

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF SCHOOL BUILDING FOR
M/S.SRI SRISHA EDUCATIONAL AND
CHARITABLE TRUST IN S.F.NO : 110/1A & 2A
AT JADAYAMPALAYAM VILLAGE,
METTUPALAYAM TALUK, COIMBATORE
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

DD	1.23 x 2.10	DOOR
D1	1.07 x 2.10	DOOR
D2	0.92 x 2.10	DOOR
D3	0.77 x 2.10	DOOR
W	3.68 x 1.45	WINDOW
W1	1.23 x 1.45	WINDOW
W2	2.45 x 1.45	WINDOW
W3	2.82 x 1.45	WINDOW
V	0.61 x 9.1	VENTILATOR

COLOUR INDEX :

PROPOSED ☐

BOUNDARY ☐

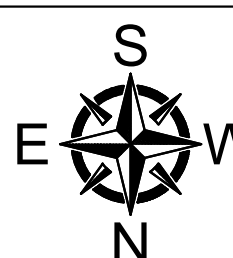
ROAD ☐

DRIVEWAY ☐

REFERENCE :

SCALE : 1"-8'/1:100

DATE : 10 JUN 2023



NUMBER OF STUDENTS - EACH CLASS ROOM 25 STUDENTS

DESCRIPTION	NO.OF CLASS ROOM	BOYS	GIRLS
GROUND FLOOR	12	180	120
FIRST FLOOR	13	195	130
SECOND FLOOR	13	195	130
THIRD FLOOR	0	0	0
TOTAL	38	570	380

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING

APPLICANT :

For Sri Srisha Educational & Charitable Trust

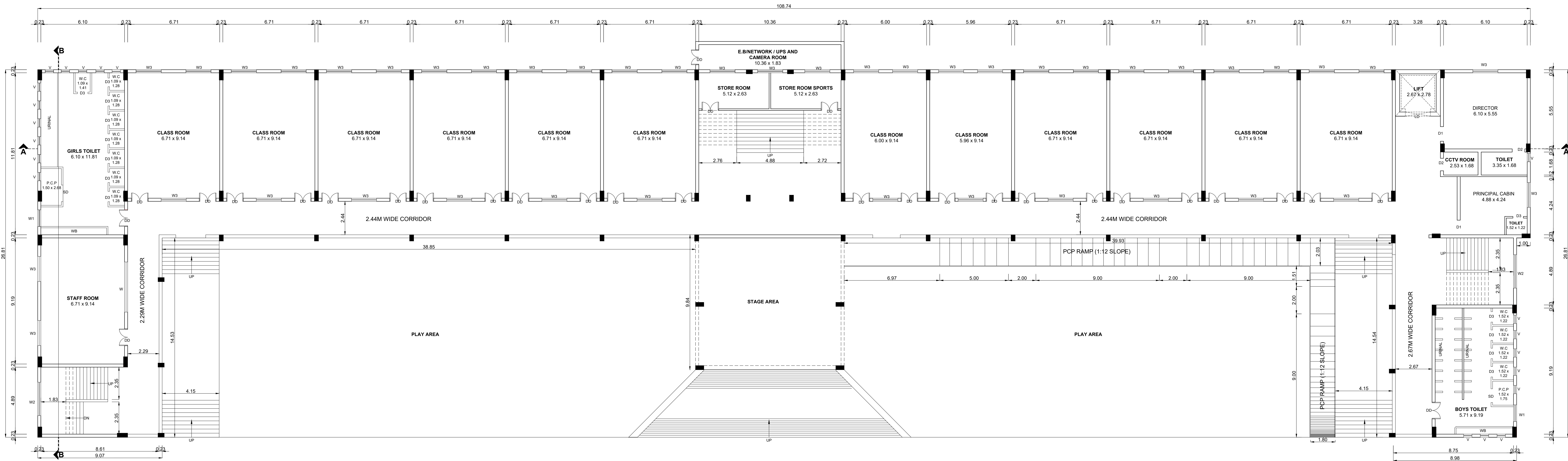
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Trustee

ARCHITECT / REGISTERED ENGINEER :

