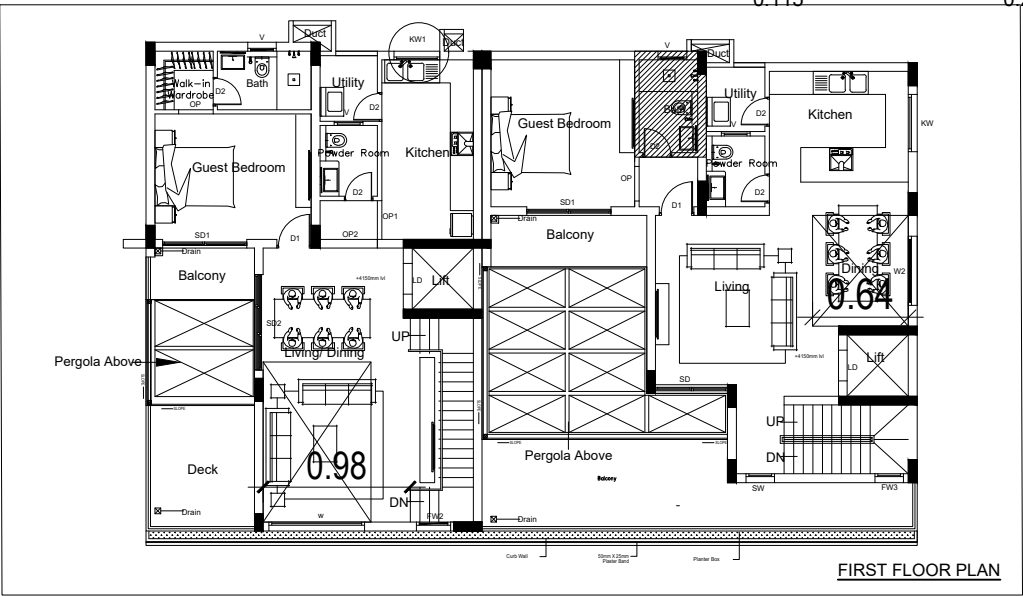
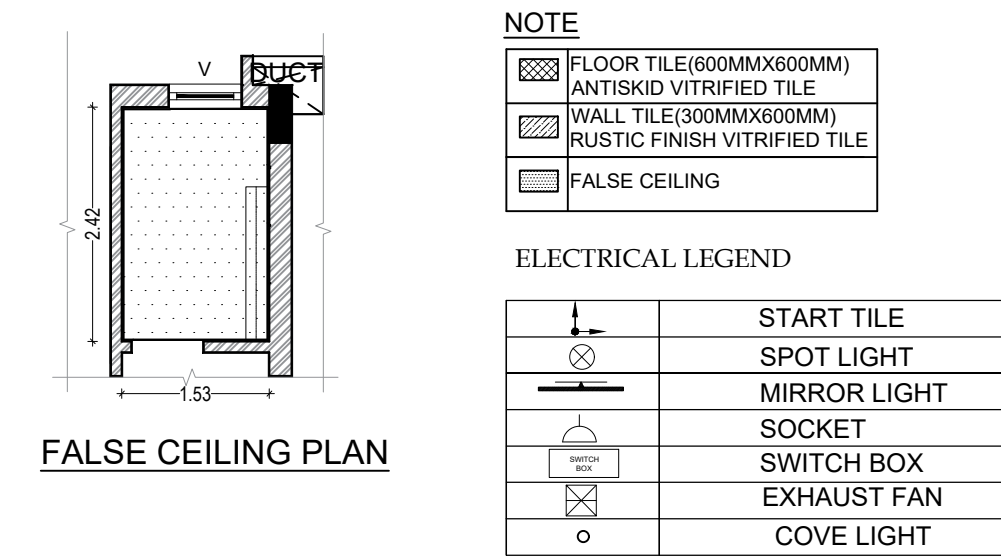
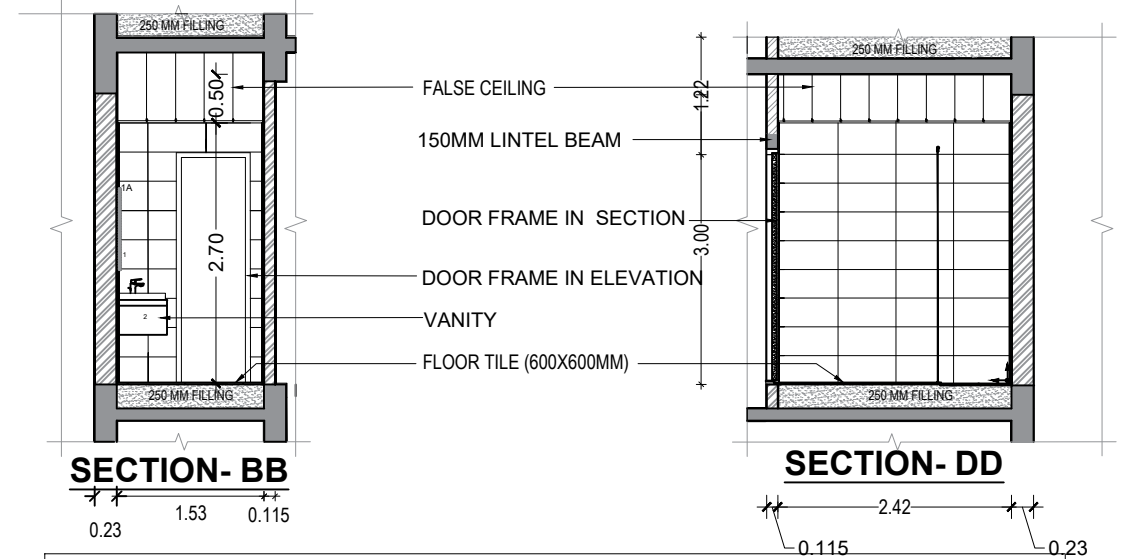
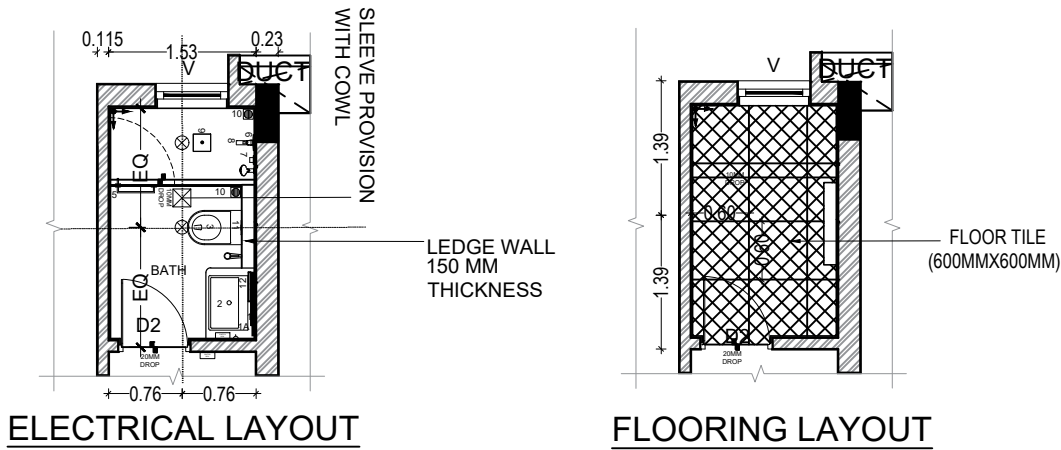
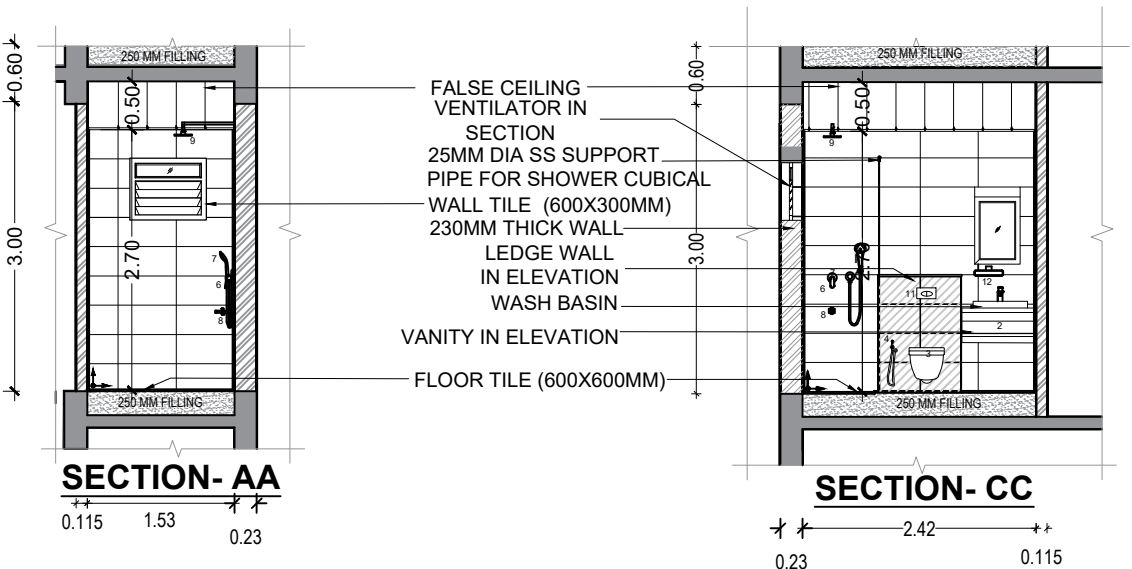
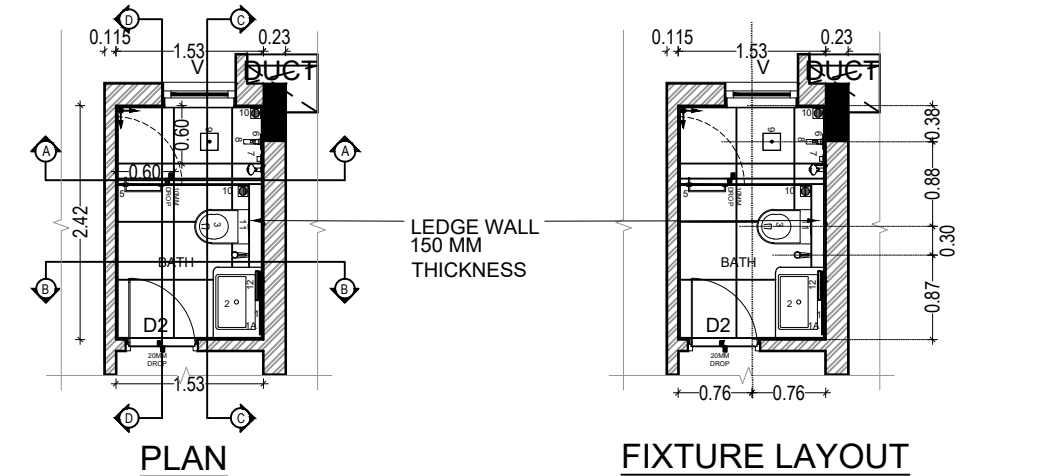
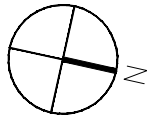
BBCL PLOT E

