

PUNJAB URBAN PLANNING AND DEVELOPMENT AUTHORITY
(PUDA Bhawan, Sector 62, S.A.S Nagar)

NOTICE INVITING EXPRESSION OF INTEREST

Press Note

PUDA is planning to install Access Control System and allied security systems for its office building situated at PUDA Bhawan, sector 62 at SAS Nagar. To realize this purpose, expression of interest is invited for the work of 'Design, Supply, Installation, Testing, Commissioning and maintenance of Access Control System and allied security systems for PUDA Bhawan building, Sector 62 at SAS Nagar' from the interested firms/manufacturers/ companies. Detailed terms, conditions and eligibility criteria can be downloaded from <https://puda.gov.in> or <https://gmada.gov.in>. The proposal should be submitted before 05:00 PM by 15-11-2021 on email deelectricalgmada@gmail.com.


Divisional Engineer (Elect.),
GMADA, SAS Nagar

PUNJAB URBAN PLANNING AND DEVELOPMENT AUTHORITY
(PUDA Bhawan, Sector 62, S.A.S Nagar)

NOTICE INVITING EXPRESSION OF INTEREST

1. Expression of Interest is hereby invited from interested firms/ manufacturers/ companies fulfilling the eligibility criteria described in detail on website <https://puda.gov.in> or <https://gmada.gov.in> for the work of 'Design, Supply, Installation, Testing, Commissioning and maintenance of Access Control System and allied security systems for PUDA Bhawan building, Sector 62 at SAS Nagar'.
2. The proposal should be submitted on email deelectricalgmada@gmail.com before 05:00 PM on 15-11-2021.
3. The proposal submitted after the scheduled date and time will not be entertained.
4. The EOI document can be downloaded from website <https://puda.gov.in> or <https://gmada.gov.in>. The downloaded documents from the website should not be tampered with and if any such tampering with is detected before or after submission of EOI, the EOI shall be rejected.
5. Any corrigendum / addendum / corrections and postponement shall be published on the website only. The interested parties should keep checking the website.
6. The interested parties shall attach copies of all the requisite documents and certificates as required in the eligibility criteria with their proposal on email deelectricalgmada@gmail.com, without which the EOI would be rejected.
7. Department does not take any responsibility for the delay in submission of proposal due to non availability of internet connection or net work traffic jam.
8. Conditional EOI and the EOI not meeting the qualifying criteria on the last date of receipt of the proposal shall be summarily rejected.
9. Department reserves the right to reject any or all EOI without assigning any reason.
10. For any clarifications, the interested parties can visit the office of Divisional Engineer (Elect.), GMADA, room no. 418, 4th floor, PUDA Bhawan, sector 62 at SAS Nagar or may contact at 7696283617 on any working day between office hours before the scheduled date and time for submission of proposal.


Divisional Engineer (Elect.)
GMADA, SAS Nagar.

Endst. No. GMADA/DE (Elect.)/2021/ 1845- 1855 Date: 01- 11- 2021

A copy of the same is forwarded to the following for information and further necessary action please: -

1. Chief Engineer, GMADA, SAS Nagar.
2. Superintending Engineer (C-1)/(C-2), GMADA, SAS Nagar.
3. All Divisional Engineers, GMADA, SAS Nagar.
4. DHD/SO (W) O/o Divisional Engineer (Elect) GMADA, SAS Nagar.
5. Notice board.


Divisional Engineer (Elect.)
GMADA, SAS Nagar

PUNJAB URBAN PLANNING AND DEVELOPMENT AUTHORITY

Sector-62, SAS Nagar

Expression of Interest

Expression of Interest is hereby invited from reputed and interested firms/manufacturers/companies for 'Design, Supply, Installation, Testing, Commissioning and maintenance of Access Control System and allied security systems for PUDA Bhawan building, Sector 62 at SAS Nagar.'

