

PLAN SHOWING THE EXISTING & PROPOSED CONSTRUCTION OF NURSING COLLEGE IN S.F.NO: 518, 520/1B, 2A AT KALIKANAIKEN PALAYAM VILLAGE, DHALIYUR TOWN PANCHAYAT, PERUR 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 1:1:1/2:3(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 1:3inside & 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			
D	1.49 x 2.13	DOOR	
D1	1.22 x 2.13	DOOR	
D2	1.00 x 2.13	DOOR	
LD	1.00 x 2.13	LIFT DOOR	
W	1.83 x 1.37	WINDOW	
W1	1.52 x 1.37	WINDOW	
SW	2.45 x 1.37	STAIR WINDOW	
V	1.83 x 1.37	VENTILATOR	
V1	1.52 x 0.60	VENTILATOR	
V2	3.62 x 0.60	VENTILATOR	

COLOUR INDEX :		REFERENCE :	
PROPOSED	☐	SCALE	: 1:100
BOUNDARY	☐	DATE	: 21 JUL 2023
ROAD	☐		
DRIVEWAY	☐		

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

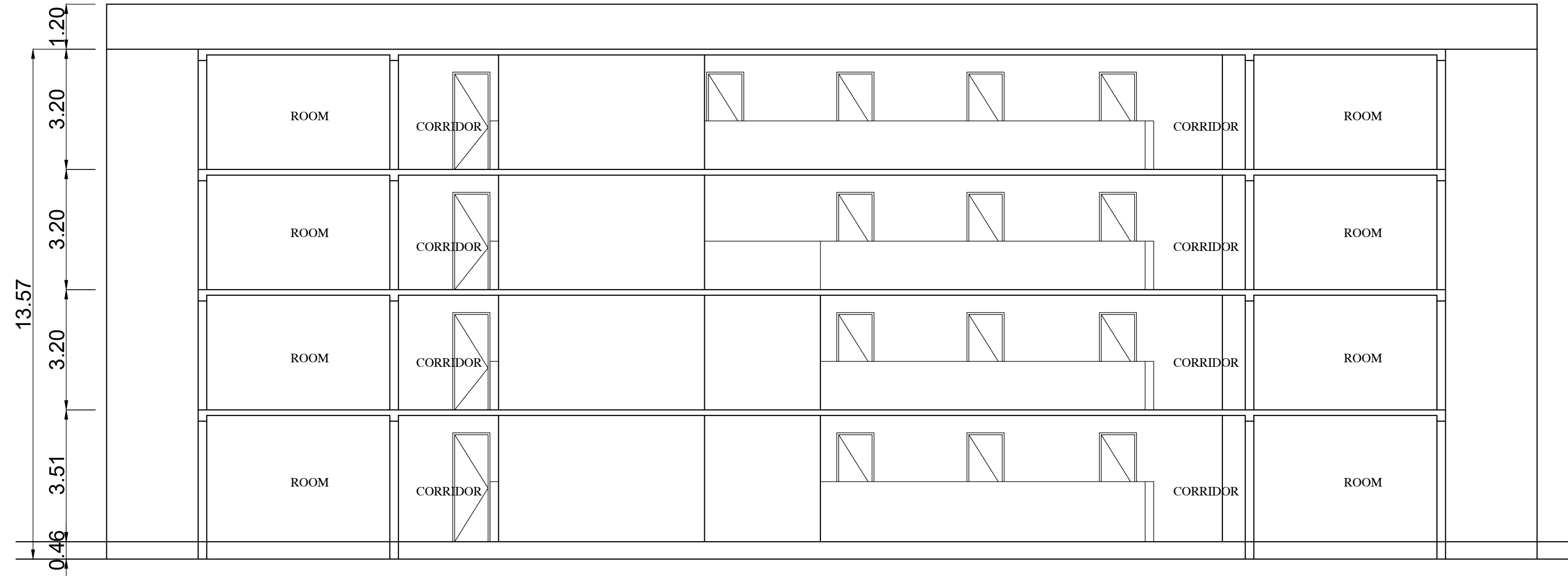
APPLICANT :

ARCHITECT / REGISTERED ENGINEER :

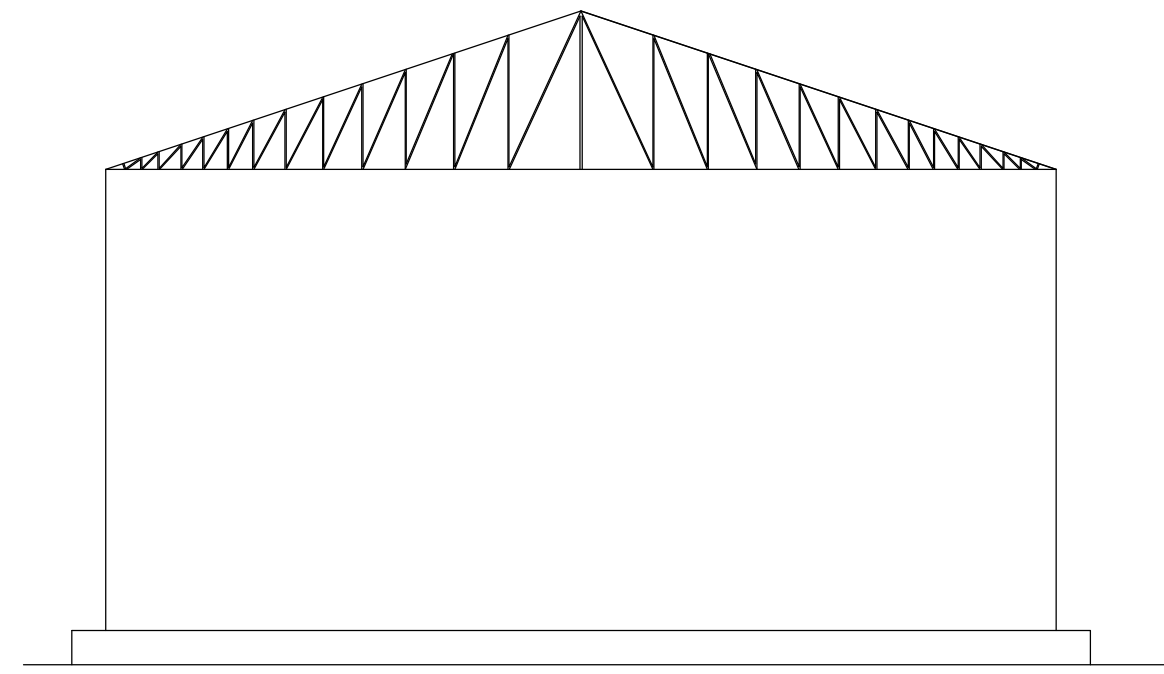
M. BHUVANASUNDAR
B.Arch., M.B.E.M., A.I.I.A., A.I.I.D.,
Registered No CA/86/10288
SUNDAR SUNDARAM ARCHITECTS
126-A, Thiruganasambandam Road
RACE COURSE, COIMBATORE - 641018

REGISTERED STRUCTURAL ENGINEER :

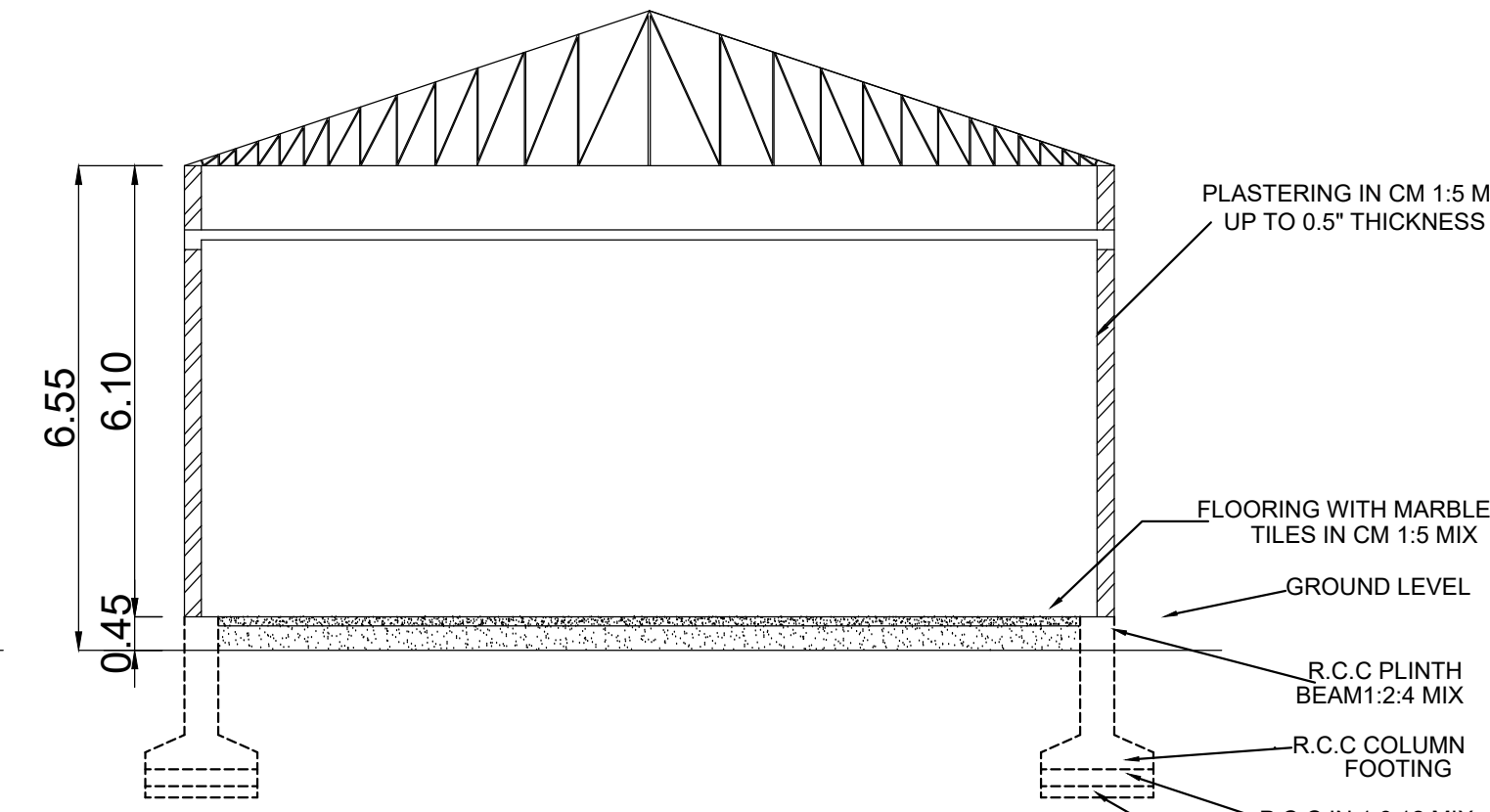
K. VISWANATHAN B.E., M.E., M.I.E., M.I.Struct.E
COIMBATORE LPA/SE/GR-1/19/05/057
CHARTERED ENGINEER (M.51172)
PANEL ENGINEER CLASS IA-(15/05)
Viswanathan Constructions Pvt Ltd
66-F, East Lokamanya Street
R.S. Puram, Coimbatore - 641002.