Proposed Villa Development  
@ Kottivakkam, Chennai.

TITLE

PLOT -E BBCL TOILET  
DETAILING

PAGE 01  
SHEET A4  
SCALE 1:100  
DATE 13/02/2023  
DRAWN ABINESH



KEY PLAN

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**www.kharche.com**

| SCHEDULE OF JOINERY |       |        |             |
|---------------------|-------|--------|-------------|
| TYPE                | WIDTH | HEIGHT | DESCRIPTION |
| D2                  | 1.00  | 2.4    | DOOR        |
| V                   | 0.75  | 0.60   | VENTILATOR  |

1. MIRROR WITH PLYWOOD BACK @ 2000 FROM F.F.L
- 1a. MIRROR LIGHT JUST ABOVE THE MIRROR
2. WASH BASIN TOP @ 850MM FROM F.F.L
3. WALL MOUNT EWC TOP @ 450MM FROM F.F.L
4. HEALTH FAUCET @ 450MM FROM F.F.L
5. TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)
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7. HAND SHOWER @ 1150MM FROM F.F.L
8. BATH SPOUT @ 800MM FROM F.F.L
9. SHOWER @ FALSE CEILING BOTTOM FROM F.F.L
10. FLOOR TRAP (As per Selection)
11. CONCEAL CISTERN / FLUSH @ 1000MM F.F.L
12. TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)



**Optimal**  
MEP. Consultants

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Mail : [gobinath@optimalmep.com](mailto:gobinath@optimalmep.com)  
Ph : 044-22331668

