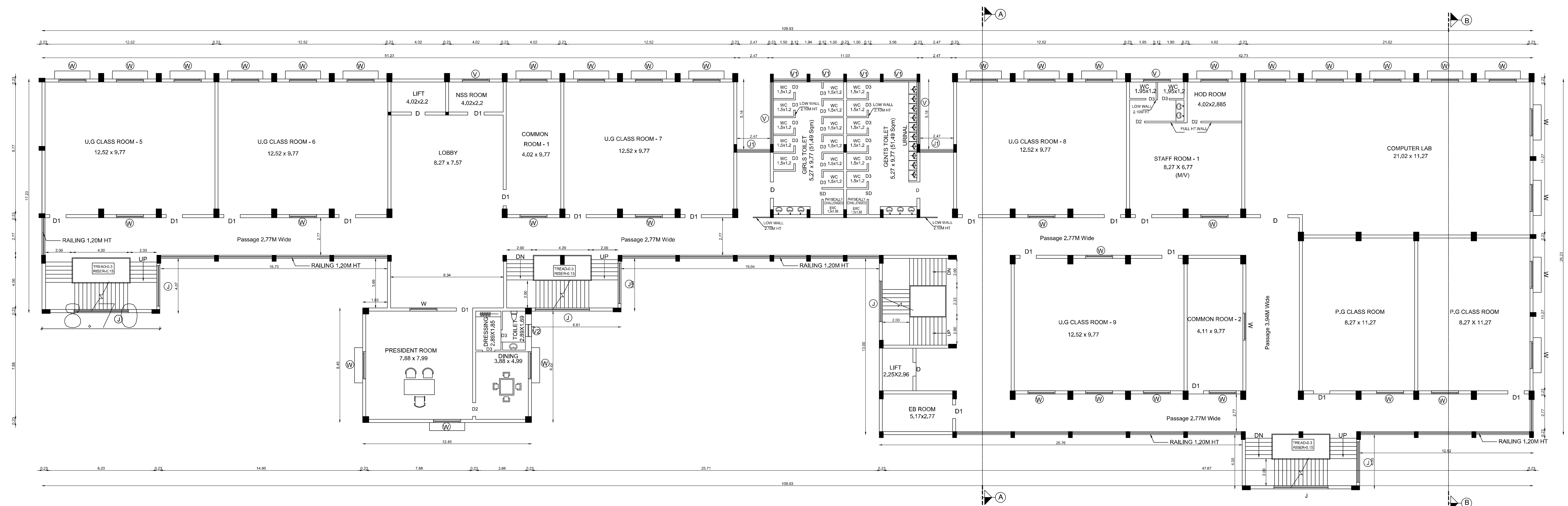
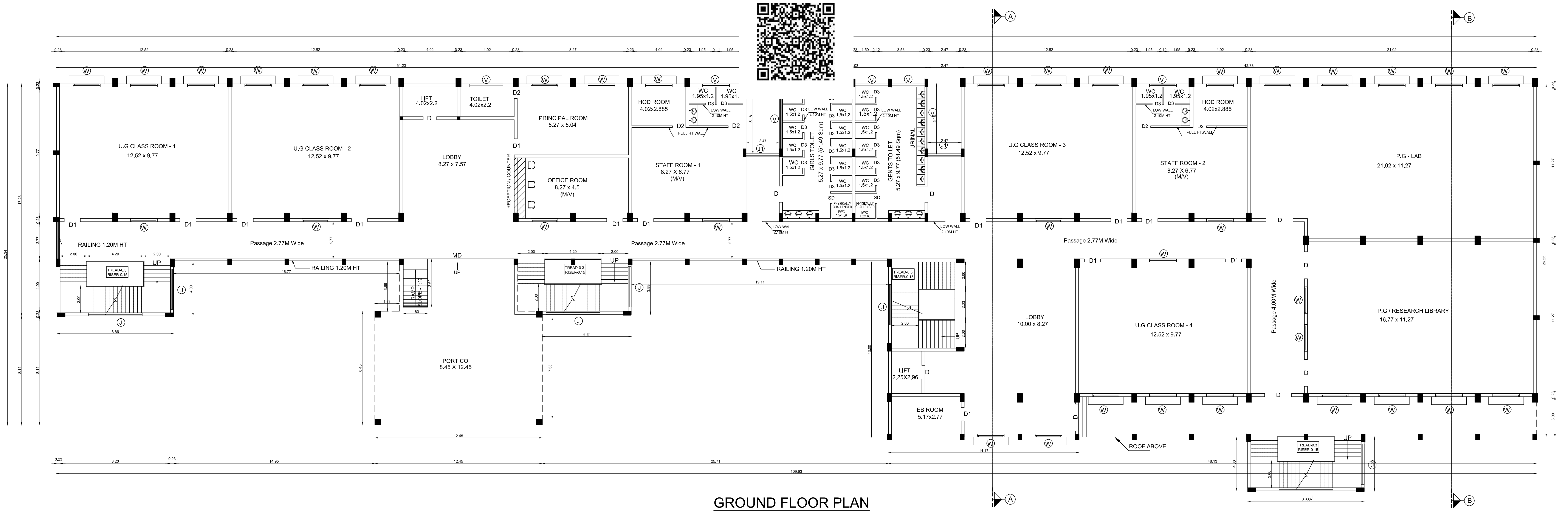
SHEET NO: 01/04

