

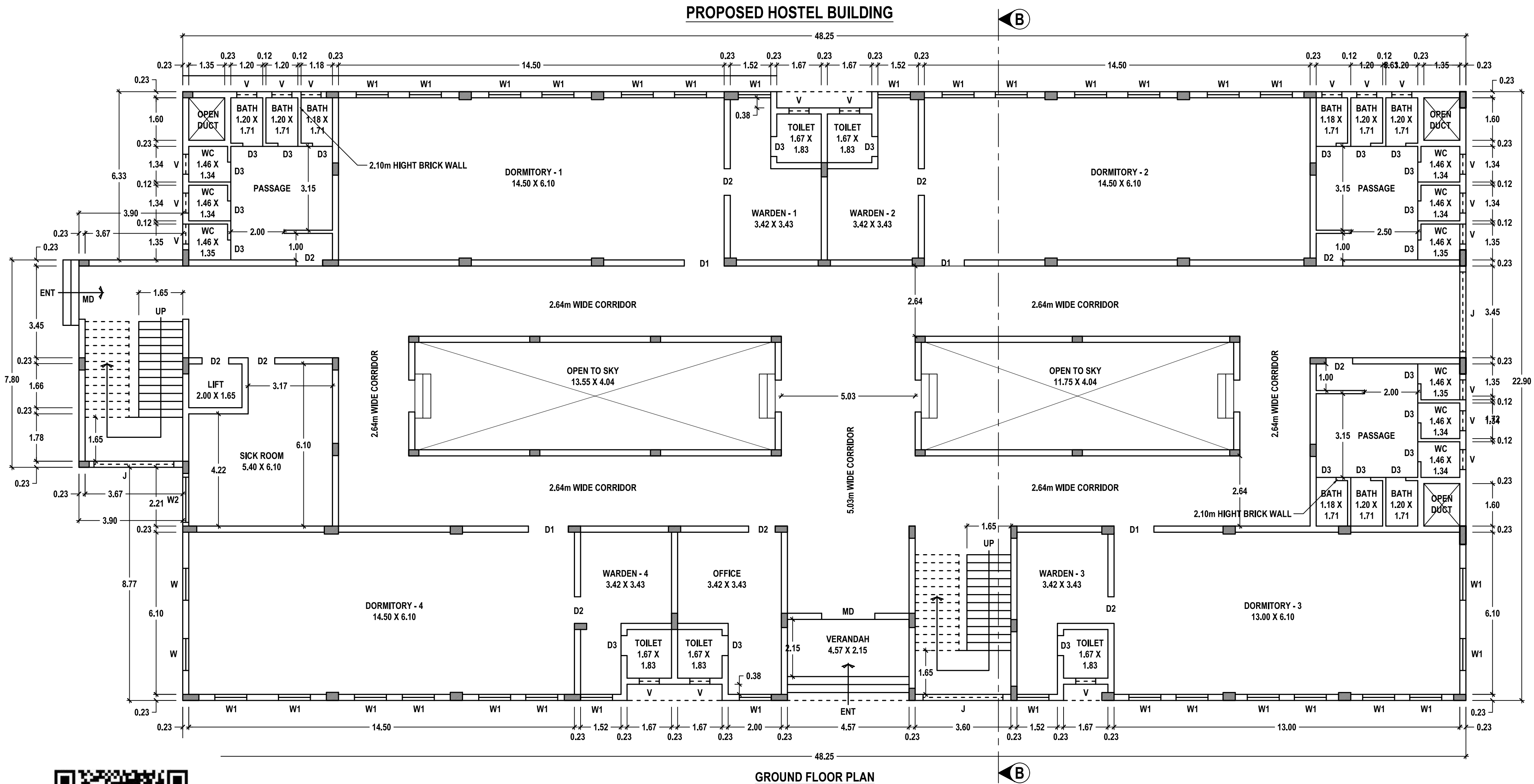
PLAN SHOWING THE PROPOSED CONSTRUCTION OF HOSTEL BUILDING IN THE PREMISES OF M/s. VIKASA SCHOOL IN DOOR NO. 7/400-2, SURVEY NOS. 193/1A2, 193/1B, 193/2, 193/3B1A1 & 193/3B1B1 AT CHANTHIYAMBALAM COLONY ROAD, SERVAIKKARANMADAM VILLAGE AND PANCHAYAT, THOOTHUKUDI TALUK AND DISTRICT.

SHEET NO.

1/9

APPLICANT NAME: M/s. THE VIKASA SCHOOL

SCALE - 1:100



OFFI



SWP/BPA/413499/2024/TCP6
B.P / DTCP No: 165/2025

THE VIKASA SCHOOL
(A UNIT OF PSTS FOUNDATION)

CHAIRMAN
(T.VELSANKAR)

APPLICANT

Er. K. GANAPATHI, B.E., M.E. (Soil Mech), F.I.E., F.I.V., D.Litt., (USA)
REGISTERED Geo-Tech Engineer / Chartered Engineer
(CMDA Regn No. GTE / 19 / 04 / 022)
(DTCP Regn No. CGLRGN RGTE / 2019 / 08 / 012)
(MLPA Regn No. GTE 002 / 2019)
GEOMATRIX CONSULTANCY, (Regn.No.330242233482E
No.22, Thomas Street, Narimedu,
Madurai - 625 002, Ph : 7598051360, 7708758598
Email geomatrixconsultancy@gmail.com