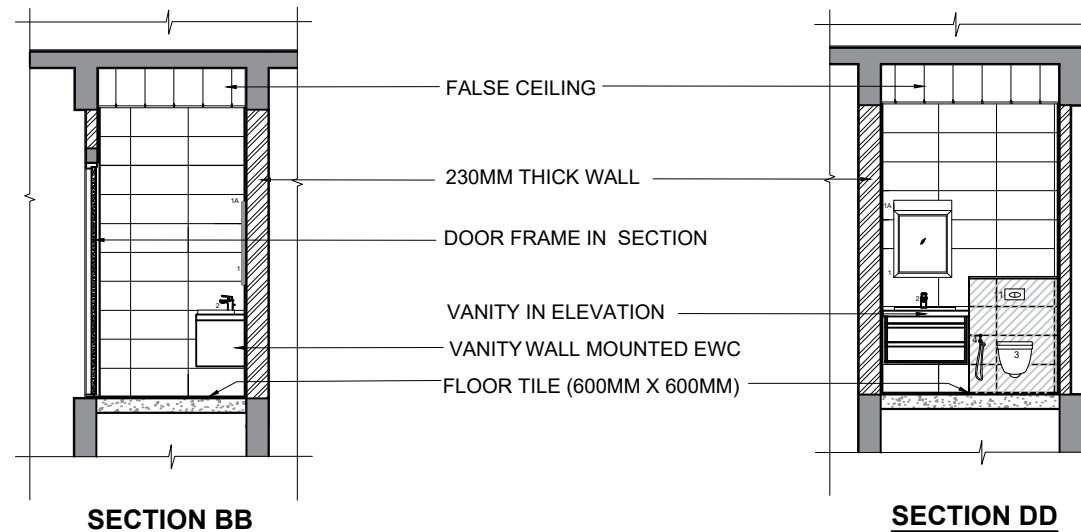
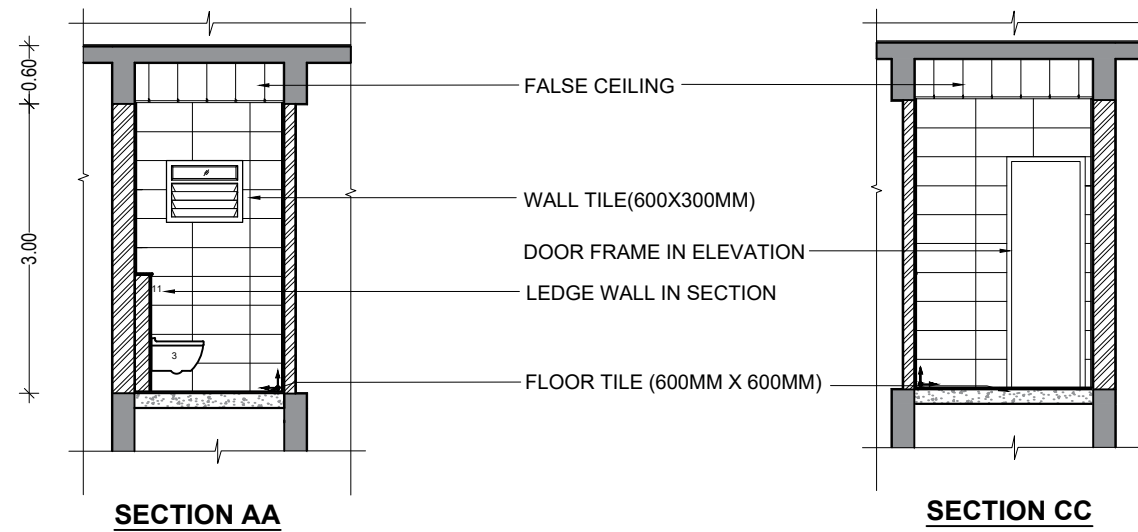


**DESIGN A**  
Consulting Structural Engineers

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Email: [info@structure.a@gmail.com](mailto:info@structure.a@gmail.com)  
Web : [www.designaconsultants.com](http://www.designaconsultants.com)

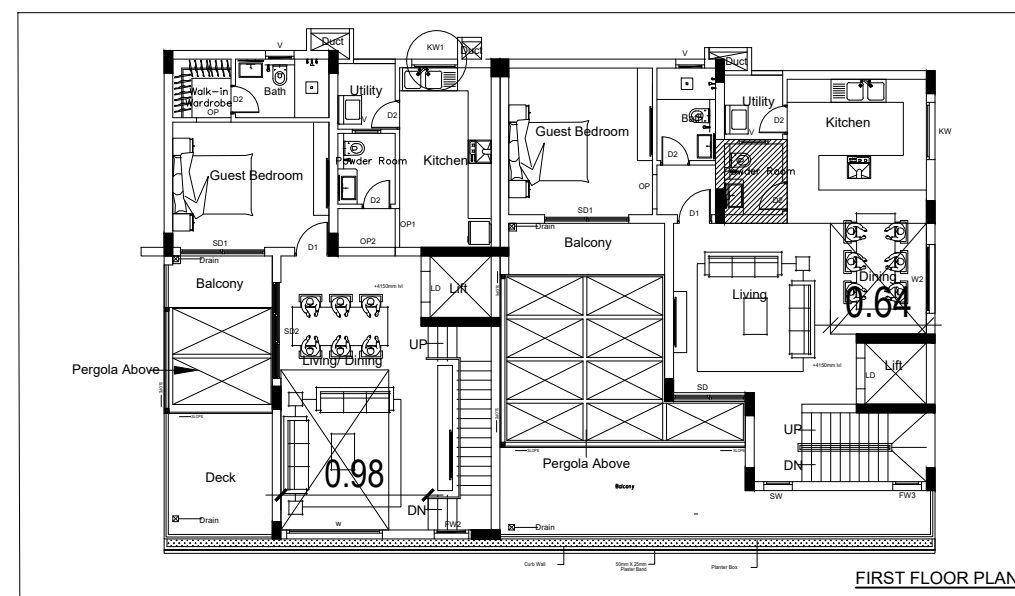
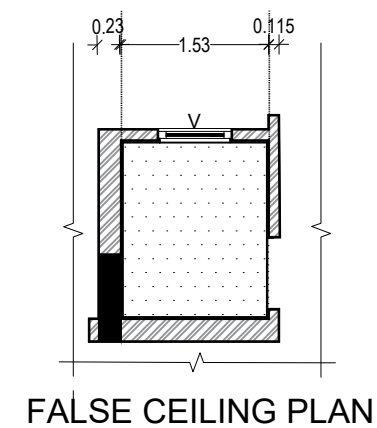
Proposed Villa Development  
@ Kottivakkam, Chennai.

### PLOT -E BBCL TOILET DETAILING



|                                                                                     |                                                        |
|-------------------------------------------------------------------------------------|--------------------------------------------------------|
|  | FLOOR TILE(600MMX600MM)<br>ANTISKID VITRIFIED TILE     |
|  | WALL TILE(300MMX600MM)<br>RUSTIC FINISH VITRIFIED TILE |
|  | FALSE CEILING                                          |

|                                                                                     |              |
|-------------------------------------------------------------------------------------|--------------|
|  | START TILE   |
|  | SPOT LIGHT   |
|  | MIRROR LIGHT |
|  | SOCKET       |
|  | SWITCH BOX   |
|  | EXHAUST FAN  |
|  | COVE LIGHT   |



### FIRST FLOOR PLAN

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info@kharche.com  
www.kharche.com

| SCHEDULE OF JOINERY |       |        |             |
|---------------------|-------|--------|-------------|
| TYPE                | WIDTH | HEIGHT | DESCRIPTION |
| D1                  | 1.00  | 2.4    | DOOR        |
| V                   | 0.75  | 0.60   | VENTILATOR  |

1. MIRROR WITH PLYWOOD BACK @ 2000 FROM F.F.L
2. MIRROR LIGHT JUST ABOVE THE MIRROR
3. WASH BASIN TOP @ 850MM FROM F.F.L
4. WALL MOUNT EWC TOP @ 450MM FROM F.F.L
4. HEALTH FAUCET @ 450MM FROM F.F.L
5. TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)
6. DIVERTER @ 1150MM FROM F.F.L
7. HAND SHOWER @ 1300MM FROM F.F.L
8. BATH SPOT @ 800MM FROM F.F.L
9. SHOWER @ FALSE CEILING BOTTOM FROM F.F.L
10. FLOOR TRAP (As per Selection)
11. CONCEAL CISTERN / FLUSH @ 1000MM F.F.L
12. TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)