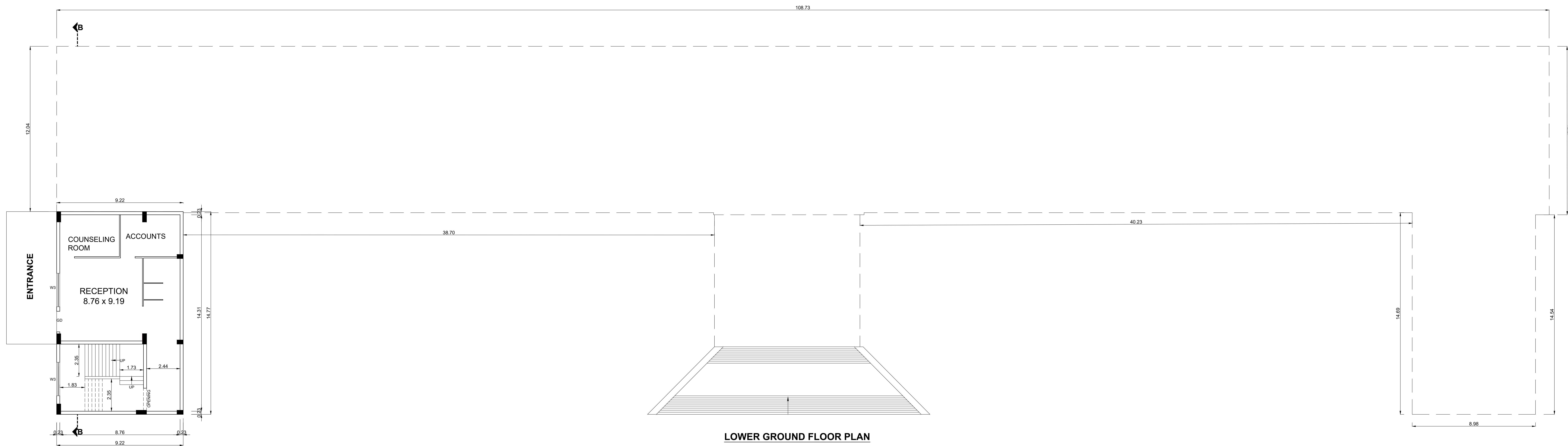
[Signature]
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COIMBATORE-611004
Email : apkarchitects@gmail.com
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No 27/2, 1st Floor, Vigneshwari Road,
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Kalapath, Coimbatore - 641 046

REGISTERED STRUCTURAL ENGINEER :

[Signature]
H. BALASUBRAMANIAM, M.Sc., M.Phil., M.Tech.,
STRUCTURE & SOIL STABILITY ENGINEER
COLLECTOR'S PANEL ENGINEER CLASS-A
LPA / SE / CR-1 / 10194/015
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Koduvayur, Kottayam Street,
Near by Vincent Polyschool College,
V.N. Palayam, Coimbatore - 641 037,
Mobile No: 96432 65093



UPPER GROUND FLOOR PLAN



LOWER GROUND FLOOR PLAN

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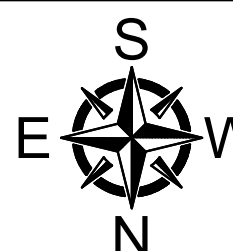
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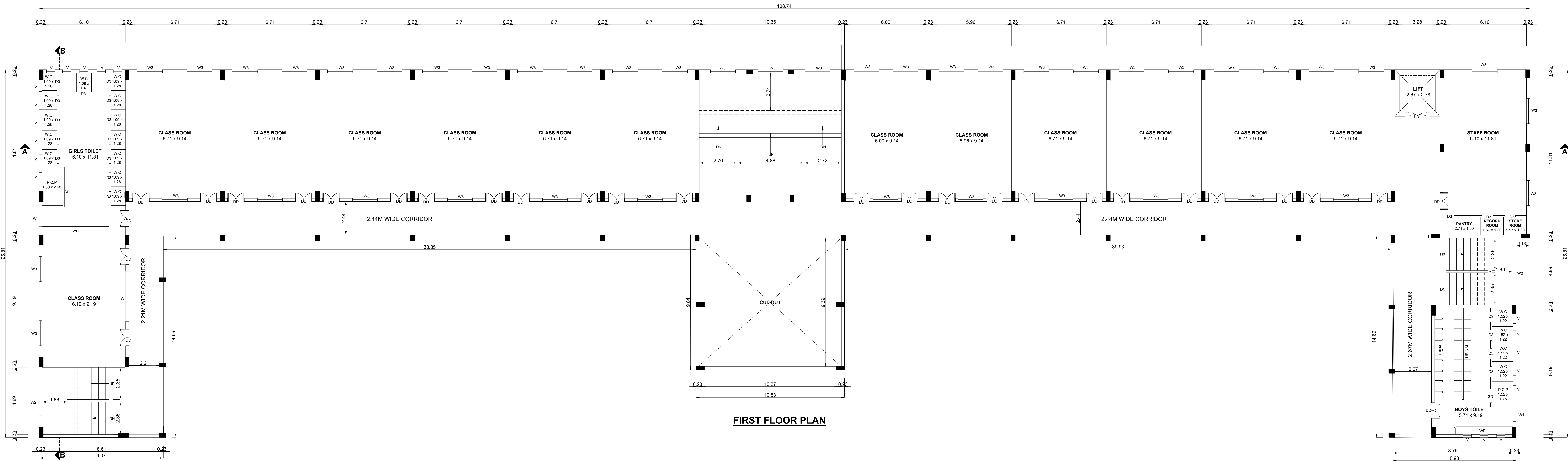
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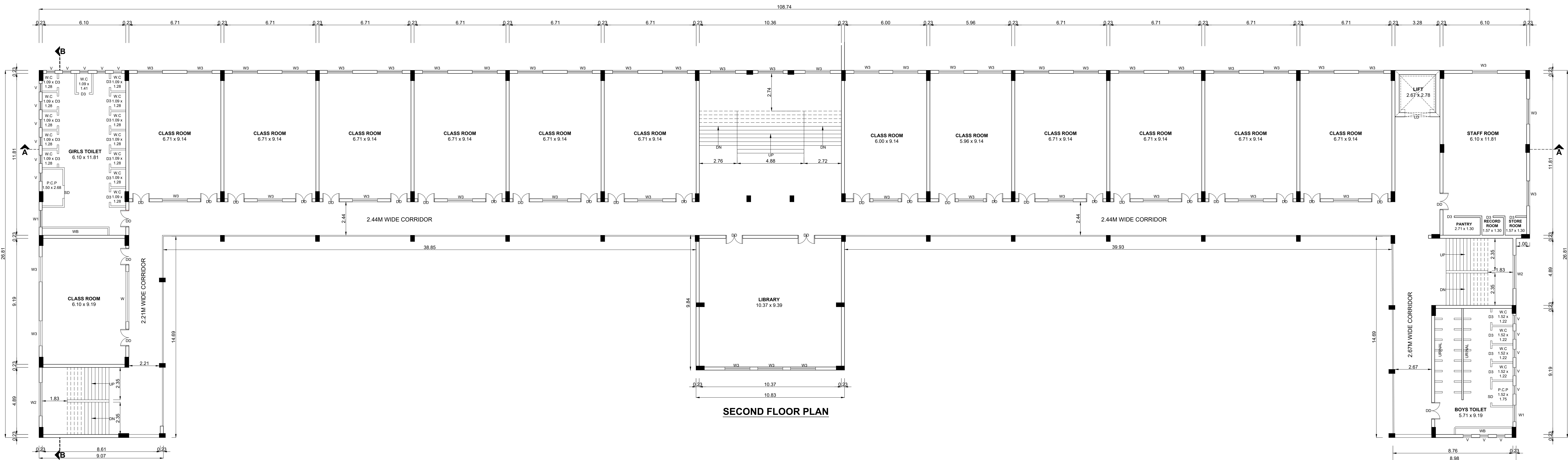
Signature
R. ANBU RAJA B.Arch.
Reg. No : CA/2006/38023
OBE/PA/PA/VR/H/03/0004
Email : apkarchitects@gmail.com
Mob : 9442405956
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REGISTERED STRUCTURAL ENGINEER :