REGISTERED GEO-TECH ENGINEER

Er. S.K. Arun Kamaraj M.E.(Struct.), MBA, MIE.,
Chartered Structural Engineer,
Reg: CBELPA-LPA/SE/GR-I/19/05/051
KAARVENS Structural Consultancy,
41, BR Nagar, 3rd Street, Kothari layout,
Ramanathapuram, Coimbatore - 641005.
E: skarun@kaarvens.com W: www.karvens.com
M: +91-9894215019, O: +91-8270005019

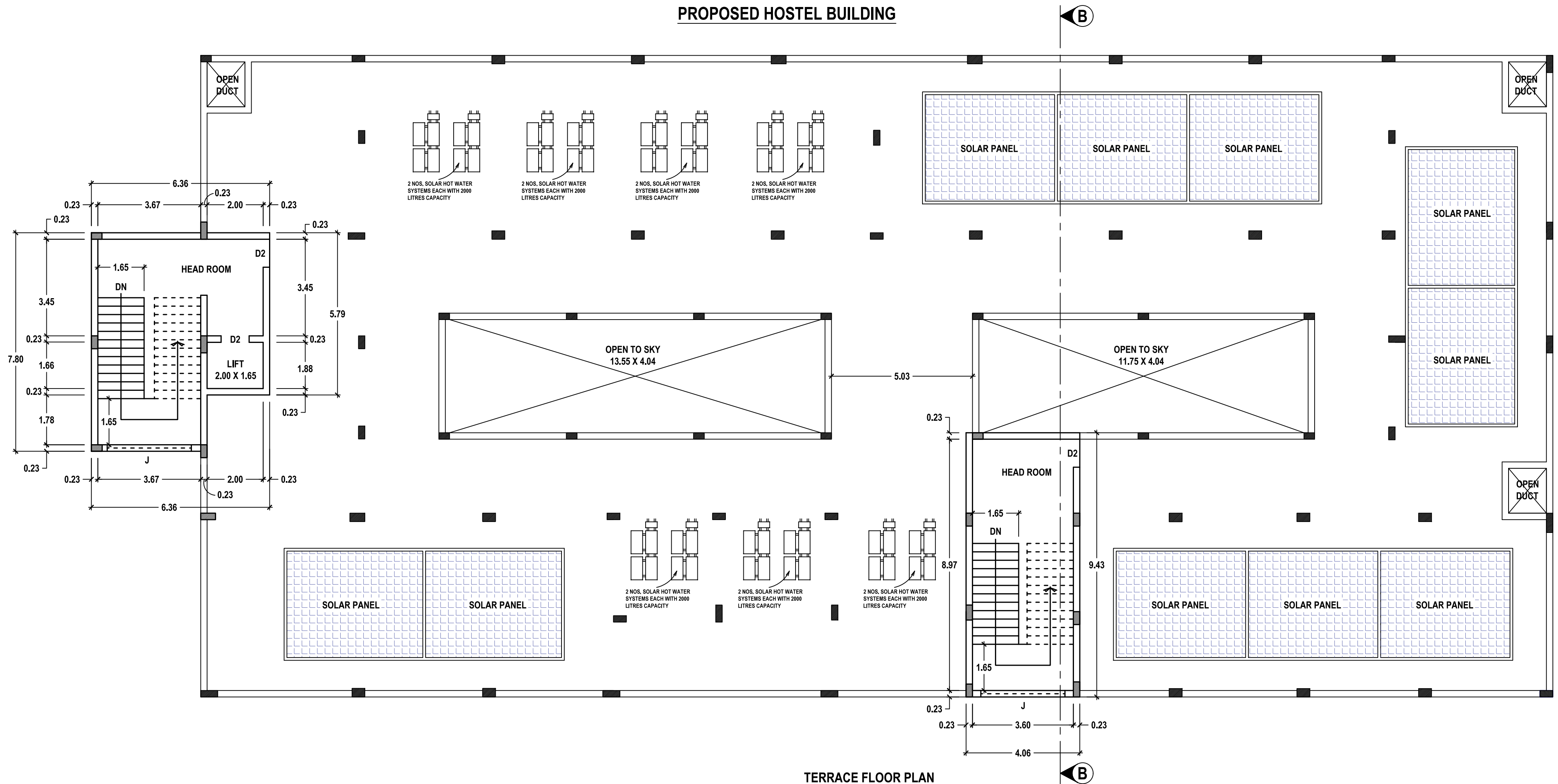
REGISTERED STRUCTURAL ENGINEER

S. SURESH KUMAR, B.E., M.I.E., F.I.V.,
Chartered Engineer, Approved Valuer,
Consulting Engineer, Registered Engineer Gr. I,
RE / Gr. I / TUT / May 2019 / 001,
District Panel Engineer Class IA,
Licensed Builder and Surveyor,
28, 1st Floor, Tooveyapuram 5th Street,
Thoothukudi - 628 003.

REGISTERED ENGINEER

APPLICANT NAME: M/s. THE VIKASA SCHOOL

SCALE - 1:100

**OFFICE USE:**

SWP/BPA/413499/2024/TCP6
B.P / DTCP No: 165/2025

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(OTCP Regn No. CGLRGN RGTE / 2019 / 08 / 012)
(MLPA Regn No. GTE 002 / 2019)
GEOMATICS CONSULTANCY, (Regn. No.330242233482E
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Madurai - 625 002, Ph : 7598031360, 7708758598
Email: geomaticsconsultancy@gmail.com

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Chartered Structural Engineer,
Reg: CBELPA-LPA/SE/GR-I/19/05/051
KAARVENS Structural Consultancy,
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Ramanathapuram, Coimbatore - 641005.
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Thoothukudi - 628 003.

