

Agenda & Notes

2008-09: 1st Meeting
of the
**Building & Works
Committee**

Venue of the Meeting

Shastri Bhawan, MHRD

Date and Time of the Meeting

October 13, 2008 at 15.30 Hrs



PDPM
Indian Institute of Information Technology, Design
and Manufacturing Jabalpur



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,
DESIGN & MANUFACTURING JABALPUR**
(An Institute Established by MHRD Govt. of India)

IT Bhawan, Jabalpur Engineering College Campus, Gokalpur, Jabalpur 482 011 India

IITDMJ/B&W/08/10/

October 04, 2008

Dear Madam/ Sir(s),

The 2008-09/ 1st meeting of the Building and Works Committee of Pt. Dwarka Prasad Mishra Indian Institute of Information Technology, Design & Manufacturing (PDPM-IIITDM) Jabalpur, is scheduled to be held on Monday October 13, 2008 at 15:30 hours at Conference Hall, Wing "C", Shastri Bhawan, New Delhi.

Kindly make it convenient to attend the meeting.

With kind regards,

Sincerely,

(R Bhattacharya)

Administrative Officer

Chairman

1. Prof. S Bhargava
Director (Ex-officio)
PDPM-IIITD Jabalpur

Members

2. Mrs. Seema Raj
Director (Technical) MHRD
'C' Wing Shastri Bhawan
New Delhi 110 001
(Nominated by the GOI)
3. Prof. Aparajita Ojha
PDPD-IIITDM
Jabalpur
(Nominee of the Board)

4. Prof Amit Ray,
Professor in Charge Planning
IIITDM Jabalpur
5. Shri Shri B K Nema
Supreintendent Engineer (Electrical)
PWD, Jabalpur
(Nominee of the Board)
6. Shri P S Manglani
Superintending Engineer
Upper Narmada Zone
Bargi Hills, Jabalpur
(Nominee of the Board)
7. Shri Raghunath Bhattacharya
Administrative Officer
IIITDM Jabalpur

Special Invitee

1. Er T. S. Anand
A E, IIITDM Jabalpur
2. Ar. H K Yadav
Advisor, IIITDM Jabalpur

A handwritten signature in black ink, consisting of a large, stylized 'G' followed by a horizontal line and a small flourish.

**Agenda Notes for the Buildings & Works Committee Meeting to be held
On Monday, October 13, 2008 in Shastri Bhawan, New Delhi**

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B&WC/2008-09: 1.3	Adoption of Revised Norms of CPWD
B&WC/2008-09: 1.4	To consider the Concept Plans of the Academic and the Hostel Zones of the campus.
B&WC/2008-09: 1.5	To consider preliminary estimate for construction of Triple seated hall of Residence I (SH : Civil & Electrical Works)
B&WC/2008-09: 1.6	To consider preliminary estimate for construction of Lecture Hall & Class room Complex. (SH : Civil & Electrical)
B&WC/2008-09: 1.7	Electrification of the Campus
B&WC/2008-09: 1.8	Issues Related to Future Development of the Campus
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B&WC/2008-09: 1.01 Opening Remarks by the Chairman

A. Progress of the existing construction works:

(i) Core Labs Complex:

About 85% of the work has been completed. The remaining work shall be completed by the end of November 2008. We expect the building to be functional by January 2009.

(ii) Single-Seated Hall of Residence I:

Due to various reasons, not entirely in control of the Institute, the work has remained slow from the beginning. At this stage ~ 60% work has been completed. Efforts are being made to ensure that three out of six wings of the hostel are made completed by December 2008. The entire work shall be completed within this financial year.

(iii) Service Block:

This work has been completed.

(iv) Campus Wall:

Except three patches of ~ 200 meters in length, which have been left due to the reasons of providing transport and easy excess to construction material, the campus wall has been completed. Remaining segments also shall be completed soon after the utility of transporting the building material from them is over.

(v) Peripheral Road:

Out of a total length of ~ 9 kms, of the peripheral road, the construction of 4.8 kms of road was undertaken. This much portion of the peripheral road has been completed.

B. Reconstitution of the Campus Advisory Committee:

The first **Campus Advisory Committee (CAC)** of the Institute was constituted in May 2006 with most of its members from IIT Kanpur. However, since the Institute is now having several of its own faculty members stationed in Jabalpur itself it is no longer advisable to hold the meetings of the Committee in IIT Kanpur. The Committee was therefore reconstituted on December 07, 2007. Members of the reconstituted **Campus Advisory Committee** are:

1. Prof Sanjeev Bhargava (Director, IIITDM Jabalpur),	Chairman
2. Prof Amit Ray (IIITDM Jabalpur)	Member
3. Prof Aparajita Ojha (IIITDM Jabalpur)	Member
4. Prof Manoj Harbola (Prof IIT Kanpur, Member of the Board)	Member
5. Dr Puneet Tandon (IIITDM Jabalpur)	Member
6. Dr Subir S Lamba (IIITDM Jabalpur)	Member
7. Dr Prabin K Padhi (IIITDM Jabalpur)	Member
8. Mr TS Anand (Institute Engineer, IIITDM Jabalpur)	Member Secretary

In last several months the Committee met several times, more so in the months of August – September 2008 and has been going through the concept plans of various buildings submitted by the architects. The suggestions and feedback given by the

Committee are being incorporated by the architects before they submit their final drawings.

C. Planning of Campus Construction & Development Activities:

After the empanelment of the architects consequent to the approval given by the Board in its meeting held on November 20, 2007, Members of the Panel were invited to visit the Institute so that the assignment of future works of the Institute could be planned. Consequently, **M/s Atelier Architects, Chandigarh** and **M/s Datta & Datta Associates, Ahmedabad** came to the Institute in December 2007 and made presentations before the **Campus Advisory Committee**. **M/s Kanvinde, Rai & Chowdury, New Delhi** expressed their inability to make the proposed visit to the Institute.

Since the Board in its meeting held on August 2006 had cleared the zoning of the Institute into three zones, namely (1) the Academic Zone, (2) the Hostel Zone and (3) the Residential Zone, and had also desired that the planning of various buildings in these zones be done, the Campus Advisory Committee, after going through the presentations of the architects recommended that

- (i) **M/s Atelier Architects, Chandigarh** be given the responsibility of developing the plan of the Academic Zone,
- (ii) **M/s Datta & Datta Associates, Ahmedabad** be given the responsibility of developing the plan of the Hostel Zone,
- (iii) The responsibility of advising the Institute on external services be assigned to **M/s Atelier Architects, Chandigarh**.

As the Institute was not immediately hard pressed to start the construction of its Residential Zone, the assignment for the developing its plan was deferred at that juncture.

A meeting with all the three architects was subsequently held in New Delhi on May 27 and June 12, 2008 respectively. After a brief discussion, the three architects were informed about the decision of the Institute based on the deliberations of its **Campus Advisory Committee**.

D. Services:

Independent High Tension Electrical Line:

Approval for bringing an independent 33 kVA line for the campus has been obtained from the MPEB Head Quarters. As per agreement, bringing the HT line would require (i) bringing the double feeder line from Gora Bazar to Sita Pahad over a distance of 9 kms, (ii) laying of complete HT Line from Sita Pahad to the campus over a distance of ~ 2.5 kms and (iii) shifting of overhead HT Line going to the Dumna Airport and passing over a portion of the campus. At present the work of laying of the complete HT line from Sita Pahad to the campus is going on and is likely to be completed within a month.

Sewage Treatment Plant:

The Campus Advisory Committee deliberated over the requirement during the course of several meetings which were held to work out Institute's philosophy on this issue.

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- (a) As per agreement with , it was decided that the Institute shall treat its sewage in a package type pollution free, odor free and environmental friendly manner
- (b) The treated sewage water shall be (i) recycled for flushing purposes and (ii) used for catering horticulture requirements,
- (c) The sewage treatment plants shall be separate for the hostel and residential zones. The STP to be installed at present in the hostel zone shall be of the capacity of treating 150 cubic meter sewage per day.

In view of these requirements 10 agencies were called to the Institute to make presentations before the Campus Advisory Committee. After this exercise four agencies namely (i) M/s Ion Exchange India Ltd, (ii) M/s Thermax Ltd, (iii) M/s Wockoliver Ltd and (iv) M/s UEM India Ltd were shortlisted for giving their technical and financial bids. After their presentation, the Committee recommended the award of the STP to Wockoliver.

B&WC/2008-09: 1.02 Confirmation of Minutes of the 2007-08/ 3rd Meeting of the B&WC held on November 19, 2007

Minutes were circulated after the meeting and are annexed with here as Annexure-1.
The Building & Works Committee is requested to confirm the same.

Annexure-1

**MINUTES OF THE 2007-08/ 3rd MEETING OF THE
BUILDING AND WORKS COMMITTEE
HELD ON NOVEMBER 19, 2007 AT SHASTRI BHAWAN,
MINISTRY OF HRD, NEW DELHI**

Present:

- | | |
|--|------------------|
| 1. Prof. Sanjeev Bhargav
<i>Director</i>
PDPM IIITDM Jabalpur | Chairman |
| 2. Mrs. Seema Raj
Director (Technical)
Ministry of HRD. | Member |
| 3. Prof. Aparajita Ojha
Professor
PDPM IIIT DM Jabalpur | Member |
| 4. Shri B K Nema
Ex-Superintending Engineer
PWD, Jabalpur | Member |
| 5. Shri S C Prusty
Officiating Registrar
PDPM IIIT DM Jabalpur | Acting Secretary |
| 6. Shri T S Anand
AE PDPM IIIT DM | Special Invitee |
| 7. Mrs. Alice Chacko,
Ministry of HRD. | Special Invitee |

Leave of Absence:

- | | |
|-----------------------|--------|
| 1. Mr. Dilip Mehra | Member |
| 2. Mr. P. S. Manglani | Member |

B&WC/07- 08. 03. 01 Opening remarks by the Chairman, B&WC

The Chairman welcomed all members of the B & WC and informed B&WC regarding various developments after the last meeting of the Buildings & Works Committee held on July 06 2007.

- As the third batch of undergraduate students had been admitted in August 2007, the Institute, as desired by the Board, was required to complete (i) the construction of temporary class room(s), laboratory space and faculty offices in the present location of its operations, i.e. IT Bhawan of the Jabalpur Engineering College (JEC) and repair and maintenance work of Hostel VIII of the (JEC).
- The Chairman informed that
 - (i) one class room of ~ 130 capacity,

Institute and (iii) in view of the forthcoming OBC reservation, the expansion of students strength by 54% was in the offing, the Committee desired that the Institute must again look into its requirement of class rooms and lecture halls and redo the exercise of planning of the Lecture Halls & Class Rooms Complex (LHCRC), if required.

Construction of Mess & Dining Hall I (SH: CIVIL)

The Committee went through the report of sub-committee and the decision taken by the Chairman on its behalf.

The B&WC ratified the decision of the Chairman to cancel the call of tender of Construction of the Common Mess & Dining Hall I (SH: CIVIL).

Construction of Hall of Residence I (SH: Electrical)

The Committee was informed of the outcome of negotiation for the work of Construction of Hall of Residence I (SH: Electrical). The various reasons namely the limited number of participants, remote nature of the site etc. were brought to the notice of the Committee. The Committee was informed of decision taken by Chairman on its behalf.

The B & WC ratified the decision to award the said work to the lowest tenderer M/s Bhardwaj Brothers at Rs 1,62,92,911/- (Rs. One crore sixty two lacs ninety two thousand nine hundred eleven only) an amount arrived at after negotiation.

Construction of Core Lab Complex (SH: Electrical)

The Committee was informed of outcome of negotiation with the lowest contractor. It was further brought to notice of Committee that the negotiated item rates quoted by the lowest contractor are similar for both Hall of Residence I (SH: Electrical) and Core Lab Complex (SH: Electrical) (CLC). However, due to nature of the said building, i.e CLC being a lab complex, with higher number of electrical point and load requirements per unit area. The overall quoted cost for work after negotiation is still above the approved financial approval accorded by the component authority for the electrical component of work. Further, the Committee was also appraised that as the civil works for the CLC is already underway and further delay in award of component of electrical work would have hampered the progress of ongoing Civil work. The Committee took note of the various reasons, outcome of negotiation and subsequent decision for the work of Construction of Core Lab Complex (SH: Electrical).