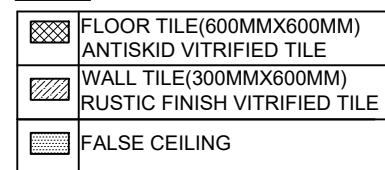
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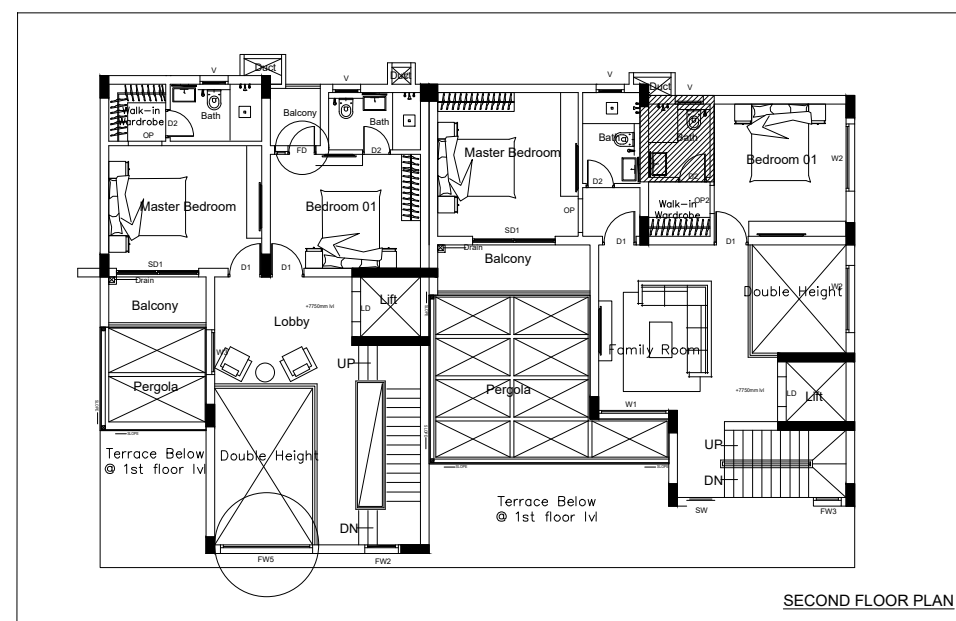
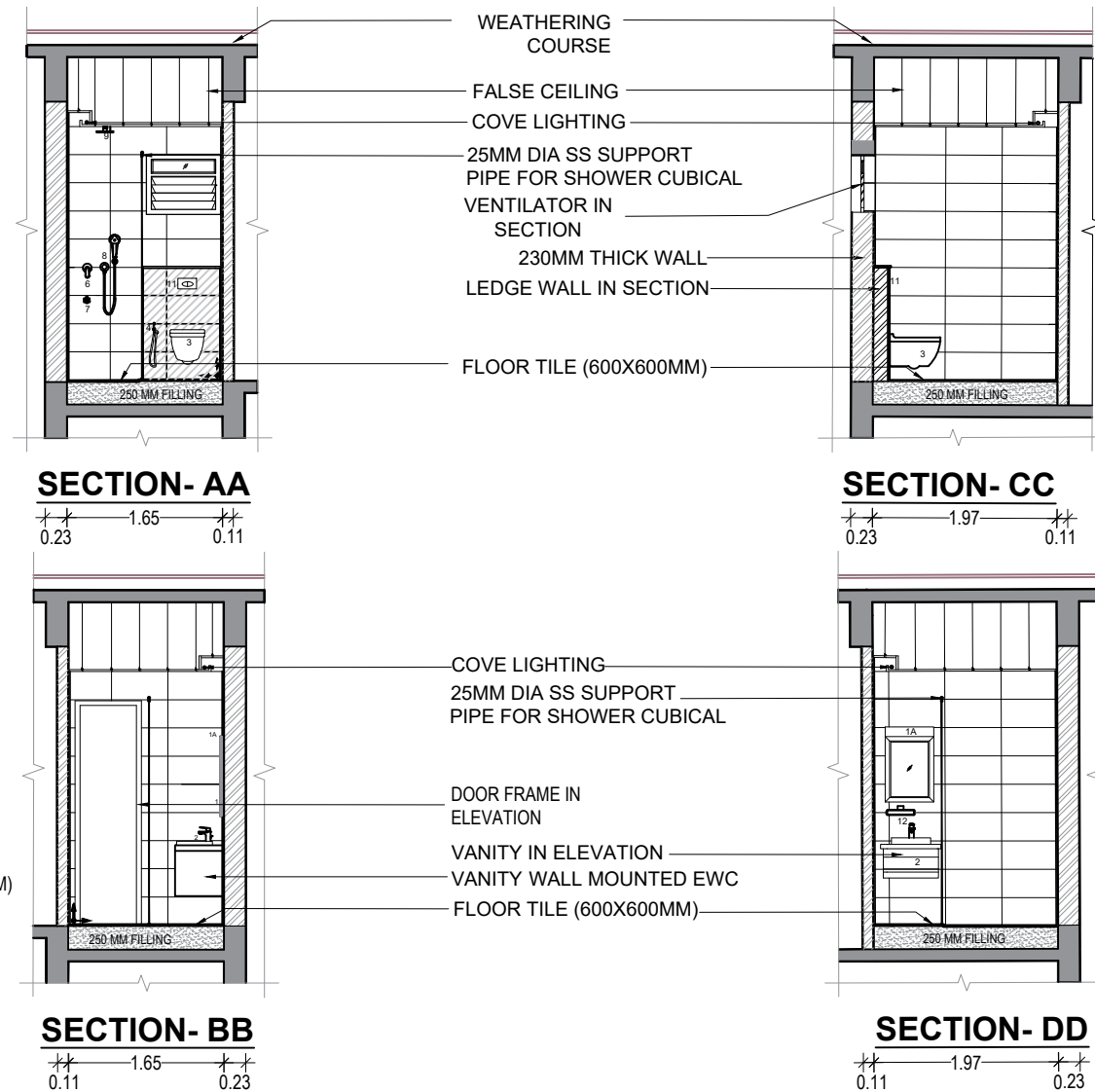
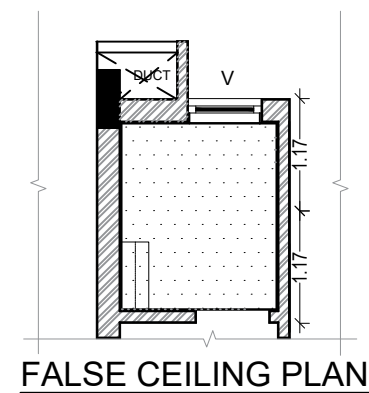
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Proposed Villa Development  
@ Kottivakkam, Chennai.

