1 GENERAL ARRANGEMENT
1 : 200

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO. ESTATE DEPT.

KEY PLAN

LEGEND

- TOWER
- MANDATORY GREENS
- RESIDUAL GREENS
- CORE
- SUBSTATION / ELECTRICAL ROOM
- WATER TANK FOR FIRE AND DOMESTIC USE
- OHT
- CONNECTING BRIDGE
- SOLAR PANELS
- PLUMBING SHAFTS
- WATER SUPPLY TO SUMP
- WATER SUPPLY FROM OHT
- ELECTRICAL LINE

NOTES

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NORTH

TENDER DRAWINGS-
ARCHITECTURAL

GENERAL ARRANGEMENT

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1 STILT FLOOR-BLOCK A PART 1
1:75

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK CO. ESTATE DEPT. Chennai-14.

KEY PLAN

BLOCK A PART 1 | BLOCK A PART 2 | BLOCK B

LEGEND

Door Schedule

Type Mark	Description	Width	Height	Lintel	Count
GD2	GLASS DOOR	1.50	2.10	2.10	1
LD1	LIFT DOOR	1.50	2.10	2.10	3
LD2	LIFT DOOR	1.50	2.10	2.10	3
GD1	DOOR	1.00	2.10	2.10	1
D3	DOOR	0.75	2.10	2.10	8
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10	3

Window Schedule

Type Mark	Description	Width	Height	Head Height	Sill Height	Count
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20	8
V	VENTILATOR	0.60	0.90	2.10	1.20	4

SLAB PROFILE ABOVE

1 SECURITY CABIN

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NORTH

TENDER DRAWINGS-ARCHITECTURAL

BLOCK-A-PART-1- STILT FLOOR PLAN

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REFER 351.1A FOR BLOCK A PART 1- STILT FLOOR PLAN

1 STILT FLOOR-BLOCK A PART 2
1 : 75

2 WICKET GATE- KIDS PLAY AREA
1 : 25

REFER 351.5 FOR BLOCK B- STILT FLOOR PLAN

K Detail K- Column Guard detail
1 : 20

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO : ESTATE DEPT.

KEY PLAN

BLOCK A PART 1 BLOCK A PART 2 BLOCK B

LEGEND

Door Schedule					
Type Mark	Description	Width	Height	Lintel	Count
GD2	GLASS DOOR	1.50	2.10	2.10	1
LD1	LIFT DOOR	1.50	2.10	2.10	3
LD2	LIFT DOOR	1.50	2.10	2.10	3
GD1	DOOR	1.00	2.10	2.10	1
D3	DOOR	0.75	2.10	2.10	8
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10	3

Window Schedule						
Type Mark	Description	Width	Height	Head Height	Sill Height	Count
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20	8
V	VENTILATOR	0.60	0.90	2.10	1.20	4

SLAB PROFILE ABOVE

1 SECURITY CABIN

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NORTH

TENDER DRAWINGS- ARCHITECTURAL

BLOCK A PART 2 - STILT FLOOR PLAN

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1 BLOCK A- FIRST FLOOR PLAN PART 1

1 : 75

LEGEND

115X115X75 MM FIRST CLASS WIRECUT BRICK WALL CLADDED TO 230X115X75MM BRICK WALL

T BRICK CLADDING-SECTION

1 : 50

REFER AR-351.2b For Block A Part-2 First floor Plan

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK CO. ESTATE DEPT. Chennai-14.

KEY PLAN

BLOCK A PART 1 BLOCK A PART 2 BLOCK B

SCHEDULE OF OPENINGS

Door Schedule - First Floor					
Type Mark	Description	Width	Height	Lintel	Count/Floor
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10	11
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10	13
LD1	LIFT DOOR	1.50	2.10	2.10	3
LD2	LIFT DOOR	1.50	2.10	2.10	3
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10	13
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10	13
D2	DOOR	0.90	2.10	2.10	52
OP	OPENING	0.90	2.10	2.10	11
D3	DOOR	0.75	2.10	2.10	39
SF1	DOOR	0.75	1.20	2.10	13
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10	3

Window Schedule- First Floor						
Type Mark	Description	Width	Height	Lintel	Sill Height	Count/Floor
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50	30
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50	49
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20	9
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20	4
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20	19
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20	39

RWP-125 X 125 MM GA PIPE CLAMPED TO WALL PAINTED IN SHADE APPROVED BY ARCHITECT

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NORTH

TENDER DRAWING- ARCHITECTURAL

Block-A-Part-1 First floor plan

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REFER AR-351.2a For Block A Part-1 First floor Plan

REFER AR-351.6 For Block B First floor Plan

1 BLOCK A- FIRST FLOOR PLAN PART 2

1 : 75

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO : ESTATE DEPT.

KEY PLAN

BLOCK A PART 1 BLOCK A PART 2 BLOCK B

SCHEDULE OF OPENINGS

Door Schedule - First Floor

Type Mark	Description	Width	Height	Lintel	Count/Floor
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10	11
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10	13
LD1	LIFT DOOR	1.50	2.10	2.10	3
LD2	LIFT DOOR	1.50	2.10	2.10	3
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10	13
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10	13
D2	DOOR	0.90	2.10	2.10	52
OP	OPENING	0.90	2.10	2.10	11
D3	DOOR	0.75	2.10	2.10	39
SF1	DOOR	0.75	1.20	2.10	13
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10	3

Window Schedule- First Floor

Type Mark	Description	Width	Height	Lintel	Sill Height	Count/Floor
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50	30
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50	49
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20	9
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20	4
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20	19
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20	39

RWP-125 X 125 MM GA PIPE CLAMPED TO WALL PAINTED IN SHADE APPROVED BY ARCHITECT

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LEGEND

TOILET SUNKEN 100MM

UTILITY SUNKEN 100MM

BALCONY SUNKEN 100MM

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NORTH

TENDER DRAWING- ARCHITECTURAL

Block-A-Part-2 First floor plan

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REFER AR-351.3b For Block A Part-2 Typical Floor Plan

LEGEND

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO. ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule - Typical Floor					
Type Mark	Description	Width	Height	Lintel	Count/Floor
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10	11
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10	13
LD1	LIFT DOOR	1.50	2.10	2.10	3
LD2	LIFT DOOR	1.50	2.10	2.10	3
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10	13
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10	13
D2	DOOR	0.90	2.10	2.10	52
OP	OPENING	0.90	2.10	2.10	11
D3	DOOR	0.75	2.10	2.10	39
SF1	DOOR	0.75	1.20	2.10	13
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10	3

Window Schedule- Typical Floor						
Type Mark	Description	Width	Height	Lintel	Sill Height	Count/Floor
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50	30
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50	49
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20	9
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20	4
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20	19
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20	39

RWP-125 X 125 MM GA PIPE CLAMPED TO WALL PAINTED IN SHADE APPROVED BY ARCHITECT

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NORTH

TENDER DRAWING- ARCHITECTURAL

Block-A-Part-1 Typical floor plan

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REFER AR-351.7 FOR BLOCK B TYPICAL FLOOR PLAN

REFER AR-351.3a For Block A Part-1 Typical Floor Plan

1 BLOCK A - TYPICAL FLOOR PLAN PART 2
1 : 75

A2 KITCHEN WALL SECTION
1 : 20

A DETAIL A- KITCHEN WALL ELEVATION
1 : 25

B DETAIL B- WICKET GATE DETAIL
1 : 25

C DETAIL C-CORRIDOR PARAPET DETAIL
1 : 25

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK CO. ESTATE DEPT. Chennai-14.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule - Typical Floor

Type Mark	Description	Width	Height	Lintel	Count/Floor
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10	11
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10	13
LD1	LIFT DOOR	1.50	2.10	2.10	3
LD2	LIFT DOOR	1.50	2.10	2.10	3
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10	13
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10	13
D2	DOOR	0.90	2.10	2.10	52
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D3	DOOR	0.75	2.10	2.10	39
SF1	DOOR	0.75	1.20	2.10	13
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10	3

Window Schedule- Typical Floor

Type Mark	Description	Width	Height	Lintel	Sill Height	Count/Floor
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50	30
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50	49
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20	9
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20	4
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20	19
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20	39

RWP-125 X 125 MM GA PIPE CLAMPED TO WALL PAINTED IN SHADE APPROVED BY ARCHITECT

LEGEND

TOILET SLAB & KITCHEN

UTILITY SUNKEN SLAB

BALCONY SLAB & SUNKEN

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NORTH

TENDER DRAWING- ARCHITECTURAL

Block-A-Part-2 Typical floor plan

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REFER AR-351.4b For Block A Part-2 Terrace floor Plan

1 BLOCK A - TERRACE FLOOR PLAN PART 1
1 : 75

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. C.O. ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule -Terrace Floor

Type Mark	Description	Width	Height	Lintel	Count/Floor
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10	6
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10	3

Window Schedule- Terrace Floor

Type Mark	Description	Width	Height	Lintel	Sill Height	Count/Floor
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50	9

1.5M TALL WALL

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TENDER DRAWING- ARCHITECTURAL

Block-A-Part-1 Terrace floor plan

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REFER AR-351.4A For Block A Part-1 Terrace floor Plan

REFER AR-351.8 For Block B Terrace floor Plan

1 BLOCK A - TERRACE FLOOR PLAN PART 2
1 : 75

P PHE SHAFT SECTION
1 : 20

N DETAIL N- TERRACE SEATER SECTION
1 : 20

M DETAIL M- TERRACE PLANTER DETAIL
1 : 20

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO : ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule -Terrace Floor

Type Mark	Description	Width	Height	Lintel	Count/Floor
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10	6
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10	3

Window Schedule- Terrace Floor

Type Mark	Description	Width	Height	Lintel	Sill Height	Count/Floor
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50	9

1.5M TALL WALL

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Checked by : SS

AR-351.4b

NORTH

TENDER DRAWING- ARCHITECTURAL

Block-A-Part-2 Terrace floor plan

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Web site : www.shilpaarchitects.com

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1 STILT FLOOR-BLOCK B
1:75

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK CO. ESTATE DEPT. Chennai-14

KEY PLAN

BLOCK A PART 1 BLOCK A PART 2 BLOCK B

LEGEND

Door Schedule

Type Mark	Description	Width	Height	Lintel	Count
GD2	GLASS DOOR	1.50	2.10	2.10	1
LD1	LIFT DOOR	1.50	2.10	2.10	3
LD2	LIFT DOOR	1.50	2.10	2.10	3
GD1	DOOR	1.00	2.10	2.10	1
D3	DOOR	0.75	2.10	2.10	8
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10	3

Window Schedule

Type Mark	Description	Width	Height	Head Height	Sill Height	Count
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20	8
V	VENTILATOR	0.60	0.90	2.10	1.20	4

SLAB PROFILE ABOVE

1 SECURITY CABIN

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NORTH

TENDER DRAWINGS-ARCHITECTURAL

BLOCK B- STILT FLOOR PLAN

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REFER AR-351.2b For Block A Part-2 First floor Plan

LEGEND

TOILET 0.41 ft x 1.00 MM

UTILITY 0.21 ft x 1.00 MM

BALCONY 1.00 ft x 1.00 MM

1 BLOCK B - FIRST FLOOR PLAN

1 : 75

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK CO. EST. Chennai-14

KEY PLAN

BLOCK A PART 1 | BLOCK A PART 2 | BLOCK B

SCHEDULE OF OPENINGS

Door Schedule - First Floor

Type Mark	Description	Width	Height	Lintel	Count/Floor
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10	11
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10	13
LD1	LIFT DOOR	1.50	2.10	2.10	3
LD2	LIFT DOOR	1.50	2.10	2.10	3
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10	13
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10	13
D2	DOOR	0.90	2.10	2.10	52
OP	OPENING	0.90	2.10	2.10	11
D3	DOOR	0.75	2.10	2.10	39
SF1	DOOR	0.75	1.20	2.10	13
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10	3

Window Schedule- First Floor

Type Mark	Description	Width	Height	Lintel	Sill Height	Count/Floor
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50	30
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50	48
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.60	0.90	2.10	1.20	9
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20	4
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20	19
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20	39

RWP-125 X 125 MM GA PIPE CLAMPED TO WALL PAINTED IN SHADE APPROVED BY ARCHITECT

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AR-351.6

NORTH

TENDER DRAWING- ARCHITECTURAL

Block-B- First Floor Plan

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Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK
Chennai-14.
CO : ESTATE DEPT.

REFER
AR-351.3b For
Block A Part-2
Typical Floor
Plan

1 BLOCK B - TYPICAL FLOOR PLAN PART 3
1 : 75

LEGEND

TOILET DUCT EXTENDING

UTILITY DUCT EXTENDING

BALCONY DUCT EXTENDING

KEY PLAN

BLOCK A PART 1 BLOCK A PART 2 BLOCK B

SCHEDULE OF OPENINGS

Door Schedule - Typical Floor

Type Mark	Description	Width	Height	Lintel	Count/Floor
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10	11
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10	13
LD1	LIFT DOOR	1.50	2.10	2.10	3
LD2	LIFT DOOR	1.50	2.10	2.10	3
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10	13
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10	13
D2	DOOR	0.90	2.10	2.10	52
OP	OPENING	0.90	2.10	2.10	11
D3	DOOR	0.75	2.10	2.10	39
SF1	DOOR	0.75	1.20	2.10	13
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10	3

Window Schedule- Typical Floor

Type Mark	Description	Width	Height	Lintel	Sill Height	Count/Floor
W2	WINDOW-3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50	30
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50	49
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20	9
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20	4
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20	19
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20	39

RWP-125 X 125 MM GA PIPE CLAMPED TO WALL PAINTED IN SHADE APPROVED BY ARCHITECT

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NORTH

TENDER DRAWING- ARCHITECTURAL

Block-B-Typical floor plan

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Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO. ESTATE DEPT.

REFER AR-351.4b For Block A Part-2 Terrace floor Plan

1 BLOCK B - TERRACE FLOOR PLAN

1 : 75

KEY PLAN

BLOCK A PART 1 BLOCK A PART 2 BLOCK B

SCHEDULE OF OPENINGS

Door Schedule -Terrace Floor					
Type Mark	Description	Width	Height	Lintel	Count/Floor
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10	6
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10	3

Window Schedule- Terrace Floor						
Type Mark	Description	Width	Height	Lintel	Sill Height	Count/Floor
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50	9

1.5M TALL WALL

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NORTH

TENDER DRAWING- ARCHITECTURAL

Block-B-Terrace floor plan

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1 SECTION AA' BLOCK A-PART1

1 : 75

REFER AR-351.9B For Block A Part-2 - SECTION AA

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO. ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule

Type Mark	Description	Width	Height	Lintel
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10
LD1	LIFT DOOR	1.50	2.10	2.10
LD2	LIFT DOOR	1.50	2.10	2.10
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10
D2	DOOR	0.90	2.10	2.10
CP	OPENING	0.90	2.10	2.10
D3	DOOR	0.75	2.10	2.10
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10
SF1	DOOR	0.60	1.20	2.10

Window Schedule

Type Mark	Description	Width	Height	Lintel	Sill Height
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20

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AR-351.9A

NORTH

TENDER DRAWING-
ARCHITECTURAL

SECTION AA-BLOCK A PART 1

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REFER
AR-351.9A For
Block A Part-1 -
SECTION AA

REFER
AR-351.9C
For
Block B
SECTION AA

1 SECTION AA' BLOCKA- PART 2
1 : 75

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO : ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule

Type Mark	Description	Width	Height	Lintel
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10
LD1	LIFT DOOR	1.50	2.10	2.10
LD2	LIFT DOOR	1.50	2.10	2.10
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10
D2	DOOR	0.90	2.10	2.10
OP	OPENING	0.90	2.10	2.10
D3	DOOR	0.75	2.10	2.10
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10
SF1	DOOR	0.60	1.20	2.10

Window Schedule

Type Mark	Description	Width	Height	Lintel	Sill Height
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20

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NORTH

TENDER DRAWING-
ARCHITECTURAL

SECTION AA-BLOCK A PART 2

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1 SECTION AA' BLOCK B
1 : 75

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO.: ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule

Type Mark	Description	Width	Height	Lintel
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10
LD1	LIFT DOOR	1.50	2.10	2.10
LD2	LIFT DOOR	1.50	2.10	2.10
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10
D2	DOOR	0.90	2.10	2.10
OP	OPENING	0.90	2.10	2.10
D3	DOOR	0.75	2.10	2.10
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10
SF1	DOOR	0.60	1.20	2.10

Window Schedule

Type Mark	Description	Width	Height	Lintel	Sill Height
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20

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NORTH

TENDER DRAWING-
ARCHITECTURAL

SECTION AA-BLOCKB

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1 SECTION DD
1 : 75

6 Lift Pit cross section
1 : 75

A DETAIL A
1 : 15

A1 DETAIL 1
1 : 5

B DETAIL B-HANDRAIL COPING DETAIL
1 : 25

A3 STAIRCASE SKIRTING SECTON
1 : 5

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO : ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule

Type Mark	Description	Width	Height	Lintel
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10
LD1	LIFT DOOR	1.50	2.10	2.10
LD2	LIFT DOOR	1.50	2.10	2.10
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10
D2	DOOR	0.90	2.10	2.10
OP	OPENING	0.90	2.10	2.10
D3	DOOR	0.75	2.10	2.10
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10
SF1	DOOR	0.60	1.20	2.10

Window Schedule

Type Mark	Description	Width	Height	Lintel	Sill Height
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20
W4'	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20