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IL. BALASUBRAMANIAM REGD. M.E. PCC-Engg.
STRUCTURE & SOIL STABILITY BANK VALUER
COLLECTOR'S PANEL ENGINEER CLASS-IA
LPA / SE / CR-II / 199/04/15
101, 8-A-A, Sangini Complex,
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Near by Vignesh Polytechnic College,
P.N. Palayam, Coimbatore - 641 031,
Mobile No: 96432 65083



FIRST FLOOR PLAN



SECOND FLOOR PLAN

PLAN SHOWING THE PROPOSED
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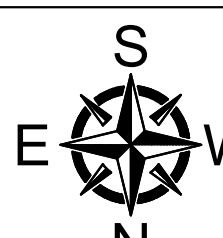
ROAD

DRIVEWAY

REFERENCE :

SCALE : 1"=8'11-100

DATE : 10 JUN 2023



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[Signature]
Trustee

ARCHITECT / REGISTERED ENGINEER :

[Signature]
R. ANBU RAJA B.Arch.
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REGISTERED STRUCTURAL ENGINEER :

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V.K. Palayam, Coimbatore - 641 037,
Mobile No: 96432 65093

TERRACE FLOOR PLAN

THIRD FLOOR PLAN

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COLOUR INDEX :	REFERENCE :
PROPOSED ☐	SCALE : 1"-8"/1:100
BOUNDARY ☐	DATE : 10 JUN 2023
ROAD ☐	
DRIVEWAY ☐	