PLAN SHOWING THE EXISTING APPROVED AND PROPOSED CONSTRUCTION OF INSTITUTIONAL BUILDING FOR ADHIPARASAKTHI SIDDHAR PEEDA WOMEN'S CHARITABLE TRUST IN S.F.NO: 6/4,5,6; 7/1,2; 8/1 AT PALLIPETTAI VILLAGE, MADURANTHAGAM TALUK AND S.F.NO: 73/1B AT KESAVARAYANPETTAI VILLAGE, CHEYYUR TALUK, CHENGALPATTU DISTRICT.



FIRST FLOOR PLAN



GROUND FLOOR PLAN

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 mortor 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

MD	8.20 x 2.40	MAIN DOOR
D	2.00 x 2.40	DOUBLE LEAF OPENABLE DOOR
D1	1.20 x 2.40	DOOR
D2	1.00 x 2.40	DOOR
D3	0.75 x 2.40	DOOR
SD	0.75 x 2.40	STEEL DOOR
W	2.00 x 1.50	WINDOW
V	4.50 x 0.60	VENTILATOR
V1	2.50 x 0.60	VENTILATOR
J	4.00 x 3.85	JOLLY
J1	2.50 x 1.50	JOLLY

COLOUR INDEX :

PROPOSED

BOUNDARY

ROAD

DRIVEWAY

REFERENCE :

