

Architectural drawing of Block-1 Institutional Building. The drawing shows a long, three-story building with a central entrance and a tall, narrow tower section. The building is rendered in a simple line-drawing style with brickwork patterns. A north arrow is located in the bottom right corner, and a scale bar is in the bottom left corner.

The floor plan illustrates the layout of the first floor, featuring a central corridor system and several large rooms. Key areas include:

- Class Rooms:** Four Class Rooms (1-4) are located on the left side, each measuring 9.23x7.15m.
- Staff Room:** A Staff Room measuring 9.23x3.12m is located near the top left.
- Computer Lab:** A Computer Lab measuring 14.42x9.23m is located near the top center.
- Principal's Office:** The Principal's Office, measuring 9.23x3.4m, is located on the right side.
- Double Deck Above:** A Double Deck Above, measuring 7.15x9.23m, is located near the center.
- Admission Cell:** An Admission Cell measuring 0.91x7.15m is located near the bottom left.
- Waiting Lobby:** A Parents Waiting Lobby measuring 7.15x9.23m is located near the bottom center.
- Office Room:** An Office Room measuring 7.15x9.23m is located near the bottom right.
- Support Spaces:** Various support spaces including a Staff Toilet, Boys Toilet, Girls Toilet, and a Pantry are also shown.

The plan includes detailed dimensions for all rooms and corridors, as well as a QR code in the bottom left corner.

SECTION - ON "AA"

- Parapet Wall
- R.C.C Roof Slab 1:2:4
- R.C.C Lintel Cum Sunshade
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- Brick work in cm 1:5 for Superstructure
- R.C.C Roof Slab 1:2:4
- R.C.C Lintel Cum Sunshade
- Brick work in cm 1:5 for Superstructure
- P.C.C Flooring Concrete 0.15m Thick
- Earth Filling In Basement 0.70m Thick
- R.C.C Column Footing
- Plinth Beam 0.23X0.45 m
- P.C.C. 1:5:10 Mix

The architectural floor plan shows a central 'Open Terrace' area with a diagonal cross. The terrace is labeled 'Open Terrace' and has a dimension of 21.15m. Surrounding the terrace are four 'Solar Panel' areas, each with a grid of solar panels. The plan includes dimensions, a north arrow, and a scale bar.

Key features and dimensions:

- Central Open Terrace:** 21.15m wide.
- Solar Panel Areas:** Four rectangular areas, each containing a grid of solar panels. Dimensions for these areas are provided in meters (m).
- Dimensions:** The overall dimensions of the building are 10.00m by 10.00m.
- North Arrow:** Located at the bottom left of the plan.
- Scale Bar:** Located at the bottom right of the plan, showing a scale of 0 to 10.00m.

The floor plan shows a rectangular building layout with a central corridor (3.0m wide) and various rooms. The rooms are labeled with their names and dimensions:

- Class Room - 5: 9.23x7.15m
- Class Room - 6: 9.23x7.15m
- Class Room - 7: 9.23x7.15m
- Class Room - 8: 9.23x7.15m
- Class Room - 9: 7.15x9.23m
- Class Room - 10: 7.15x9.23m
- Library: 21.68x9.23m
- Staff Room: 9.23x5.42m
- HOD Room: 8.22x7.56m
- Exam Cell: 9.23x7.15m
- Seminar Hall: 9.23x21.68m
- Below Terrace: 6.88x5.77m

The plan also includes a North arrow and a scale bar.

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Figure 1: Typical Section of the Proposed Building. The diagram illustrates a three-story building with a total height of 10.5m. The building is supported by R.C.C. Column Footings on Gravel Filling (200mm thick). The ground level is marked 'G.L.'. The basement floor is 0.70m thick, filled with Earth Filling. The first floor has a P.C.C. Flooring (Concrete 0.15m thick) and Brick work in cm 1:5 for the superstructure. The second and third floors have R.C.C. Lintel Cum Sunshades and R.C.C. Roof Slabs (1:2:4). The building is topped with a Parapet Wall. The diagram also shows the R.C.C. Lintel Cum Sunshade and R.C.C. Roof Slab 1:2:4 for the third floor.

[illegible]

Figure 1: Floor plan of the proposed building. The plan shows a symmetrical layout with eight rooms (R01-R08), two toilets, a kitchen/dining area, and a central stairwell. Rooms R01, R02, R03, and R04 are on the left side, while R05, R06, R07, and R08 are on the right. Each room is 4.50x3.50m. Toilets are 2.30x1.80m. The kitchen and dining area is 11.01x4.50m. The central stairwell is 3.00m wide. The building has a total width of 12.00m and a total depth of 12.00m. The plan includes dimensions for walls, doors, and windows, as well as a north arrow and a scale bar.

A diagram of a circular magnetic field. It features a central pole with a cross-hatch pattern. Surrounding this pole are concentric circles with arrows indicating the direction of the magnetic field lines. An arrow points upwards from the top of the circle, labeled with an 'N' and a north arrow symbol.