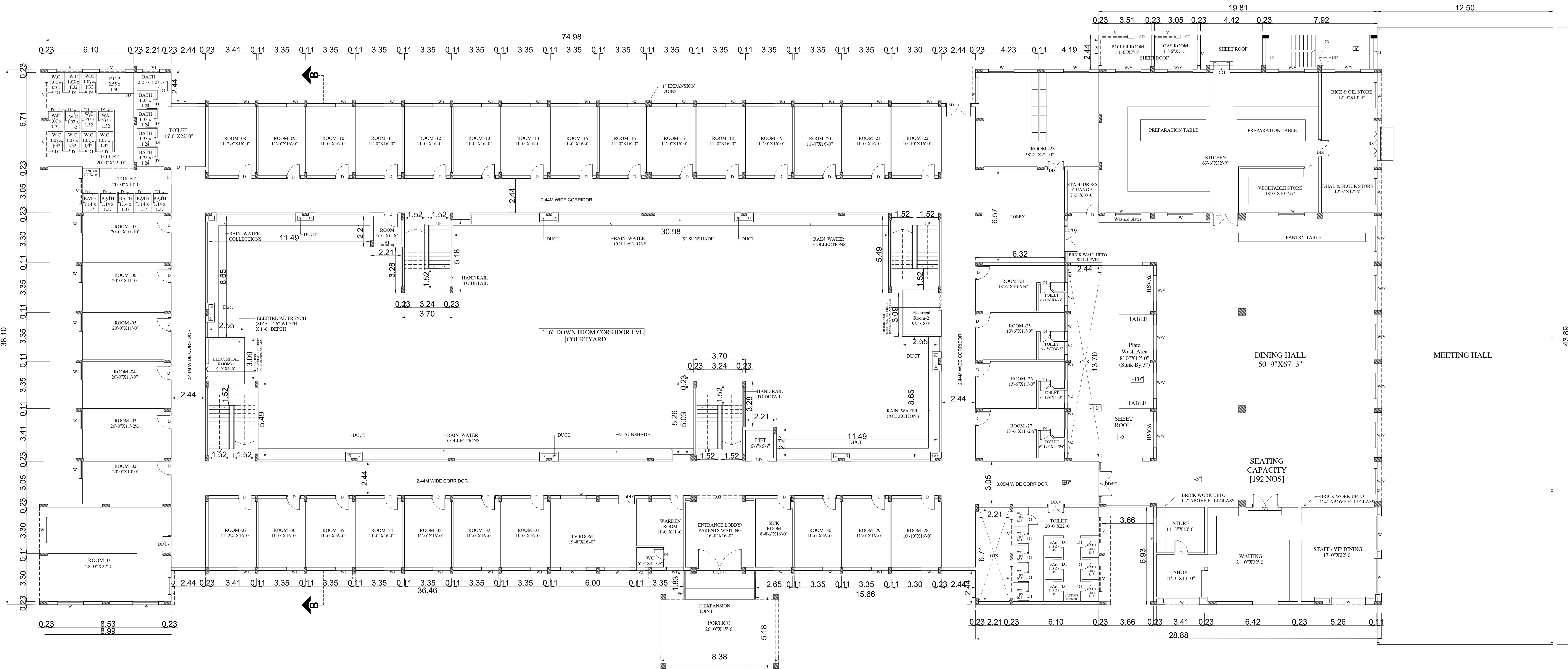
SECTION -'BB'



ELEVATION



SECTION -'CC'



GROUND FLOOR PLAN

PLAN SHOWING THE EXISTING & PROPOSED
CONSTRUCTION OF NURSING COLLEGE IN
S.F.NO: 518, 520/1B, 2A AT KALIKANAIKEN
PALAYAM VILLAGE, DHALIYUR TOWN
PANCHAYAT, PERUR TALUK, COIMBATORE
DISTRICT.

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COLOUR INDEX :

PROPOSED

BOUNDARY

ROAD

DRIVEWAY

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

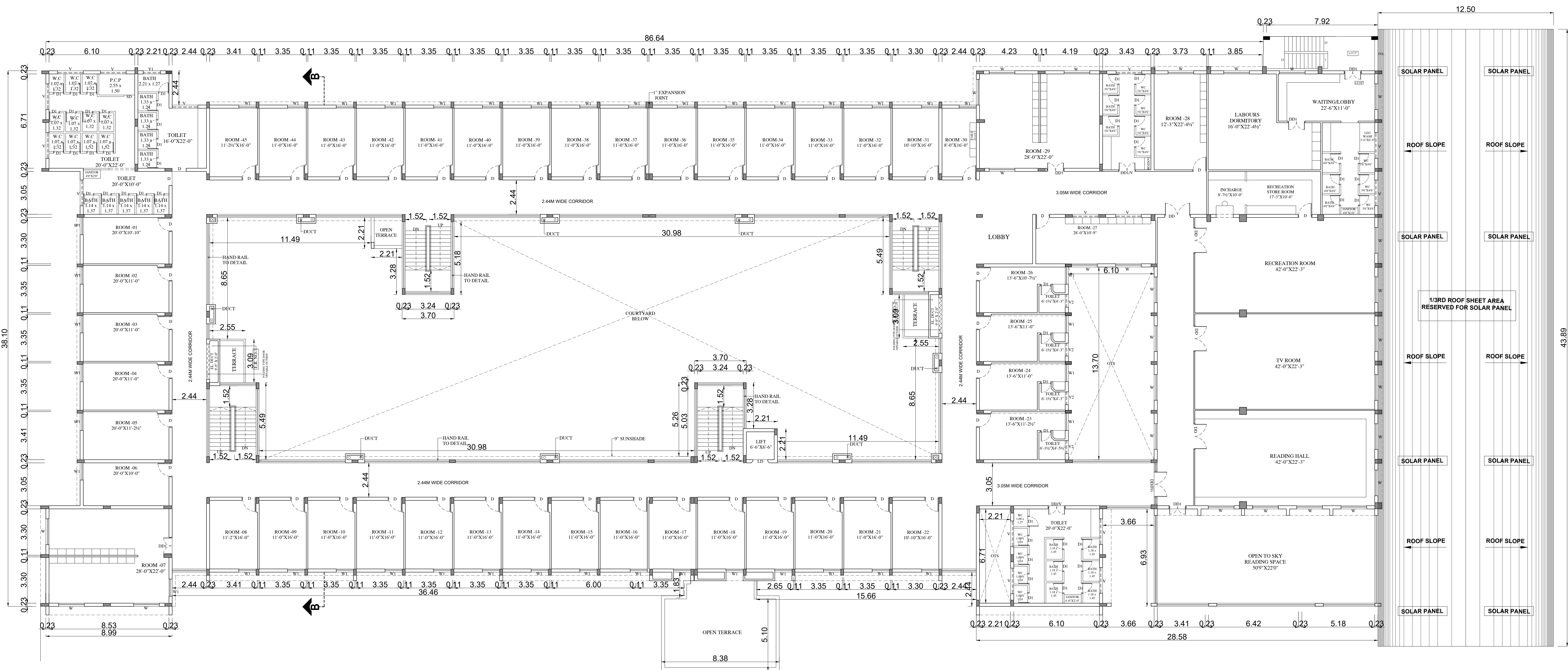
ARCHITECT / REGISTERED ENGINEER :

REGISTERED STRUCTURAL ENGINEER :