The B & WC accepts to award the work of Core Lab Complex (SH: Electrical) to the lowest tenderer M/s Bhardwaj Brothers at Rs 1, 36, 53, 067/- (Rs. One crore thirty six lacs fifty three thousand sixty seven only) an amount arrived at after negotiation and requests the Finance Committee to recommend the same to Board of Governors for approval administrative and financial approval.

B&WC/07- 08. 03. 04 Recommendation of Selection Committee on Panel of Architects

The Committee was apprised of the process followed for selection of Panel of Architects for the Institute. The Committee was informed in detail the various criteria and aspects which were considered by the Technical Committee and by Selection Committee in forming the Panel of Architects. The Committee went through all the details. It was further suggested that the Institute requirement of Community buildings in the campus should be further elaborated.

The B&WC took note and endorsed of all the details. The Committee appreciated the effort to further accelerate the pace of work.

B&WC/ 07-08. 03. 05 Any other item with the Permission of the Chair

The meeting ended with a vote of thanks to the Chair.

Sd/-
(S Bhargava)
Chairman
Building and Works Committee

B&WC/2008-09: 1.03 Adoption of Revised Norms of CPWD

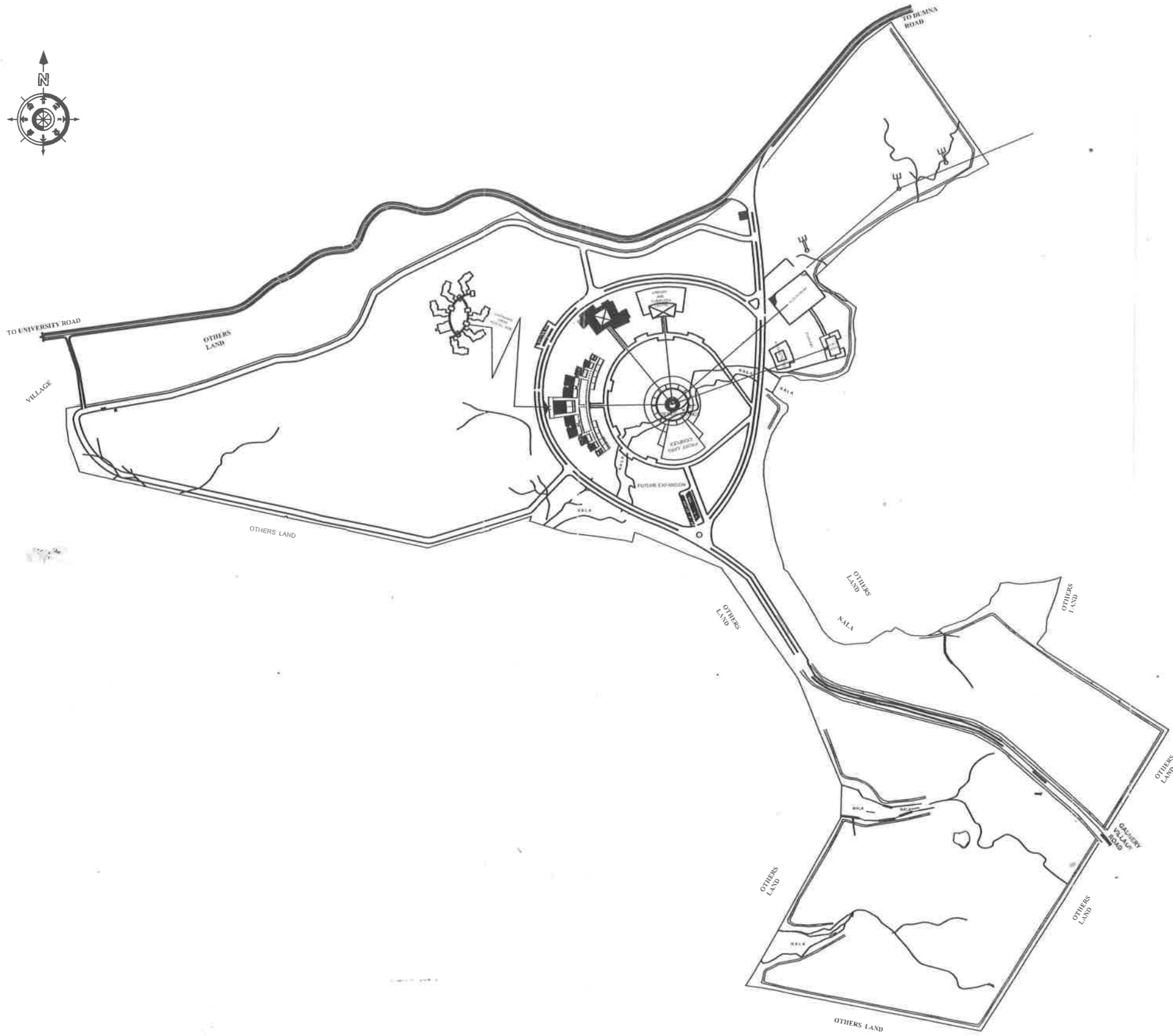
The Institute had been following the norms of the CPWD for carrying out its construction and developmental activities as laid down in CPWD Works Manual 2003. For estimating the Preliminary Estimates (PE) and Detailed Estimates (DE) respectively, the Institute had been following the Plinth Area Rates of CPWD and Delhi Schedule of Rates (DSR). The CPWD has revised its Works Manual in October 2007. Plinth Area Rates as well as DSR also have been revised. The B&WC is requested to adopt CPWD Works Manual 2007, CPWD Plinth Area Rates 2007, and DSR 2007, with President/Central Works Board being read as the Board of Governors and Director General (Works) being read as the Director to follow its procedures and estimation of PE and DE respectively.

B&WC/2008-09: 1.04 To Consider Concept Plans of the Academic and the Hostel Zones of the Campus

It is to be recalled that in the 2006/ 1st meeting of the B&WC held on July 14, 2006, the Committee had expressed its pleasure on allocation and orientation of various zones of the concept Master Plan submitted by M/s Kanvinde Rai & Chowdhury. However, it had emphasized that further discussions regarding details of various zones would be required before finalizing the same. With above observations, the Committee had recommended the concept Master Plan to the Board.

Subsequently, the concept Master Plan was presented by Mr Sanjay Kanvinde to the Board in the 2006-07/ 2nd meeting held on August 5, 2006. After a considerable discussion on the same the Board accepted the overall zoning as proposed in the concept Master Plan and directed that further detailing of the same be done.

Concept Plans of (a) the Academic Zone and (b) the Hostel Zone, submitted by M/s Architects Atelier, Chandigarh and M/s Datta & Datta Associates, Ahmedabad, as discussed and recommended by the Campus Advisory Committee are placed as **Annexure 2 & 3** at p-12 & p-13 respectively. The Committee is requested to consider and recommend the same to the Board for the approval.



INDEX

S.No.	DESCRIPTION	SYMBOL
1.	Road	
2.	Boundary Wall	
3.	Well	
4.	Electric Line	
5.	Culvert	
6.	Tree	
7.	Spot Level	
8.	FANK	

HIGH PRESSURE SODIUM VAPOUR BULB

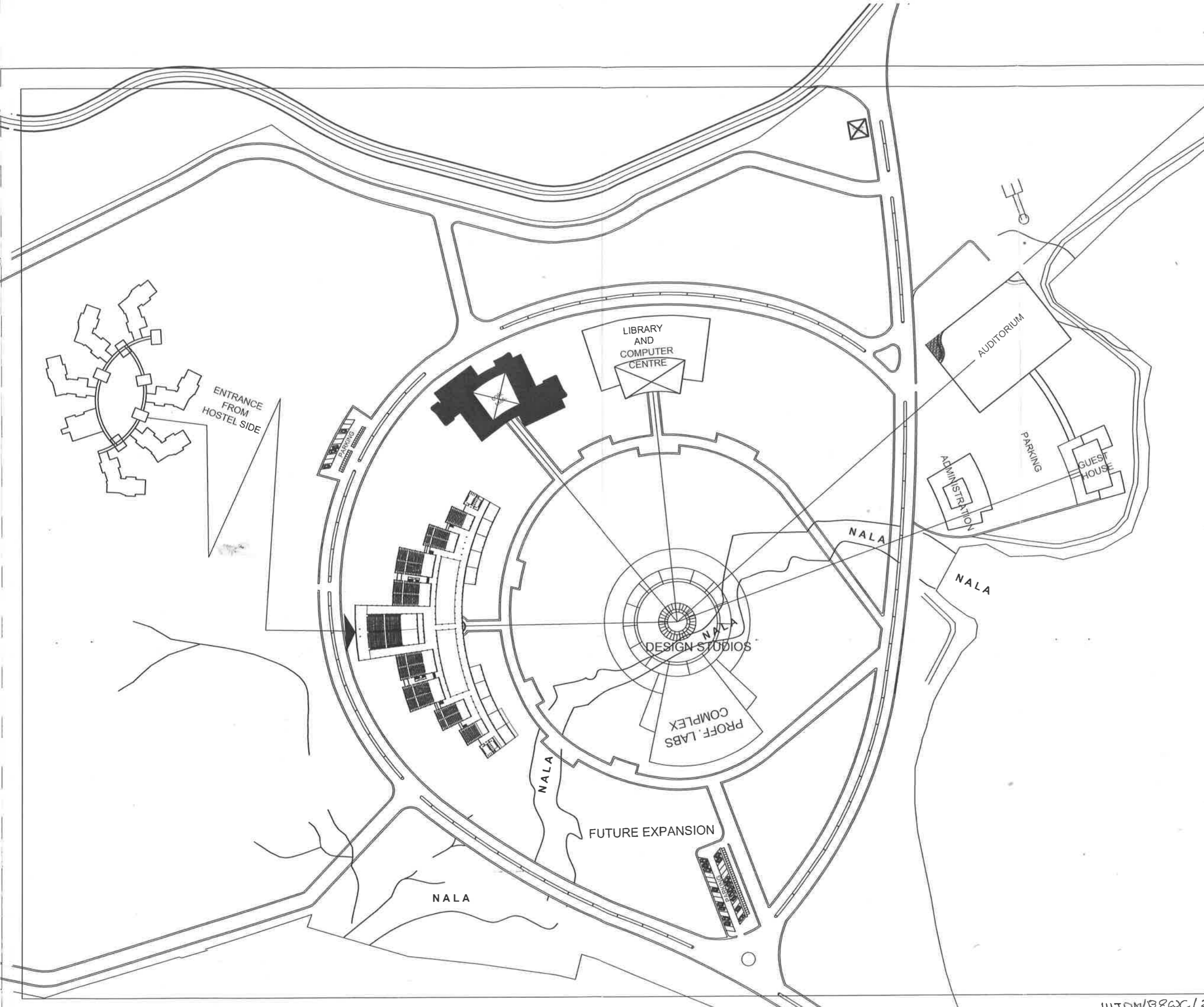
NOTE
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No	Date	Revision
IIIT JABALPUR		
Title STREET LIGHTING IN SITE PLAN		

anil saini kratna saini sk.saini
 b.arch., mca b.arch., m.aud (USA) b.arch., jha

Drq No	01
Scale	NTS
Drawn	DATE
RUCH	29-09-08

architects atelier
 architects atelier pvt. ltd.
 architects atelier & associates
 sco-8, sec-17/e
 chandigarh-160017
 tel: 2702073, 2715272 fax: 4645272



INDEX		
S.No.	DISCRPTION	SYMBOL
1.	Block	[Solid black shape]
2.	Boundary Wall	[Dashed line]
3.	Soak	[Wavy line]
4.	Effluent line	[Line with arrow]
5.	Footpath	[Line with dots]
6.	Tree	[Tree symbol]
7.	Open Area	[Hatched area]
8.	Water	[Wavy area]

○ HIGH PRESSURE SODIUM VAPOUR BULD

ENTRANCE FROM HOSTEL SIDE

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No	Date	Revision
IIT JABALPUR		