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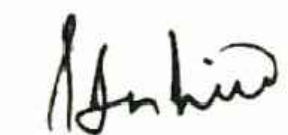
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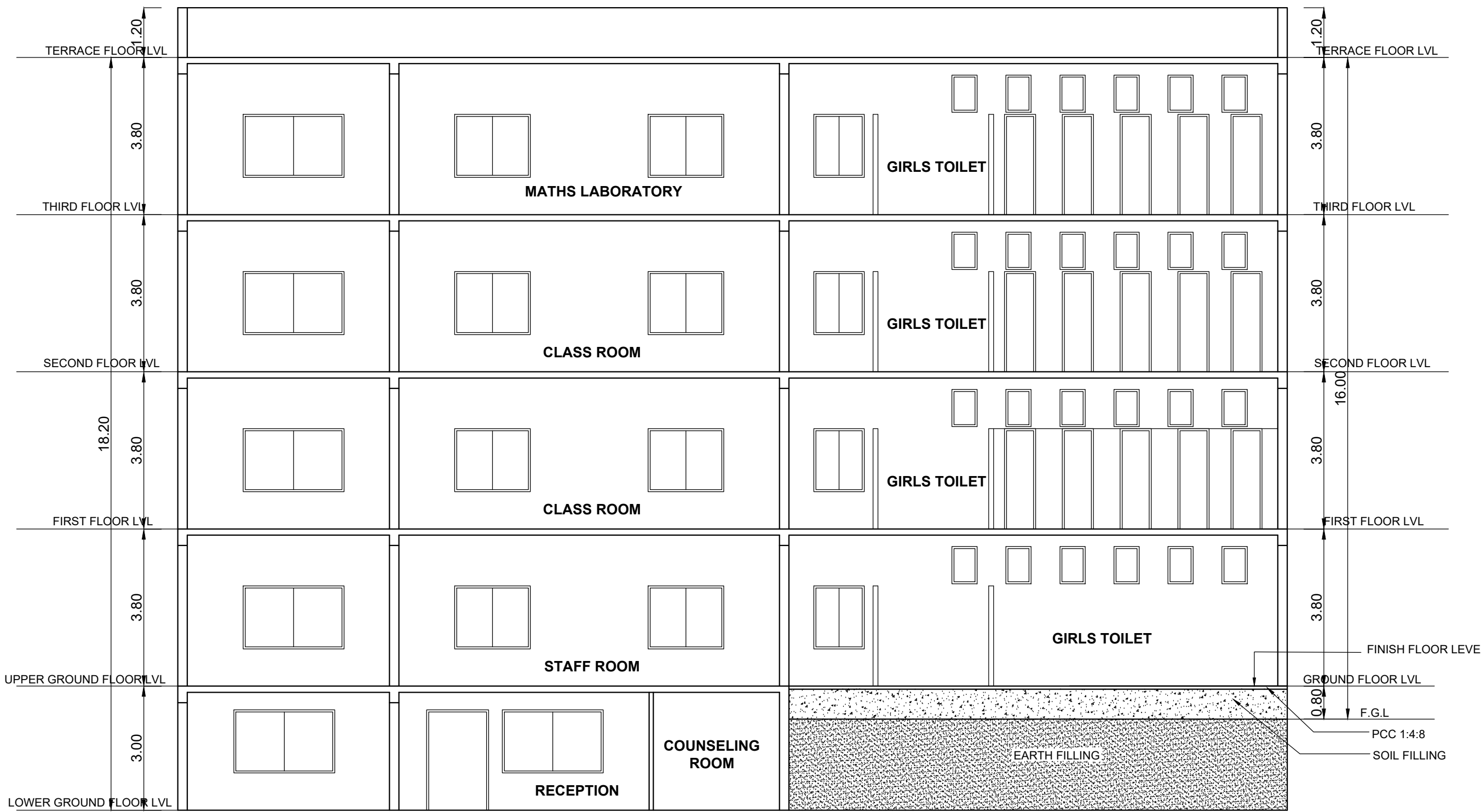
Trustee

ARCHITECT / REGISTERED ENGINEER :

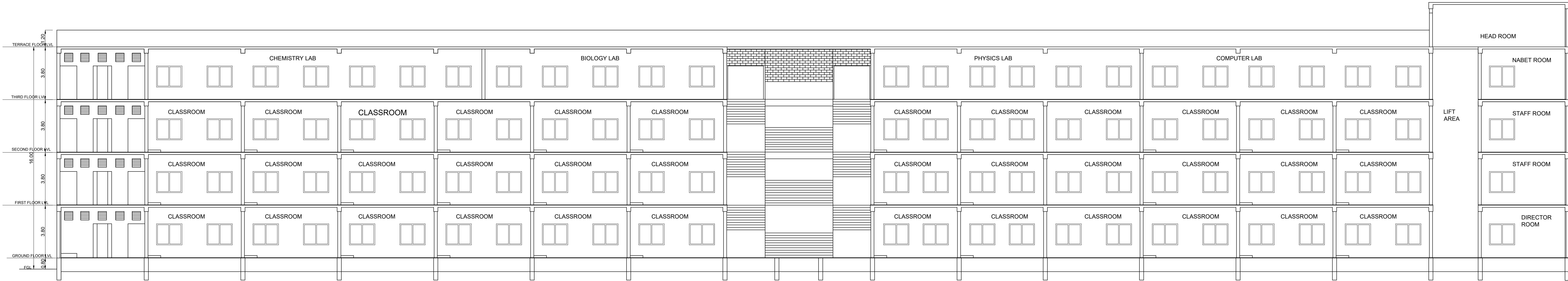

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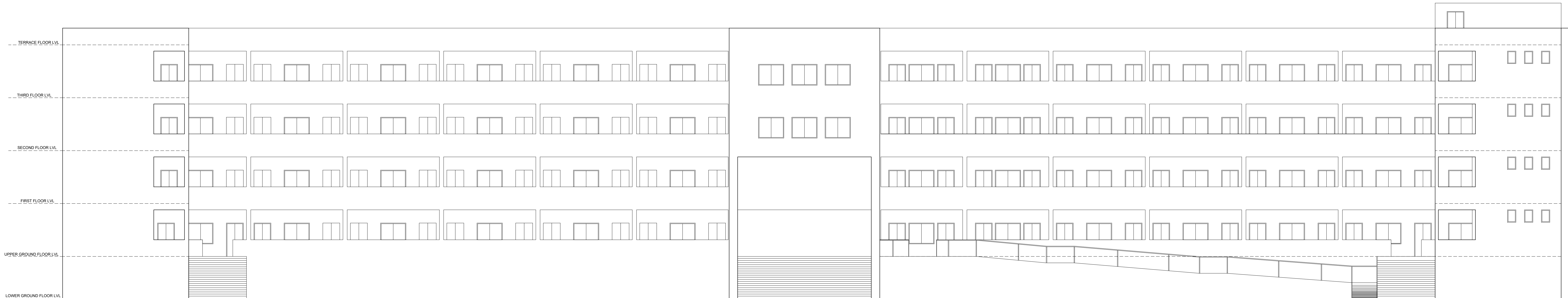

