

PLAN SHOWING THE ALREADY
APPROVED REVISED AND ADDITIONAL
CONSTRUCTION OF SCHOOL BUILDING IN
T.S.NO: 25/3A2, WARD NO: 34, BLOCK NO:
01, KAMARAJAR ROAD, UPPILIPALAYAM
VILLAGE, COIMBATORE CORPORATION.

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION : RCC 1:1 1/2:3 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 1:1 1/2:3(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 1:3 inside & 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			
RS	4.96 x 2.60	ROLLING SHUTTER	
RS1	3.00 x 2.60	ROLLING SHUTTER	
D1	1.25 x 2.10	DOOR	
D2	1.20 x 2.10	DOOR	
D3	0.75 x 2.10	DOOR	
D4	0.78 x 2.10	DOOR	
D6	2.05 x 2.10	DOOR	
D8	1.00 x 2.10	DOOR	
W1	1.40 x 1.45	WINDOW	
W2	1.20 x 1.45	WINDOW	
V1	0.61 x 0.91	VENTILATOR	

COLOUR INDEX :		REFERENCE :	
PROPOSED		SCALE	: 1" = 8'1/160
BOUNDARY		DATE	: 20 JAN 2023
ROAD		DRAWN	: MOORTHY.D
DRIVEWAY			



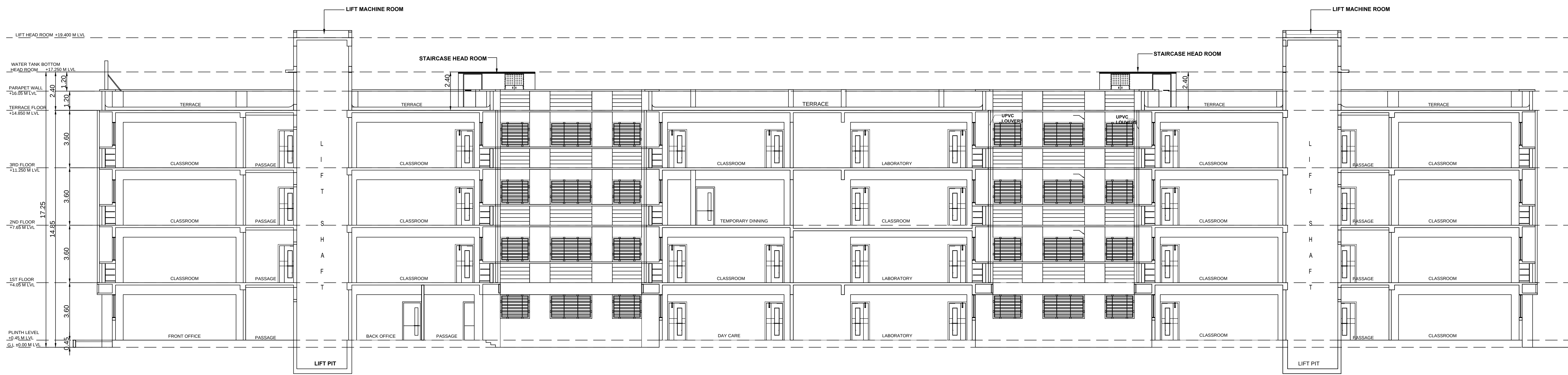
NUMBER OF STUDENTS - EACH CLASS ROOM 25 STUDENTS			
DESCRIPTION	NO. OF CLASS ROOM	BOYS	GIRLS
GROUND FLOOR	18	270	180
FIRST FLOOR	30	450	300
SECOND FLOOR	30	450	300
THIRD FLOOR	30	450	300
TOTAL	108	1620	1080

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

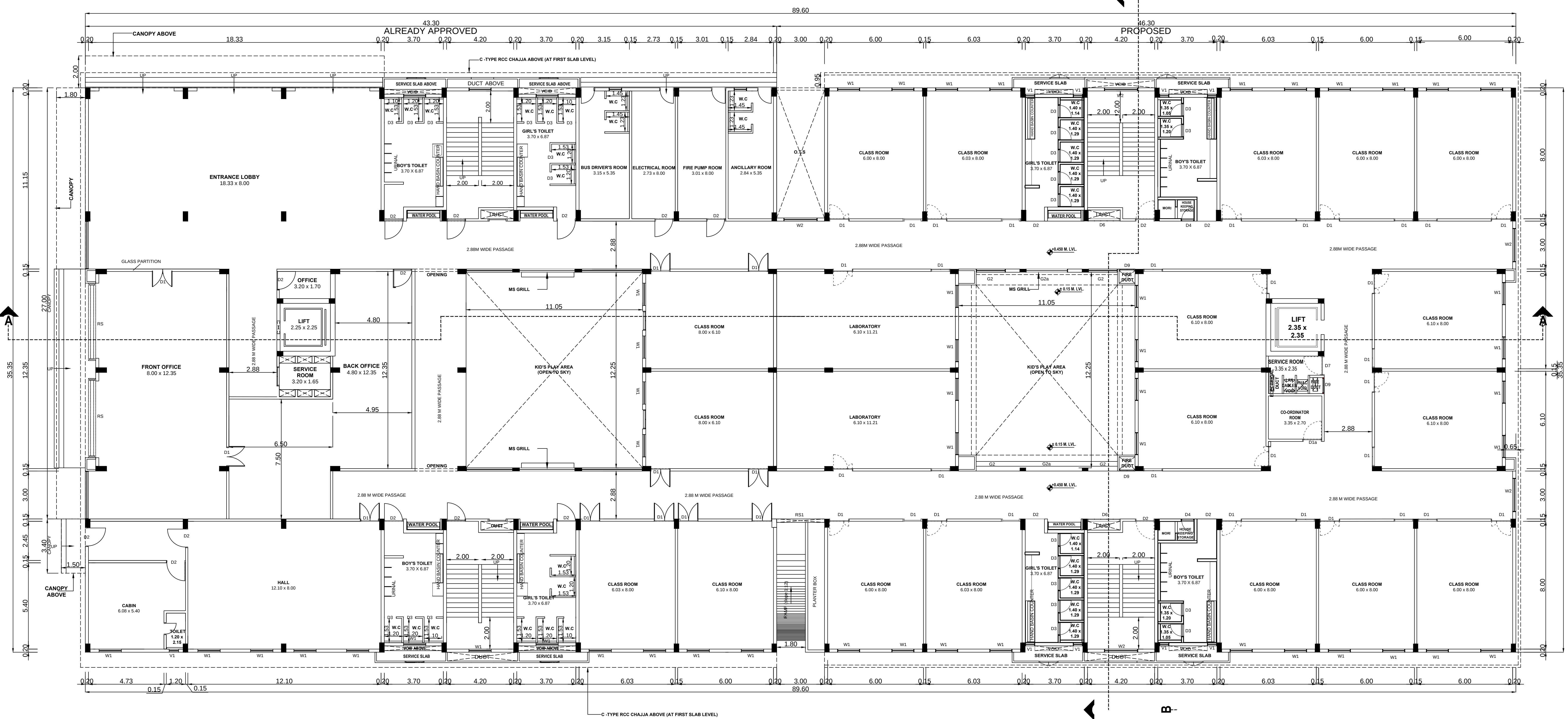
APPLICANT :

ARCHITECT / REGISTERED ENGINEER :