Title STREET LIGHTING IN SITE PLAN

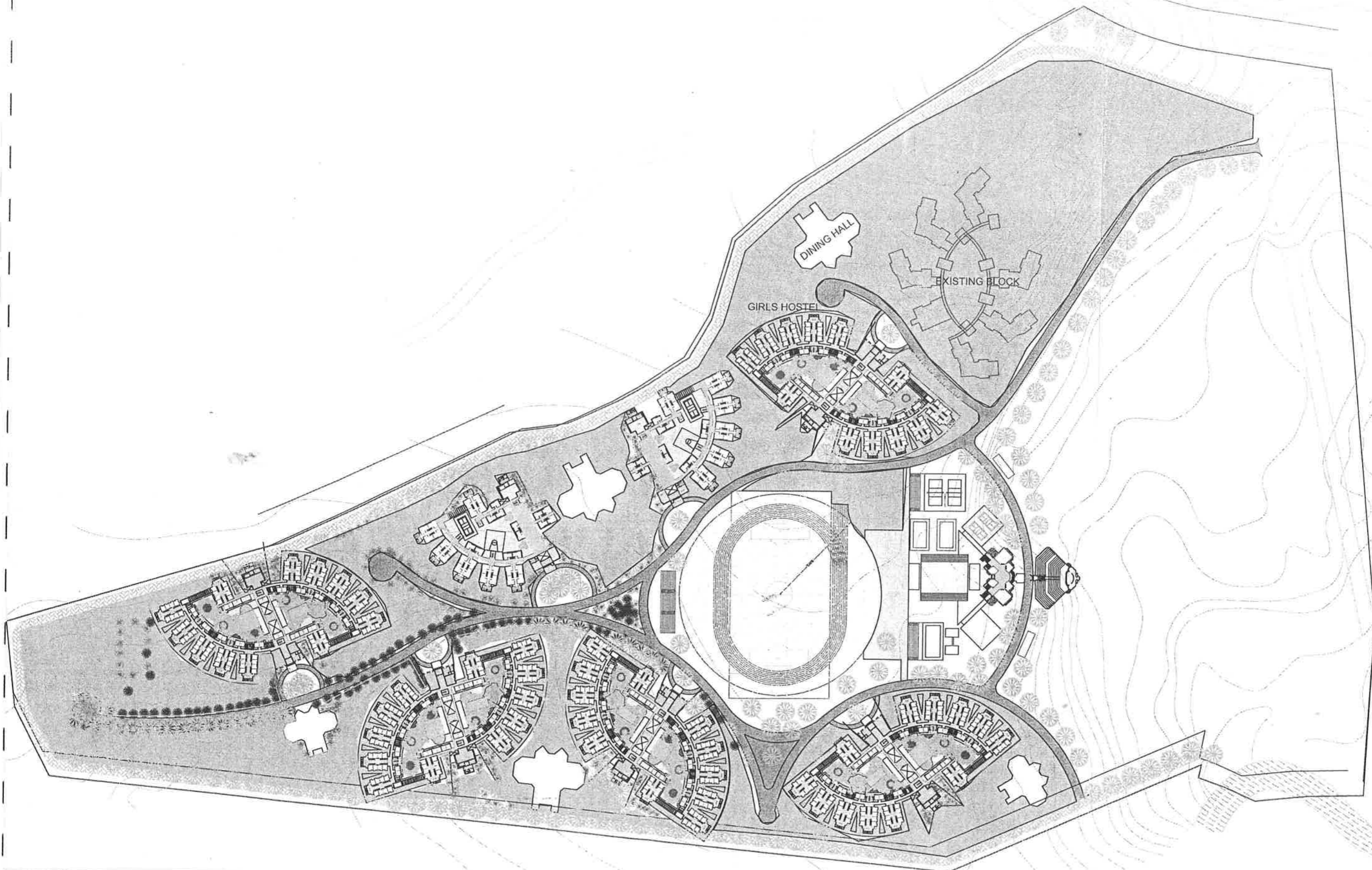
anil saini b.arch., mca	Kratom saini b.arch., m.aud (USA)	sk saini b.arch., iia
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Drg No 01

Scale NTS

Dealt	Date
RUCHI	29-09-08

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 chandigarh-160017
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TYPE	DATE	PARTICULAR	CHKD.
R E V I S I O N S			

TITLE :
**SITE PLAN
 ALT-2**

PROJECT :
**INDIAN INSTITUTE OF
 INFORMATION TECHNOLOGY
 AT JABALPUR**

SCALE :	1:2000	CRG. NO	NORTH
DATE :	10/08/2008	W-02	
DEALT :			
CHD :			
FILE NO :			

DATTA AND DATTA ASSOCIATES
 ARCHITECT ENGINEER TOWN PLANNER INTERIOR DESIGNERS

101 SNEHSILP, 66 SWASTIK SOCIETY, NAVRANGPURA, AHMEDABAD - 380009.
 PHONE - (079) 26407248, 26462518 TELE FAX - (079) 2640 12 47
 IIT DM/BAWC/2008/09/1ST Page no 13

B&WC/2008-09: 1.05 To consider Preliminary Estimate for the Construction of Triple Seated Hall of Residence (TS1) of Seating Capacity of 498 Students

The Preliminary Estimate for construction of the triple-seated Hall of Residence I (TS1) having seating capacity of 498 students has been prepared on the CPWD DPAR 2007 rates. The details of the estimate amounting to Rs1690 lacs along with concept drawings, history, design & scope, specifications are placed at **Annexure-4** [P 15 -. P 27]. The above cost of the building does not have any provision for site development, internal roads and paths, horticulture operations and furniture. The estimates of these items except furniture shall be submitted soon.

The B&WC is requested to consider the Preliminary Estimate of Triple Seated Hall of Residence (TS1) amounting to Rs 1690 lacs and recommend the same for the administrative approval and expenditure sanction by the Board of Governors.

Annexure - 4

Name of work: Construction of Triple-Seated Hall of Residence (TSI) having Seating Capacity of 498 (SH: Civil + Electrical).

Head of Account: Chargeable to Plan Budget.

Preliminary estimate amounting to Rs. 1690 Lacs (Rs. One thousand six hundred and ninety Lacs only) including 1.69% cost of project management + Architects Fees @ 5.618% (5% fees + 12.36% service tax on fees) & Contingencies (Rs. Five Lacs only, Lump sum) prepared by M/s Datta & Datta Associates, Ahmedabad to meet the cost of the above mentioned work.

History

The construction of the single-seated Hall of Residence I with a capacity of 408 is nearing its completion. The Institute currently has 390 students, including all the four batches of UG students as well as M Tech, M Des and PhD students, in the campus. The intake of students in July-August 2009 is going to be ~ 285 students. It is therefore important that the Institute starts the construction of its next Hall of Residence.

The Campus Advisory Committee was involved in the planning of the new Hall of Residence and interactions with the architects. It was decided that the new Hall of Residence shall be a triple-seated hall with a capacity of ~ 500 students. It shall also have facilities such as a Canteen, Common Rooms etc.

Though initially conceived as a three storeyed building, it was decided to add an additional floor as this would also reduce the footprint of the building, leaving more space between hostels and maximize the capacity.

The functions of the common facilities rooms were deliberated upon at length and it was agreed to provide a canteen in each hall of residence.

It was also decided that a separate mess shall not be provided with each hall of residence, except the Girls Hostel. Instead, common messes and dining halls shall be provided which shall cater to the needs of more than one halls of residence.

Design & Scope

- The design of the proposed building has the following features:
- i) Designed as a cluster of wings, the capacity of the Hall shall be to accommodate a total of 498 students. Each room of the hall shall have the capacity to accommodate three students.
 - ii) Besides rooms, the Hall comprises of common facilities like Administrative Office with a Meeting Room, Recreation Rooms, a Library, a Lounge /TV room and a Canteen.
 - iii) The residential blocks are four storied, Dining hall & Kitchen is single storied and Administrative block and common rooms are two storied RCC framed structure.
 - iv) All rooms are triple seated and have a carpet area of about 24.22 sqm including the cup board.

- v) Common toilet block consisting of 3 nos WC, 3 nos. bathroom, 3 washbasins and 1 urinal pot has been provided at each floor. Average use of each of the above facility is designed for 7 to 8 residents.
- vi) All the residential clusters and common facilities are connected by linking corridors.
- vii) It is proposed to have energy efficiency measures to reduce the ingress of heat by providing all external walls as cavity walls and hollow clay tiles at room in the residential wings of hostel.
- viii) The toilets shall be provided with solar panels for hot water.
- ix) The building shall be designed for earthquake resistant parameters.

Specification

Brief specifications of work shall be as follows:

- i) Designed reinforced cement concrete for structural works.
- ii) All in fill walls shall be either brick or cement concrete hollow blocks.
- iii) Flooring
 - a) Pre-cast terrazzo tile flooring in rooms.
 - b) Kota stone with a band of jaisalmer in link corridors.
 - c) Kota stone in stair cases, canteen and common rooms.
 - d) Anti skid ceramic tiles in toilets.
 - e) Fire clay brick below the tandoors and burners in the kitchen.
 - f) Cement concrete in cycle stands.
- iv) Glazed tile upto 2.10 meter in the toilet blocks.
- v) Wash basins in the toilets shall be provided on a granite counter.
- vi) Cement based integral water proofing treatment over the hollow clay tiles.
- vii) 35 mm thick flush door shutters with pressed steel door frames painted with synthetic enamel paint on both sides.
- viii) 25mm thick ward robe shutter with MS frame painted with synthetic enamel paint on both sides.
- ix) Double shutter Aluminum windows with glazed and wire mesh shutter
- x) Oil bound distemper for internal painting.
- xi) For external finish a combination of washed stone grit plaster and spectrum finish.
- xii) Pozzolonna Portland Cement as per IS specifications
- xiii) CP fittings, white glazed sanitary wares, centrifugal cast iron

pipes for sewer lines, GI pipes for water supply lines and PVC overhead tanks, and structure built-in pannels for rain water.

- xiv) Modular switches, energy efficient electrical fixtures.
- xv) Network, telephone connection in the rooms and common areas.

Rates

- i) Delhi Plinth Area Rates 2007
- ii) Items not available in the DPAR have been analyzed on DSR 2007 and market rates.

Period of Construction

Total Eighteen months.

Mode

On contract through call of competitive Tenders.

(T.S.Anand)

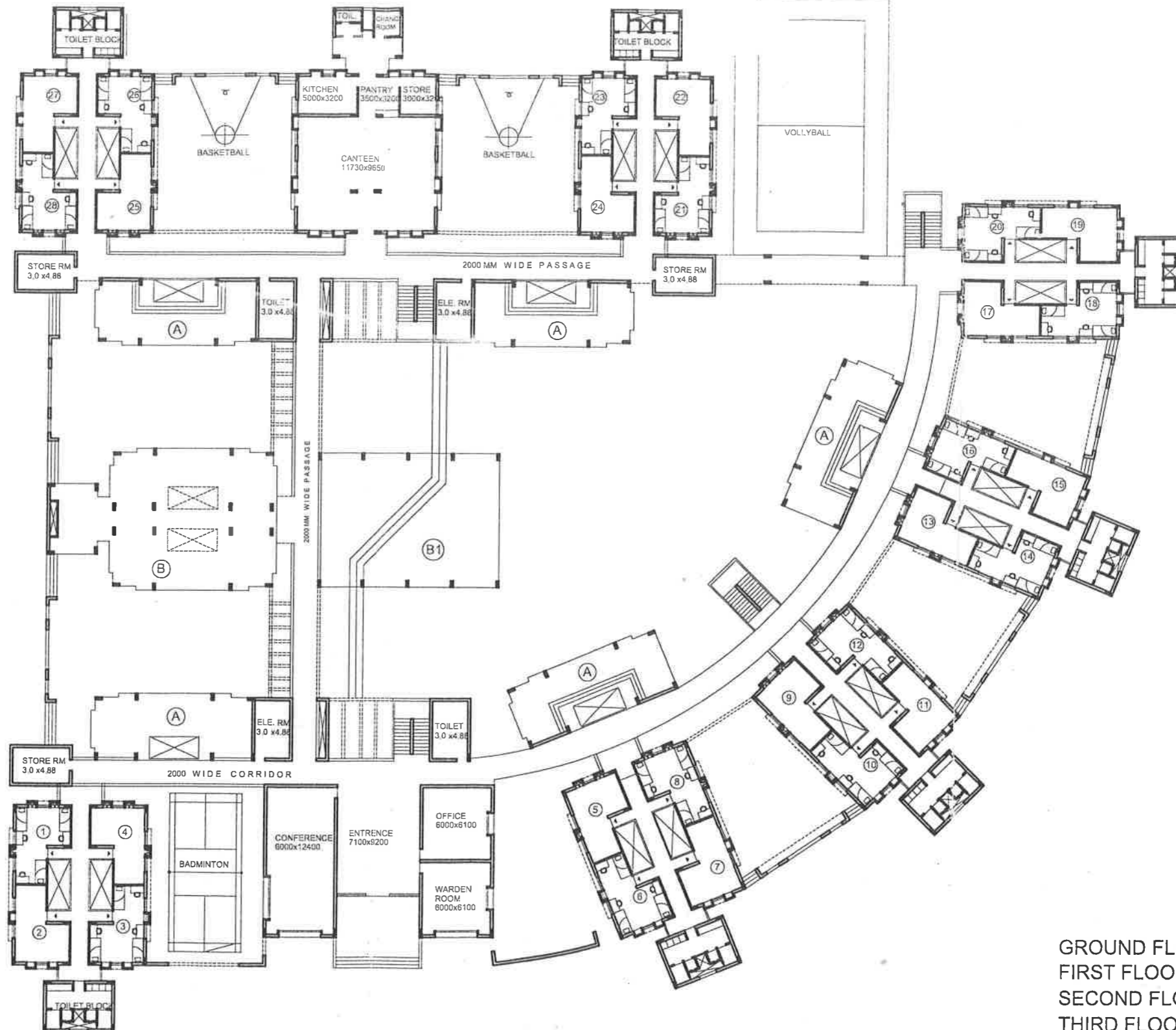
A E

(Amit Ray)