H. BALASUBRAMANIAM, M.E., M.S., M.P.E., M.C.E.,
STRUCTURE & SOIL STABILITY BANK VALUER
(COLLECTOR'S PANEL ENGINEER CLASS-I)
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Gandhinagar, Kadavur Street,
Near by Women's Polytechnic College,
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Mobile No: 96432 65093



SECTION - "BB"



SECTION - "AA"



FRONT ELEVATION

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF SCHOOL BUILDING FOR M/S.SRI SRISHA EDUCATIONAL AND CHARITABLE TRUST IN S.F.NO : 110/1A & 2A AT JADAYAMPALAYAM VILLAGE, METTUPALAYAM TALUK, COIMBATORE DISTRICT.

AREA STATEMENT DETAILS

SITE AREA AS PER DOCUMENT	: 17157.00 SQ.M
SITE AREA AS PER PATTA	: 17157.00 SQ.M
SUPER IMPOSED SITE AREA	: 17157.00 SQ.M

BUILDING AREA DETAILS :

S.NO	DESCRIPTION	BUILD-UP AREA (SQ.M)	DEDUCTION (SQ.M)	NON-FSI (SQ.M)	FSI (SQ.M)
1	SCHOOL BUILDING				
	LOWER GROUND FLOOR	136.15	-	-	136.15
	UPPER FLOOR	1724.00	-	-	1724.00
	FIRST FLOOR	1604.38	97.35	-	1604.38
	SECOND FLOOR	1701.73	-	-	1701.73
	THIRD FLOOR	1701.73	-	-	1701.73
	TERRACE FLOOR	169.74	-	169.74	-
	TOTAL	7037.73	97.35	169.74	6867.99

TOTAL FSI AREA	= 6867.99 SQ.M
FLOOR SPACE INDEX	= $\frac{6867.99}{17157.00}$ = 0.40

PROPOSED PARKING DETAILS :

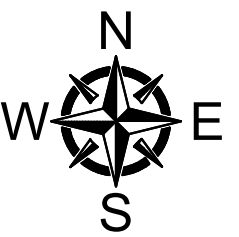
DESCRIPTION	REQUIRED	PROVIDED
CAR PARKING	06+02(PCP)= 8NOS	06+02(PCP)= 8NOS
TWO WHEELER PARKING	46 NOS	46 NOS
CYCLE PARKING	456 NOS	456 NOS

O.S.R DETAILS :

O.S.R REQUIRED	= 1715.70 SQ.M
O.S.R PROVIDED	= 1728.71 SQ.M

COLOUR INDEX :

PROPOSED	REFERENCE :
BOUNDARY	SCALE : 1"-32'/1:400
ROAD	DATE : 10 JUN 2023
DRIVEWAY	



APPLICANT :

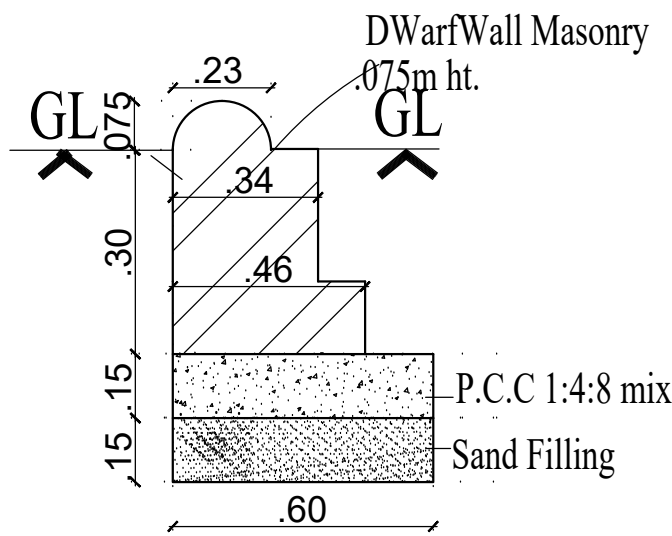
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Signature
Trustee