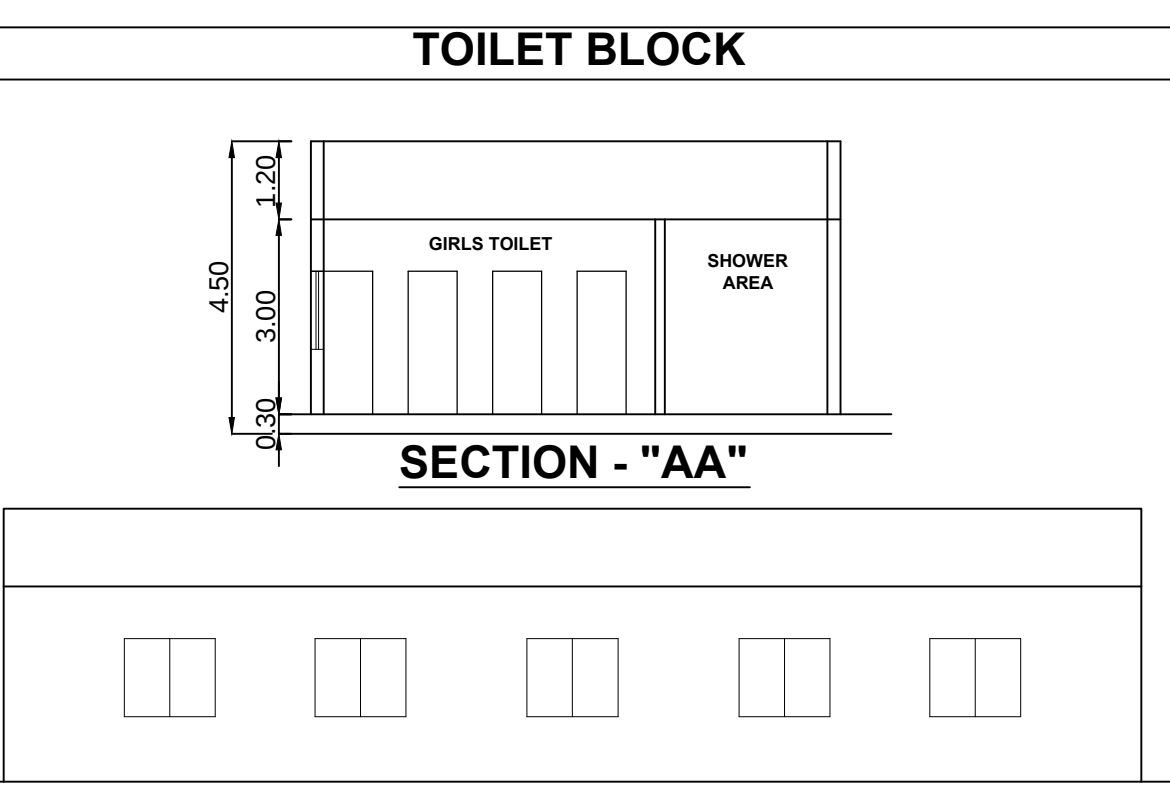
REGISTERED STRUCTURAL ENGINEER :



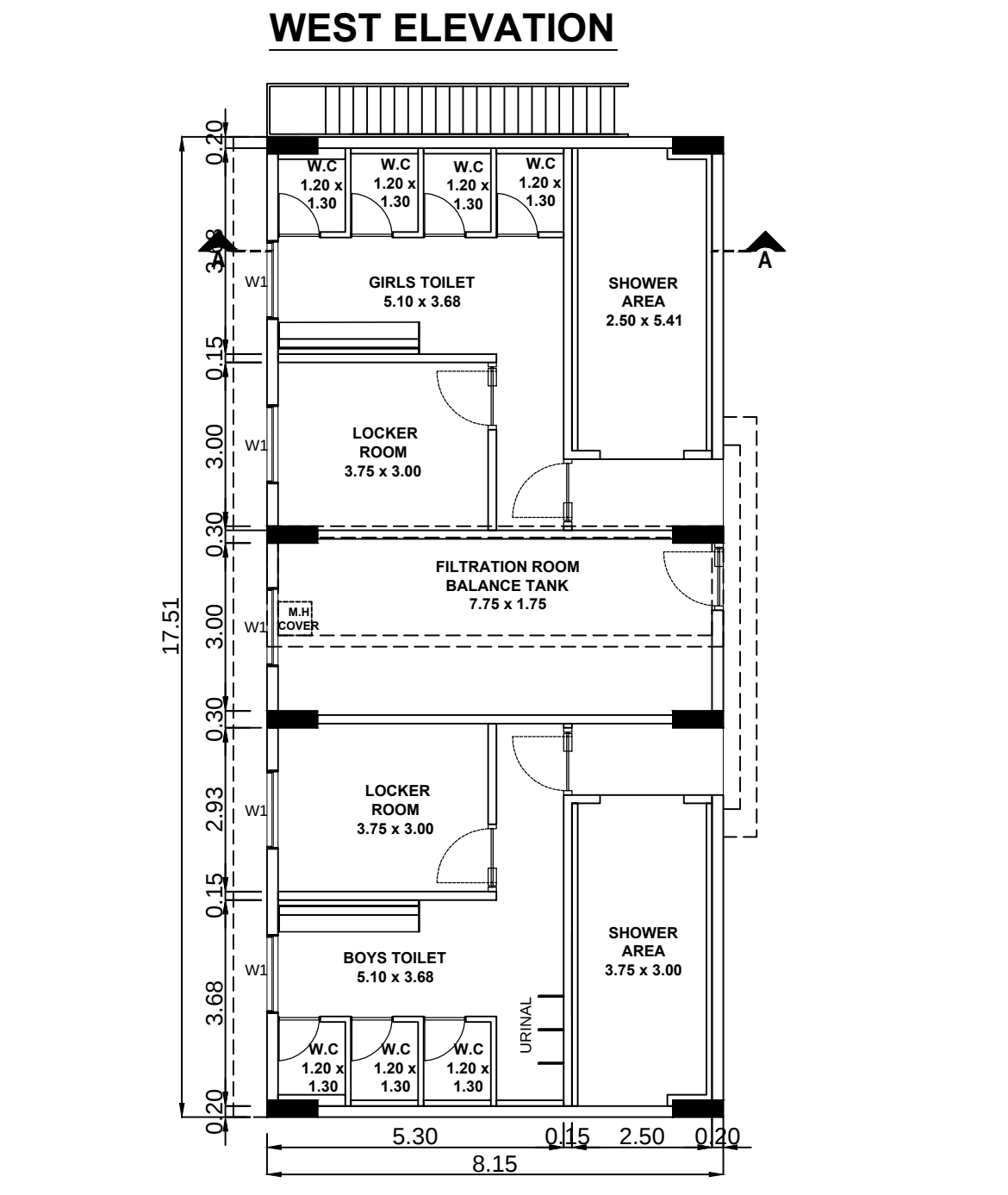
SECTION - "AA"



GROUND FLOOR PLAN
(REVISED EXISTING & PROPOSED)



SECTION - "AA"



FLOOR PLAN

PLAN SHOWING THE ALREADY
APPROVED REVISED AND ADDITIONAL
CONSTRUCTION OF SCHOOL BUILDING IN
T.S.NO: 25/3A2, WARD NO: 34, BLOCK NO:
01, KAMARAJAR ROAD, UPPILIPALAYAM
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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

RS	4.96 x 2.60	ROLLING SHUTTER
RS1	3.00 x 2.60	ROLLING SHUTTER
D1	1.25 x 2.10	DOOR
D2	1.20 x 2.10	DOOR
D3	0.75 x 2.10	DOOR
D4	0.78 x 2.10	DOOR
D6	2.05 x 2.10	DOOR
D9	1.00 x 2.10	DOOR
W1	1.40 x 1.45	WINDOW
W2	1.20 x 1.45	WINDOW
V1	0.61 x 0.91	VENTILATOR

COLOUR INDEX :

REFERENCE :

PROPOSED	☐	SCALE : 1"=8'/1:100
BOUNDARY	☐	DATE : 20 JAN 2023
ROAD	☐	DRAWN : MOORTHY.D
DRIVEWAY	☐	



NUMBER OF STUDENTS - EACH CLASS ROOM 25 STUDENTS

DESCRIPTION	NO.OF CLASS ROOM	BOYS	GIRLS
GROUND FLOOR	18	270	180
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THIRD FLOOR	30	450	300
TOTAL	108	1620	1080

