

PLAN SHOWING PROPOSED CONSTRUCTION OF
SCHOOL BUILDING IN S.F.NOS: 88/8C, 92/7C, 8C, 9A,
10A1, 10B, 10C, 11,12; AT THANDALAM VILLAGE,
THIRUPORUR TALUK, CHENGAPATTU DISTRICT.

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK : All Column, Beams, Roof Slab, Intel.& Sunshade are in CC 1:11/2:3(M-25)

BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class teak wood.

WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.

PLASTERING : Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.

PAINTING : White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE

D1	1.10 x 2.44	DOOR
D2	1.00 x 2.44	DOOR
D3	0.80 x 2.44	DOOR
MD	2.44 x 2.44	WINDOW
W	3.00 x 1.70	WINDOW
W1	2.44 x 1.70	WINDOW
W2	1.80 x 1.80	WINDOW
W3	1.50 x 1.80	WINDOW
W4	1.20 x 1.80	WINDOW
V1	1.50 x 0.90	VENTILATOR
V2	1.20 x 0.90	VENTILATOR
V3	1.00 x 0.90	VENTILATOR

NUMBER OF STUDENTS - EACH CLASS ROOM 25 STUDENTS

DESCRIPTION	NO OF CLASS ROOM	BOYS	GIRLS
GROUND FLOOR	10	150	100
FIRST FLOOR	10	150	100
SECOND FLOOR	21	315	210
TOTAL	41	615	410

COLOUR INDEX :	REFERENCE :
PROPOSED	SCALE : 1:100
BOUNDARY	DATE : 08 JAN 2024
ROAD	
DRIVEWAY	

APPLICANT :