REGISTERED ENGINEER

SHEET NO.
4/9

SCALE - 1:100

The ground floor plan shows a symmetrical layout with three main dining areas. At the top is the Kitchen (17.34 x 3.07) and Pantry (13.82 x 7.85, air-conditioned). Below these are two stores (3.29 x 3.81 each). The central corridor (8.03 wide) connects the top and bottom sections. The bottom section features three dining halls (17.34 x 7.50 each) and two verandahs (4.96 x 3.84 each). Staircases (4.58 x 8.11) and toilets (2.00 x 1.62) are located on the left and right sides. The plan includes numerous windows (W1, W2), doors (D1, D2, D3), and other architectural details like an open staircase and hand wash areas. Dimensions are provided for all major spaces and setbacks.

ROOMS AND DIMENSIONS:

- KITCHEN: 17.34 X 3.07
- PANTRY (AIR-CONDITIONED): 13.82 X 7.85
- STORE - 1: 3.29 X 3.81
- STORE - 2: 3.29 X 3.81
- DINING HALL - 2: 17.34 X 7.50
- DINING HALL - 3: 17.34 X 7.50
- DINING HALL - 1: 17.34 X 7.50
- VERANDAH: 4.96 X 3.84
- STAIRCASE: 4.58 X 8.11
- TOILET: 2.00 X 1.62
- TOILET: 2.00 X 1.61
- TOILET: 2.00 X 1.61

OTHER FEATURES:

- OPEN STAIRCASE
- HAND WASH
- CORRIDOR
- MD
- UP
- DOWN
- W1, W2, D1, D2, D3

GROUND FLOOR

PLAN SHOWING THE REVISED AND ADDITIONAL CONSTRUCTION OF HOSTEL BUILDING IN THE PREMISES OF M/s. VIKASA SCHOOL
IN DOOR NO. 7/400-2 OF SURVEY NOS. 193/1A2, 193/1B, 193/2, 193/3B1A1 & 193/3B1B1 AT SERVAIKKARANMADAM VILLAGE AND
PANCHAYAT, THOOTHUKUDI PANCHAYAT UNION, THOOTHUKUDI TALUK AND DISTRICT.

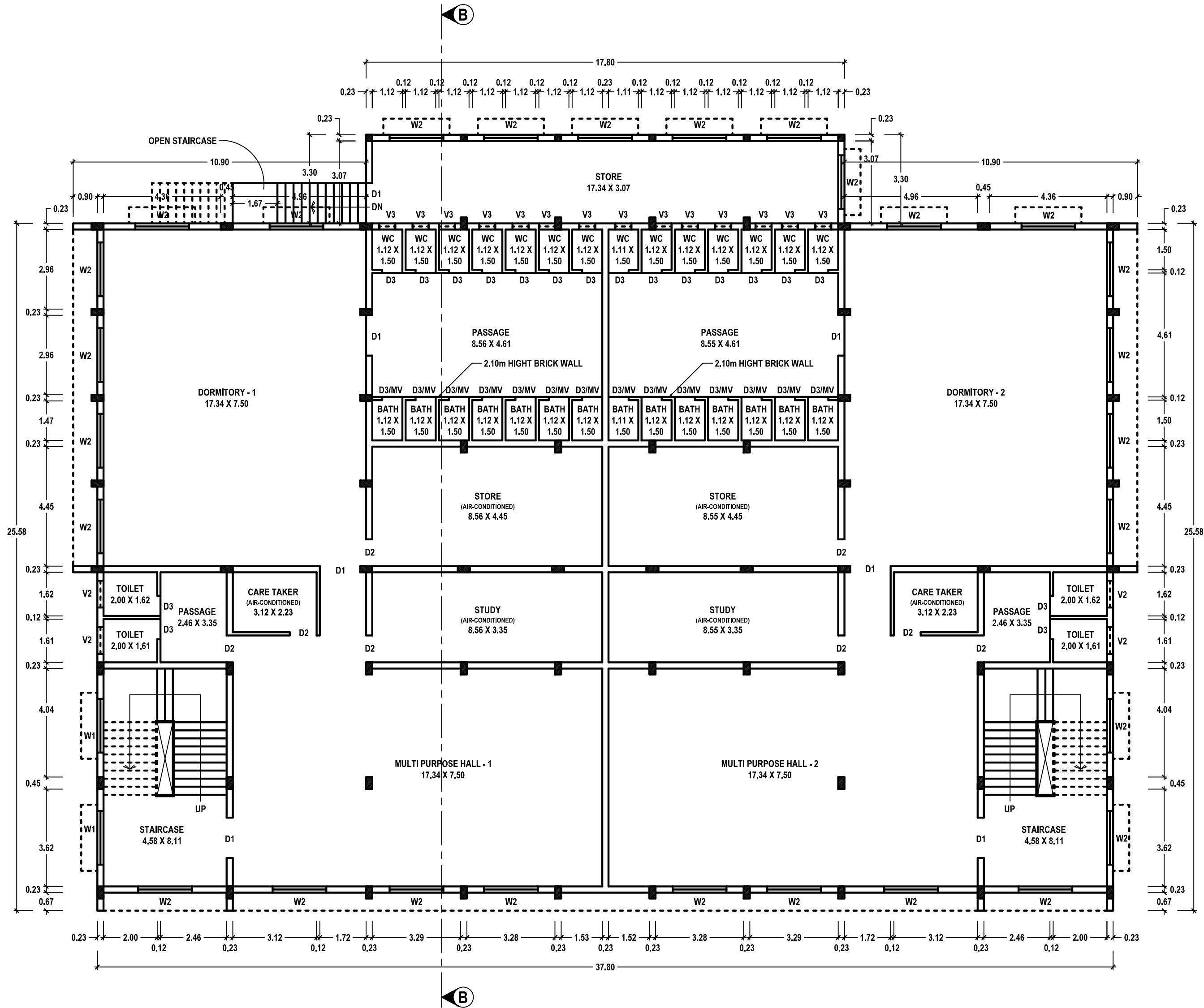
APPLICANT NAME: M/s. THE VIKASA SCHOOL

SCALE - 1:100

SHEET NO.
5/9

OFFICE USE

BLOCK - 1 (HOSTEL BUILDING - REVISED)