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING

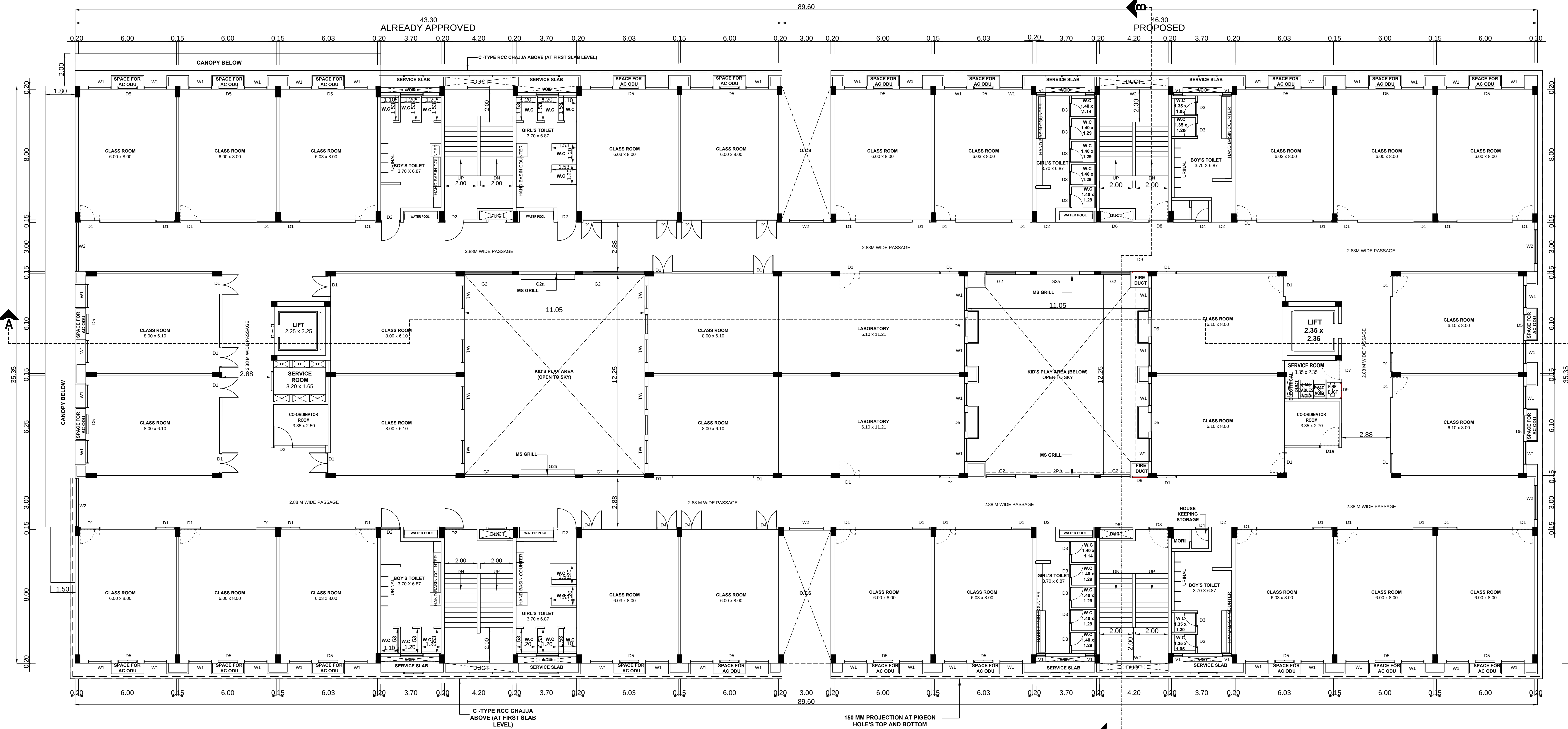
APPLICANT :

ARCHITECT / REGISTERED ENGINEER :

REGISTERED STRUCTURAL ENGINEER :



SOUTH ELEVATION



FIRST FLOOR PLAN
(REVISED EXISTING & PROPOSED)

PLAN SHOWING THE ALREADY
APPROVED REVISED AND ADDITIONAL
CONSTRUCTION OF SCHOOL BUILDING IN
T.S.NO: 25/3A2, WARD NO: 34, BLOCK NO:
01, KAMARAJAR ROAD, UPPILIPALAYAM
VILLAGE, COIMBATORE CORPORATION.

NOTE : ALL DIMENSIONS AREA IN METER

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

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RS1	3.00 x 2.60	ROLLING SHUTTER
D1	1.25 x 2.10	DOOR
D2	1.20 x 2.10	DOOR
D3	0.75 x 2.10	DOOR
D4	0.78 x 2.10	DOOR
D6	2.05 x 2.10	DOOR
D9	1.00 x 2.10	DOOR
W1	1.40 x 1.45	WINDOW
W2	1.20 x 1.45	WINDOW
V1	0.61 x 0.91	VENTILATOR

COLOUR INDEX :

PROPOSED	SCALE : 1"=8'11.100	
BOUNDARY	DATE : 20 JAN 2023	
ROAD	DRAWN : MOORTHY.D	
DRIVEWAY		

NUMBER OF STUDENTS - EACH CLASS ROOM 25 STUDENTS

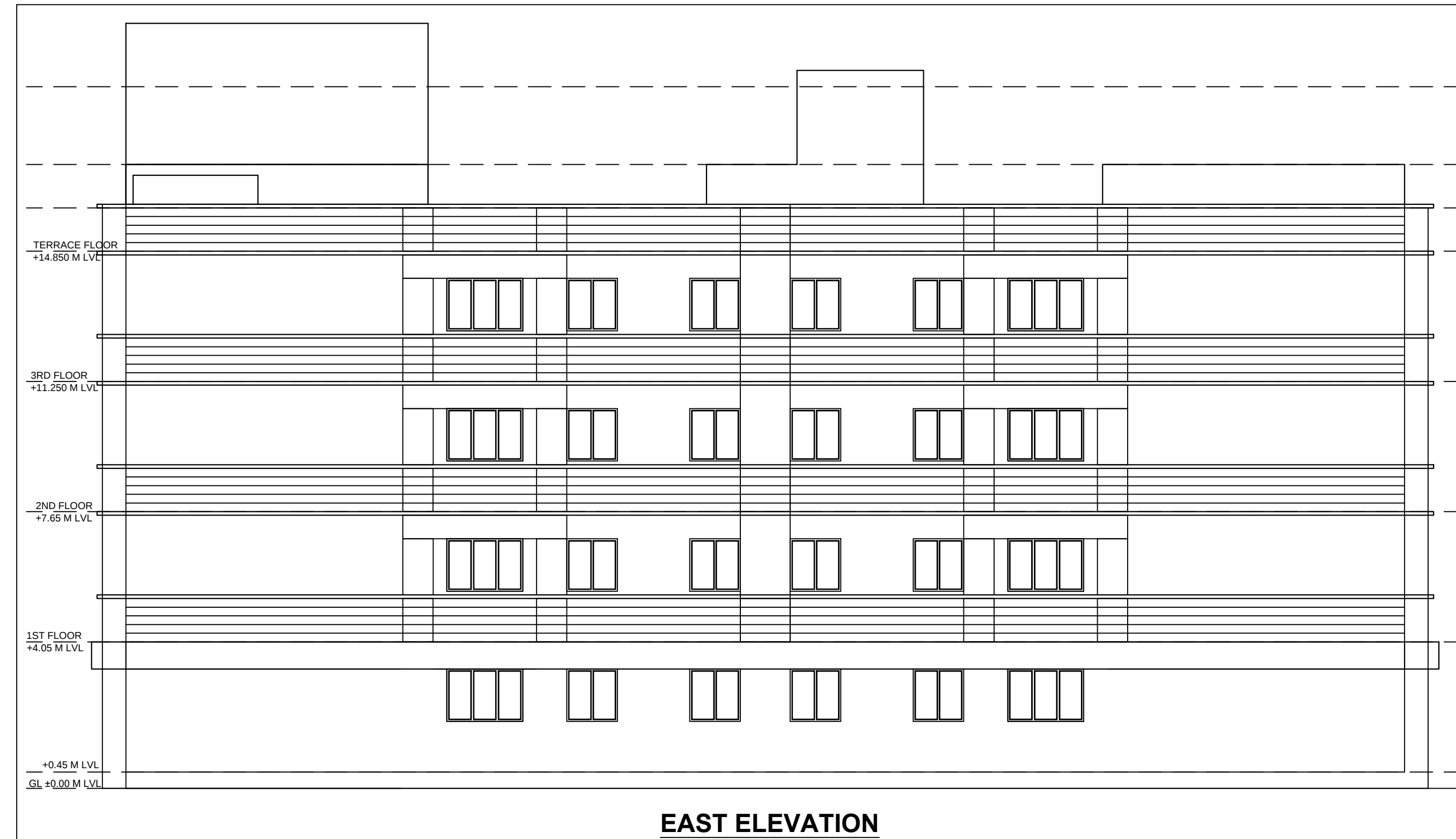
DESCRIPTION	NO OF CLASS ROOM	BOYS	GIRLS
GROUND FLOOR	18	270	180
FIRST FLOOR	30	450	300
SECOND FLOOR	30	450	300
THIRD FLOOR	30	450	300
TOTAL	108	1620	1080

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING

APPLICANT :

ARCHITECT / REGISTERED ENGINEER :