Professor in Charge Planning

AREA CALCULATION

GROUND FLOOR AREA = 2496.44 SMT
 H.P (Periferial)
 (A) $76.70 / 2 = 38.35 \times 5 = 191.75$ SMT
 H.P (Centre Portion)
 (B) $196.53 / 2 = 98.26$ SMT
 (B1) $176.39 / 2 = 88.19$ SMT
 FIRST FLOOR AREA = 2995.14 SMT
 (A) $76.70 / 2 = 38.35 \times 2 = 76.70$ SMT
 SECOND FLOOR AREA = 2918.12 SMT
 THIRD FLOOR AREA = 2831.24 SMT
 STAIR & O.H. TANK = 201.84 SMT
 (25.23 X 8)
 TOTAL = 11897.68 SMT
 O.H. TANK AREA = 25.23 X 4 = 100.92 SMT

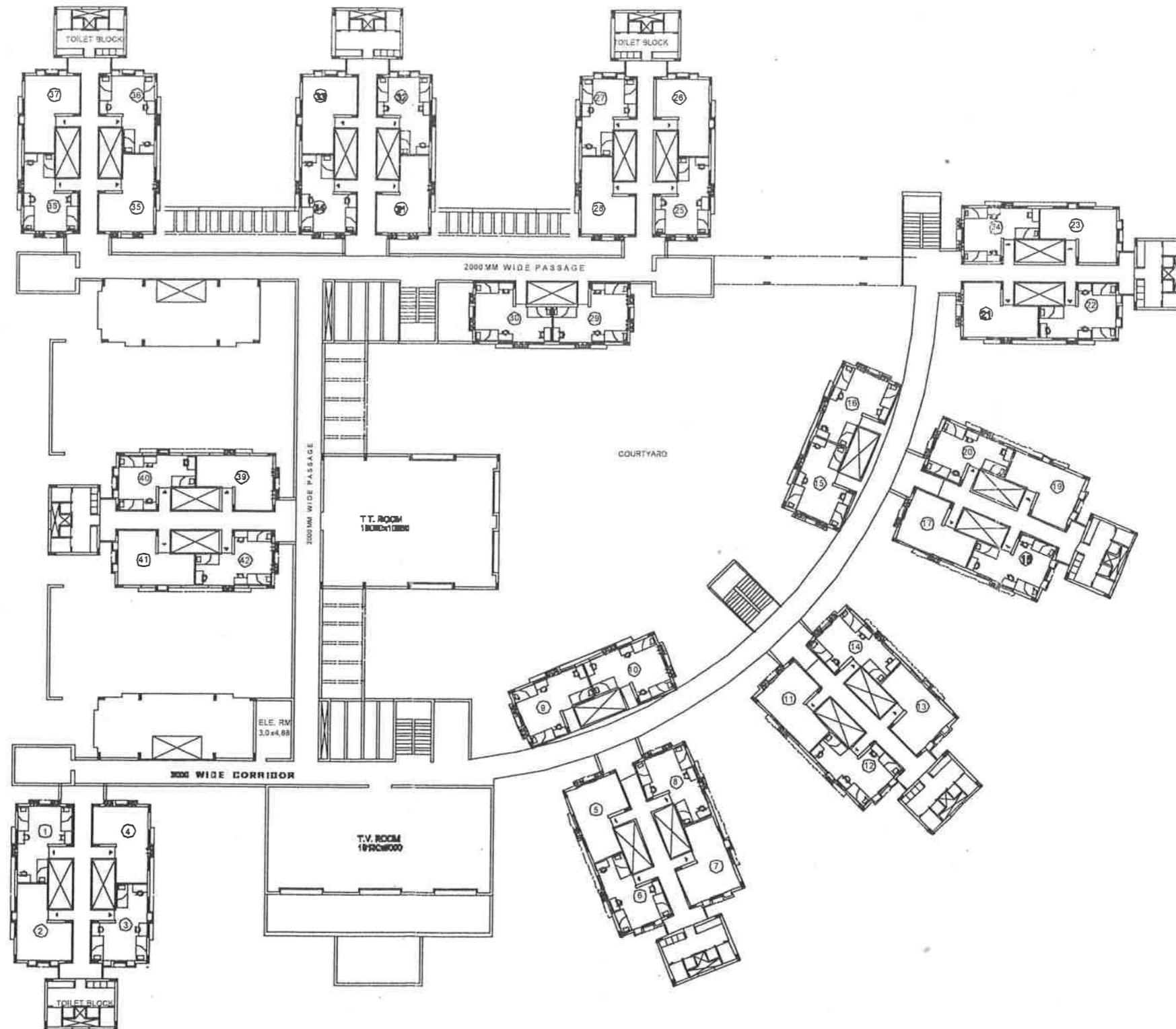


GROUND FLOOR 2496.44 SMT
 FIRST FLOOR 2995.14 SMT
 SECOND FLOOR 2918.12 SMT
 THIRD FLOOR 2831.24 SMT
 TOTAL 11240.94 SMT
 PER HOSTLER BUILT UP AREA
 $11240.94 \text{ SMT} + 498 \text{ HOSTLER} = 22.57 \text{ SMT}$
 UNIT CARPET AREA = 24.22 SQMTRS.
 PER HOSTLER CARPET AREA = $24.22 \div 3 = 8.073 \text{ SMT}$

GROUND FLOOR 32 NOS
 FIRST FLOOR 42 NOS
 SECOND FLOOR 46 NOS
 THIRD FLOOR 46 NOS
 TOTAL 166 NOS

BUILT UP AREA = 2496.44 SQMTRS.

				TITLE :	PROJECT :	SCALE :	DRG. NO	NORTH	DATTA AND DATTA ASSOCIATES		
				GROUND FLOOR	INDIAN INSTITUTE OF	1:400	W-02		ARCHITECT ENGINEER TOWN PLANNER INTERIOR DESIGNERS		
				CLUSTER PLAN	INFORMATION TECHONOLGY	DATE : 25/08/2008			101 SNEHSILP, 66 SWASTIK SOCIETY, NAVRANGPURA, AHMEDABAD - 380009.		
				3 SEATER	AT JABALPUR	DEALT :			PHONE - (079) 26407248, 26462518 TELE FAX - (079) 2640 12 42.		
						CHD :			E-mail : dalta_datta@hotmail.com, ddaarchitects@gmail.com		
						FILE NO :			IIIT DM/ B&WC/ 2008-09/1 st Page no. 18		
TYPE	DATE	PARTICULAR	CHKD.								
R E V I S I O N S											



BUILT UP AREA = 2995.14 SQMTS.

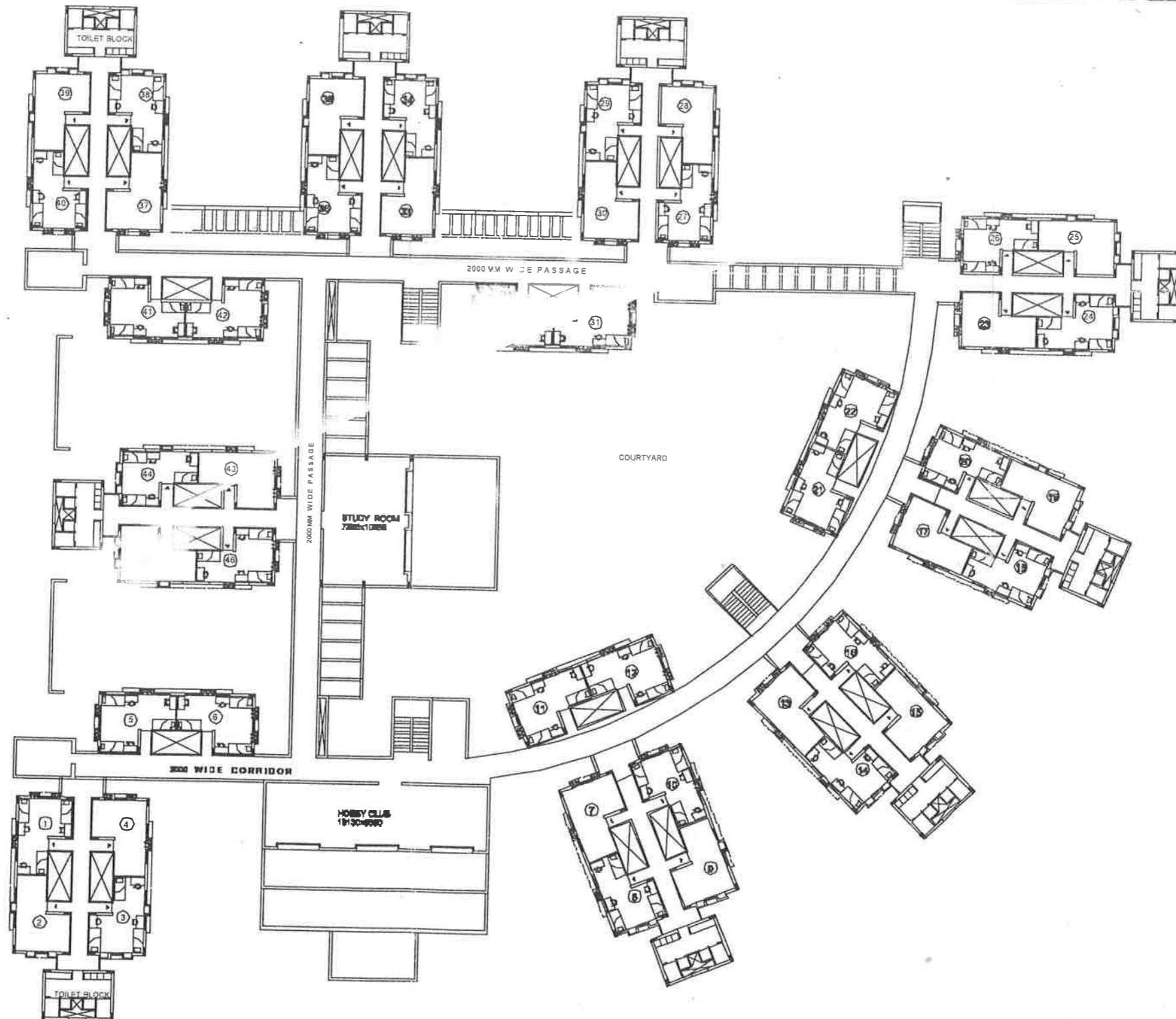
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CHD	:		
FILE NO :			

DATTA AND DATTA ASSOCIATES
 ARCHITECT ENGINEER TOWN PLANNER INTERIOR DESIGNERS
 101 SHEKHILP, 88 SWASTIK SOCIETY, NAVRANGPURA, AHMEDABAD - 380008.
 PHONE - (079) 26407248, 26402518 TELE FAX - (079) 2644012 42.
 E-MAIL : datta_datta@hotmail.com, ddsasr@rediffmail.com