SCALE : 1:100

DATE : 13 APR 2024

E N S W

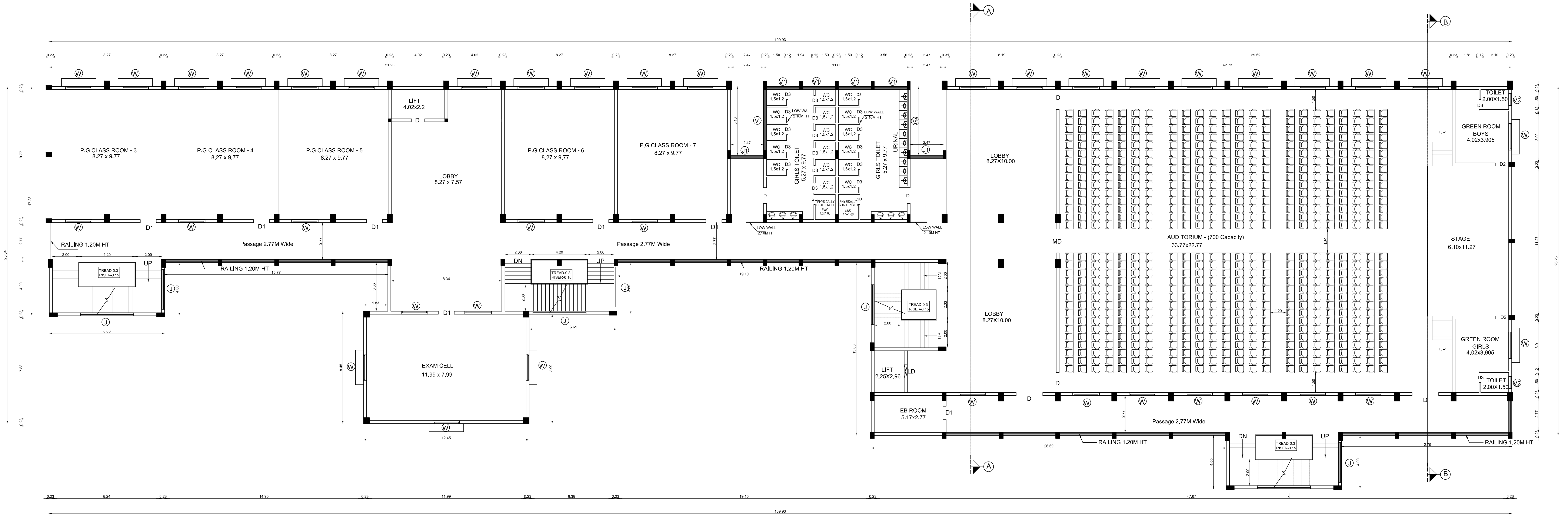
APPLICANT :

ARCHITECT / REGISTERED ENGINEER :

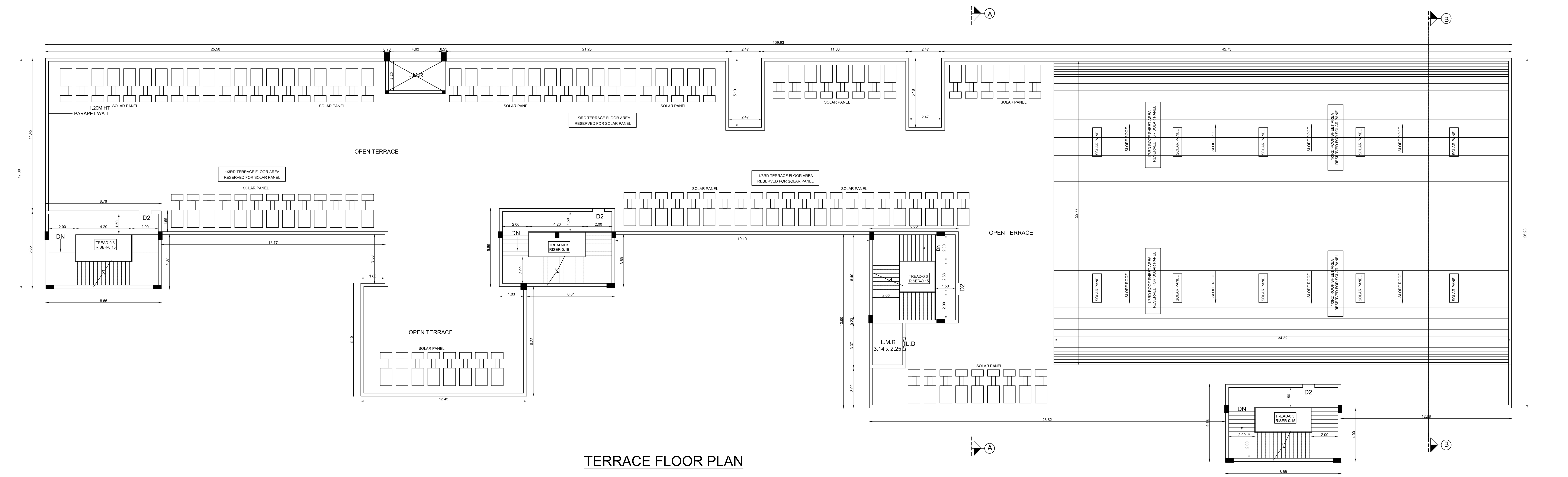
REGISTERED STRUCTURAL ENGINEER :