K. VISWANATHAN B.E., M.E., M.I.E., M.I. Struc.E
COIMBATORE LPA/SE/GR-4/19/05/057
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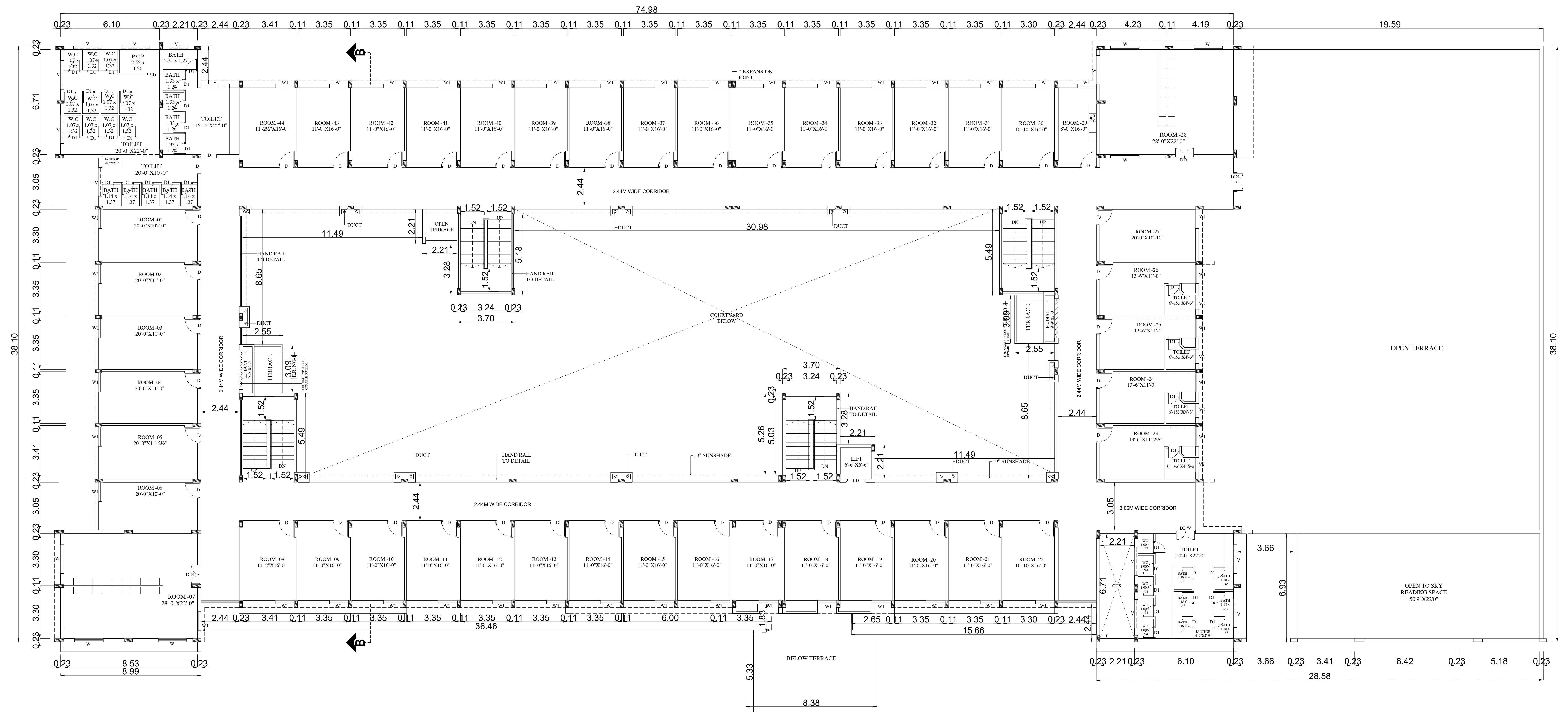
SOUTH SIDE ELEVATION



FIRST FLOOR PLAN



NORTH SIDE ELEVATION



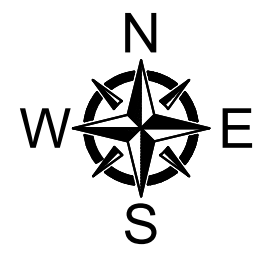
SECOND FLOOR PLAN

PLAN SHOWING THE EXISTING & PROPOSED CONSTRUCTION OF NURSING COLLEGE IN S.F.NO: 518, 520/1B, 2A AT KALIKANAIKEN PALAYAM VILLAGE, DHALIYUR TOWN PANCHAYAT, PERUR TALUK, COIMBATORE DISTRICT.

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BOUNDARY	☐	DATE	: 21 JUL 2023
ROAD	☐		
DRIVEWAY	☐		



MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

Signature of Architect

ARCHITECT / REGISTERED ENGINEER :

Signature of Architect
M. BHUVANASUNDAR
B.Arch., M.B.E.M., A.I.I.A., A.I.I.D.,
Registered No CA/86/10288
SUNDARAM ARCHITECTS
126-A, Thiruganasambandam Road
RACE COURSE, COIMBATORE 641018

REGISTERED STRUCTURAL ENGINEER :

Signature of Structural Engineer
K. VISWANATHAN B.E., M.E., M.I.E., M.I. Structural
COIMBATORE LPA/SE/GR-1/19/05/057
CHARTERED ENGINEER (M.51172)
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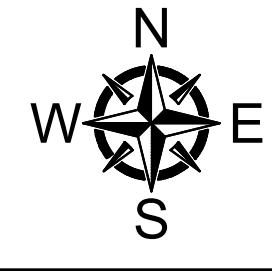
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Signature of M. Bhuvan Sundaram
M. BHUVANASUNDAR
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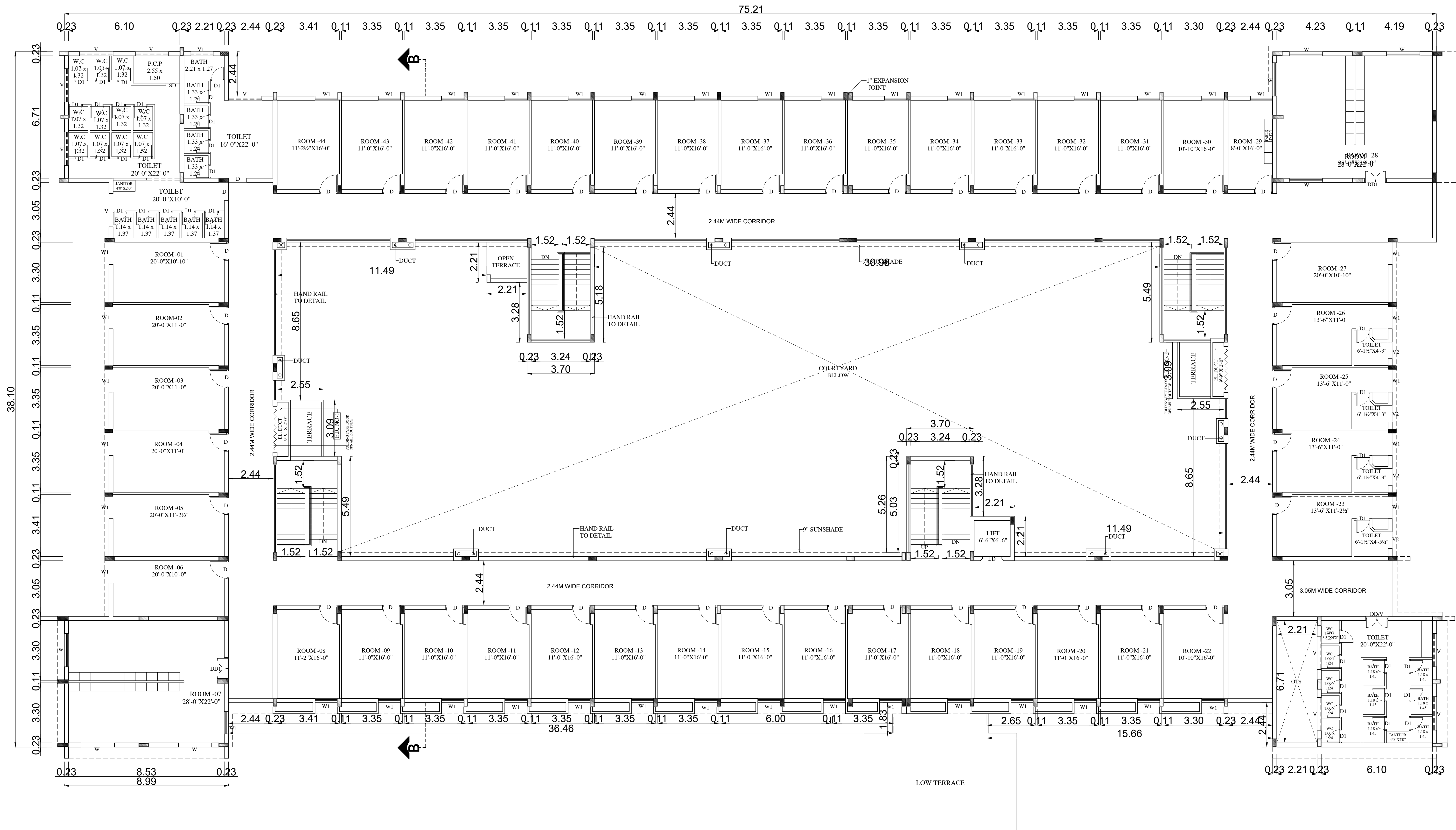
REGISTERED STRUCTURAL ENGINEER :

Signature of K. Viswanathan
K. VISWANATHAN B.E., M.E., M.I.E., M.J.Struct.E
COIMBATORE LPA/SE/GR-1/19/05/057
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EAST SIDE ELEVATION