Brief Details of the PUDA Bhawan building are as under: -

1. The building is fortified and there are 2 main Entry/Exit points.
2. The building is divided into 4 blocks A, B, C and D.
3. Blocks A & B consist of seven floors whereas Block C & D are up to 4th Floor.
4. A common basement is there under all blocks.
5. Building Plan showing tentative Entry /Exit points is attached with for reference
6. Approximately 86 access points to various floors, blocks, rooms and other areas in the building as per details attached. .

Interested parties should offer one point solution to all the system requirements, part solutions submitted by the parties will not be entertained. The following are the basic system requirements:

1. The proposed system should be Network based, IP system using wireless or Ethernet connection.
2. All systems should be compatible with each other and the existing systems.
3. The system should be inter-operate-able and scalable.
4. The system should be fail proof, encrypted, centralised control based and redundant.
5. The system should also be compatible with mobile devices (Android, i-phone and their operating systems)
6. The system should be integrated with Network Archive System (NAS), along with e-cloud based system (if required).
7. The system should support min. 2 years backup for stored data.
8. The system should have independent software and hardware system capable to manage, track, and generate reports.
9. The system should be able to schedule access for days and times.
10. The system should be able to be managed and controlled through web application, LAN, WAN or Mobile app.
11. The proposed system shall be developed on oracle 19 c or higher with encryption applied on the database. The system should also be compatible to be deployed on oracle cloud which is already procured by the department.
12. The system shall have layered encryption to enable anti-hacking, i.e.- Anti-pass back (Global Anti pass back, local Anti-pass back, area Anti-pass back, soft Anti-pass back, etc.) feature.
13. The software licenses proposed to be used should be original and software's with renewable or subscription licenses shall not be used.
14. The system response time should be less than 1 second.
15. All software should be genuine and of the latest version.
16. The system should allow Emergency bypass in fire and emergency situations.
17. The system should use Role-based access control (RBAC) i.e. By Position, Authority or other factors and Discretionary Access Control (DAC) wherein the administrator can allow access to specific areas, information and data to specific users.

29/10/24

29/11/24

18. The system should be capable of applying more strict restrictions for specific areas.
19. The system should be able to provide different permissions for certain type of users or groups.
20. The Access control system should provide quick and convenient access for authorized persons while securely restricting unauthorized persons.
21. The solution should provide touch less, contactless and hands-free Control of door accesses by using hand wave technology, RFID (Radio Frequency Identification Devices) or mobile apps technique for entry of employees.
22. The system should use different access technology for different groups if possible.
23. The system should incorporate suitable arrangement for identification of vehicles and their entry/exit and their recording duly compatible and controllable through the Access Control System.
24. The system should be capable of restricting the vehicular movements in particular areas specially entry/exit of the vehicles into the basement through Ramps.
25. Both the gates and ramps should be equipped with Under Vehicle Surveillance system (UVSS).
26. All entries/exit points, parking and periphery of the building should be equipped with IP based CCTV cameras and the proposed solution should be compatible for synchronization of the same with main Access Control system server.
27. The system should be designed in such a manner that both the entries to the reception should remain open for public, entry to the canteen and driver's room from the perimeter should remain unrestricted and must be restricted on building side.
28. All other entries/exit points should be controlled.
29. The entry of the employees/Officers should be managed through Radio Frequency Identification Devices (RFID).
30. The system should be equipped with egress/panic buttons at all access points.
31. There should be a provision of compactor locking duly connected and controlled through the Access Control System or by the authorized persons only.
32. Separate routers along with allied accessories should be provided for network enhancement.
33. The system should be able to provide IN/OUT Report, Login System Report, No person under a zone report, Controller Alarm Report, Controller configuration change report, Audit Trail Report, Hours inside Access area report, Reader Status Report, Gates Status Report, Error Reports and any other customized report to the department as and when required in acceptable non-editable format.
34. The solution should be compatible to provide un-interrupted power supply backup from the existing roof top solar system.
35. The participating OEM's/vendors must be capable of maintaining the system for minimum 5 years with warranty of the materials for 5 years.
36. The participating OEM's/vendors must be able to provide the technical support and spare part backup for the same for a period of 2 years after 5 year warranty period.
37. The system should be designed conforming to applicable Indian/International standards (Amended Up to date).
38. The source code shall be property of Department and the agency will be bound to provide the same to the department.

