

Academic Facilities



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Building Plan

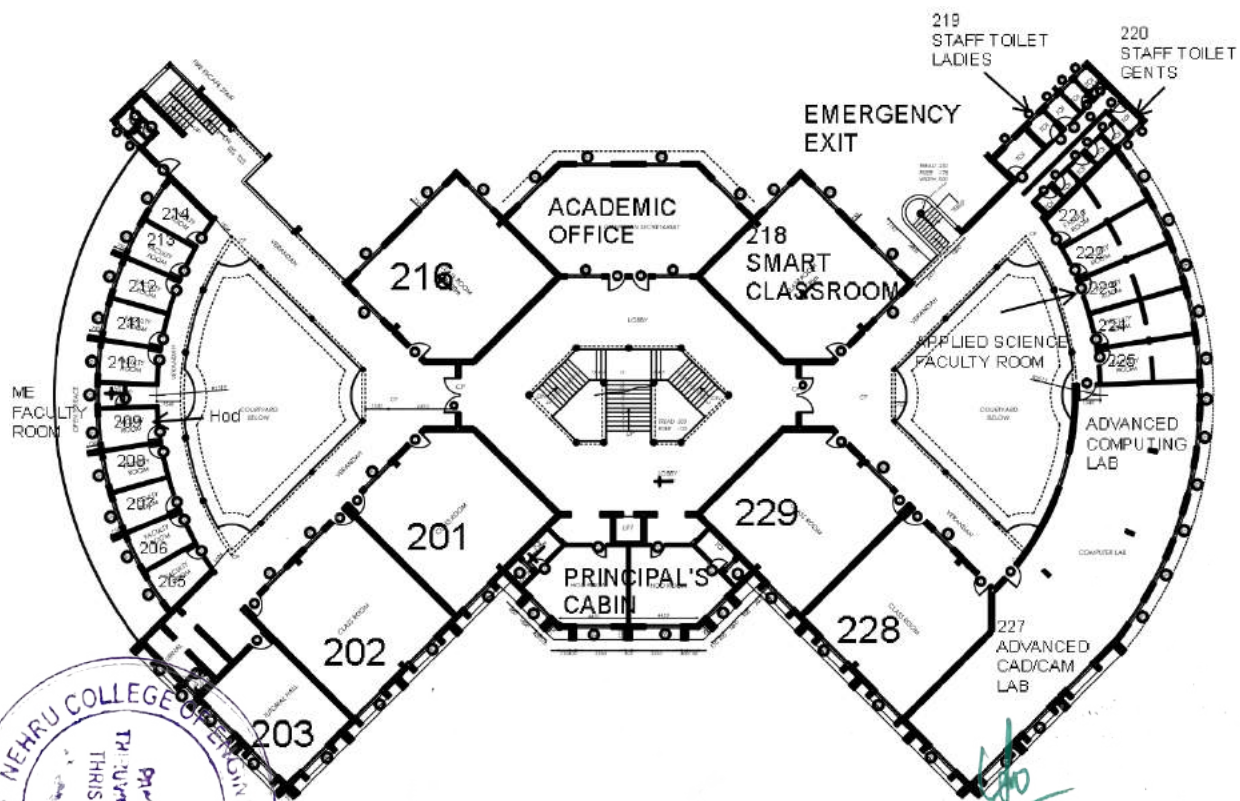
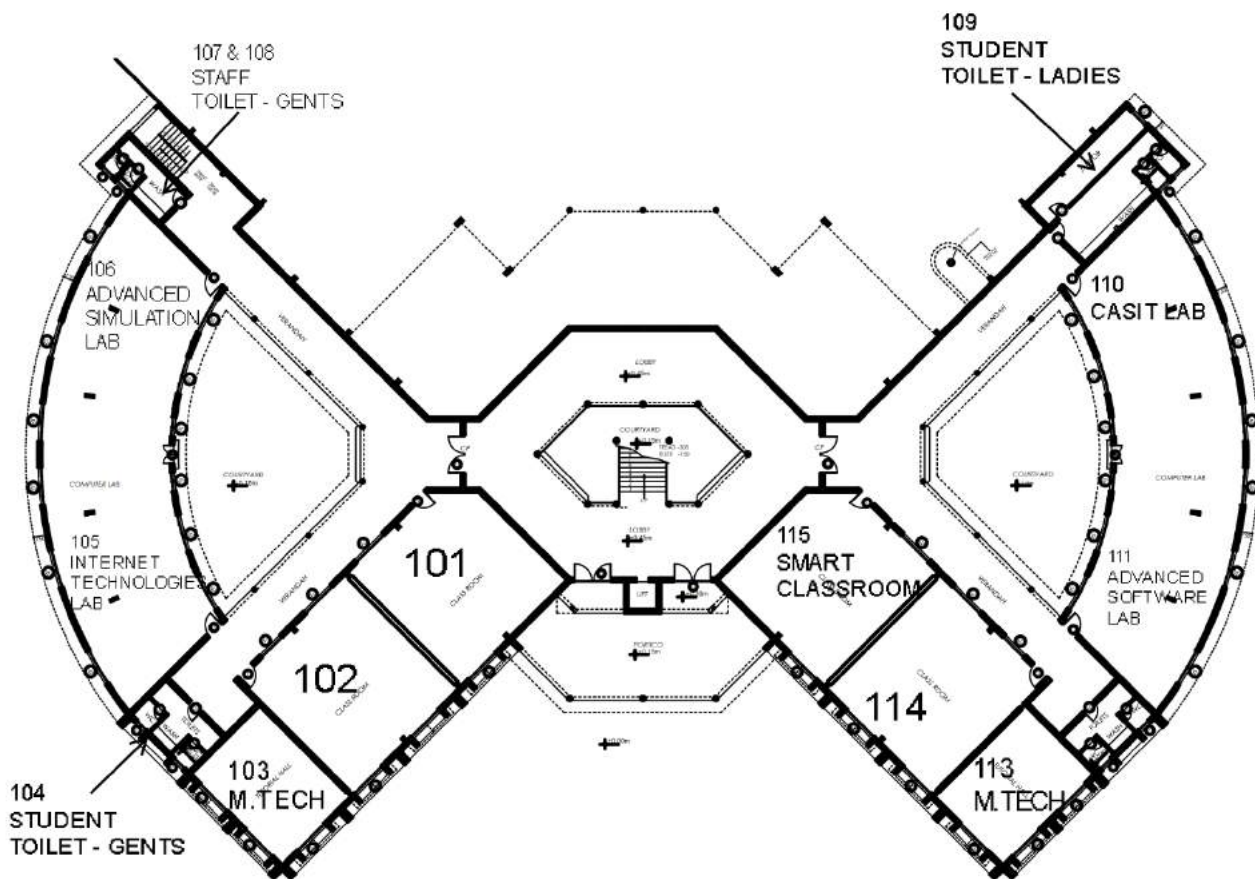
Nehru College of Engineering and Research Centre follows the norms laid down by AICTE and APJ Abdul Kalam Technological University for creating and enhancing the infrastructure facilities for effective teaching and learning. The Institute has sufficient classrooms (55-Nos), seminar-halls (6-Nos), various laboratories, library with ILMS, and 250 MBps internet facility including Wi-Fi. The entire ambience of the college is clean and fresh. All the infrastructure facilities are provided with a vision to help students to develop their academics and career progression skills. The Institute's policy consists of ensuring optimum utilization of the space and infrastructures to achieve best outcome. Total area of our institution is 26228 Sq. Mts. The available physical infrastructure is optimally utilized beyond regular college hours, to conduct certificate courses, co-curricular activities/extra-curricular activities, parent's teachers meeting, Campus Recruitment training classes, campus recruitments, seminars, conferences etc.



