REFERENCE
**SWP/BPA/008941/2023**

ISSUED
**05 February 2024**

**PP** APPROVAL RECORD

# Planning Permission

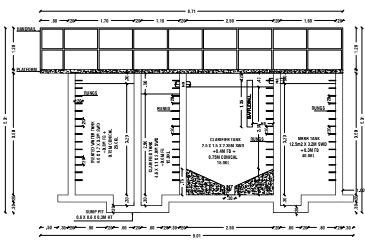
Madurai
Madurai district, Tamil Nadu

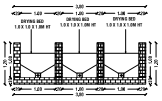
APPROVAL TYPE
**Building Plan**

ISSUING AUTHORITY
**DTCP**

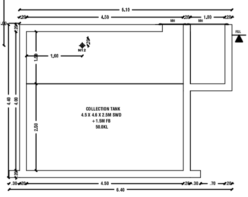
The approval as the planning authority issued it, reproduced in full behind this page.

An approval speaks to what was sanctioned, not to what was built. Completion is a separate record.

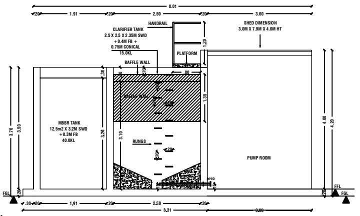

HANDRAIL
PLATFORM
RUNGS
TREATED WATER TANK 4.6 X 1.7 X 3.2M SWD +0.3M FB + 0.75M CONICAL 25.0KL
CLARIFIED TANK 4.6 X 1.1 X 2.9M SWD +0.6M FB 15.0KL
CLARIFIER TANK 2.5 X 1.5 X 2.35M SWD +0.4M FB + 0.75M CONICAL 15.0KL
BAFFLEWALL
MBBR TANK 12.5m2 X 3.2M SWD +0.3M FB 40.0KL
SUMP PIT 0.6 X 0.6 X 0.3M HT
8.71
9.01


DRYING BED 1.0 X 1.0 X 1.0M HT
DRYING BED 1.0 X 1.0 X 1.0M HT
DRYING BED 1.0 X 1.0 X 1.0M HT
3.80

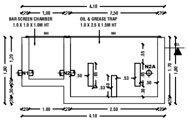
## SECTION D-D



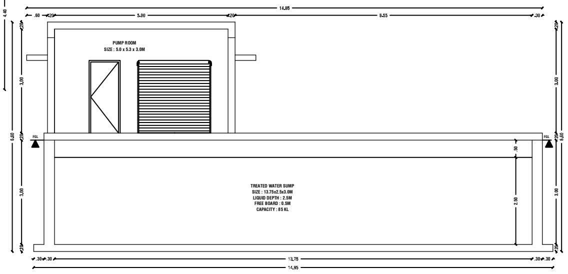
## SECTION A-A


8.01
HANDRAIL
CLARIFIER TANK 2.5 X 2.5 X 2.35M SWD +0.4M FB + 0.75M CONICAL 15.0KL
BAFFLE WALL
PLATFORM
SHED DIMENSION 3.0M X 7.9M X 4.0M HT
MBBR TANK 12.5m2 X 3.2M SWD +0.3M FB 40.0KL
RUNGS
PUMP ROOM
N10
FGL
FFL
8.31

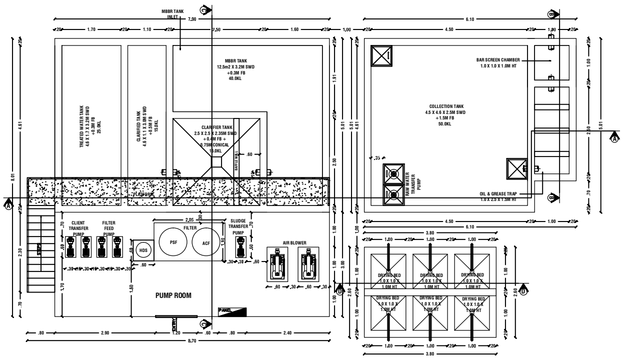
## SECTION C-C


4.10
BAR SCREEN CHAMBER 1.0 X 1.0 X 1.0M HT
OIL & GREASE TRAP 1.0 X 2.5 X 1.5M HT
MH
MH
N1
N2
N2A
FGL

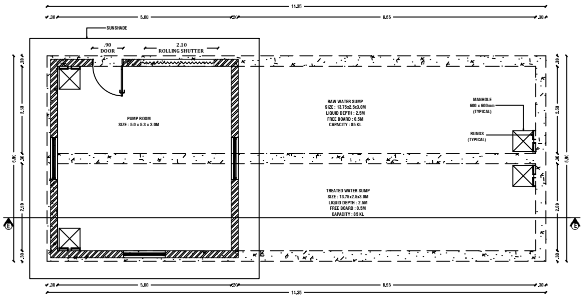
## SECTION B-B


14.85
PUMP ROOM SIZE : 5.0 x 5.3 x 3.0M
FGL
FGL
TREATED WATER SUMP SIZE : 13.75x2.5x3.0M LIQUID DEPTH : 2.5M FREE BOARD : 0.5M CAPACITY : 85 KL
13.75
14.95

## SECTION E-E


MBBR TANK INLET
7.90
MBBR TANK 12.5m2 X 3.2M SWD +0.3M FB 40.0KL
TREATED WATER TANK 4.6 X 1.7 X 3.2M SWD +0.3M FB 25.0KL
CLARIFIED TANK 4.6 X 1.1 X 3.0M SWD +0.5M FB 15.0KL
CLARIFIER TANK 2.5 X 2.5 X 2.35M SWD +0.4M FB + 0.75M CONICAL 15.0KL
BAFFLE WALL
PLATFORM
STEPS
CLIENT TRANSFER PUMP
FILTER FEED PUMP
FILTER
HDS
PSF
ACF
SLUDGE TRANSFER PUMP
AIR BLOWER
PUMP ROOM
PANEL
ENTRY
8.70
6.10
BAR SCREEN CHAMBER 1.0 X 1.0 X 1.0M HT
COLLECTION TANK 4.5 X 4.6 X 2.5M SWD +1.5M FB 50.0KL
RAW WATER TRANSFER PUMP
OIL & GREASE TRAP 1.0 X 2.5 X 1.5M HT
DRYING BED 1.0 X 1.0 X 1.0M HT
3.80

## STP DEATAIL


14.35
SUNSHADE
.90 DOOR
2.10 ROLLING SHUTTER
PUMP ROOM SIZE : 5.0 x 5.3 x 3.0M
RAW WATER SUMP SIZE : 13.75x2.5x3.0M LIQUID DEPTH : 2.5M FREE BOARD : 0.5M CAPACITY : 85 KL
MANHOLE 600 x 600mm (TYPICAL)
RUNGS (TYPICAL)
TREATED WATER SUMP SIZE : 13.75x2.5x3.0M LIQUID DEPTH : 2.5M FREE BOARD : 0.5M CAPACITY : 85 KL

## UNDER GROUND SUMP

LIST OF CIVIL UNITS :-

| MARKS | DESCRIPTIONS | SIZE | SWD.VOL | QTY | MOC |
|---|---|---|---|---|---|
| BSC | BARSCREEN CHAMBER | 1.0 x 1.0 x 1.0m DEPTH | - | 02 | RCC |
| EQT | RAW SEWAGE COLLECTION TANK | 4.5 X 4.6 X 2.5M SWD +1.5m FB | 50.0KL | 02 | RCC |
| MBBR | MOVING BED BIO REACTOR | 12.5m2 X 3.2M SWD+0.3M FB | 40.0KL | 02 | RCC |
| CWT | CLARIFIER TANK | 2.5 X 2.5 X 2.35M SWD+0.4M FB 0.75M CONICAL | 15.0KL | 02 | RCC |
| CT | CLARIFIED TANK | 4.6 X 1.1 X 3.0M SWD +0.5M FB | 15.0KL | 02 | RCC |
| TWT | TREATED WATER TANK | 4.6 X 1.7 X 3.2M SWD+0.3M FB | 25.0KL | 02 | RCC |
| SDB | SLUDGE DRYING BED | 1.0 x 1.0 x 1.0M HT | - | 12 | RCC |

* SWD- SIDE WATER DEPTH, FB- FREE BOARD.

**PLAN SHOWING THE PROPOSED**
**CONSTRUCTION OF SCHOOL BUILDING FOR**
**ST.MARY'S CBSE SCHOOL IN S.NO.68/4A2A, 78PART**
**VANDIYUR BIT-I VILLAGE,MADURAI EAST TALUK,**
**MADURAI DISTRICT,**
**MADURAI CITY MUNICIPAL CORPORATION.**
**VANDIYUR BIT-I DD PLAN NO: 2 AREA**

ALL DIMENSION ARE IN METER, SCALE 1:100

APPLICANT NAME: PROCURATOR
THE SOCIETY OF ST.MARY'S
MADURAI-625001.

PROCURATOR
THE SOCIETY OF ST. MARY'S
MADURAI-625 001

OWNER SIGNATURE

M. MOHIDEEN BASHA, B.E.,
Construction Engineer (CE)
DTCP Reg. No. CGLDIST/RCE/2022/02/002
A3 Helios Apartment, Kanchi Street, Pallikaranai,
Chennai - 600 100, Mob: 8056892444.
Email : mohideenbasha.m@gmail.com

CONSTRUCTION ENGINEER

S. Dhily
S.DHILIPARAJAN,M.E.,
DTCP,Thanjavur TRJ/RSE-I/2019/105
Jehovahking Engineering Consultants Pvt Ltd.,
Second Floor, Plot No.49/A, New No.3/1, 6th Cross
Street, Lakshmi Nagar, Porur, Chennai - 600 116.
Mob:9444024764.Mail : jkc_chennai@yahoo.co.in

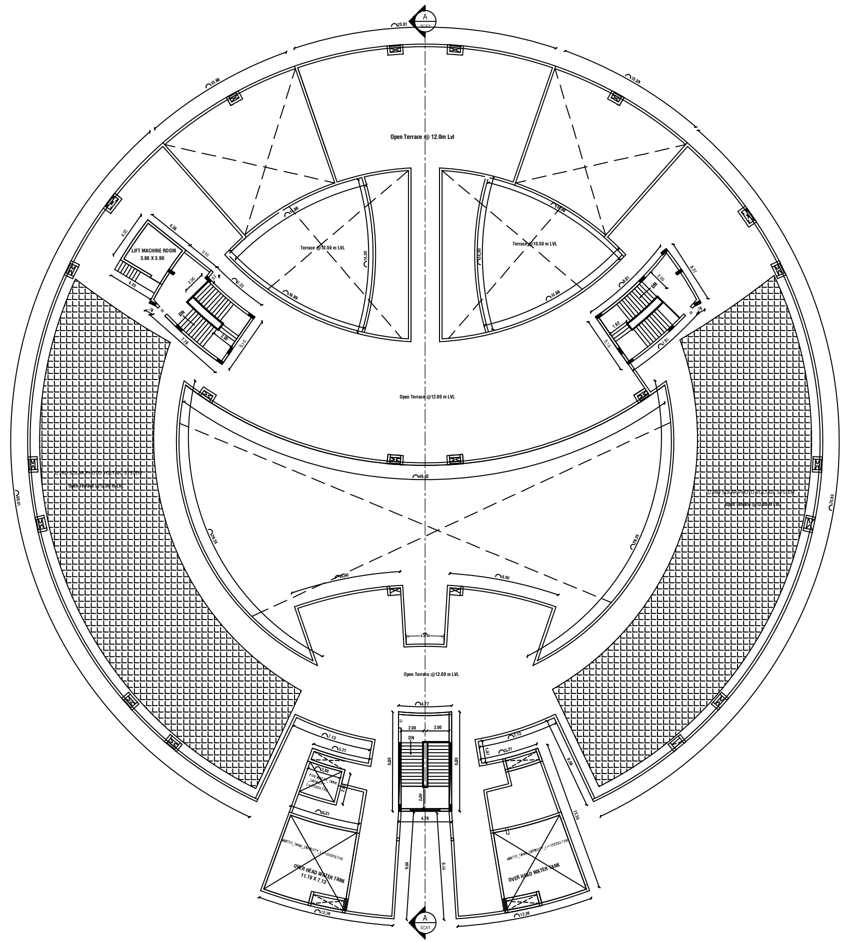
REGISTERED STRUCTURAL ENGINEER

N.RAMPRAKASH, B.Arch.,
REGISTERED ARCHITECT
Council of Architecture Regn.No:CA/99/24571
97,3rd CROSS STREET,SUNDAR NAGAR,
GUINDY,CHENNAI-32.Ph:044-22322047