NOTES

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NORTH

TENDER DRAWING-
ARCHITECTURAL

SECTION BB

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1 EAST ELEVATION - BLOCK A - PART 1
1 : 75

H1 DETAIL H- ALUMINIUM PERGOLA SECTION
1 : 30

H2 DETAIL H- ALUMINIUM PERGOLA PLAN
1 : 55

J1 DETAIL J - SOLAR PANEL ON TOP MS PERGOLA
1 : 75

J2 DETAIL J- MS PERGOLA TERRACE FLOOR PLAN
1 : 95

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO.: ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule

Type Mark	Description	Width	Height	Lintel
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10
LD1	LIFT DOOR	1.50	2.10	2.10
LD2	LIFT DOOR	1.50	2.10	2.10
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10
D2	DOOR	0.90	2.10	2.10
OP	OPENING	0.90	2.10	2.10
D3	DOOR	0.75	2.10	2.10
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10
SF1	DOOR	0.60	1.20	2.10

Window Schedule

Type Mark	Description	Width	Height	Lintel	Sill Height
				2.1	0.50
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60		
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20

NOTES

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NORTH

TENDER DRAWING-ARCHITECTURAL

EAST ELEVATION - BLOCK A - PART 1

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1 EAST ELEVATION - BLOCK A - PART 2
1 : 75

K5 BRICK JAALI SECTION
1 : 20

K4 BRICK JAALI SCREEN PLAN LAYER 1 @ 0.20 M LVL
1 : 20

K3 BRICK JAALI SCREEN PLAN LAYER 2 @ 0.7 M LVL
1 : 20

K2 BRICK JAALI SCREEN PLAN LAYER 3 @ 1.0 M LVL
1 : 20

230X115X76 MM FIRST QUALITY WIRECUT COUNTRY BRICKS USED FOR JALLI WALL AS PER ARCHITECT'S DETAIL

K1 BRICK JAALI SCREEN ELEVATION
1 : 20

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO : ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule

Type Mark	Description	Width	Height	Lintel
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10
LD1	LIFT DOOR	1.50	2.10	2.10
LD2	LIFT DOOR	1.50	2.10	2.10
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10
D2	DOOR	0.90	2.10	2.10
OP	OPENING	0.90	2.10	2.10
D3	DOOR	0.75	2.10	2.10
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10
SF1	DOOR	0.60	1.20	2.10

Window Schedule

Type Mark	Description	Width	Height	Lintel	Sill Height
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20

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NORTH

TENDER DRAWING-ARCHITECTURAL

EAST ELEVATION - BLOCK A - PART 2

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1 EAST ELEVATION - BLOCK B
1 : 75

Q TYPICAL BALCONY- SS HANDRAIL DETAIL
1 : 20

3 TYPICAL TERRACE COPING DETAIL
1 : 10

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO. ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule

Type Mark	Description	Width	Height	Lintel
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10
LD1	LIFT DOOR	1.50	2.10	2.10
LD2	LIFT DOOR	1.50	2.10	2.10
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10
D2	DOOR	0.90	2.10	2.10
OP	OPENING	0.90	2.10	2.10
D3	DOOR	0.75	2.10	2.10
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10
SF1	DOOR	0.60	1.20	2.10

Window Schedule

Type Mark	Description	Width	Height	Lintel	Sill Height
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20

REFER AR-351.11B For Block A Part-2 - EAST ELEVATION

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NORTH

TENDER DRAWING- ARCHITECTURAL

EAST ELEVATION - BLOCK B

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1 WEST ELEVATION - BLOCK A - PART 1

1 : 75

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. C.O. : ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule

Type Mark	Description	Width	Height	Lintel
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10
LD1	LIFT DOOR	1.50	2.10	2.10
LD2	LIFT DOOR	1.50	2.10	2.10
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10
D2	DOOR	0.90	2.10	2.10
OP	OPENING	0.90	2.10	2.10
D3	DOOR	0.75	2.10	2.10
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10
SF1	DOOR	0.60	1.20	2.10

Window Schedule

Type Mark	Description	Width	Height	Lintel	Sill Height
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20

NOTES

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NORTH

TENDER DRAWING-ARCHITECTURAL

WEST ELEVATION - BLOCK A - PART 1

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REFER AR-351.12A For Block A Part-1 - WEST ELEVATION

1 WEST ELEVATION - BLOCK A - PART 2
1 : 75

REFER AR-351.12C For Block B - WEST ELEVATION

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO.: ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule

Type Mark	Description	Width	Height	Lintel
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10
LD1	LIFT DOOR	1.50	2.10	2.10
LD2	LIFT DOOR	1.50	2.10	2.10
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10
D2	DOOR	0.90	2.10	2.10
OP	OPENING	0.90	2.10	2.10
D3	DOOR	0.75	2.10	2.10
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10
SF1	DOOR	0.60	1.20	2.10

Window Schedule

Type Mark	Description	Width	Height	Lintel	Sill Height
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20

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NORTH

TENDER DRAWING-
ARCHITECTURAL

WEST ELEVATION - BLOCK A - PART 2

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1 WEST ELEVATION - BLOCK B
1 : 75

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO : ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule

Type Mark	Description	Width	Height	Lintel
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10
LD1	LIFT DOOR	1.50	2.10	2.10
LD2	LIFT DOOR	1.50	2.10	2.10
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10
D2	DOOR	0.90	2.10	2.10
OP	OPENING	0.90	2.10	2.10
D3	DOOR	0.75	2.10	2.10
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10
SF1	DOOR	0.60	1.20	2.10

Window Schedule

Type Mark	Description	Width	Height	Lintel	Sill Height
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20

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NORTH

TENDER DRAWING-ARCHITECTURAL

WEST ELEVATION - BLOCK B

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1 NORTH ELEVATION
1 : 75

D1 DETAIL D- COMPOUND GATE ELEVATION
1 : 50

D2 DETAIL D- COMPOUND GATE PLAN
1 : 50

E1 DETAIL E -FACADE JAALI WORK PLAN
1 : 50

E2 DETAIL E- FACADE JAALI SECTION
1 : 45

F2 DETAIL F-ELEVATION OF THE PEDESTRAIN GATE
1 : 30

F1 PLAN OF THE PEDESTRAIN GATE
1 : 30

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO: ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule				
Type Mark	Description	Width	Height	Lintel
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10
LD1	LIFT DOOR	1.50	2.10	2.10
LD2	LIFT DOOR	1.50	2.10	2.10
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10
D2	DOOR	0.90	2.10	2.10
OP	OPENING	0.90	2.10	2.10
D3	DOOR	0.75	2.10	2.10
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10
SF1	DOOR	0.60	1.20	2.10

Window Schedule					
Type Mark	Description	Width	Height	Lintel	Sill Height
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.50	2.10	0.50
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20

NOTES

1. ALL DIMENSION ARE IN M.
2. THIS DRAWING IS TO BE READ AND NOT SCALED.
3. THIS DRAWING IS A COPYRIGHT AND PROPERTY OF THE ARCHITECT, IS NOT TO BE REPRODUCED, HANDED OVER TO THIRD PARTY OR USED FOR ANY OTHER PURPOSE OTHER THAN FOR WHICH IT IS INTENDED.

REVISION SCHEDULE

Rev No.	Date	Revisions	Rev by.

STRUCTURAL CONSULTANT

UNIVERSAL CONSULTANTS
New No.2/4, First Cross Street, Indira Nagar, Chennai - 600 020

MEP CONSULTANT

AIR TREATMENT ENGINEERING PVT. LTD.
L-6, 2nd WEST STREET, KAMARAJ NAGAR,THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 2536, 2445 4891
FAX: +91 - 44 - 2445 4306

Proj.No. : 2214
Scale : As indicated
Date : 20/07/23
Rev.No. : R0
Drawn by : KY
Checked by : SS

AR-351-13

NORTH

TENDER DRAWING-ARCHITECTURAL

NORTH ELEVATION

shilpa
ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Muse"
L20, Dr. VSI Estate, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24542162 / 43358531 / 42696536
Email : studio@shilpa architects.com
Web site : www.shilpaarchitects.com

C:\Users\tarak\Desktop\20.07.23\2214_08July23_Tender_Elevations & Sections_V1 R3.rvt

1 SOUTH ELEVATION
1 : 75

6 WALKWAY PERGOLA PLAN
1 : 50

100X100MM POWDER COATED ALUMINIUM PERGOLA WITH 150MM SPACING IN APPROVED COLOR AS PER ARCHITECT'S DETAIL

7 WALKWAY PERGOLA SECTIONS
1 : 50

50X50MM POWDER COATED ALUMINIUM BOX SECTION IN SHADE APPROVED BY ARCHITECT

525MM HIGH, POWDER COATED ALUMINIUM OPENABLE SCREENWALL AS PER ARCHITECT'S DETAIL FIXED 2" ABOVE ON RCC SLAB

100MM THK RCC SLAB

100 MM DIA ALUMINIUM SEMI-CIRCULAR SECTION WITH CONCEALED PVC PIPE, FINISHED IN SHADE AS PER ARCHITECT'S APPROVAL. FIXED TO WALL AS PER DETAIL

G1 ALUMINIUM SCREENWALL -ELEAVTION
1 : 15

G2 SCREENWALL SECTON
1 : 15

525MM HIGH, POWDER COATED ALUMINIUM OPENABLE SCREENWALL AS PER ARCHITECT'S DETAIL FIXED 2" ABOVE ON RCC SLAB

100 MM DIA ALUMINIUM SEMI-CIRCULAR SECTION WITH CONCEALED PVC PIPE, FINISHED IN SHADE AS PER ARCHITECT'S APPROVAL. FIXED TO WALL AS PER DETAIL

G3 ALUMINIUM SCREENWALL - PLAN
1 : 15

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK CO. ESTATE DEPT. Chennai-14.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule

Type Mark	Description	Width	Height	Lintel
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10
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D2	DOOR	0.90	2.10	2.10
OP	OPENING	0.90	2.10	2.10
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FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10
SF1	DOOR	0.60	1.20	2.10

Window Schedule

Type Mark	Description	Width	Height	Lintel	Sill Height
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.50	2.10	0.50
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.50	2.10	0.50
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20

NOTES

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2. THIS DRAWING IS TO BE READ AND NOT SCALED.
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REVISION SCHEDULE

Rev No.	Date	Revisions	Rev by.

STRUCTURAL CONSULTANT

UNIVERSAL CONSULTANTS
New No.2/4, First Cross Street, Indira Nagar,
Chennai - 600 020

MEP CONSULTANT

AIR TREATMENT ENGINEERING PVT. LTD.,
L-6, 2nd WEST STREET, KAMARAJ NAGAR,THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 2536, 2445 4891
FAX: +91 - 44 - 2445 4306

Proj.No. : 2214
Scale : As indicated
Date 20/07/23
Rev.No. : R0
Drawn by : KY
Checked by : SS

AR-351-14

NORTH

TENDER DRAWING-
ARCHITECTURAL

SOUTH ELEVATION

shilpa
ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Muse"
L20, Dr. VSI Estate, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24542162 / 43358531 / 42696536
Email : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

C:\Users\tarak\Desktop\20.07.23\2214_08July23_Tender_Elevations & Sections_V1 R3.rvt

NOTES-1:-

B1=200x700

B2=BEAM DEPTH SHOULD BE MATCH WITH LINTEL LEVEL

ALL OTHER BEAM SIZES ARE 200x600 UNLESS OTHERWISE SPECIFIED

ALL OTHER SLAB THICKNESS ARE 120TK. UNLESS OTHERWISE SPECIFIED

- TOILET
- BALCONY
- UTILITY
- OPEN TERRACE

SLAB NO	SLAB THICKNESS
S1	220TK.
S2	200TK.
S3	130TK.
S5&S6	150TK.
S7	150TK.

S+5

NOTES:-

1. REFER ARCHITECTURAL DRAWING FOR CENTER LINE DIMENSION
2. ONLY WRITTEN DIMENSION TO BE FOLLOWED.
3. ANY DISCREPENCIES NOTICED IN THE DRG. SHALL BE BROUGHT TO OUR NOTICE IMMEDIATELY.
4. THIS DRAWING SHOULD BE READ ALONG WITH ARCHITECTURAL DRAWINGS.
5. GRADE OF CONCRETE SHALL CONFIRM TO IS 456
   (i) M35 FOR COLUMN, SHEAR WALL, SLABS, BEAMS AND STAIRCASE
   (ii) M25 FOR PILE CAP WORKS AND ALL OTHER R.C.C WORKS
   (iii) M30 FOR PILE WITH MINIMUM CEMENT CONTENT OF 400KG/m^3
6. 'Y' DENOTES HIGH STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS 1786
7. CLEAR COVER TO THE MAIN STEEL.
   50 FOR PILE & PILE CAP
   50 FOR FOOTINGS , RAFT SLABS & RAFT BEAMS.
   40 FOR COLUMNS.
   25 FOR BEAMS & LINTEL.
   20 FOR SLAB & SUNSHADE.
   25 FOR R.C.C WALL
(a)ALL LAPS IN PILE REINFORCEMENT SHALL BE WELDED TO AN EXTENT OF 10 DIA OF THE BAR (i.e 10 DIA WELD ,100DIA GAP AND 10 DIA WELD) OR LAPPED WITH TAC WELDING.
(b)BOTTOM COVER TO THE REINFORCEMENT CAGE MUST BE 200mm. THE REQUIRED ARRANGEMENT MUST BE DONE INITIALLY.
8. SPACER BAR TO BE PROVIDED IN BETWEEN TWO LAYERS OF REINFORCEMENT OF SAME DIA AT EVERY 1000 C/ C.
9. HOWEVER THE FOLLOWING MINIMUM PERIOD (AFTER FINAL POUR) SHALL BE ALLOWED BEFORE REMOVAL OF SHUTTERING AS PER CLAUSE 11.3.1, IS 456
   A) VERTICAL SIDE SHUTTERING OF COLUMNS,WALLS & BEAMS- 24HOURS
   B) BOTTOM SHUTTERING OF SLABS (KEEPING THE PROPS)- 3 DAYS
   C) BOTTOM SHUTTERING OF BEAMS (KEEPING THE PROPS)- 7 DAYS
   D) PROPS TO SLABS :
   (i) SLABS SPANNING UPTO 4.5 M (15'-0") - 7 DAYS
   (ii) SLABS SPANNING OVER 4.5 M (15'-0") - 14 DAYS
   E) PROPS TO BEAMS AND ARCHES :
   (i) BEAMS AND ARCHES SPANNING UPTO 6 M (20'-0") -14DAYS
   (ii) BEAMS AND ARCHES SPANNING OVER 6 M (20'-0") -21DAYS
   F) CANTILEVER PROPS SHOULD NOT BE RELEASED UNTIL THE ROOF IS CONCRETED.
10. FOR EARTHQUAKE ANALYSIS IS TAKEN AS PER IS : 1893
11. LAP JOINTS FOR REINFORCEMENT BARS :
   (i) AT ANY CROSS SECTION OF THE MEMBER,NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED.
   (ii) LAPS SHALL BE STAGGERED WITH A MINIMUM CENTRE TO CENTRE DISTANCE
   (iii) LAP LENGTH SHALL BE 50 TIMES DIAMETER OF THE BAR FOR TENSION AND COMPRESSION MEMBERS .
   (iv) LAPS IN COLUMNS SHALL BE PROVIDED AT MID HEIGHT OF FLOOR AND NOT AT BEAM ,COLUMN JUNCTION
   (v) LAPS IN BEAMS AND SLABS SHALL BE PROVIDED PREFERABLY AT POINT OF CONTRAFLEXURE .
12. HOOK LENGTH OF STIRRUPS 10 DIA (> 75mm)
13. BEAM, COLUMN JUNCTION STIRRUPS SPACING SHOULD BE 100mm (OR) 4" UNLESS OTHERWISE SPECIFIED IN THE DRAWING

Revision No	Description of Revision		Date
R6	REVISED AS PER INSTRUCTION		10-07-23
R5	REVISED AS PER INSTRUCTION		04-07-23
R4	REVISED AS PER INSTRUCTION		01-07-23
R3	REVISED AS PER INSTRUCTION		21-04-23
R2	REVISED AS PER INSTRUCTION		20-04-23
R1	CLOUDED AREA REVISED AS PER INST		09-03-23
Date:	06-03-23	Drawn By:	SANKAR

CLIENT

ARCHITECT

STRUCTURAL CONSULTANT

UNIVERSAL CONSULTANTS
CIVIL & STRUCTURAL CONSULTING ENGINEERS
Dr.J.SURESH,M.E., MIE.,Ph.D
LANDLINE:-044-24455666, 8939397579.
projects@universalconsultants.net
www.universalconsultants.net

PROJECT NAME:
PROPOSED RESIDENTIAL BUILDING FOR INDIAN BANK

DWG NO:
UC-1152-PROPOSED RESIDENTIAL BUILDING FOR INDIAN BANK

DRAWING TITLE :
STILT FLOOR ROOF LAYOUT-BEAM NUMERATION

INDIAN BANK
Chennai-14.
CO.: ESTATE DEPT.

NOTES-1:-

B1=200x700

B2=BEAM DEPTH SHOULD BE MATCH WITH LINTEL LEVEL

B3=230x700

B4=230x600

ALL OTHER BEAM SIZES ARE 200x600 UNLESS OTHERWISE SPECIFIED

ALL OTHER SLAB THICKNESS ARE 120TK. UNLESS OTHERWISE SPECIFIED

SLAB NO.	SLAB THICKNESS
S1	220TK.
S2	200TK.
S3	130TK.
S5&S6	150TK.
S7	150TK.