TITLE :
FIRST FLOOR CLUSTER PLAN
3 SEATER

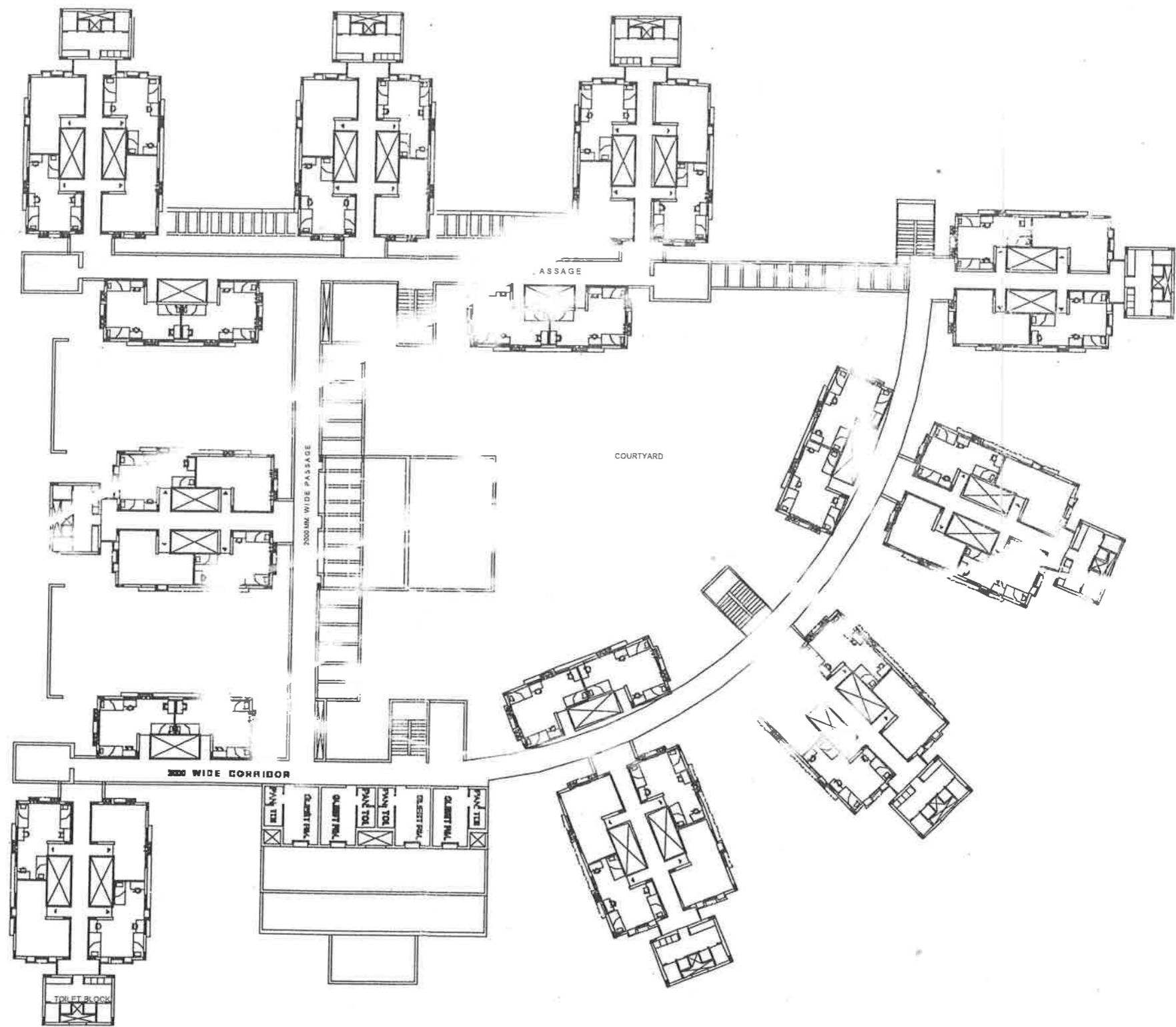
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
AT JABALPUR

TYPE	DATE	PARTICULAR	CHKD.
R E V I S I O N S			



BUILT UP AREA = 2804.89 SQMTRS.
 HOBBY CLUB AREA = 113.23 SQMTRS.

				TITLE :		SCALE : 1:400		DRG. NO		NORTH		DATTA AND DATTA ASSOCIATES ARCHITECT ENGINEER TOWN PLANNER INTERIOR DESIGNERS 101 BHISHILP, 15 BHAWTIK SOCIETY, NAVRANGPURA, AHMEDABAD - 380015. PHONE - (079) 25407248, 25402818 TELE FAX - (079) 25401242. E-mail : datta_datta@hotmail.com, ddsurhite@rediffmail.com									
				SECOND FLOOR CLUSTER PLAN 3 SEATER INDIAN INSTITUTE OF INFORMATION TECHNOLOGY AT JABALPUR		DATE : 25/08/2008		W-04													
<table border="1"> <thead> <tr> <th>TYPE</th> <th>DATE</th> <th>PARTICULAR</th> <th>CHKD.</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">R E V I S I O N S</td> </tr> </tbody> </table>				TYPE	DATE	PARTICULAR	CHKD.	R E V I S I O N S						DEALT :							
TYPE	DATE	PARTICULAR	CHKD.																		
R E V I S I O N S																					
						CHD :															
						FILE NO :															



BUILT UP AREA = 2831.24 SQMTS.

				TITLE :		INDIAN INSTITUTE OF INFORMATION TECHNOLOGY AT JABALPUR		SCALE : 1:400	DRG. NO	NORTH	DATTA AND DATTA ASSOCIATES ARCHITECT ENGINEER TOWN PLANNER INTERIOR DESIGNERS 101 BHS-25 HP, 25 SWASTIK SOCIETY, NAVRANGPURA, AHMEDABAD - 380015 PHONE - (079) 26407245, 26402318 TELE FAX - (079) 2640 12 42 E-mail : datta_datta@hotmail.com, ddattdr@rediffmail.com
				THIRD FLOOR CLUSTER PLAN 3 SEATER				DATE : 25/08/2008	W-05		
REVISIONS								DEALT :			
TYPE	DATE	PARTICULAR	CHKD.					CHD :			
								FILE NO :			

**Name of Work: Construction of TRIPLE SEATER HALL OF RESIDENCE I AT
IIITDM, JABALPUR**

AREA STATEMENT

SI no	Description	Number of Rooms	Area (in sqm)
1	Ground Floor	32	2496.44
2	First Floor	42	2995.14
3	Second Floor	46	2918.12
4	Third Floor	46	2831.24
5	Cycle Parking + Stilted Area		656.74
	Total	166	11897.68

**Name of Work: Construction of TRIPLE SEATER HALL OF RESIDENCE I AT
IIITDM, JABALPUR**

Preliminary Estimate based on Delhi Plinth Area Rates 1.10.2007

Sl. No	DPAR CODE	Description	Unit	Qty	Rate (in Rs.)	Amount (in Rs.)
	1	RCC FRAMED STRUCTURE				
	1.1	RCC framed structure up to six storeys				
1	1.1.2	Floor height 2.90 Mt.	Sqm	11,897.68	9,100.00	108,268,888.00
		Extra for				
2	1.2.3	Every 0.30 mt additional height of floor above normal floor height of 3.35 mt./2.90 mt.	Sqm	11,897.68	150.00	1,784,652.00
3	1.2.4	Every 0.30 mt higher plinth over normal plinth height of 0.60 mt (1.20 mt ht.)	Sqm	2,496.44	150.00	374,466.00
4	1.2.5	every 0.30 mt deeper foundations over normal depth of 1.20 mt (2.00 mt depth)	Sqm	3,357.20	150.00	503,580.00
5	1.2.8	Resisting earthquake forces	Sqm	11,897.68	630.00	7,495,538.40
6	1.2.11	Stronger structural members to take heavy load above 500 Kgs./sqm. Up to 1000 Kgs./sqm.	Sqm	100.92	850.00	85,782.00
7	1.2.12	Larger modules over 35 sqm.	Sqm	352.80	990.00	349,272.00
	1.4	FIRE FIGHTING				
8		With wet riser system	Sqm	11,897.68	300	35,69,304.00
		TOTAL (A)				12,24,31482.40
	3.0	Services				
9	3.1	Internal water supply and sanitary installations	%	108,268,888.00	10.00	1,08,26,889.00
10	3.2	External service connections	%	108,268,888.00		

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					5.00	54,13,444.40
11	3.3	Internal Electric Installation	%	108,268,888.00	12.5	1,35,33,611.00
	3.6	Extra for				
	3.6.3	Lightening conductors				
12	3.6.3.1	Upto 4 storeys Building	%	108,268,888.00	0.5	541,344.44
13	3.6.4	Telephone Conduits	%	108,268,888.00	0.5	541,344.44
14	3.6.6	Computer Conduiting	%	108,268,888.00	0.5	541,344.44
15	3.6.6	Quality assurance	%	108,268,888.00	0.1	10,82,688.88
		Total for SI no. 9 to 15 (B)				3,24,80,666.4
	5.0	WATER TANK (RCC ONLY)				
16	5.1	R.C.C. Over head water tank without independent staging	Lit	18,000.00	9.00	162,000.00
17	5.5	Under ground sump	Lit	18,000.00	9.00	162,000.00
		Total for Sr. No. 16 to 17 (C)				324,000.00
		GRAND TOTAL (A+B+C)				15,52,36148.80
				SAY.....		Rs.1552 Lacs

**Name of Work: Construction of TRIPLE SEATER HALL OF RESIDENCE I AT
IIITDM, JABALPUR**

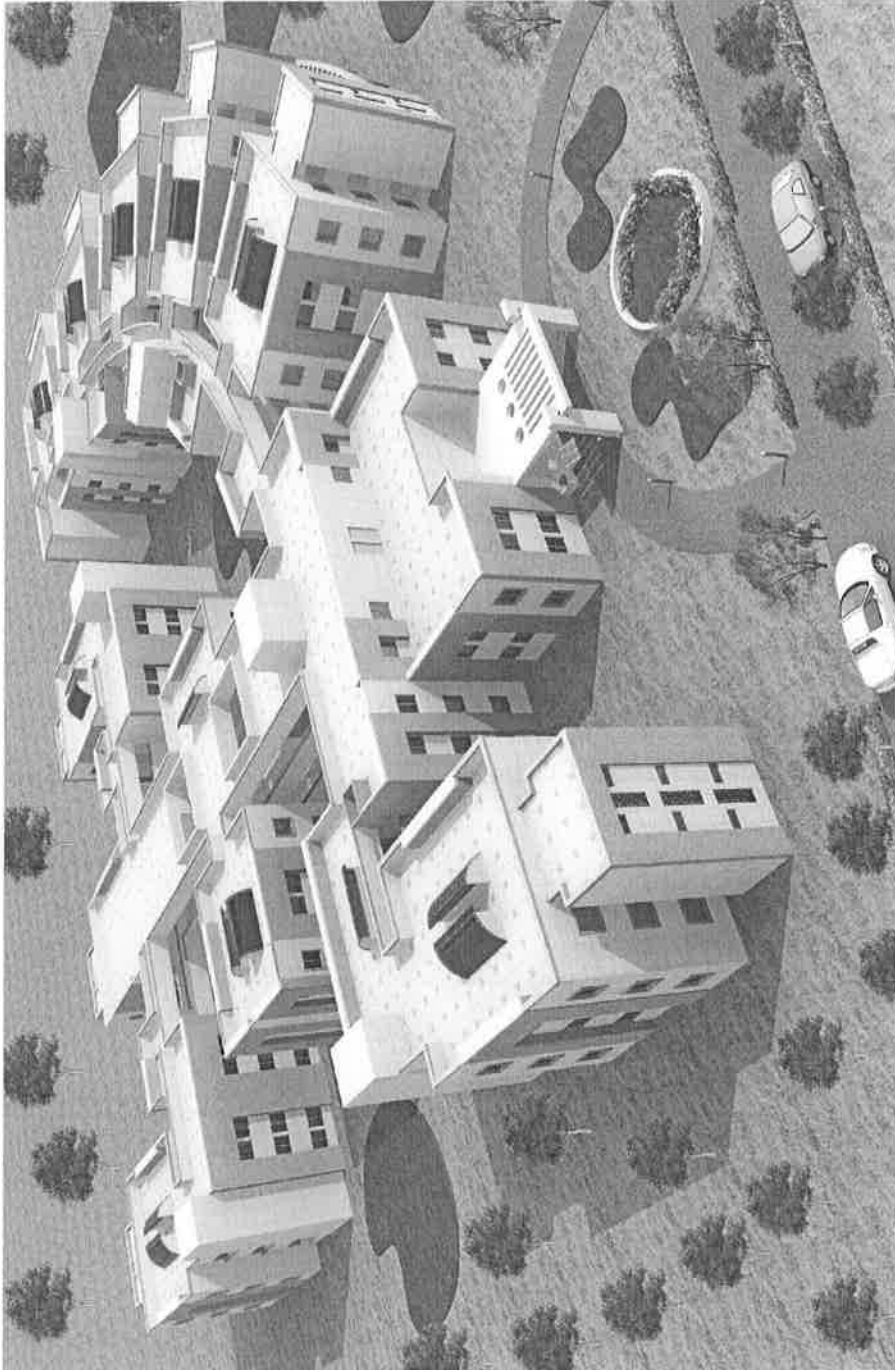
SUMMARY OF COST

SI no	Description	Amount in Rs
1	Framed Structure as per Appendix I (Civil + Electrical)	155236148.80
2	Water tank	324,000.00
	Total A (SI no 1 to 2)	15,55, 60,148.80
3	Labour Cess @ 1% of A	1555601.48
4	Architects Fees @ 5.618% (5% fee + Service tax @12.36%) of A	8730035.55
5	Cost of Project Management @ 1.69% (1.5% + Service tax @12.36%) of A	2628966.51
6	Contingencies (Lump Sum)	500000.00
	Grand Total	168974752.35
	Say	Rs.1690 Lacs