WEST SIDE ELEVATION



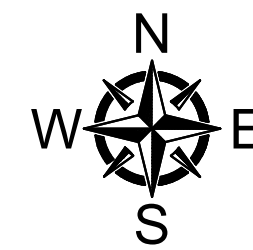
THIRD FLOOR PLAN

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ROAD			
DRIVEWAY			



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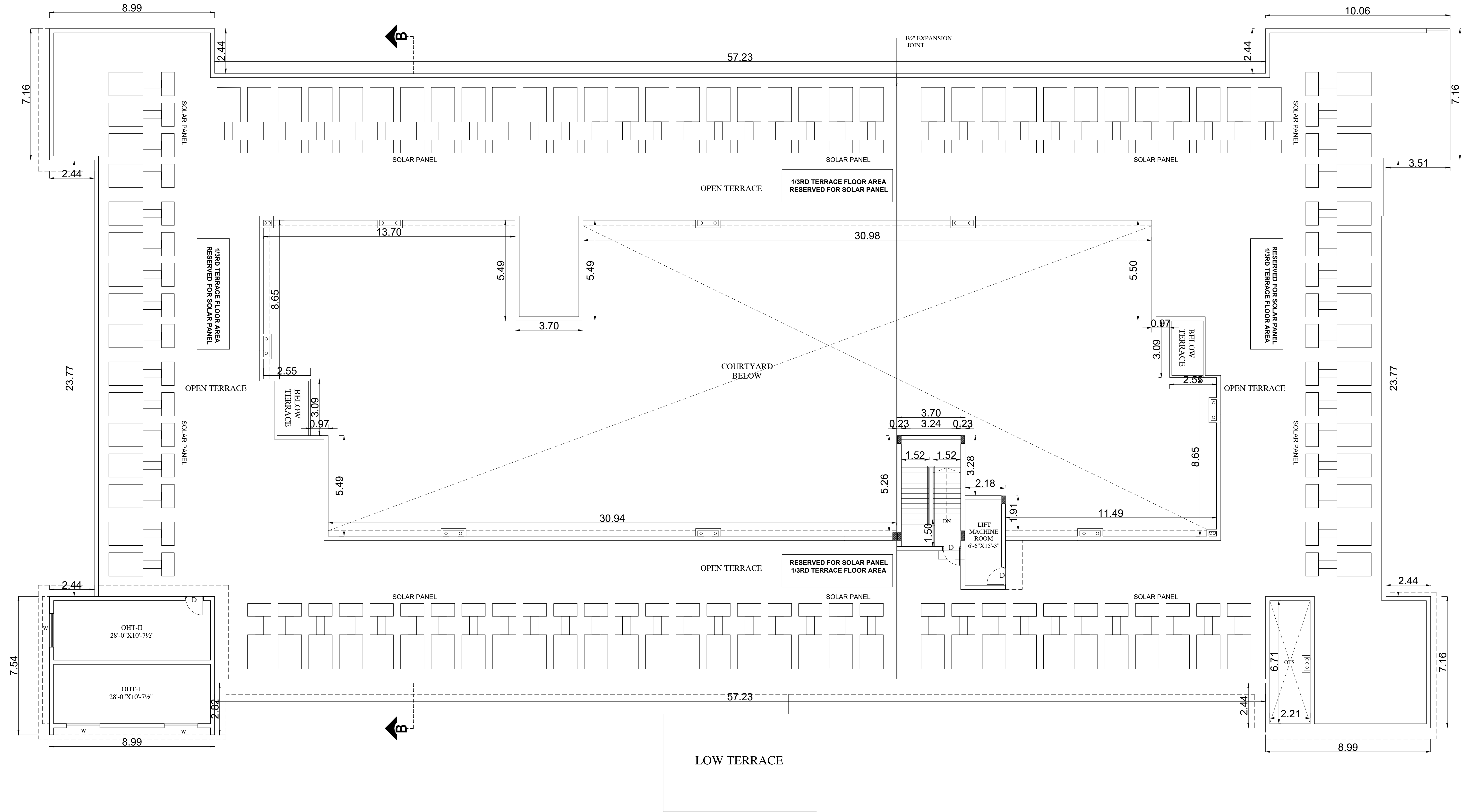
Signature of Applicant

ARCHITECT / REGISTERED ENGINEER :