NOTES:-

S+5

1. REFER ARCHITECTURAL DRAWING FOR CENTER LINE DIMENSION
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5. GRADE OF CONCRETE SHALL CONFIRM TO IS 456
   (i) M35 FOR COLUMN & SHEAR WALL
   (ii) M25 FOR ALL OTHER R.C.C WORKS
   (iii) M25 FOR PILE WITH MINIMUM CEMENT CONTENT OF 400KG/m^3 (IF RMC M30 GRADE SHOULD USE)
   (iv) GRADE OF CONCRETE FOR P.T BEAM AND P.T SLAB REFER P.T VENDOR DRAWING
6. "Y" DENOTES HIGH STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS 1786
7. CLEAR COVER TO THE MAIN STEEL
   50 FOR PILE & PILE CAP
   50 FOR FOOTINGS , RAFT SLABS & RAFT BEAMS.
   40 FOR COLUMNS.
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Revision No	Description of Revision		Date
R4	REVISED AS PER INSTRUCTION		10-07-23
R4	REVISED AS PER INSTRUCTION		04-07-23
R3	REVISED AS PER INSTRUCTION		01-07-23
R2	REVISED AS PER INSTRUCTION		21-04-23
R1	REVISED AS PER INSTRUCTION		20-04-23
Date:	25-03-23	Drawn By:	SANKAR

CLIENT

ARCHITECT

STRUCTURAL CONSULTANT

UNIVERSAL CONSULTANTS
CIVIL & STRUCTURAL CONSULTING ENGINEERS
Dr.J.SURESH,M.E ., MIE.,Ph.D
LANDLINE:-044-24455666, 8939397579.
projects@universalconsultants.net
www.universalconsultants.net

PROJECT NAME:
PROPOSED RESIDENTIAL BUILDING FOR INDIAN BANK

DWG NO:
UC-1152-PROPOSED RESIDENTIAL BUILDING FOR INDIAN BANK

DRAWING TITLE :
TERRACE FLOOR ROOF LAYOUT BEAM NUMERATION

INDIAN BANK
Chennai-14.
CO : ESTATE DEPT.

PART-01 PART-01 PART-02 PART-02

PART-01

PART-02

PHE LEGEND

SL.NO	PIPES	LEGEND
1		FLUSHING WATER SUPPLY PIPE
2		DOMESTIC OHT FILLING PIPE
3		FLUSHING OHT FILLING PIPE
4		DOMESTIC WATER SUPLY PIPE
5		HOT WATER SUPPLY
6	NRV	NON RETURN VALVE
7		BUTTERFLY VALVE
8		BALL VALVE
9		SUBMERSIBLE PUMP
10		WATER METER
11	GEYSER	GEYSER
12		AIR RELEASE VALVE
13		FILTER FEED PUMP

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NO	DATE	REVISION
R0	05.05.2023	FOR TENDER

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, ELV, NOISE CONTROL & ACOUSTICS, GREEN BUILDINGS, DESIGN FOR CGM, DESIGN FOR P.C., JR-5,2ND WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.
THIRUVANMIYUR, CHENNAI-600 041.

PROJECT TITLE:

CLIENT:
Indian Bank

ARCHITECT:
shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Nest"
120, Dr. VSI Estate, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24542142 / 43595531 / 42496534
Email : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

PMC:

DRAWING TITTLE:
PHE WATER SUPPLY SCHEMATIC LAYOUT

DRAWN BY:	C.TAMIL
CHECKED BY	C.TAMIL
APPROVED BY	KPSR
DATE	22.02.2023
SCALE	NTS
REVISION	RO

DRAWING NUMBER:
INDIAN BANK-ATE-PHE-WS-SCHEME-LT-01

PURPOSE:
FOR TENDER

INDIAN BANK
Chennai-14.
CO : ESTATE DEPT.

ELECTRICAL EQUIPMENT SPACE PLAN - CEILING

ELECTRICAL EQUIPMENT SPACE PLAN - FLOOR

STILT FLOOR

TYPICAL FLOOR

KEY PLAN

INDIAN BANK Chennai-14. CO. : ESTATE DEPT.

LEGEND

SYMBOL	DETAILS
	ELECTRICAL CABLE ROUTING IN GROUND
	ELECTRICAL CABLE ROUTING IN CEILING
	COMMUNICATION ROUTING IN GROUND
	COMMUNICATION ROUTING IN GROUND
⊠	CABLE ACCESSING CHAMBERS
	ELECTRICAL PANELS
	ELECTRICAL EQUP
⊠	COMMUNICATION CEILING JUNCTION BOX
⊠	ELECTRICAL CEILING JUNCTION BOX

NO.	DESCRIPTION	DATE
3.	REVISED AS PER ARCHITECT LAYOUT	21.04.23
2.	REVISED AS PER ARCHITECT LAYOUT	17.04.2023
1.	PRELIMINARY LAYOUT	07.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
VSP, Ventilation, Noise Control, Acoustics,Building Automation,Energy Conservation
2-4, 2nd WEST STREET, KAMARAJ NAGAR,THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 5536, 2445 4891
FAX: +91 - 44 - 2445 4206E, MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Mount"
130, Dr. VS Salvie, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24542142 / 42335831 / 42494434
Email : shilpa@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

STILT FLOOR ELECTRICAL EQUIPMENT SPACE PLAN

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, IEQ, Noise Control & Acoustics, Green Buildings,
Mob: 91-9884 2488 / 9840 2488
2-4,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RBJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	21.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ST & 1ST ELE-EQP-1

FOR APPROVAL

KEY PLAN

INDIAN BANK
Chennai-14.
CO : ESTATE DEPT.

LEGEND

SYMBOL	DETAILS
	ELECTRICAL CABLE ROUTING IN GROUND
	ELECTRICAL CABLE ROUTING IN CEILING
	COMMUNICATION ROUTING IN GROUND
	COMMUNICATION ROUTING IN GROUND
⊠	CABLE ACCESSING CHAMBERS
	ELECTRICAL PANELS
	ELECTRICAL EQUP
⊠	COMMUNICATION CEILING JUNCTION BOX
⊠	ELECTRICAL CEILING JUNCTION BOX

NO.	DESCRIPTION	DATE
3.	REVISED AS PER ARCHITECT LAYOUT	21.04.23
2.	REVISED AS PER ARCHITECT LAYOUT	17.04.2023
1.	PRELIMINARY LAYOUT	07.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

ATE AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics Building Automation Energy Conservation.
J-4, 2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 2535, 2445 4861
FAX: +91 - 44 - 2445 4386E. MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shipa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Wood"
12b, Sir. V.O Estate, Thiruvanmiyur, Chennai 600 041.
Ph. No. : 91 044 24421412 / 43348851 / 43476456
Email : shoba@shipaarchitects.com
Web site : www.shipaarchitects.com

SUBJECT OF DRAWING :

TYPICAL FLOOR AND TERRACE ELECTRICAL EQUIPMENT SPACE PLAN

MEP CONSULTANT :

ATE AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, ELV, Noise Control & Acoustics, Green Buildings.
Design for CDM, Design for PC
#J-4,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RBJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	21.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ST & 1ST ELE-EQP-1

FOR APPROVAL

KEY PLAN

INDIAN BANK
Chennai-14.
CO : ESTATE DEPT.

LEGEND

SYMBOL	DETAILS
	ELECTRICAL CABLE ROUTING IN GROUND
	ELECTRICAL CABLE ROUTING IN CEILING
	COMMUNICATION ROUTING IN GROUND
	COMMUNICATION ROUTING IN GROUND
	CABLE ACCESSING CHAMBERS
	ELECTRICAL PANELS
	ELECTRICAL EQUP
	COMMUNICATION CEILING JUNCTION BOX
	ELECTRICAL CEILING JUNCTION BOX

LEGEND:

SYMBOL	DESCRIPTION
	BODY EARTH PIT
	NEUTRAL EARTH PIT
	LIGHTNING ARRESTER EARTH PIT

NO.	DESCRIPTION	DATE
1.	PRELIMINARY LAYOUT	05.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics Building Automation,Energy Conservation
4-B, 2nd WEST STREET, KAMARAJ NAGAR,THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 5508, 2445 4891
FAX: +91 - 44 - 2445 4008E. MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Mind"
123, Nr. VG Estate, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24464742 / 42328831 / 42419836
Email : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

EARTH PIT LOCATION LAYOUT

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, ELV, Acoustics Control & Acoustics, Green Buildings,
Design to CDM, Design for PC
4-B,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RSJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	21.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ERT-EQP-1

FOR APPROVAL

TYPICAL FLAT ELECTRICAL LAYOUT

KEY PLAN

LEGEND		
5/15 A 3PIN SWITCHED SOCKET		
5A 3 PIN SWITCHED SOCKET		
MOTION SENSOR LIGHT		
LOCAL CONTROL BOARD	4'6" LVL	
DISTRIBUTION BOARD		
T.V ANTENNA SOCKET	2'0" LVL	
TELEPHONE SOCKET	2'0" LVL	
WALL BRACKET	6" ABOVE LINTEL	
CEILING DOME LIGHT FIXTURE		
BELL PUSH		
CALLING BELL	8'9" LVL	
BULK HEAD FITTING		
48" SWEEP CEILING FAN		
36" SWEEP CEILING FAN		
20A METAL CLAD SOCKET -A/C	8'0" LVL	
CHANDELIER LIGHT		
NETWORK POINT		
SURFACE MOUNT LED		
LOCAL CONTROL BOARD	2'0" LVL	
LOCAL CONTROL BOARD	3'0" LVL	
LOW LEVEL LIGHT	1'0" LVL	
9" DIA EXHAUST FAN		
WALL MOUNT FAN	6'6" LVL	
WARDROBE LIGHT	7'0" LVL	
PARAPET WALL LIGHT	3'0" LVL	

NOTE

1. CALLING BELL AT 8'-9" LEVEL
2. TELEPHONE OUTLET AT 2'-0" LEVEL
3. LOCAL CONTROL BOARD AT 4'-6" LEVEL
4. LIGHT POINT AT 6" ABOVE LINTEL LEVEL
5. CONTROL BOARD AT 2'-6"LVL.
6. T.V OUTLET AT 2'-0" LEVEL WITH TWO 6AMP PLUG POINTS.
7. CONTROL BOARD AT 3'-0"LVL.
8. ALL LIGHT FIXTURES ARE LED
9. A/C CONTROL AT 8' LEVEL
10. TELEPHONE, NETWORK, CABLE TV SOCKETS TO BE TERMINATED AT SUITABLE LOCATION FOR OUT SIDE CONNECTION FROM SERVICE PROVIDERS IF SATELITE TV IS DECIDED THEN ALL THE TV CABLE TO BE TERMINATED AT SUITABLE POINT IN TERRACE

NO.	DESCRIPTION	DATE
1.	PRELIMINARY LAYOUT	25.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics, Building Automation, Energy Conservation.
L.K. Dot HOUSE 3/7/502/7, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 2538, 2445 4561
FAX: +91 - 44 - 2445 4586, MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD

"The Muse"
L20, Dr. VSI Estate, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24421412 / 42288511 / 42411256
Email : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

TYPICAL FLAT ELECTRICAL LAYOUT

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, ELV, Noise Control & Acoustics, Green Buildings.
Design for CCM, Design for IGC
R-62-2 WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RJ
CHECKED BY	RBJ
APPROVED BY	KSB
DATE	25.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-TYP FLAT-001

FOR APPROVAL

TYPICAL FLAT ELECTRICAL LAYOUT

LEGEND:

SYMBOL	DISCRIPTION
———	25mm DB INCOMING CABLE
———	25mm MAIN CONDUIT
———	25mm Sub CONDUIT
———	20mm Calling Bell CONDUIT
———	25mm TV CONDUIT
———	25mm Network CONDUIT

LEGEND		
5/15 A 3PIN SWITCHED SOCKET		
5A 3 PIN SWITCHED SOCKET		
MOTION SENSOR LIGHT		
LOCAL CONTROL BOARD	4'6" LVL	
DISTRIBUTION BOARD		
T.V ANTENNA SOCKET	2'0" LVL	
TELEPHONE SOCKET	2'0" LVL	
WALL BRACKET	@6" ABOVE LINTEL	
CEILING DOME LIGHT FIXTURE		
BELL PUSH		
CALLING BELL	8'9" LVL	
BULK HEAD FITTING		
48" SWEEP CEILING FAN		
36" SWEEP CEILING FAN		
20A METAL CLAD SOCKET -A/C	8'0" LVL	
CHANDELIER LIGHT		
NETWORK POINT		
SURFACE MOUNT LED		
LOCAL CONTROL BOARD	2'0" LVL	
LOCAL CONTROL BOARD	3'0" LVL	
LOW LEVEL LIGHT	1'0" LVL	
9" DIA EXHAUST FAN		
WALL MOUNT FAN	6'6" LVL	
WARDROBE LIGHT	7'0" LVL	
PARAPET WALL LIGHT	3'0" LVL	

NOTE

1. CALLING BELL AT 8'-9" LEVEL (
2. TELEPHONE OUTLET AT 2'-0" LEVEL (
3. LOCAL CONTROL BOARD AT 4'-6" LEVEL ( )
4. LIGHT POINT AT 6" ABOVE LINTEL LEVEL ( )
5. CONTROL BOARD AT 2'-6"LVL. ( )
6. T.V OUTLET AT 2'-0" LEVEL WITH TWO 6AMP PLUG POINTS.( )
7. CONTROL BOARD AT 3'-0"LVL. ( )
8. ALL LIGHT FIXTURES ARE LED
9. A/C CONTROL AT 8' LEVEL ( )
10. TELEPHONE, NETWORK, CABLE TV SOCKETS TO BE TERMINATED AT SUITABLE LOCATION FOR OUT SIDE CONNECTION FROM SERVICE PROVIDERS IF SATELITE TV IS DECIDED THEN ALL THE TV CABLE TO BE TERMINATED AT SUITABLE POINT IN TERRACE

KEY PLAN

INDIAN BANK Chennai-14. CO.: ESTATE DEPT.

NO.	DESCRIPTION	DATE
1.	PRELIMINARY LAYOUT	25.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics Building Automation, Energy Conservation
L-6, 2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 7535, 2445 4851
FAX: +91 - 44 - 2445 4385, MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Alcove"
120, Dr. VRI Estate, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24424142 / 43288587 / 43294536
Email : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

TYPICAL FLAT CONDUIT LAYOUT

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, ELV, Noise Control & Acoustics, Green Buildings,
Design for GDM, Design for PC
FLAT 2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RJ
CHECKED BY	RBJ
APPROVED BY	KSB
DATE	25.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-TYP FLAT-001

FOR APPROVAL

KEY PLAN

INDIAN BANK
Chennai-14.
CO : ESTATE DEPT.

LEGEND

SYMBOL	DETAILS
	ELECTRICAL CABLE ROUTING IN GROUND
	ELECTRICAL CABLE ROUTING IN CEILING
	COMMUNICATION ROUTING IN GROUND
	COMMUNICATION ROUTING IN GROUND
⊠	CABLE ACCESSING CHAMBERS
	ELECTRICAL PANELS
	ELECTRICAL EQUP
⊠	COMMUNICATION CEILING JUNCTION BOX
⊠	ELECTRICAL CEILING JUNCTION BOX

LEGEND:

SYMBOL	DESCRIPTION
⊠	BODY EARTH PIT
⊠	NEUTRAL EARTH PIT
■	LIGHTNING ARRESTER EARTH PIT

NO.	DESCRIPTION	DATE
1.	PRELIMINARY LAYOUT	05.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

ATE
AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics,Building Automation,Energy Conservation
L-6, 2nd WEST STREET, KAMARAJ NAGAR,THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 1538, 2445 4855
FAX: +91 - 44 - 2445 4356E. MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa
ARCHITECTS PLANNERS DESIGNERS PVT. LTD

"The Moor"
120, Dr. VR Iyenna, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24542142 / 43584831 / 42441456
Email : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

EARTH PIT LOCATION LAYOUT

MEP CONSULTANT :

ATE
AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, B.N. Noise Control & Acoustics, Green buildings,
Design for CCM, Design for PC
#L-6,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RBJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	21.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ERT-EQP-1

FOR APPROVAL

SLD FOR INTERCOM

SLD FOR DIRECT LINE FROM PUBLIC EXCHANGE

INDIAN BANK CO.: ESTATE DEPT. Chennai-14.