REGISTERED ARCHITECTS / ENGINEER

TAMILNADU STATE WIDE SINGLE WINDOW PORTAL

DCR Number :- DCR42023AXOZD
Online Application :- SWP/BPA/008941/2023
Scrutiny Reference :- BV1FYGCZ



## HEAD ROOM PLAN

**PLAN SHOWING THE PROPOSED**
**CONSTRUCTION OF SCHOOL BUILDING FOR**
**ST.MARY'S CBSE SCHOOL IN S.NO.68/4A2A, 78PART**
**VANDIYUR BIT-I VILLAGE,MADURAI EAST TALUK,**
**MADURAI DISTRICT,**
**MADURAI CITY MUNICIPAL CORPORATION.**
**VANDIYUR BIT-I DD PLAN NO: 2 AREA**

ALL DIMENSION ARE IN METER, SCALE 1:100 | SHEET NO:11

APPLICANT NAME: PROCURATOR
THE SOCIETY OF ST.MARY'S
MADURAI-625001.

**JOINERIES DETAILS**

| | | |
|---|---|---|
| D | DOOR | 3.00m X 2.10m |
| D1 | DOOR | 1.50m X 2.10m |
| D2 | DOOR | 1.20m X 2.10m |
| D3 | DOOR | 0.90m X 2.10m |
| D4 | DOOR | 0.76m X 2.10m |
| W | WINDOW | 2.50m X 1.50m |
| W1 | WINDOW | 2.00m X 1.50m |
| W2 | WINDOW | 1.50m X 1.50m |
| V | VENTILATOR | 1.20m X 0.91m |
| V1 | VENTILATOR | 0.90m X 0.61m |
| LD | LIFT DOOR | 0.89m X 2.10m |

**NOTES :-**

1.Bathroom & wash basin water recycling collectionsump
2.Rain water filteration pit
3.Waste water collection sump
4.Perculation Pit
5.Plinth boundary perculation pit
6.Fire extinguishers to be provided
7.Emergency alarm
8.Solar power assistant heating water system
9.Solid waste tub
10.Septic Tank
11.Sand bucket to be provided

PROCURATOR
THE SOCIETY OF ST. MARY'S
MADURAI-625 001

**OWNER SIGNATURE**

M. MOHIDEEN BASHA, B.E.,
Construction Engineer (CE)
DTCP Reg. No. CGLDIST/RCE/2022/02/002
A3 Helios Apartment, Kanchi Street, Pallikaranai,
Chennai - 600 100, Mob: 8056892444.
Email : mohideenbasha.m@gmail.com

**CONSTRUCTION ENGINEER**

S. Dhili
S.DHILIPARAJAN,M.E.,
DTCP,Thanjavur TRJ/RSE-I/2019/105
Jehovahking Engineering Consultants Pvt Ltd.,
Second Floor, Plot No.49/A, New No.3/1, 6th Cross
Street, Lakshmi Nagar, Porur, Chennai - 600 116.
Mob:9444024764.Mail : jkc_chennai@yahoo.co.in

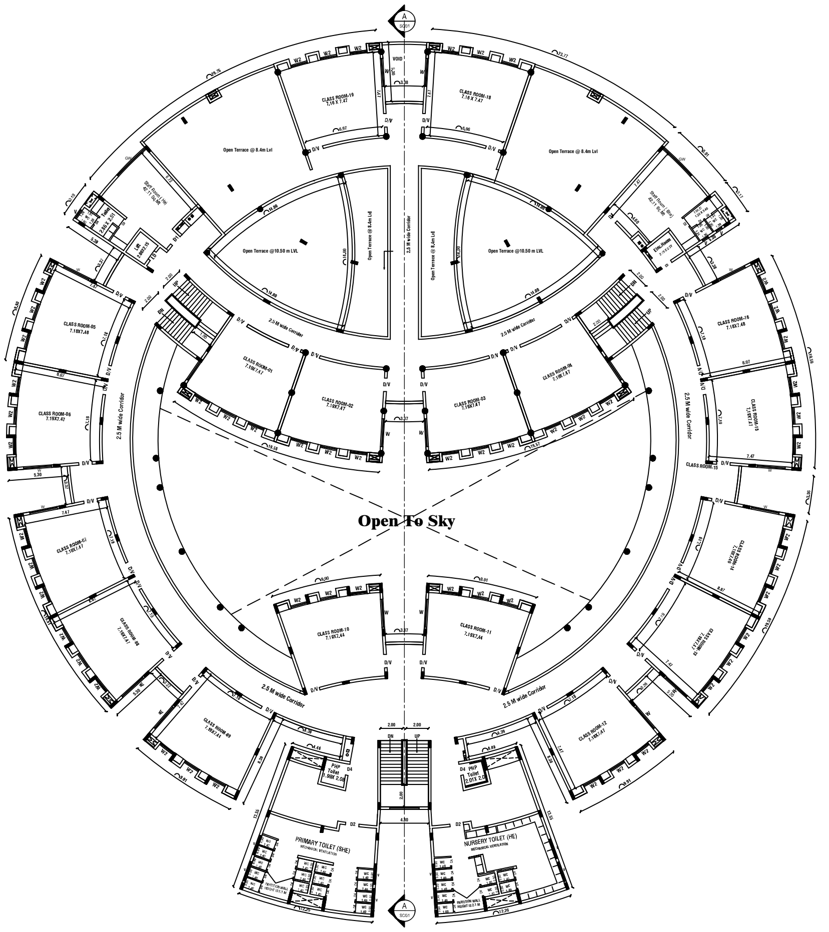
**REGISTERED STRUCTURAL ENGINEER**

N.RAMPRAKASH, B.Arch.,
REGISTERED ARCHITECT
Council of Architecture Regn.No:CA/99/24571
97,3rd CROSS STREET,SUNDAR NAGAR,
GUINDY,CHENNAI-32,Ph:044-22322047

**REGISTERED ARCHITECTS / ENGINEER**

**TAMILNADU STATE WIDE SINGLE WINDOW PORTAL**

DCR Number :- DCR42023AXOZD
Online Application :- SWP/BPA/008941/2023
Scrutiny Reference :- BV1FYGCZ



**SECOND FLOOR PLAN**

**PLAN SHOWING THE PROPOSED**
**CONSTRUCTION OF SCHOOL BUILDING FOR**
**ST.MARY'S CBSE SCHOOL IN S.NO.68/4A2A, 78PART**
**VANDIYUR BIT-I VILLAGE,MADURAI EAST TALUK,**
**MADURAI DISTRICT,**
**MADURAI CITY MUNICIPAL CORPORATION.**
**VANDIYUR BIT-I DD PLAN NO: 2 AREA**

ALL DIMENSION ARE IN METER, SCALE 1:100 | SHEET NO:10

APPLICANT NAME: PROCURATOR
THE SOCIETY OF ST.MARY'S
MADURAI-625001.

JOINERIES DETAILS

| | | |
|---|---|---|
| D | DOOR | 3.00m X 2.10m |
| D1 | DOOR | 1.50m X 2.10m |
| D2 | DOOR | 1.20m X 2.10m |
| D3 | DOOR | 0.90m X 2.10m |
| D4 | DOOR | 0.76m X 2.10m |
| W | WINDOW | 2.50m X 1.50m |
| W1 | WINDOW | 2.00m X 1.50m |
| W2 | WINDOW | 1.50m X 1.50m |
| V | VENTILATOR | 1.20m X 0.91m |
| V1 | VENTILATOR | 0.90m X 0.61m |
| LD | LIFT DOOR | 0.89m X 2.10m |

NOTES :-

1.Bathroom & wash basin water recycling collectionsump
2.Rain water filteration pit
3.Waste water collection sump
4.Perculation Pit
5.Plinth boundary perculation pit
6.Fire extinguishers to be provided
7.Emergency alarm
8.Solar power assistant heating water system
9.Solid waste tub
10.Septic Tank
11.Sand bucket to be provided

PROCURATOR
THE SOCIETY OF ST. MARY'S
MADURAI-625 001

OWNER SIGNATURE

M. MOHIDEEN BASHA, B.E.,
Construction Engineer (CE)
DTCP Reg. No. CGLDIST/RCE/2022/02/002
A3 Helios Apartment, Kanchi Street, Pallikaranai,
Chennai - 600 100, Mob: 8056892444.
Email : mohideenbasha.m@gmail.com

CONSTRUCTION ENGINEER

S.Daly
S.DHILIPARAJAN,M.E.,
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Jehovahking Engineering Consultants Pvt Ltd.,
Second Floor, Plot No.49/A, New No.3/1, 6th Cross
Street, Lakshmi Nagar, Porur, Chennai - 600 116.
Mob:9444024764.Mail : jkc_chennai@yahoo.co.in

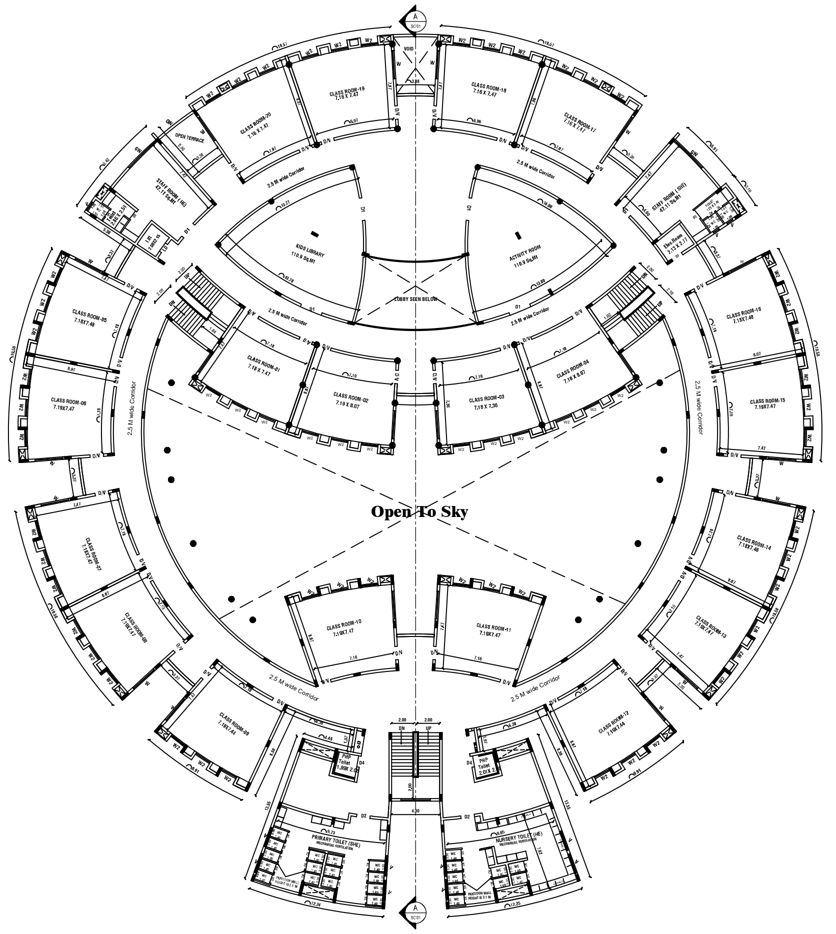
REGISTERED STRUCTURAL ENGINEER

N.RAMPRAKASH, B.Arch.,
REGISTERED ARCHITECT
Council of Architecture Regn.No:CA/99/24571
97,3rd CROSS STREET,SUNDAR NAGAR,
GUINDY,CHENNAI-32.Ph:044-22322047