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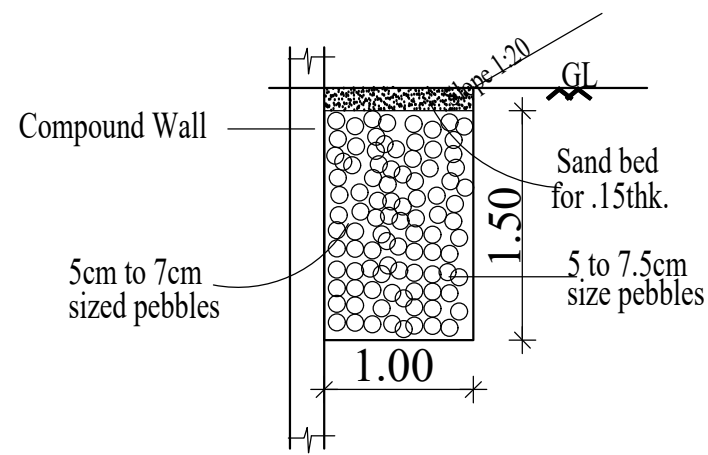
Signature
R. BALASUBRAMANIAM, M.E(S), MIE.FIVC.Engg.,
STRUCTURE & SOIL STABILITY BANK VALUER,
COLLECTOR'S PANEL ENGINEER CLASS-1A
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Mobile No: 98432 63083

ARCHITECT / REGISTERED ENGINEER :

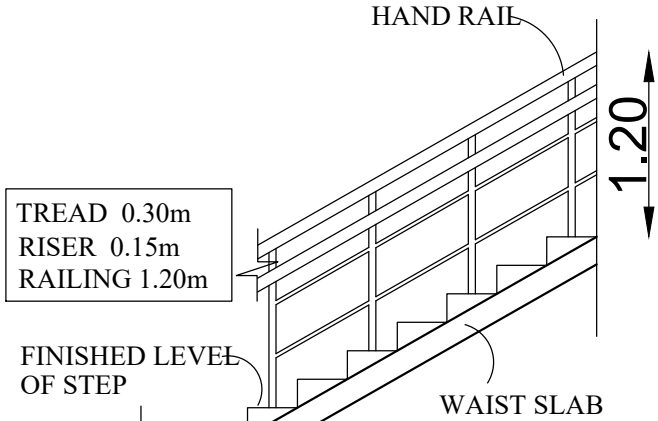
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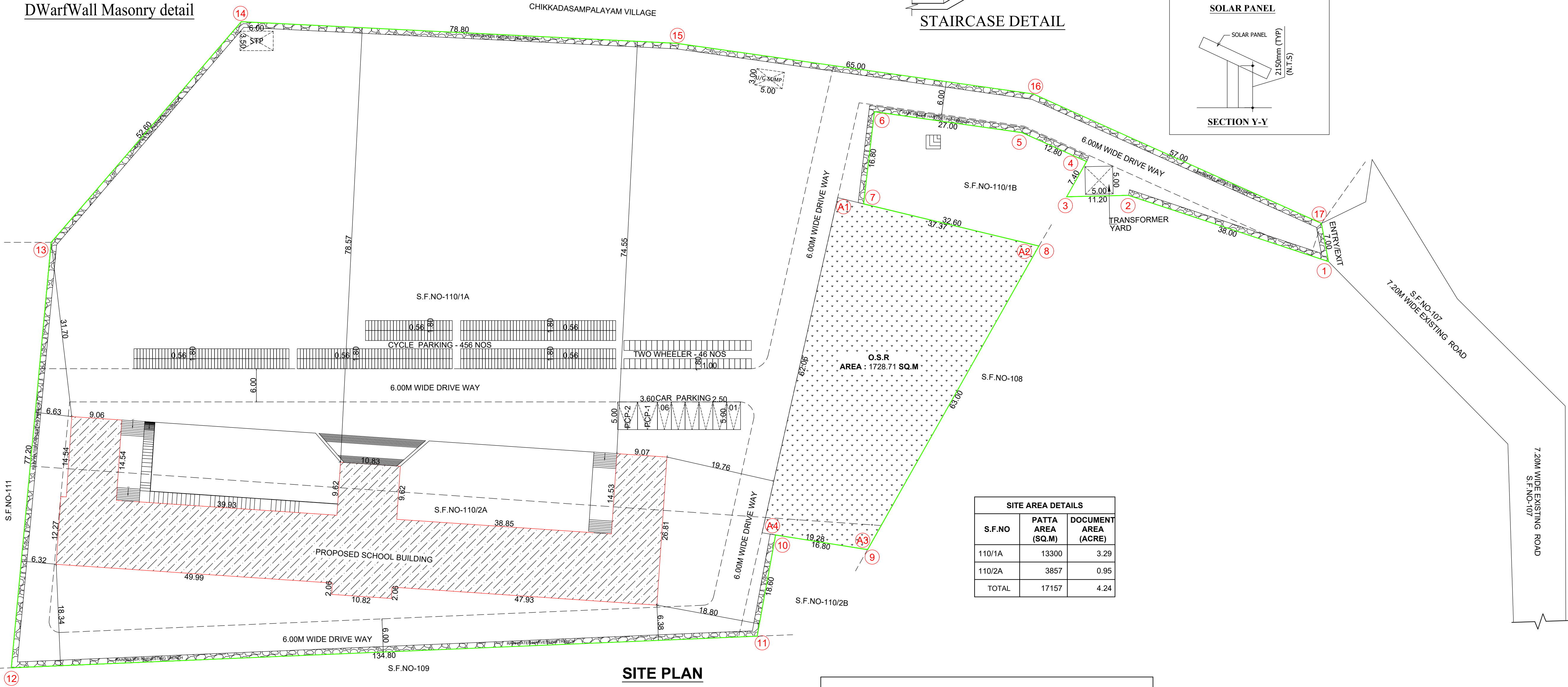
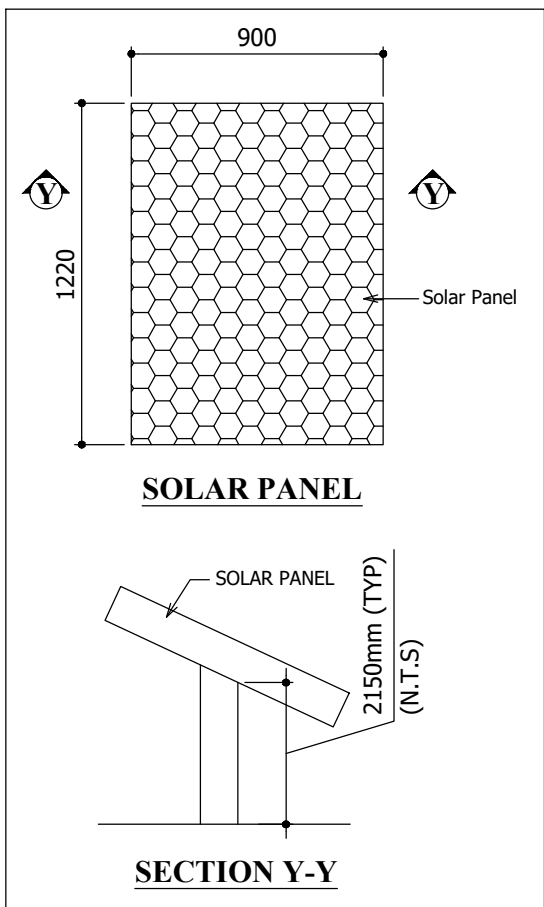
DWartWall Masonry detail