FIRST FLOOR

SWP/BPA/413499/2024/TCP6
B.P / DTCP No: 165/2025

[Signature]
Er.K.GANAPATHI,B.E.,M.E.(Soil Mech),F.I.E.,F.I.V.,D.Litt.(USA)
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(CMAA Regn No. GTE / 19 / 04 / 022)
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Email geomatrixconsultancy@gmail.com

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[Signature]
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M: +91-9894215019, O: +91-8270005019

[Signature]
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Licensed Builder and Surveyor,
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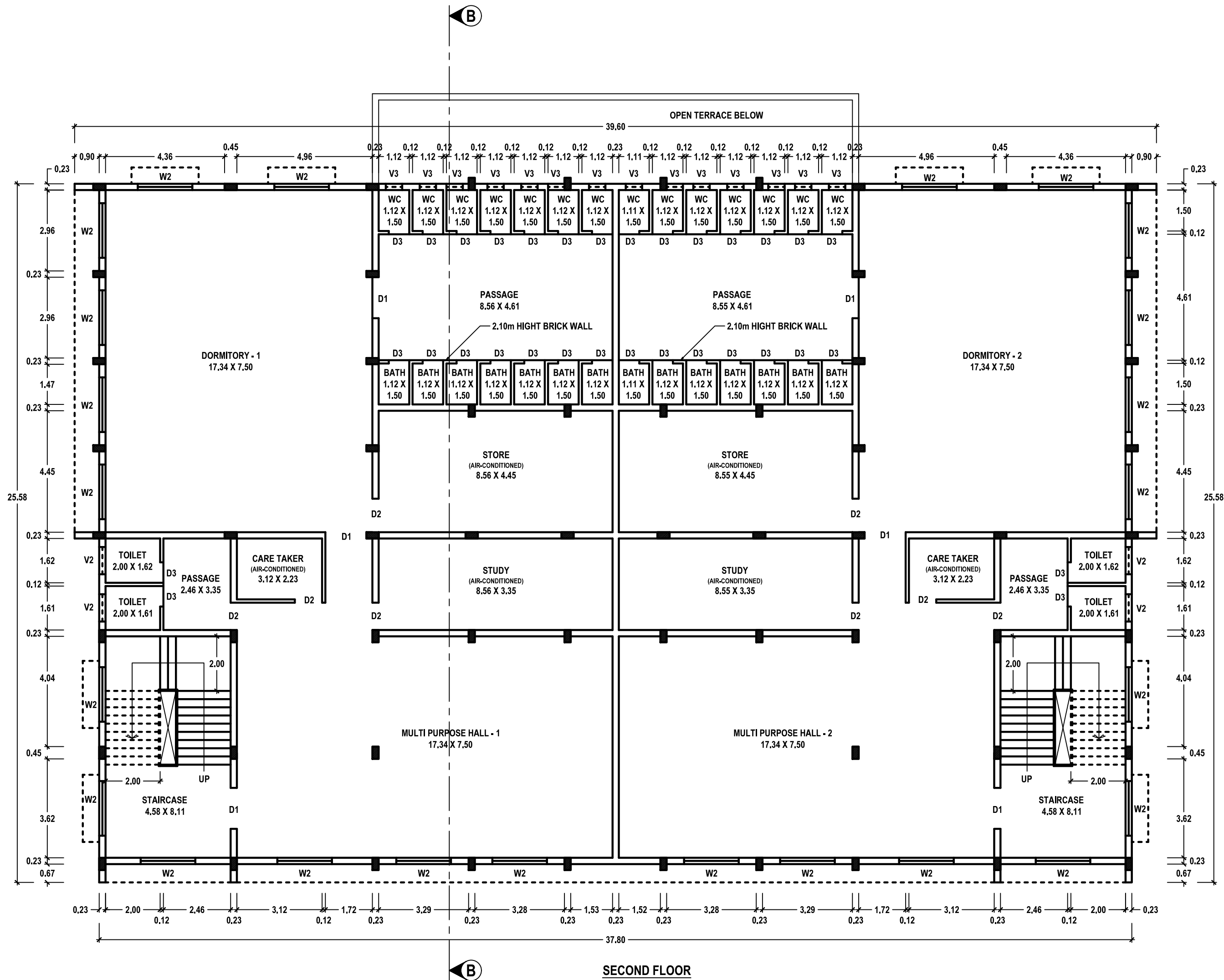
APPLICANT NAME: M/s. THE VIKASA SCHOOL

SCALE - 1:100

SHEET NO.
6/9

OFFICE USE

BLOCK - 1 (HOSTEL BUILDING - REVISED)



SWP/BPA/413499/2024/TCP6
B.P / DTCP No: 165/2025

[Signature]
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REGISTERED STRUCTURAL ENGINEER

REGISTERED ENGINEER

SHEET NO.
7/9

SCALE - 1:100

This architectural floor plan illustrates a building layout featuring solar panels and open terraces. The plan is oriented with a north arrow pointing towards the top-left corner, labeled 'B'.