LEGEND:

SYMBOL	DESCRIPTION
(T)	TELEPHONE POINTS
(I)	INTERCOM POINTS
———	10 PAIR UNARMOURED
———	2 PAIR UNARMOURED

NO.	DESCRIPTION	DATE
1.	PRELIMINARY LAYOUT	07.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics, Building Automation, Energy Conservation
A-6, 2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91-44-2441 2528, 2445 4891
FAX: +91-44-2446 4381E. MAIL: chennai@atetreatment.in
Web : www.atetreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Shore"
128, Dr. VS Estate, Thiruvanmiyur, Chennai 600 041.
Phone : 044-24542152 / 43388891 / 42494556
Email : shs@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

INTERCOM SLD

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, ELV, Noise Control & Acoustics, Green Buildings.
Designer for CCM, Energy Audit
#A-6,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RBJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	21.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ST & 1ST ELE-EQP-1

FOR APPROVAL

FEEDER DETAIL:	LIVING ROOM LIGHTING, FAN, 6A SOCKETS	BED ROOM-1 LIGHTING, FAN, 6A SOCKETS	BED ROOM-3, LIGHTING, FAN, 6A SOCKETS & HALL HANDWASH	MASTER BED ROOM LIGHTING, FAN, 6A SOCKETS	KITCHEN ROOM LIGHTING, FAN, 6A SOCKETS	KITCHEN ROOM REFRIGERATOR	SPARE	SPARE
C.L IN kW:								
CABLE No.	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	BED ROOM-1 TOILET GEYSER	BED ROOM-2 AC	MASTER BEDROOM TOILET GEYSER	MASTER BED ROOM AC	UTILITY AREA SOCKET	LIVING AREA AC	SPARE	SPARE
C.L IN kW:								
CABLE No.	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	BED ROOM-1 AC	BED ROOM-2 TOILET GEYSER	DINING AREA AC	UTILITY ROOM WASHING MACHINE/DRYER	KITCHEN SOCKETS	KITCHEN SOCKETS	SPARE	SPARE
C.L IN kW:								
CABLE No.	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	BED ROOM-1 TOILET GEYSER	BED ROOM-2 AC	MASTER BEDROOM TOILET GEYSER	MASTER BED ROOM AC	UTILITY AREA SOCKET	LIVING AREA AC	SPARE	SPARE
C.L IN kW:								
CABLE No.	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	LIVING ROOM LIGHTING, FAN, 6A SOCKETS	BED ROOM-1 LIGHTING, FAN, 6A SOCKETS	BED ROOM-3, LIGHTING, FAN, 6A SOCKETS & HALL HANDWASH	MASTER BED ROOM LIGHTING, FAN, 6A SOCKETS	KITCHEN ROOM LIGHTING, FAN, 6A SOCKETS	KITCHEN ROOM REFRIGERATOR	SPARE	SPARE
C.L IN kW:								
CABLE No.	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	BED ROOM-1 AC	BED ROOM-2 TOILET GEYSER	DINING AREA AC	UTILITY ROOM WASHING MACHINE/DRYER	KITCHEN SOCKETS	KITCHEN SOCKETS	SPARE	SPARE
C.L IN kW:								
CABLE No.	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	BED ROOM-1 AC	BED ROOM-2 TOILET GEYSER	DINING AREA AC	UTILITY ROOM WASHING MACHINE/DRYER	KITCHEN SOCKETS	KITCHEN SOCKETS	SPARE	SPARE
C.L IN kW:								
CABLE No.	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	BED ROOM-1 TOILET GEYSER	BED ROOM-2 AC	MASTER BEDROOM TOILET GEYSER	MASTER BED ROOM AC	UTILITY AREA SOCKET	LIVING AREA AC	SPARE	SPARE
C.L IN kW:								
CABLE No.	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	LIVING ROOM LIGHTING, FAN, 6A SOCKETS	BED ROOM-1 LIGHTING, FAN, 6A SOCKETS	BED ROOM-3, LIGHTING, FAN, 6A SOCKETS & HALL HANDWASH	MASTER BED ROOM LIGHTING, FAN, 6A SOCKETS	KITCHEN ROOM LIGHTING, FAN, 6A SOCKETS	KITCHEN ROOM REFRIGERATOR	SPARE	SPARE
C.L IN kW:								
CABLE No.	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE		

INDIAN BANK
Chennai-14.
CO. ESTATE DEPT.

NO.	DESCRIPTION	DATE
1.	PRELIMINARY SUBMISSION	25.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

ATE AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics Building Automation,Energy Conservation
J-6, 2nd WEST STREET, KAMARAJ NAGAR THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 2026, 2445 4891
FAX: +91 - 44 - 2445 4706E, MAIL: chennai@atreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Mosaic"
120, Dr. VRS Estate, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24464142 / 43348831 / 43818434
Email : shilpa@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

ELECTRICAL DB SLD

MEP CONSULTANT :

ATE AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, ELV, Noise Control & Acoustics, Green Buildings,
Design for GDM, Design for PC
J-6,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RBJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	25.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ELE-DBSLD

FOR APPROVAL

LEGENDS:-

	MINIATURE CIRCUIT BREAKER
MFM	MULTI FUNCTION METER WITH RS485 PORT
	DG SET
	CURRENT TRANSFORMER
AUTO MAN S3	AUTO/MANUAL SWITCH
H1 H2 H3	PHASE INDICATING LAMPS
H4	RED LAMP - CIRCUIT BREAKER ON
H5	GREEN LAMP - CIRCUIT BREAKER OFF
H6	AMBER LAMP - CIRCUIT BREAKER TRIP ON FAULT
	ISOLATOR
	ISOLATOR WITH IP55 PROTECTION
EFR	EARTH FAULT RELAY
	RCCB WITH IP65 PROTECTION
	HRC FUSE
	AUTO TRANSFER SWITCH
	MOULDED CASE CIRCUIT BREAKER

INDIAN BANK
Chennai-14.
CO.: ESTATE DEPT.

NO.	DESCRIPTION	DATE
1.	PRELIMINARY SUBMISSION	25.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

ATE AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics Building Automation Energy Conservation
J-6, 2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 2536, 2445 4921
FAX: +91 - 44 - 2445 4308E, MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Mode"
1,03, Dr. V.S Salvine, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24524313 / 43598837 / 43598838
Email : shc@shilpaconsultants.com
Web site : www.shilpaconsultants.com

SUBJECT OF DRAWING :

ELECTRICAL MAIN SLD

MEP CONSULTANT :

ATE AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, ELV, Noise Control & Acoustics, Green Bldings.
Design for GDM, Design for PC
#J-6,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RBJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	25.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ELE-MSLD

FOR APPROVAL

NOTE:
1. As per the client input rainwater ug sump is removed.
2. Leed consultant shall advise the rain water UG sump requirement.
3.Two side road soil (Sewer) disposal line connectivity permission should be checked at municipal authority.(Client)
4.Two side road municipal water tapping connectivity permission should be checked at municipal authority.(Client)

STILT FLOOR OVERALL WATER SUPPLY & DRAINAGE ROUTING

FLOOR LEVEL WATER SUPPLY & DRAINAGE ROUTING

CEILING LEVEL WATER SUPPLY & DRAINAGE ROUTING

INDIAN BANK CO. ESTATE DEPT. Chennai-14.

SLNO	PIPES	LEGEND
1		SOIL PIPE STACK
2		WASTE PIPE STACK
3		RAIN WATER DOWN TAKE PIPE
4		AIR VENT PIPE STACK
5		DOMESTIC CWT FILLING PIPE
6		DOMESTIC WATER SUPLY PIPE
7		WATER METER
8		INSPECTION CHAMBER (FOR SOIL)
9		INSPECTION CHAMBER (FOR WASTE & GREY WATER)
10		RAIN WATER COLLECTION CHAMBER
11		GULLY TRAP
12		GREY / KITCHEN WATER INSPECTION CHAMBER
12		POLYETHYLENE (PE) HEADWADE UNDER GROUND GREASE TRAP (TYP)
13.	FCO	FLOOR CLEAN OUT
14.		EXTERNAL WASTE PIPE
15.		EXTERNAL SOIL PIPE
16.		EXTERNAL RAIN WATER PIPE
17.		KITCHEN WASTE PIPE
18.		AC DRAIN PIPE
19.		P - TRAP
20.		GREY WATER TREATMENT PLANT

NO.	DESCRIPTION	DATE
8	REVISED AS PER COMMENTS-GWTP WATER SYSPLY RE USE FOR TOILET FLUSHING	17.05.2023
7	FOR TENDER	03.05.2023
6	REVISED AS PER COMMENTS-ARCHITECT (WTP LOCATION SHIFTED TO GROUND FLOOR, ADDITIONAL ONE SUMP ADDED, GWTP UF REMOVED-ALL THE FIXTURES WATER SUPPLY WILL BE DOMESTIC WATER ONLY, ALL MANHOLE LOCATION RIDTING REVISED).	17.04.2023
5	REVISED AS PER COMMENTS	25.03.2023
4	REVISED AS PER LATEST ARCH	08.02.2023
3	REVISED AS PER LATEST ARCH	28.12.2022
2	REVISED AS PER LATEST ARCH	30.11.2022
1	PRELIMINARY LAYOUT	13.09.22

CLIENT :
Indian Bank

PROJECT TITLE :
Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT :

MEP CONSULTANT :
AIR TREATMENT ENGINEERING PVT. LTD.
MEP, Ventilation, Noise Control, Acoustics,Building Automation,Energy Conservation
2-F,2nd WEST STREET,KAMARAJ NAGAR,THIRUVANMIYUR, CHENNAI-600 041
Tel:PHONE:91 - 44 - 2441 2535, 2446 4891
FAX: +91 - 44 - 2446 4290, MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

TCC/PC CONSULTANT :
shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Wave"
Door No. 19 Kamala, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24421412 / 43388831 / 42494394
Email : mail@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :
STILT FLOOR PHE WATER SUPPLY & DRAINAGE LAYOUT

MEP CONSULTANT :
AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, VENTILATION, NOISE CONTROL, ACOUSTICS, BUILDING AUTOMATION, ENERGY CONSERVATION
2-F, 2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.
Tel:044-2441 2535, 2446 4891
FAX: +91 - 44 - 2446 4290, MAIL: chennai@airtreatment.in
WEB: WWW.AIRTREATMENT.IN

DRAWN BY	C.TAMIL
CHECKED BY	C.TAMIL
APPROVED BY	KPSR
DATE	30.11.2022
SCALE	NTS @ A1
DRAWING NO:	ATE - RES - ST TYP & 1ST-PHE SPACE PL-1

FOR APPROVAL

GROUND FLOOR PHE LAYOUT

FIRST FLOOR PHE LAYOUT

TERRACE FLOOR PHE LAYOUT

SL NOS.	SCHEDULE OF FIXTURE / FITTINGS	MOUNTING HEIGHTS (MOUNTING HEIGHTS FROM F.F.L OF TOILET)
	EUROPEAN WATER CLOSET (FIXTURES)	450 mm
	WASH BASIN (FIXTURES)	800 mm
	PAPER HOLDER	400 mm
	TOWEL RING	1200 mm
	HEALTH FAUCET FOR EWC	450 mm
	BOTTLE TRAP FOR WASHBASIN	450 mm
	CONCEALED CISTERN POINT	1050 mm
	SHOWER MIXER	900 mm
	SHOWER ARM WITH ROSE	2100 mm
	BATH SPOUT	750mm
	WASHING MACHINE WATER INLET	600mm

SMD	PIPES	LEGEND
1		EUROPEAN WATER CLOSET
2		WASH BASIN
3		SINK
4		SHOWER
5		AC DRAIN PIPE
6		DOMESTIC OHT FILLING PIPE
7		DOMESTIC WATER SUPLY PIPE
8		HOT WATER SUPLY PIPE
9		FLOOR TRAP
10		BALL VALVE
11		ANGLE VALVE
11		SOIL PIPE STACK
12		WASTE PIPE STACK
13		RAIN WATER DOWN TAKE PIPE
14		AIR VENT PIPE STACK
15		KITCHEN WASTE PIPE
16		BALCONY TRAP

NO.	DESCRIPTION	DATE
8	REVISED AS PER COMMENTS-GWTP WATER SYPPLY RE USE FOR TOILET FLUSHING	17.05.2023
7	FOR TENDER	03.06.2023
6	REVISED AS PER COMMENTS-ARCHITECT (WTP LOCATION SHIFTED TO GROUND FLOOR, ADDITIONAL ONE SUMP ADDED, GWTP UF REMOVED(ALL THE FIXTURES WATER SUPPLY WILL BE DOMESTIC WATER ONLY, ALL MANHOLE LOCATION ROTING REVISED).	17.04.2023
5	REVISED AS PER COMMENTS	28.03.2023
4	REVISED AS PER LATEST ARCH	08.02.2023
3	REVISED AS PER LATEST ARCH	28.12.2022
2	REVISED AS PER LATEST ARCH	30.11.2022
1	PRELIMINARY LAYOUT	13.09.22

CLENT :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT :

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics,Building Automation,Energy Conservation
L-45, 2nd WEST STREET, KANAGALI NAGAR,THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 2538, 2445 4801
FAX: +91 - 44 - 2446 4309(), MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD
"The Hub"
120, Dr. VSI Estate, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24462142 / 45/46/47 / 42474676
Email : studio@shilpacommon.com
Web site : www.shilpacommon.com

SUBJECT OF DRAWING :

TYPICAL FLOOR & TERRACE FLOOR PHE WATER SUPPLY & DRAINAGE LAYOUT

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,

DRAWN BY	C.TAMIL
CHECKED BY	C.TAMIL
APPROVED BY	KPSR
DATE	30.11.2022
SCALE	NTS @ A1
DRAWING NO:	ATE - RES - ST TYP & 1ST-PHE -02

FOR TENDER

INDIAN BANK CORP. ESTATE DEPT. Chennai-14

INDIAN BANK
Chennai-14.
CO. ESTATE DEPT.

NOTES-1:-

B1=200x700

B2=BEAM DEPTH SHOULD BE MATCH WITH LINTEL LEVEL

ALL OTHER BEAM SIZES ARE 200x600 UNLESS OTHERWISE SPECIFIED

ALL OTHER SLAB THICKNESS ARE 120TK. UNLESS OTHERWISE SPECIFIED

- TOILET
- BALCONY
- UTILITY
- OPEN TERRACE

SLAB NO.	SLAB THICKNESS
S1	220TK.
S2	200TK.
S3	130TK.
S5&S6	150TK.
S7	150TK.

NOTES: –

S+5

1. REFER ARCHITECTURAL DRAWING FOR CENTER LINE DIMENSION
2. ONLY WRITTEN DIMENSION TO BE FOLLOWED.
3. ANY DISCREPENCIES NOTICED IN THE DRG. SHALL BE BROUGHT TO OUR NOTICE IMMEDIATELY.
4. THIS DRAWING SHOULD BE READ ALONG WITH ARCHITECTURAL DRAWINGS.
5. GRADE OF CONCRETE SHALL CONFIRM TO IS 456
   (i) M35 FOR COLUMN & SHEAR WALL
   (ii) M25 FOR ALL OTHER R.C.C WORKS
   (iii) M25 FOR PILE WITH MINIMUM CEMENT CONTENT OF 400KG/m^3 (IF RMC M30 GRADE SHOULD USE)
   (iv) GRADE OF CONCRETE FOR P.T BEAM AND P.T SLAB REFER P.T VENDOR DRAWING
6. 'Y' DENOTES HIGH STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS 1786
7. CLEAR COVER TO THE MAIN STEEL
   50 FOR PILE & PILE CAP
   50 FOR FOOTINGS , RAFT SLABS & RAFT BEAMS.
   40 FOR COLUMNS.
   25 FOR BEAMS & LINTEL.
   20 FOR SLAB & SUNSHADE.
   25 FOR R.C.C WALL
   (a)ALL LAPS IN PILE REINFORCEMENT SHALL BE WELDED TO AN EXTENT OF 10 DIA OF THE BAR (i.e 10 DIA WELD ,10DIA GAP AND 10 DIA WELD) OR LAPPED WITH IAC WELDING.
   (b)BOTTOM COVER TO THE REINFORCEMENT CAGE MUST BE 200mm.
   THE REQUIRED ARRANGEMENT MUST BE DONE INITIALLY.
8. SPACER BAR TO BE PROVIDED IN BETWEEN TWO LAYERS OF REINFORCEMENT OF SAME DIA AT EVERY 1000 C/ C.
9. HOWEVER THE FOLLOWING MINIMUM PERIOD (AFTER FINAL POUR) SHALL BE ALLOWED BEFORE REMOVAL OF SHUTTERING AS PER CLAUSE 11.3.1, IS 456
   A) VERTICAL SIDE SHUTTERING OF COLUMNS,WALLS & BEAMS– 24HOURS
   B) BOTTOM SHUTTERING OF SLABS (KEEPING THE PROPS)– 3 DAYS
   C) BOTTOM SHUTTERING OF BEAMS (KEEPING THE PROPS)– 7 DAYS
   D) PROPS TO SLABS :
   (i) SLABS SPANNING UPTO 4.5 M (15'–0") – 7 DAYS
   (ii) SLABS SPANNING OVER 4.5 M (15'–0") – 14 DAYS
   E) PROPS TO BEAMS AND ARCHES :
   (i) BEAMS AND ARCHES SPANNING UPTO 6 M (20'–0") –14DAYS
   (ii) BEAMS AND ARCHES SPANNING OVER 6 M (20'–0") –21DAYS
   F) CANTILEVER PROPS SHOULD NOT BE RELEASED UNTIL THE ROOF IS CONCRETED.
10. FOR EARTHQUAKE ANALYSIS IS TAKEN AS PER IS : 1893
11. LAP JOINTS FOR REINFORCEMENT BARS :
   (i) AT ANY CROSS SECTION OF THE MEMBER,NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED.
   (ii) LAPS SHALL BE STAGGERED WITH A MINIMUM CENTRE TO CENTRE DISTANCE
   (iii) LAP LENGTH SHALL BE 50 TIMES DIAMETER OF THE BAR FOR TENSION AND COMPRESSION MEMBERS .
   (iv) LAPS IN COLUMNS SHALL BE PROVIDED AT MID HEIGHT OF FLOOR AND NOT AT BEAM ,COLUMN JUNCTION
   (v) LAPS IN BEAMS AND SLABS SHALL BE PROVIDED PREFERABLY AT POINT OF CONTRAFLEXURE .
12. HOOK LENGTH OF STIRRUPS 10 DIA (> 75mm)
13. BEAM, COLUMN JUNCTION STIRRUPS SPACING SHOULD BE 100mm (OR) 4" UNLESS OTHERWISE SPECIFIED IN THE DRAWING

Revision No	Description of Revision		Date
R6	REVISED AS PER INSTRUCTION		10–07–23
R5	REVISED AS PER INSTRUCTION		04–07–23
R4	REVISED AS PER INSTRUCTION		01–07–23
R3	REVISED AS PER INSTRUCTION		21–04–23
R2	REVISED AS PER INSTRUCTION		20–04–23
R1	CLOUDED AREA REVISED AS PER INST		09–03–23
Date:	06–03–23	Drawn By:	SANKAR

CLIENT

ARCHITECT

STRUCTURAL CONSULTANT

UNIVERSAL CONSULTANTS
CIVIL & STRUCTURAL CONSULTING ENGINEERS
Dr.J.SURESH,M.E ., MIE.,Ph.D
LANDLINE:-044-24455666, 9939397579.
projects@universalconsultants.net
www.universalconsultants.net

PROJECT NAME:
PROPOSED RESIDENTIAL BUILDING FOR INDIAN BANK

DWG NO:
UC–1152–PROPOSED RESIDENTIAL BUILDING FOR INDIAN BANK

DRAWING TITLE :
STILT FLOOR ROOF LAYOUT–BEAM NUMERATION

NOTES-1:-

B1=200x700

B2=BEAM DEPTH SHOULD BE MATCH WITH LINTEL LEVEL

ALL OTHER BEAM SIZES ARE 200x600 UNLESS OTHERWISE SPECIFIED

ALL OTHER SLAB THICKNESS ARE 120TK. UNLESS OTHERWISE SPECIFIED

TOILET
BALCONY
UTILITY

SLAB NO.	SLAB THICKNESS
S1	220TK.
S2	200TK.
S3	130TK.
S5&S6	150TK.
S7	150TK.