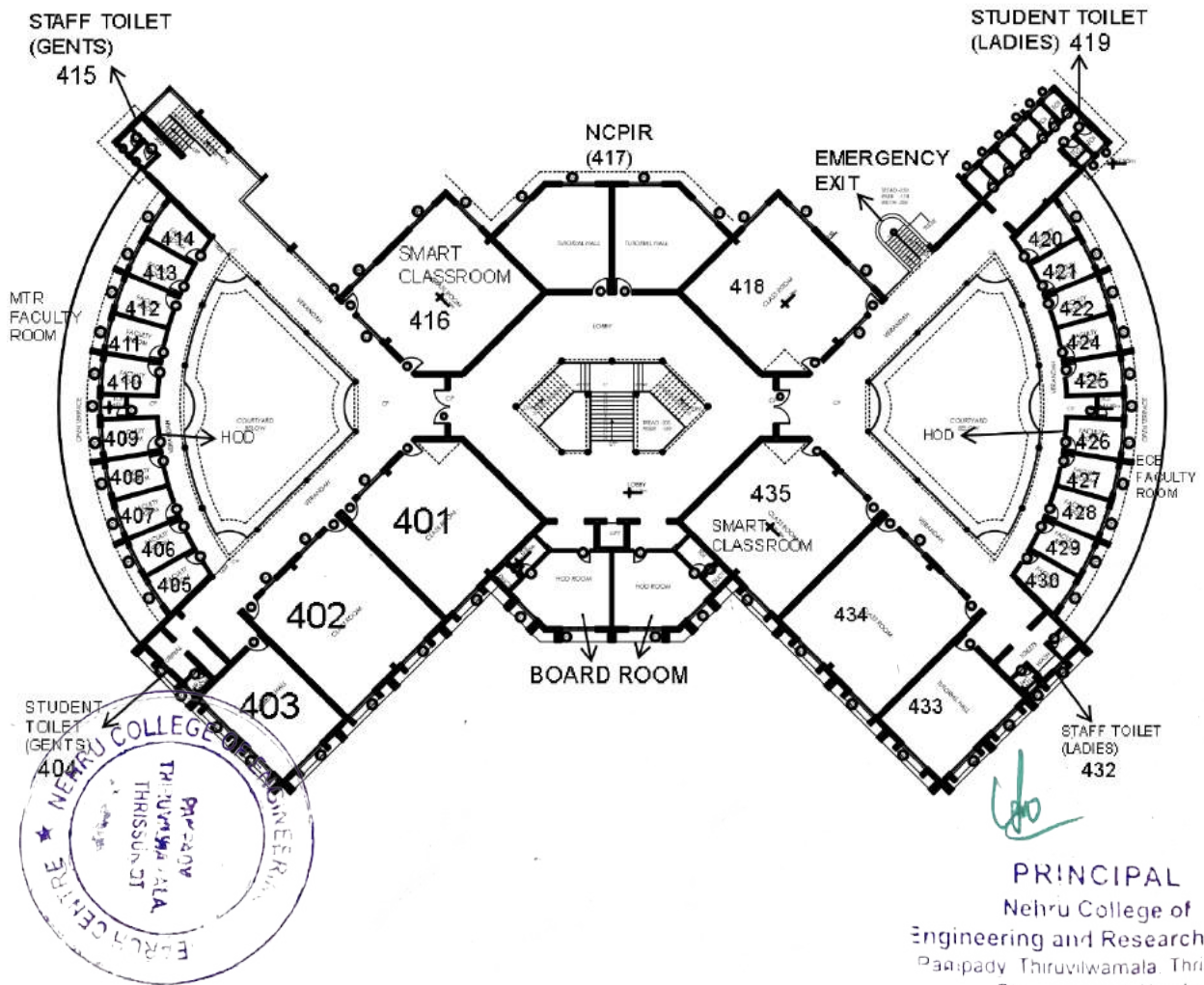
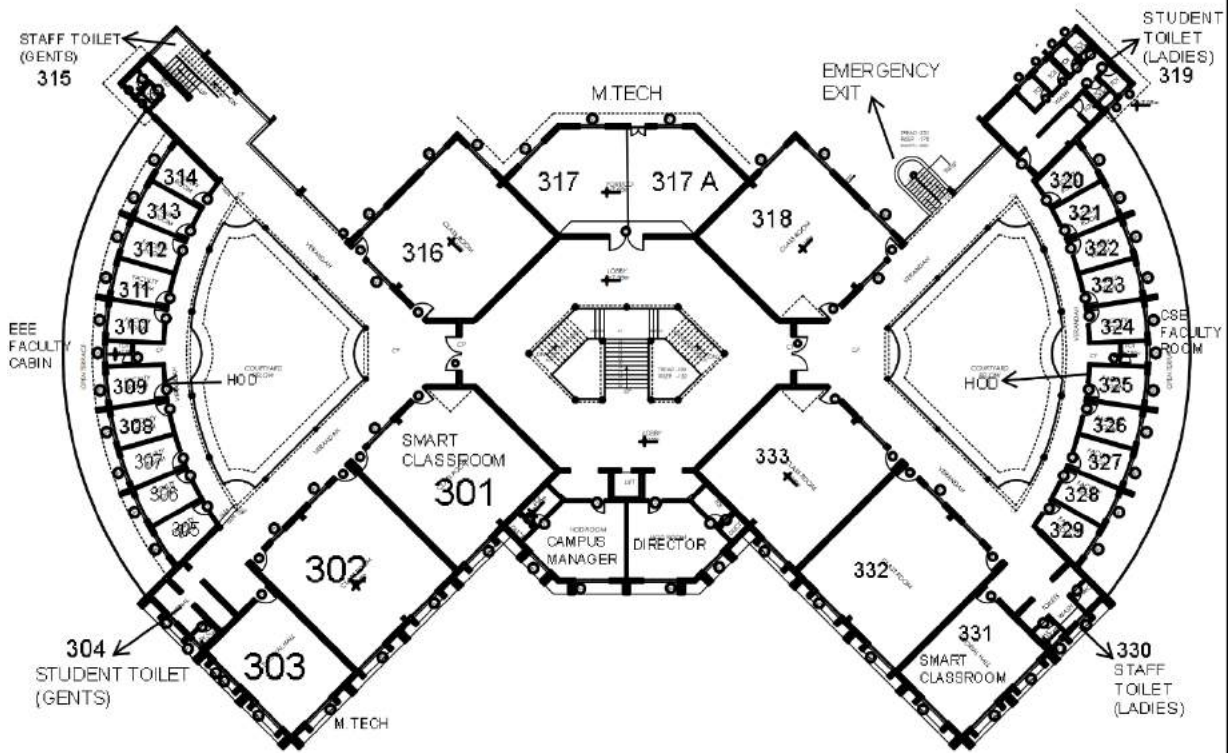
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Aryabhata Block

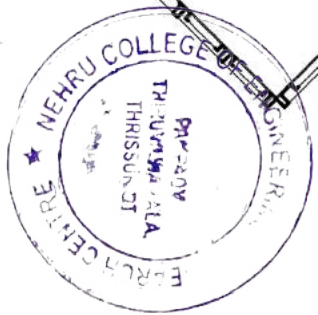
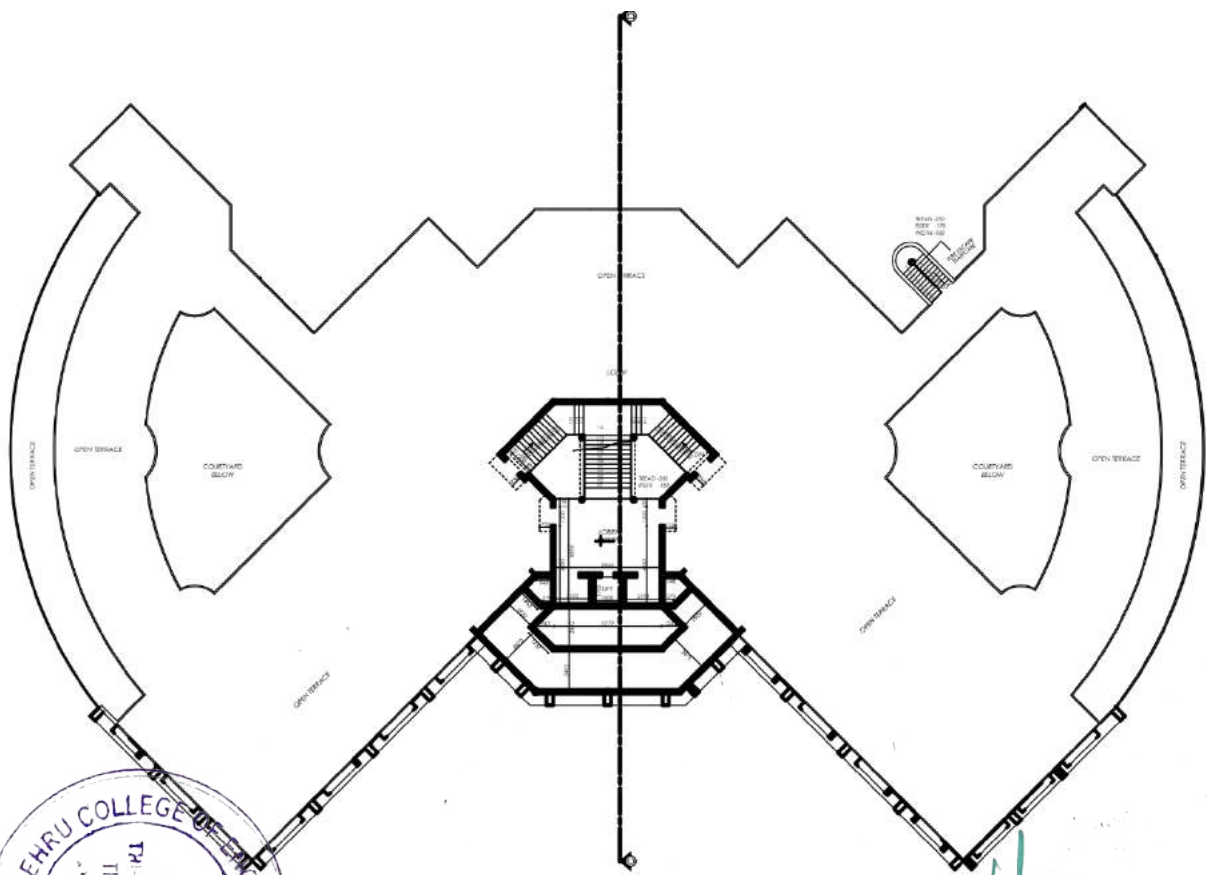
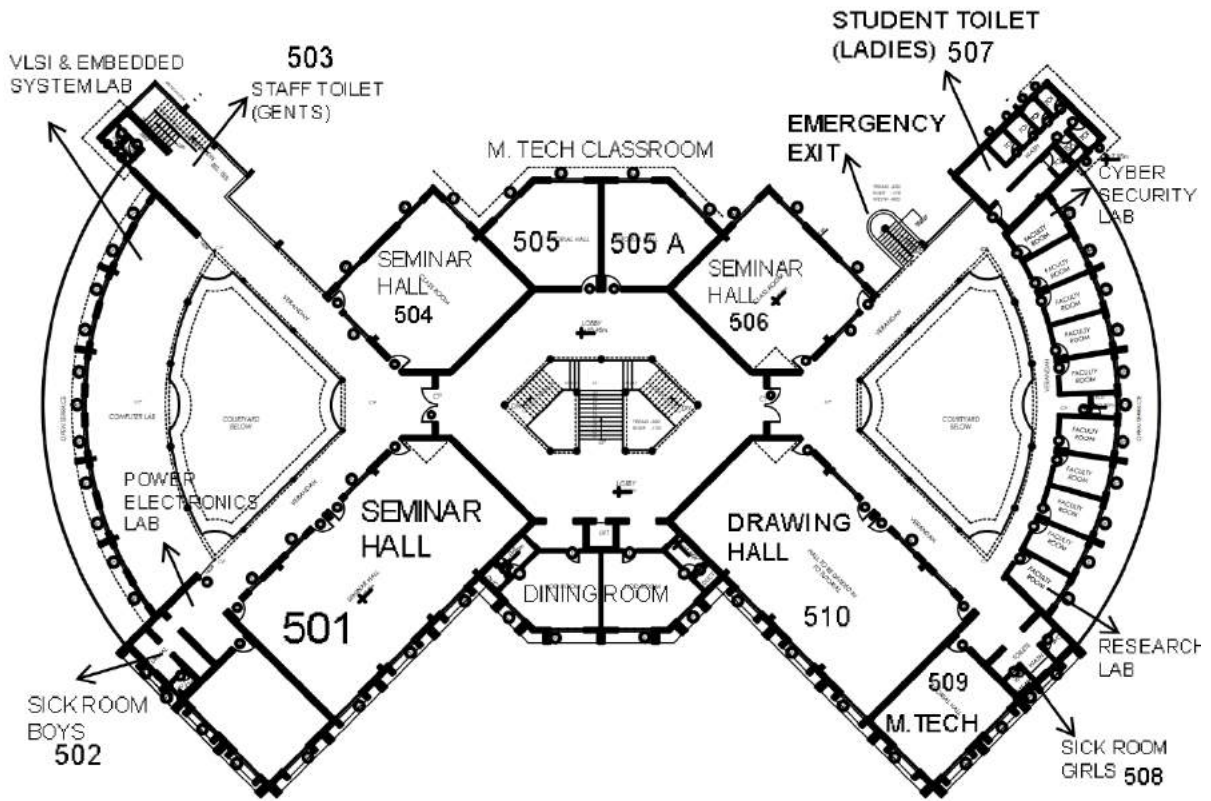