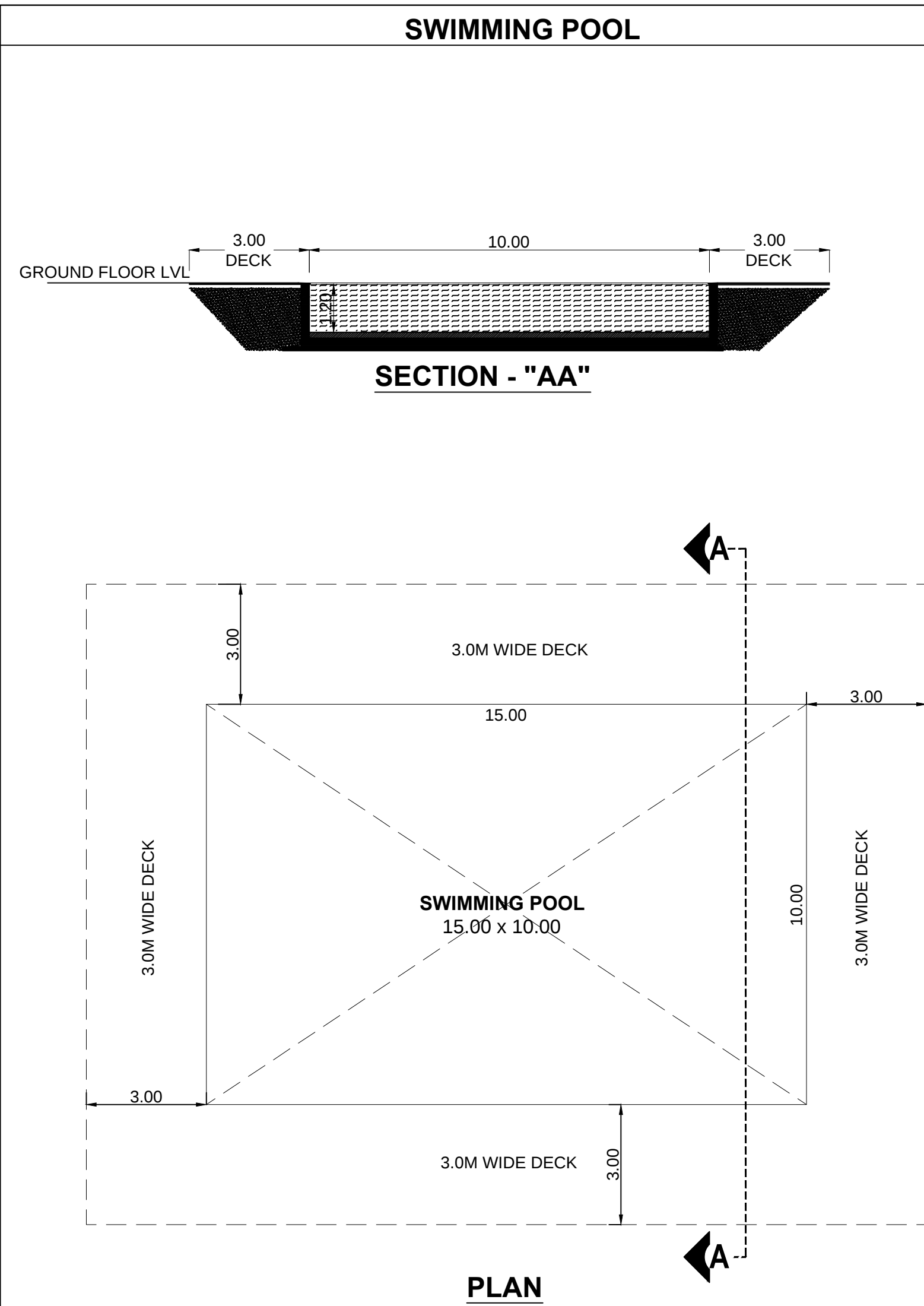
REGISTERED STRUCTURAL ENGINEER :



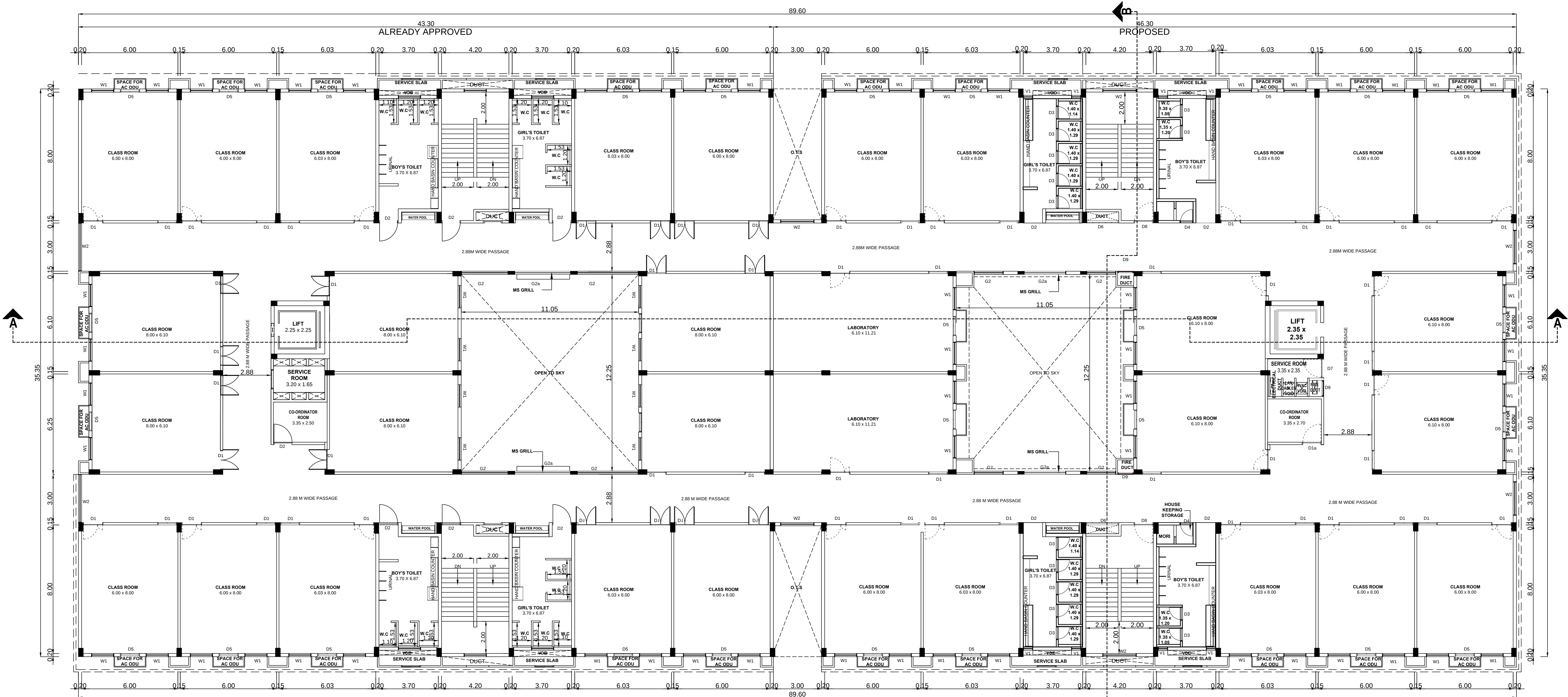
EAST ELEVATION



SECTION - "BB"



PLAN



SECOND FLOOR PLAN
(REVISED EXISTING & PROPOSED)

PLAN SHOWING THE ALREADY
APPROVED REVISED AND ADDITIONAL
CONSTRUCTION OF SCHOOL BUILDING IN
T.S.NO: 25/3A2, WARD NO: 34, BLOCK NO:
01, KAMARAJAR ROAD, UPPILIPALAYAM
VILLAGE, COIMBATORE CORPORATION.

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)

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D3	0.75 x 2.10	DOOR
D4	0.78 x 2.10	DOOR
D6	2.05 x 2.10	DOOR
D9	1.00 x 2.10	DOOR
W1	1.40 x 1.45	WINDOW
W2	1.20 x 1.45	WINDOW
V1	0.61 x 0.91	VENTILATOR

COLOUR INDEX :

REFERENCE :