REGISTERED ARCHITECTS / ENGINEER

TAMILNADU STATE WIDE SINGLE WINDOW PORTAL

DCR Number :- DCR42023AXOZD
Online Application :- SWP/BPA/008941/2023
Scrutiny Reference :- BV1FYGCZ



**FIRST FLOOR PLAN**

**PLAN SHOWING THE PROPOSED**
**CONSTRUCTION OF SCHOOL BUILDING FOR**
**ST.MARY'S CBSE SCHOOL IN S.NO.68/4A2A, 78PART**
**VANDIYUR BIT-I VILLAGE,MADURAI EAST TALUK,**
**MADURAI DISTRICT,**
**MADURAI CITY MUNICIPAL CORPORATION.**
**VANDIYUR BIT-I DD PLAN NO: 2 AREA**

**ALL DIMENSION ARE IN METER, SCALE 1:100** | **SHEET NO:9**

**APPLICANT NAME:** PROCURATOR
THE SOCIETY OF ST.MARY'S
MADURAI-625001.

**JOINERIES DETAILS**

| | | |
|---|---|---|
| D | DOOR | 3.00m X 2.10m |
| D1 | DOOR | 1.50m X 2.10m |
| D2 | DOOR | 1.20m X 2.10m |
| D3 | DOOR | 0.90m X 2.10m |
| D4 | DOOR | 0.76m X 2.10m |
| W | WINDOW | 2.50m X 1.50m |
| W1 | WINDOW | 2.00m X 1.50m |
| W2 | WINDOW | 1.50m X 1.50m |
| V | VENTILATOR | 1.20m X 0.91m |
| V1 | VENTILATOR | 0.90m X 0.61m |
| LD | LIFT DOOR | 0.89m X 2.10m |

**NOTES :-**

1.Bathroom & wash basin water recycling collectionsump
2.Rain water filteration pit
3.Waste water collection sump
4.Perculation Pit
5.Plinth boundary perculation pit
6.Fire extinguishers to be provided
7.Emergency alarm
8.Solar power assistant heating water system
9.Solid waste tub
10.Septic Tank
11.Sand bucket to be provided

PROCURATOR
THE SOCIETY OF ST. MARY'S
MADURAI-625 001

**OWNER SIGNATURE**

M. MOHIDEEN BASHA, B.E.,
Construction Engineer (CE)
DTCP Reg. No. CGLDIST/RCE/2022/02/002
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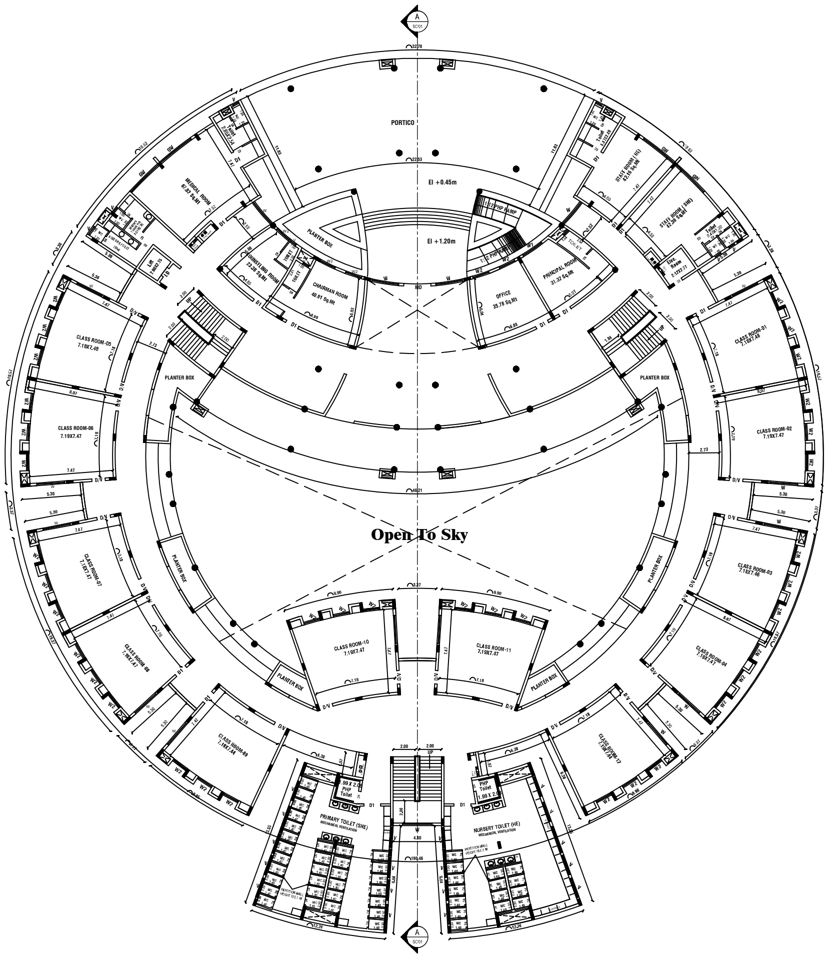
**REGISTERED ARCHITECTS / ENGINEER**

**TAMILNADU STATE WIDE SINGLE WINDOW PORTAL**

DCR Number :- DCR42023AXOZD
Online Application :- SWP/BPA/008941/2023
Scrutiny Reference :- BV1FYGCZ



GROUND FLOOR PLAN

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF SCHOOL BUILDING FOR
ST.MARY'S CBSE SCHOOL IN S.NO.68/4A2A, 78PART
VANDIYUR BIT-I VILLAGE,MADURAI EAST TALUK,
MADURAI DISTRICT,
MADURAI CITY MUNICIPAL CORPORATION.
VANDIYUR BIT-I DD PLAN NO: 2 AREA

ALL DIMENSION ARE IN METER, SCALE 1:100 | SHEET NO:8

APPLICANT NAME: PROCURATOR
THE SOCIETY OF ST.MARY'S
MADURAI-625001.

| AREA DETAILS | Total Builtup Area(Sq.m) | NON FSI AREA (Sq.m) | | FSI Area (Sq.m) |
|---|---|---|---|---|
| | | Parking | Deduction | |
| NURSERY PRIMARY SCHOOL BLOCK -II | | | | |
| GROUND FLOOR | 3094.32 | - | 21.18 | 3082.14 |
| FIRST FLOOR | 2986.55 | - | 11.02 | 2975.53 |
| SECOND FLOOR | 2693.76 | - | 11.03 | 2682.73 |
| TERRACE FLOOR | 134.54 | - | 134.54 | - |
| BLK-II TOTAL AREA | 8909.17 | - | 168.77 | 8740.40 |

JOINERIES DETAILS

| | | |
|---|---|---|
| D | DOOR | 3.00m X 2.10m |
| D1 | DOOR | 1.50m X 2.10m |
| D2 | DOOR | 1.20m X 2.10m |
| D3 | DOOR | 0.90m X 2.10m |
| D4 | DOOR | 0.76m X 2.10m |
| W | WINDOW | 2.50m X 1.50m |
| W1 | WINDOW | 2.00m X 1.50m |
| W2 | WINDOW | 1.50m X 1.50m |
| V | VENTILATOR | 1.20m X 0.91m |
| V1 | VENTILATOR | 0.90m X 0.61m |
| LD | LIFT DOOR | 0.89m X 2.10m |

NOTES :-

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7.Emergency alarm
8.Solar power assistant heating water system
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10.Septic Tank
11.Sand bucket to be provided

PROCURATOR
THE SOCIETY OF ST. MARY'S
MADURAI-625 001

OWNER SIGNATURE

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CONSTRUCTION ENGINEER

S. Dhily

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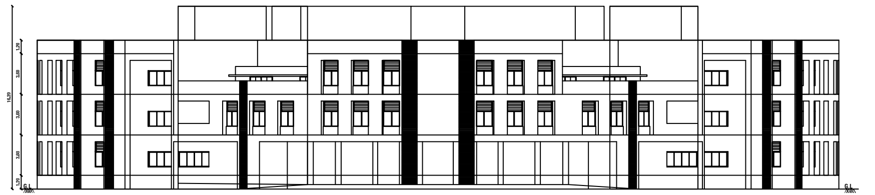
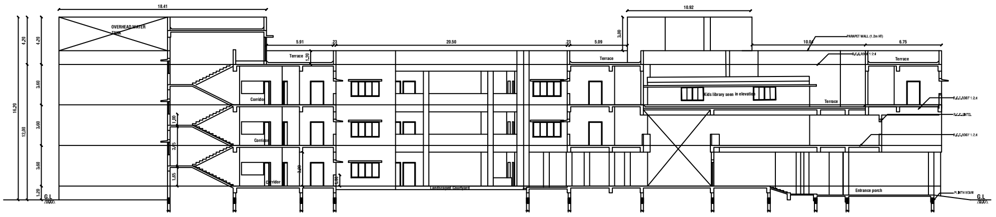
REGISTERED ARCHITECTS / ENGINEER

TAMILNADU STATE WIDE SINGLE WINDOW PORTAL

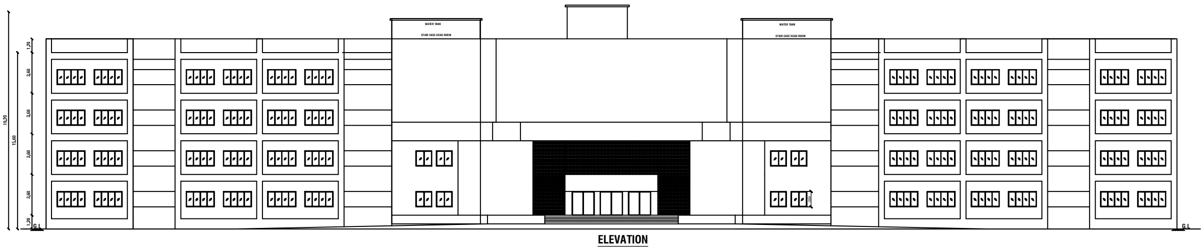
DCR Number :- DCR42023AXOZD
Online Application :- SWP/BPA/008941/2023
Scrutiny Reference :- BV1FYGCZ



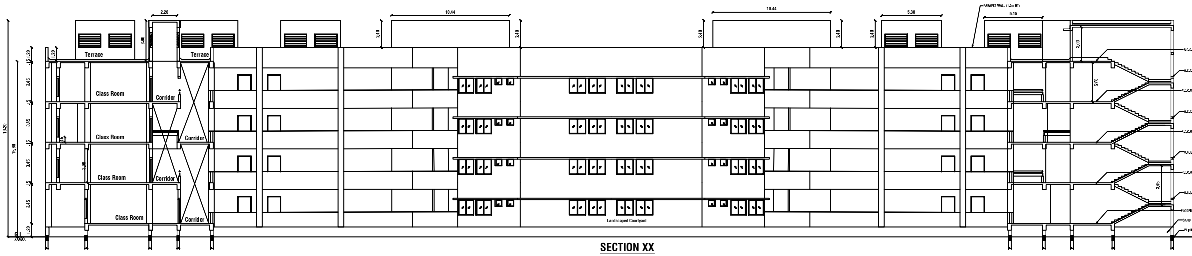
FRONT ELEVATION



SECTION - AA



ELEVATION



SECTION XX

**PLAN SHOWING THE PROPOSED**
**CONSTRUCTION OF SCHOOL BUILDING FOR**
**ST.MARY'S CBSE SCHOOL IN S.NO.68/4A2A, 78PART**
**VANDIYUR BIT-I VILLAGE,MADURAI EAST TALUK,**
**MADURAI DISTRICT,**
**MADURAI CITY MUNICIPAL CORPORATION.**
**VANDIYUR BIT-I DD PLAN NO: 2 AREA**

ALL DIMENSION ARE IN METER, SCALE 1:100 | SHEET NO:7

APPLICANT NAME: PROCURATOR
THE SOCIETY OF ST.MARY'S
MADURAI-625001.