SHEET NO: 02/04

PLAN SHOWING THE EXISTING APPROVED AND PROPOSED CONSTRUCTION OF INSTITUTIONAL BUILDING FOR ADHIPARASAKTHI SIDDHAR PEEDA WOMEN'S CHARITABLE TRUST IN S.F.NO: 6/4,5,6; 7/1,2; 8/1 AT PALLIPETTAI VILLAGE, MADURANTHAGAM TALUK AND S.F.NO: 73/1B AT KESAVARAYANPETTAI VILLAGE, CHEYYUR TALUK, CHENGALPATTU DISTRICT.



SECOND FLOOR PLAN



TERRACE FLOOR PLAN

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 mortor and sloped with water proofing compound.
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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

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D	2.00 x 2.40	DOUBLE LEAF OPENABLE DOOR
D1	1.20 x 2.40	DOOR
D2	1.00 x 2.40	DOOR
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V	4.50 x 0.60	VENTILATOR
V1	2.50 x 0.60	VENTILATOR
J	4.00 x 3.85	JOLLY
J1	2.50 x 1.50	JOLLY

COLOUR INDEX :

PROPOSED
BOUNDARY
ROAD
DRIVEWAY

REFERENCE :

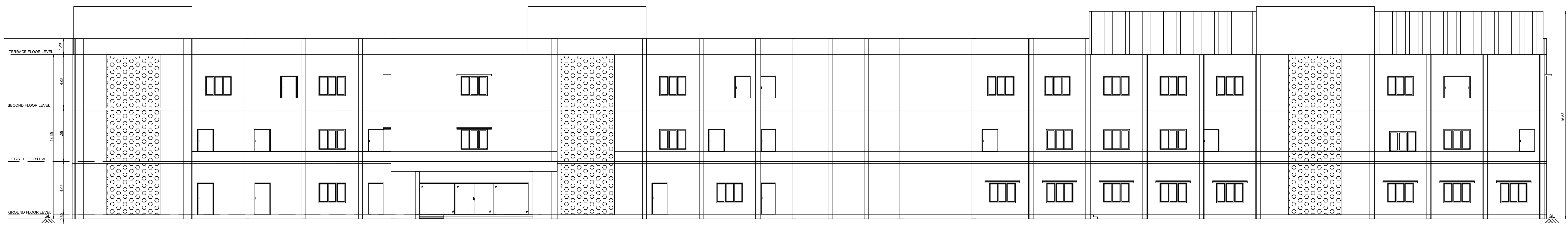
SCALE : 1:100
DATE : 13 APR 2024

E N S W

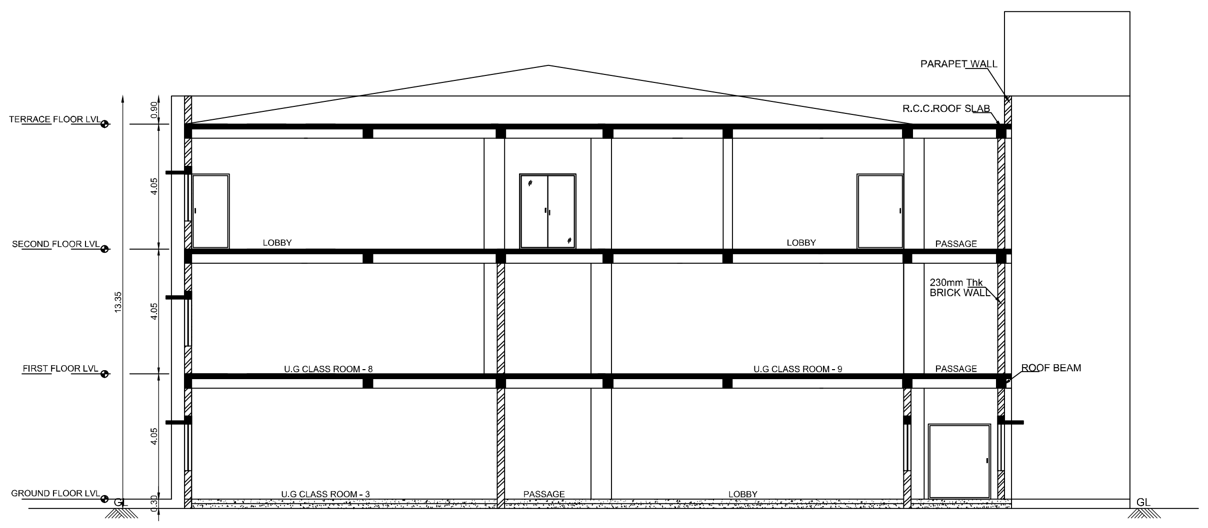
APPLICANT :