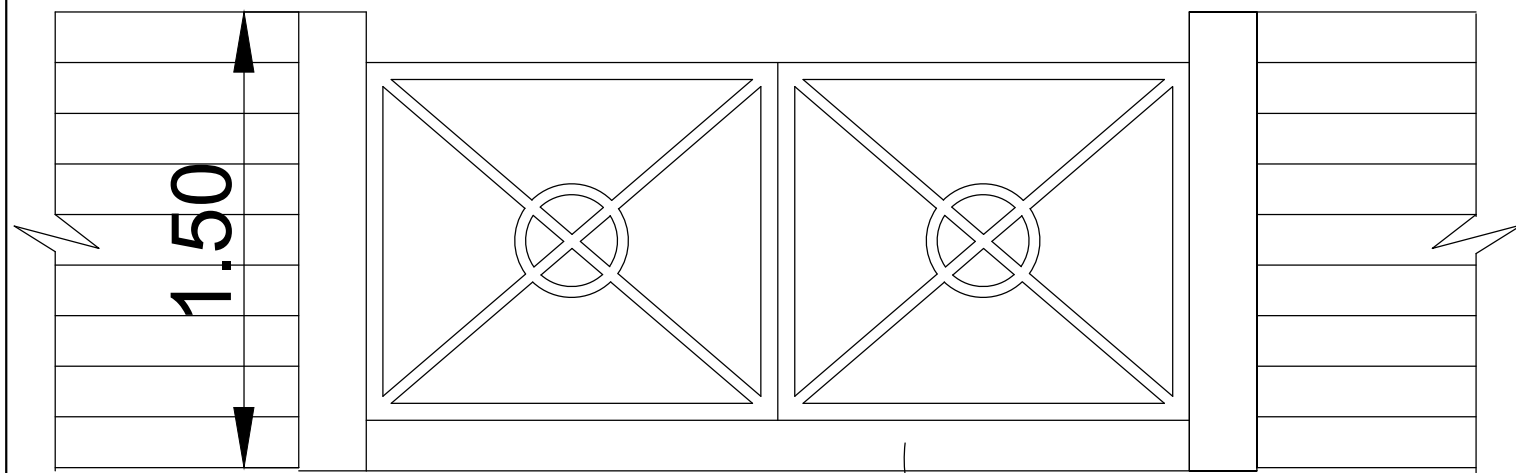
Rain Water Trench Detail



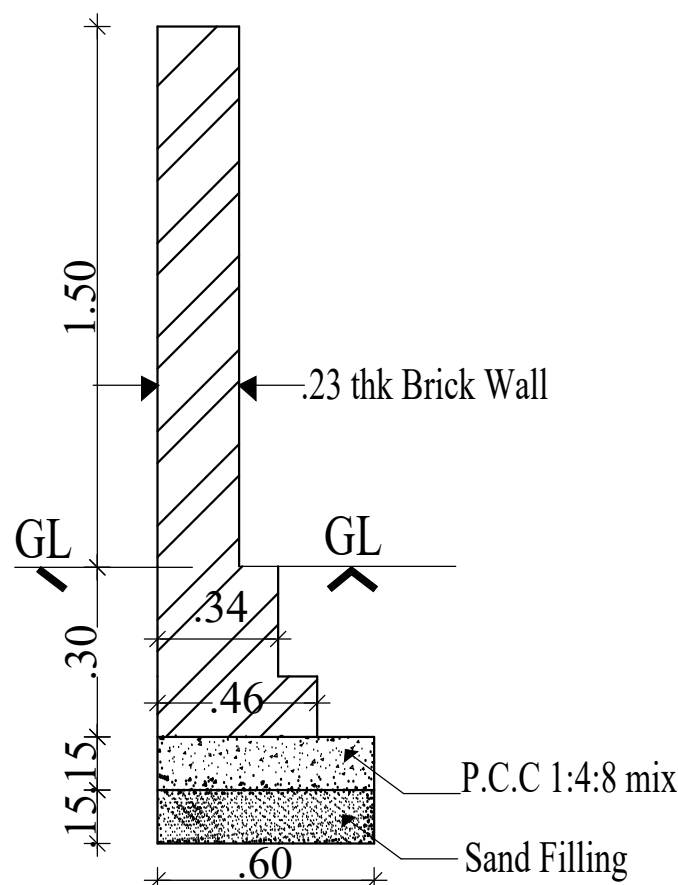
STAIRCASE DETAIL