Pre – qualification criteria:

1. The bidder should be an OEM or its authorized partner.
2. The OEM must be well established in the area of Access Control System, Security Systems and if the authorized partner is submitting the Expression of Interest, he must possess authorization letter from the OEM, should have a valid agreement with the OEM and should be running an established business from the past 5 years.
3. The OEM must have registered office in India from last five years.
4. The OEM/Authorized partner should possess experience of executing works related to Access Control System or Allied security systems in Central/state Government departments, Autonomous bodies / State Autonomous bodies / PSU's or private organisations :-
 1. 01 similar work of approx. 70 entry/Exit points in a single building, or
 2. 02 similar works of approx. 43 entry/Exit points in single building, or
 3. 03 similar works of approx. 35 entry/Exit points in single building.
5. The bidder must attach reference letters from past customers along with contact and address details of each consumer.
6. Only individual agencies will be allowed to quote. Consortiums will not be entertained.
7. The bidder must possess valid PAN no., GST no. and EPF number (if applicable).
8. Short listing of agencies will be done after scrutinizing / analysis of the pre-qualifications documents and EOI.
9. Department reserves the right to ask price quotes from the shortlisted vendors only.
10. Department reserves the right to accept or reject any or all EOI without assigning any reason thereof.

The application along with the accompanying documents should be submitted on email deelectricalgmada@gmail.com before 05:00 PM on 15-11-2021.


29/10/21


Divisional Engineer (Elect.)
GMADA, SAS Nagar

Approved.


24/11/21
CE GMADA.

To

Divisional Engineer (Electrical),
Greater Mohali Area Development Authority,
PUDA Bhawan, Sector 62,
SAS Nagar.

Subject:- Design, Supply, Installation, Testing, Commissioning and maintenance of Access Control System and allied security systems for PUDA Bhawan building, Sector 62 at SAS Nagar

Dear Sir,

This has in reference to the advertisement that was published in the dated for Design, Supply, Installation, Testing, Commissioning and maintenance of Access Control System and allied security systems for PUDA Bhawan building, Sector 62 at SAS Nagar. We are interested in submitting our Expression of interest for the same.

We would like to clearly state that we qualify for this work as our company meets all the pre-qualifying criteria indicated by you in the EOI. The details are as under:

Pre – Qualification Criterion	Details	
The bidder should be an OEM or its authorized partner.		
The OEM must be well established in the area of Access Control System, Security Systems and if the authorized partner is submitting the Expression of Interest, he must possess authorization letter from the OEM, should have a valid agreement with the OEM and should be running an established business from the past 5 years.		
The OEM must have registered office in India from last five years		
The OEM/Authorized partner should possess experience of executing works related to Access Control System or Allied works in Central/state Government departments, Autonomous bodies / State Autonomous bodies / PSU's or private organizations :- 01 similar work of approx. 70 entry/Exit points in a single building , or 02 similar works of approx. 43 entry/Exit points in single building, or 03 similar works of approx. 35 entry/Exit Points in single building.	Name of Organization	Value and No. of Access Gates of Executed Work
	1.	
	2.	
	3.	
The bidder must attach reference letters from past customers along with contact and address details of each consumer		
Only individual agencies will be allowed to quote. Consortiums will not be entertained.		
The bidder must possess valid PAN no., GST no. and EPF number (if applicable).		

We understand that if the details given in support of claims made above are found to be untenable or unverifiable or both, our EOI may be rejected without any reference to us. We further clearly understand that department is not obliged to inform us of the reasons of rejection of our bid.