ARCHITECT / REGISTERED ENGINEER :

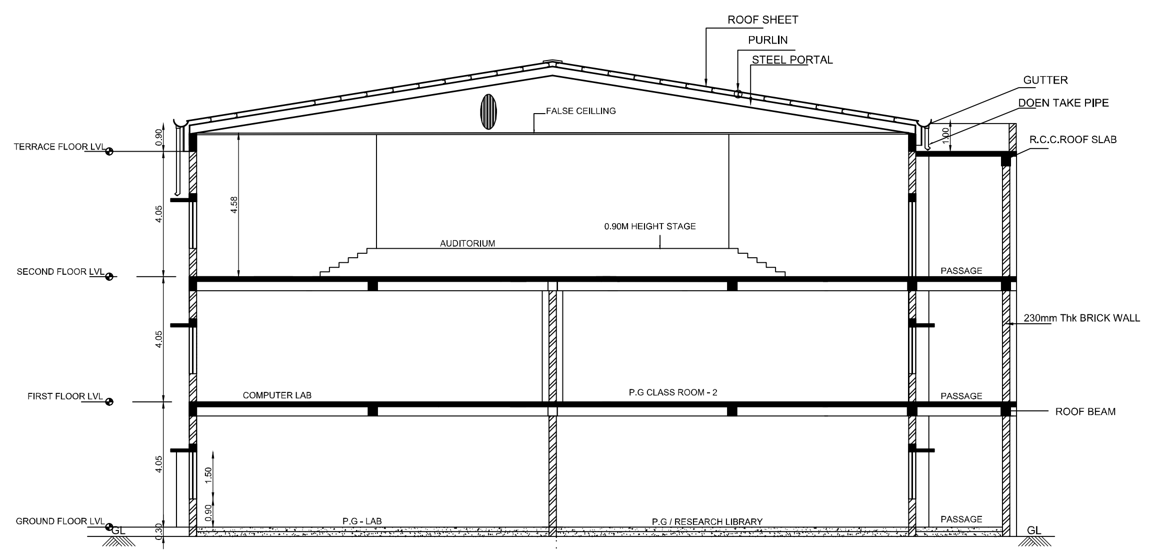
REGISTERED STRUCTURAL ENGINEER :



FRONT ELEVATION (WEST SIDE)

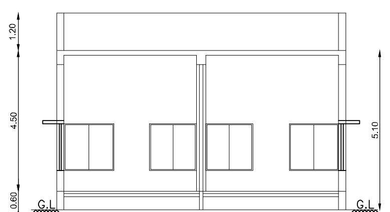


SECTION ON A-A'

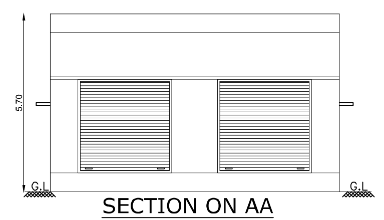


SECTION ON B-B'