INDIAN BANK
Chennai-14.
CO. ESTATE DEPT.

S+5

NOTES: -

1. REFER ARCHITECTURAL DRAWING FOR CENTER LINE DIMENSION
2. ONLY WRITTEN DIMENSION TO BE FOLLOWED.
3. ANY DISCREPENCIES NOTICED IN THE DRG. SHALL BE BROUGHT TO OUR NOTICE IMMEDIATELY.
4. THIS DRAWING SHOULD BE READ ALONG WITH ARCHITECTURAL DRAWINGS.
5. GRADE OF CONCRETE SHALL CONFIRM TO IS 456
   (i) M35 FOR COLUMN & SHEAR WALL
   (ii) M25 FOR ALL OTHER R.C.C WORKS
   (iii) M25 FOR PILE WITH MINIMUM CEMENT CONTENT OF 400KG/m^3 (IF RMC M30 GRADE SHOULD USE)
   (iv) GRADE OF CONCRETE FOR P.T BEAM AND P.T SLAB REFER P.T VENDOR DRAWING
6. "Y" DEMOTES HIGH STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS 1786
7. CLEAR COVER TO THE MAIN STEEL
   50 FOR PILE & PILE CAP
   50 FOR FOOTINGS , RAFT SLABS & RAFT BEAMS.
   40 FOR COLUMNS.
   25 FOR BEAMS & LINTEL.
   20 FOR SLAB & SUNSHADE.
   25 FOR R.C.C WALL

(a)ALL LAPS IN PILE REINFORCEMENT SHALL BE WELDED TO AN EXTENT OF 10 DIA OF THE BAR (i.e 10 DIA WELD ,100DIA GAP AND 10 DIA WELD) OR LAPPED WITH IAC WELDING.

(b)BOTTOM COVER TO THE REINFORCEMENT CAGE MUST BE 200mm. THE REQUIRED ARRANGEMENT MUST BE DONE INITIALLY.

8. SPACER BAR TO BE PROVIDED IN BETWEEN TWO LAYERS OF REINFORCEMENT OF SAME DIA AT EVERY 1000 C/ C.
9. HOWEVER THE FOLLOWING MINIMUM PERIOD (AFTER FINAL POUR) SHALL BE ALLOWED BEFORE REMOVAL OF SHUTTERING AS PER CLAUSE 11.3.1, IS 456
   A) VERTICAL SIDE SHUTTERING OF COLUMNS,WALLS & BEAMS- 24HOURS
   B) BOTTOM SHUTTERING OF SLABS (KEEPING THE PROPS)- 3 DAYS
   C) BOTTOM SHUTTERING OF BEAMS (KEEPING THE PROPS)- 7 DAYS
   D) PROPS TO SLABS :
   (i) SLABS SPANNING UPTO 4.5 M (15'-0") - 7 DAYS
   (ii) SLABS SPANNING OVER 4.5 M (15'-0") - 14 DAYS
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   (i) BEAMS AND ARCHES SPANNING UPTO 6 M (20'-0") -14DAYS
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   F) CANTILEVER PROPS SHOULD NOT BE RELEASED UNTIL THE ROOF IS CONCRETED.
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11. LAP JOINTS FOR REINFORCEMENT BARS :
   (i) AT ANY CROSS SECTION OF THE MEMBER,NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED.
   (ii) LAPS SHALL BE STAGGERED WITH A MINIMUM CENTRE TO CENTRE DISTANCE
   (iii) LAP LENGTH SHALL BE 50 TIMES DIAMETER OF THE BAR FOR TENSION AND COMPRESSION MEMBERS .
   (iv) LAPS IN COLUMNS SHALL BE PROVIDED AT MID HEIGHT OF FLOOR AND NOT AT BEAM ,COLUMN JUNCTION
   (v) LAPS IN BEAMS AND SLABS SHALL BE PROVIDED PREFERABLY AT POINT OF CONTRAFLEXURE .
12. HOOK LENGTH OF STIRRUPS 10 DIA (> 75mm)
13. BEAM, COLUMN JUNCTION STIRRUPS SPACING SHOULD BE 100mm (OR) 4" UNLESS OTHERWISE SPECIFIED IN THE DRAWING

Revision No	Description of Revision		Date
R12	REVISED AS PER INSTRUCTION		10-07-23
R11	REVISED AS PER INSTRUCTION		04-07-23
R10	REVISED AS PER INSTRUCTION		01-07-23
R9	REVISED AS PER INSTRUCTION		21-04-23
R8	REVISED AS PER INSTRUCTION		20-04-23
R7	CLOUDED AREA REVISED AS PER INST		09-03-23
R6	BEAM NUMERATION		06-03-23
R5	REVISED AS PER INSTRUCTION		22-02-23
R4	REVISED FOR UPDATED ARCH DWG.		08-02-23
R3	REVISED AS PER INSTRUCTION		15-12-22
R2	REVISED AS PER INSTRUCTION		10-12-22
R1	REVISED AS PER INSTRUCTION		08-12-22
Date:	26-11-22	Drawn By:	SANKAR

CLIENT

ARCHITECT

STRUCTURAL CONSULTANT

UNIVERSAL CONSULTANTS
CIVIL & STRUCTURAL CONSULTING ENGINEERS
Dr.J.SURESH,M.E ., MIE.,Ph.D
LANDLINE:-044-24455666, 8939397579.
projects@universalconsultants.net
www.universalconsultants.net

PROJECT NAME:
PROPOSED RESIDENTIAL BUILDING FOR INDIAN BANK

DWG NO:
UC-1152-PROPOSED RESIDENTIAL BUILDING FOR INDIAN BANK

DRAWING TITLE :
TYPICAL FLOOR ROOF LAYOUT-BEAM NUMERATION

NOTE:
1. As per the client input rainwater harvesting system is removed.
2. Level consultant shall advise the rain water U/G sump requirement
3.Two side road soil (Sewer) disposal line connectivity permission should be checked at municipal authority.(Client)
4 Two side road municipal water tapping connectivity permission should be checked at municipal authority.(Client)

STILT FLOOR OVERALL WATER SUPPLY & DRAINAGE ROUTING

FLOOR LEVEL WATER SUPPLY & DRAINAGE ROUTING

CEILING LEVEL WATER SUPPLY & DRAINAGE ROUTING

INDIAN BANK Chennai-14. CO. ESTATE DEPT.

S.NO	PIPES	LEGEND
1		SOIL PIPE STACK
2		WASTE PIPE STACK
3		RAIN WATER DOWN TAKE PIPE
4		AIR VENT PIPE STACK
5		DOMESTIC OHT FILLING PIPE
6		DOMESTIC WATER SUPLY PIPE
7		WATER METER
8		INSPECTION CHAMBER (FOR SOIL)
9		INSPECTION CHAMBER (FOR WASTE & GREY WATER)
10		RAIN WATER COLLECTION CHAMBER
11		GULLY TRAP
12		GREY / KITCHEN WATER INSPECTION CHAMBER
12		POLYETHYLENE (PE) RENTWACE UNDER GROUND GREASE TRAP (TYP)
13.	FCO	FLOOR CLEAN OUT
14.		EXTERNAL WASTE PIPE
15.		EXTERNAL SOIL PIPE
16.		EXTERNAL RAIN WATER PIPE
17.		KITCHEN WASTE PIPE
18.		AC DRAIN PIPE
19.		P - TRAP
20.		GREY WATER TREATMENT PLANT

NO.	DESCRIPTION	DATE
7	FOR TENDER	03.05.2023
6	REVISED AS PER COMMENTS-ARCHITECT (WTP LOCATION SHIFTED TO GROUND FLOOR, ADDITIONAL ONE SUMP ADDED, OHTP LIF REMOVED-ALL THE FIXTURES WATER SUPPLY WILL BE DOMESTIC WATER ONLY, ALL MANHOLE LOCATION ROTING REVISED)	17.04.2023
5	REVISED AS PER COMMENTS	25.03.2023
4	REVISED AS PER LATEST ARCH	08.02.2023
3	REVISED AS PER LATEST ARCH	28.12.2022
2	REVISED AS PER LATEST ARCH	30.11.2022
1	PRELIMINARY LAYOUT	13.09.22

PROJECT :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

ELECTRICAL CONSULTANT :

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Water Conn. Fire Fighting, Acoustics, Building Automation, Energy Conservation
1st, 2nd WEST WING, SHANTHI SOLITARE, 11, SHANTHI PARK, ADYAR, CHENNAI-600 041.PHONE:+91-44-2442 3030, 2442 4811
FAX: +91 - 44 - 2442 4326. MAIL: chennai@airtreatment.in
Web: www.airtreatment.in

CIVIL & STRUCTURAL CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD

"The Mirror"
120, Dr. VSI Estate, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24464143 / 43086231 / 43494634
Email : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

STILT FLOOR PHE WATER SUPPLY & DRAINAGE LAYOUT

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Fire Fighting, Water Conn. Acoustics, Civil & Structural
Dealers for CDW, Daikin & Ecl.
1st, 2nd WEST STREET, ADYAR, CHENNAI
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	C.TAMIL
CHECKED BY	C.TAMIL
APPROVED BY	KPSR
DATE	30.11.2022
SCALE	NTS @ A1
DRAWING NO:	ATE - RES - ST TYP & 1ST-PHE SPACE PL-1

FOR APPROVAL

GROUND FLOOR PHE LAYOUT

FIRST FLOOR PHE LAYOUT

TERRACE FLOOR PHE LAYOUT

MOUNTING HEIGHTS		
SL. NOS.	SCHEDULE OF FIXTURE & FITTINGS	MOUNTING HEIGHT FROM FINISHED FLOOR LEVEL
1	EUROPEAN WATER CLOSET (FIXTURES)	450 mm
2	WASH BASIN (FIXTURES)	800 mm
3	PAPER HOLDER	400 mm
4	TOWEL RING	1200 mm
5	HEALTH FAUCET FOR EWC	450 mm
6	BOTTLE TRAP FOR WASHBASIN	450 mm
7	CONCEALED CISTERN POINT	1050 mm
8	SHOWER MIXER	900 mm
9	SHOWER ARM WITH ROSE	2100 mm
10	BATH SPOUT	750mm
11	WASHING MACHINE WATER INLET	600mm

SLNO	PIPES	LEGEND
1		EUROPEAN WATER CLOSET
2		WASH BASIN
3		TRAP
4		SHOWER
5		AC DRAIN PIPE
6		DOMESTIC OHT FILLING PIPE
7		DOMESTIC WATER SUPLY PIPE
8		HOT WATER SUPLY PIPE
9		FLOOR TRAP
10		BALL VALVE
11		ANGLE VALVE
11		SOIL PIPE STACK
12		WASTE PIPE STACK
13		RAIN WATER DOWN TAKE PIPE
14		AIR VENT PIPE STACK
15		KITCHEN WASTE PIPE
16		BALCONY TRAP

NO.	DESCRIPTION	DATE
7	FOR TENDER	03.05.2023
6	REVISED AS PER COMMENTS-ARCHITECT (WTP LOCATION SHIFTED TO GROUND FLOOR. ADDITIONAL ONE SUMP ADDED, GWTP LF REMOVED-ALL THE FIXTURES3 WATER SUPPLY WILL BE DOMESTIC WATER ONLY, ALL MANHOLE LOCATION ROTNG REVISED).	17.04.2023
5	REVISED AS PER COMMENTS	25.03.2023
4	REVISED AS PER LATEST ARCH	08.02.2023
3	REVISED AS PER LATEST ARCH	26.12.2022
2	REVISED AS PER LATEST ARCH	30.11.2022
1	PRELIMINARY LAYOUT	13.09.22

CLIENT :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURAL CONSULTANT :

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.
NBP, Ventilation, Noise Control, Acoustics,Building Automation,Energy Conservation
4-5, 2nd WEST STREET, KANNAGI NAGAR,THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2447 2536, 2447 4891
FAX:+91 - 44 - 2445 4366, MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Maxi"
130, Dr. VGC Salai, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24421412 / 42288472 / 42476836
Email : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

TYPICAL FLOOR & TERRACE FLOOR PHE WATER SUPPLY & DRAINAGE LAYOUT

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
NBP, ELV, NOISE CONTROL, ACOUSTICS, BMS
ENGINEERING Company
4-5, 2nd WEST STREET, KANNAGI NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	C.TAMIL
CHECKED BY	C.TAMIL
APPROVED BY	KPSR
DATE	30.11.2022
SCALE	NTS @ A1
DRAWING NO:	ATE - RES - ST TYP & 1ST-PHE -02

FOR TENDER

INDIAN BANK Chennai-14. STATIC CERT.

ELECTRICAL EQUIPMENT SPACE PLAN - CEILING

ELECTRICAL EQUIPMENT SPACE PLAN - FLOOR

STILT FLOOR

TYPICAL FLOOR

KEY PLAN

INDIAN BANK Chennai-14. CO. ESTATE DEPT.

LEGEND

SYMBOL	DETAILS
	ELECTRICAL CABLE ROUTING IN GROUND
	ELECTRICAL CABLE ROUTING IN CEILING
	COMMUNICATION ROUTING IN GROUND
	COMMUNICATION ROUTING IN GROUND
⊠	CABLE ACCESSING CHAMBERS
	ELECTRICAL PANELS
	ELECTRICAL EQUP
⊠	COMMUNICATION CEILING JUNCTION BOX
⊠	ELECTRICAL CEILING JUNCTION BOX

NO.	DESCRIPTION	DATE
3.	REVISED AS PER ARCHITECT LAYOUT	21.04.23
2.	REVISED AS PER ARCHITECT LAYOUT	17.04.2023
1.	PRELIMINARY LAYOUT	07.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics,Building Automation,Energy Conservation
J-6, 2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 2536, 2445 4561
FAX:+91 - 44 - 2445 4356E, MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Mount"
E20, Dr. V.S.Ethiraj, Ekkatuthangal, Chennai 600 041.
Phone : 044 24543147 / 43568651 / 43568654
Email : shub@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

STILT FLOOR ELECTRICAL EQUIPMENT SPACE PLAN

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, R.V, Noise Control & Acoustics, Green Buildings,
Design for GDM, Design for HC
#J-6,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RBJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	21.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ST & 1ST ELE-EQP-1

FOR APPROVAL

KEY PLAN

INDIAN BANK Chennai-14. CO. ESTATE DEPT.

LEGEND

SYMBOL	DETAILS
	ELECTRICAL CABLE ROUTING IN GROUND
	ELECTRICAL CABLE ROUTING IN CEILING
	COMMUNICATION ROUTING IN GROUND
	COMMUNICATION ROUTING IN GROUND
	CABLE ACCESSING CHAMBERS
	ELECTRICAL PANELS
	ELECTRICAL EQUP
	COMMUNICATION CEILING JUNCTION BOX
	ELECTRICAL CEILING JUNCTION BOX

NO.	DESCRIPTION	DATE
3.	REVISED AS PER ARCHITECT LAYOUT	21.04.23
2.	REVISED AS PER ARCHITECT LAYOUT	17.04.2023
1.	PRELIMINARY LAYOUT	07.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics,Building Automation,Energy Conservation.
A-6, 2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91-44 - 2441 2535, 2445 4861
FAX: +91 - 44 - 2445 4356E. MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"Sha House"
No. 34, Vijaya Estate, Vadanamalai, Chennai-600 041.
Phone : 044 24843143 / 43548831 / 43548836
Email : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

TYPICAL FLOOR AND TERRACE ELECTRICAL EQUIPMENT SPACE PLAN

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, E.S.V, Noise Control & Acoustics, Green Buildings,
Design for CDM, Design for FC
#L-6 2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RBJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	21.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ST & 1ST ELE-EQP-1

FOR APPROVAL

KEY PLAN

INDIAN BANK
Chennai-14.
CO : ESTATE DEPT.