For CHINNAPONNU AMMAL MEMORIAL TRUST

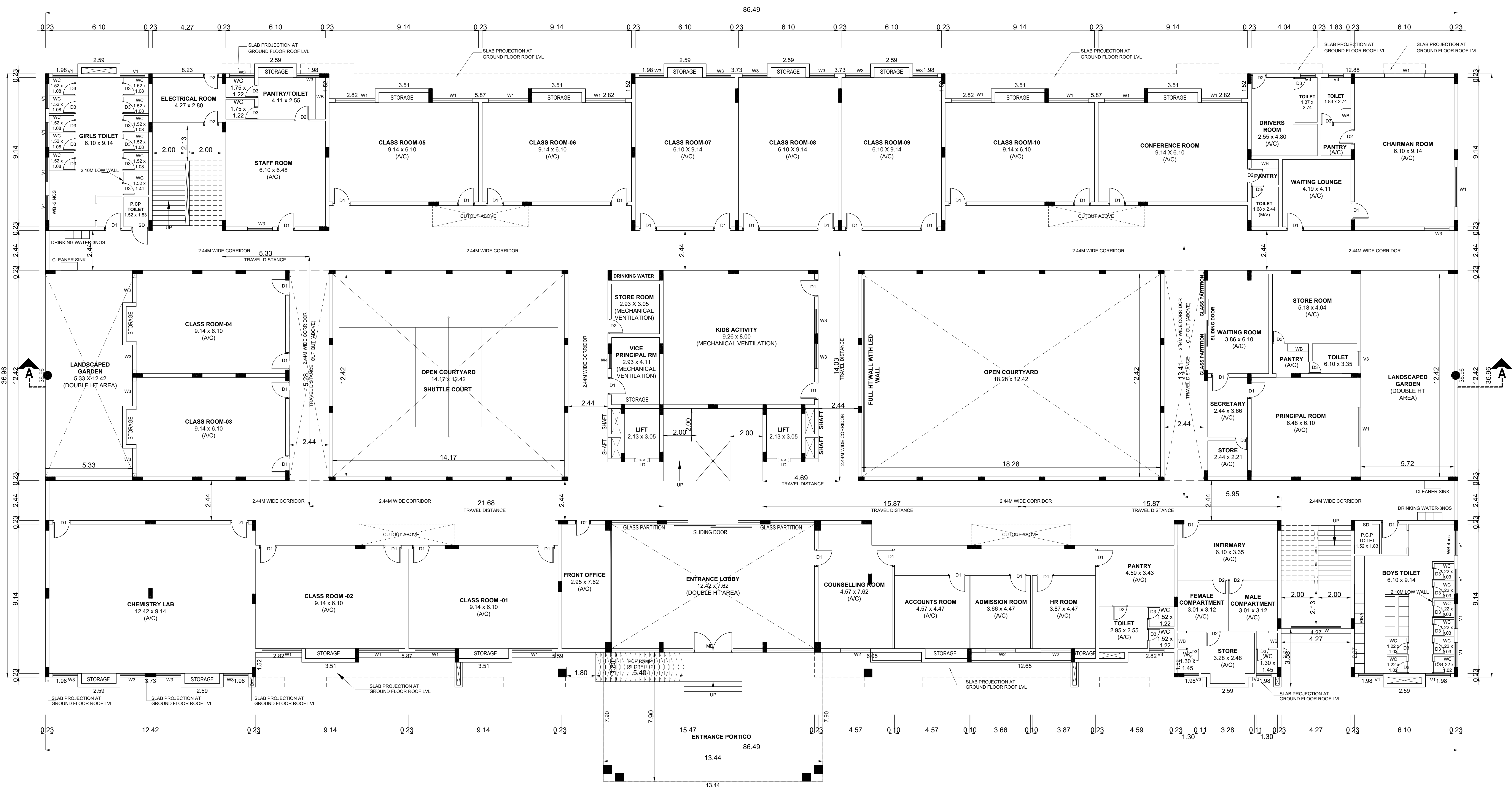
Managing Trustee

ARCHITECT / REGISTERED ENGINEER :

KARTHIK . H
CA/2009/44439
No.67, Flat 3B, DEVADAYA APTS
GANDHI NAGAR 1st MAIN ROAD
ADYAR, CHENNAI - 600 020.

REGISTERED STRUCTURAL ENGINEER :

Er. P. RAMAN, B.E (Civil, M.C. Govt), M.I.E., C Engg.
Registered Structural Engineer Grade-I (SE)
DTPC Reg No. CGLRGN/SEGR-1/2019/07/022
S.S. Manians Apartment
No.5/13, Thambien Road Extn.
West Mambalam, Chennai-600 033.

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING

GROUND FLOOR PLAN

BLOCK - 1

SHEET NO: 02 / 07

PLAN SHOWING PROPOSED CONSTRUCTION OF
SCHOOL BUILDING IN S.F.NOS: 88/8C, 92/7C, 8C, 9A,
10A1, 10B, 10C, 11,12; AT THANDALAM VILLAGE,
THIRUPORUR TALUK, CHENGAPATTU DISTRICT.

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION

: RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK

: All Column, Beams, Roof Slab, Lintel & Sunshade are in CC 1:11/2:3(M-25)

BRICKWORK

: B.W in Basement & Superstructure are in CM 1:5.

JOINERY

: Joineries are made with Steel (or) first class teak wood.

WEATHERING

: 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.

PLASTERING

: Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.

PAINTING

: White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE

D1	1.10 x 2.44	DOOR
D2	1.00 x 2.44	DOOR
D3	0.80 x 2.44	DOOR
MD	2.44 x 2.44	WINDOW
W	3.00 x 1.70	WINDOW
W1	2.44 x 1.70	WINDOW
W2	1.80 x 1.80	WINDOW
W3	1.50 x 1.80	WINDOW
W4	1.20 x 1.80	WINDOW
V1	1.50 x 0.90	VENTILATOR
V2	1.20 x 0.90	VENTILATOR
V3	1.00 x 0.90	VENTILATOR

NUMBER OF STUDENTS - EACH CLASS ROOM 25 STUDENTS

DESCRIPTION	NO.OF CLASS ROOM	BOYS	GIRLS
GROUND FLOOR	10	150	100
FIRST FLOOR	10	150	100
SECOND FLOOR	21	315	210
TOTAL	41	615	410

COLOUR INDEX :

PROPOSED ☐

BOUNDARY ☐

ROAD ☐

DRIVEWAY ☐

REFERENCE :

SCALE : 1:100

DATE : 08 JAN 2024

APPLICANT :

For CHINNAPONNU AMMAL MEMORIAL TRUST

Managing Trustee

ARCHITECT / REGISTERED ENGINEER :

KARTHIK . H

CA/2009/44439

No.67, Flat 3B, DEVADAYA APTS

GANDHI NAGAR 1st MAIN ROAD

ADYAR, CHENNAI - 600 020.

REGISTERED STRUCTURAL ENGINEER :

Er. P. RAMAN, B.E (Civil), M.C. (Struct), M.I.E., C.Engg.