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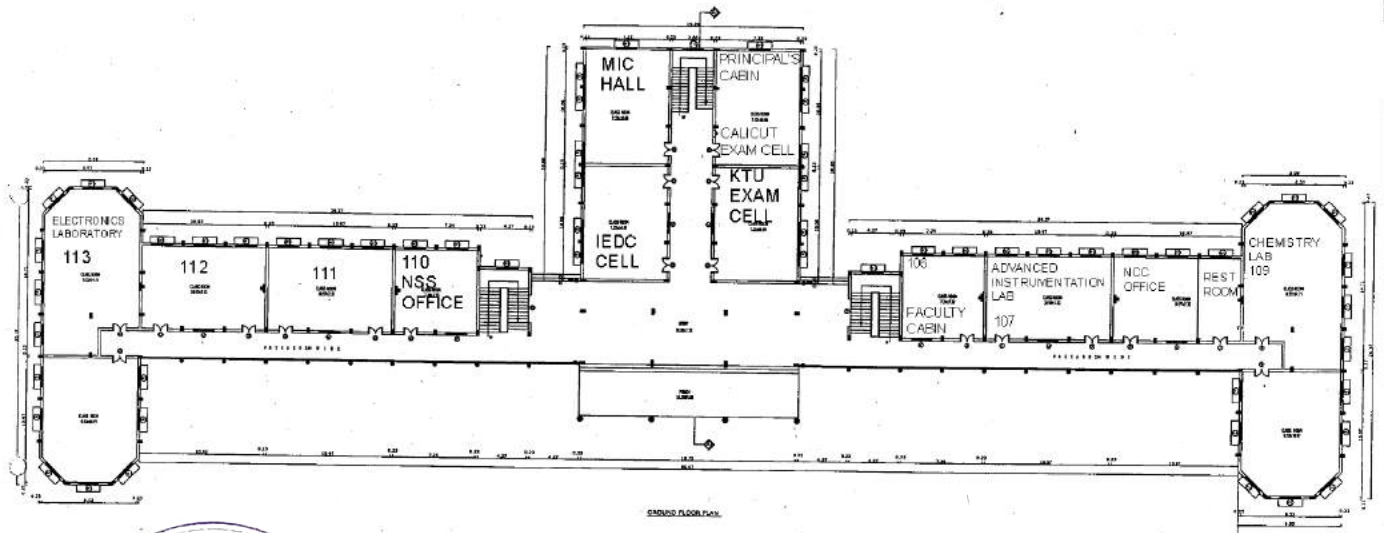
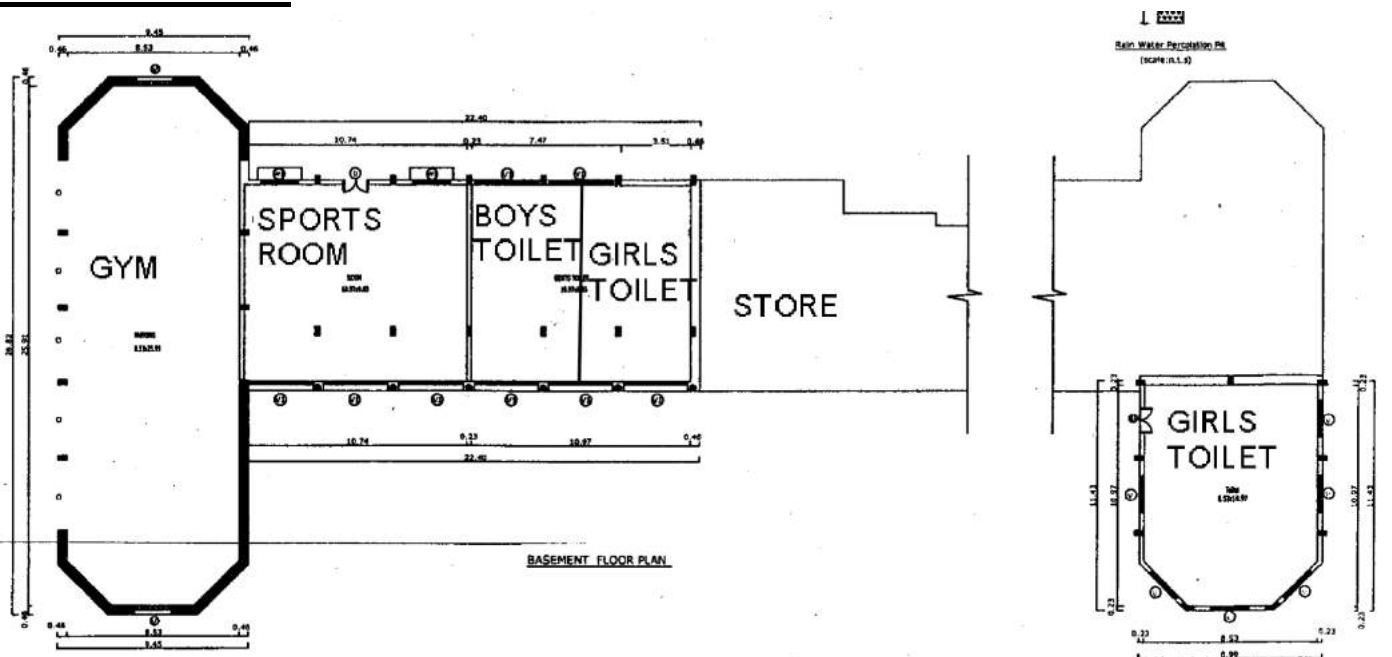
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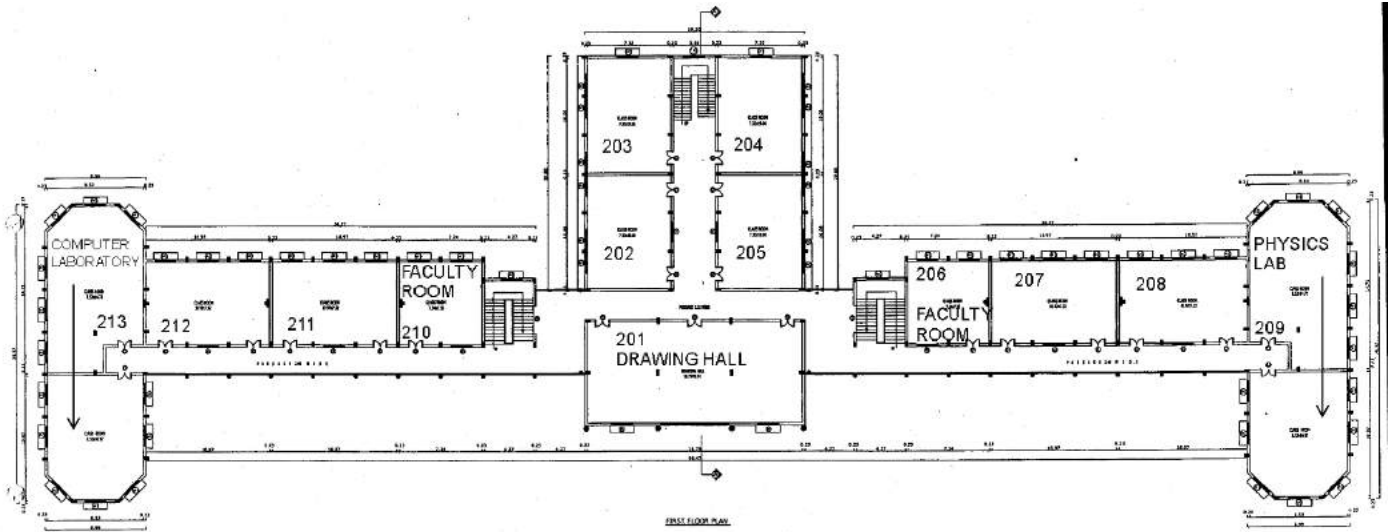