PROPOSED	☐	SCALE : 1"=8'1/1600
BOUNDARY	☐	DATE : 20 JAN 2023
ROAD	☐	DRAWN : MOORTHY.D
DRIVEWAY	☐	



NUMBER OF STUDENTS - EACH CLASS ROOM 25 STUDENTS

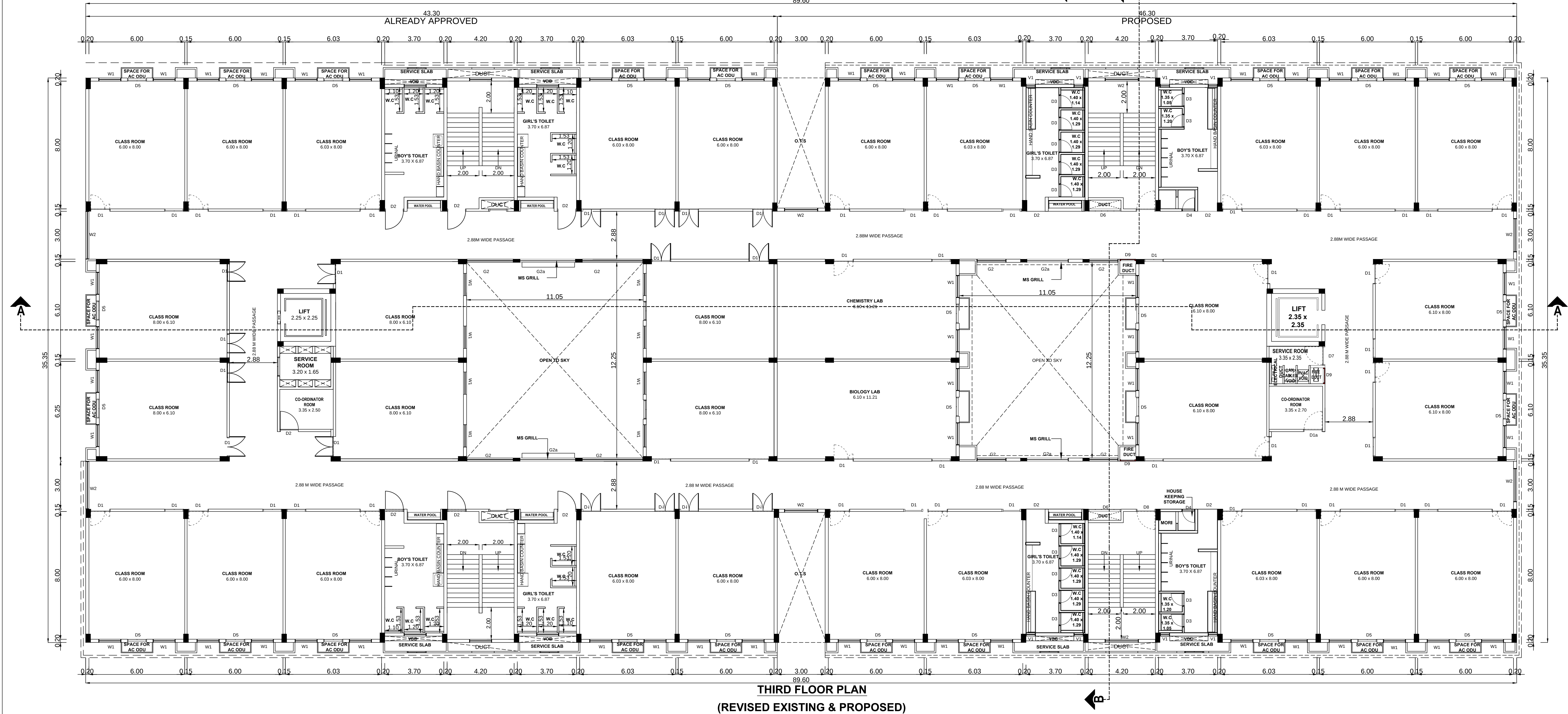
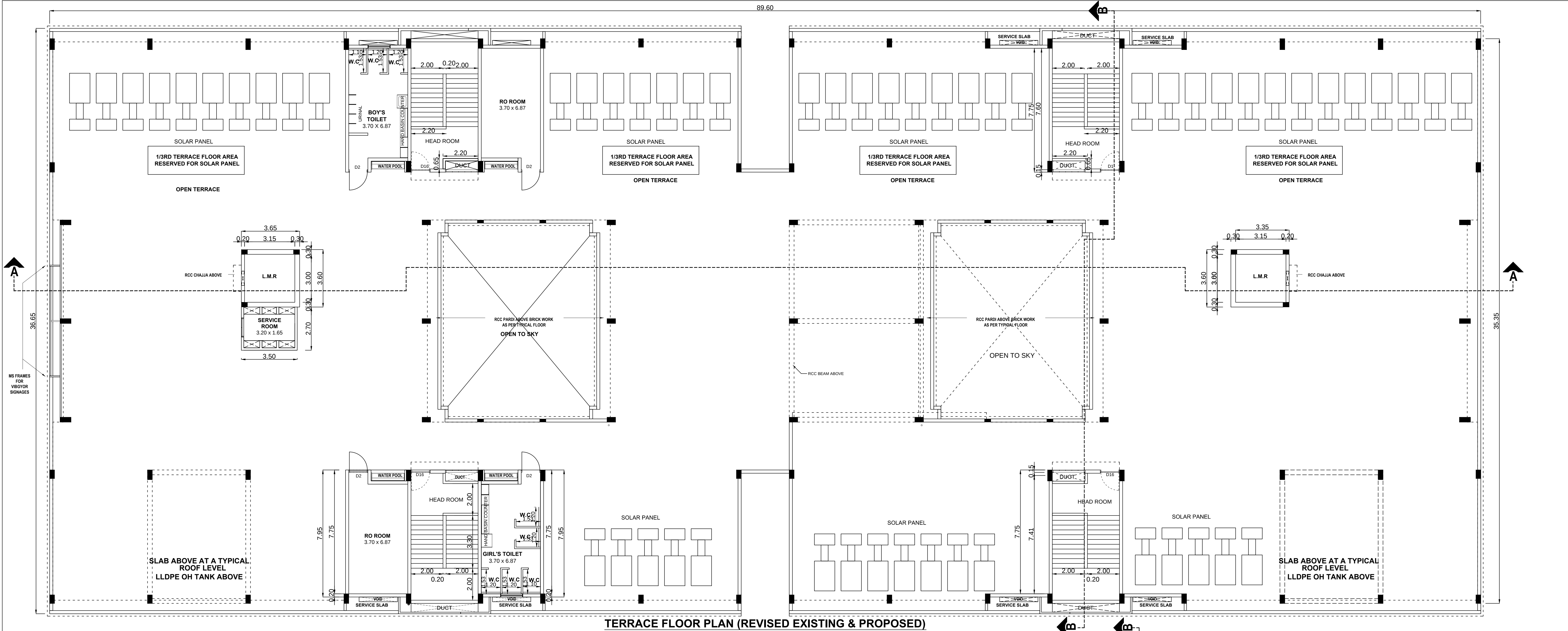
DESCRIPTION	NO.OF CLASS ROOM	BOYS	GIRLS
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TOTAL	108	1620	1080

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING

APPLICANT :

ARCHITECT / REGISTERED ENGINEER :

REGISTERED STRUCTURAL ENGINEER :



SITE PLAN SHOWING THE ALREADY APPROVED REVISED AND
ADDITIONAL CONSTRUCTION OF SCHOOL BUILDING IN
T.S.NO: 25/3A2, WARD NO: 34, BLOCK NO: 01, KAMARAJAR
ROAD, UPPILIPALAYAM VILLAGE, COIMBATORE
CORPORATION.

NOTE : ALL DIMENSIONS AREA IN METRE

AREA STATEMENT DETAILS			
SITE AREA AS PER DOCUMENT	: 8500.00 SQ.M		
SITE AREA AS PER PATTA	: 8500.00 SQ.M		
SUPER IMPOSED SITE AREA	: 8500.00 SQ.M		

ALREADY APPROVED BUILDING AREA :

S.NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL (SQ.M)
1	SCHOOL BUILDING - 1			
	GROUND FLOOR	1394.20	136.46	1394.20
	FIRST FLOOR	1394.20	136.46	1394.20
	SECOND FLOOR	1394.20	136.46	1394.20
	THIRD FLOOR	1394.20	136.46	1394.20
	TERRACE FLOOR	-	-	242.33
	TOTAL	5576.80	545.84	5819.13

REVISED EXISTING & PROPOSED BUILDING AREA :

1	SCHOOL BUILDING - 1 & 2			
	GROUND FLOOR	3116.20	253.35	3369.55
	FIRST FLOOR	3044.39	253.35	3297.74
	SECOND FLOOR	3044.39	253.35	3297.74
	THIRD FLOOR	3044.39	253.35	3297.74
	TERRACE FLOOR	210.30	103.10	313.40
	SUB TOTAL	12459.67	1116.50	13576.17

2	TOILET BUILDING			
	GROUND FLOOR	142.71	-	142.71
	REVISED EXISTING & PROPOSED TOTAL	12602.38	1116.50	13718.88

TOTAL FSI AREA = 12602.38 SQ.M

FLOOR SPACE INDEX = $\frac{12602.38}{8500.00}$ = 1.483

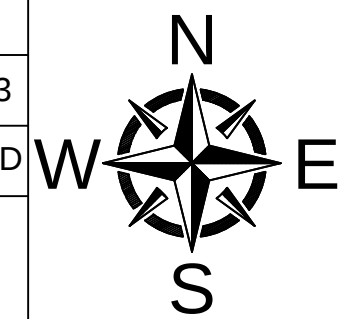
EXISTING PARKING DETAILS :	
CAR PARKING PROVIDED 31+(2PCP)	= 33 NOS
TWO WHEELER PARKING PROVIDED	= 58 NOS
CYCLE PARKING PROVIDED	= 264 NOS

PROPOSED PARKING DETAILS :	
DESCRIPTION	REQUIRED PROVIDED
CAR PARKING	06+(2PCP) = 08NOS 06+(2PCP) = 08NOS
TWO WHEELER PARKING	47 NOS 52 NOS
CYCLE PARKING	467 NOS 471 NOS