LEGEND

SYMBOL	DETAILS
	ELECTRICAL CABLE ROUTING IN GROUND
	ELECTRICAL CABLE ROUTING IN CEILING
	COMMUNICATION ROUTING IN GROUND
	COMMUNICATION ROUTING IN GROUND
⊠	CABLE ACCESSING CHAMBERS
	ELECTRICAL PANELS
	ELECTRICAL EQUP
⊠	COMMUNICATION CEILING JUNCTION BOX
⊠	ELECTRICAL CEILING JUNCTION BOX

LEGEND:

SYMBOL	DESCRIPTION
⊠	BODY EARTH PIT
⊠	NEUTRAL EARTH PIT
■	LIGHTNING ARRESTER EARTH PIT

NO.	DESCRIPTION	DATE
1.	PRELIMINARY LAYOUT	05.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics, Building Automation,Energy Conservation
3-45, 2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 2520, 2445 4801
FAX:+91 - 44 - 2445 4306, MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa
ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
'The Mount'
128, Dr. VR Ganesh, Nungambakkam , Chennai 600 041.
Phone : 044-24849152 / 24849851 / 43594858
Email : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

EARTH PIT LOCATION LAYOUT

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, ELV, Noise Control & Acoustics, Green Buildings.
Design for ZON, Design for PC
4\w&2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RBJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	21.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ERT-EQP-1

FOR APPROVAL

TYPICAL FLAT ELECTRICAL LAYOUT

KEY PLAN

LEGEND

5/15 A 3PIN SWITCHED SOCKET		
5A 3 PIN SWITCHED SOCKET		
MOTION SENSOR LIGHT		
LOCAL CONTROL BOARD	4'6" LVL	
DISTRIBUTION BOARD		
T.V ANTENNA SOCKET	2'0" LVL	
TELEPHONE SOCKET	2'0" LVL	
WALL BRACKET	@6" ABOVE LINTEL	
CEILING DOME LIGHT FIXTURE		
BELL PUSH		
CALLING BELL	8'9" LVL	
BULK HEAD FITTING		
48" SWEEP CEILING FAN		
36" SWEEP CEILING FAN		
20A METAL CLAD SOCKET -A/C	8'0" LVL	
CHANDELIER LIGHT		
NETWORK POINT		
SURFACE MOUNT LED		
LOCAL CONTROL BOARD	2'0" LVL	
LOCAL CONTROL BOARD	3'0" LVL	
LOW LEVEL LIGHT	1'0" LVL	LLL
9" DIA EXHAUST FAN		
WALL MOUNT FAN	6'6" LVL	
WARDROBE LIGHT	7'0" LVL	
PARAPET WALL LIGHT	3'0" LVL	

NOTE

1. CALLING BELL AT 8'-9" LEVEL
2. TELEPHONE OUTLET AT 2'-0" LEVEL
3. LOCAL CONTROL BOARD AT 4'-6" LEVEL
4. LIGHT POINT AT 6" ABOVE LINTEL LEVEL
5. CONTROL BOARD AT 2'-6"LVL.
6. T.V OUTLET AT 2'-0" LEVEL WITH TWO 6AMP PLUG POINTS.
7. CONTROL BOARD AT 3'-0"LVL.
8. ALL LIGHT FIXTURES ARE LED
9. A/C CONTROL AT 8' LEVEL
10. TELEPHONE, NETWORK, CABLE TV SOCKETS TO BE TERMINATED AT SUITABLE LOCATION FOR OUT SIDE CONNECTION FROM SERVICE PROVIDERS IF SATELITE TV IS DECIDED THEN ALL THE TV CABLE TO BE TERMINATED AT SUITABLE POINT IN TERRACE

NO.	DESCRIPTION	DATE
1.	PRELIMINARY LAYOUT	25.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics, Building Automation, Energy Conservation
J-6, 2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2441 2528, 2445 4861
FAX:+91 - 44 - 2445 4006E. MAIL:chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Mews"
130, Dr. V.S.Estate, Thiruvanmiyur, Chennai-600 041.
Phone : 044 24424142 / 43/24523 / 43444254
Email : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

TYPICAL FLAT ELECTRICAL LAYOUT

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, F.V.V, Noise Control & Acoustics, Green Buildings,
Design for ODM, Design for PC,
J-6,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RJ
CHECKED BY	RBJ
APPROVED BY	KSB
DATE	25.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-TYP FLAT-001

FOR APPROVAL

TYPICAL FLAT ELECTRICAL LAYOUT

LEGEND:

SYMBOL	DISCRIPTION
————	25mm DB INCOMING CABLE
————	25mm MAIN CONDUIT
————	25mm Sub CONDUIT
————	20mm Calling Bell CONDUIT
————	25mm TV CONDUIT
————	25mm Network CONDUIT

LEGEND		
5/15 A 3PIN SWITCHED SOCKET		
5A 3 PIN SWITCHED SOCKET		
MOTION SENSOR LIGHT		
LOCAL CONTROL BOARD	4'6" LVL	
DISTRIBUTION BOARD		
T.V ANTENNA SOCKET	2'0" LVL	
TELEPHONE SOCKET	2'0" LVL	
WALL BRACKET	@6" ABOVE LINTEL	
CEILING DOME LIGHT FIXTURE		
BELL PUSH		
CALLING BELL	8'9" LVL	
BULK HEAD FITTING		
48" SWEEP CEILING FAN		
36" SWEEP CEILING FAN		
20A METAL CLAD SOCKET - A/C	8'0" LVL	
CHANDELIER LIGHT		
NETWORK POINT		
SURFACE MOUNT LED		
LOCAL CONTROL BOARD	2'0" LVL	
LOCAL CONTROL BOARD	3'0" LVL	
LOW LEVEL LIGHT	1'0" LVL	LL
9" DIA EXHAUST FAN		
WALL MOUNT FAN	6'6" LVL	
WARDROBE LIGHT	7'0" LVL	
PARAPET WALL LIGHT	3'0" LVL	

NOTE

1. CALLING BELL AT 8'-9" LEVEL
2. TELEPHONE OUTLET AT 2'-0" LEVEL
3. LOCAL CONTROL BOARD AT 4'-6" LEVEL
4. LIGHT POINT AT 6" ABOVE LINTEL LEVEL
5. CONTROL BOARD AT 2'-6"LVL.
6. T.V OUTLET AT 2'-0" LEVEL WITH TWO 6AMP PLUG POINTS.
7. CONTROL BOARD AT 3'-0"LVL.
8. ALL LIGHT FIXTURES ARE LED
9. A/C CONTROL AT 8' LEVEL
10. TELEPHONE, NETWORK, CABLE TV SOCKETS TO BE TERMINATED AT SUITABLE LOCATION FOR OUT SIDE CONNECTION FROM SERVICE PROVIDERS IF SATELITE TV IS DECIDED THEN ALL THE TV CABLE TO BE TERMINATED AT SUITABLE POINT IN TERRACE

KEY PLAN

INDIAN BANK Chennai-14. CO : ESTATE DEPT.

NO.	DESCRIPTION	DATE
1.	PRELIMINARY LAYOUT	25.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics Building Automation,Energy Conservation
J-6, 2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041(INDIA)+91 - 44 - 2441 2536, 2445 4893
FAX: +91 - 44 - 2445 4536E. MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Brief"
120, Dr. V.S.Salvina, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24542182 / 43588878 / 43244054
Email : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

TYPICAL FLAT CONDUIT LAYOUT

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, ELV, Noise Control & Acoustics, Green Buildings,
Design for CDM, Design for PC
#J-6,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RJ
CHECKED BY	RBJ
APPROVED BY	KSB
DATE	25.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-TYP FLAT-001

FOR APPROVAL

LEGENDS:-

	MINIATURE CIRCUIT BREAKER
MFM	MULTI FUNCTION METER WITH RS485 PORT
	DG SET
	CURRENT TRANSFORMER
S3	AUTO/MANUAL SWITCH
H1 H2 H3	PHASE INDICATING LAMPS
H4	RED LAMP – CIRCUIT BREAKER ON
H5	GREEN LAMP – CIRCUIT BREAKER OFF
H6	AMBER LAMP – CIRCUIT BREAKER TRIP ON FAULT
	ISOLATOR
	ISOLATOR WITH IP55 PROTECTION
EFR	EARTH FAULT RELAY
	RCCB WITH IP65 PROTECTION
	HRC FUSE
	AUTO TRANSFER SWITCH
	MOULDED CASE CIRCUIT BREAKER

INDIAN BANK
Chennai-14.
CO. ESTATE DEPT.

NO.	DESCRIPTION	DATE
1.	PRELIMINARY SUBMISSION	25.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics, Building Automation, Energy Conservation
J-6, 2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2447 2538, 2445 4891
FAX:+91 - 44 - 2445 4336EL MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Muse"
120, Dr. VS Estate, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24524513 / 43358831 / 43241554
E-mail : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

ELECTRICAL MAIN SLD

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, ELV, Noise Control & Acoustics, Green Buildings,
Design for GRIHA, Design for IGBC
#J-6,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RBJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	25.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ELE-MSLD

FOR APPROVAL

FEEDER DETAIL:	LIVING ROOM LIGHTING, FAN, 6A SOCKETS	BED ROOM-1 LIGHTING, FAN, 6A SOCKETS	BED ROOM-3, LIGHTING, FAN, 6A SOCKETS & HALL HANDWASH	MASTER BED ROOM LIGHTING, FAN, 6A SOCKETS	KITCHEN ROOM LIGHTING, FAN, 6A SOCKETS	KITCHEN ROOM REFRIGERATOR	SPARE	SPARE
C.L IN kW:								
CABLE No.	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	BED ROOM-1 TOILET GEYSER	BED ROOM-2 AC	MASTER BEDROOM TOILET GEYSER	MASTER BED ROOM AC	UTILITY AREA SOCKET	LIVING AREA AC	SPARE	SPARE
C.L IN kW:								
CABLE No.	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	BED ROOM-1 AC	BED ROOM-2 TOILET GEYSER	DINING AREA AC	UTILITY ROOM WASHING MACHINE/DRYER	KITCHEN SOCKETS	KITCHEN SOCKETS	SPARE	SPARE
C.L IN kW:								
CABLE No.	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	BED ROOM-1 TOILET GEYSER	BED ROOM-2 AC	MASTER BEDROOM TOILET GEYSER	MASTER BED ROOM AC	UTILITY AREA SOCKET	LIVING AREA AC	SPARE	SPARE
C.L IN kW:								
CABLE No.	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	LIVING ROOM LIGHTING, FAN, 6A SOCKETS	BED ROOM-1 LIGHTING, FAN, 6A SOCKETS	BED ROOM-3, LIGHTING, FAN, 6A SOCKETS & HALL HANDWASH	MASTER BED ROOM LIGHTING, FAN, 6A SOCKETS	KITCHEN ROOM LIGHTING, FAN, 6A SOCKETS	KITCHEN ROOM REFRIGERATOR	SPARE	SPARE
C.L IN kW:								
CABLE No.	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	BED ROOM-1 AC	BED ROOM-2 TOILET GEYSER	DINING AREA AC	UTILITY ROOM WASHING MACHINE/DRYER	KITCHEN SOCKETS	KITCHEN SOCKETS	SPARE	SPARE
C.L IN kW:								
CABLE No.	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	BED ROOM-1 AC	BED ROOM-2 TOILET GEYSER	DINING AREA AC	UTILITY ROOM WASHING MACHINE/DRYER	KITCHEN SOCKETS	KITCHEN SOCKETS	SPARE	SPARE
C.L IN kW:								
CABLE No.	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	BED ROOM-1 TOILET GEYSER	BED ROOM-2 AC	MASTER BEDROOM TOILET GEYSER	MASTER BED ROOM AC	UTILITY AREA SOCKET	LIVING AREA AC	SPARE	SPARE
C.L IN kW:								
CABLE No.	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE	2R 4sq.mm 1R 2.5sq.mm FRLS WIRE		

FEEDER DETAIL:	LIVING ROOM LIGHTING, FAN, 6A SOCKETS	BED ROOM-1 LIGHTING, FAN, 6A SOCKETS	BED ROOM-3, LIGHTING, FAN, 6A SOCKETS & HALL HANDWASH	MASTER BED ROOM LIGHTING, FAN, 6A SOCKETS	KITCHEN ROOM LIGHTING, FAN, 6A SOCKETS	KITCHEN ROOM REFRIGERATOR	SPARE	SPARE
C.L IN kW:								
CABLE No.	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE	3R 2.5sq.mm FRLS WIRE		

INDIAN BANK
Chennai-14.
CO : ESTATE DEPT.

NO.	DESCRIPTION	DATE
1.	PRELIMINARY SUBMISSION	25.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics,Building Automation,Energy Conservation
J-46,2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.PHONE:+91 - 44 - 2841 1538, 2445 4591
FAX:+91 - 44 - 2445 4206E. MAIL:chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT LTD
"The Allure"
12B, Dr. Villi Salai, Valmiki nagar, Chennai 600 041.
Phone : 044 24842162 / 43088021 / 43878438
Email : shubha@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

ELECTRICAL DB SLD

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, IEQ, Noise Control & Acoustics, Green Buildings,
Design for CGHI, Design for IPC
#J-46,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RBJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	25.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ELE-DBSLD

FOR APPROVAL

SLD FOR INTERCOM

SLD FOR DIRECT LINE FROM PUBLIC EXCHANGE

INDIAN BANK
Chennai-14.
CO. ESTATE DEPT.

LEGEND:

SYMBOL	DESCRIPTION
Ⓣ	TELEPHONE POINTS
Ⓘ	INTERCOM POINTS
———	10 PAIR UNARMOURED
———	2 PAIR UNARMOURED

NO.	DESCRIPTION	DATE
1.	PRELIMINARY LAYOUT	07.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Vibration, Noise Control, Acoustics, Building Automation, Energy Conservation
L-6, 2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041.
DIALPHONE:+91 - 44 - 2441 2535, 2445 4851
FAX:+91 - 44 - 2445 4206, MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"Star Model"
12b, Dr. Vist Estate, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24542162 / 43348531 / 43494054
Email : studio@shilpaarchitects.com
Website : www.shilpaarchitects.com

SUBJECT OF DRAWING :

INTERCOM SLD

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, B.E.V., Noise Control & Acoustics, Green Buildings,
Design for CDM, Design for PG
#L-6,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI-600 041.

DRAWN BY	RBJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	21.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ST & 1ST ELE-EQP-1

FOR APPROVAL

KEY PLAN

INDIAN BANK
Chennai-14.
CO : ESTATE DEPT.

LEGEND

SYMBOL	DETAILS
	ELECTRICAL CABLE ROUTING IN GROUND
	ELECTRICAL CABLE ROUTING IN CEILING
	COMMUNICATION ROUTING IN GROUND
	COMMUNICATION ROUTING IN GROUND
	CABLE ACCESSING CHAMBERS
	ELECTRICAL PANELS
	ELECTRICAL EQUP
	COMMUNICATION CEILING JUNCTION BOX
	ELECTRICAL CEILING JUNCTION BOX

LEGEND:

SYMBOL	DESCRIPTION
	BODY EARTH PIT
	NEUTRAL EARTH PIT
	LIGHTNING ARRESTER EARTH PIT

NO.	DESCRIPTION	DATE
1.	PRELIMINARY LAYOUT	05.04.2023

CLIENTS :

Indian Bank

PROJECT TITLE :

Indian Bank Residential Building At Mylapore

STRUCTURE CONSULTANT:

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, Ventilation, Noise Control, Acoustics Building Automation Energy Conservation
J-4, 2nd WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600
041.PHONE:+91 - 44 - 2441 2535, 2445 4891
FAX: +91 - 44 - 2445 4306E. MAIL: chennai@airtreatment.in
Web : www.airtreatment.in

DESIGN CONSULTANTS :

shilpa
ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Stone"
130, Dr. V.S.Krishna, Thiruvanmiyur, Chennai 600 041.
Phone : 044-24452122 / 43586433 / 42418456
Email : studio@shilpaarchitects.com
Web site : www.shilpaarchitects.com

SUBJECT OF DRAWING :

EARTH PIT LOCATION LAYOUT

MEP CONSULTANT :

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, E.L.V, Noise Control & Acoustics, Green Buildings.
Design for CDM, Design for PC
#J-4,2nd WEST STREET, KAMARAJ NAGAR,
THIRUVANMIYUR, CHENNAI600 041.

DRAWN BY	RBJ
CHECKED BY	KSB
APPROVED BY	KPSR
DATE	21.04.23
SCALE	NTS @ A1
DRAWING NO:	ATE-RES-ERT-EQP-1

FOR APPROVAL

KEY PLAN

PHE LEGEND

SI.NO	PIPES	LEGEND
1		FLUSHING WATER SUPPLY PIPE
2		DOMESTIC OHT FILLING PIPE
3		FLUSHING OHT FILLING PIPE
4		DOMESTIC WATER SUPLY PIPE
5		HOT WATER SUPPLY
6	NRV	NON RETURN VALVE
7		BUTTERFLY VALVE
8		BALL VALVE
9		SUBMERSIBLE PUMP
10		WATER METER
11	GEYSER	GEYSER
12		AIR RELEASE VALVE
13		FILTER FEED PUMP

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NO	DATE	REVISION
R0	05.05.2023	FOR TENDER

MEP CONSULTANT:

AIR TREATMENT ENGINEERING PVT. LTD.,
MEP, ELV, Noise Control & Acoustics, Green Buildings,
Design for CDM Regulations PC
1st & 2nd West Street, Kamaraj Nagar,
Thiruvanmiyur, Chennai-41.