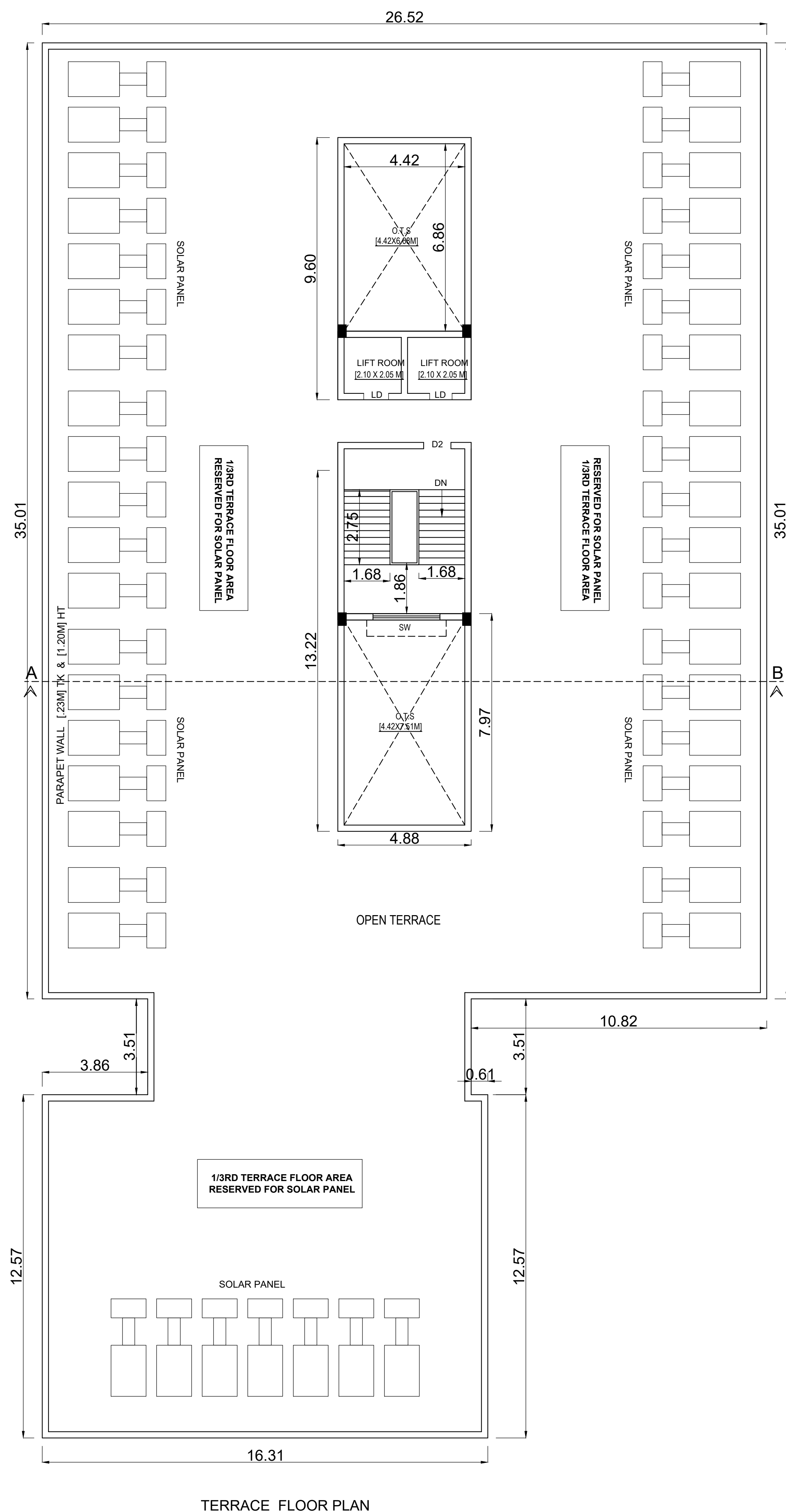
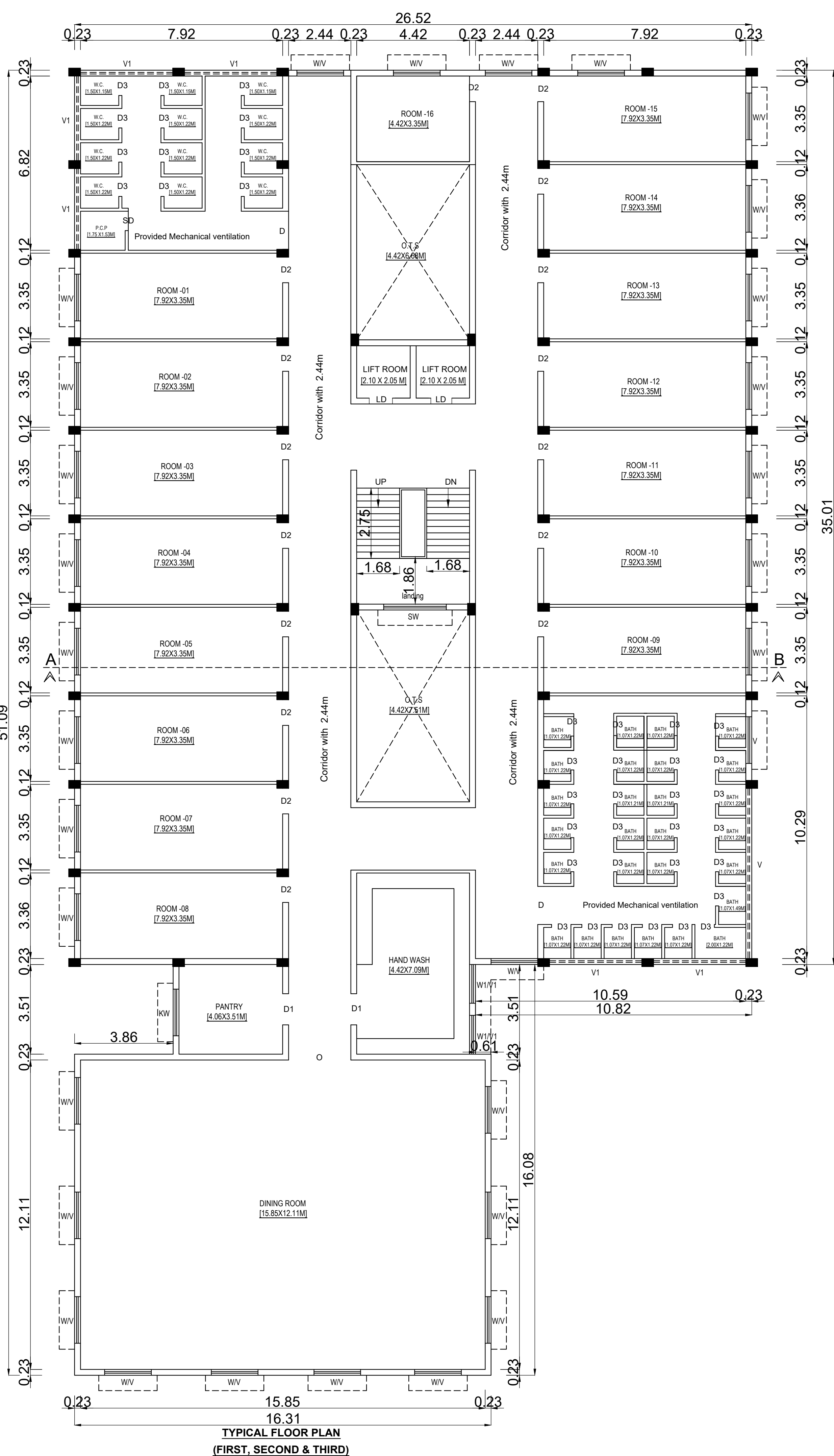
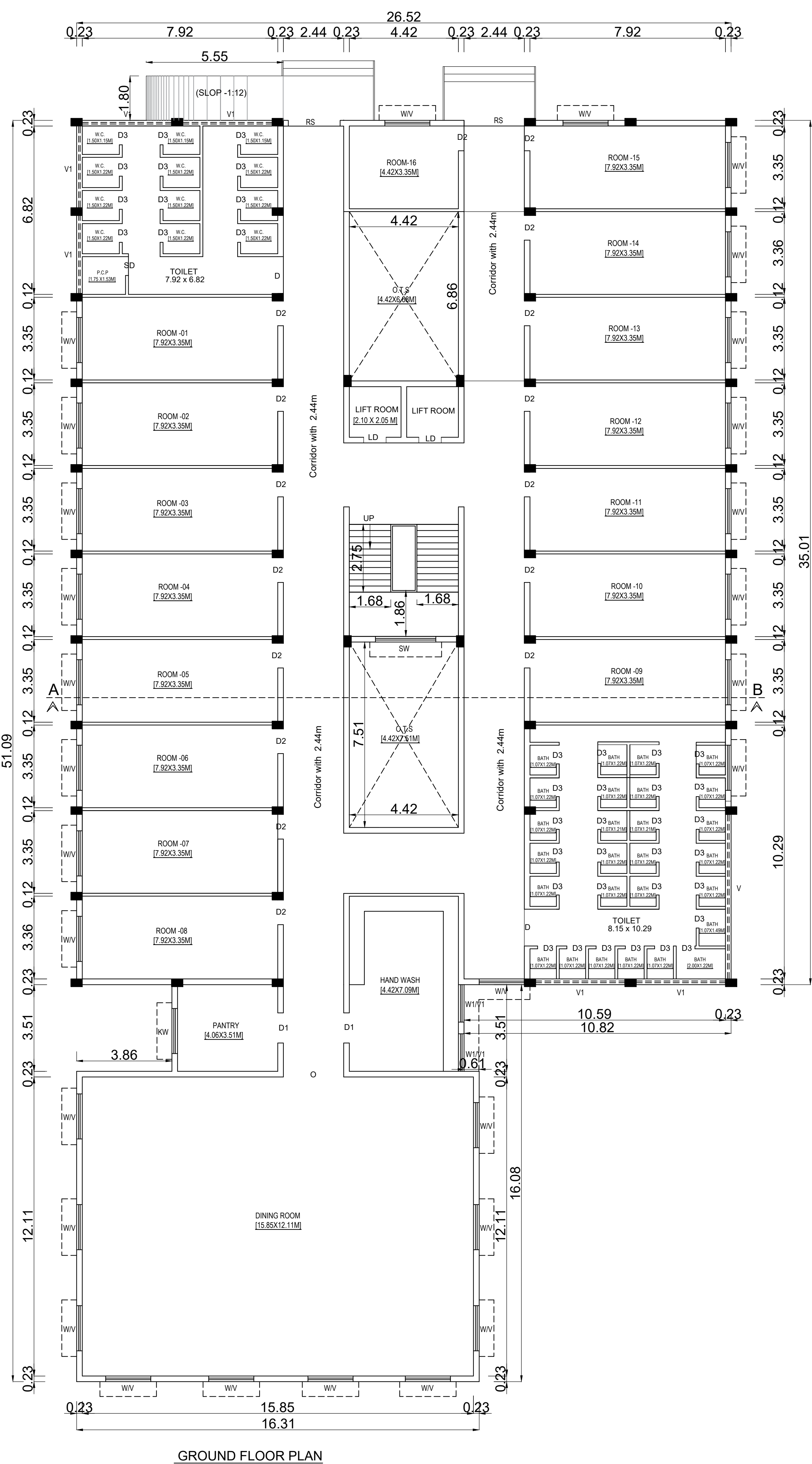
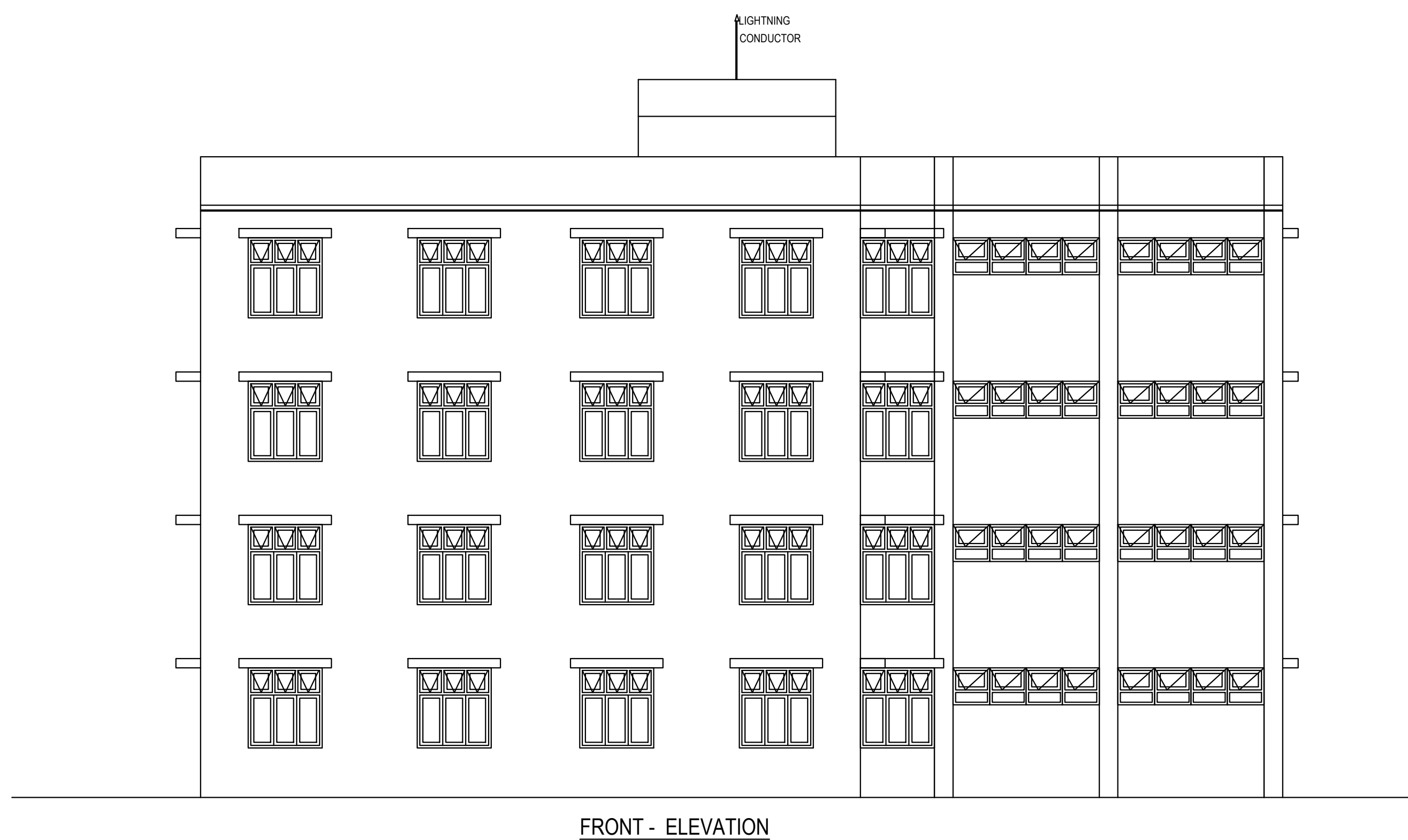