EXISTING & PROPOSED PARKING DETAILS :	
CAR PARKING PROVIDED 37+(4PCP)	= 41 NOS
TWO WHEELER PARKING PROVIDED	= 110 NOS
CYCLE PARKING PROVIDED	= 735 NOS

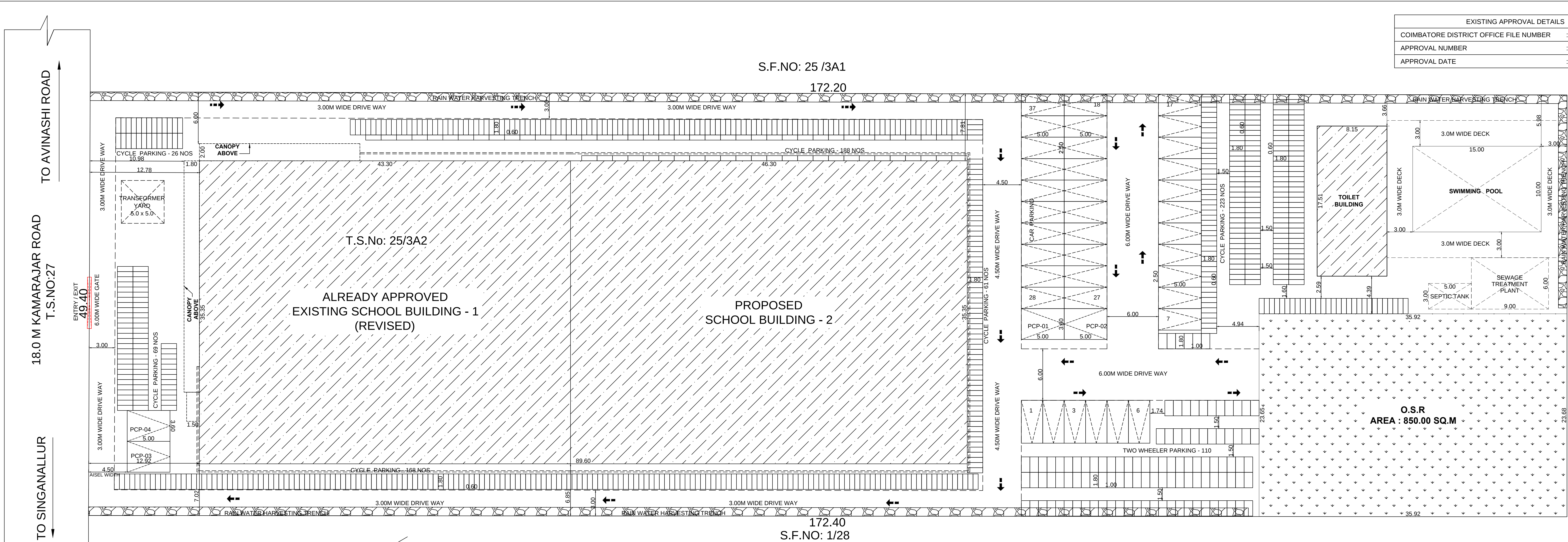
O.S.R DETAILS :	
O.S.R REQUIRED	= 850.00 SQ.M
O.S.R PROVIDED	= 850.00 SQ.M

COLOUR INDEX :		REFERENCE :	
EXISTING	☐	SCALE	: 1"-32'/1:200
PROPOSED	☐	DATE	: 20 JAN 2023
BOUNDARY	☐	DRAWN	: MOORTHY.D
ROAD	☐		
DRIVEWAY	☐		

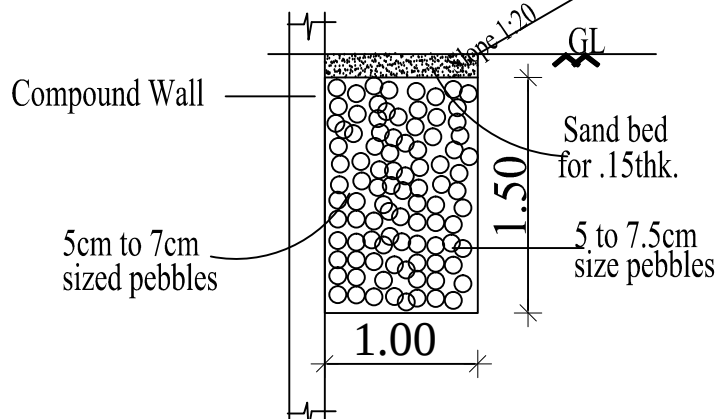


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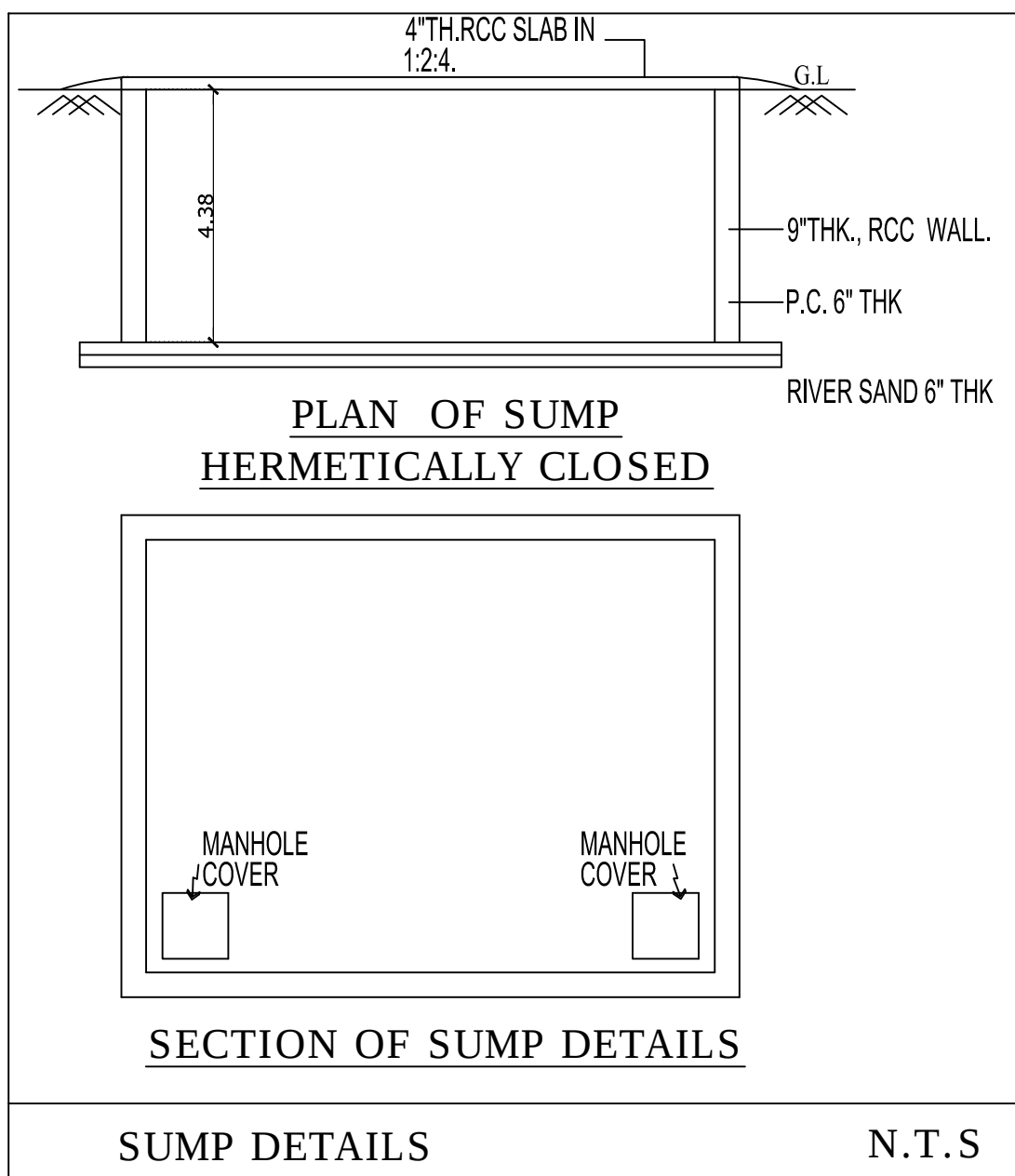
EXISTING APPROVAL DETAILS	
COIMBATORE DISTRICT OFFICE FILE NUMBER	: 3723/2019
APPROVAL NUMBER	: 276/2019
APPROVAL DATE	: 29.11.2019



SITE PLAN
(SCALE = 1 : 200)