### PLOT -E BBCL TOILET DETAILING



|                                                                                     |              |
|-------------------------------------------------------------------------------------|--------------|
|  | START TILE   |
|  | SPOT LIGHT   |
|  | MIRROR LIGHT |
|  | SOCKET       |
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|  | COVE LIGHT   |



## KEY PLAN

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www.kharche.com

REVISION      REMARKS      DATE

SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION      |
|------|-------|--------|------------------|
| MD   | 1.20  | 2.25   | MAIN DOOR        |
| D1   | 0.90  | 2.40   | DOOR             |
| D2   | 0.75  | 2.40   | DOOR             |
| D3   | 1.00  | 2.40   | DOOR             |
| D4   | 0.90  | 2.25   | DOOR             |
| D5   | 0.75  | 2.30   | DOOR             |
| OP   | 0.90  | 2.40   | OPENING          |
| OP1  | 1.00  | 2.40   | OPENING          |
| OP2  | 1.50  | 2.40   | OPENING          |
| OP3  | 0.90  | 2.30   | OPENING          |
| SD   | 1.88  | 2.85   | SLIDING DOOR     |
| SD1  | 2.20  | 2.85   | SLIDING DOOR     |
| SD2  | 2.50  | 2.85   | SLIDING DOOR     |
| LD   | 0.80  | 2.10   | LIFT DOOR        |
| FD   | 1.10  | 2.40   | FRENCH DOOR      |
| FW   | 1.70  | 1.95   | FIXED WINDOW     |
| FW1  | 1.50  | 1.95   | FIXED WINDOW     |
| FW2  | 0.90  | 2.55   | FIXED WINDOW     |
| FW3  | 0.75  | 2.55   | FIXED WINDOW     |
| FW4  | 0.75  | 2.25   | FIXED WINDOW     |
| FW5  | 2.47  | 2.55   | FIXED WINDOW     |
| SW   | 0.75  | 2.55   | STAIRCASE WINDOW |
| SW1  | 0.75  | 2.25   | STAIRCASE WINDOW |
| SW2  | 0.90  | 2.25   | STAIRCASE WINDOW |
| W    | 2.50  | 2.55   | WINDOW           |
| W1   | 1.88  | 2.55   | WINDOW           |
| W2   | 1.80  | 1.50   | WINDOW           |
| W3   | 1.20  | 2.55   | WINDOW           |
| W5   | 1.28  | 1.35   | WINDOW           |
| W6   | 1.50  | 1.35   | WINDOW           |
| W7   | 0.90  | 1.35   | WINDOW           |
| W8   | 1.00  | 1.50   | WINDOW           |
| W9   | 0.62  | 1.50   | WINDOW           |
| KW   | 1.50  | 1.20   | KITCHEN WINDOW   |
| KW1  | 1.20  | 1.20   | KITCHEN WINDOW   |
| V    | 0.75  | 0.60   | VENTILATOR       |

MEP CONSULTANT



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STRUCTURAL CONSULTANT



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Mail : designace@designace.com  
Web : www.designace.com

DEVELOPER

M/s BBCL

PROJECT

Proposed Villa Development  
@ Kottivakkam, Chennai.

TITLE

PLOT-E  
FIRST FLOOR PLAN  
769-AWD-E-201

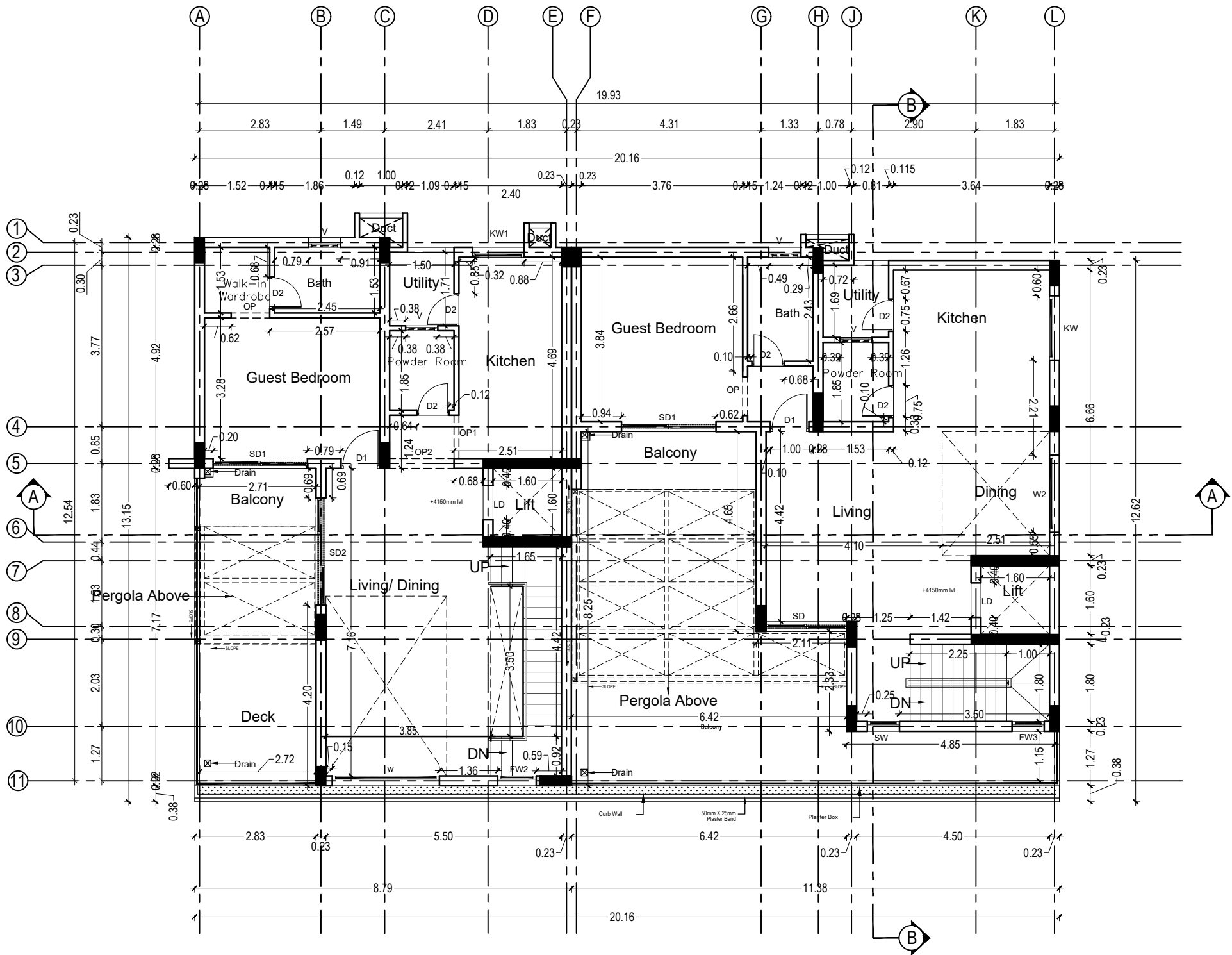
PAGE 02

SHEET A3

SCALE 1:100

DATE 25/01/2023

DRAWN ABINESH M



FIRST FLOOR PLAN

Disclaimer: This plan and areas are prepared based on the schematic plans prior to construction of the project and is indicative only. Design changes and DCR Norms may cause the floor areas and design differs from those shown on this plan. The location of fixtures and fittings is subject to change on implication of allied building services. Furniture and appliances shown are indicative only. Colors shown on the plan are not indicative of actual finishes. This drawing is the sole property of M/s Kharche & Associates and may not be reproduced in whole or part without prior permission.