The central area of the plan is dominated by a large rectangular section labeled "OPEN TERRACE". This terrace is flanked by two rows of solar panels, each row containing three panels labeled "SOLAR PANEL".

On the left and right sides of the plan, there are four rectangular areas, each labeled "OPEN TERRACE". Each of these terraces is flanked by two solar panels, each labeled "SOLAR PANEL".

At the bottom of the plan, there is a large rectangular area labeled "HEAD ROOM". This room is flanked by two solar panels, each labeled "SOLAR PANEL".

The plan includes detailed dimensions for various areas and components. Key dimensions include:

- Overall width: 5.04
- Overall height: 9.24
- Head room dimensions: 4.58 x 8.11
- Staircase dimensions: 2.00 x 2.00
- Door dimensions: 2.00 x 2.00
- Window dimensions: 2.00 x 2.00
- Panel dimensions: 2.00 x 2.00

The plan also shows various structural elements, including walls, doors, windows, and stairs. The layout is designed to maximize the use of solar panels while providing ample open space for terraces and a head room.


S. SURESH KUMAR, B.E., M.I.E., F.I.V.,
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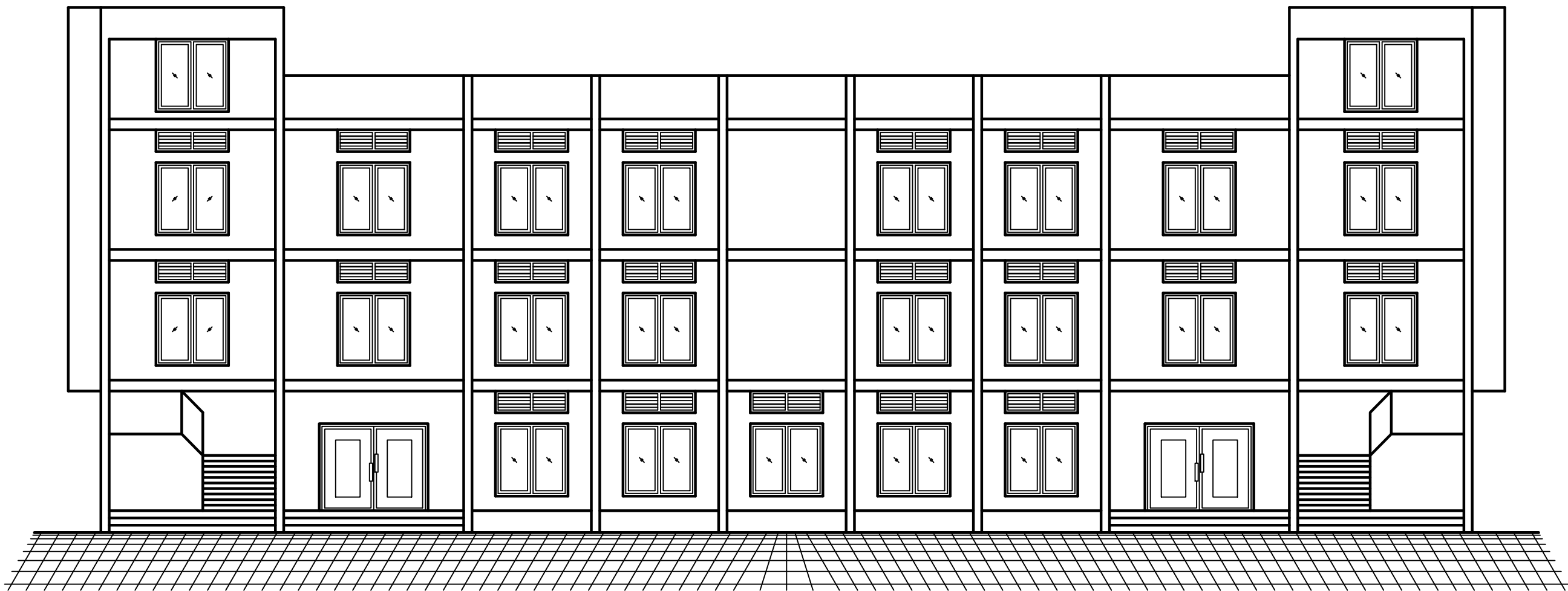
APPLICANT NAME: M/s. THE VIKASA SCHOOL