Registered Structural Engineer Grade-I (SE)

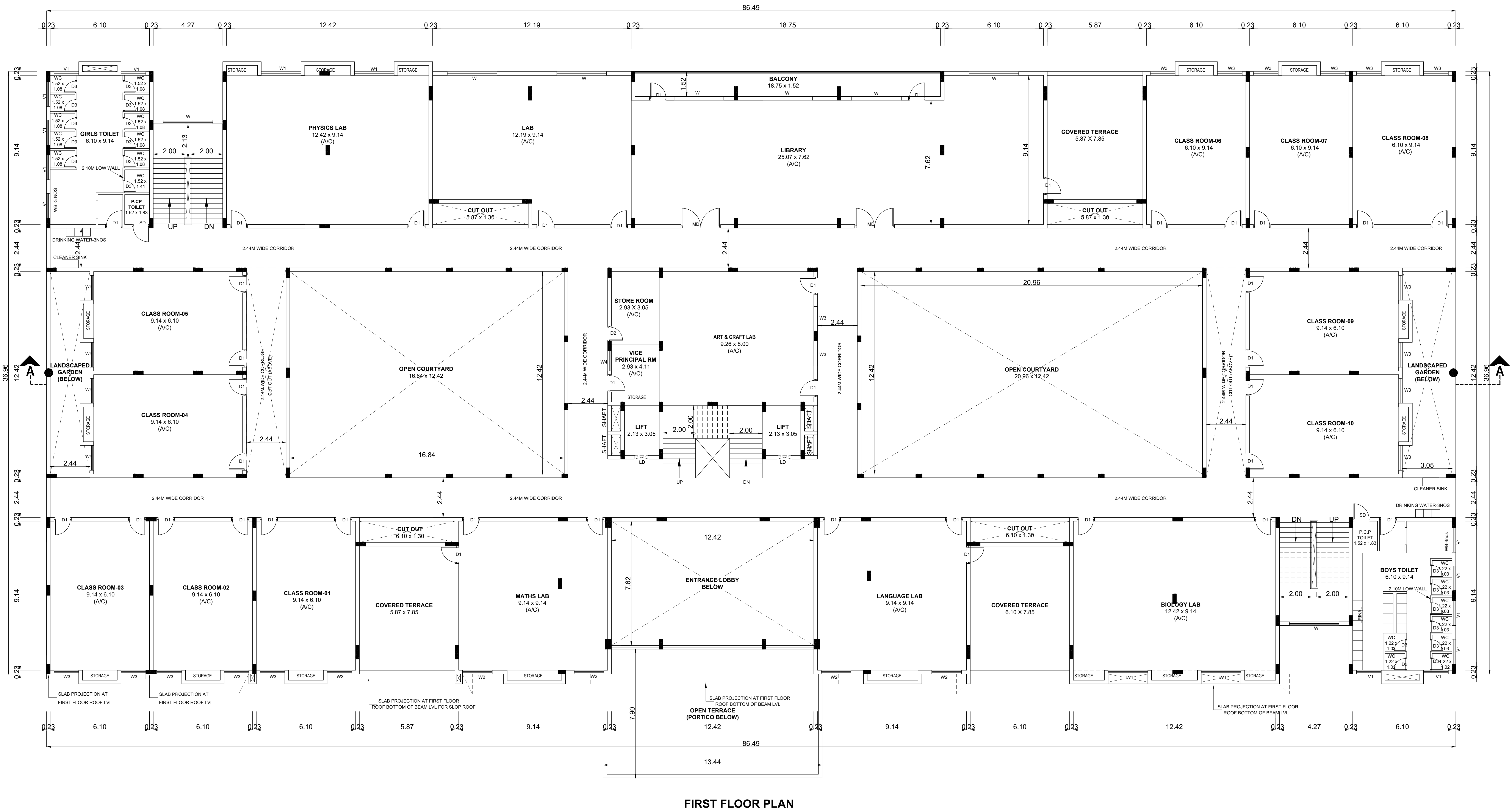
DTCP Reg No: CGLRGN/SE/GR-1/2019/07/022

S.S. Manians Apartment

No.5/13, Thambiah Road Extn.,

West Mambalam, Chennai-600 033.

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING



FIRST FLOOR PLAN

PLAN SHOWING PROPOSED CONSTRUCTION OF
SCHOOL BUILDING IN S.F.NOS: 88/8C, 92/7C, 8C, 9A,
10A1, 10B, 10C, 11,12; AT THANDALAM VILLAGE,
THIRUPORUR TALUK, CHENGAPATTU DISTRICT.

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK : All Column, Beams, Roof Slab, Lintel & Sunshade are in CC 1:11/2:3(M-25)

BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class teak wood.

WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jolly with Line mortar and sloped with water proofing compound.

PLASTERING : Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.