PROJECT TITLE:

CLIENT:

Indian Bank

ARCHITECT:

shilpa ARCHITECTS PLANNERS DESIGNERS PVT. LTD.
"The Nose"
120, Dr. VSI Estate, Thiruvanmiyur, Chennai 600 041.
Phone : 044 24451452 / 43286531 / 43296336
Email : studio@shilparchitects.com
Web site : www.shilparchitects.com

PMC:

DRAWING TITTLE:

PHE WATER SUPPLY SCHEMATIC LAYOUT

DRAWN BY:	C.TAMIL
CHECKED BY	C.TAMIL
APPROVED BY	KPSR
DATE	22.02.2023
SCALE	NTS
REVISION	RO

DRAWING NUMBER:

INDIAN BANK-ATE-PHE-WS-SCHEME-LT-01

PURPOSE:

FOR TENDER

AIR TREATMENT ENGINEERING PVT. LTD., ■ MEP, ELV, NOISE CONTROL & ACOUSTICS, GREEN BUILDINGS, DESIGN FOR CDM, DESIGN FOR PC, 1st & 2ND WEST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600 041. ■

INDIAN BANK CO.: ESTATE DEPT. Chennai-14.

Indian Bank Residential Building At Mylapore

KEY PLAN

KEY

LEGEND		
CAR CHARGING POINT		
5A 3 PIN SWITCHED SOCKET		
MOTION SENSOR LIGHT		
LOCAL CONTROL BOARD	4'6" LVL	
DISTRIBUTION BOARD		
T.V ANTENNA SOCKET	2'0" LVL	
TELEPHONE SOCKET	2'0" LVL	
WALL BRACKET	6" ABOVE LINTEL	
CEILING DOME LIGHT FIXTURE		
BELL PUSH		
CALLING BELL	6'9" LVL	
CURB HEAD FITTING		
SHRUB LIGHTING	FLOOR MOUNTED	
FLOOD LIGHTING	FLOOR MOUNTED	
48" SWEEP CEILING FAN		
36" SWEEP CEILING FAN		
20A METAL CLAD SOCKET -A/C	8'0" LVL	
CHANDELIER LIGHT		
NETWORK POINT		
SURFACE MOUNT LED		
LOCAL CONTROL BOARD	2'0" LVL	
LOCAL CONTROL BOARD	3'0" LVL	
LOW LEVEL LIGHT	1'0" LVL	
9" DIA EXHAUST FAN		
WALL MOUNT FAN		
WARDROBE LIGHT	7'0" LVL	

NOTE

1.CALLING BELL AT 8'-9" LEVEL ( )
2. TELEPHONE OUTLET AT 2'-0" LEVEL ( )
3.LOCAL CONTROL BOARD AT 4'-6" LEVEL( )
4.LIGHT POINT AT 6" ABOVE LINTEL LEVEL
5. CONTROL BOARD AT 2'-6"LVL. ( )
6. T.V OUTLET AT 2'-0" LEVEL WITH TWO 6AMP PLUG POINTS ( )
7. CONTROL BOARD AT 3'-0"LVL ( )
8.ALL LIGHT FIXTURES ARE LED
9.A/C CONTROL AT 8' LEVEL ( )
10.TELEPHONE, NETWORK, CABLE TV SOCKETS TO BE TERMINATED AT SUITABLE LOCATION FOR OUT SIDE CONNECTION FROM SERVICE PROVIDERS IF SATELITE TV IS DECIDED THEN ALL THE TV CABLE TO BE TERMINATED AT SUITABLE POINT IN TERRACE

NOTES

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REVISION SCHEDULE

Rev No.	Date	Revisions	Rev by.

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Checked by	: SS

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NORTH

TENDER

BLOCK A- STILT FLOOR ELECTRICAL FIXTURE LAYOUT PART 1/2

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INDIAN BANK
Chennai-14.
ESTATE DEPT.

Indian Bank Residential Building At Mylapore

KEY PLAN

KEY

LEGEND		
15A & 5AMP SWITCHED SOCKET		
5A & 5AMP SWITCHED SOCKET		
MOTION SENSOR LIGHT		
LOCAL CONTROL BOARD	4'6" LVL	
DISTRIBUTION BOARD		
TV ANTENNA SOCKET	2'0" LVL	
TELEPHONE SOCKET	2'0" LVL	
WALL BRACKET	±6" ABOVE LINTEL	
CEILING DOME LIGHT FIXTURE		
BELL PUSH		
CALLING BELL	8'9" LVL	
BULKHEAD FITTING		
48" SWEEP CEILING FAN		
56" SWEEP CEILING FAN		
20A METAL CLAD SOCKET - A/C	6'0" LVL	
CHANDELIER LIGHT		
NETWORK POINT		
SURFACE MOUNT LED		
LOCAL CONTROL BOARD	2'0" LVL	
LOCAL CONTROL BOARD	3'0" LVL	
LOW LEVEL LIGHT	1'0" LVL	
300 DIA EXHAUST FAN		
WALL MOUNT FAN	6'6" LVL	
WARDROBE LIGHT	7'0" LVL	

NOTE

1.CALLING BELL AT 8'-9" LEVEL ( )
2. TELEPHONE OUTLET AT 2'-0" LEVEL ( )
3.LOCAL CONTROL BOARD AT 4'-6" LEVEL ( )
4.LIGHT POINT AT 6" ABOVE LINTEL LEVEL
5. CONTROL BOARD AT 2'-6"LVL ( )
6. T.V OUTLET AT 2'-0" LEVEL
WITH TWO 6AMP PLUG POINTS.( )
7. CONTROL BOARD AT 3'-0"LVL ( )
8.ALL LIGHT FIXTURES ARE LED
9.A/C CONTROL AT 8' LEVEL ( )
10.TELEPHONE, NETWORK, CABLE TV SOCKETS TO BE TERMINATED AT SUITABLE LOCATION FOR OUT SIDE CONNECTION FROM SERVICE PROVIDERS IF SATELITE TV IS DECIDED THEN ALL THE TV CABLE TO BE TERMINATED AT SUITABLE POINT IN TERRACE

NOTES

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NORTH

TENDER

BLOCK A- TERRACE FLOOR ELECTRICAL FIXTURE LAYOUT PART 2/2

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INDIAN BANK ESTATE DEPT. Chennai-14.

Indian Bank Residential Building At Mylapore

INDIAN BANK
ESTATE DEPT.
CHENNAI-14.

KEY PLAN

KEY

LEGEND		
6/15 A 3PIN SWITCHED SOCKET		
5A 3 PIN SWITCHED SOCKET		
MOTION SENSOR LIGHT		
LOCAL CONTROL BOARD	4'6" LVL	
DISTRIBUTION BOARD		
T.V ANTENNA SOCKET	2'0" LVL	
TELEPHONE SOCKET	2'0" LVL	
WALL BRACKET	@6" ABOVE LINTEL	
CEILING DOME LIGHT FIXTURE		
BELL PUSH		
CALLING BELL	8'9" LVL	
BULK HEAD FITTING		
48" SWEEP CEILING FAN		
56" SWEEP CEILING FAN		
20A METAL CLAD SOCKET -A/C	8'0" LVL	
CHANDELIER LIGHT		
NETWORK POINT		
SURFACE MOUNT LED		
LOCAL CONTROL BOARD	2'0" LVL	
LOCAL CONTROL BOARD	3'0" LVL	
LOW LEVEL LIGHT	1'0" LVL	
9" DIA EXHAUST FAN		
WALL MOUNT FAN	6'6" LVL	
WARDROBE LIGHT	7'0" LVL	
DOWNLIGHTER		

NOTE

1. CALLING BELL AT 8'-9" LEVEL ( )
2. TELEPHONE OUTLET AT 2'-0" LEVEL ( )
3. LOCAL CONTROL BOARD AT 4'-6" LEVEL ( )
4. LIGHT POINT AT 6" ABOVE LINTEL LEVEL
5. CONTROL BOARD AT 2'-6"LVL. ( )
6. T.V OUTLET AT 2'-0" LEVEL WITH TWO 6AMP PLUG POINTS ( )
7. CONTROL BOARD AT 3'-0"LVL ( )
8. ALL LIGHT FIXTURES ARE LED
9. A/C CONTROL AT 8' LEVEL ( )
10. TELEPHONE, NETWORK, CABLE TV SOCKETS TO BE TERMINATED AT SUITABLE LOCATION FOR OUT SIDE CONNECTION FROM SERVICE PROVIDERS IF SATELITE TV IS DECIDED THEN ALL THE TV CABLE TO BE TERMINATED AT SUITABLE POINT IN TERRACE

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NORTH

TENDER

BLOCK A- TYPICAL FLOOR ELECTRICAL FIXTURE PART 1/2

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Indian Bank Residential Building At Mylapore

KEY PLAN

KEY

LEGEND		
CAR CHARGING POINT		
5A 3 PIN SWITCHED SOCKET		
MOTION SENSOR LIGHT		
LOCAL CONTROL BOARD	4'6" LVL	
DISTRIBUTION BOARD		
T.V ANTENNA SOCKET	2'0" LVL	
TELEPHONE SOCKET	2'0" LVL	
WALL BRACKET	@6" ABOVE LINTEL	
CEILING DOME LIGHT FIXTURE		
BELL PUSH		
CALLING BELL	8'9" LVL	
PULL NECK FITTING		
SHRUB LIGHTING	FLOOR MOUNTED	
FLOOD LIGHTING	FLOOR MOUNTED	
48" SWEEP CEILING FAN		
36" SWEEP CEILING FAN		
20A METAL CLAD SOCKET - A/C	8'0" LVL	
CHANDELIER LIGHT		
NETWORK POINT		
SURFACE MOUNT LED		
LOCAL CONTROL BOARD	2'0" LVL	
LOCAL CONTROL BOARD	3'0" LVL	
LOW LEVEL LIGHT	1'0" LVL	
9" DIA EXHAUST FAN		
WALL MOUNT FAN		
WARDROBE LIGHT	7'0" LVL	

NOTE

1. CALLING BELL AT 8'-9" LEVEL ( )
2. TELEPHONE OUTLET AT 2'-0" LEVEL ( )
3. LOCAL CONTROL BOARD AT 4'-6" LEVEL ( )
4. LIGHT POINT AT 6" ABOVE LINTEL LEVEL
5. CONTROL BOARD AT 2'-6"LVL. ( )
6. T.V OUTLET AT 2'-0" LEVEL WITH TWO 6AMP PLUG POINTS.( )
7. CONTROL BOARD AT 3'-0"LVL. ( )
8. ALL LIGHT FIXTURES ARE LED
9. A/C CONTROL AT 8' LEVEL ( )
10. TELEPHONE, NETWORK, CABLE TV SOCKETS TO BE TERMINATED AT SUITABLE LOCATION FOR OUT SIDE CONNECTION FROM SERVICE PROVIDERS. IF SATELITE TV IS DECIDED THEN ALL THE TV CABLE TO BE TERMINATED AT SUITABLE POINT IN TERRACE

NOTES

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NORTH

TENDER

BLOCK A- STILT FLOOR LIGHTING PLAN PART 2/2

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INDIAN BANK
ESTATE DEPT.
Chennai-14

Indian Bank Residential Building At Mylapore

KEY PLAN

KEY

LEGEND		
5/15 A 3PIN SWITCHED SOCKE		
5A 3 PIN SWITCHED SOCKET		
MOTION SENSOR LIGHT		
LOCAL CONTROL BOARD	4'6" LVL	
DISTRIBUTION BOARD		
T.V ANTENNA SOCKET	2'0" LVL	
TELEPHONE SOCKET	2'0" LVL	
WALL BRACKET	@6" ABOVE LINTE	
CEILING DOME LIGHT FIXTURE		
BELL PUSH		
CALLING BELL	8'9" LVL	
BULK HEAD FITTING		
48" SWEEP CEILING FAN		
36" SWEEP CEILING FAN		
20A METAL CLAD SOCKET -A/C	6'0" LVL	
CHANDELIER LIGHT		
NETWORK POINT		
SURFACE MOUNT LED		
LOCAL CONTROL BOARD	2'0" LVL	
LOCAL CONTROL BOARD	3'0" LVL	
LOW LEVEL LIGHT	1'0" LVL	
9" DIA EXHAUST FAN		
WALL MOUNT FAN	6'6" LVL	
WARDROBE LIGHT	7'0" LVL	

NOTE

1.CALLING BELL AT 8'-9" LEVEL ( )
2. TELEPHONE OUTLET AT 2'-0" LEVEL ( )
3.LOCAL CONTROL BOARD AT 4'-6" LEVEL( )
4 LIGHT POINT AT 6" ABOVE LINTEL LEVEL
5. CONTROL BOARD AT 2'-6"LVL..:( )
6. T.V OUTLET AT 2'-0" LEVEL
WITH TWO 6AMP PLUG POINTS.( )
7. CONTROL BOARD AT 3'-0"LVL ( )
8.ALL LIGHT FIXTURES ARE LED
9.A/C CONTROL AT 8' LEVEL ( )
10 TELEPHONE, NETWORK, CABLE TV SOCKETS
TO BE TERMINATED AT SUITABLE LOCATION
FOR OUT SIDE CONNECTION FROM SERVICE
PROVIDERS IF SATELITE TV IS DECIDED THEN
ALL THE TV CABLE TO BE TERMINATED AT
SUITABLE POINT IN TERRACE

NOTES

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NORTH

TENDER

BLOCK A- TERRACE FLOOR ELECTRICAL FIXTURE LAYOUT PART 2/2

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INDIAN BANK
ESTATE DEPT.

Indian Bank Residential Building At Mylapore

KEY PLAN

KEY

LEGEND		
5/15 A 3PIN SWITCHED SOCKET		
5A 3 PIN SWITCHED SOCKET		
MOTION SENSOR LIGHT		
LOCAL CONTROL BOARD	4'6" LVL	
DISTRIBUTION BOARD		
T.V ANTENNA SOCKET	2'0" LVL	
TELEPHONE SOCKET	2'0" LVL	
WALL BRACKET	@6" ABOVE LINTEL	
CEILING DOME LIGHT FIXTURE		
BELL PUSH		
CALLING BELL	8'9" LVL	
BULK HEAD FITTING		
48" SWEEP CEILING FAN		
36" SWEEP CEILING FAN		
20A METAL CLAD SOCKET -A/C	8'0" LVL	
CHANDELIER LIGHT		
NETWORK POINT		
SURFACE MOUNT LED		
LOCAL CONTROL BOARD	2'0" LVL	
LOCAL CONTROL BOARD	3'0" LVL	
LOW LEVEL LIGHT	1'0" LVL	
9" DIA EXHAUST FAN		
WALL MOUNT FAN	6'6" LVL	
WARDROBE LIGHT	7'0" LVL	

NOTE

1.CALLING BELL AT 8'-9" LEVEL ( )
2. TELEPHONE OUTLET AT 2'-0" LEVEL ( )
3.LOCAL CONTROL BOARD AT 4'-6" LEVEL ( )
4.LIGHT POINT AT 6" ABOVE LINTEL LEVEL
5. CONTROL BOARD AT 2'-6"LVL. ( )
6. T.V OUTLET AT 2'-0" LEVEL
WITH TWO 6AMP PLUG POINTS.( )
7. CONTROL BOARD AT 3'-0"LVL. ( )
8.ALL LIGHT FIXTURES ARE LED
9.A/C CONTROL AT 8' LEVEL ( )
10.TELEPHONE, NETWORK, CABLE TV SOCKETS TO BE TERMINATED AT SUITABLE LOCATION FOR OUT SIDE CONNECTION FROM SERVICE PROVIDERS IF SATELITE TV IS DECIDED THEN ALL THE TV CABLE TO BE TERMINATED AT SUITABLE POINT IN TERRACE

NOTES

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NORTH

TENDER

BLOCK A- TYPICAL FLOOR ELECTRICAL FIXTURE LAYOUT PART 2/2

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INDIAN BANK
Chennai-14.
ESTATE DEPT.