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Bhaskara Block

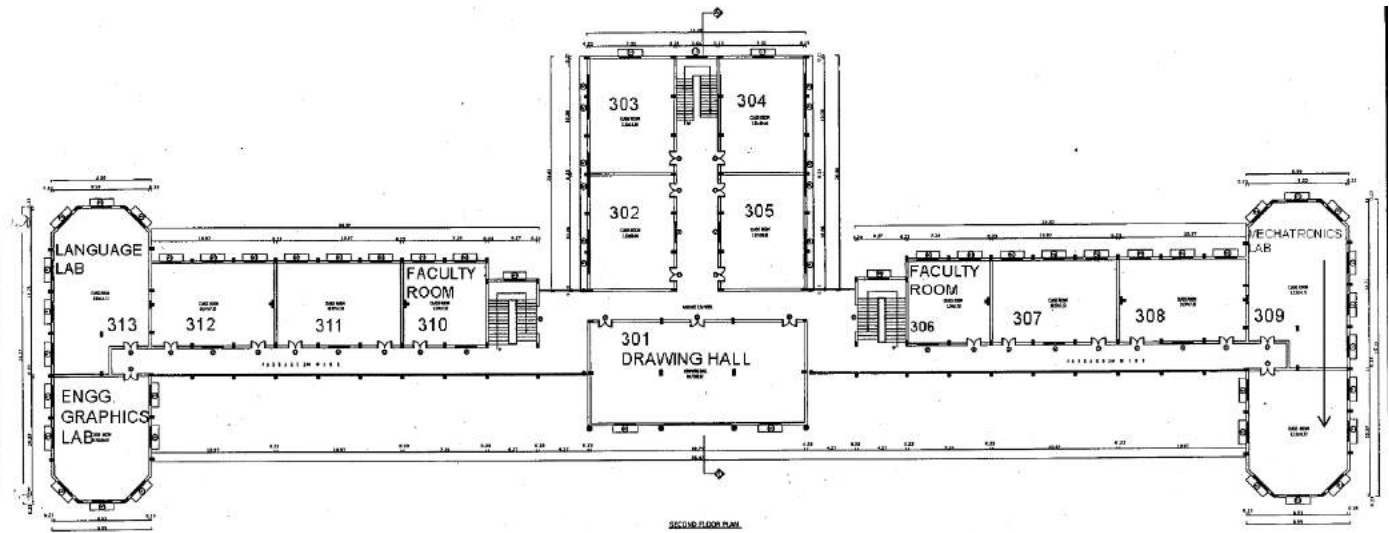


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FIRST FLOOR PLAN



SECOND FLOOR PLAN



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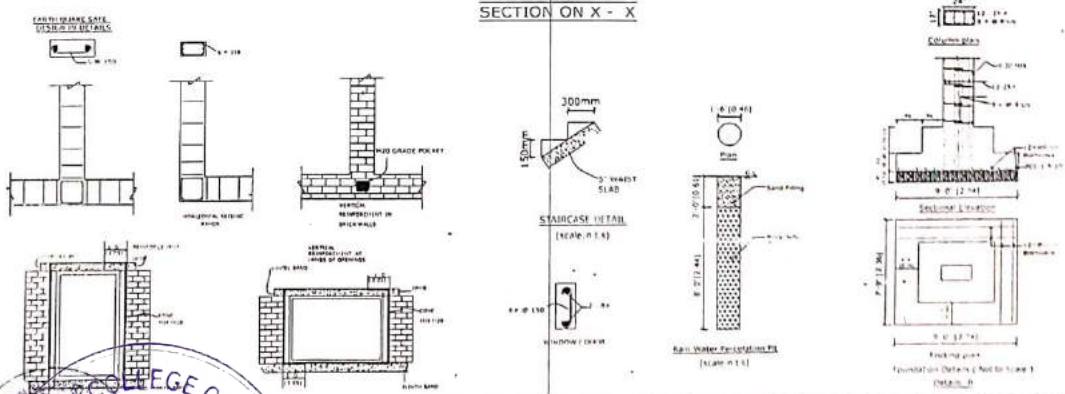
Kapila Block



NORTH SIDE ELEVATION



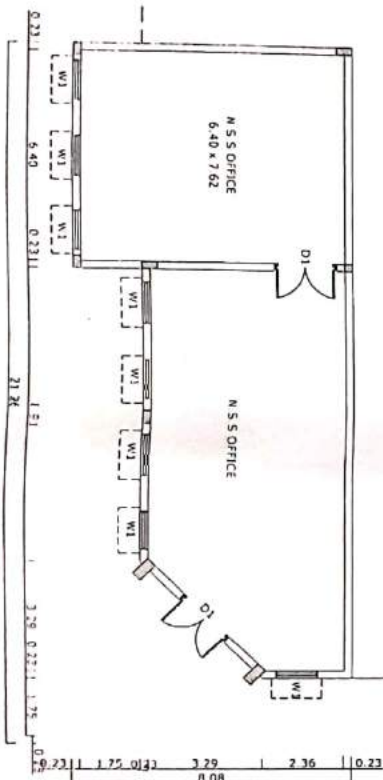
SECTION ON X - X



NEHRU COLLEGE OF
 ENGINEERING AND RESEARCH CENTRE
 PAAPADY VILLAGE, THIRUVILLWAMALA NO-VII, SURVEY NO. 356 IN
 PAMPADE VILLAGE, THIRUVILLWAMALA NO-VII, SURVEY
 NO. 356 IN PAMPADE VILLAGE, THIRUVILLWAMALA
 GIAMA PANCHAYATH, THIRISSUR DISTRICT, KERALA.

ALL DIMENSIONS ARE IN METERS
 SCALE: 1:100
 APPLICANT

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SCHEDULE OF JOINERIES

Type	Description	Size
ED	Entrance Door	3.04 x 2.59
D1	Door	1.83 x 2.59
D2	Door	1.22 x 2.59
W1	Window	1.22 x 2.13
V	Ventilator	1.83 x 6.10
Fg	Fixed Glazing	2.44 x 2.44
Fg1	Fixed Glazing	1.83 x 2.44
Fg2	Fixed Glazing	1.22 x 5.63

PLAN OF THE PROPOSED MBA BLOCK FOR
 NEHRU COLLEGE OF ENGINEERING AND RESEARCH
 CENTER, AT WARD NO. VII, SURVEY NO. 356 IN
 PAMPADY VILLAGE, THIRUVILLAMALA NO. VII, SURVEY
 NO. 356 IN PAMPADY VILLAGE, THIRUVILLAMALA
 GRAMA PANCHAYATH, THIRISSUR DISTRICT, KERALA

BASEMENT FLOOR

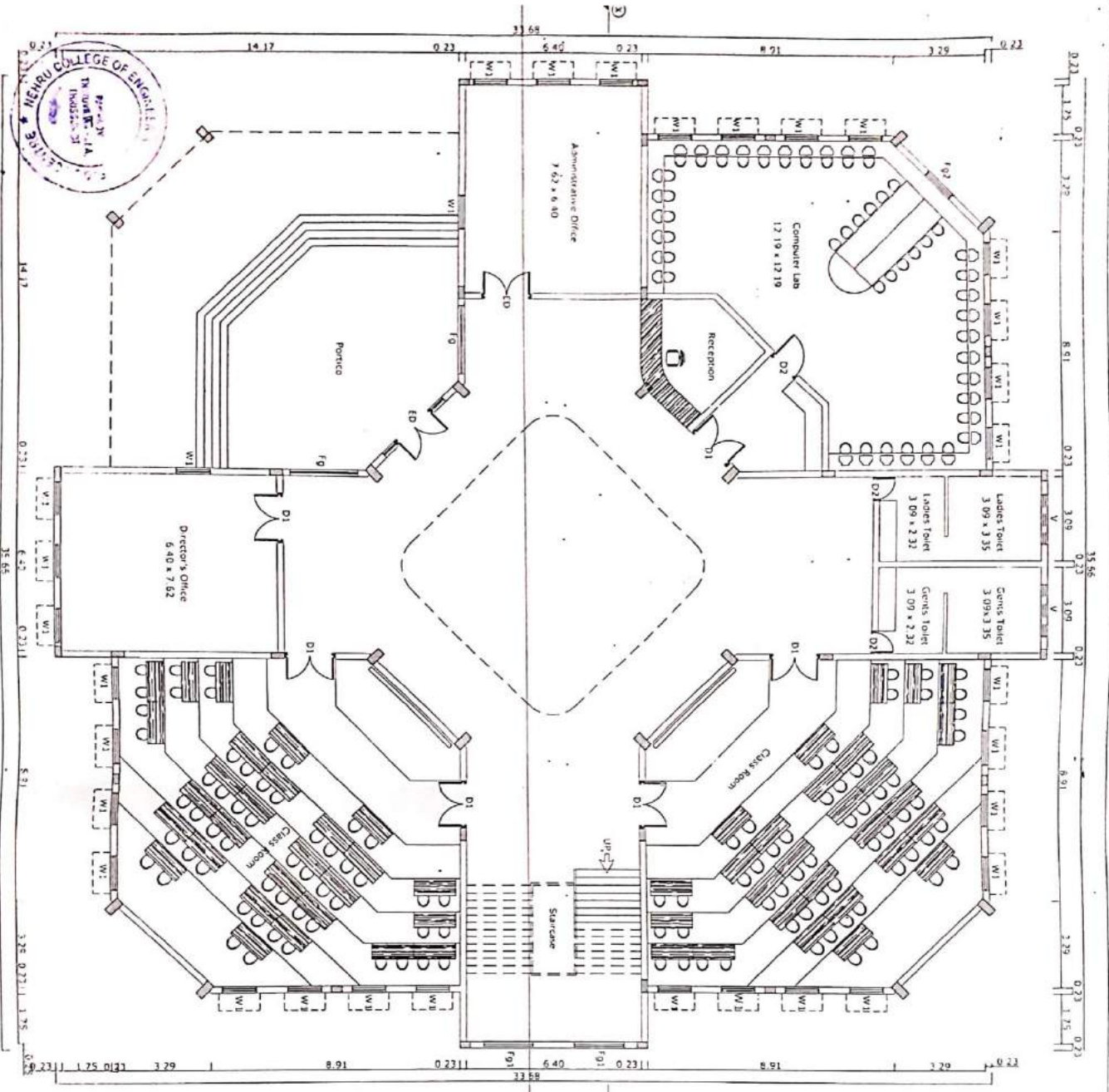
ALL DIMENSIONS ARE IN METERS
 SCALE : 1:100

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 ARCHITECT: ISS



PLAN OF THE PROPOSED MBA BLOCK FOR

NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTER, AT WARD NO. VII, SURVEY NO. 356 IN PAMPADY VILLAGE, THIRUVILWAMALA NO. VII, SURVEY NO. 356 IN PAMPADY VILLAGE, THIRUVILWAMALA GRAMA PANCHAYATH, THIRISSUR DISTRICT, KERALA

GROUND FLOOR

ALL DIMENSIONS ARE IN METERS
SCALE : 1:100

SCHEDULE OF JOINERIES

Type	Description	Size
ED	Entrance Door	3.04 x 2.59
D1	Door	1.83 x 2.59
D2	Door	1.22 x 2.59
W1	Window	1.22 x 2.13
V	Ventilator	1.83 x 6.10
Fg	Fixed Glazing	2.44 x 2.44
Fg1	Fixed Glazing	1.83 x 2.44
Fg2	Fixed Glazing	1.22 x 5.63