**Name of Work: Construction of TRIPLE SEATER HALL OF RESIDENCE I AT
IIITDM, JABALPUR**

BREAK UP OF COMPONENT WISE COST

S.No.	Description	Amount (in Rs.)	Plinth Area (in sqm)	Cost per Sqm (in Rs.)
1	Basic cost of the building (civil + electrical)	155236148.80	11,897.68	20070.00
2	Water Tank	324,000.00	11,897.68	19.00
3	Labour Cess @ 1%	1555601.48	11,897.68	229.00
4	Architect Fees @ 5.612%	8730035.55	11,897.68	1284.00
5	Project Management @ 1.69%	3750815.00	11,897.68	386.00
6	Contingencies (lump sum)	5,00,000.00	11,897.68	51.00



B&WC/2008-09: 1.06 To consider Preliminary Estimate for the Construction of the Lecture Halls & Class Rooms Complex (LHCRC)

The Preliminary Estimate for construction of the Lecture & Tutorial Complex has been prepared on the CPWD DPAR 2007 rates. The details of the estimate amounting to Rs.2409 Lacs along with concept drawings, history, design & scope, specifications are placed at **Annexure-5** [p 29. to p 41]. The above cost of the building does not have any provision for site development, internal roads and paths, horticulture operations, Low and High Side of HVAC and furniture. The estimates of these items except furniture shall be submitted soon.

The B&WC is requested to consider the Preliminary Estimate of Lecture & Tutorial Complex amounting to Rs 2409 Lacs and recommend the same for the administrative approval and expenditure sanction by the Board of Governors.

Name of work : Construction of Lecture Hall & Tutorial Complex (SH Civil & SH: Electrical)

Head of Account : Chargeable to Plan Budget.

Preliminary estimate amounting to Rs.2409 Lacs (Rs Two thousands Four Hundred and Nine Lacs only) including 1.69% cost of project management + Architects Fees @ 5.618% (5% fees + 12.36% service tax on fees) & Contingencies (Rs. Five Lacs only , Lump sum) prepared by Architects Atelier, Chandigarh to meet the cost of the above mentioned work.

- History** :
- As B&WC is aware the Institute had initially planned to take up construction of LHCRC as one of very first building. Approval of the same was accorded by the BOG in the 2006/2 meeting held on 4 August. However the work could not be awarded due to several reasons. Subsequently , the building with minor modifications was recommended by B & WC for approval by the Board in its 2007/1st meeting held on May 10, 2007. Tenders were invited again for the building. Since the work could not be awarded again the B&WC in its meeting 2007/3rd held on November 19, 2007 decided to cancel the call of tender and asked the Institute to look into requirements of class room and lecture hall once again by keeping in mind the increase in strength by 54%.
 - After the above decision of B&WC and projected student strength which the Instiute shall have by 2013-2014, the Campus Advisory Committee worked out the following requirement
 - Lecture Hall of capacity of 600 – 1 No
 - Lecture Halls of capacity of 300 – 4 Nos
 - Lecture Halls of capacity of 200 – 4 Nos
 - Lecture Halls of capacity of 120 – 4 Nos
 - Tutorial Rooms of capacity of 60 – 20 Nos
 - Meeting/Seminar/Grading Room – 2 Nos
 - Care Taker's Office & Store – 1 No
 - The Architects were assigned the job to design the lecture hall and tutorial complex with above requirements. The Architects were asked to design this complex keeping the in view
 - a) the building should be compact in design with optimal footprint.
 - b) the complex should merge with the concept geometry being evolved for Academic zone.
 - c) their should be space for future expansion should be planned

Design & Scope : The design of the proposed building has the following features:

- i) The complex will have one lecture halls of 600 seating capacity, four of 300 capacity, four lecture halls of 200 seating capacity, four lecture halls of 120 seating capacity and 20 Tutorial rooms of 50 -60 seating capacity.
- ii) All the lecture hall and tutorial rooms shall be centrally air-

conditioned with proper acoustic treatment on the wall & ceiling.

- iii) The lecture hall & class rooms are connected through link corridor.
- iv) The whole complex is two storied building having one Lecture Halls of 600 seating capacity, four of 300 capacity, two Lecture Halls of 200 seating capacity, two Lecture Halls of 120 seating capacity and 10 Tutorial rooms of 50 - 60 seating capacity on the Ground floor and two lecture halls of seating capacity 200, two lecture halls of seating capacity 120, 10 tutorial rooms of 50 - 60 seating capacity at First Floor.
- v) The complex will have care takers office, store and grading/ seminar room, toilets and office spaces at Ground Floor.

Specification

Brief specifications of work shall be as follows:

- i) Designed reinforced cement concrete for structural works.
- ii) All in fill walls shall be 300 mm thick cavity wall with insulation.
- iii) Flooring
 - a) Kota stone flooring in corridors, staircases, lecture halls and class rooms.
 - b) Anti skid ceramic tiles in toilets.
 - c) Vitrified tiles in toilets.
- iv) Glazed tile upto 2.1 meter in toilets.
- v) Wash basins in the toilets shall be provided on a granite counter.
- vi) Cement based integral water proofing treatment on overdeck insulation with china mosaic on the top.
- vii) 35 mm thick flush door shutters with lamination on aluminum door frames.
- viii) Aluminum windows with insulated glass.
- ix) Oil bound distemper for internal painting.
- x) For external finish a combination of washed stone grit plaster, spectrum finish and stone cladding.
- xi) Pozzolonna Portland Cement as per IS specifications
- xii) CP fittings, white glazed sanitary wares, centrifugal cast iron pipes for sewer lines, GI pipes for water supply lines and PVC overhead tanks, and structure built-in parnalas for rain water.
- xiii) False ceiling with gypsum boards.
- xiv) Acoustic paneling on the walls.
- xv) Modular switches, energy efficient electrical fixtures.
- xvi) Network, telephone connection and UPS wiring.
- xvii) Smoke detection system and fire alarms.

Rates

- i) Delhi Plinth Area Rates 1. 10. 2007.
- ii) Items not available in the DPAR have been analyzed on

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DSR 2007 and market rates.

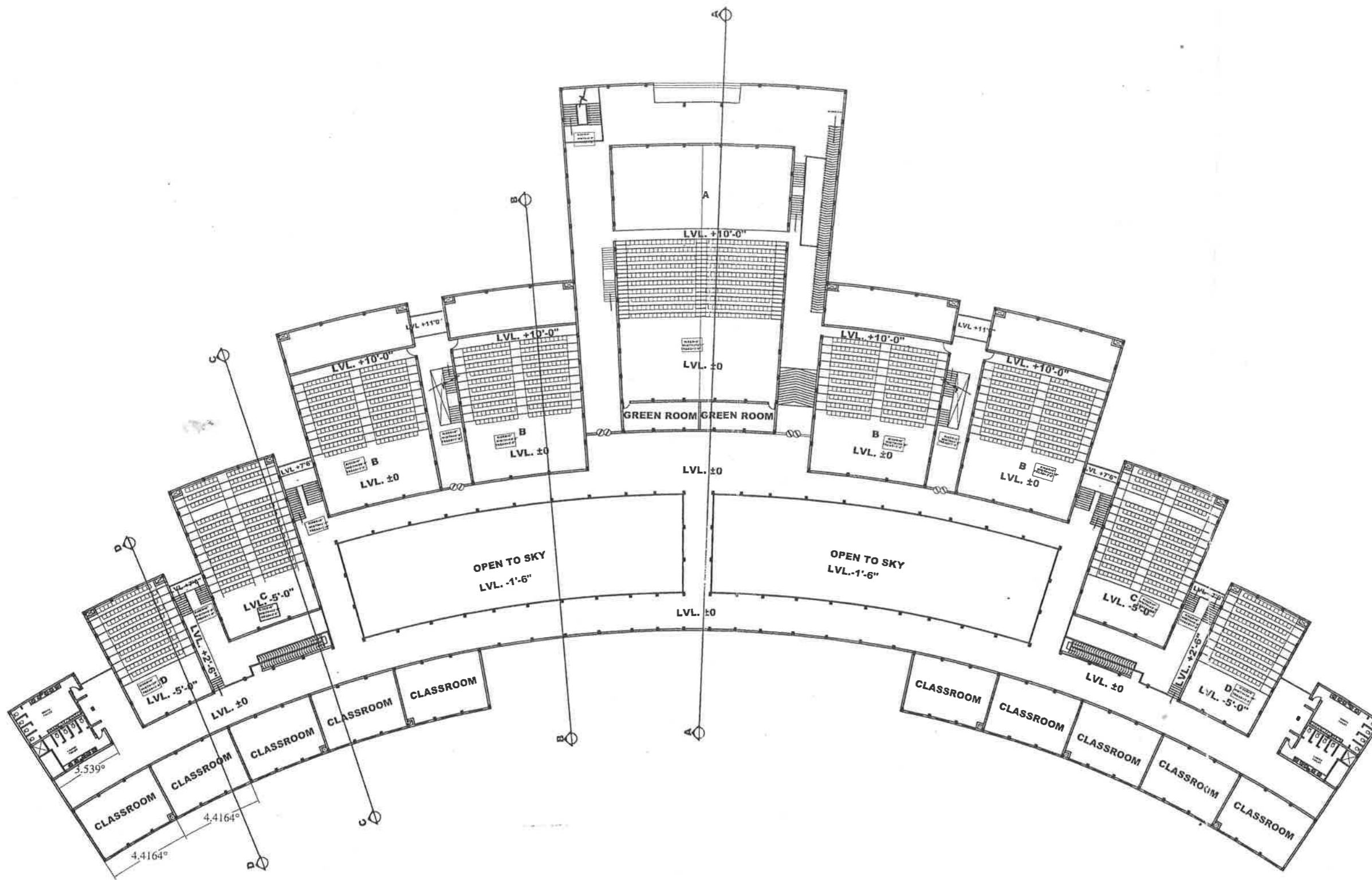
Period of Construction : Total eighteen months.
Mode : On contract through call of competitive Tenders.