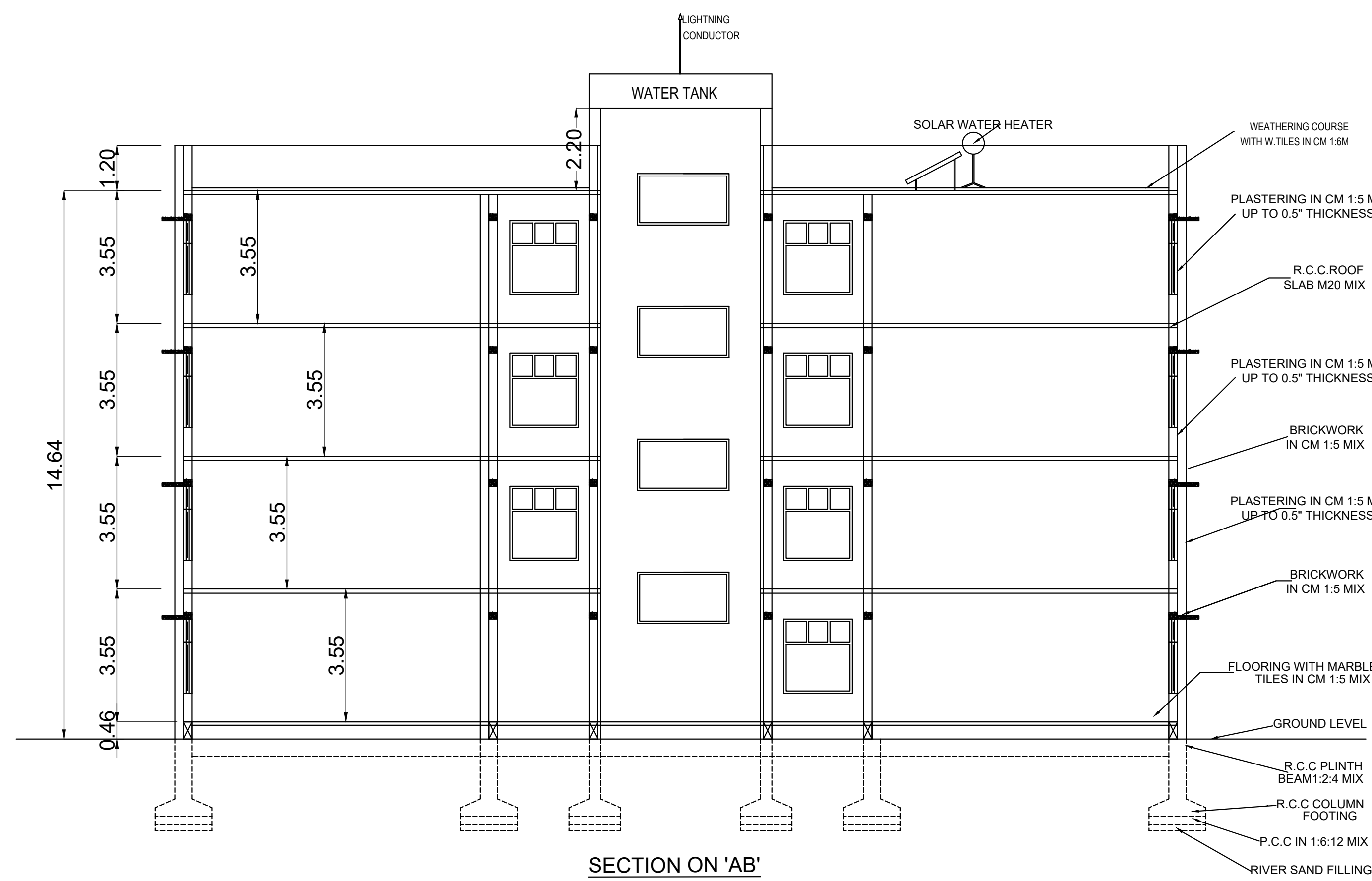
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RACE COURSE COIMBATORE 641018