ARCHITECT



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REVISION      REMARKS      DATE

SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION      |
|------|-------|--------|------------------|
| MD   | 1.20  | 2.25   | MAIN DOOR        |
| D1   | 0.90  | 2.40   | DOOR             |
| D2   | 0.75  | 2.40   | DOOR             |
| D3   | 1.00  | 2.40   | DOOR             |
| D4   | 0.90  | 2.25   | DOOR             |
| D5   | 0.75  | 2.30   | DOOR             |
| OP   | 0.90  | 2.40   | OPENING          |
| OP1  | 1.00  | 2.40   | OPENING          |
| OP2  | 1.50  | 2.40   | OPENING          |
| OP3  | 0.90  | 2.30   | OPENING          |
| SD   | 1.88  | 2.85   | SLIDING DOOR     |
| SD1  | 2.20  | 2.85   | SLIDING DOOR     |
| SD2  | 2.50  | 2.85   | SLIDING DOOR     |
| LD   | 0.80  | 2.10   | LIFT DOOR        |
| FD   | 1.10  | 2.40   | FRENCH DOOR      |
| FW   | 1.70  | 1.95   | FIXED WINDOW     |
| FW1  | 1.50  | 1.95   | FIXED WINDOW     |
| FW2  | 0.90  | 2.55   | FIXED WINDOW     |
| FW3  | 0.75  | 2.55   | FIXED WINDOW     |
| FW4  | 0.75  | 2.25   | FIXED WINDOW     |
| FW5  | 2.47  | 2.55   | FIXED WINDOW     |
| SW   | 0.75  | 2.55   | STAIRCASE WINDOW |
| SW1  | 0.75  | 2.25   | STAIRCASE WINDOW |
| SW2  | 0.90  | 2.25   | STAIRCASE WINDOW |
| W    | 2.50  | 2.55   | WINDOW           |
| W1   | 1.88  | 2.55   | WINDOW           |
| W2   | 1.80  | 1.50   | WINDOW           |
| W3   | 1.20  | 2.55   | WINDOW           |
| W5   | 1.28  | 1.35   | WINDOW           |
| W6   | 1.50  | 1.35   | WINDOW           |
| W7   | 0.90  | 1.35   | WINDOW           |
| W8   | 1.00  | 1.50   | WINDOW           |
| W9   | 0.62  | 1.50   | WINDOW           |
| KW   | 1.50  | 1.20   | KITCHEN WINDOW   |
| KW1  | 1.20  | 1.20   | KITCHEN WINDOW   |
| V    | 0.75  | 0.60   | VENTILATOR       |

MEP CONSULTANT



Optimal MEP Consultants  
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STRUCTURAL CONSULTANT



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Landmark: Anna Nagar, Anna Nagar-100  
Ph : 044-22331668

DEVELOPER

M/s BBCL

PROJECT

Proposed Villa Development  
@ Kottivakkam, Chennai.

TITLE

PLOT-E  
SECOND FLOOR PLAN  
769-AWD-E-301

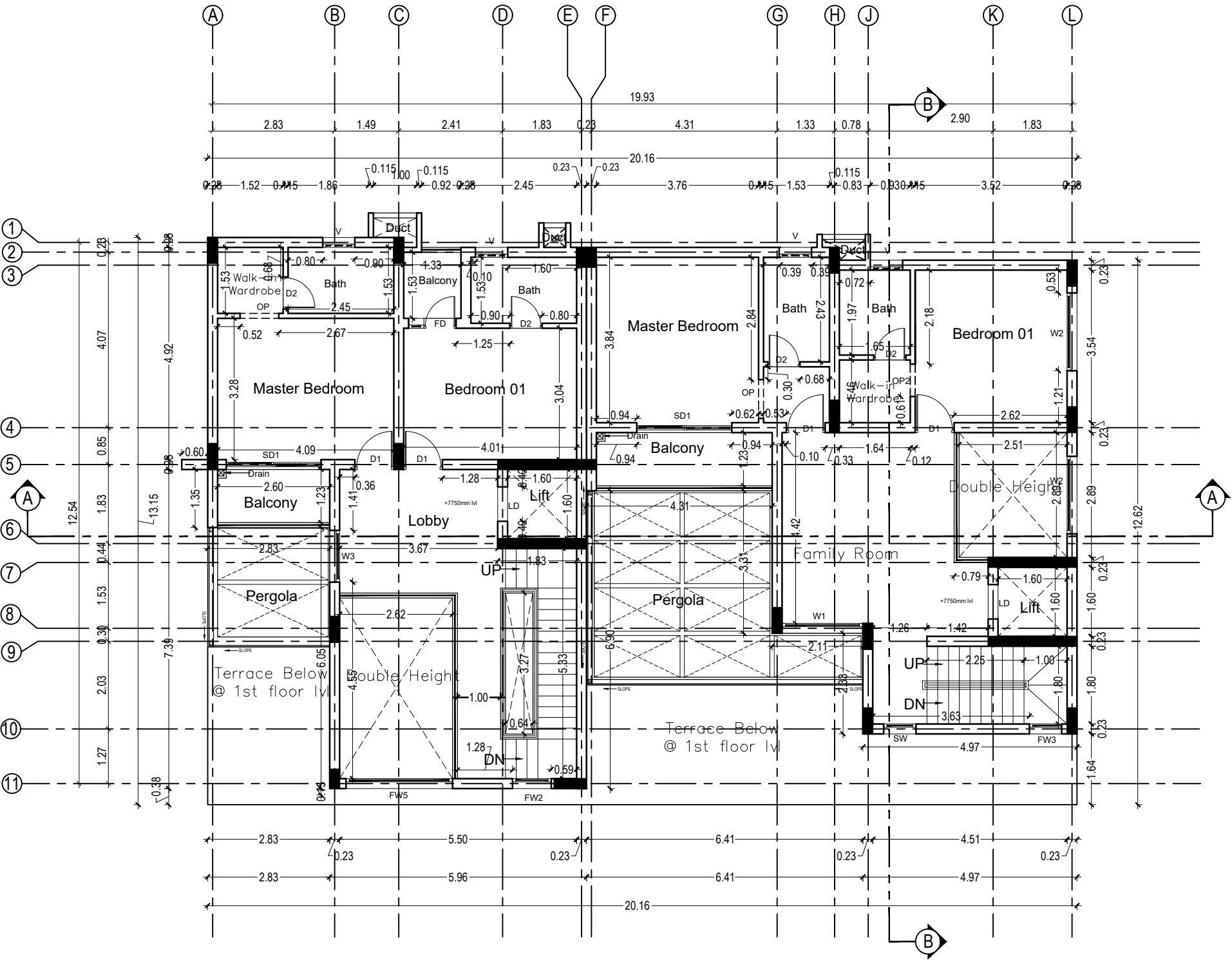
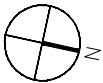
PAGE 02