(T.S. Anand)

A E

(Amit Ray)

Professor in Charge Planning

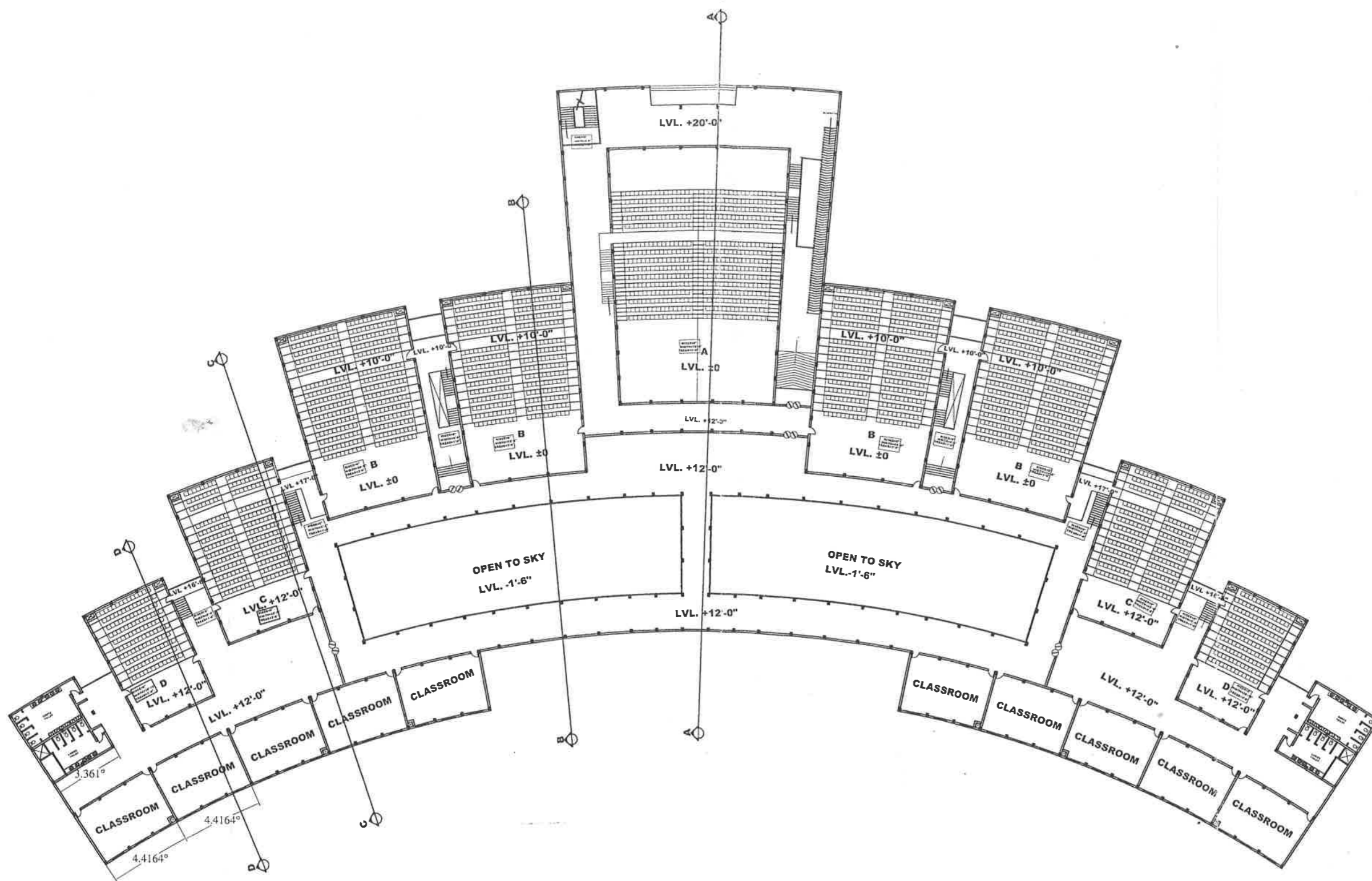


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FILE NAME: server /

No	Date	Revision
INDIAN INSTITUTE OF INFO & TECH. JABALPUR		
Title TYPICAL PLAN AT 11'		

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Drg No P2		
Scale NTS		
Dealt	Date	
AMANDEEP	SEP.2008	
architects atelier architects atelier pvt. ltd. arch tech projects pvt. ltd. sco-8, sec-17/e chandigarh-160017 tel: 707073,715772 mobile: 9814019753 fax: 608940		

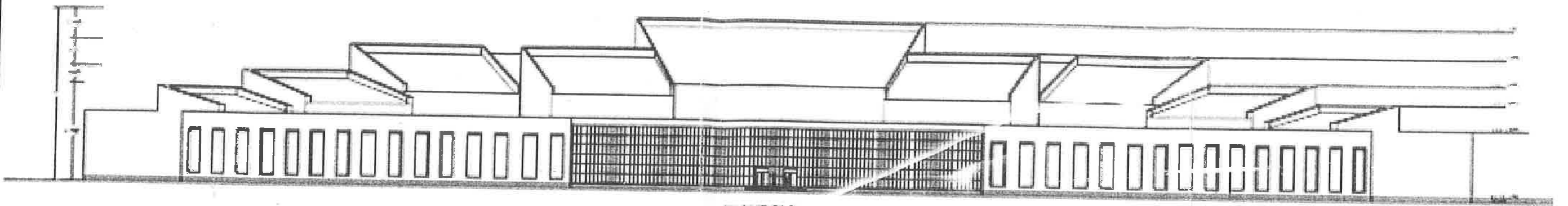


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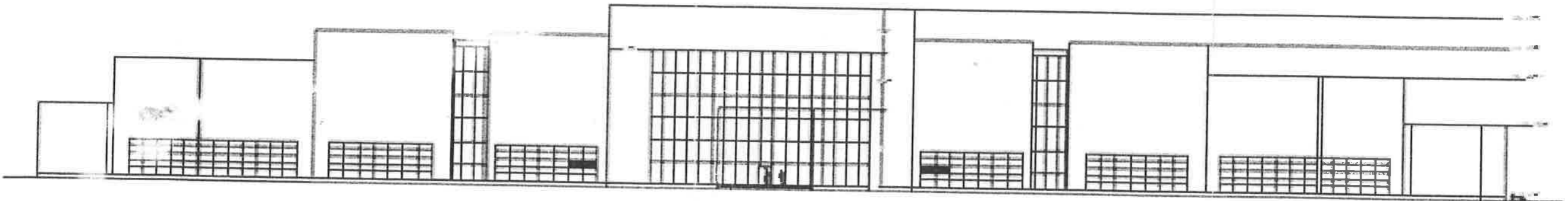
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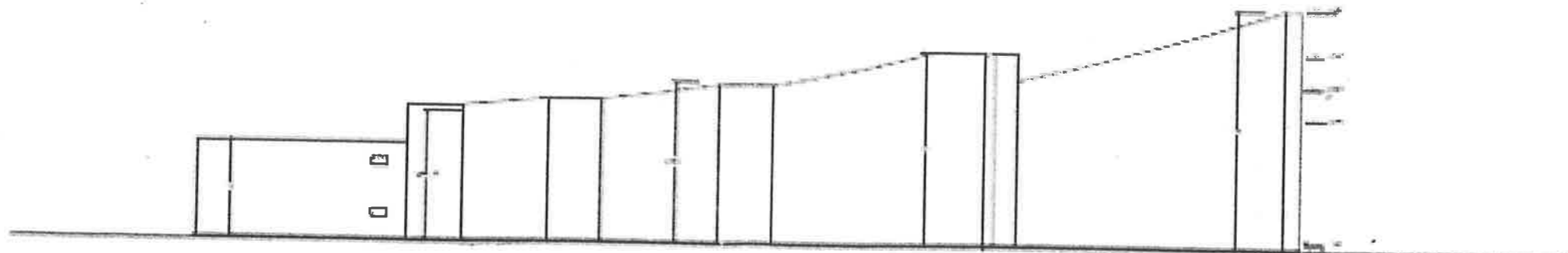
amit saini b.arch., mca	kratma saini b.arch., m.aud (USA)	s.k.saini b.arch., fia
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Scale NTS		
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AMANDEEP	SEP.2008	
architects atelier architects atelier pvt. ltd. arch tech projects pvt. ltd. sco-8, sec-17/e chandigarh-160017 tel: 9814019753 fax: 608940		



FRONT ELEVATION



REAR ELEVATION



SIDE ELEVATION

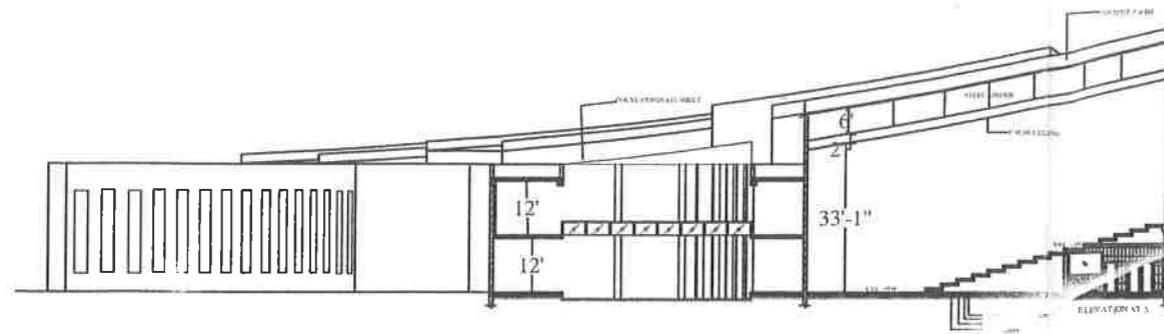
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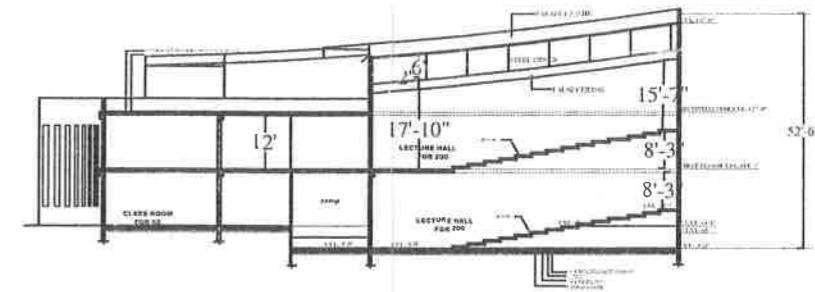
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JABALPUR	
REAR ELEVATION	

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DATE	2008-09-11	

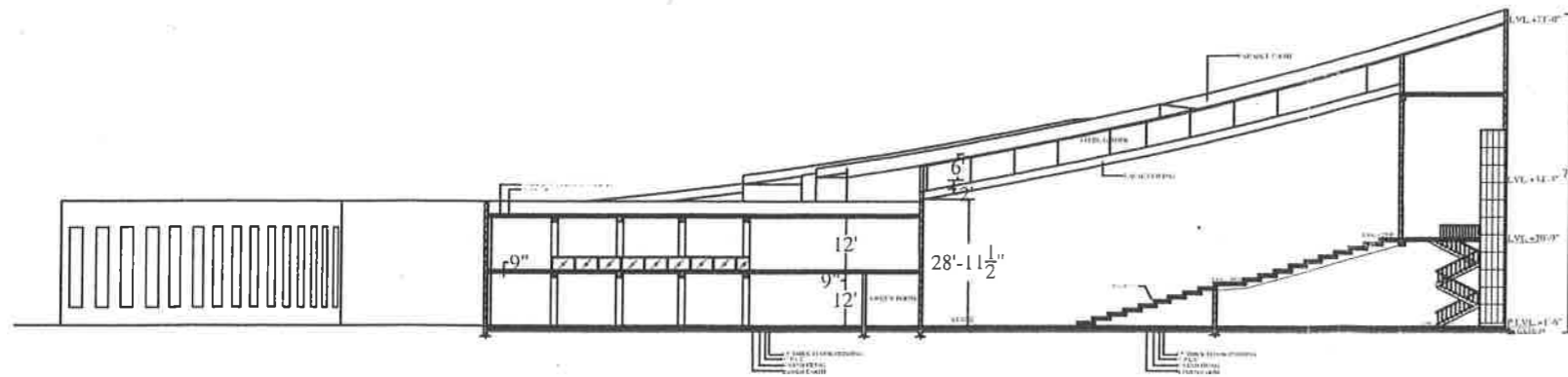
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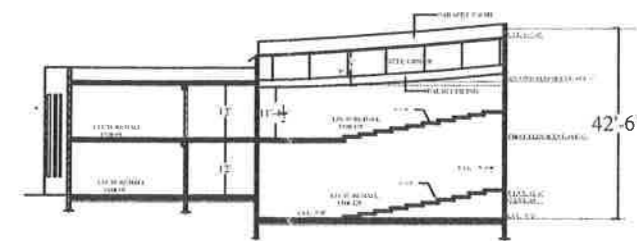
SECTION B-B



SECTION C-C



SECTION A-A



SECTION D-D

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FILE NAME - s05r

No	Date	Revision
INDIAN INSTITUTE OF INFO & TECH. JABALPUR		
Title SECTIONS		

amit soini - b.arch., mca krutma soini - b.arch., m.aud (USA) s.k.soini - b.arch., fia

Dwg No 05

Scale 1"=240"