JOINERIES DETAILS

| | | |
|---|---|---|
| D | DOOR | 3.00m X 2.10m |
| D1 | DOOR | 1.50m X 2.10m |
| D2 | DOOR | 1.20m X 2.10m |
| D3 | DOOR | 0.90m X 2.10m |
| D4 | DOOR | 0.76m X 2.10m |
| W | WINDOW | 2.50m X 1.50m |
| W1 | WINDOW | 2.00m X 1.50m |
| W2 | WINDOW | 1.50m X 1.50m |
| V | VENTILATOR | 1.20m X 0.91m |
| V1 | VENTILATOR | 0.90m X 0.61m |

NOTES :-

1.Bathroom & wash basin water recycling collectionsump
2.Rain water filteration pit
3.Waste water collection sump
4.Perculation Pit
5.Plinth boundary perculation pit
6.Fire extinguishers to be provided
7.Emergency alarm
8.Solar power assistant heating water system
9.Solid waste tub
10.Septic Tank
11.Sand bucket to be provided

PROCURATOR
THE SOCIETY OF ST. MARY'S
MADURAI-625 001

OWNER SIGNATURE

M. MOHIDEEN BASHA, B.E.,
Construction Engineer (CE)
DTCP Reg. No. CBLD/ST/RCE/2022/02/002
A3 Helios Apartment, Kanchi Street, Pallikaranai,
Chennai - 600 100, Mob: 8056892444.
Email : mohideenbasha.m@gmail.com

CONSTRUCTION ENGINEER

S.Dhly

S.DHILIPARAJAN,M.E.,
DTCP,Thanjavur TRJ/RSE-I/2019/105
Jehovahking Engineering Consultants Pvt Ltd.,
Second Floor, Plot No.49/A, New No.3/1, 6th Cross
Street, Lakshmi Nagar, Porur, Chennai - 600 116.
Mob:9444024764,Mail : jkc_chennai@yahoo.co.in

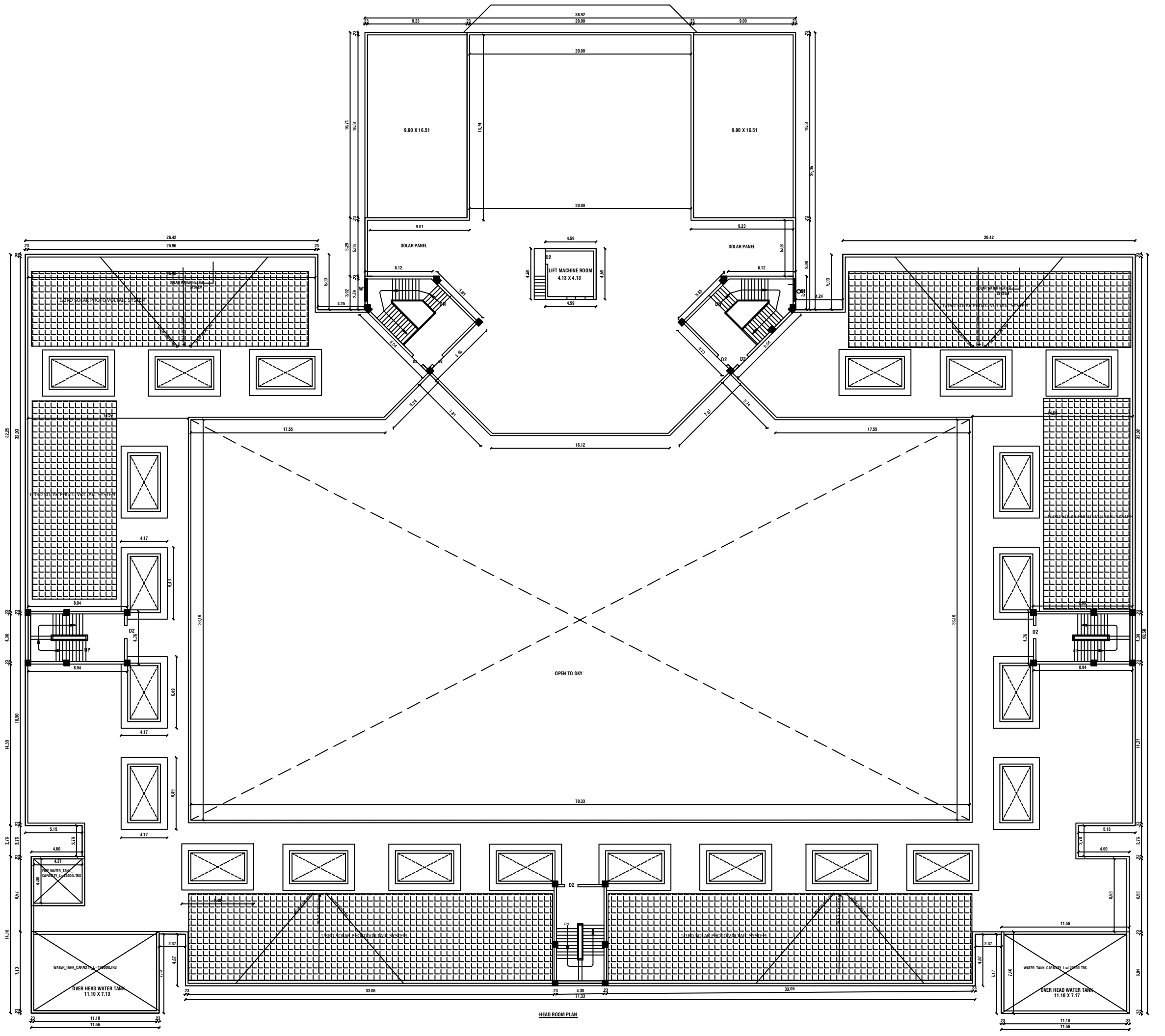
REGISTERED STRUCTURAL ENGINEER

N.RAMPRAKASH, B.Arch.,
REGISTERED ARCHITECT
Council of Architecture Regn.No:CA/99/24571
97,3rd CROSS STREET,SUNDAR NAGAR,
GUINDY,CHENNAI-32,Ph:044-22322047

REGISTERED ARCHITECTS / ENGINEER

TAMILNADU STATE WIDE SINGLE WINDOW PORTAL

DCR Number :- DCR42023AXOZD
Online Application :- SWP/BPA/008941/2023
Scrutiny Reference :- BV1FYGCZ



HEAD ROOM PLAN

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF SCHOOL BUILDING FOR
ST.MARY'S CBSE SCHOOL IN S.NO.68/4A2A, 78PART
VANDIYUR BIT-I VILLAGE,MADURAI EAST TALUK,
MADURAI DISTRICT,
MADURAI CITY MUNICIPAL CORPORATION.
VANDIYUR BIT-I DD PLAN NO: 2 AREA

ALL DIMENSION ARE IN METER, SCALE 1:100 | SHEET NO:6

APPLICANT NAME: PROCURATOR
THE SOCIETY OF ST.MARY'S
MADURAI-625001.

**JOINERIES DETAILS**

| | | |
|---|---|---|
| D | DOOR | 3.00m X 2.10m |
| D1 | DOOR | 1.50m X 2.10m |
| D2 | DOOR | 1.20m X 2.10m |
| D3 | DOOR | 0.90m X 2.10m |
| D4 | DOOR | 0.76m X 2.10m |
| W | WINDOW | 2.50m X 1.50m |
| W1 | WINDOW | 2.00m X 1.50m |
| W2 | WINDOW | 1.50m X 1.50m |
| V | VENTILATOR | 1.20m X 0.91m |
| V1 | VENTILATOR | 0.90m X 0.61m |

NOTES :-

1.Bathroom & wash basin water recycling collectionsump
2.Rain water filteration pit
3.Waste water collection sump
4.Perculation Pit
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6.Fire extinguishers to be provided
7.Emergency alarm
8.Solar power assistant heating water system
9.Solid waste tub
10.Septic Tank
11.Sand bucket to be provided

PROCURATOR
THE SOCIETY OF ST. MARY'S
MADURAI-625 001

OWNER SIGNATURE

M. MOHIDEEN BASHA, B.E.,
Construction Engineer (CE)
DTCP Reg. No. CGLD/ST/RCE/2022/02/002
A3 Helios Apartment, Kanchi Street, Pallikaranai,
Chennai - 600 100, Mob: 8056892444.
Email : mohideenbasha.m@gmail.com

CONSTRUCTION ENGINEER

S. Dhly

S.DHILIPARAJAN,M.E.,
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Mob:9444024764,Mail : jkc_chennai@yahoo.co.in