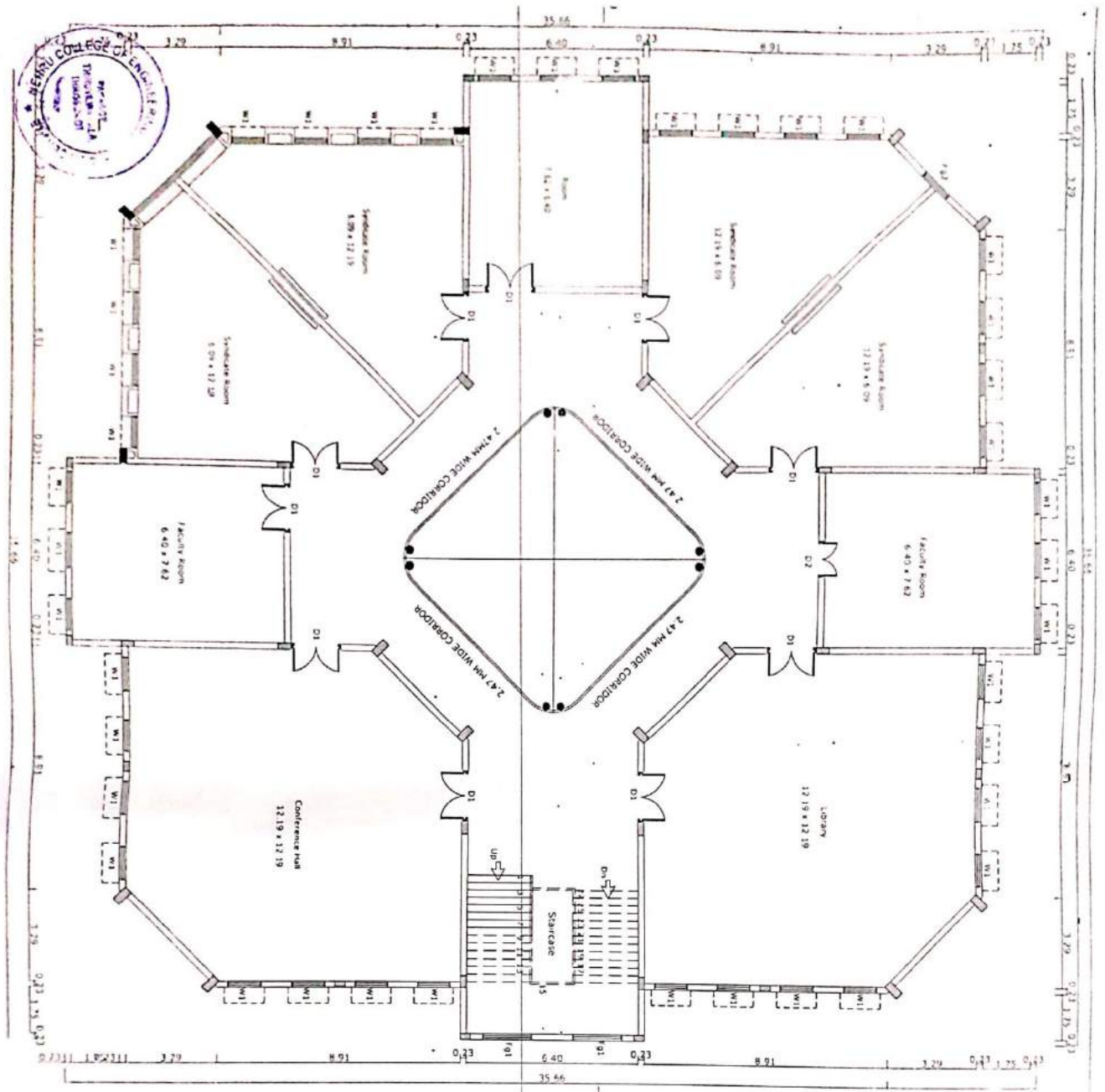


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ARCHITECT/ LBS



PLAN OF THE PROPOSED MBA BLOCK FOR
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 CENTER, AT WARD NO VII, SURVEY NO. 355 IN
 PAMPADY VILLAGE, THIRUVILWAMALA NO VII
 NO. 355 IN PAMPADY VILLAGE, THIRUVILWAMALA
 GRAMA PANCHAYATH, THIRISSUR DISTRICT, KERALA

FIRST FLOOR

ALL DIMENSIONS ARE IN METERS
 SCALE : 1:100

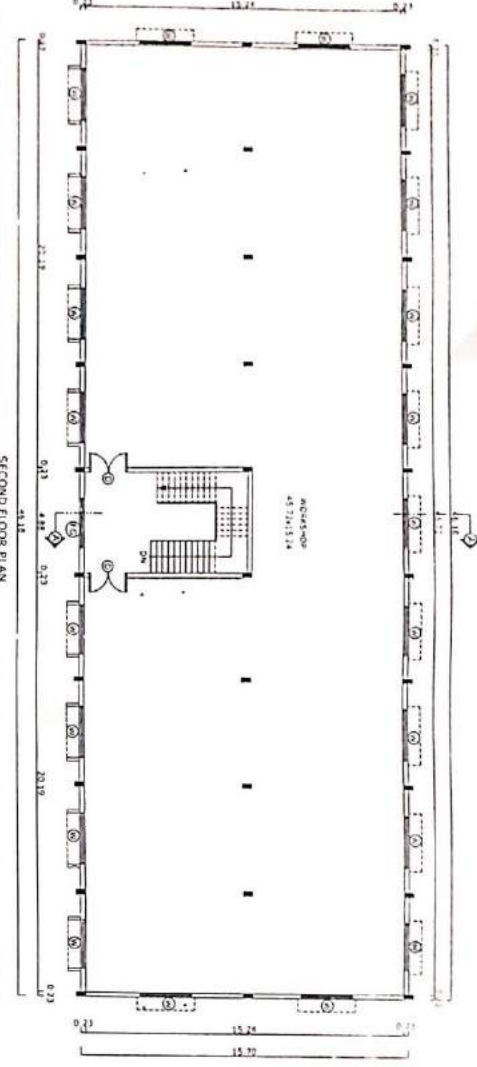
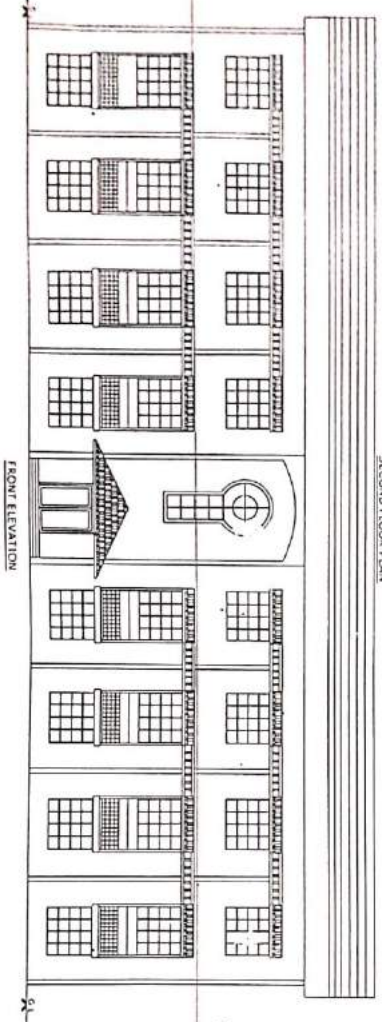
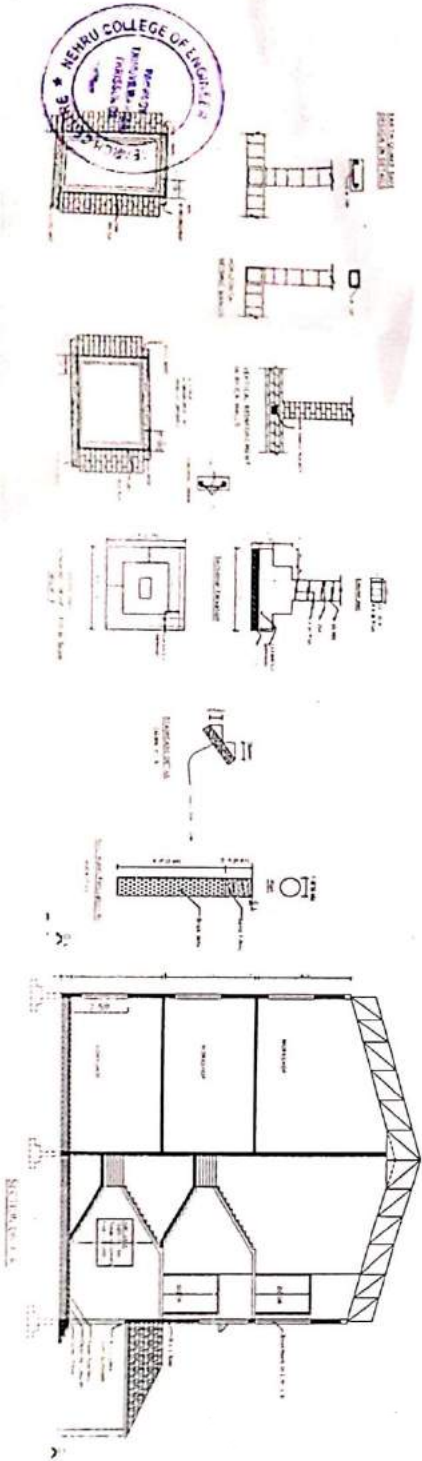
SCHEDULE OF JOINERIES

Type	Description	Size
D1	Door	1.83 x 2.59
D2	Door	1.22 x 2.59
W1	Window	1.22 x 2.13
V	Ventilator	1.83 x 610
Fg1	Fixed Glazing	2.44 x 2.44
Fg2	Fixed Glazing	1.22 x 5.63



Engineering and Research Center
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Varahamihira Block



Principal
 Varahamihira Block
 Thiruvilwamala
 Thirissur Dt
 Engineering and Research Centre
 Paapipady Thiruvilwamala
 Thirissur Dt
 Pin 680 597 Kerala