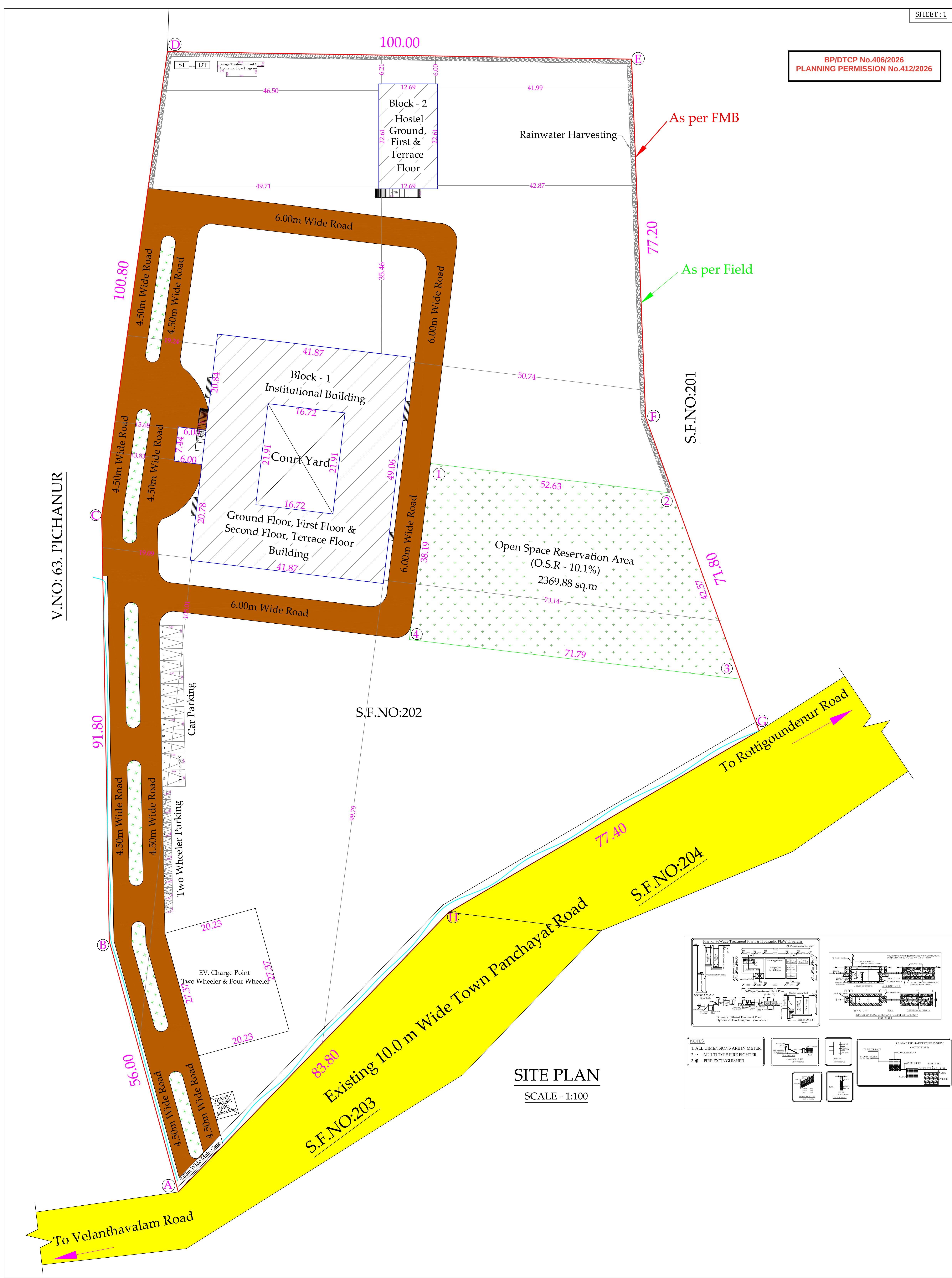
PROPOSED BUILDING AREA DETAILS:				
Block Name	Building Details	Total FSI AREA (SQ.M)	Net FSI AREA (SQ.M) Deduction	Total Building Area (SQ.M)
Block - 1 Education Building	Area of the Ground Floor	1777.41	321.11	2098.52
	Area of the First Floor	1667.06	397.08	2054.14
	Area of the Second Floor	1733.03	321.11	2054.14
	Area of the Terrace Floor	-	90.09	90.09
	Area of the Ground Floor	286.92	-	286.92
Block - 2 Hotel Building	Area of the First Floor	288.65	-	288.65
	Area of the Terrace Floor	-	17.75	17.75
	Area of the Ground Floor	5753.07	1137.34	6890.21
TOTAL BUILDUP AREA		5753.07	1137.34	6890.21

APPLICANT

CONSTRUCTION ENGINEER

REGISTERED ENGINEER

Er. R. NITHYAA, B.E., MDIAD.,
25, Sastri Road, Ramnagar
Coimbatore - 641 009.
LPA/RE/GR-I/058/2024



PLAN SHOWING THE PROPOSED CONSTRUCTION OF
INSTITUTION BUILDING (ARTS AND SCIENCE COLLEGE)
IN S.F.NO:202 , AT THIRUMALAYAMPALAYM (N) VILLAGE,
AND TOWN PANCHAYAT, MADUKKARAI TALUK,
COIMBATORE DISTRICT.