SHEET A3

SCALE 1:100

DATE 25/01/2023

DRAWN ABINESH M



SECOND FLOOR PLAN

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ARCHITECT



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REVISION      REMARKS      DATE

SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION      |
|------|-------|--------|------------------|
| MD   | 1.20  | 2.25   | MAIN DOOR        |
| D1   | 0.90  | 2.40   | DOOR             |
| D2   | 0.75  | 2.40   | DOOR             |
| D3   | 1.00  | 2.40   | DOOR             |
| D4   | 0.90  | 2.25   | DOOR             |
| D5   | 0.75  | 2.30   | DOOR             |
| OP   | 0.90  | 2.40   | OPENING          |
| OP1  | 1.00  | 2.40   | OPENING          |
| OP2  | 1.50  | 2.40   | OPENING          |
| OP3  | 0.90  | 2.30   | OPENING          |
| SD   | 1.88  | 2.85   | SLIDING DOOR     |
| SD1  | 2.20  | 2.85   | SLIDING DOOR     |
| SD2  | 2.50  | 2.85   | SLIDING DOOR     |
| LD   | 0.80  | 2.10   | LIFT DOOR        |
| FD   | 1.10  | 2.40   | FRENCH DOOR      |
| FW   | 1.70  | 1.95   | FIXED WINDOW     |
| FW1  | 1.50  | 1.95   | FIXED WINDOW     |
| FW2  | 0.90  | 2.55   | FIXED WINDOW     |
| FW3  | 0.75  | 2.55   | FIXED WINDOW     |
| FW4  | 0.75  | 2.25   | FIXED WINDOW     |
| FW5  | 2.47  | 2.55   | FIXED WINDOW     |
| SW   | 0.75  | 2.55   | STAIRCASE WINDOW |
| SW1  | 0.75  | 2.25   | STAIRCASE WINDOW |
| SW2  | 0.90  | 2.25   | STAIRCASE WINDOW |
| W    | 2.50  | 2.55   | WINDOW           |
| W1   | 1.88  | 2.55   | WINDOW           |
| W2   | 1.80  | 1.50   | WINDOW           |
| W3   | 1.20  | 2.55   | WINDOW           |
| W5   | 1.28  | 1.35   | WINDOW           |
| W6   | 1.50  | 1.35   | WINDOW           |
| W7   | 0.90  | 1.35   | WINDOW           |
| W8   | 1.00  | 1.50   | WINDOW           |
| W9   | 0.62  | 1.50   | WINDOW           |
| KW   | 1.50  | 1.20   | KITCHEN WINDOW   |
| KW1  | 1.20  | 1.20   | KITCHEN WINDOW   |
| V    | 0.75  | 0.60   | VENTILATOR       |

MEP CONSULTANT



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DEVELOPER

M/s BBCL

PROJECT

Proposed Villa Development  
@ Kottivakkam, Chennai.