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Signature of Structural Engineer
K. VISWANATHAN B.E., M.E., M.I.E., M.I.Struct.E
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66-F, East Lokamanya Street
R.S. Puram, Coimbatore - 641002



TERRACE FLOOR PLAN



BLOCK -03

SHEET NO: 07 /07

PLAN SHOWING THE EXISTING & PROPOSED CONSTRUCTION OF NURSING COLLEGE IN S.F.NO: 518, 520/1B, 2A AT KALIKANAIKEN PALAYAM VILLAGE, DHALIYUR TOWN PANCHAYAT, PERUR TALUK, COIMBATORE DISTRICT.

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PROPOSED	SCALE : 1:100
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ROAD	
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MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

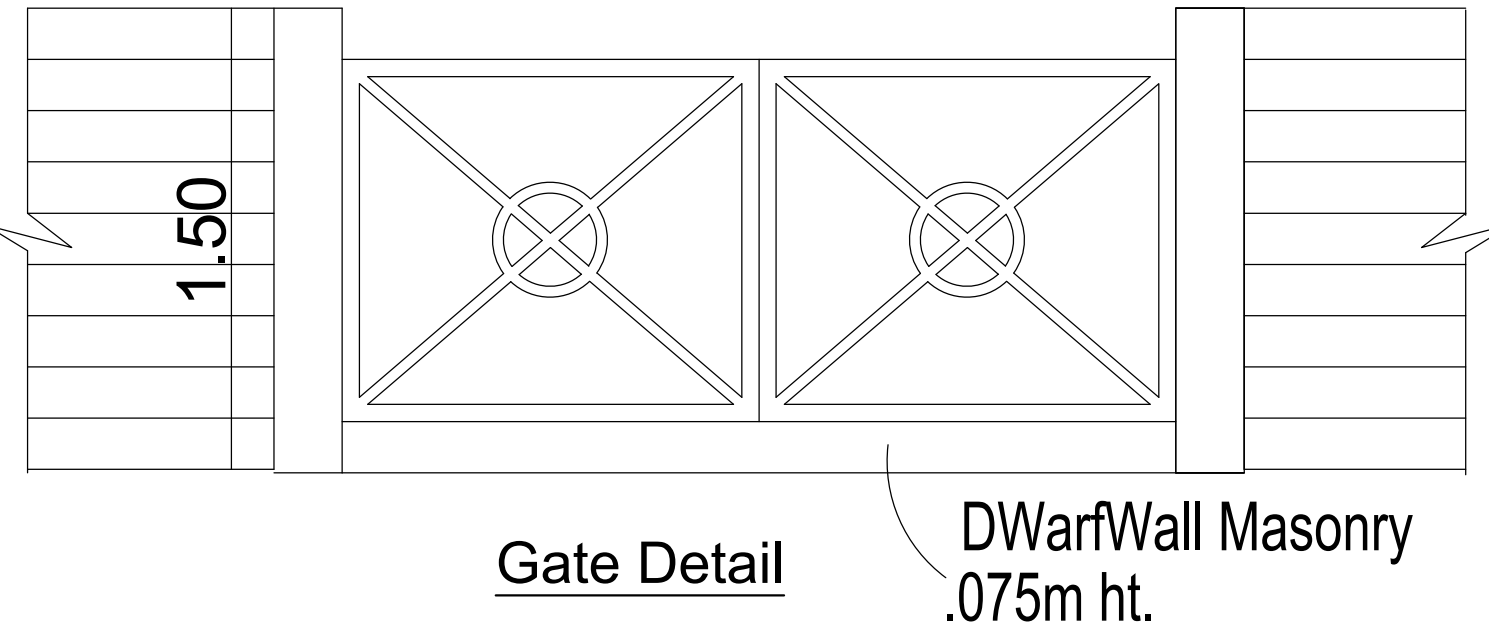
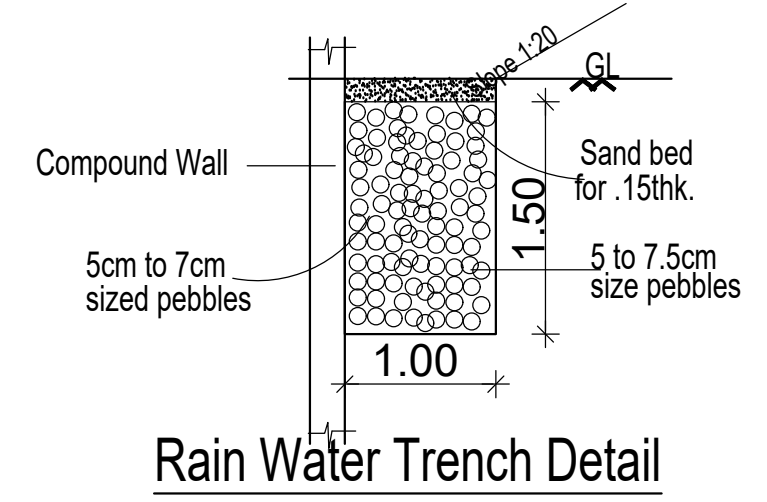
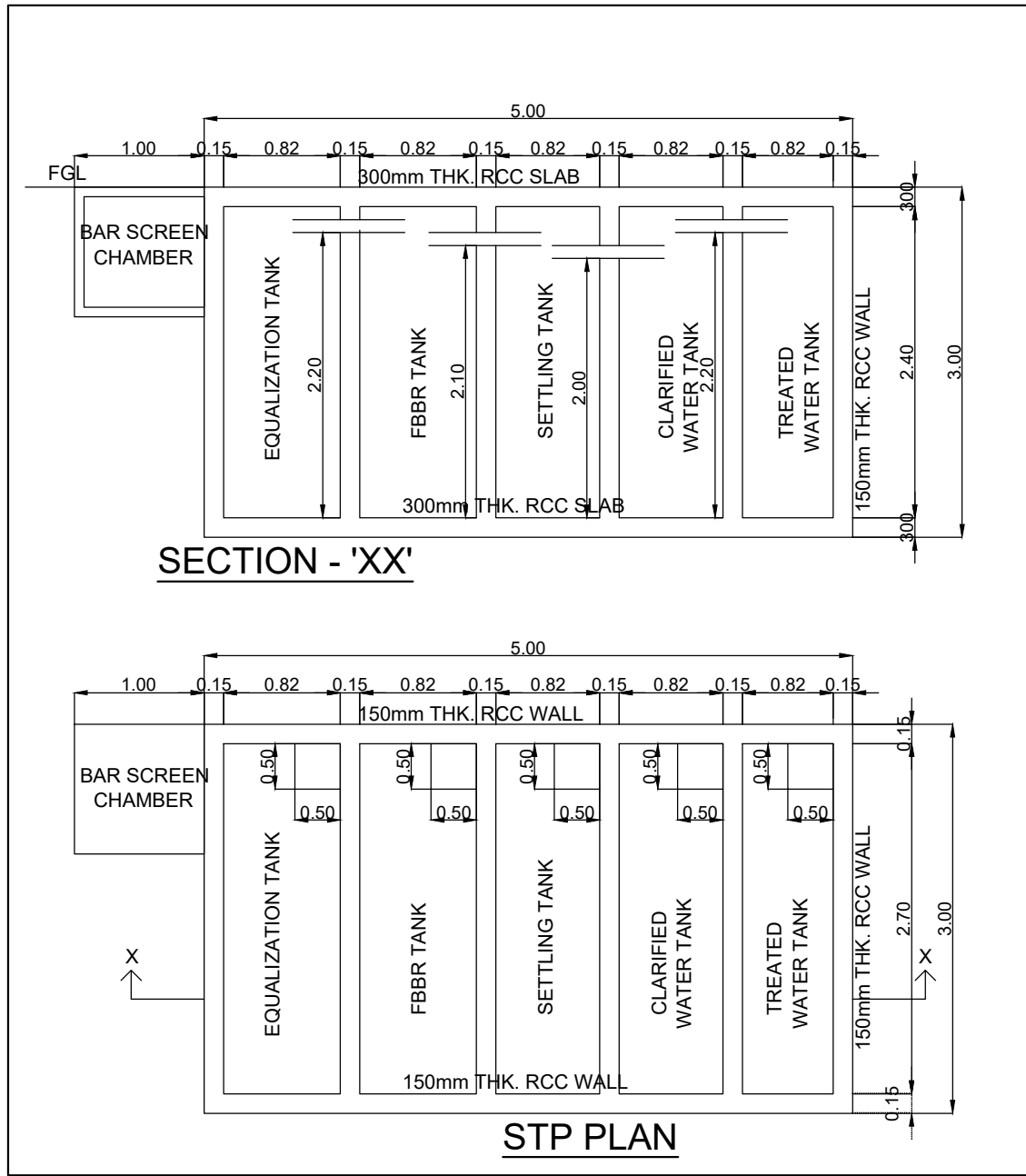
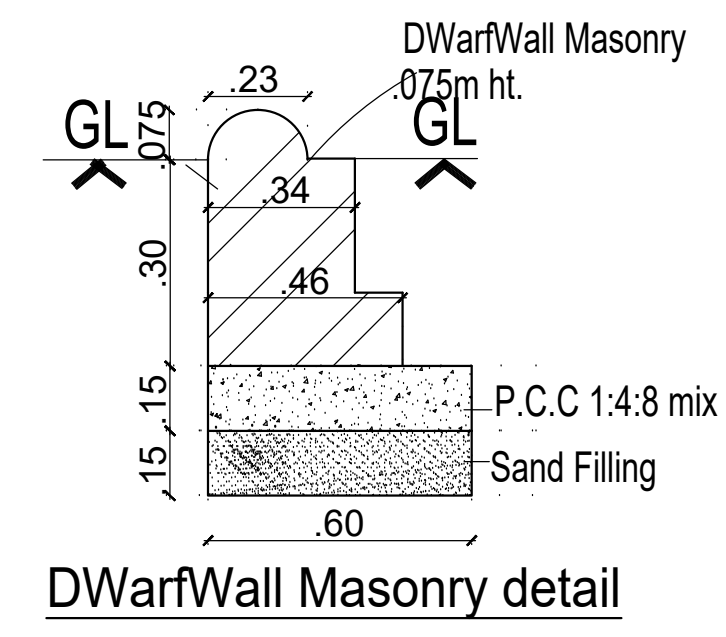
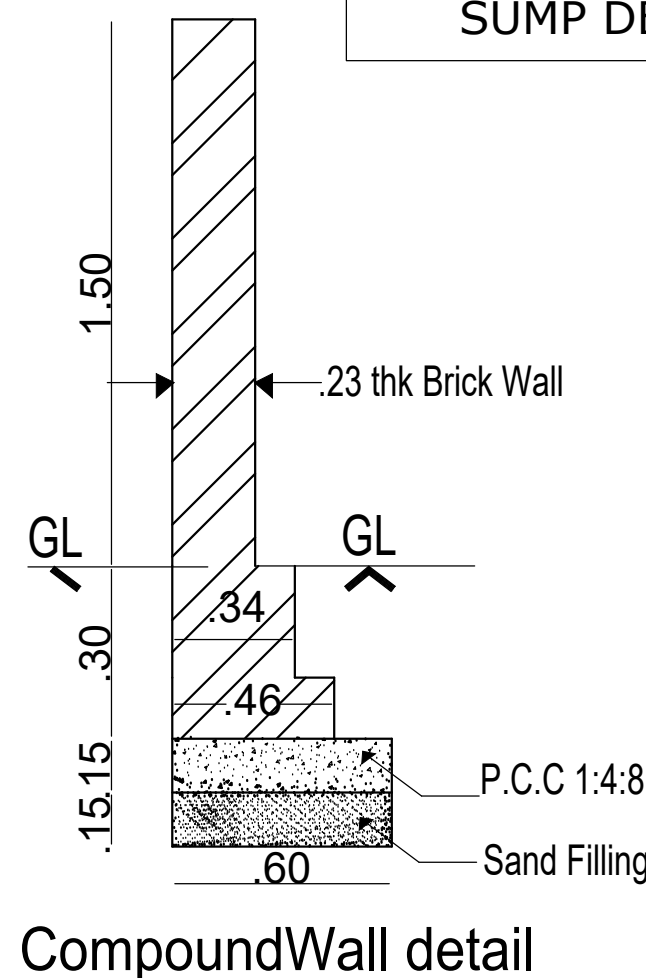
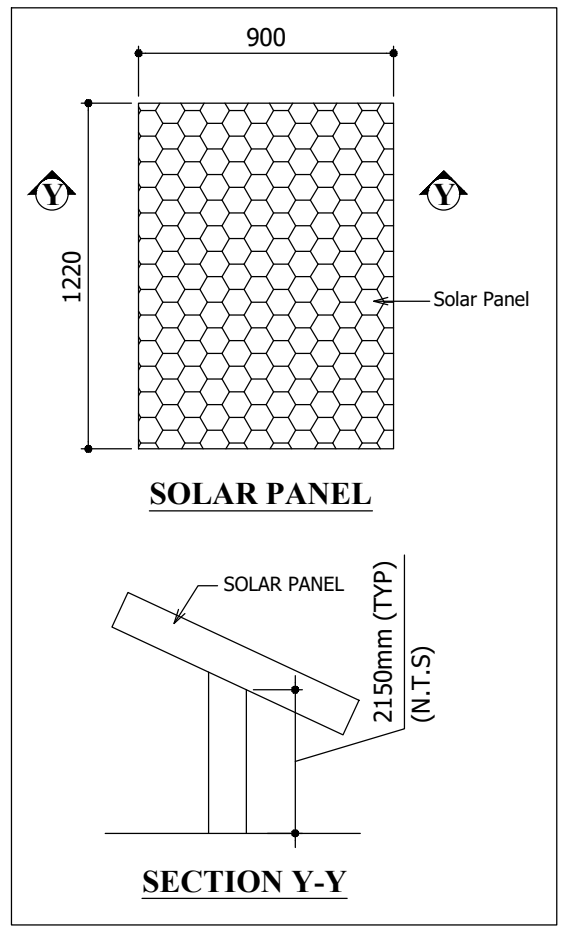
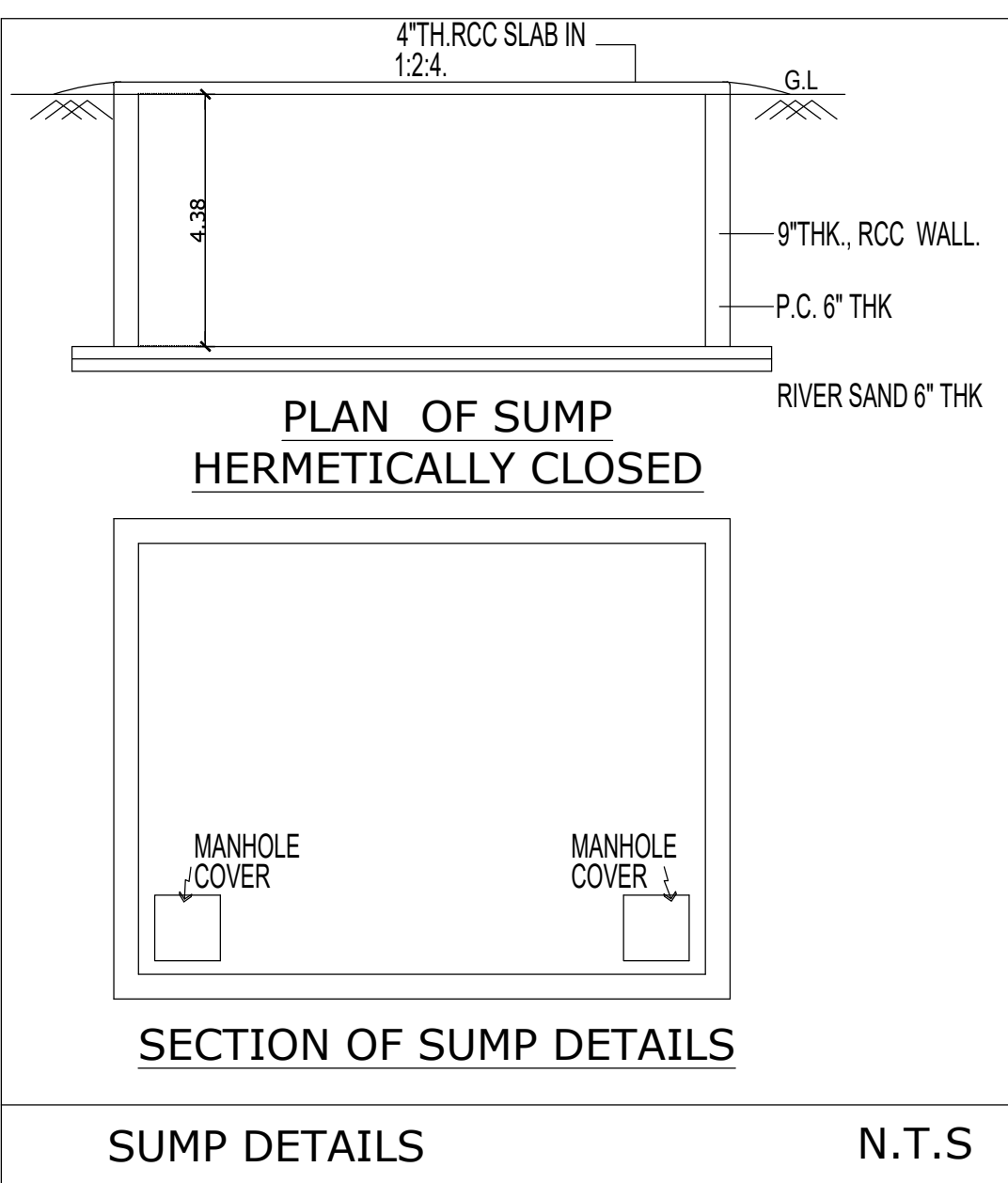
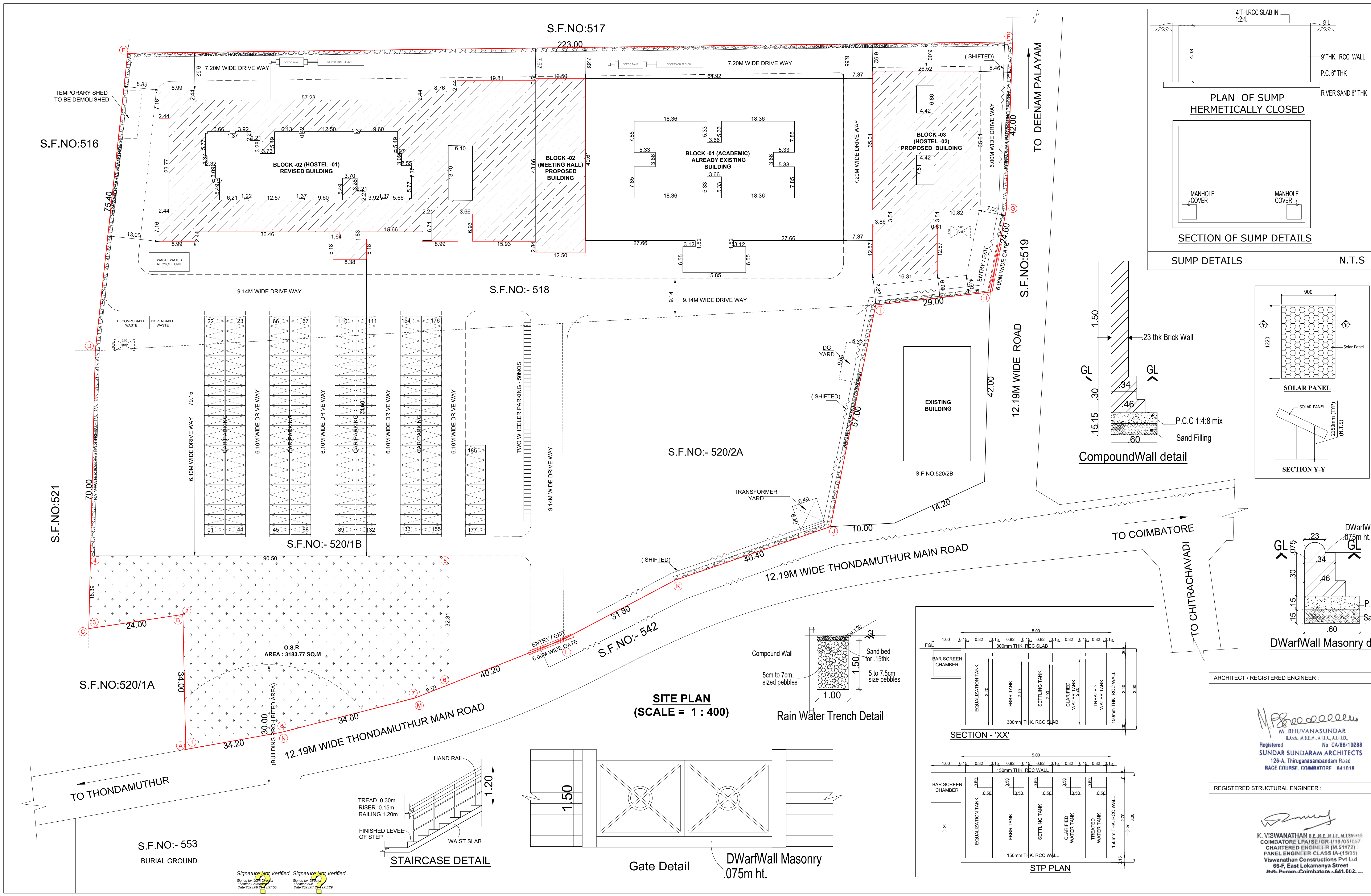
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SITE PLAN		SHEET NO: 01/07		
SITE PLAN SHOWING THE EXISTING & PROPOSED CONSTRUCTION OF NURSING COLLEGE IN S.F.NO: 518, 520/1B, 2A AT KALIKANAIKEN PALAYAM VILLAGE, DHALIYUR TOWN PANCHAYAT, PERUR TALUK, COIMBATORE DISTRICT.				
AREA STATEMENT DETAILS				
SUPER IMPOSED SITE AREA		: 31576.95 SQ.M		
EXISTING APPROVED BUILDING AREA DETAILS :				
B.NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	BUILD-UP AREA (SQ.M)
1	BLOCK -01(ACADEMIC BLOCK)			
	GROUND FLOOR	2071.28	-	2071.28
	FIRST FLOOR	1952.83	-	1952.83
	SECOND FLOOR	1414.74	-	1414.74
	THIRD FLOOR	1414.74	-	1414.74
	TERRACE FLOOR	27.90	-	27.90
SUB TOTAL		6881.49	-	6881.49
2	BLOCK -02(HOSTEL- 01)			
	GROUND FLOOR	2232.22	-	2232.22
	FIRST FLOOR	2055.17	-	2055.17
	SECOND FLOOR	1689.76	-	1689.76
	THIRD FLOOR	1689.76	-	1689.76
	TERRACE FLOOR	33.50	-	33.50