PAINTING : White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE

D1	1.10 x 2.44	DOOR
D2	1.00 x 2.44	DOOR
D3	0.80 x 2.44	DOOR
MD	2.44 x 2.44	WINDOW
W	3.00 x 1.70	WINDOW
W1	2.44 x 1.70	WINDOW
W2	1.80 x 1.80	WINDOW
W3	1.50 x 1.80	WINDOW
W4	1.20 x 1.80	WINDOW
V1	1.50 x 0.90	VENTILATOR
V2	1.20 x 0.90	VENTILATOR
V3	1.00 x 0.90	VENTILATOR

NUMBER OF STUDENTS - EACH CLASS ROOM 25 STUDENTS

DESCRIPTION	NO OF CLASS ROOM	BOYS	GIRLS
GROUND FLOOR	10	150	100
FIRST FLOOR	10	150	100
SECOND FLOOR	21	315	210
TOTAL	41	615	410

COLOUR INDEX :

REFERENCE :

PROPOSED	☐	SCALE : 1:100
BOUNDARY	☐	DATE : 08 JAN 2024
ROAD	☐	
DRIVEWAY	☐	

APPLICANT :

For CHINNAPONNU ANNAL MEMORIAL TRUST
Managing Trustee

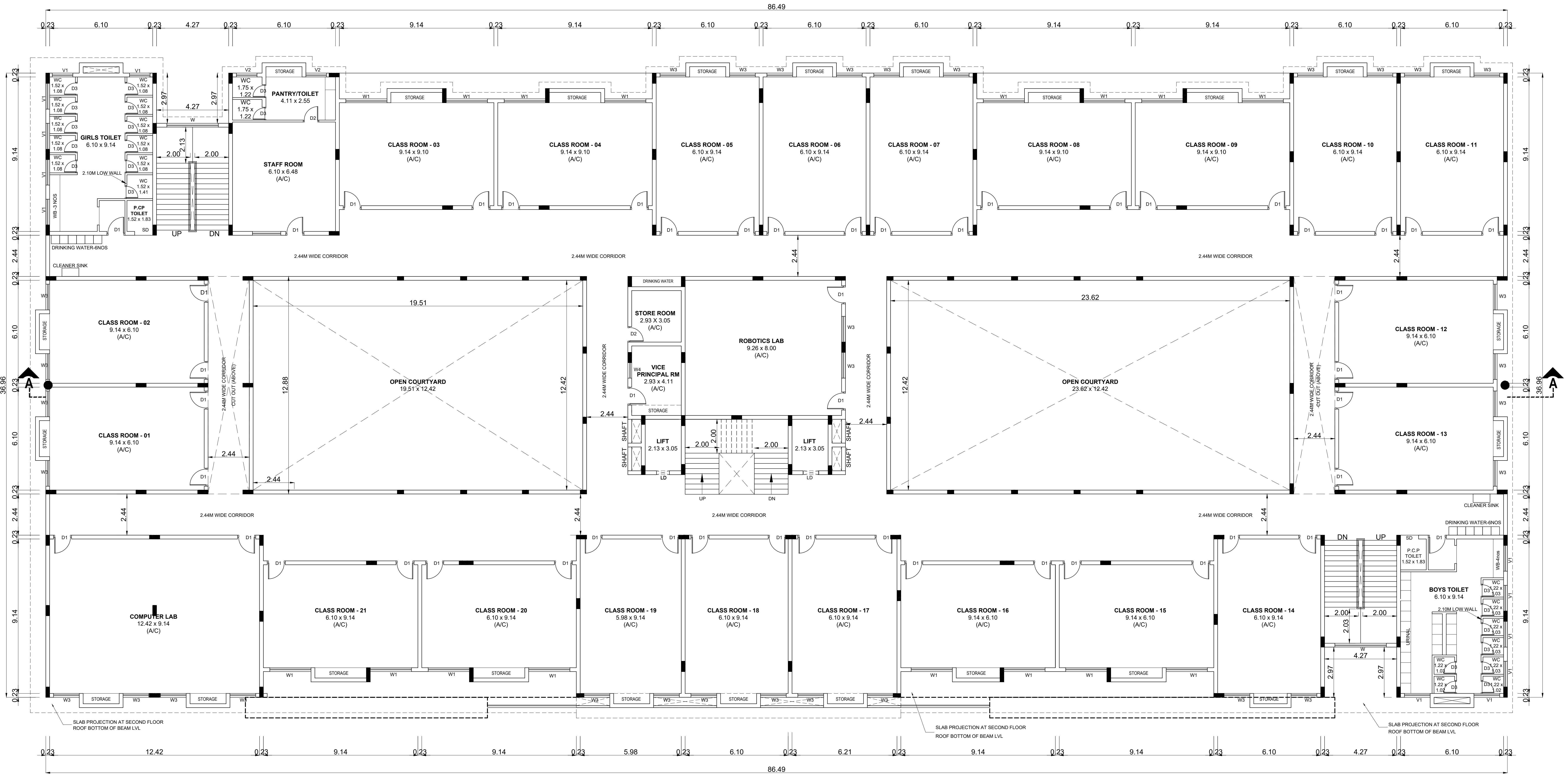
ARCHITECT / REGISTERED ENGINEER :