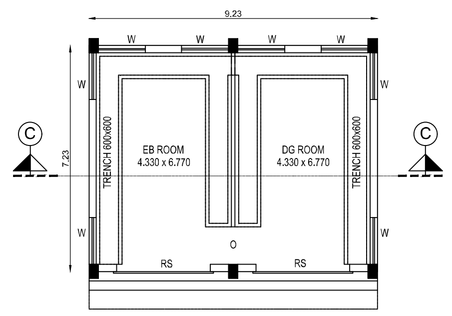
METER ROOM



SECTION ON C-C



SECTION ON AA



SECTION ON AA

SHEET NO: 03/04

PLAN SHOWING THE EXISTING APPROVED AND PROPOSED CONSTRUCTION OF INSTITUTIONAL BUILDING FOR ADHIPARASAKTHI SIDDHAR PEEDA WOMEN'S CHARITABLE TRUST IN S.F.NO: 6/4,5,6; 7/1,2; 8/1 AT PALLIPETTAI VILLAGE, MADURANTHAGAM TALUK AND S.F.NO: 73/1B AT KESAVARAYANPETTAI VILLAGE, CHEYYUR TALUK, CHENGALPATTU 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)
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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 mortor and sloped with water proofing compound.
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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

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D	2.00 x 2.40	DOUBLE LEAF OPENABLE DOOR
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D2	1.00 x 2.40	DOOR
D3	0.75 x 2.40	DOOR
SD	0.75 x 2.40	STEEL DOOR
W	2.00 x 1.50	WINDOW
V	4.50 x 0.60	VENTILATOR
V1	2.50 x 0.60	VENTILATOR
J	4.00 x 3.85	JOLLY
J1	2.50 x 1.50	JOLLY

COLOUR INDEX :

PROPOSED
BOUNDARY
ROAD
DRIVEWAY

REFERENCE :

SCALE : 1:100
DATE : 13 APR 2024

E
N S
W

APPLICANT :

ARCHITECT / REGISTERED ENGINEER :

REGISTERED STRUCTURAL ENGINEER :

SITE PLAN	SHEET NO: 04/04

SITE PLAN SHOWING THE EXISTING APPROVED AND PROPOSED CONSTRUCTION OF INSTITUTIONAL BUILDING FOR ADHIPARASAKTHI SIDDHAR PEEDA WOMEN'S CHARITABLE TRUST IN S.F.NO: 6/4,5,6; 7/1,2; 8/1 AT PALLIPETTAI VILLAGE, MADURANTHAGAM TALUK AND S.F.NO: 73/1B AT KESAVARAYANPETTAI VILLAGE, CHEYYUR TALUK, CHENGALPATTU DISTRICT.

EXISTING BUILDING APPROVAL NO :
க.வி/ந.அ.து.இ(செ.ம).எஸ்/எ.அ.86/2018
நாள்:12.12.2018

AREA STATEMENT DETAILS

SITE AREA : 65925.00 SQ.M

EXISTING APPROVED AREA DETAILS :

S.NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL (SQ.M)
01	EXISTING SCHOOL BUILDING (A)			
	GROUND FLOOR	4098,80	-	4098,80
	FIRST FLOOR	3748,31	-	3748,31
	SECOND FLOOR	2179,37	-	2179,37
	SUB TOTAL	10026,48	-	10026,48
02	EXISTING ARTS AND SCIENCE COLLAGE (B)			
	GROUND FLOOR	2363,13	-	2363,13
	FIRST FLOOR	2271,74	-	2271,74
	SECOND FLOOR	2271,74	-	2271,74
	TERRACE FLOOR(HEAD ROOM)	-	115,59	115,59
	SUB TOTAL	6,906,61	115,59	7,022,20
03	EXISTING SITE OFFICE BUILDING (C)			
	GROUND FLOOR	90,20	-	90,20
	SUB TOTAL	90,20	-	90,20
	EXISTING ALL FLOOR AREA	17,023,29	115,59	17,138,88

PROPOSED BUILDING AREA DETAILS :