SUB TOTAL		7700.41	-	7700.41
EXISTING APPROVED TOTAL AREA(A)		14581.90	-	14581.90
REVISED & PROPOSED BUILDING AREA DETAILS :				
1	BLOCK -02(HOSTEL -01 & MEETING HALL) - REVISED			
	GROUND FLOOR	3067.56	-	3067.56
	FIRST FLOOR	2414.71	-	2414.71
	SECOND FLOOR	1679.12	-	1679.12
	THIRD FLOOR	1679.12	-	1679.12
	TERRACE FLOOR	-	34.95	34.95
SUB TOTAL		8840.51	34.95	8875.46
2	BLOCK -03(HOSTEL -02) - PROPOSED			
	GROUND FLOOR	1111.38	-	1111.38
	FIRST FLOOR	1111.38	-	1111.38
	SECOND FLOOR	1111.38	-	1111.38
	THIRD FLOOR	1111.38	-	1111.38
	TERRACE FLOOR	-	43.97	43.97
SUB TOTAL		4445.52	43.97	4489.49
REVISED & PROPOSED TOTAL AREA(D)		13286.03	78.92	13364.95
EXISTING ALREADY APPROVED F.S.I AREA - (A) = 14581.90				
EXISTING ALREADY APPROVED F.S.I AREA REMOVED(BLOCK -02(HOSTEL- 01)) - (B) = 7700.41				
EXISTING ALREADY APPROVED F.S.I AREA AFTER REMOVED BUILDING = (14581.90 - 7700.41) =(C) = 6881.49				
REVISED AND ADDITIONAL FSI AREA (D) = 13286.03 SQ.M				
TOTAL F.S.I AREA (C+D) (6881.49 + 13286.03) = 20167.52 SQ.M				
FLOOR SPACE INDEX = $\frac{20167.52}{31576.95}$ = 0.64				
PARKING DETAILS :				
EXISTING CAR PARKING PROVIDED = 185 NOS				
HOSTEL ROOMS : 234 NOS				
1 TWO WHEELER SPACE FOR EVERY 10 ROOM				
P.C.P TWO WHEELER FOR 10%				
PROPOSED TWO WHEELER PARKING REQUIRED (24+03) = 27 NOS				
PROPOSED TWO WHEELER PARKING PROVIDED = 50 NOS				
TOTAL . NO. OF CAR PARKING PROVIDED = 185 NOS				
TOTAL . NO. OF TWO WHEELER PARKING PROVIDED = 50 NOS				
PARKING DIMENSIONS :				
185 CARS WITH DIMENSION 2.50 x 5.00M				
50 TWO WHEELER WITH DIMENSION 1.00 x 1.80M				
O.S.R DETAILS :				
O.S.R REQUIRED = 3157.70 SQ.M				
O.S.R PROVIDED = 3183.77 SQ.M				
COLOUR INDEX :		REFERENCE :		
PROPOSED	☐	SCALE : 1:400		
BOUNDARY	☐	DATE : 21 JUL 2023		
ROAD	☐			
DRIVEWAY	☐			
APPLICANT :				
Lot				

Signature Not Verified
Location Coimbatore
Date 2023.07.25
Signature Not Verified
Location Coimbatore
Date 2023.07.25