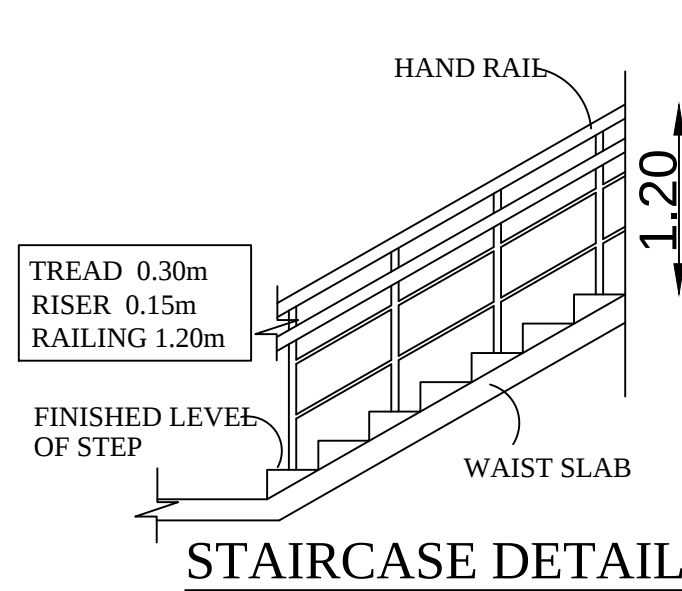
Rain Water Trench Detail



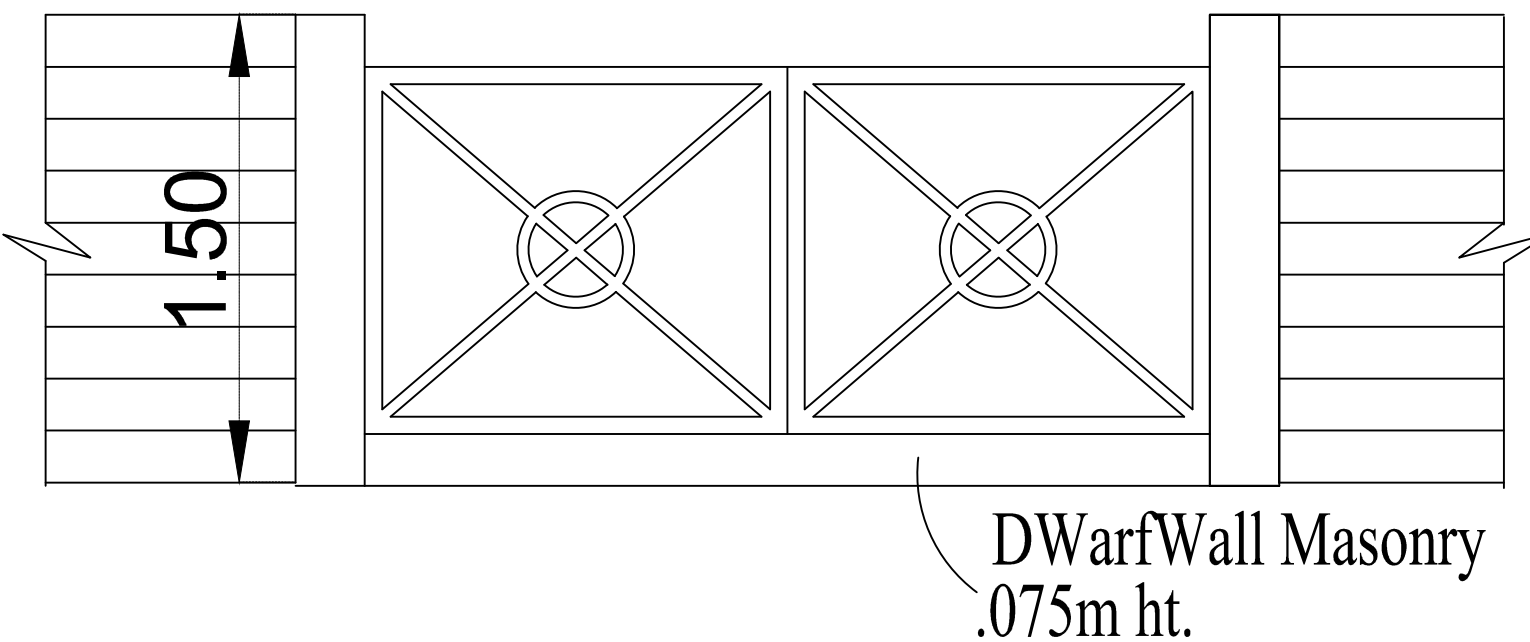
SECTION OF SUMP DETAILS

SUMP DETAILS

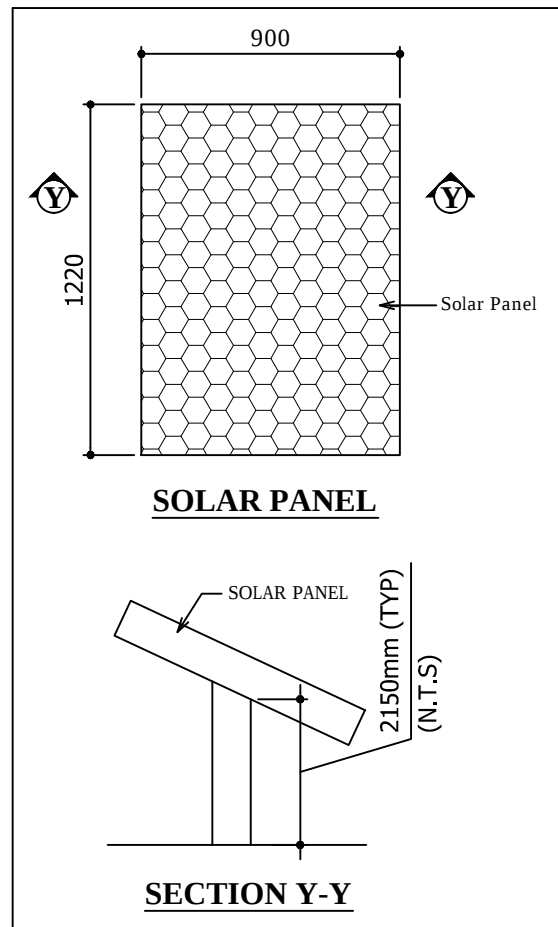
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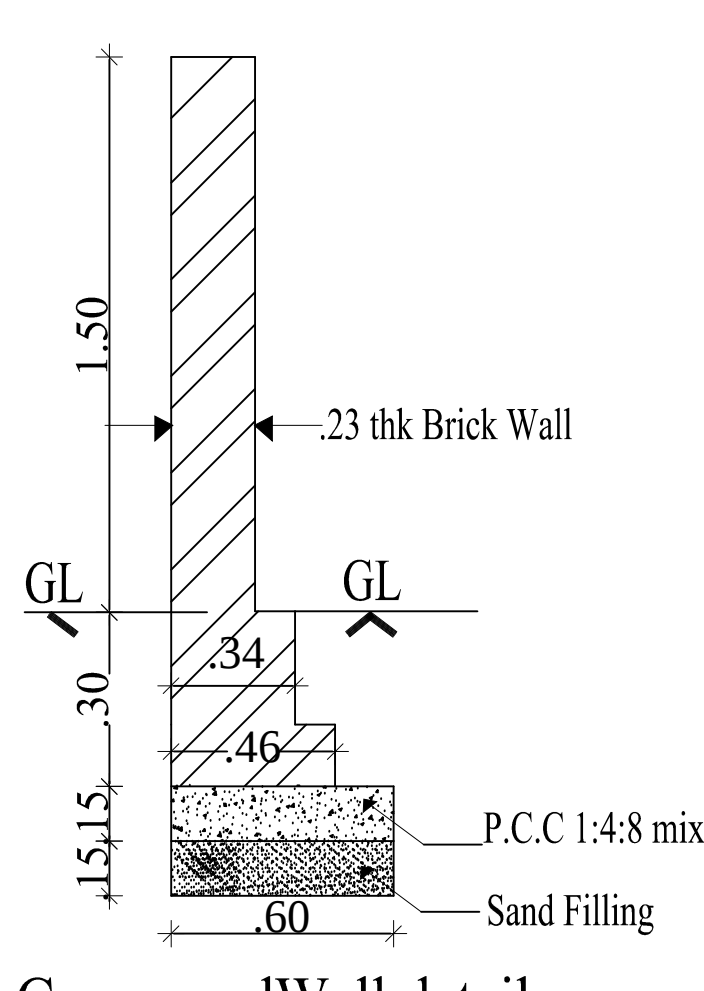
STAIRCASE DETAIL