KARTHIK . H
CA/2009/44439
No.67, Flat 3B, DEVADAYA APTS
GANDHI NAGAR 1st MAIN ROAD
ADYAR, CHENNAI - 600 020.

REGISTERED STRUCTURAL ENGINEER :

Er. P. RAMAN, B.E (Civil, M.C (Struct), M.I.E., C.Engg-
Registered Structural Engineer Grade-I (SE)
DTCP Reg No: CGLRGN/SE/GR-1/2019/07/022
S. S. Manian's Apartment,
No.5/13, Thambish Road Extn.,
West Mambalam, Chennai-600 033.

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING



SECOND FLOOR PLAN

PLAN SHOWING PROPOSED CONSTRUCTION OF
SCHOOL BUILDING IN S.F.NOS; 88/8C, 92/7C, 8C, 9A,
10A1, 10B, 10C, 11,12; AT THANDALAM VILLAGE,
THIRUPORUR TALUK, CHENGAPATTU DISTRICT.

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

- FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.
- RCC WORK : All Column, Beams, Roof Slab, Lintel & Sunshade are in CC 1:11/2:3(M-25)
- BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.
- JOINERY : Joineries are made with Steel (or) first class teak wood.
- WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jolly with Lime mortar and sloped with water proofing compound.
- PLASTERING : Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.
- PAINTING : White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

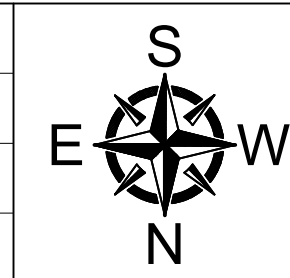
JOINERY SCHEDULE

D1	1.10 x 2.44	DOOR
D2	1.00 x 2.44	DOOR
D3	0.80 x 2.44	DOOR
MD	2.44 x 2.44	WINDOW
W	3.00 x 1.70	WINDOW
W1	2.44 x 1.70	WINDOW
W2	1.80 x 1.80	WINDOW
W3	1.50 x 1.80	WINDOW
W4	1.20 x 1.80	WINDOW
V1	1.50 x 0.90	VENTILATOR
V2	1.20 x 0.90	VENTILATOR
V3	1.00 x 0.90	VENTILATOR

NUMBER OF STUDENTS - EACH CLASS ROOM 25 STUDENTS

DESCRIPTION	NO OF CLASS ROOM	BOYS	GIRLS
GROUND FLOOR	10	150	100
FIRST FLOOR	10	150	100
SECOND FLOOR	21	315	210
TOTAL	41	615	410

COLOUR INDEX :	REFERENCE :
PROPOSED ☐	SCALE : 1:100
BOUNDARY ☐	DATE : 08 JAN 2024
ROAD ☐	
DRIVEWAY ☐	



APPLICANT :

For CHINNAPONNU AMMAL MEMORIAL TRUST

Managing Trustee

ARCHITECT / REGISTERED ENGINEER :