TITLE

PLOT-E  
TERRACE FLOOR PLAN  
769-AWD-E-401

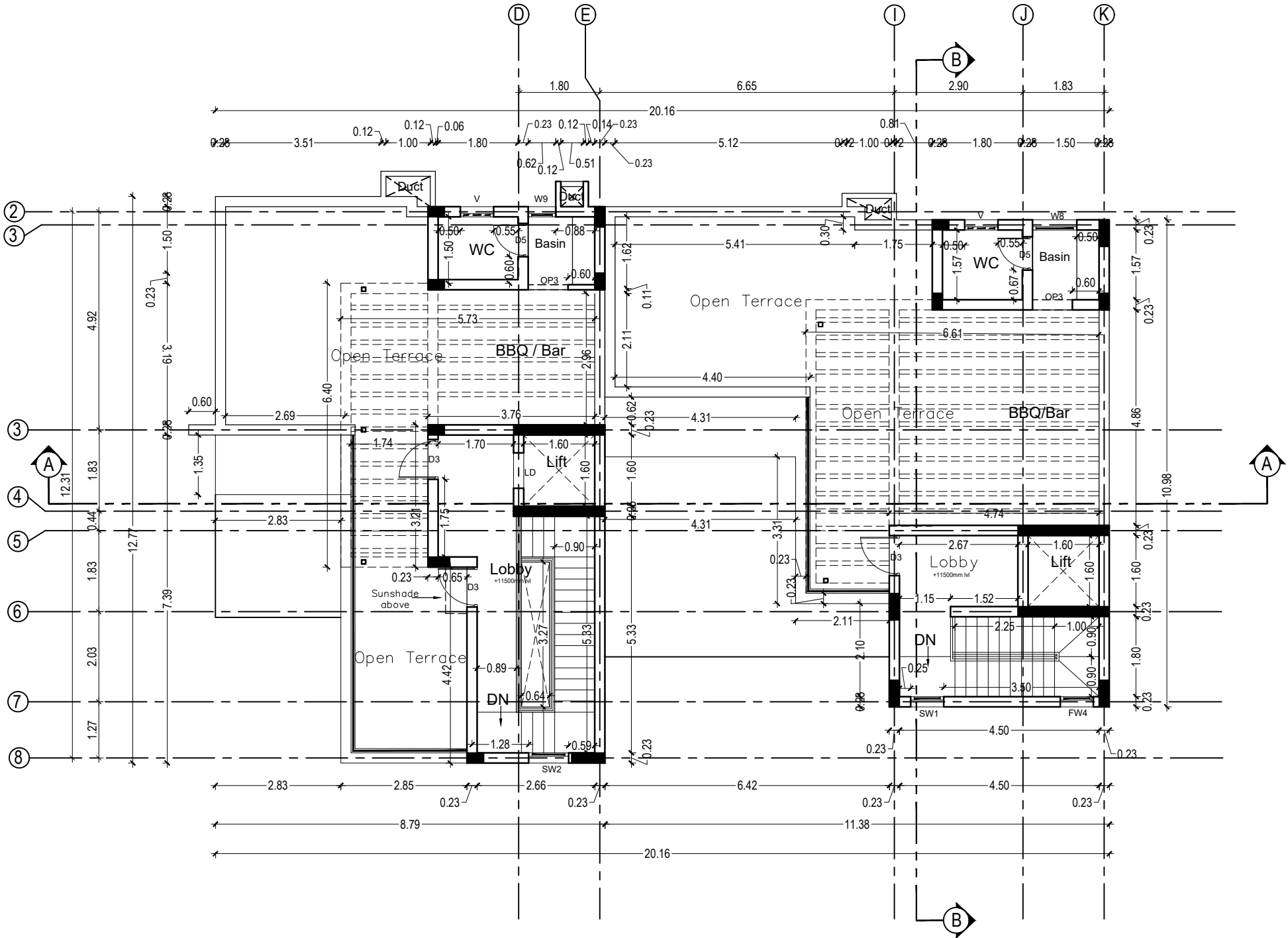
PAGE 04

SHEET A3

SCALE 1:100

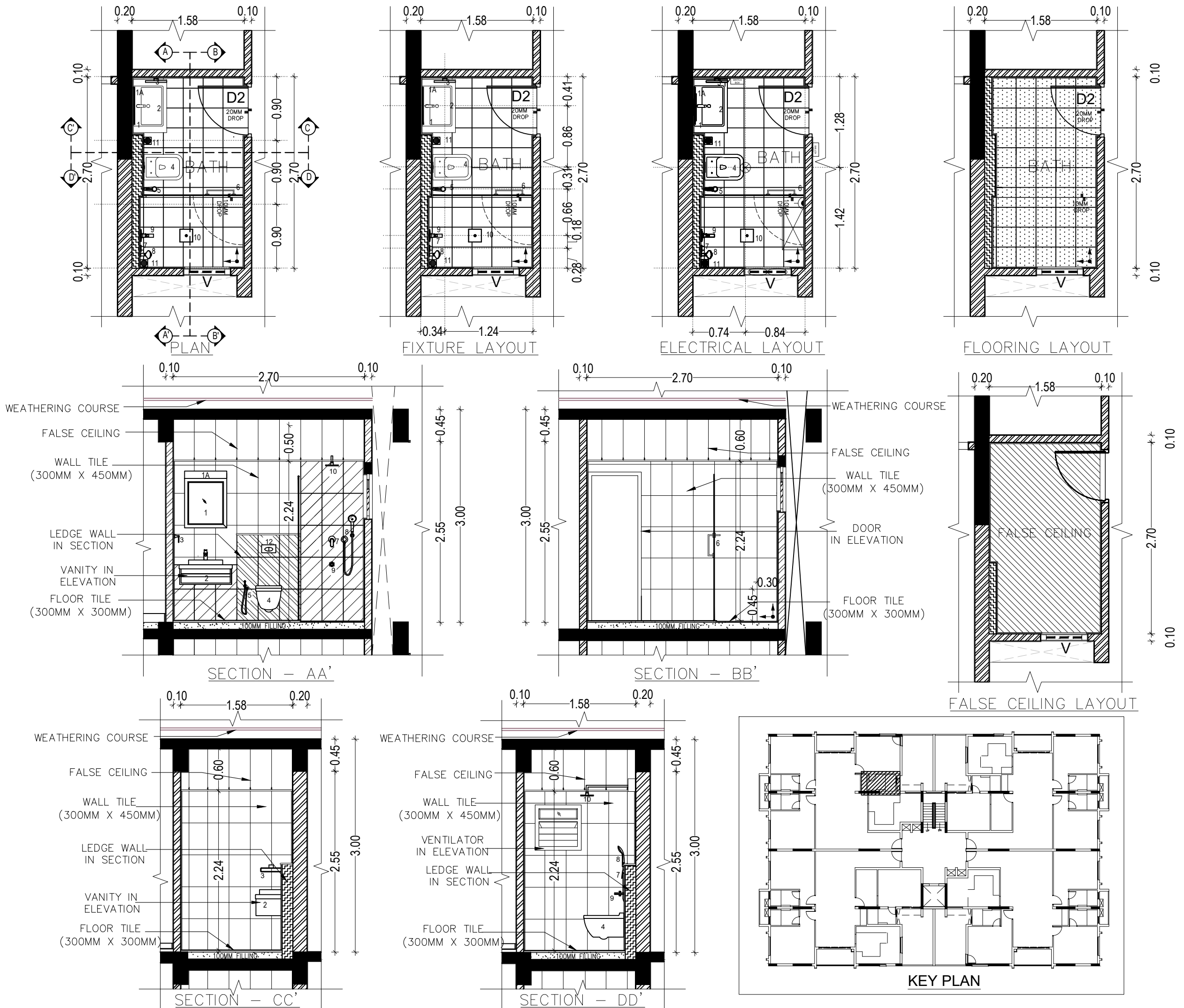
DATE 25/01/2023

DRAWN ABINESH M



TERRACE FLOOR PLAN

Disclaimer: This plan and areas are prepared based on the schematic plans prior to construction of the project and is indicative only. Design changes and DCR Norms may cause the floor areas and design differs from those shown on this plan. The location of fixtures and fittings is subject to change on implication of allied building services. Furniture and appliances shown are indicative only. Colors shown on the plan are not indicative of actual finishes. This drawing is the sole property of M/s Kharche & Associates and may not be reproduced in whole or part without prior permission.



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REVISION REMARKS DATE

SCHEDULE OF JOINERY

| TYPE | WIDTH | HEIGHT | DESCRIPTION     |
|------|-------|--------|-----------------|
| D2   | 0.75  | 2.10   | DOOR            |
| LW   | 0.75  | 1.20   | LOUVERED WINDOW |

FITTINGS HEIGHTS ( FOR REFERENCE)

- MIRROR WITH PLYWOOD BACK @ 2000 FROM F.F.L
- MIRROR LIGHT JUST ABOVE THE MIRROR
- WASH BASIN TOP @ 850MM FROM F.F.L
- TOWEL RING @ 1100 FROM F.F.L (As per Selection)
- WALL MOUNT EWC TOP @ 450MM FROM F.F.L
- HEALTH FAUCET @ 450MM FROM F.F.L
- TOWEL ROD @ 1200MM FROM F.F.L (As per Selection)
- DIVERTER @ 1150MM FROM F.F.L
- HAND SHOWER @ 1150MM FROM F.F.L
- BATH SPOUT @ 800MM FROM F.F.L
- SHOWER @ FALSE CEILING BOTTOM FROM F.F.L
- FLOOR TRAP (As per Selection)
- CONCEAL CISTERN / FLUSH @ 1000MM F.F.L

ELECTRICAL LEGEND

|              |  |
|--------------|--|
| START TILE   |  |
| SPOT LIGHT   |  |
| MIRROR LIGHT |  |
| SOCKET       |  |
| SWITCH BOX   |  |
| EXHAUST FAN  |  |
| GEYSER       |  |
| GEYSER POINT |  |

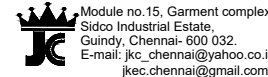
MEP CONSULTANT



ENGINEERING SERVICES (P) LTD  
No.177 | 3rd floor, SFI Complex  
Valluvar kottam high road, Nungambakkam,  
Chennai - 600 034. Ph :- 044 - 64621545  
Email :- chennai@sumanam.org.

STRUCTURAL CONSULTANT

JEHOVAH KING ENGINEERING CONSULTANTS PVT. LTD



DEVELOPER



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Avenue(E) Mylapore, Chennai - 600 004 India  
DEVELOPERS & PROMOTERS Phone: +9144 2499 9999

PROJECT

Proposed Residential condominium  
@ TTK Road, Chennai.

TITLE

TOILET DETAILING  
780-AD-301

PAGE 01  
SHEET A3  
SCALE 1 : 50  
DATE 03/04/2023  
DRAWN ABINESH M