Yours sincerely

(Signature, Name, designation, contact address and Telephone number of the authorized signatory seal)

Tentative Details of Proposed Access Control Gates and CCTV Cameras

Sr. No.	Block	Floor	Description		No of Entries	Access Gates	CCTV Cameras
			From	To			
1	Block A,B,C,D	Basement					
2	Block A,B,C,D	Ground	Single Window System	Block A and Block B	6	6	6
			Staff Entries - Axis Bank Side	Common Lobby -Block A- Double Lift Side	2	2	2
			Common Lobby -Block A- Double Lift Side	PRO, LAC, Common Lobby Single Lift Block A	2	2	2
			Driver Room	Corridor Building Branch	3	3	3
			Staff Entries - Fortis Side	Common Lobby -Block B- Double Lift Side	1	1	1
			Common Lobby -Block B- Double Lift Side	Building Branch, Creche, Canteen	1	1	1
3	Block A,B,C,D	First Floor	Common Lobby -Block A- Double Lift Side	CA PUDA, GMADA	3	3	3
			Common Lobby -Block A- Double Lift Side	EO/DTP Puda/ ATP Stairs	2	2	2
			Common Lobby -Block B- Double Lift Side	EO, EO Branch, Accounts, Outer Lobby	4	4	4
			Common Lobby -Block B- Double Lift Side	Room no. 123	1	1	1
4	Block A,B,C,D	Second Floor	Common Lobby -Block A- Double Lift Side	Chairman, Vice Chairman	2	2	2
			Common Lobby -Block A- Double Lift Side	CTP PUDA/Policy, Server, EIC, ACA(G), Admin,	8	8	8
			Common Lobby -Block B- Double Lift Side	DTP(G), Legal, Committee Hall,	4	4	4
5	Block A,B,C,D	Third Floor	Common Lobby -Block A- Double Lift Side	Accounts	3	3	3
			Common Lobby -Block A- Double Lift Side	ACA (F&A), Cash, CE(G), ACA(P), Mega Projects	7	7	7
			Common Lobby -Block B- Double Lift Side	LA(G), Mechanical	3	3	3
6	Block A,B,C,D	Fourth Floor	Common Lobby -Block A- Double Lift Side	SE(HQ) Branch	1	1	1
			Common Lobby -Block A- Double Lift Side	SE(C-2), DE (Electrical), DE(C-3), Electrical Branch	6	6	6
			Common Lobby -Block B- Double Lift Side	SE (C-1) Civil Branch	2	2	2
7	Block A	Fifth Floor	Common Lobby -Block A- Double Lift Side	CTP Branch,	1	1	1
			Common Lobby -Block A- Double Lift Side	CTP Punjab, PO	3	3	3
8	Block B	Fifth Floor	Common Lobby -Block B- Double Lift Side	PH Branch	2	2	2
			Common Lobby -Block B- Double Lift Side	DE(PH), DE(Hort.)	2	2	2
9	Block A	Sixth Floor	Common Lobby -Block A- Double Lift Side	STP Branch,	1	1	1
			Common Lobby -Block A- Double Lift Side	Record Room, STP, DTP	3	3	3
10	Block B	Sixth Floor	Common Lobby -Block B- Double Lift Side	Record Room,	1	1	1
			Common Lobby -Block B- Double Lift Side	EO (H), Scanning	3	3	3
11	Block A	Seventh Floor	Common Lobby -Block A- Double Lift Side	CTP Branch,	1	1	1
			Common Lobby -Block A- Double Lift Side	STP, ATP	2	2	2
12	Block B	Seventh Floor	Common Lobby -Block B- Double Lift Side	Record Room,	1	1	1
			Common Lobby -Block B- Double Lift Side	EO (Regulatory)	3	3	3
	TOTAL				86	86	86