01	BLOCK -D (ARTS & SCIENCE COLLEGE)			
	GROUND FLOOR	2293,50	-	2293,50
	FIRST FLOOR	2293,50	-	2293,50
	SECOND FLOOR	2293,50	-	2293,50
	TERRACE FLOOR (HEAD ROOM)	-	208,58	208,58
	SUB TOTAL	6880,50	208,58	7089,08
02	BLOCK -E(METER ROOM)			
	GROUND FLOOR	66,73	-	66,73
	SUB TOTAL	66,73	-	66,73
	PROPOSED ALL FLOOR AREA	6947,23	208,58	7155,81

TOTAL ALL FLOOR AREA (FSI) (EXISTING : A+B+C) = 17023,29 SQ.M

TOTAL ALL FLOOR AREA (FSI) (PROPOSED :D+E) = 6947,23 SQ.M

TOTAL FSI AREA (A+B+C+D+E) = 23,970.52 SQ.M

FLOOR SPACE INDEX = 23,970.52 / 65925,00 = 0.363

EXISTING PARKING DETAILS :

DESCRIPTION	PROVIDED
CAR PARKING	123 NOS
TWO WHEELER PARKING	270 NOS

PROPOSED PARKING DETAILS :

CLASS ROOM : 1691.28 SQ.M
1 CAR PARKING SPACE FOR EVERY 100,00 SQ.M
1 TWO WHEELER SPACE FOR EVERY 50,00 SQ.M

DESCRIPTION	REQUIRED	PROVIDED
CAR PARKING	15 + 2PCP = 17 NOS	15 + 2PCP = 17 NOS
TWO WHEELER PARKING	34 NOS	34 NOS

TOTAL EXISTING & PROPOSED PARKING DETAILS :

TOTAL NO OF TWO WHEERLAR PARKING = PROVIDED - 304 NOS
TOTAL NO OF CAR PARKING = PROVIDED - 140 NOS

O,S,R DETAIL :

O,S,R REQUIRED = 6592,50 SQ.M
O,S,R - 01 = 6000.00 SQ.M
O,S,R - 02 = 640.00 SQ.M
O,S,R PROVIDED = 6640.00 SQ.M

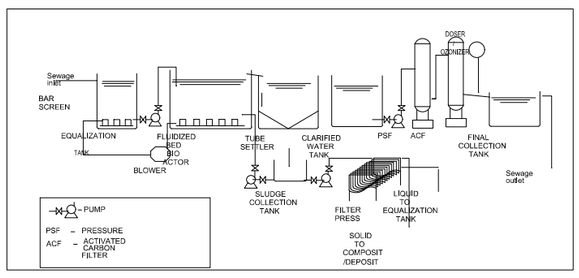
COLOUR INDEX :	REFERENCE :
PROPOSED	SCALE : 1:400
BOUNDARY	DATE : 13 APR 2024
ROAD	
DRIVEWAY	

N W E S

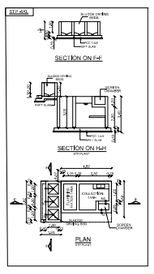
APPLICANT :

ARCHITECT / REGISTERED ENGINEER :