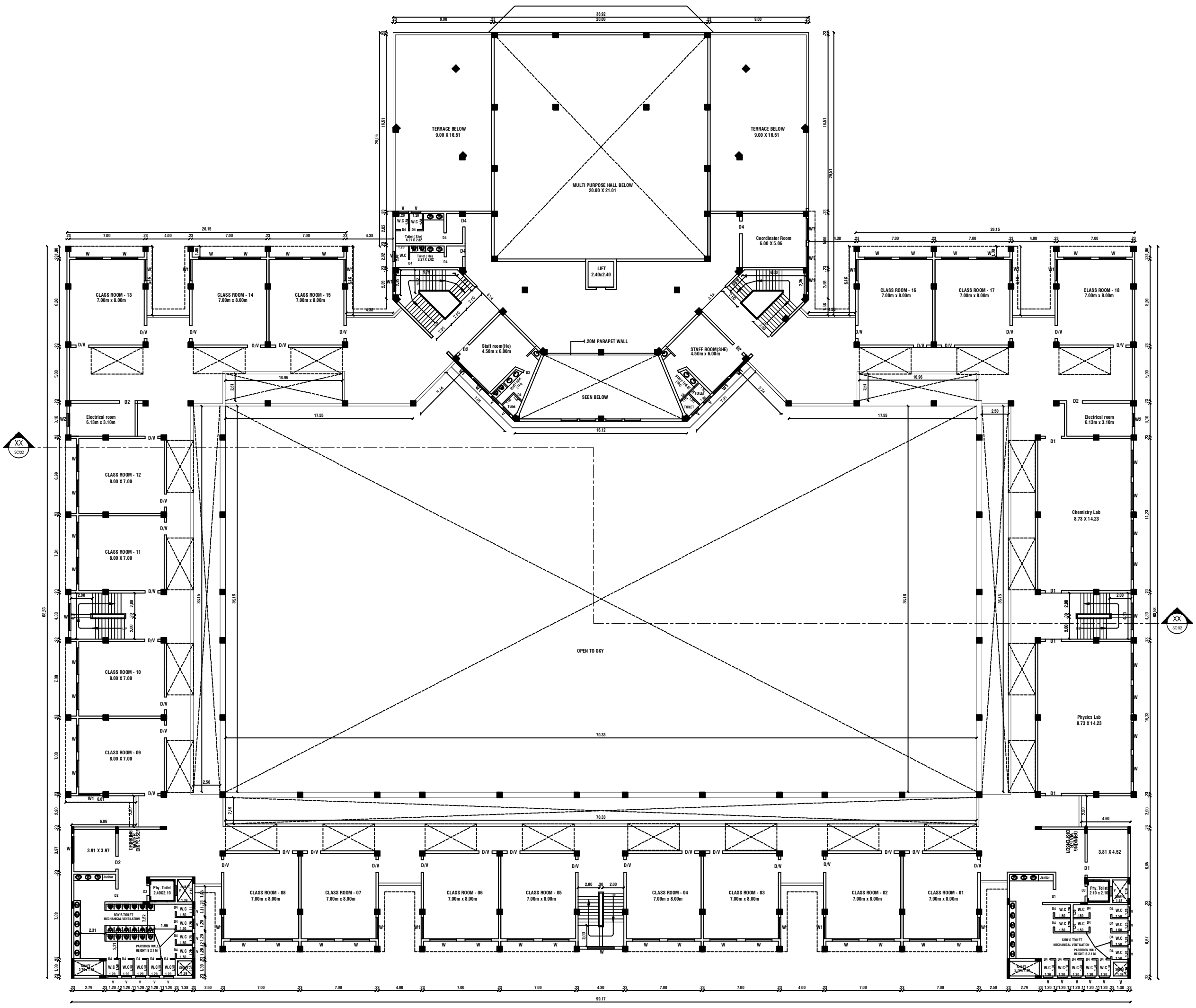
REGISTERED STRUCTURAL ENGINEER

N.RAMPRAKASH, B.Arch.,
REGISTERED ARCHITECT
Council of Architecture Regn.No:CA/99/24571
97,3rd CROSS STREET,SUNDAR NAGAR,
GUINDY,CHENNAI-32,Ph:044-22322047

REGISTERED ARCHITECTS / ENGINEER

TAMILNADU STATE WIDE SINGLE WINDOW PORTAL

DCR Number :- DCR42023AXOZD
Online Application :- SWP/BPA/008941/2023
Scrutiny Reference :- BV1FYGCZ



THIRD FLOOR PLAN

**PLAN SHOWING THE PROPOSED**
**CONSTRUCTION OF SCHOOL BUILDING FOR**
**ST.MARY'S CBSE SCHOOL IN S.NO.68/4A2A, 78PART**
**VANDIYUR BIT-I VILLAGE,MADURAI EAST TALUK,**
**MADURAI DISTRICT,**
**MADURAI CITY MUNICIPAL CORPORATION.**
**VANDIYUR BIT-I DD PLAN NO: 2 AREA**

ALL DIMENSION ARE IN METER, SCALE 1:100 | SHEET NO:5

APPLICANT NAME: PROCURATOR
THE SOCIETY OF ST.MARY'S
MADURAI-625001.

**JOINERIES DETAILS**

| | | |
|---|---|---|
| D | DOOR | 3.00m X 2.10m |
| D1 | DOOR | 1.50m X 2.10m |
| D2 | DOOR | 1.20m X 2.10m |
| D3 | DOOR | 0.90m X 2.10m |
| D4 | DOOR | 0.76m X 2.10m |
| W | WINDOW | 2.50m X 1.50m |
| W1 | WINDOW | 2.00m X 1.50m |
| W2 | WINDOW | 1.50m X 1.50m |
| V | VENTILATOR | 1.20m X 0.91m |
| V1 | VENTILATOR | 0.90m X 0.61m |

**NOTES :-**

1.Bathroom & wash basin water recycling collectionsump
2.Rain water filteration pit
3.Waste water collection sump
4.Perculation Pit
5.Plinth boundary perculation pit
6.Fire extinguishers to be provided
7.Emergency alarm
8.Solar power assistant heating water system
9.Solid waste tub
10.Septic Tank
11.Sand bucket to be provided

PROCURATOR
THE SOCIETY OF ST. MARY'S
MADURAI-625 001

OWNER SIGNATURE

M. MOHIDEEN BASHA, B.E.,
Construction Engineer (CE)
DTCP Reg. No. CBLD/ST/RCE/2022/02/002
A3 Helios Apartment, Kanchi Street, Pallikaranai,
Chennai - 600 100, Mob: 8056892444.
Email : mohideenbasha.m@gmail.com

CONSTRUCTION ENGINEER

S.DHILIPARAJAN,M.E.,
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Jehovahking Engineering Consultants Pvt Ltd.,
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Street, Lakshmi Nagar, Porur, Chennai - 600 116.
Mob:9444024764,Mail : jkc_chennai@yahoo.co.in

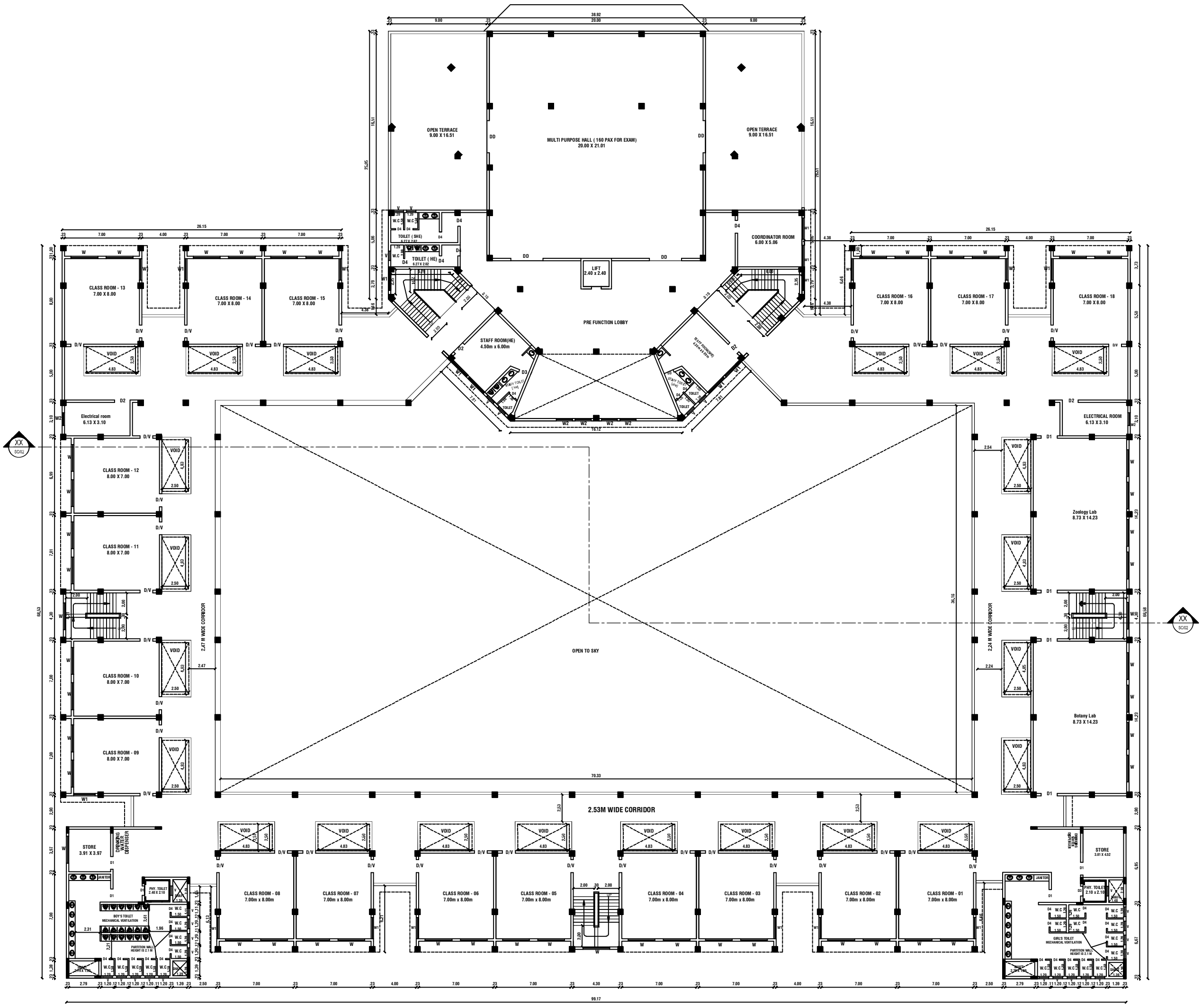
REGISTERED STRUCTURAL ENGINEER

N.RAMPRAKASH, B.Arch.,
REGISTERED ARCHITECT
Council of Architecture Regn.No:CA/99/24571
97,3rd CROSS STREET,SUNDAR NAGAR,
GUINDY,CHENNAI-32,Ph:044-22322047

REGISTERED ARCHITECTS / ENGINEER

**TAMILNADU STATE WIDE SINGLE WINDOW PORTAL**

DCR Number :- DCR42023AXOZD
Online Application :- SWP/BPA/008941/2023
Scrutiny Reference :- BV1FYGCZ



**SECOND FLOOR PLAN**

**PLAN SHOWING THE PROPOSED
CONSTRUCTION OF SCHOOL BUILDING FOR
ST.MARY'S CBSE SCHOOL IN S.NO.68/4A2A, 78PART
VANDIYUR BIT-I VILLAGE,MADURAI EAST TALUK,
MADURAI DISTRICT,
MADURAI CITY MUNICIPAL CORPORATION.
VANDIYUR BIT-I DD PLAN NO: 2 AREA**

ALL DIMENSION ARE IN METER, SCALE 1:100 | SHEET NO:4

APPLICANT NAME: PROCURATOR
THE SOCIETY OF ST.MARY'S
MADURAI-625001.

**JOINERIES DETAILS**

| | | |
|---|---|---|
| D | DOOR | 3.00m X 2.10m |
| D1 | DOOR | 1.50m X 2.10m |
| D2 | DOOR | 1.20m X 2.10m |
| D3 | DOOR | 0.90m X 2.10m |
| D4 | DOOR | 0.76m X 2.10m |
| W | WINDOW | 2.50m X 1.50m |
| W1 | WINDOW | 2.00m X 1.50m |
| W2 | WINDOW | 1.50m X 1.50m |
| V | VENTILATOR | 1.20m X 0.91m |
| V1 | VENTILATOR | 0.90m X 0.61m |

**NOTES :-**

1.Bathroom & wash basin water recycling collectionsump
2.Rain water filteration pit
3.Waste water collection sump
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5.Plinth boundary perculation pit
6.Fire extinguishers to be provided
7.Emergency alarm
8.Solar power assistant heating water system
9.Solid waste tub
10.Septic Tank
11.Sand bucket to be provided

PROCURATOR
THE SOCIETY OF ST. MARY'S
MADURAI-625 001

**OWNER SIGNATURE**

M. MOHIDEEN BASHA, B.E.,
Construction Engineer (CE)
DTCP Reg. No. CGLD/ST/RCE/2022/02/002
A3 Helios Apartment, Kanchi Street, Pallikaranai,
Chennai - 600 100, Mob: 8056892444.
Email : mohideenbasha.m@gmail.com

**CONSTRUCTION ENGINEER**

S. Dhily
S.DHILIPARAJAN,M.E.,
DTCP,Thanjavur TRJ/RSE-I/2019/105
Jehovahking Engineering Consultants Pvt Ltd.
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Street, Lakshmi Nagar, Porur, Chennai - 600 116.
Mob:9444024764,Mail : jkc_chennai@yahoo.co.in