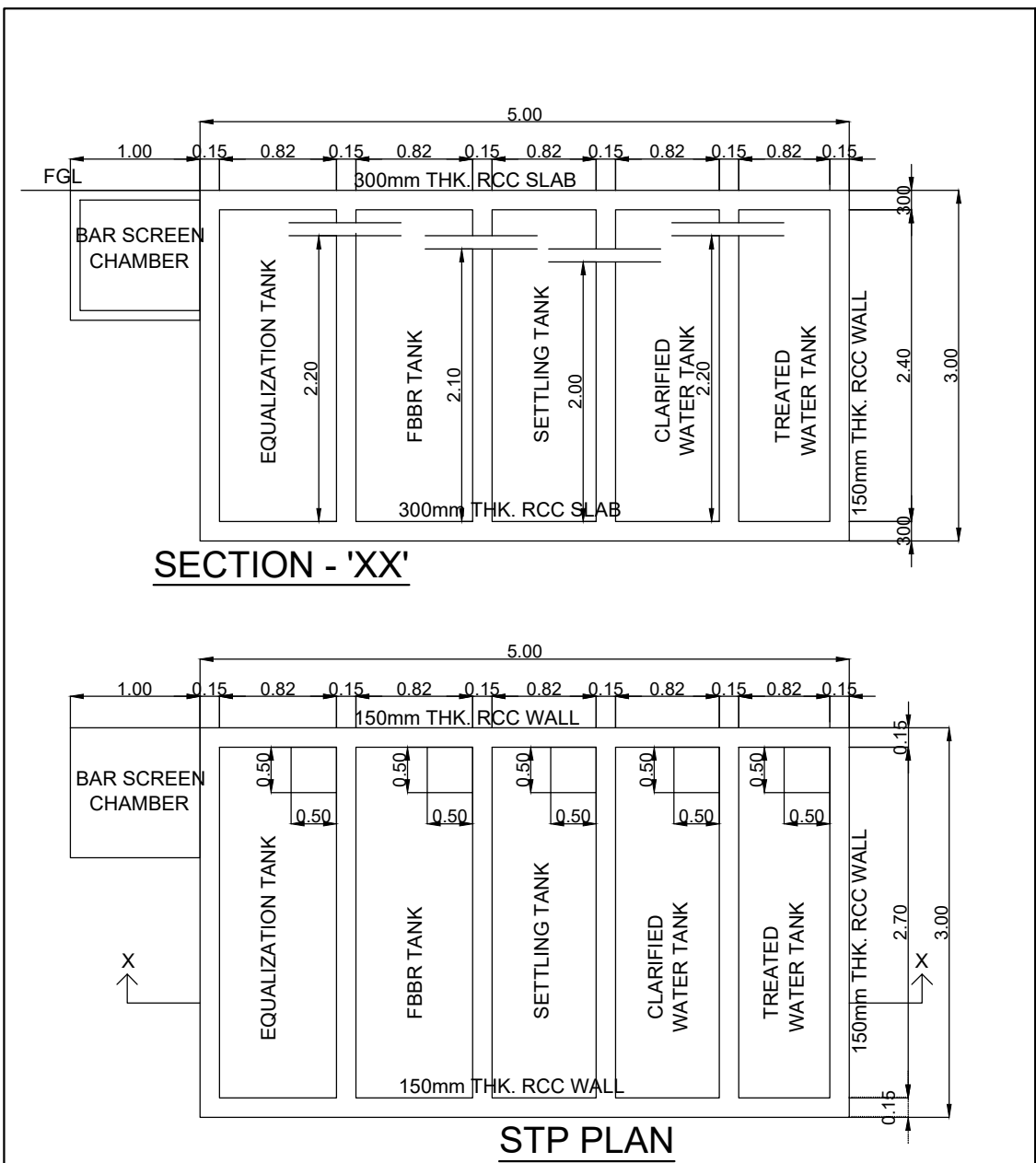
SITE PLAN
(SCALE = 1 : 400)



Gate Detail



CompoundWall detail



STP PLAN