Karthik . H

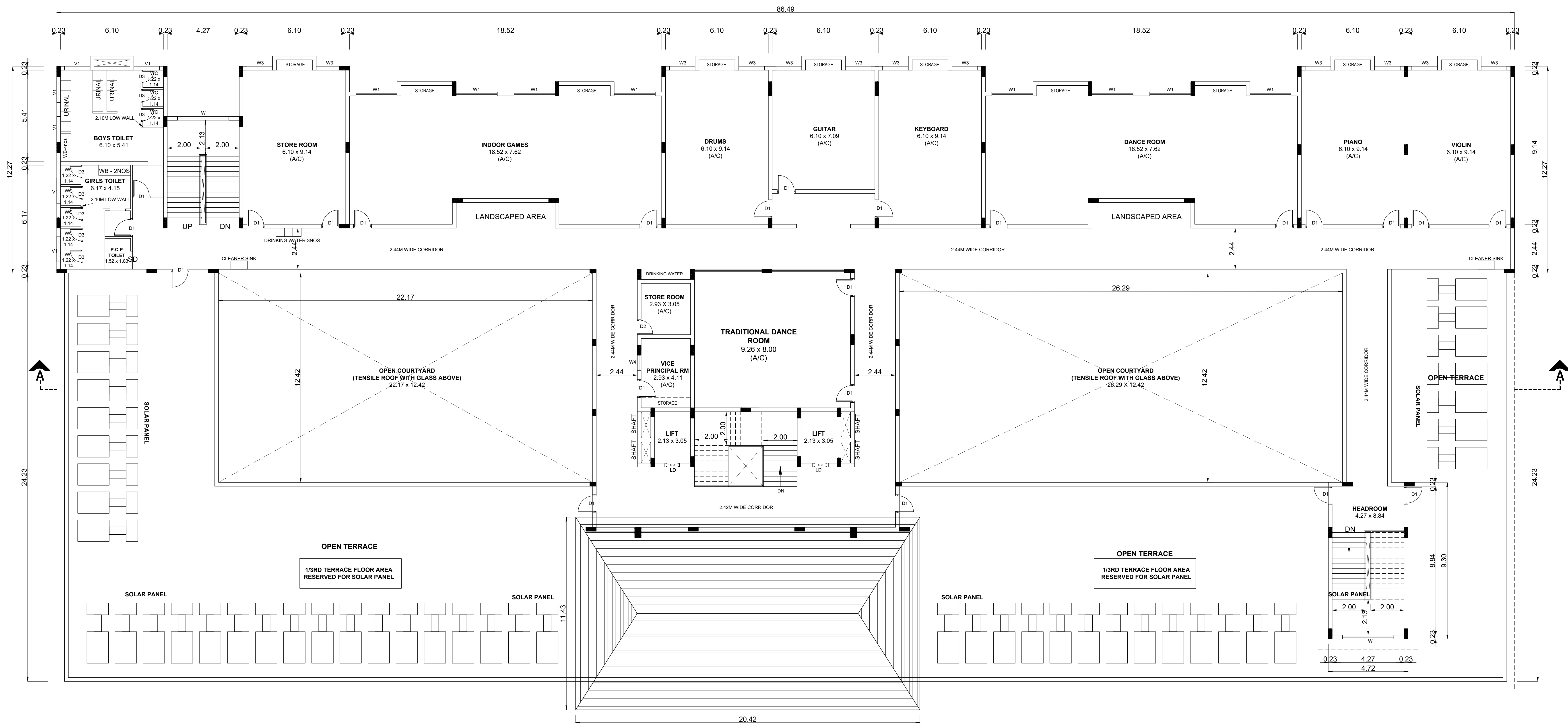
KARTHIK . H
CA/2009/44439
No.67, Flat 3B, DEVADAYA APTS
GANDHI NAGAR 1st MAIN ROAD
ADYAR, CHENNAI - 600 020.

REGISTERED STRUCTURAL ENGINEER :