**REGISTERED STRUCTURAL ENGINEER**

N.RAMPRAKASH, B.Arch.,
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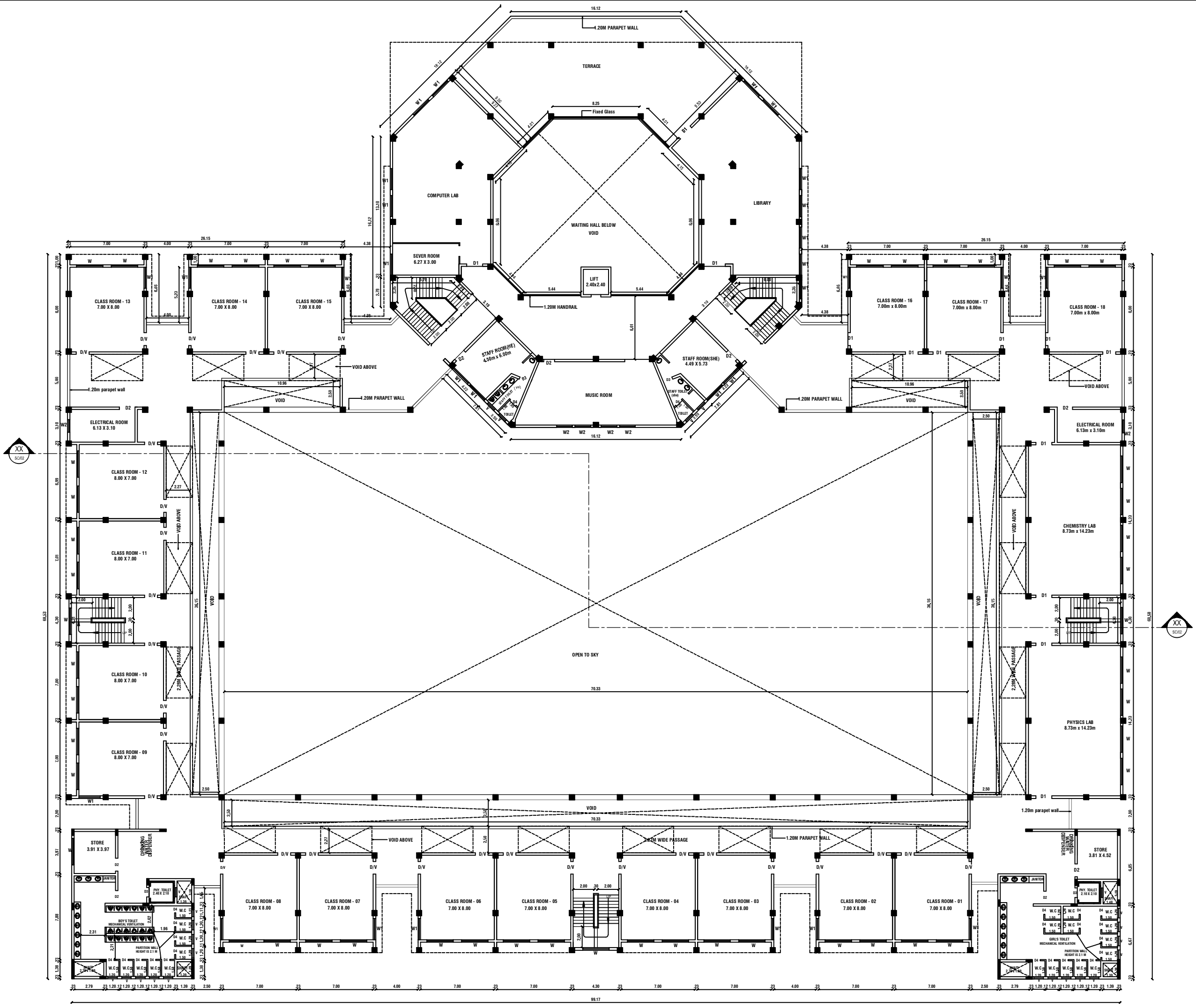
Council of Architecture Regn.No:CA/99/24571
97,3rd CROSS STREET,SUNDAR NAGAR,
GUINDY,CHENNAI-32,Ph:044-22322047

**REGISTERED ARCHITECTS / ENGINEER**

**TAMILNADU STATE WIDE SINGLE WINDOW PORTAL**

DCR Number :- DCR42023AXOZD
Online Application :- SWP/BPA/008941/2023
Scrutiny Reference :- BV1FYGCZ



**FIRST FLOOR PLAN**

**PLAN SHOWING THE PROPOSED**
**CONSTRUCTION OF SCHOOL BUILDING FOR**
**ST.MARY'S CBSE SCHOOL IN S.NO.68/4A2A, 78PART**
**VANDIYUR BIT-I VILLAGE,MADURAI EAST TALUK,**
**MADURAI DISTRICT,**
**MADURAI CITY MUNICIPAL CORPORATION.**
**VANDIYUR BIT-I DD PLAN NO: 2 AREA**

ALL DIMENSION ARE IN METER, SCALE 1:100 | SHEET NO:3

APPLICANT NAME: PROCURATOR
THE SOCIETY OF ST.MARY'S
MADURAI-625001.

**JOINERIES DETAILS**

| | | |
|---|---|---|
| D | DOOR | 3.00m X 2.10m |
| D1 | DOOR | 1.50m X 2.10m |
| D2 | DOOR | 1.20m X 2.10m |
| D3 | DOOR | 0.90m X 2.10m |
| D4 | DOOR | 0.76m X 2.10m |
| W | WINDOW | 2.50m X 1.50m |
| W1 | WINDOW | 2.00m X 1.50m |
| W2 | WINDOW | 1.50m X 1.50m |
| V | VENTILATOR | 1.20m X 0.91m |
| V1 | VENTILATOR | 0.90m X 0.61m |

NOTES :-

1. Bathroom & wash basin water recycling collectionsump
2. Rain water filteration pit
3. Waste water collection sump
4. Perculation Pit
5. Plinth boundary perculation pit
6. Fire extinguishers to be provided
7. Emergency alarm
8. Solar power assistant heating water system
9. Solid waste tub
10. Septic Tank
11. Sand bucket to be provided

PROCURATOR
THE SOCIETY OF ST, MARY'S
MADURAI-625 001

OWNER SIGNATURE

M. MOHIDEEN BASHA, B.E.,
Construction Engineer (CE)
DTCP Reg. No. CGLDIST/RCE/2022/02/002
A3 Helios Apartment, Kanchi Street, Pallikaranai,
Chennai - 600 100, Mob: 8056892444,
Email : mohideenbasha.m@gmail.com

CONSTRUCTION ENGINEER

S.Dhily

S.DHILIPARAJAN,M.E.,
DTCP,Thanjavur TRJ/RSE-I/2019/105
Jehovahking Engineering Consultants Pvt Ltd.,
Second Floor, Plot No.49/A, New No.3/1, 6th Cross
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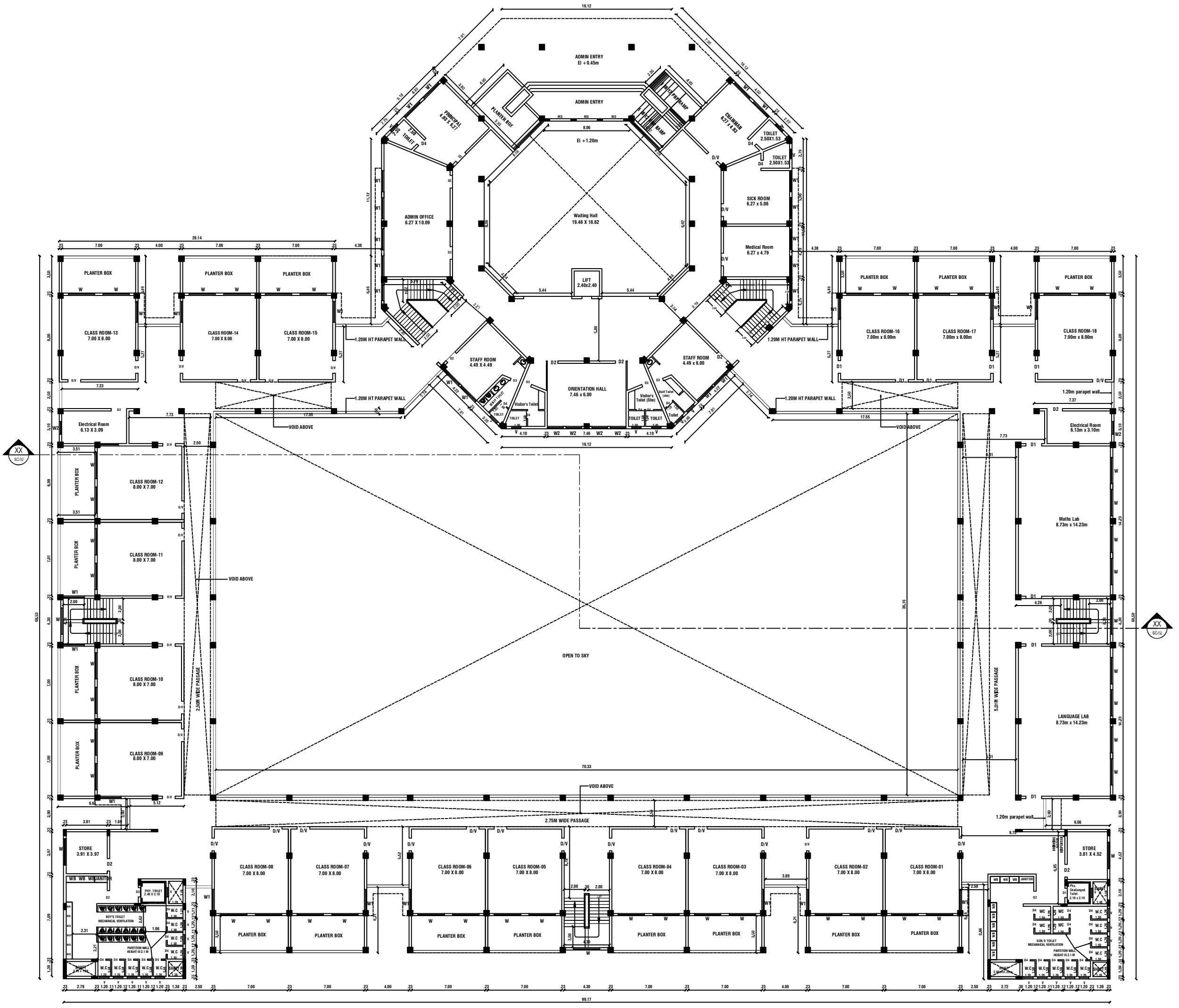
REGISTERED STRUCTURAL ENGINEER

N.RAMPRAKASH, B.Arch.,
REGISTERED ARCHITECT
Council of Architecture Regn.No:CA/99/24571
97,3rd CROSS STREET,SUNDAR NAGAR,
GUINDY,CHENNAI-32.Ph:044-22322047

REGISTERED ARCHITECTS / ENGINEER

**TAMILNADU STATE WIDE SINGLE WINDOW PORTAL**

DCR Number :- DCR42023AXOZD
Online Application :- SWP/BPA/008941/2023
Scrutiny Reference :- BV1FYGCZ