Indian Bank Residential Building At Mylapore

KEY PLAN

KEY

LEGEND		
15A 3 PIN SWITCHED SOCKET		
MOTION SENSOR LIGHT		
LOCAL CONTROL BOARD	4'6" LVL	
DISTRIBUTION BOARD		
T.V ANTENNA SOCKET	2'0" LVL	
TELEPHONE SOCKET	2'0" LVL	
WALL BRACKET	@6" ABOVE LINTEL	
CEILING DOME LIGHT FIXTURE		
BELL PUSH		
CALLING BELL	8'6" LVL	
PULL HEAD FITTING		
SHRUB LIGHTING	FLOOR MOUNTED	
FLOOD LIGHTING	FLOOR MOUNTED	
48" SWEEP CEILING FAN		
56" SWEEP CEILING FAN		
20A METAL CLAD SOCKET -A/C	8'0" LVL	
CHANDELIER LIGHT		
NETWORK POINT		
SURFACE MOUNT LED		
LOCAL CONTROL BOARD	2'0" LVL	
LOCAL CONTROL BOARD	3'0" LVL	
LOW LEVEL LIGHT	1'0" LVL	
9" DIA EXHAUST FAN		
WALL MOUNT FAN		
WARDROBE LIGHT	7'0" LVL	

NOTE

1. CALLING BELL AT 8'-9" LEVEL ( )
2. TELEPHONE OUTLET AT 2'-0" LEVEL ( )
3. LOCAL CONTROL BOARD AT 4'-6" LEVEL ( )
4. LIGHT POINT AT 6" ABOVE LINTEL LEVEL
5. CONTROL BOARD AT 2'-6"LVL. ( )
6. T.V OUTLET AT 2'-0" LEVEL WITH TWO 5AMP PLUG POINTS ( )
7. CONTROL BOARD AT 3'-0"LVL. ( )
8. ALL LIGHT FIXTURES ARE LED
9. A/C CONTROL AT 8' LEVEL ( )
10. TELEPHONE, NETWORK, CABLE TV SOCKETS TO BE TERMINATED AT SUITABLE LOCATION FOR OUT SIDE CONNECTION FROM SERVICE PROVIDERS IF SATELITE TV IS DECIDED THEN ALL THE TV CABLE TO BE TERMINATED AT SUITABLE POINT IN TERRACE

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NORTH

TENDER

BLOCK B- STILT FLOOR ELECTRICAL FIXTURE LAYOUT

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"The Muse"
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INDIAN BANK
Chennai-14.
ESTATE DEPT.

Indian Bank Residential Building At Mylapore

KEY PLAN

KEY

LEGEND		
15 A 3PIN SWITCHED SOCKET		
3 PIN SWITCHED SOCKET		
MOTION SENSOR LIGHT		
LOCAL CONTROL BOARD	4'6" LVL	
DISTRIBUTION BOARD		
T.V ANTENNA SOCKET	2'0" LVL	
TELEPHONE SOCKET	2'0" LVL	
WALL BRACKET	@6" ABOVE LINTEL	
CEILING DOME LIGHT FIXTURE		
BELL PUSH		
CALLING BELL	8'9" LVL	
BULKHEAD FITTING		
48" SWEEP CEILING FAN		
36" SWEEP CEILING FAN		
20A METAL CLAD SOCKET -A/C	8'0" LVL	
CHANDELIER LIGHT		
NETWORK POINT		
SURFACE MOUNT LED		
LOCAL CONTROL BOARD	2'0" LVL	
LOCAL CONTROL BOARD	3'0" LVL	
LOW LEVEL LIGHT	1'0" LVL	
9" DIA EXHAUST FAN		
WALL MOUNT FAN	6'6" LVL	
WARDROBE LIGHT	7'0" LVL	

NOTE

1 CALLING BELL AT 8'-9" LEVEL ( )
2. TELEPHONE OUTLET AT 2'-0" LEVEL ( )
3.LOCAL CONTROL BOARD AT 4'-6" LEVEL ( )
4.LIGHT POINT AT 6" ABOVE LINTEL LEVEL
5. CONTROL BOARD AT 2'-6"LVL. ( )
6. T.V OUTLET AT 2'-0" LEVEL WITH TWO 6AMP PLUG POINTS.( )
7. CONTROL BOARD AT 3'-0"LVL ( )
8 ALL LIGHT FIXTURES ARE LED
9.A/C CONTROL AT 8' LEVEL ( )
10 TELEPHONE, NETWORK, CABLE TV SOCKETS TO BE TERMINATED AT SUITABLE LOCATION FOR OUT SIDE CONNECTION FROM SERVICE PROVIDERS IF SATELITE TV IS DECIDED THEN ALL THE TV CABLE TO BE TERMINATED AT SUITABLE POINT IN TERRACE

NOTES

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Rev No.	Date	Revisions	Rev by.

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NORTH

TENDER

BLOCK B- TERRACE FLOOR ELECTRICAL FIXTURE LAYOUT

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INDIAN BANK
ESTATE DEPT.

Indian Bank Residential Building At Mylapore

KEY PLAN

KEY

LEGEND		
5/15 A 3PIN SWITCHED SOCKET		
5A 3 PIN SWITCHED SOCKET		
MOTION SENSOR LIGHT		
LOCAL CONTROL BOARD	4'6" LVL	
DISTRIBUTION BOARD		
T.V ANTENNA SOCKET	2'0" LVL	
TELEPHONE SOCKET	2'0" LVL	
WALL BRACKET	6" ABOVE LINTEL	
CEILING DOME LIGHT FIXTURE		
BELL PUSH		
CALLING BELL	8'9" LVL	
BULK HEAD FITTING		
48" SWEEP CEILING FAN		
36" SWEEP CEILING FAN		
20A METAL CLAD SOCKET -A/C	8'0" LVL	
CHANDELIER LIGHT		
NETWORK POINT		
SURFACE MOUNT LED		
LOCAL CONTROL BOARD	2'0" LVL	
LOCAL CONTROL BOARD	3'0" LVL	
LOW LEVEL LIGHT	1'0" LVL	
9" DIA EXHAUST FAN		
WALL MOUNT FAN	6'6" LVL	
WARDROBE LIGHT	7'0" LVL	

NOTE

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7. CONTROL BOARD AT 3'-0"LVL. ( )
8.ALL LIGHT FIXTURES ARE LED
9.A/C CONTROL AT 8' LEVEL ( )
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NORTH

TENDER

BLOCK B- TYPICAL FLOOR ELECTRICAL FIXTURE LAYOUT

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INDIAN BANK Chennai-14 ESTATE DEPT.

BLOCK A - TYPICAL FLOOR PLAN PART 1

1 : 75

REFER AR-351.17b For Block A Part-2 Typical Floor Plan

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

KEY PLAN

LEGEND

LEGENDS

- DOUBLE CHARGED VITRIFIED TILES
- DOUBLE CHARGED VITRIFIED TILES
- ANTI SKID TILES
- EXTERIOR GRADE ANTI SKID VITRIFIED TILES
- 19MM THK. POLISHED GREEN KOTA STONE
- 19MM THK. LEATHER FINISH SADARAHALLI GREY GRANITE

NOTES

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NORTH

TENDER

FLOORING LAYOUT-TYPICAL FLOOR-BLOCK A PART 1

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REFER
AR-351.17b
For
Block A
Part-1
Typical
Floor Plan

REFER
AR-351.18
FOR
BLOCK B
TYPICAL
FLOOR
PLAN

1 BLOCK A - TYPICAL FLOOR PLAN PART 2
1 : 75

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO : ESTATE DEPT.

KEY PLAN

LEGEND

LEGENDS

- DOUBLE CHARGED VITRIFIED TILES
- DOUBLE CHARGED VITRIFIED TILES
- ANTI SKID TILES
- EXTERIOR GRADE ANTI SKID VITRIFIED TILES
- 19MM THK. POLISHED GREEN KOTA STONE
- 19MM THK. LEATHER FINISH SADARAHALLI GREY GRANITE

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NORTH

TENDER

FLOORING LAYOUT-TYPICAL FLOOR-BLOCK A PART 2

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Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO.: ESTATE DEPT.

KEY PLAN

LEGEND

LEGENDS

- DOUBLE CHARGED VITRIFIED TILES
- DOUBLE CHARGED VITRIFIED TILES
- ANTI SKID TILES
- EXTERIOR GRADE ANTI SKID VITRIFIED TILES
- 19MM THK. POLISHED GREEN KOTA STONE
- 19MM THK. LEATHER FINISH SADARAHALLI GREY GRANITE

REFER AR-351.17b For Block A Part-2 Typical Floor Plan

BLOCK B - TYPICAL FLOOR PLAN PART 3

1 : 75

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NORTH

TENDER

FLOORING LAYOUT-TYPICAL FLOOR-BLOCK B

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1 FLOORING LAYOUT- STILT FLOOR PLAN-BLOCK A PART 1
1 : 75

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO : ESTATE DEPT.

KEY PLAN

LEGEND

- PAVERS TILES
- HEAVY DUTY PAVER TILES
- CONCRETE FINISH
- NATURAL GROUND
- PLANTING AS PER SPECIFICATION
- SAND PIT
- EPDM FLOORING
- GRASS
- GRANITE FINISH 1 : 19mm THK. LEATHER FINISH SADARAHALLI GREY GRANITE
- GRANITE FINISH 2 : 30MM THK. FLAMED FINISH SADARAHALLI GREY GRANITE. (DRESSED STONE)
- GRANITE FINISH 3: GRANITE OVER GRANITE

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NORTH

TENDER

FLOORING LAYOUT-STILT FLOOR-BLOCK A PART 1

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1 FLOORING LAYOUT- STILT FLOOR PLAN- BLOCK A PART 2
1 : 75

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO. ESTATE DEPT.

KEY PLAN

LEGEND

- PAVERS TILES
- HEAVY DUTY PAVERS TILES
- CONCRETE FINISH
- NATURAL GROUND
- PLANTING AS PER SPECIFICATION
- SAND PIT
- EPDM FLOORING
- GRASS
- GRANITE FINISH 1 : 19mm THK. LEATHER FINISH SADARAHALLI GREY GRANITE
- GRANITE FINISH 2 : 30MM THK. FLAMED FINISH SADARAHALLI GREY GRANITE. (DRESSED STONE)
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NORTH

TENDER

FLOORING LAYOUT-STILT FLOOR-BLOCK A PART 2

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1 FLOORING LAYOUT- STILT FLOOR PLAN- BLOCK B
1 : 75

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO. ESTATE DEPT.

KEY PLAN

LEGEND

- PAVERS TILES
- HEAVY DUTY PAVER TILE
- CONCRETE FINISH
- NATURAL GROUND
- PLANTING AS PER SPECIFICATION
- SAND PIT
- EPDM FLOORING
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NORTH

TENDER

FLOORING LAYOUT-STILT FLOOR-BLOCK B

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S.NO	LOCATION	DESCRIPTION
1	LIVING ROOM, DINING ROOM, BEDROOM	600 X 600 MM SIZE DOUBLE CHARGED VITRIFIED TILES
2	KITCHEN	600 X 600 MM SIZE DOUBLE CHARGED VITRIFIED TILES
3	TOILET	600 X 600 MM SIZE ANTI-SKID CERAMIC TILES
4	UTILITY	600 X 600 MM SIZE ANTI-SKID VITRIFIED TILES
5	BALCONY	300 X 300 MM SIZE ANTI-SKID VITRIFIED TILES
6	CORRIDOR	FLOORING- 19MM THK. POLISHED GREEN KOTA STONE BORDER -19MM THK. SADARAHALLI GREY GRANITE IN LEATHER FINISH SKIRTING -12MM THK. SADARAHALLI GREY GRANITE IN LEATHER FINISH GREEN KOTA STONE SADARAHALLI STONE WITH LEATHER FINISH

1 FLOORING LAYOUT- UNIT A12, BLOCK A - TYPICAL FLOOR PLAN
1 : 50

2 CORRIDOR SKIRTING DETAIL
1 : 5

3 TILE SKIRTING DETAIL
1 : 5

Indian Bank Residential Building At Mylapore
Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO. ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedule

Type Mark	Description	Width	Height	Lintel
SD1	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	2.10	2.10	2.10
SD2	SLIDING DOOR-3 TRACK WITH MOSQUITO MESH	1.80	2.10	2.10
LD1	LIFT DOOR	1.50	2.10	2.10
LD2	LIFT DOOR	1.50	2.10	2.10
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10
GD1	GLASS DOOR WITH OPENABLE MOSQUITO MESH	1.00	2.10	2.10
D2	DOOR	0.90	2.10	2.10
OP	OPENING	0.90	2.10	2.10
D3	DOOR	0.75	2.10	2.10
SF1	DOOR	0.75	1.20	
FD	2 HOUR FIRE RATED DOOR	0.60	1.20	2.10

Window Schedule

Type Mark	Description	Width	Height	Lintel	Sill Height
W2	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60		
W5	WINDOW- 3 TRACK WITH MOSQUITO MESH	1.35	1.60	2.10	0.50
W1	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	1.60	2.10	0.50
W3	WINDOW-3 TRACK WITH MOSQUITO MESH	1.80	0.90	2.10	1.20
W4	WINDOW-3 TRACK WITH MOSQUITO MESH	1.00	0.90	2.10	1.20
KW	WINDOW-3 TRACK WITH MOSQUITO MESH	0.90	0.90	2.10	1.20
V	VENTILATOR WITH OPENABLE MOSQUITO MESH	0.60	0.90	2.10	1.20

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NORTH

TENDER DRAWING-
ARCHITECTURAL

UNIT FLOORING LAYOUT

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1 D1- MAIN DOOR PLAN VIEW
1 : 15

4 D2- BEDROOM DOOR PLAN
1 : 15

9 D2- KITCHEN DOOR PLAN
1 : 15

5 D3- TOILET DOOR PLAN
1 : 15

2 D1- MAIN DOOR ELEVATION
1 : 15

6 D2-BEDROOM DOOR ELEVATION
1 : 15

8 D2- KITCHEN DOOR ELEVATION
1 : 15

7 D3- TOILET DOOR ELEVATION
1 : 15

S.NO	DESCRIPTION	SPECIFICATION	QUANTITY
1	LOCK	Bright Finished Brass 100 Mm Mortice Latch And Lock With 6 Levers And A Pair Of Lever Handles Of Approved Quality With Necessary Screws	1 SET
2	HANDLES	Bright Finished Brass Handles With Screws	1 SET
3	HINGE	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	3 SET
4	TOWER BOLTS	Bright Finished Brass Tower Bolts (barrel type) with necessary screws	2 SET
5	DOOR STOPPER	Bright Finished Brass Hanging Type Floor Door Stopper With Necessary Screws	1 SET
6	DOOR CHAIN	Brass Door Chain	1 SET
7	EYE VIEWER	Door viewer glass Lens for Main Door, 180 Degree Brass Finish Door Eye Viewer	1 SET

S.NO	DESCRIPTION	SPECIFICATION	QUANTITY
1	LOCK	Stainless Steel Mortice Baby Latch With Lever (Only for 1 bedroom door)	1 SET
2	HANDLE	Stainless Steel Fancy Handle Of Approved Make Fixed With Ss Screws	1 SET
3	HINGE	30 mm thick including ISI marked Stainless Steel butt hingeswith necessary screws	3 SET
4	TOWER BOLTS	Bright Finished Stainless Steel Tower Bolts (Barrel Type) With Necessary Screws	2 SET
5	DOOR STOPPER	Stainless Steel Hanging Type Floor Door Stopper With Necessary Screws	1 SET

S.NO	DESCRIPTION	SPECIFICATION	QUANTITY
1	HANDLE	Stainless Steel Fancy Handle Of Approved Make Fixed With SS Screws 200 mm (for internal doors)	1 SET
2	HINGE	30 mm thick including ISI marked Stainless Steel butt hingeswith necessary screws	3 SET
3	DOOR STOPPER	Stainless Steel Hanging Type Floor Door Stopper With Necessary Screws	1 SET
4	LOCK	Stainless Steel Mortice Baby Latch With Lever	1 SET

S.NO	DESCRIPTION	SPECIFICATION	QUANTITY
1	HANDLE	Stainless Steel Fancy Handle Of Approved Make Fixed With SS Screws 100 mm (for toilet doors)	1 SET
2	HINGE	30 mm thick including ISI marked Stainless Steel butt hingeswith necessary screws	3 SET
3	TOWER BOLTS	Bright Finished Stainless Steel Tower Bolts (Barrel Type) With Necessary Screws	2 SET

3 DETAIL- JAMB
1 : 10

Indian Bank Residential Building At Mylapore

Indian Bank

Mylapore

INDIAN BANK Chennai-14. CO. ESTATE DEPT.

KEY PLAN

SCHEDULE OF OPENINGS

Door Schedules - Typical Floor				
Type Mark	Description	Width	Height	Lintel
D1	DOOR WITH OPENABLE MOSQUITO MESH	1.20	2.10	2.10
D2	DOOR	0.90	2.10	2.10
D3	DOOR	0.75	2.10	2.10

NOTES

1. ALL DIMENSION ARE IN M.
2. THIS DRAWING IS TO BE READ AND NOT SCALED.
3. THIS DRAWING IS A COPYRIGHT AND PROPERTY OF THE ARCHITECT, IS NOT TO BE PRODUCED, HANDED OVER TO THIRD PARTY OR USED FOR ANY OTHER PURPOSE OTHER THAN FOR WHICH IT IS INTENDED.

REVISION SCHEDULE

Rev No.	Date	Revisions	Rev by.
R00	14.07.2023	Revised as per client's comments	DD

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Proj.No. : 2214
Scale : As indicated
Date 04/07/23
Rev.No. : R0
Drawn by : DD
Checked by : SS

AR-351.20

NORTH

TENDER DRAWING- ARCHITECTURAL

JOINERY DETAIL - DOOR DETAIL

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Indian Bank Residential Building At Mylapore
Indian Bank
Mylapore

INDIAN BANK Chennai-14. CO. ESTATE DEPT.

1 LIFT FLOOR PLAN
1 : 25

5 LIFT SECTION
1 : 25

KEY PLAN

SCHEDULE OF OPENINGS

4 LIFT ELEVATION
1 : 25

2 DETAIL-1 GRANITE CLADDING
1 : 5

3 DETAIL-2 V GROOVE
1 : 5

6 DETAIL-3 DOOR JAMB DETAIL
1 : 5

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Rev.No.	: R0	
Drawn by	: Author	
Checked by	: Checker	

NORTH

TENDER DRAWING-
ARCHITECTURAL

LIFT CLADDING DETAIL

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