SCALE - 1:100

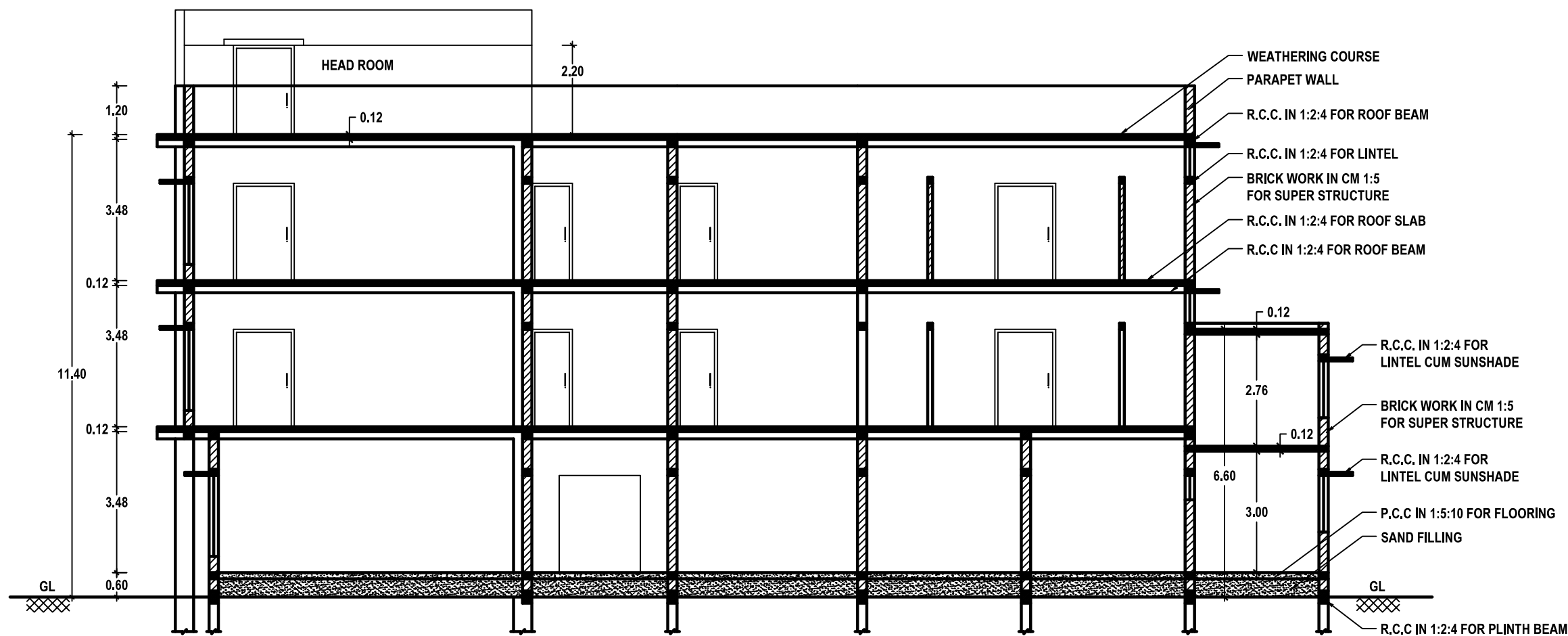
SHEET NO.
8/9

OFFICE USE

BLOCK - 1 (HOSTEL BUILDING - REVISED)



ELEVATION



SECTION : B-B

SWP/BPA/413499/2024/TCP6
B.P / DTCP No: 165/2025

[Signature]