APPLICANT NAME:
M/s ISLAMIC EDUCATIONAL TRUST
APPLICATION NUMBER:
SWP/BPA/754146/2026

AREA DETAILS
As Per Document - 23391.00 SQ.M
As Per Patta Record - 23400.00SQ.M

NOTE :
MASTER PLAN 2041 LAND USE
TIRUMALAYAMPALAYAM VILLAGE - INSTITUTIONAL USE
Open Space Reservation Area (O.S.R) 10.1% [① - ② - ③ - ④] - 2369.88 Sqm
PROPOSED BUILDING AREA DETAILS :-

Block Name	Building Details	Total F.S.I AREA (SQ.M)	Non FSI Area (SQ.M) Deduction	Total Buildup Area (SQ.M)
Block - 1 Institutional Building	Area of the Ground Floor	1777.41	321.11	2098.52
	Area of the First Floor	1667.06	387.08	2054.14
	Area of the Second Floor	1733.03	321.11	2054.14
	Area of the Terrace Floor	-	90.09	90.09
Block - 2 Hostel Building	Area of the Ground Floor	286.92	-	286.92
	Area of the First Floor	288.65	-	288.65
	Area of the Terrace Floor	-	17.75	17.75
TOTAL BUILDUP AREA		5753.07	1137.14	6890.21

FSI = $\frac{5753.07}{23391.00} = 0.24$
HEIGHT OF BUILDING - 11.60 M
CLASS ROOM AREA - 1121.90 Sqm
NO OF CLASS ROOM - 17 No's
NO OF STUDENT - 300 No's
PARKING REQUIRED DETAIL :
TWO WHEELER PARKING CALCULATION
CLASS ROOM AREA = 1121.90 Sqm
 $\frac{1121.90}{50} = 22$ No's
CAR PARKING CALCULATION
CLASS ROOM AREA = 1121.90 Sqm
 $\frac{1121.90}{100} = 11$ No's

PARKING DETAILS	REQUIRED	PROVIDED	SCALE DETAILS: ALL DIMENSION ARE IN METER SCALE - 1:100
CAR PARKING	11	13	INCLUDING P.H TWO WHEELER AND P.H CAR PARKING
TWO WHEELER PARKING	22	25	

SOLAR APPARATUR TO BE PROVIDED
RAIN WATER HARVESTING SYSTEM & SULLAGE WATER TREATMENT
WATER PLANT & TANKS ARE PROVIDED AS PER STANDARD PROVISIONS.

JOINERY DETAILS		Size	
Type	Description	Meter	Feet
MD	MAIN DOOR	2.40 x 2.40	7'8" x 7'8"
D	DOOR	1.22 x 2.40	4'0" x 7'8"
D1	DOOR	0.76 x 2.13	2'6" x 7'0"
D2	DOOR	0.61 x 2.13	2'0" x 7'0"
LD	LIFT DOOR	1.22 x 2.13	4'0" x 7'0"
W	WINDOW	1.82 x 1.82	6'0" x 6'0"
V	VENTILATOR	4.30 x 0.61	14'7" x 2'0"
O	OPEN	3.73 x 2.13	12'3" x 7'0"
O1	OPEN	1.22 x 2.13	4'0" x 7'0"
M.V	MECHANICAL VENTILATION		

REFERENCE	
SITE BOUNDARY	-
PROPOSED BUILDING	-
EXISTING ROAD	-
O.S.R	-
DRIVE WAY	-

For ISLAMIC EDUCATIONAL TRUST
Signature
Secretary

APPLICANT
Signature
E.P. VIJAYAKRISHNAN, B.E., M.Tech (Struct)
STRUCTURAL ENGINEER
Class III Practising Engineer
Registered Engineer for Corporation & LPA
No. 10, Sangeetha Nagar, Madukkarai, Coimbatore - 641 003
Email: vijaykrishnan@rediffmail.com, www.vijaykrishnan.com
Phone: 9422-555712, Mobile: 9402-331-416, 9402-331-425

STRUCTURAL ENGINEER
Signature
E.S. POORNIMA, B.Tech., M.Tech (Struct)
Construction Engineer
Reg. No. LPA/CE-1/25/2022
1/151, J.Palanisamy Nagar, Mettupalayam,
Coimbatore - 641 009.
Ph: 95733 45002, 99599 55325

CONSTRUCTION ENGINEER
Signature
E.P. MOHAMED K. GEORGIYAN
GEOTECHNICAL ENGINEER
O.P. SINGH PATEL ROAD
SR KRISHNA GEOTECH
46/2, Sangeetha Nagar, Madukkarai,
Coimbatore - 641 003
Phone: 9422-555712, Mobile: 9402-331-416, 9402-331-425

GEO TECH ENGINEER
Signature
E.P. R. NITHYAA, B.E., M.O.A.D.,
25, Sastri Road, Ramnagar,
Coimbatore - 641 009.
LPA/RE/GR-1/058/2024

REGISTERED ENGINEER