Dept UMESH Date SEPT. 2008

architects atelier
 architects atelier pvt. ltd.
 arch tech projects pvt. ltd.
 sco-8, sec-17/e
 chandigarh-160017

mobile: 9814019753 fax: 608940

**Name of Work: Construction of LECTURE HALL & TUTORIAL COMPLEX AT
IIITDM, JABALPUR**

AREA STATEMENT

Sl no	Description	Number	Area (in sqm)
1	Ground Floor		
(i)	Lecture Hall 600 Capacity	1	946.12
(ii)	Lecture Hall 300 Capacity	4	1657.22
(iii)	Lecture Hall 200 Capacity	2	592.29
(iv)	Lecture Hall 120 Capacity	2	380.49
(v)	Tutorial Room	12	908.31
(vi)	Meeting/Seminar/ Grading Room	3	194.38
(vii)	Entrance foyer	1	376.78
(viii)	Circulation Area & Toilets	1	1328.45
(ix)	Care taker Office & store	1	117.42
2	First Floor		
(i)	Lecture Hall 200 Capacity	2	592.29
(ii)	Lecture Hall 120 Capacity	2	380.49
(iii)	Tutorial Room	12	908.31
(iv)	Circulation Area & Toilets	1	1328.45
	Total		

**Name of Work: Construction of LECTURE HALL & TUTORIAL COMPLEX AT
IIITDM, JABALPUR**

Preliminary Estimate based on Delhi Plinth Area Rates 1.10.2007

Sl. no	DPAR CODE	Description	Unit	Qty	Rate (in Rs.)	Amount (in Rs.)
	1	R.C.C. FRAMED STRUCTURE				
	1.1	R.C.C.framed structure up to six storeys				
1	1.1.2	Floor height 3.35 m	Sqm	9711	13200	128185200
		Extra for				
2	1.2.3	Every 0.30 mt additional height of floor beyond normal floor height of 3.35m.				
	a	For Tutorials, Toilets & circulation area at 4.00mt	Sqm	1 x 5435	150	815184
	b	For 1no Lecture Halls (capacity of 600 seats)	Sqm	23 x 946	150	3264114
	c	For 4 nos Lecture Halls (capacity of 300 seats)	Sqm	26 x 1657	150	6463158
	d	For 4 nos Lecture Halls (capacity of 200 seats)	Sqm	6 x 1185	150	1066122
	e	For 4 nos Lecture Halls (capacity of 120 seats)	Sqm	2 x 381	150	114150
3	1.2.4	Every 0.30 mt higher plinth over normal plinth height of 0.60 mt (1.20 mt ht.)	Sqm	2558	150	383700
4	1.2.5	Every 0.30 mt deeper foundations over normal depth of 1.20 mt (2.00 mt depth)	Sqm	2603	150	390450
5	1.2.8	Resisting earthquake forces	Sqm	9711	630	6117930

6	1.2.12	Larger modules over 35 sqm.	Sqm	7745	990	7667372
	1.4	FIRE FIGHTING				
7	1.4.1	With wet riser system	Sqm	9711	300	2913300
	1.5	Fire Alarm System				
8	1.5.1	Automatic Fire Alarm System	Sqm	9711	300	2913300
		TOTAL for SIno. 1 to 8 (A)				160293980
	3.0	Services				
9	3.1	Internal water supply and sanitary installations	%	128185200	4	5127408
10	3.2	External service connections	%	128185200	5	6409260
11	3.3	Internal Electric Installation	%	128185200	12.5	16023150
	3.6	Extra for				
12	3.6.1	Power wiring & plugs	%	128185200	4.0	5127408
13	3.6.3	Lightening conductors				
14	3.6.3.1	Upto 4 storeys Building	%	128185200	0.5	640926
15	3.6.4	Telephone Conduits	%	128185200	0.5	640926

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16	3.6.6	Computer Conduiting	%	128185200	0.5	640926
17	3.6.6	Quality assurance	%	128185200	1.0	1281852
		Total for SIno. 9 to 17 (B)				34610004
	5.0	WATER TANK (RCC ONLY)				
18	5.1	R.C.C. Over head water tank without independent staging	Lit	10000	9.00	90000
19	5.5	Under ground sump	Lit	10000	9.00	90000
		Total for SI. No. 18 to 19 (C)				180000
		GRAND TOTAL (A+B+C)				195083984
				SAY.....		1951 lacs
	NOTE:					

**Name of Work: Construction of LECTURE HALL & TUTORIAL COMPLEX AT IIITDM,
JABALPUR**

APPENDIX II

Extra for superior specifications and energy efficient features

Preliminary Estimates based on Delhi Schedule of Rates & Market Rates

Sl. no	DPAR CODE	Description	Unit	Qty	Rate (in Rs.)	Amount (in Rs.)
1	MR	Extra for using high performance glass instead of reflective or double float glass	Sqm	5700	1000	5700000
2	MR	Insulation on walls	Sqm	5289	400.00	2115775

**Name of Work: Construction of LECTURE HALL & CLASS ROOM AT IIITDM,
JABALPUR**

SUMMARY OF COST

Sl no	Description	Amount (in Rs)
1	Framed Structure as per Appendix I (Civil + Electrical)	194903983.80
2	Water tank	180000.00
3	Extra for superior specifications and energy efficient features	26857746.00
	Total A (Sl no 1 to3)	221941730.80
4	Labour Cess @ 1% of A	2219417.38
5	Architects Fees @ 5.618% (5% fee + Service tax @12.36%) of A	12468686.00
6	Cost of Project Management @ 1.69% (1.69% + Service tax @12.36%) of A	3750815.00
7	Contingencies (Lump Sum)	500000.00
	Grand Total	240880649.00

**Name of Work: Construction of LECTURE HALL & TUTORIAL COMPLEX AT IIITDM,
JABALPUR**

BREAK UP OF COMPONENT WISE COST

S.No.	Description	Amount (in Rs.)	Plinth Area (in sqm)	Cost per Sqm (in Rs.)	Remarks
1	Basic cost of the building (civil + electrical)	194903983;.80	9711	20070.00	
2	Water Tank	1,80,000	9711	19.00	
2	Additional cost of building due to superior specifications & energy efficient features	26857746.00	9711	2766.00	
3	Labour Cess @ 1%	2219417.00	9711	229.00	
4	Architect Fees @ 5.612%	12468686.00	9711	1284.00	
5	Project Management @ 1.69%	3750815.00	9711	386.00	
6	Contingencies (lump sum)	5,00,000.00	9711	51.00	

B&WC/2008-09: 1.07 Electrification of the Campus

The Design Brief submitted by M/s Architects Atelier for the electrification of the campus is placed at **Annexure- 6** at p 43.

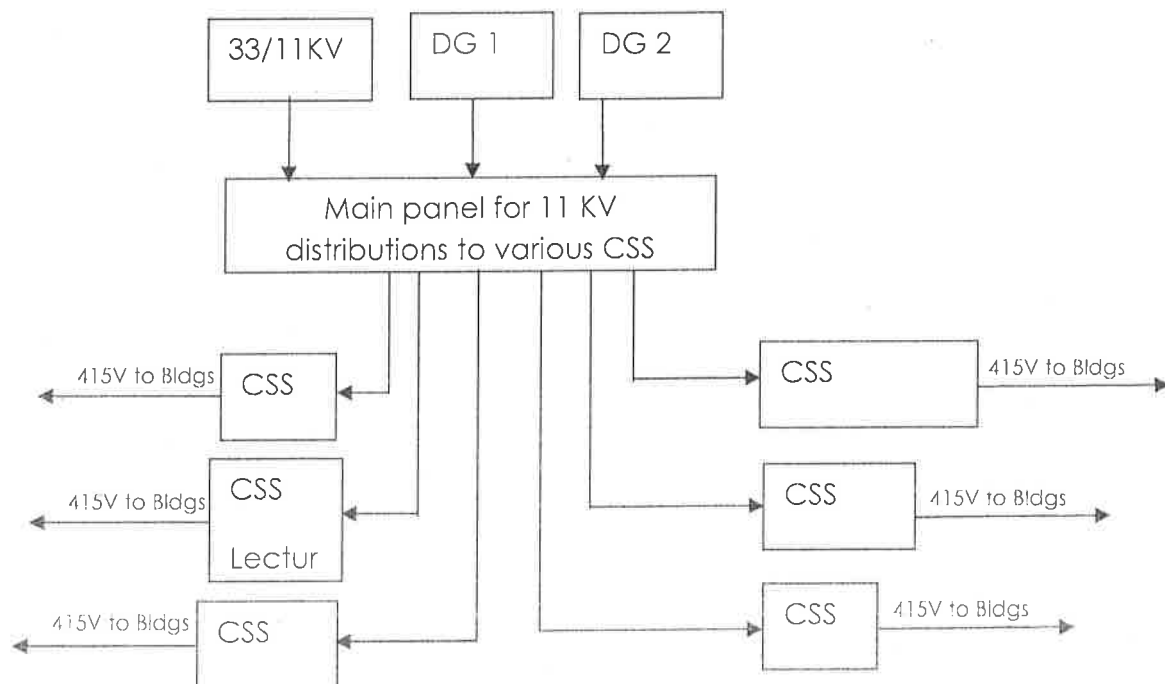
The Committee is requested to give in-principal approval so that the system is accordingly designed.

Annexure 6

DESIGN NOTE ON ELECTRICAL SYSTEM

The institute is getting a 33 kv connection which needs to be distributed throughout the campus. We have seen the preliminary design of the electrical systems to be used in the entire complex. Some of the parameters that have been considered are

- 1) The site of the campus is very largely spread out hence it is not possible to run the entire campus on 2 substations as the LT lines can be run to a maximum distance of 500m after which the losses are very heavy.
- 2) We will have to provide a number of substations depending on the distances.
- 3) We will have to provide supply to these substations in HT hence we should be supplying it at 11 KV which is cheaper as it is standard equipment and cabling.
- 4) The cost of building these substations will be high so we suggest shifting to CSS (compact sub station) which can be kept in the open hence no need to construct the buildings resulting savings of cost.
- 5) We will provide a central Substation which will step down from 33KV to 11KV of 4MVA load. There will be one centralized panel from where feeders will be taken to all the CSS. Hence we shall be able to control & regulate the entire supply from one point.
- 6) At this central panel we shall provide 11 KV generators which shall provide power to our internal distribution grid at 11 KV. We shall be able to control the supply to any CSS from the main panel here hence eliminating the need to put separate generator at the various substations. We will install 2 generators of different capacity which will be synchronized & will run automatically depending on the loading.
- 7) We will have only one location where the generators & HT substation will be kept hence giving us ease of maintenance also.



B&WC/2008-09: 1.08 Issues Related to Future Development of the Campus

Buildings proposed to be taken up in the immediate future:

The students' strength is going to be ~ 700 by August 2009. The Institute is working to take up the approval for the construction of its another Hall in this meeting itself. As the Institute campus is located in a remote area, Students Activity Center would be required to be taken up immediately.

Institute is fortunate enough to attract good faculty so far. However, to attract more faculty and retain them requires the development of residential zone too. Deliberation on the same has already begun in the Campus Advisory Committee.

The inflow of Japanese experts and professors to the Institute has started picking up well. In this semester the Institute hosted 6 Japanese Professors and experts. About 10 are likely to visit in the next semester. Architects have proposed the design of the Convocation and Convention Center (C&CC) which has also the provision of ~ 10 Guest Rooms. The Campus Advisory Committee is of the opinion that the maintenance of the (C&CC) can be best done if it is combined with the Visitors Hostel. In view of many guest faculty, both from India and Japan, the Institute would like to take up the construction of its C&CC as well as the Visitors Hostel in very near future.

The Committee is requested to take a note of these priority buildings which the Institute would like to take up in next few months.

Reconciliation Committee

For (i) Single-Seated Hall of Residence II, (2) the Lectures Halls & Class Rooms Complex and (iii) Dining Hall, the jobs which could not be awarded due to various reasons, there is a difference of opinion between the Institute and M/s Kanvinde Rai & Chowdhury regarding the admissibility of the professional fee payable to them. It was mutually agreed to constitute a Reconciliation Committee to resolve the differences. The following Committee was constituted on July 24, 2008 for the same:

- | | |
|---|----------|
| 1. Padma Shree Dr JR Bhalla – Renowned Architect | Chairman |
| 2. Prof Ashwini Kumar – Former Deputy Director of IIT Kanpur & Professor of Civil Engineering | Member |
| 3. Mr HK Yadav – Renowned Architect | Member |
| 4. Prof MK Harbola – Professor at IIT Kanpur & Member of the Board of Governors | Member |

The Reconciliation Committee has been asked to submit its report within three months. The B&WC is requested to ratify the same.