ADMIN ENTRY
El +0.45m
ADMIN ENTRY
El +1.20m
PRINCIPAL 4.93 X 6.27
PLANTER BOX
PH RAMP
CHAIRMAN 6.27 x 4.93
TOILET 2.50X1.53
TOILET 2.50X1.53
ADMIN OFFICE 6.27 X 10.09
Waiting Hall 19.46 X 16.62
SICK ROOM 6.27 x 5.06
Medical Room 6.27 x 4.79
LIFT 2.40x2.40
STAFF ROOM 4.49 X 4.49
ORIENTATION HALL 7.46 x 6.00
STAFF ROOM 4.49 x 6.00
STAFF TOILET
Visitor's Toilet
Visitor's Toilet (She)
Staff Toilet (she)
TOILET
1.20M HT PARAPET WALL
VOID ABOVE
PLANTER BOX
CLASS ROOM-13 7.00 X 8.00
CLASS ROOM-14 7.00 X 8.00
CLASS ROOM-15 7.00 X 8.00
CLASS ROOM-16 7.00m x 8.00m
CLASS ROOM-17 7.00m x 8.00m
CLASS ROOM-18 7.00m x 8.00m
Electrical Room 6.13 X 3.09
Electrical Room 6.13m x 3.10m
1.20m parapet wall
CLASS ROOM-12 8.00 X 7.00
CLASS ROOM-11 8.00 X 7.00
CLASS ROOM-10 8.00 X 7.00
CLASS ROOM-09 8.00 X 7.00
2.50M WIDE PASSAGE
OPEN TO SKY
Maths Lab 8.73m x 14.23m
LANGUAGE LAB 8.73m x 14.23m
5.01M WIDE PASSAGE
XX SC/02
XX SC/02
2.75M WIDE PASSAGE
STORE 3.91 X 3.97
STORE 3.81 X 4.52
WB WB WB JANITOR
PHY. TOILET 2.40 X 2.10
BOY'S TOILET MECHANICAL VENTILATION
PARTITION WALL HEIGHT IS 2.1 M
GIRL'S TOILET MECHANICAL VENTILATION
Phy. Challanged Toilet 2.10 x 2.10
DRINKING WATER DISPENSER
SHAFT
W.C
CLASS ROOM-08 7.00 X 8.00
CLASS ROOM-07 7.00 X 8.00
CLASS ROOM-06 7.00 X 8.00
CLASS ROOM-05 7.00 X 8.00
CLASS ROOM-04 7.00 X 8.00
CLASS ROOM-03 7.00 X 8.00
CLASS ROOM-02 7.00 X 8.00
CLASS ROOM-01 7.00 X 8.00
16.12
26.14
70.33
38.16
68.53
68.58
99.17

GROUND FLOOR PLAN

**PLAN SHOWING THE PROPOSED**
**CONSTRUCTION OF SCHOOL BUILDING FOR**
**ST.MARY'S CBSE SCHOOL IN S.NO.68/4A2A, 78PART**
**VANDIYUR BIT-I VILLAGE,MADURAI EAST TALUK,**
**MADURAI DISTRICT,**
**MADURAI CITY MUNICIPAL CORPORATION.**
**VANDIYUR BIT-I DD PLAN NO: 2 AREA**

ALL DIMENSION ARE IN METER, SCALE 1:100 | SHEET NO:2

APPLICANT NAME: PROCURATOR
THE SOCIETY OF ST.MARY'S
MADURAI-625001.

| | Total Builtup Area(Sq.m) | NON FSI AREA (Sq.m) | | FSI Area (Sq.m) |
|---|---|---|---|---|
| | | Parking | Deduction | |
| HIGHER SECONDARY SCHOOL BLOCK -I | | | | |
| GROUND FLOOR | 4623.87 | - | 27.53 | 4596.34 |
| FIRST FLOOR | 3941.54 | - | 27.60 | 3913.94 |
| SECOND FLOOR | 4083.05 | - | 27.60 | 4055.45 |
| THIRD FLOOR | 3443.79 | - | 27.60 | 3416.19 |
| TERRACE FLOOR | 235.89 | - | 235.89 | - |
| BLK- I TOTAL AREA | 16328.14 | | 346.22 | 15981.92 |

**JOINERIES DETAILS**

| | | |
|---|---|---|
| D | DOOR | 3.00m X 2.10m |
| D1 | DOOR | 1.50m X 2.10m |
| D2 | DOOR | 1.20m X 2.10m |
| D3 | DOOR | 0.90m X 2.10m |
| D4 | DOOR | 0.76m X 2.10m |
| W | WINDOW | 2.50m X 1.50m |
| W1 | WINDOW | 2.00m X 1.50m |
| W2 | WINDOW | 1.50m X 1.50m |
| V | VENTILATOR | 1.20m X 0.91m |
| V1 | VENTILATOR | 0.90m X 0.61m |

**NOTES :-**

1.Bathroom & wash basin water recycling collectionsump
2.Rain water filteration pit
3.Waste water collection sump
4.Perculation Pit
5.Plinth boundary perculation pit
6.Fire extinguishers to be provided
7.Emergency alarm
8.Solar power assistant heating water system
9.Solid waste tub
10.Septic Tank
11.Sand bucket to be provided

PROCURATOR
THE SOCIETY OF ST. MARY'S
MADURAI-625 001

**OWNER SIGNATURE**

M. MOHIDEEN BASHA, B.E.,
Construction Engineer (CE)
DTCP Reg. No. CGLDIST/RCE/2022/02/002
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Email : mohideenbasha.m@gmail.com

**CONSTRUCTION ENGINEER**

S.Dhily
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**REGISTERED STRUCTURAL ENGINEER**

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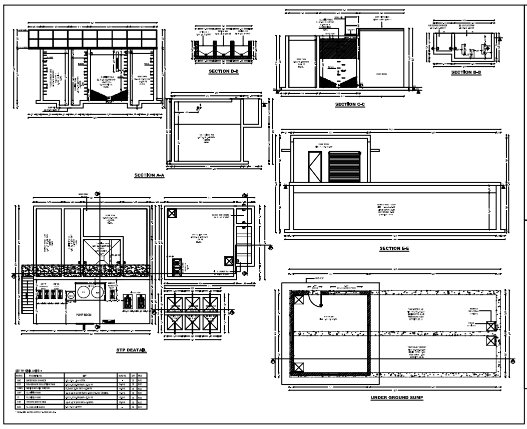
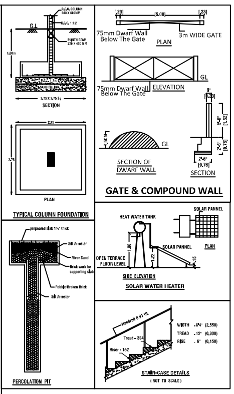
97,3rd CROSS STREET,SUNDAR NAGAR,
GUINDY,CHENNAI-32,Ph:044-22322047

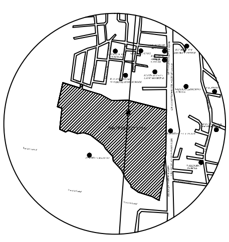
**REGISTERED ARCHITECTS / ENGINEER**

**TAMILNADU STATE WIDE SINGLE WINDOW PORTAL**

DCR Number :- DCR42023AXOZD
Online Application :- SWP/BPA/008941/2023
Scrutiny Reference :- BV1FYGCZ







KEY PLAN

**Note:**

1.Waste Water Used for Garden
2.Rain Water harvesting Details Provided
3.Solar System Water tank provided
4.Fire Resistance to be provided
5.Emergency alarm to be provided
6.Drinking water to be provided as per corporation norms
7.Rain water harvesting tank to be provided
8.Waste water from recycled water tank & Trench connected to sullage disposal tank
9.Solid waste tub to be Provided
10.'U' traps provided in septictank to prevent curb breeding of mosquitoes

TOTAL BUILTUP AREA - 25237.31 Sq.m
TOTAL FSI AREA - 24722.32 Sq.m
TOTAL NON FSI AREA - 514.99 Sq.m

$$\text{F S I} := \frac{24722.32}{83831.00} = 0.29 < 2.0$$

**PARKING CALCULATION**

ANNEXURE IV PARKING
GENERAL NOTE (PAGE -90)
Where the prescriptions are based on the total Floor Space index (FSI) area, the number of car/two wheeler parking spaces required shall be calculated for classroom area in the buildings.

SCHOOL BUILDING

HIGHER SECONDARY SCHOOL CLASS ROOM AREA :
CLASS ROOM SIZE 7 X 8= 56 SQ.M X 72 CLASS ROOM = 4032.00 SQ.M

NURSERY & PRIMARY SCHOOL CLASS ROOM AREA :
CLASS ROOM MAX SIZE 7.2X7.5= 56 SQ.M X50 CLASSROOM = 2700.00 SQ.M

PARKING REQUIRED TOTAL
CLASS ROOM CONSIDERED AREA
CAR PARKING REQUIRED: 6732/100 = 68 CAR
TWO WHEELER REQUIRED: 6732/50 = 135 No
CYCLE REQUIRED: 6732/10 = 674 No
PROVIDED PARKING
68 CAR, 135 TWO WHEELER & 674 CYCLE

# SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF SCHOOL BUILDING FOR ST.MARY'S CBSE SCHOOL IN S.NO.68/4A2A, 78PART VANDIYUR BIT-I VILLAGE, MADURAI EAST TALUK, MADURAI DISTRICT, MADURAI CITY MUNICIPAL CORPORATION.

## VANDIYUR BIT-I DD PLAN NO: 2 AREA

ALL DIMENSION ARE IN METER, SCALE 1:800 | SHEET NO.1

APPLICANT NAME: PROCURATOR
THE SOCIETY OF ST.MARY'S
MADURAI-625001.

AREA OF THE DOCUMENT 84,608.00 Sq.M
AREA OF THE PATTA 84,608.00 Sq.M

| PATTA AREA DETAILS | SQ.M | SQ.FT |
|---|---|---|
| S.NO:68/4A2A | 108.00 | 1,162.50 |
| S.NO:78 | 84,500.00 | 9,09,558.00 |
| TOTAL PATTA AREA | 84,608.00 | 9,10,720.50 |
| AREA TO BE LEFT OUT FOR SH LAND ACQUISITION LETTER NO.85/2022/SH2 DATE -22.09.2023 | 777.00 | 8,363.62 |
| REMAINING TOTAL PATTA AREA | 83,831.00 | 9,02,356.88 |

### APPROVED AREA DETAILS:

| FLOOR NAME | Total Builtup Area(Sq.m) | NON FSI AREA (Sq.m) |  | FSI Area (Sq.m) |
|---|---|---|---|---|
|  |  | Parking | Deduction |  |
| HIGHER SECONDARY SCHOOL BLOCK -I |  |  |  |  |
| GROUND FLOOR | 4623.87 | - | 27.53 | 4596.34 |
| FIRST FLOOR | 3941.54 | - | 27.60 | 3913.94 |
| SECOND FLOOR | 4083.05 | - | 27.60 | 4055.45 |
| THIRD FLOOR | 3443.79 | - | 27.60 | 3416.19 |
| TERRACE FLOOR | 235.89 | - | 235.89 | - |
| BLK- I TOTAL AREA | 16328.14 |  | 346.22 | 15981.92 |
| NURSERY PRIMARY SCHOOL BLOCK -II |  |  |  |  |
| GROUND FLOOR | 3094.32 | - | 12.18 | 3082.14 |
| FIRST FLOOR | 2986.55 | - | 11.02 | 2975.53 |
| SECOND FLOOR | 2693.76 | - | 11.03 | 2682.73 |
| TERRACE FLOOR | 134.54 | - | 134.54 | - |
| BLK-II TOTAL AREA | 8909.17 | - | 168.77 | 8740.40 |
| TOTAL AREA (BLOCK I & II ) | 25237.31 |  | 514.99 | 24722.32 |