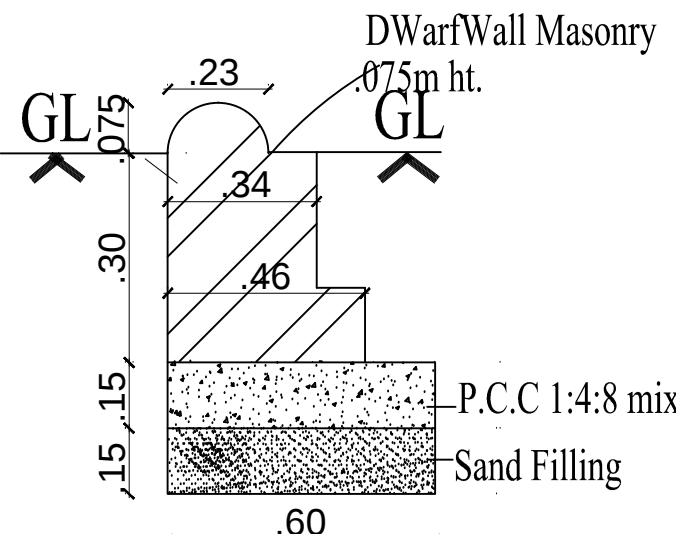
Gate Detail



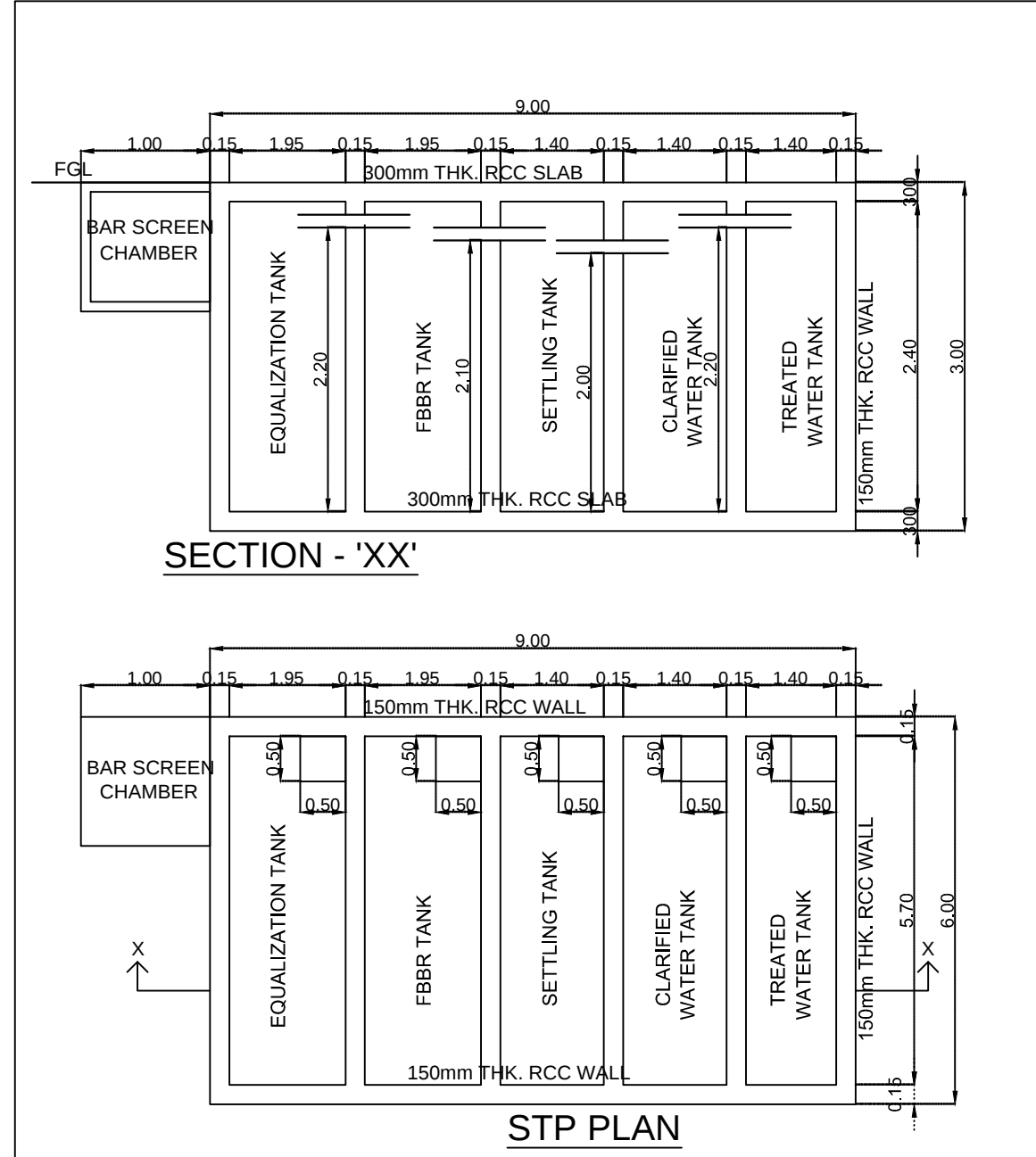
SECTION Y-Y



Compound Wall detail

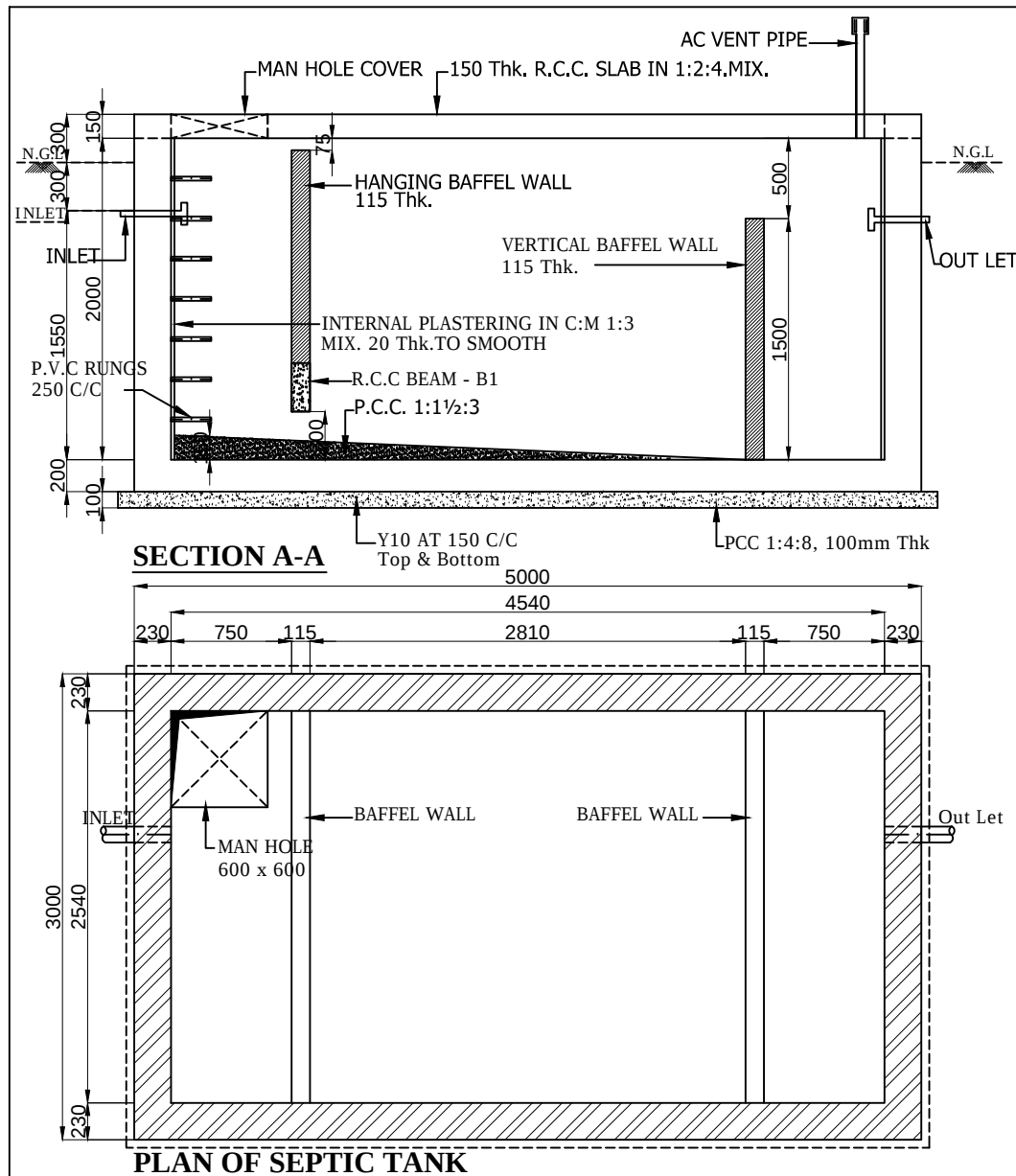


Dwarf Wall Masonry detail



SECTION - 'XX'

STP PLAN



PLAN OF SEPTIC TANK