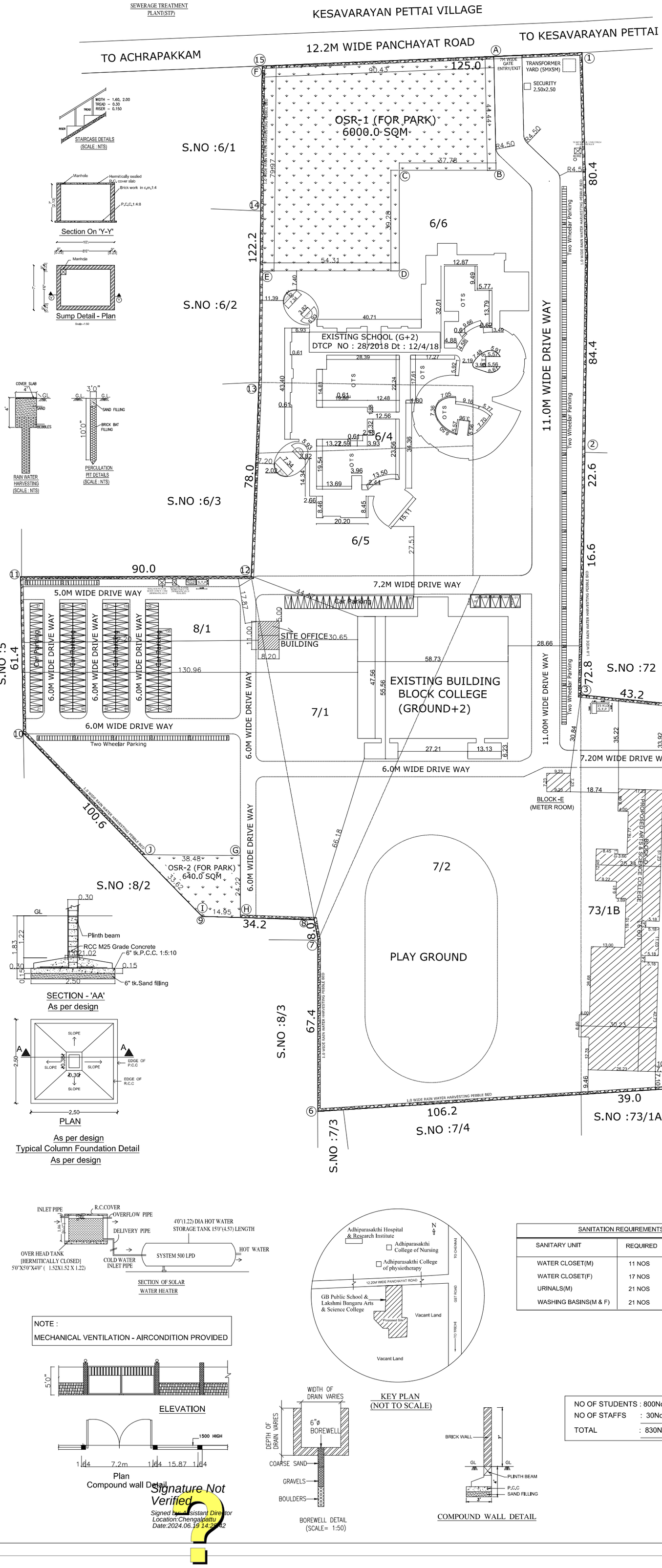
REGISTERED STRUCTURAL ENGINEER :



SEWERAGE TREATMENT PLANT(STP)



S.NO	EXTENT IN Hec Ares	VILLAGE	TALUK/ DISTRICT
6/4	0-22.50	PALLIPETTAI	MADURANTHAKAM & CHENGALPATTU
6/5	0-45.50		
6/6	1-89.50		
7/1	0-60.50		
7/2	1-73.50		
8/1	1-05.00		
73/1B	0 - 62.75	KESAVARAYANPETTAI	CHEYYUR TALUK & CHENGALPATTU
TOTAL	6 - 59.25		



SECTION OF SOLAR WATER HEATER

KEY PLAN (NOT TO SCALE)

SANITATION REQUIREMENTS DETAILS:-		
SANITARY UNIT	REQUIRED	PROVIDED
WATER CLOSET(M)	11 NOS	18 + 3 NOS
WATER CLOSET(F)	17 NOS	33 + 3 NOS
URINALS(M)	21 NOS	30 NOS
WASHING BASINS(M & F)	21 NOS	24 NOS

NOTE :
MECHANICAL VENTILATION - AIRCONDITION PROVIDED

Plan
Compound wall Detail

BOREWELL DETAIL (SCALE= 1:50)

COMPOUND WALL DETAIL

NO OF STUDENTS : 800Nos (400M + 400F)
NO OF STAFFS : 30Nos (20M + 10F)
TOTAL : 830Nos (420M - 410F)

Signature Not Verified
Signed by: Assistant Director
Location:Chengalpattu
Date:2024.06.19 14:25:42

Signature valid
Signed by: Director
Location:null
Date:2024.06.30 17:[illegible]:02