### PARKING DETAILS:

| SL.NO | DESCRIPTION | REQUIRED | PROVIDED |
|---|---|---|---|
| 01 | CYCLE PARKING | 674 | 674 |
| 02 | TWO WHEELER PARKING | 135 | 135 |
| 03 | CAR PARKING | 68 | 68 |

| COLOUR INDEX | NORTH POINT |
|---|---|
| ▭ SITE BOUNDARY<br>▭ PROPOSED BUILDING<br>▭ DRIVEWAY<br>▭ EXISTING ROAD | N |

### SCHEDULE OF JOINERY

| TYPE | DESCRIPTION | IN METRE |
|---|---|---|
| D | DOOR | 3.00m X 2.10m |
| D1 | DOOR | 1.50m X 2.10m |
| D2 | DOOR | 1.20m X 2.10m |
| D3 | DOOR | 0.90m X 2.10m |
| D4 | DOOR | 0.76m X 2.10m |
| W | WINDOW | 2.50m X 1.50m |
| W1 | WINDOW | 2.00m X 1.50m |
| W2 | WINDOW | 1.50m X 1.50m |
| V | VENTILATOR | 1.20m X 0.91m |
| V1 | VENTILATOR | 0.90m X 0.61m |

PROCURATOR
THE SOCIETY OF ST. MARY'S
MADURAI-625 001

**OWNER SIGNATURE**

M.Mohideenbasha
M. MOHIDEEN BASHA, B.E.,
Construction Engineer (CE)
DTCP Reg. No. CGLDIST/RCE/2022/02/002
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**CONSTRUCTION ENGINEER**

S.Dhily
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**REGISTERED STRUCTURAL ENGINEER**

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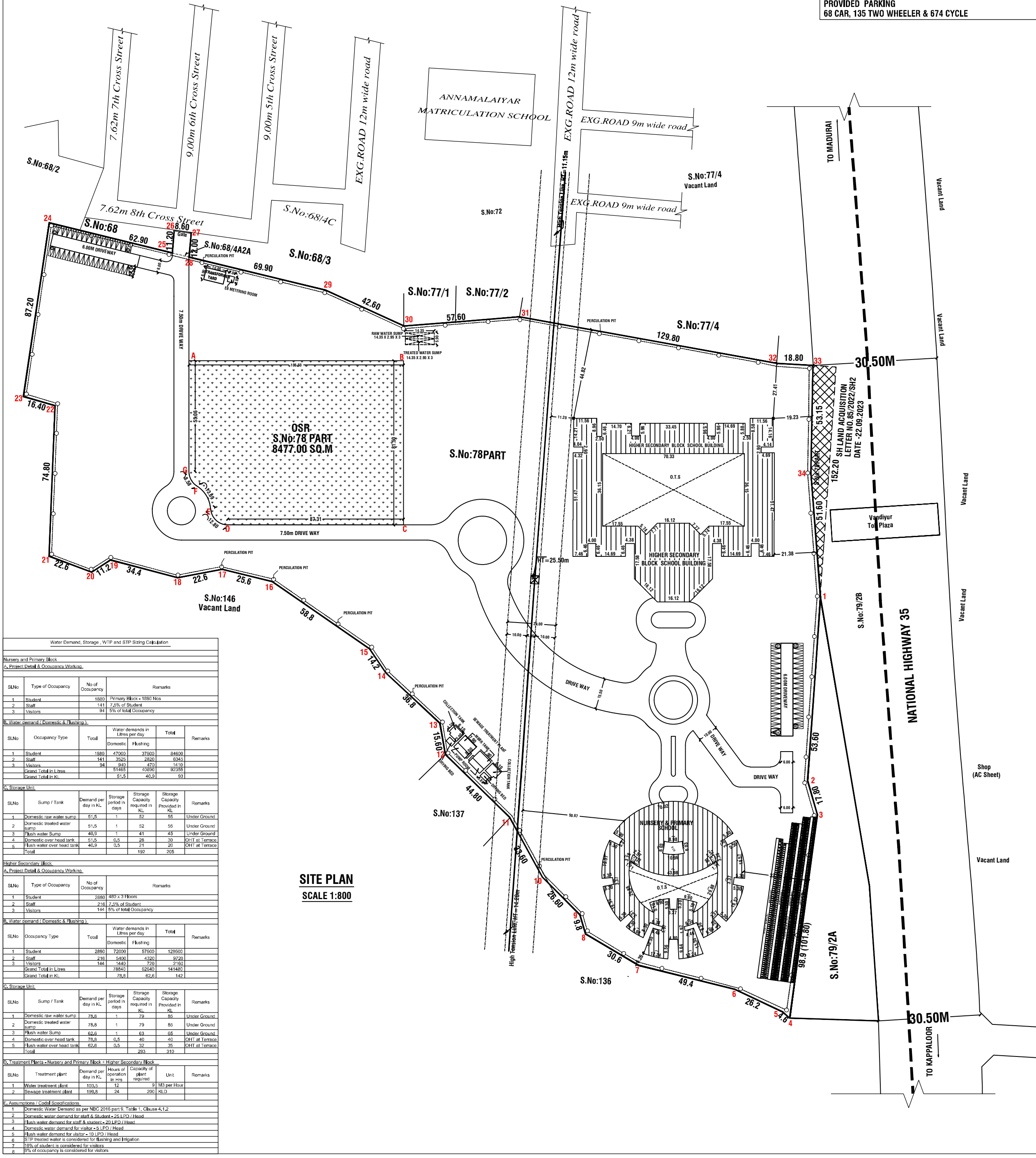
**REGISTERED ARCHITECTS / ENGINEER**

TAMILNADU STATE WIDE SINGLE WINDOW PORTAL
DCR Number : - DCR42023AXOZD
Online Application : - SWP/BPA/008941/2023
Scrutiny Reference : - BV1FYGCZ



## SITE PLAN

SCALE 1:800

| Water Demand, Storage , WTP and STP Sizing Calculation |  |  |  |  |  |  |
|---|---|---|---|---|---|---|
| Nursery and Primary Block |  |  |  |  |  |  |
| A. Project Detail & Occupancy Working |  |  |  |  |  |  |
| Sl.No | Type of Occupancy | No of Occupancy | Remarks |  |  |  |
| 1 | Student | 1880 | Primary Block - 1880 Nos |  |  |  |
| 2 | Staff | 141 | 7.5% of Student |  |  |  |
| 3 | Visitors | 94 | 5% of total Occupancy |  |  |  |
| B. Water demand ( Domestic & Flushing ) |  |  |  |  |  |  |
| Sl.No | Occupancy Type | Total | Water demands in Litres per day |  | Total | Remarks |
|  |  |  | Domestic | Flushing |  |  |
| 1 | Student | 1880 | 47000 | 37600 | 84600 |  |
| 2 | Staff | 141 | 3525 | 2820 | 6345 |  |
| 3 | Visitors | 94 | 940 | 470 | 1410 |  |
|  | Grand Total in Litres |  | 51465 | 40890 | 92355 |  |
|  | Grand Total in KL |  | 51.5 | 40.9 | 93 |  |
| C. Storage Unit |  |  |  |  |  |  |
| Sl.No | Sump / Tank | Demand per day in KL | Storage period in days | Storage Capacity required in KL | Storage Capacity Provided in KL | Remarks |
| 1 | Domestic raw water sump | 51.5 | 1 | 52 | 55 | Under Ground |
| 2 | Domestic treated water sump | 51.5 | 1 | 52 | 55 | Under Ground |
| 3 | Flush water Sump | 40.9 | 1 | 41 | 45 | Under Ground |
| 4 | Domestic over head tank | 51.5 | 0.5 | 26 | 30 | OHT at Terrace |
| 5 | Flush water over head tank | 40.9 | 0.5 | 21 | 20 | OHT at Terrace |
|  | Total |  |  | 192 | 205 |  |
| Higher Secondary Block |  |  |  |  |  |  |
| A. Project Detail & Occupancy Working |  |  |  |  |  |  |
| Sl.No | Type of Occupancy | No of Occupancy | Remarks |  |  |  |
| 1 | Student | 2880 | 480 x 3 Floors |  |  |  |
| 2 | Staff | 216 | 7.5% of Student |  |  |  |
| 3 | Visitors | 144 | 5% of total Occupancy |  |  |  |
| B. Water demand ( Domestic & Flushing ) |  |  |  |  |  |  |
| Sl.No | Occupancy Type | Total | Water demands in Litres per day |  | Total | Remarks |
|  |  |  | Domestic | Flushing |  |  |
| 1 | Student | 2880 | 72000 | 57600 | 129600 |  |
| 2 | Staff | 216 | 5400 | 4320 | 9720 |  |
| 3 | Visitors | 144 | 1440 | 720 | 2160 |  |
|  | Grand Total in Litres |  | 78840 | 62640 | 141480 |  |
|  | Grand Total in KL |  | 78.8 | 62.6 | 142 |  |
| C. Storage Unit |  |  |  |  |  |  |
| Sl.No | Sump / Tank | Demand per day in KL | Storage period in days | Storage Capacity required in KL | Storage Capacity Provided in KL | Remarks |
| 1 | Domestic raw water sump | 78.8 | 1 | 79 | 85 | Under Ground |
| 2 | Domestic treated water sump | 78.8 | 1 | 79 | 85 | Under Ground |
| 3 | Flush water Sump | 62.6 | 1 | 63 | 65 | Under Ground |
| 4 | Domestic over head tank | 78.8 | 0.5 | 40 | 40 | OHT at Terrace |
| 5 | Flush water over head tank | 62.6 | 0.5 | 32 | 35 | OHT at Terrace |
|  | Total |  |  | 293 | 310 |  |
| D. Treatment Plants - Nursery and Primary Block + Higher Secondary Block |  |  |  |  |  |  |
| Sl.No | Treatment plant | Demand per day in KL | Hours of operation in Hrs | Capacity of plant required | Unit | Remarks |
| 1 | Water treatment plant | 103.5 | 12 | 9 | M3 per Hour |  |
| 2 | Sewage treatment plant | 199.8 | 24 | 200 | KLD |  |
| E. Assumptions / Codal Specifications |  |  |  |  |  |  |
| 1 | Domestic Water Demand as per NBC 2016 part 9, Table 1, Clause 4.1.2 |  |  |  |  |  |
| 2 | Domestic water demand for staff & Student - 25 LPD / Head |  |  |  |  |  |
| 3 | Flush water demand for staff & student - 20 LPD / Head |  |  |  |  |  |
| 4 | Domestic water demand for visitor - 5 LPD / Head |  |  |  |  |  |
| 5 | Flush water demand for visitor - 10 LPD / Head |  |  |  |  |  |
| 6 | STP treated water is considered for flushing and Irrigation |  |  |  |  |  |
| 7 | 10% of student is considered for visitors |  |  |  |  |  |
| 8 | 8% of occupancy is considered for visitors |  |  |  |  |  |

Signature valid

THE LANDLENS SUITE

# Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

### LandLens One

Ask anything about a property and get an answer grounded in live government records, with the sources shown.

/landlens/one

### Verify My Land

Every record check run on one property and returned as a single report.

/landlens/verify-my-land

### Legal Opinion

An advocate's written opinion on the title, built on the records we pull for it.

/landlens

### One Map

Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.

/landlens/one/map

### PriceMap

What land actually changed hands for around this plot, taken from the registered deeds.

/landlens/pricemap

### Build Scope

What you are allowed to build here: floor space, height, coverage and setbacks.

/landlens/build-scope

### Property Tracker

Watch a property and hear about it when something new is registered against it.

/landlens/property-tracker

### Deal Room

Run the transaction in one place: documents, stamping, signatures and the parties.

/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

# Twenty-four checks you can run yourself, at no cost.

## Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

## Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

## Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

## Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

**Every free tool**
/tools

**Services we run for you**
/services

**The LandLens suite**
/landlens/one

Verified RealEstate™

# Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

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Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.