ALL DIMENS. ARE IN METRES
 SCALE 1:48 (7/11/2001)

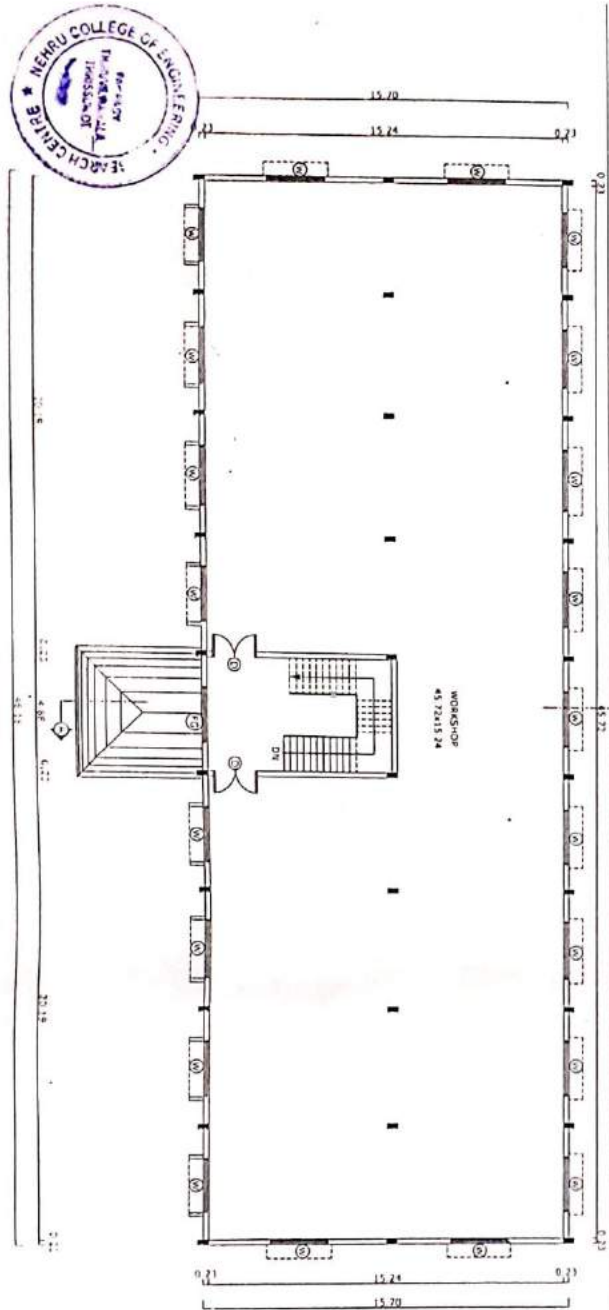
N

SCHEDULED OFFICER
 NAME OF THE PROJECT: VARAHAMIHIRA
 NEHRU COLLEGE OF ENGINEERING &
 RESEARCH CENTRE AT PAAPADY
 SURVEY NO. 126 IN VILWAMALA
 THIRUVILWAMALA CANNOTONMENT
 THIRISSUR DISTRICT, KERALA

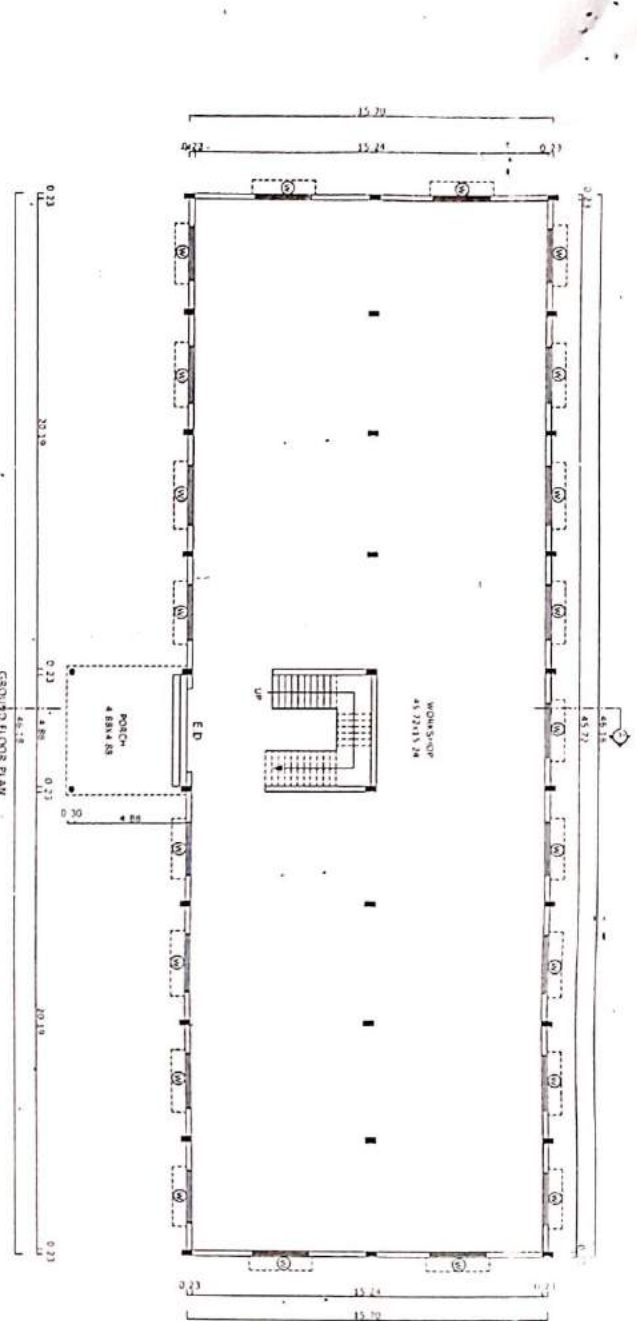
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FIRST FLOOR PLAN



GROUND FLOOR PLAN



PLAN OF THE PROPOSED WORK SHOP FOR NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE, AT WARD NO. 10, SURVEY NO. 535, 10th PHASE VILLAGE, THIRUVILWAMALA GRAMA PANCHAYAT, THIRISSUR DISTRICT, KERALA

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SCHEDULE OF ROOMS	
Sl No	DESCRIPTION
1	ESKORTA
2	ENTRANCE DOOR
3	DOOR
4	WINDOW
5	FIRE CLASS



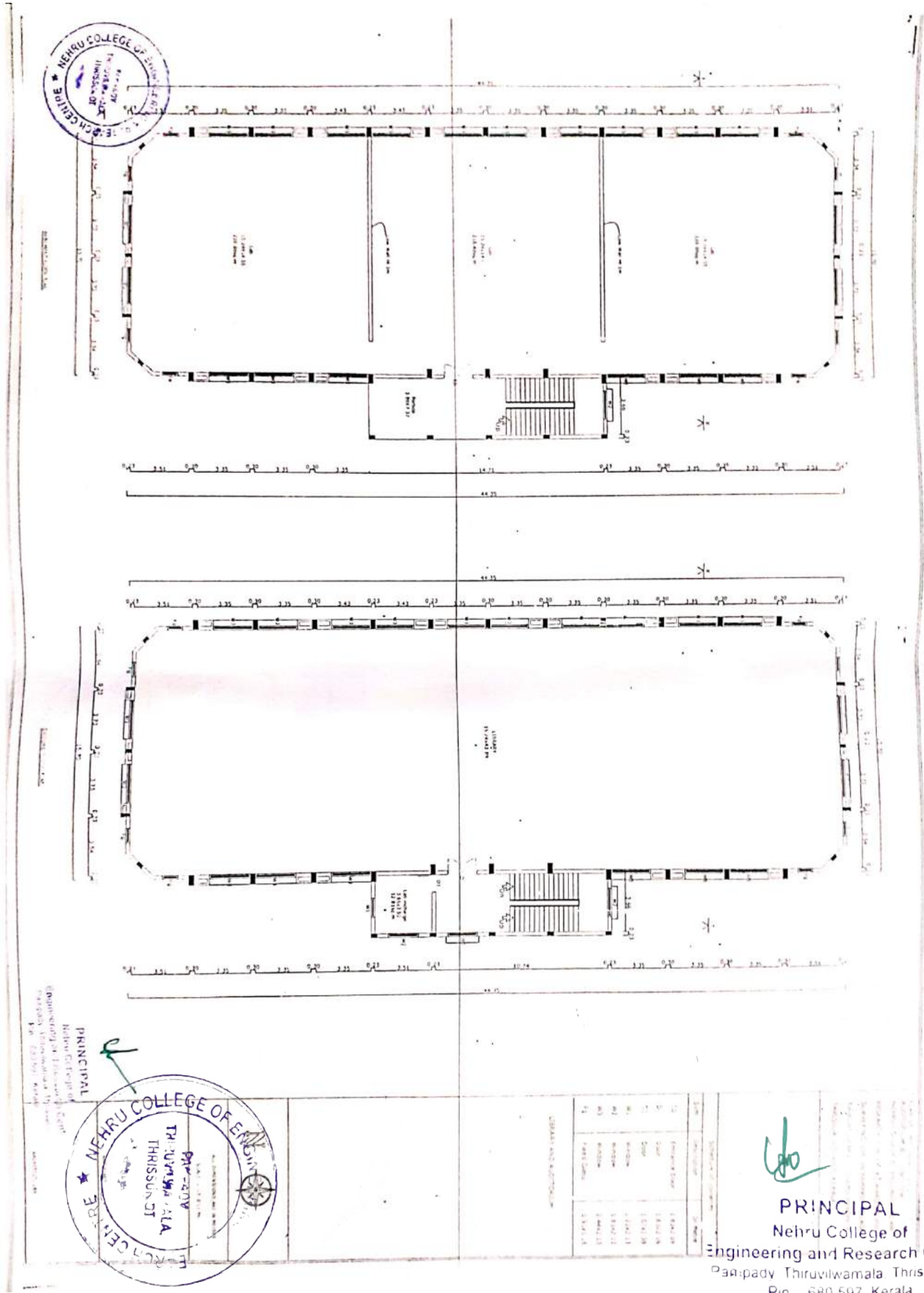
ALL DIMENSIONS ARE IN METRES
SCALE : 1" = 8' 0" (1:100)