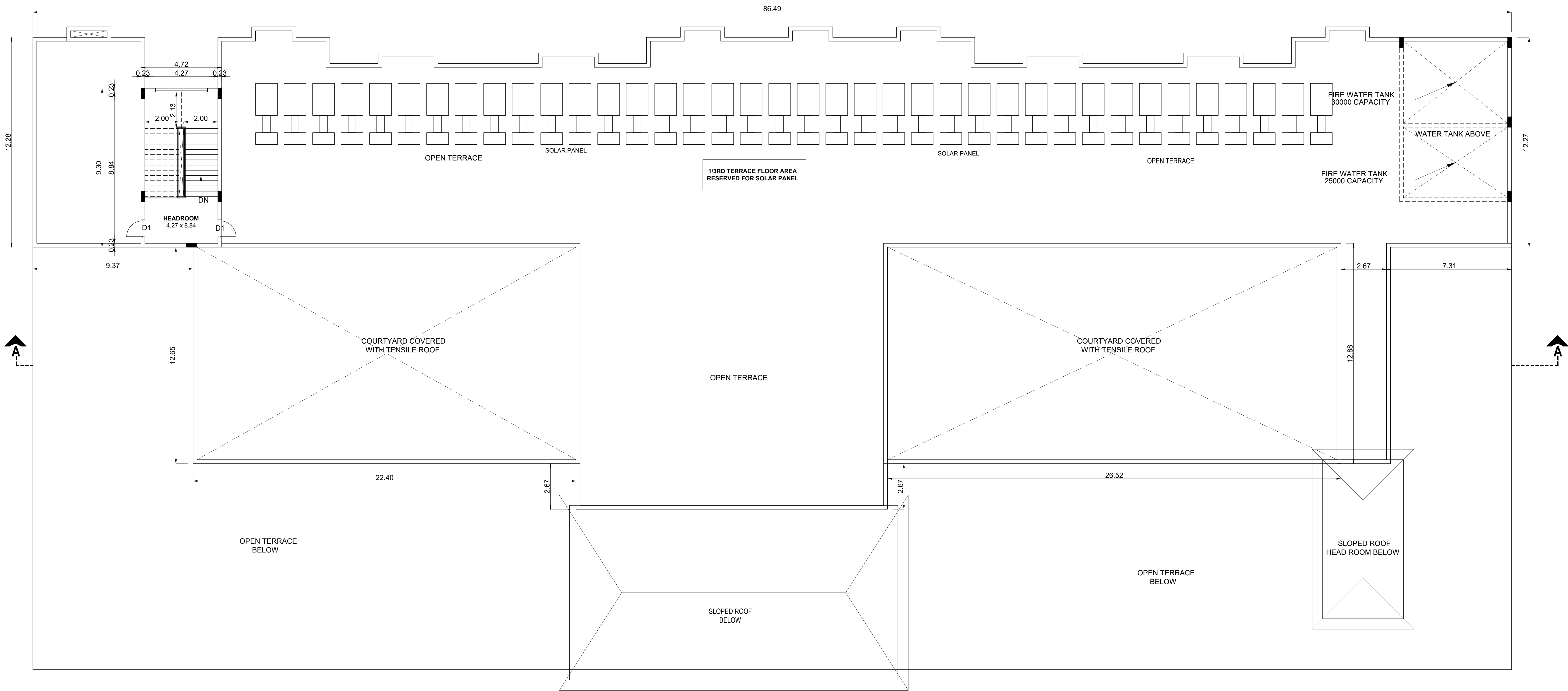
Er. P. RAMAN

Er. P. RAMAN, B.E (Civil), M.E (Struct), M.I.E., C.Engg.
Registered Structural Engineer Grade-I (SE)
DTCP Reg No. CGLRGN/SE/GR-I/2019/07022
S.S. Manians Apartment,
No.5/13, Thambiah Road Extn.,
West Mambalam, Chennai-600 033.

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING



THIRD FLOOR PLAN



TERRACE FLOOR PLAN

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

BLOCK - 1

SHEET NO: 05 / 07

PLAN SHOWING PROPOSED CONSTRUCTION OF SCHOOL BUILDING IN S.F.NOS; 88/8C, 92/7C, 8C, 9A, 10A1, 10B, 10C, 11,12; AT THANDALAM VILLAGE, THIRUPORUR TALUK, CHENGAPATTU DISTRICT.

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK : All Column, Beams, Roof Slab, Lintel & Sunshade are in CC 1:11/2:3(M-25)

BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class teak wood.

WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jolly with Lime mortar and sloped with water proofing compound.

PLASTERING : Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.

PAINTING : White washing with two coats over the one coat of primer for Ceiling.Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE

D1	1.10 x 2.44	DOOR
D2	1.00 x 2.44	DOOR
D3	0.80 x 2.44	DOOR
MD	2.44 x 2.44	WINDOW
W	3.00 x 1.70	WINDOW
W1	2.44 x 1.70	WINDOW
W2	1.80 x 1.80	WINDOW
W3	1.50 x 1.80	WINDOW
W4	1.20 x 1.80	WINDOW
V1	1.50 x 0.90	VENTILATOR
V2	1.20 x 0.90	VENTILATOR
V3	1.00 x 0.90	VENTILATOR

NUMBER OF STUDENTS - EACH CLASS ROOM 25 STUDENTS

DESCRIPTION	NO OF CLASS ROOM	BOYS	GIRLS
GROUND FLOOR	10	150	100
FIRST FLOOR	10	150	100
SECOND FLOOR	21	315	210
TOTAL	41	615	410

COLOUR INDEX :

PROPOSED ☐

BOUNDARY ☐

ROAD ☐

DRIVEWAY ☐

REFERENCE :

SCALE : 1:100

DATE : 08 JAN 2024

S

E

N

W

APPLICANT :

For CHINNAPONNU AMMAL MEMORIAL TRUST



Managing Trustee

ARCHITECT / REGISTERED ENGINEER :



KARTHIK . H

CA/2009/44439

No.67, Flat 3B, DEVADAYA APTS

GANDHI NAGAR 1st MAIN ROAD

ADYAR, CHENNAI - 600 020.

REGISTERED STRUCTURAL ENGINEER :



Er. P. RAMAN, B.E (Civil), M.E (Struct), M.I.E., C.Engg.