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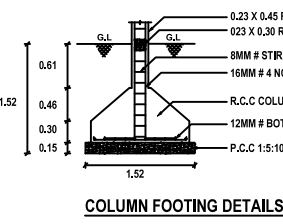
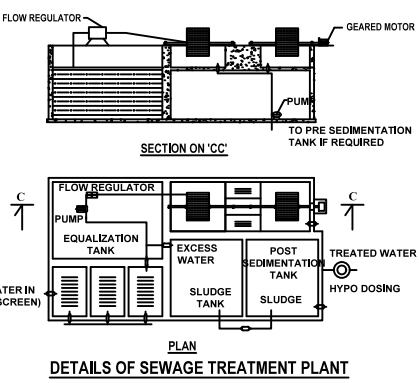
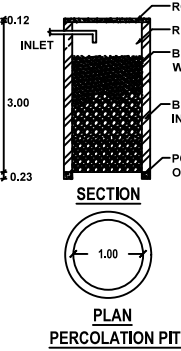
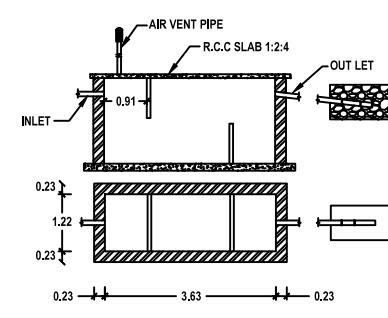
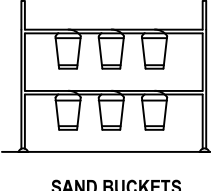
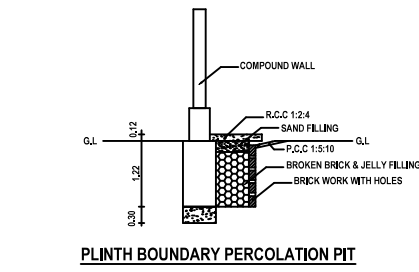
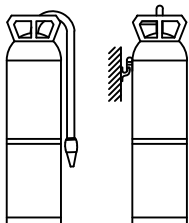
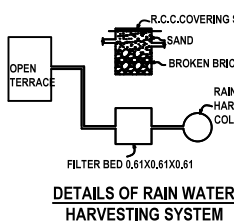
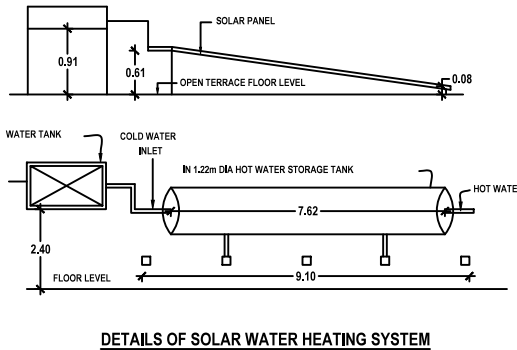
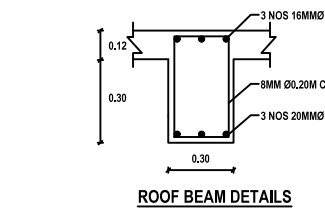
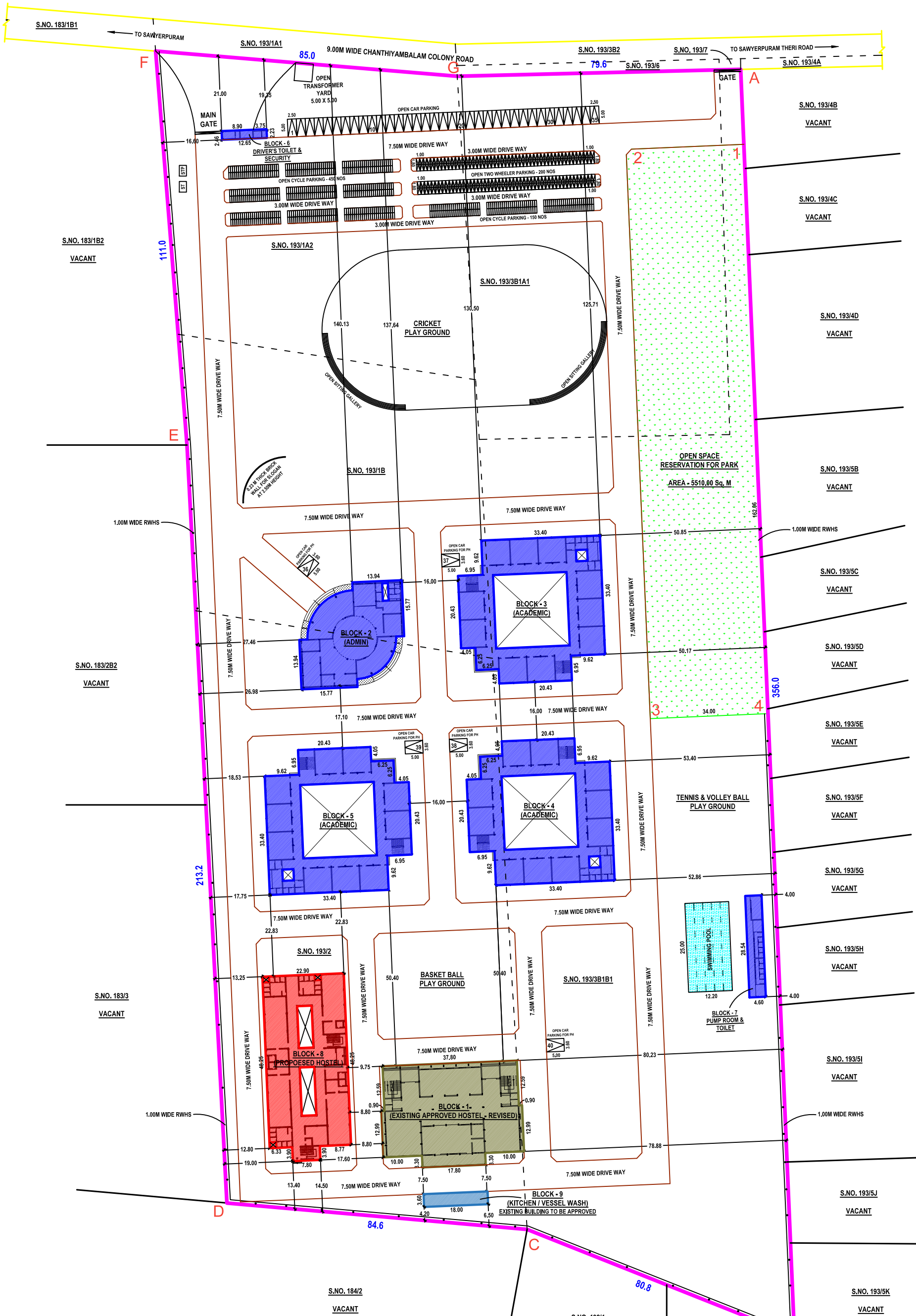
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SWP/BPA/413499/2024/TCP6
B.P / DTC No: 165/2025

NOTE -						
1. ALL DIMENSIONS ARE IN METER.						
2. CCTV CAMERA TO BE PROVIDED.						
3. VISITORS PARKING 10% TO BE PROVIDED.						
4. PH PARKING 10% TO BE PROVIDED.						
5. RAMP 1:12 SLOPE IN G.F FOR PH TO BE PROVIDED.						
6. OPEN TRANSFORMER YARD 5.0 X 5.0 TO BE PROVIDED.						
7. TOTAL NUMBER OF STUDENT - 750 NOS.						
8. LIGHTENING ARRESTER TO BE PROVIDED.						
AREA DETAILS AS PER DOCUMENT						
SL. NO.	DOCUMENT NUMBER	PATTA NUMBER	SURVEY NUMBER	AREA In Sq. M	Area In Acres	
1.	49420212	1677	193/1B	6550.00	1.62	
2.			193/2	14150.00	3.50	
3.	28382014		193/1A2	6835.00	1.69	
4.		1751	193/3B1A1	7779.00	1.92	
5.			193/3B1B1	19782.00	4.89	
TOTAL				55096.00	13.62	