APPLICANT



11/07/2018 22

Brahmagupta Block



Principal
Nehru College of Engineering and Research Centre
Thiruvilwamala, Thiruvananthapuram
Kerala - 680 597



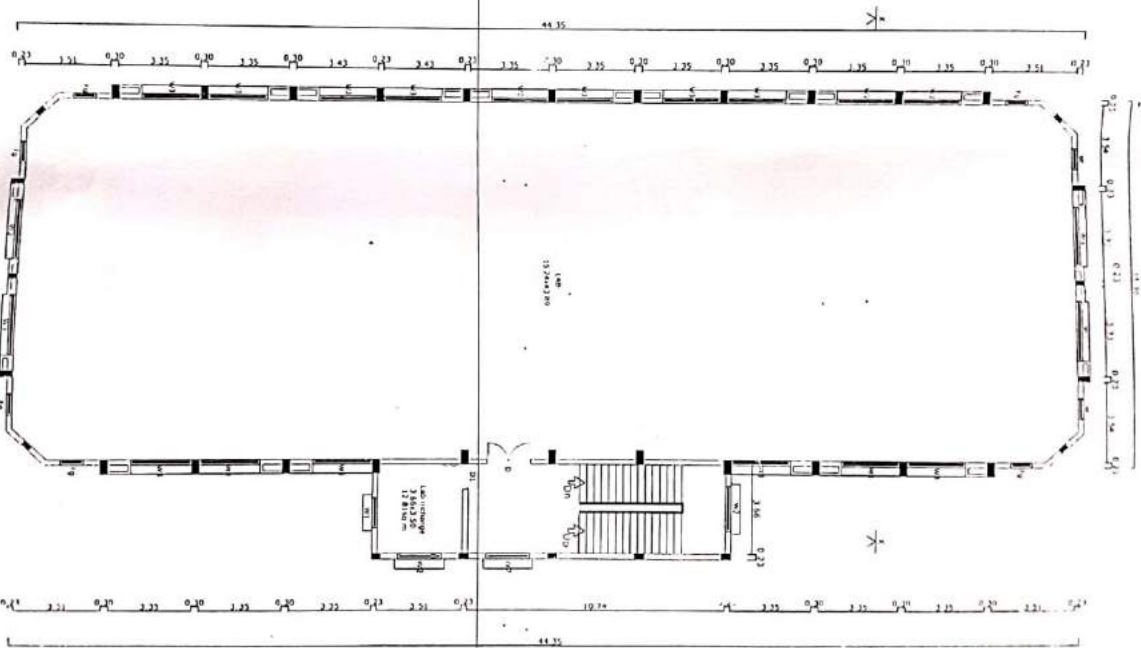
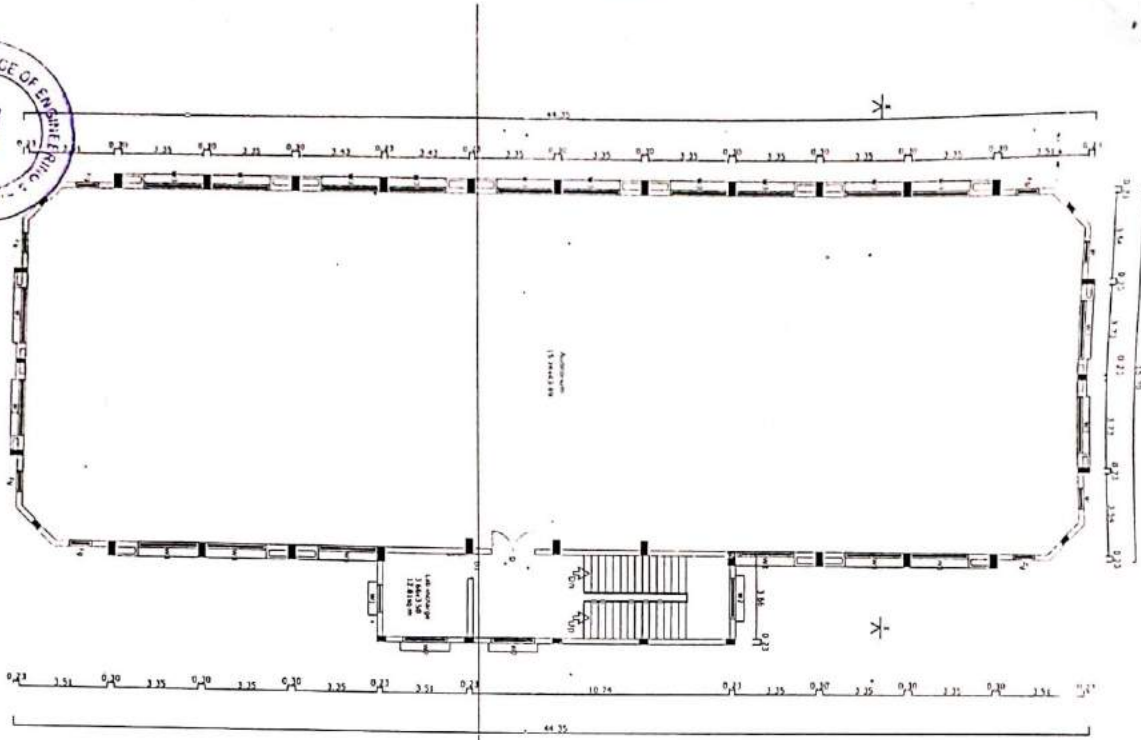
Sl. No.	Room No.	Room Name	Area (sq. ft.)
1	101	LECTURE HALL	10000
2	102	LECTURE HALL	10000
3	103	LECTURE HALL	10000
4	104	LECTURE HALL	10000
5	105	LECTURE HALL	10000
6	106	LECTURE HALL	10000
7	107	LECTURE HALL	10000
8	108	LECTURE HALL	10000
9	109	LECTURE HALL	10000
10	110	LECTURE HALL	10000
11	111	LECTURE HALL	10000
12	112	LECTURE HALL	10000
13	113	LECTURE HALL	10000
14	114	LECTURE HALL	10000
15	115	LECTURE HALL	10000
16	116	LECTURE HALL	10000
17	117	LECTURE HALL	10000
18	118	LECTURE HALL	10000
19	119	LECTURE HALL	10000
20	120	LECTURE HALL	10000

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DATE: 01.05.20



DATE: 01.05.20

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 Pampady, Thiruvilwamala, Thirissur
 Dist. 680 597, Kerala



USERS AND AUTHORITIES:
 Standard Office

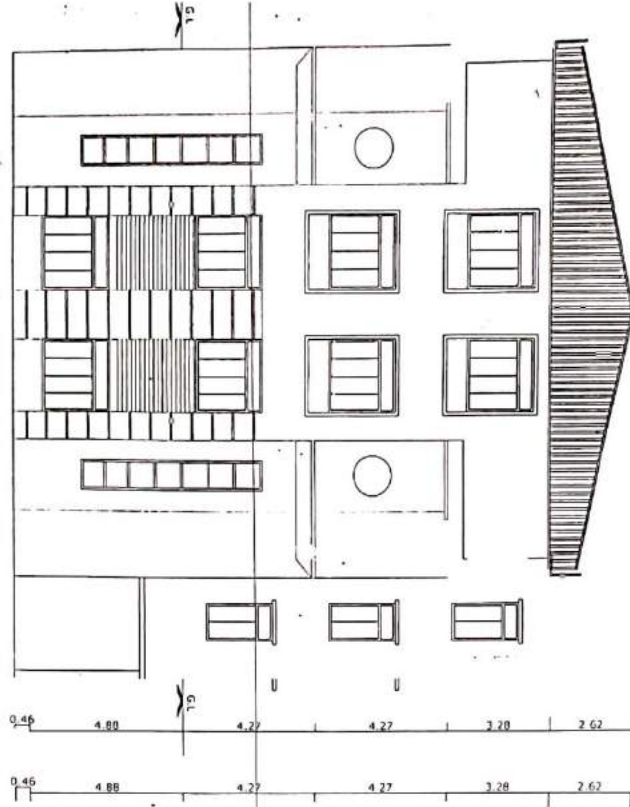
Sl. No.	Description	Qty
E0	1. Labour	1.8342.59
D	2. Door	1.8342.59
D1	3. Window	1.8342.59
W1	4. Window	1.8342.59
W2	5. Window	1.8342.59
W3	6. Window	1.8342.59
F2	7. Floor	2.5145.15

[Signature]

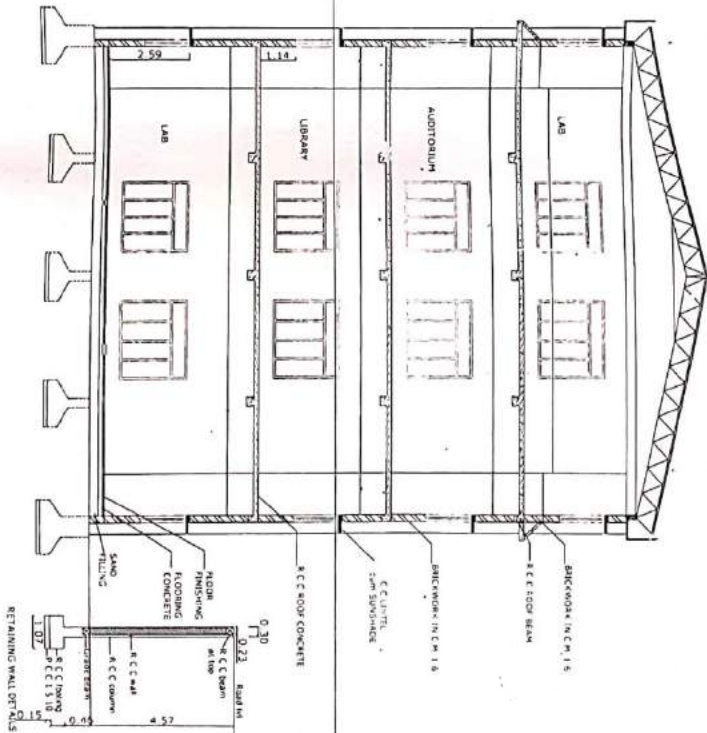
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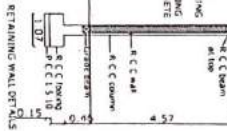
WEST SIDE ELEVATION



SECTION ON X-X



RETAINING WALL DETAILS



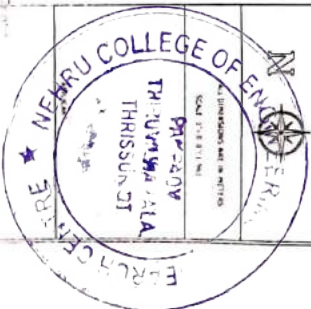
Sl. No.	Description	Quantity	Unit
E0	External Door	1	EA
D	Door	1	EA
D1	Door	1	EA
W1	Window	1	EA
W2	Window	1	EA
W3	Window	2	EA
Fg	Free Cost	0.9145	EA

LIBRARY AND AUDITORIUM
BRICKWORK IN C.M. 1:6

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Academic Blocks

The Academic Blocks (ARYABHATTA & BHASKARA blocks) of NCERC provides requirements of lecture rooms, tutorial rooms, staff offices and offices for the head of the departments. The Academic Block consists of Lecture theatres, Tutorial rooms and separate cabins for each faculty. The magnificent KAPILA Block has computer laboratories, lectures theatres, tutorial rooms, faculty cabins, office of the Director and the Board Room. This block has infrastructural facilities to cater to the academic activities of MBA and MCA.