Registered Structural Engineer Grade-I (SE)

DTCP Reg No. CGLRGN/SE/GR-I/2019/07/022

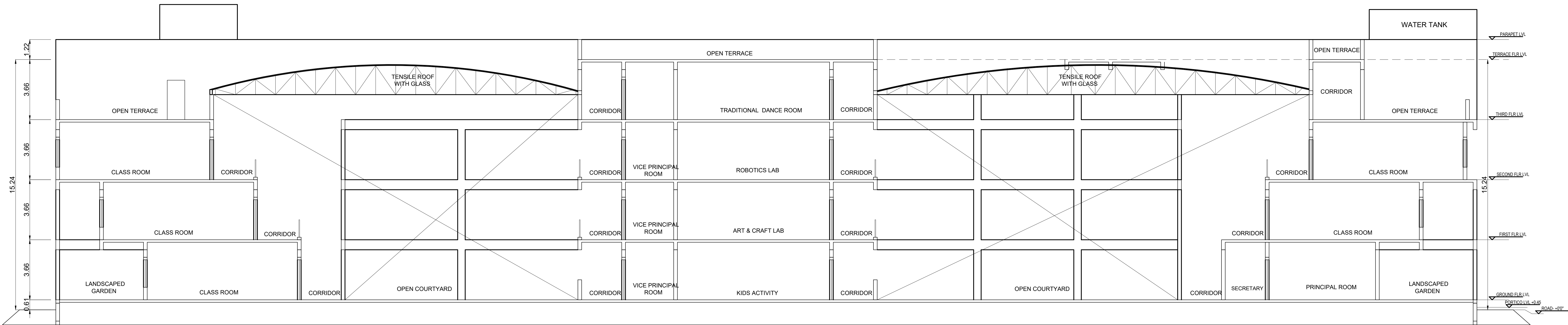
S.S. Manians Apartment

No.5/13, Thambiah Road Extn.

West Mambalam, Chennai-600 033.



FRONT ELEVATION



SECTION - AA

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING

BLOCK - 1

SHEET NO: 06 / 07

PLAN SHOWING PROPOSED CONSTRUCTION OF
SCHOOL BUILDING IN S.F.NOS; 88/8C, 92/7C, 8C, 9A,
10A1, 10B, 10C, 11,12; AT THANDALAM VILLAGE,
THIRUPORUR TALUK, CHENGAPATTU DISTRICT.

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION

: RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK

: All Column, Beams, Roof Slab, Lintel,& Sunshade are in CC 1:11/2:3(M-25)

BRICKWORK

: B.W in Basement & Superstructure are in CM 1:5.

JOINERY

: Joineries are made with Steel (or) first class teak wood.

WEATHERING COURSE

: 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.

PLASTERING

: Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.

PAINTING

: White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE

D1	1.10 x 2.44	DOOR
D2	1.00 x 2.44	DOOR
D3	0.80 x 2.44	DOOR
MD	2.44 x 2.44	WINDOW
W	3.00 x 1.70	WINDOW
W1	2.44 x 1.70	WINDOW
W2	1.80 x 1.80	WINDOW
W3	1.50 x 1.80	WINDOW
W4	1.20 x 1.80	WINDOW
V1	1.50 x 0.90	VENTILATOR
V2	1.20 x 0.90	VENTILATOR
V3	1.00 x 0.90	VENTILATOR

NUMBER OF STUDENTS - EACH CLASS ROOM 25 STUDENTS

DESCRIPTION	NO.OF CLASS ROOM	BOYS	GIRLS
GROUND FLOOR	10	150	100
FIRST FLOOR	10	150	100
SECOND FLOOR	21	315	210
TOTAL	41	615	410

COLOUR INDEX :

REFERENCE :

PROPOSED

BOUNDARY

ROAD

DRIVEWAY

SCALE : 1:100

DATE : 08 JAN 2024

APPLICANT :

For CHINNAPONNU AMMAL MEMORIAL TRUST

Managing Trustee

ARCHITECT / REGISTERED ENGINEER :

KARTHIK . H

CA/2009/44439

No.67, Flat 3B, DEVADAYA APTS

GANDHI NAGAR 1st MAIN ROAD

ADYAR, CHENNAI - 600 020.

REGISTERED STRUCTURAL ENGINEER :

Er. P. RAMAN, B.E (Civil), M.C (Struct), M.I.E., C.Engg.

Registered Structural Engineer Grade-I (SE)

DTCP Reg No: CGLRGN/SE/GR-II/2019/07/022

S.S. Manians Apartment,

No.5/13, Thambish Road Extn.,

West Mambalam, Chennai-600 033.