SCHEDULE OF JOINERIES			BUILDUP AREA DETAILS							
REF	DESCRIPTION	SIZE (in meter)	EXG. BUILDING APPROVED AREA		CONSTRUCTED BUILDING TO BE APPROVED		PROPOSED BUILDING AREA		GRAND TOTAL AREA	
			FSI AREA	NON FSI AREA	FSI AREA	NON FSI AREA	FSI AREA	NON FSI AREA	Sqm	Sq. Ft
D1	DOOR	1.50 X 2.10							55096.00	593053.34
D2	DOOR	1.00 X 2.10								
D3	DOOR	0.75 X 2.10								
MD	MAIN DOOR	2.00 X 2.10								
W1	WINDOW	1.20 X 2.00								
W2	WINDOW	2.00 X 1.50								
V	VENTILATOR	0.75 X 1.00								
TOTAL AREA OF ALL FLOORS			7989.41		= 1.143 X 2.00					
FSI =			PLOT AREA		55096.00					
GROUND FLOOR AREA			5875.82		X 100 = 10.66%					
PLOT AREA			55096.00							
STALL SIZE FOR PARKING										
1 CYCLE SPACE			- 0.58m X 1.80m							
1 TWO WHEELER SPACE			- 1.00m X 1.80m							
1 CAR SPACE			- 2.50m X 5.00m							
1 CAR SPACE FOR PH			- 3.00m X 5.00m							
PARKING DETAILS FOR EDUCATIONAL INSTITUTION										
1 CAR SPACE FOR EVERY 300 Sq.M OF CLASS ROOM AREA										
1 TWO WHEELER SPACE FOR EVERY 50 Sq.M OF CLASS ROOM AREA										
AND 1 CYCLE SPACE FOR EVERY 5 Sq.M OF CLASS ROOM AREA										
PARKING DETAILS FOR HOSTEL										
1 TWO WHEELER SPACE FOR EVERY 10 ROOMS										
PARKING DETAILS FOR OFFICE										
1 CAR SPACE FOR EVERY 100 Sq.M OF FLOOR AREA AND										
1 TWO WHEELER SPACE FOR EVERY 25 Sq.M OF FLOOR AREA										
IN ADDITION 10% FOR VISITOR'S PARKING										
PARKING CALCULATION DETAILS										
DESCRIPTION			CALCULATION		REQUIRED		PROVIDED			
BLOCK 1 & 8 (HOSTEL)			3088.41 + 1026.66 = 4115.07 Sqm		42 TWO WHEELERS					
BLOCK 2 (ADMIN)			643.26		7 CARS					
BLOCK 3 & 4 (ACADEMIC)			584.78 + 10% VISITOR'S PARKING		26 TWO WHEELERS					
BLOCK 5 (ACADEMIC)			584.78 + 58.48 = 643.26 Sqm		26 TWO WHEELERS					
BLOCK 6 (KITCHEN/VESSEL WASH)			1536.30		6 CARS					
BLOCK 7 (PUMP ROOM & TOILET)			1536.30		31 TWO WHEELERS					
TOTAL			30 X 9.121 = 1536.30 Sqm		308 CYCLES					
DETAILS OF PREVIOUS APPROVALS										
1. PLANNING PERMISSION NO. 12/2015, DATED. 20-07-2015.										
2. BUILDING PERMISSION NO. 12/2015-16, DATED. 20-10-2015.										
3. TECHNICAL CONCURRENCE AND PLANNING PERMISSION NO. BPDTC No. 43/2023, DATED. 13-02-2023, (ROC. NO. SWP/BPA/03180/2023)										
4. BUILDING PERMISSION NO. 16/2024-2025, DATED. 07-10-2024.										
OSR CALCULATION DETAILS:										
10% OF SITE AREA RESERVED TO OSR FOR PARK PURPOSE										
OSR AREA = SITE AREA X 10% = 5509.60 Sqm X 10%										
= 5509.60 Sqm (10.00%) REQUIRED										
= 5510.06 Sqm (10.00%) PROVIDED										
CERTIFICATE										
1. CERTIFIED THAT PROVISIONS SHALL BE MADE TO BE PROVIDED "RAIN WATER HARVESTING SYSTEM" IN THE PROPOSED CONSTRUCTION AS PER PLAN.										
2. BATH ROOM AND WASH BASIN WATER IS CONNECTED TO PERCOLATION PIT FOR GROUND WATER RECHARGE.										
3. SOLAR WATER HEATING SYSTEM IS PROVIDED IN THIS BUILDING CONSTRUCTION AS PER PLAN.										
REFERENCE										
DESCRIPTION										
SITE BOUNDARY										
PROPOSED BUILDING										
EXG. APPROVED BUILDING - REVISED										
EXG. BUILDING TO BE APPROVED										
EXG. APPROVED BUILDING										
OPEN SPACE										
DRIVE WAY										
EXG. ROAD										
OSR FOR PARK (10.00%)										
DETAILS OF FIRE FIGHTING SYSTEMS										
FIRE FIGHTING BUCKETS WITH SAND (EACH 1NO)										
FIRE FIGHTING BUCKETS WITH WATER (EACH 1NO)										
CO-CARBON DIOXIDE TYPE FIRE EXTINGUISHER										
DRY CHEMICAL TYPE FIRE EXTINGUISHER										
FIRE ALARM										
SPRINKLER SYSTEM TO BE PROVIDED										
HYDRANT SYSTEM TO BE PROVIDED										
HOSE REEL SYSTEM TO BE PROVIDED										
REGISTERED GEO-TECH ENGINEER										
REGISTERED STRUCTURAL ENGINEER										
REGISTERED ENGINEER										

Signature valid

Signed by: Director
Location: null
Date: 2025-04-08 10:00:06

Signature Not Verified

Signed by: Village Panchayat President
Location: Thoothukudi
Date: 2025-07-04 12:21:06