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Aryabhata

'Aryabhata' named after the famous astronomer 'Aryabhata', is a hexagonal six storied academic building, having a built-up area of 1.25 lakhs sq. ft. It houses 5 U.G and P.G. departments, Principal's office, academic office, conference room, board room, cabins of faculty, seminar hall, Placement Office, computer laboratories and tutorial rooms.



Bhaskara

The first academic block with a built-up area of one lakh sq. ft. is named after Bhaskaracharya, a genius in Algebra. This building houses the boardroom, conference room, faculty cabins, tutorial rooms, first year classrooms, electronics laboratories, computer science laboratories, language lab, drawing halls, gymnasium, billiards room and the store. The departments of Civil engineering and Applied Sciences and Humanities also operate from here.



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Kapila

This block, named after Kapila, who is known as the Father of cosmology and the founder of Sankhya Philosophy has an area of 60.000 sq. ft. This block houses MBA & MCA Departments, boardroom, tutorial rooms, faculty cabins, classrooms, seminar halls, PG library, and yoga hall and computer laboratories.



Varahamihira

This building, named after the eminent astrologer and astronomer, 'Varahmihira' houses a workshop with an area of 30000 sq.ft. is the main workshop building with ten laboratories, workshops of Mechanical Engineering Department, six laboratories of Automobile Engineering Department and four Laboratories of Electrical Engineering Department.



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Classrooms

NCERC is equipped with more than 55 classrooms, which are well furnished & with ICT facilities like 250MBps Wi-Fi connection, projector & public address system. Each class is displayed with the individual department vision & mission, which will guide students to achieve their goals. Further, every Department is equipped with their own computing resources as well as departmental library.



Seminar Halls

The Institute has sufficient seminar-halls (6-Nos) with 250MBps internet facility including Wi-Fi, public address system, projector & other essential facilities which facilitates in conducting International & National conferences/seminars & other activities. All the infrastructure facilities are provided with a vision to help students to develop their academics and career progression skills.



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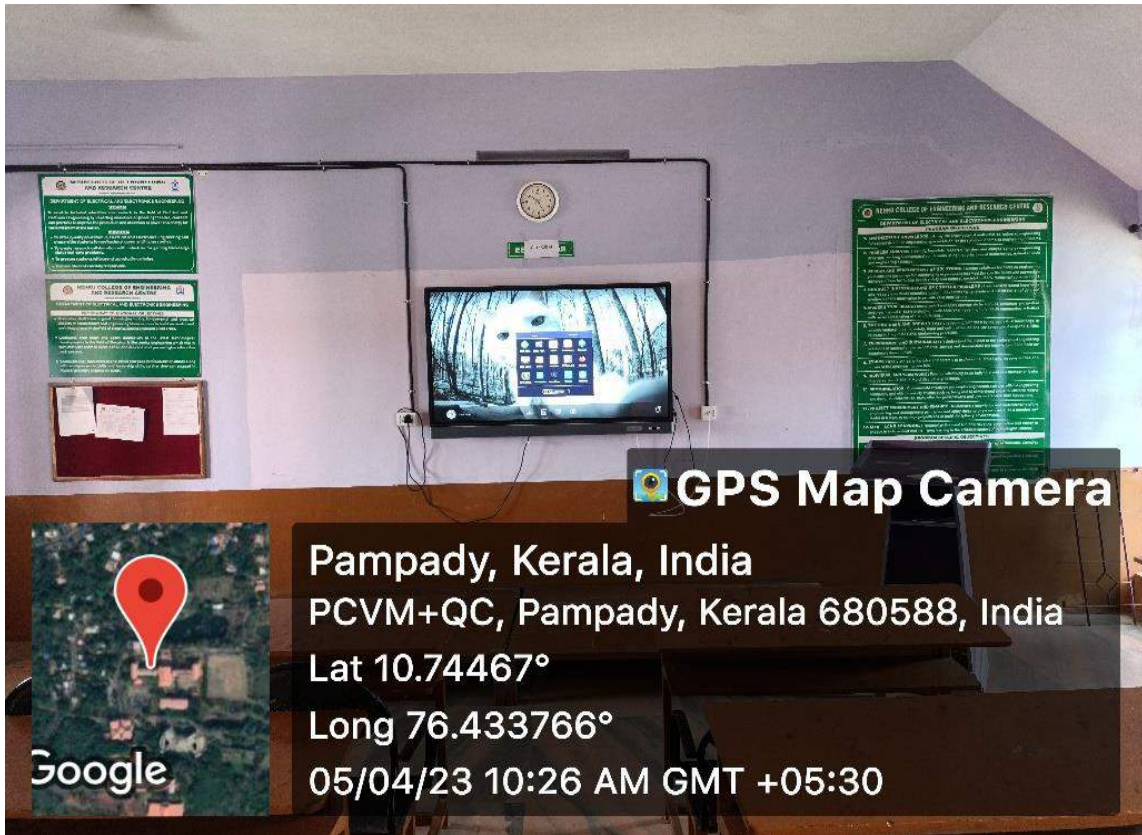
Laboratories

All laboratories in the institution are provided with advanced equipment with will help students apply their theoretical knowledge & develop their practical skills that will make them more employable in the industry.



Smart Classrooms

NCERC is equipped with 14 Smart Classrooms that are well furnished with fully functional smartboards, 250MBps internet facility, personal address system & much more.



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Central Library

The central library with all its facilities has become a centre for acquiring knowledge developing skills and getting exposure to newer fields of study and research, in addition to being "connected" to the outside world through the Internet. The college has a central independent library with plinth area 9000 sq.ft with all modern facilities. The library to cater to the needs of faculty members and students with access to books and journals.

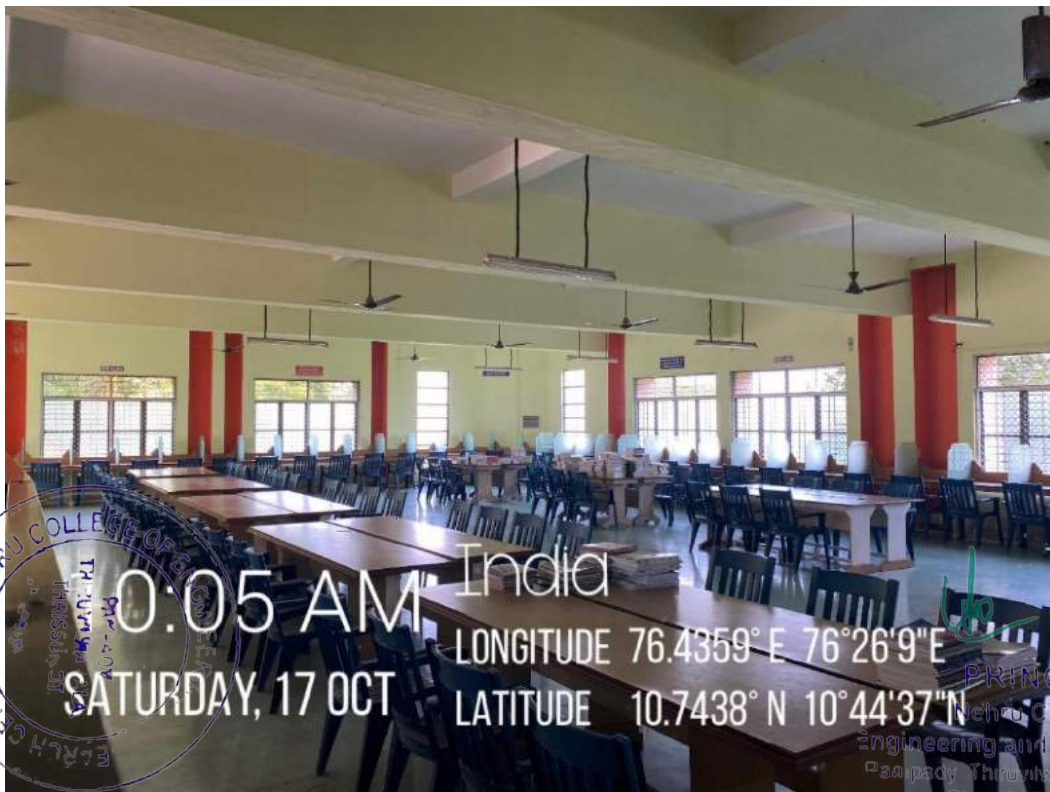
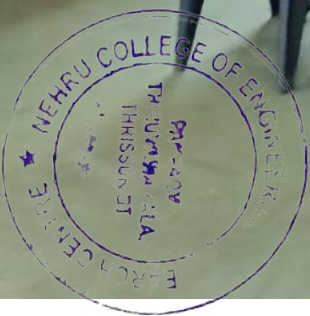


Photo Gallery





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