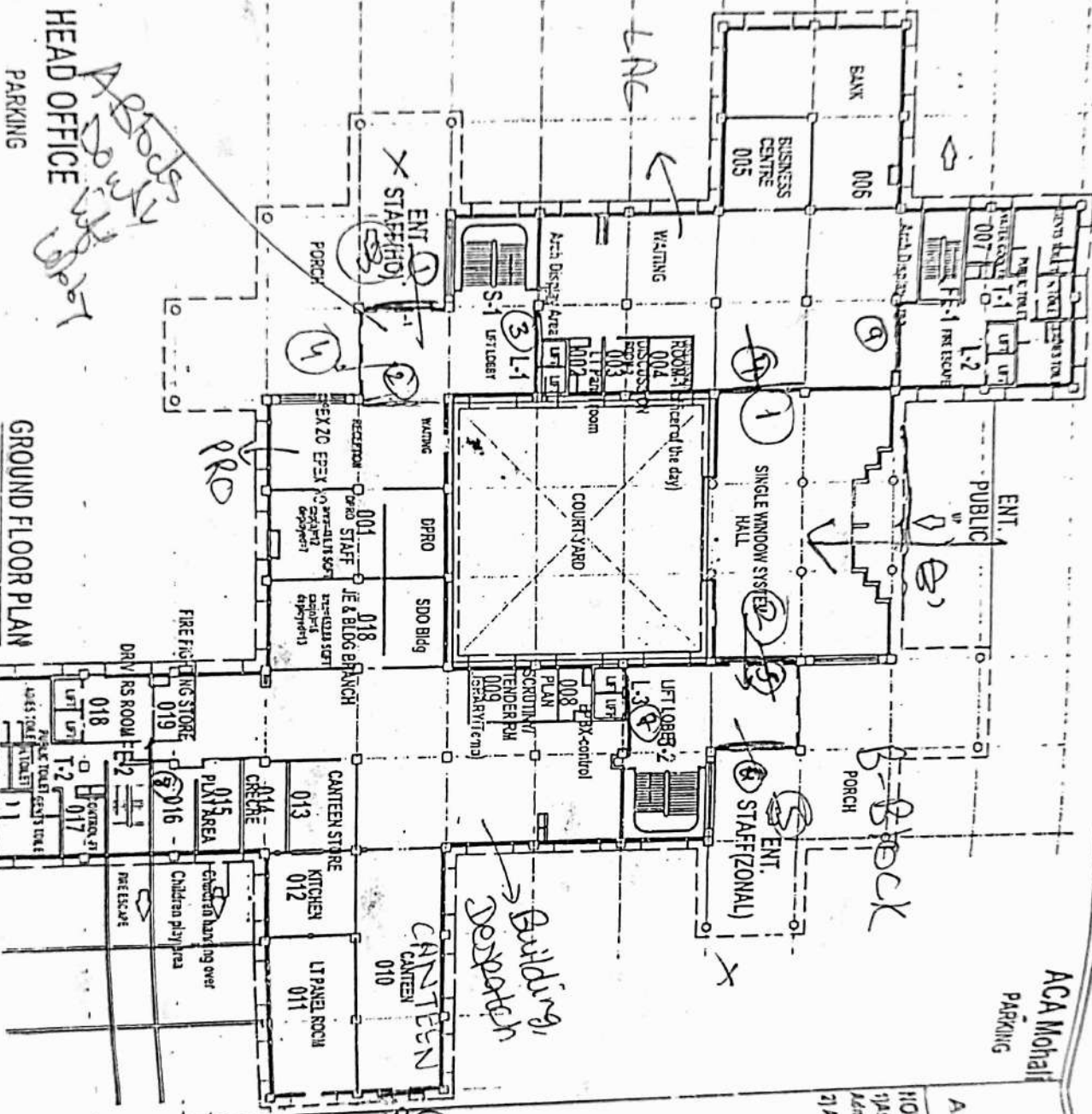
A Block

ACA Mohair
PARKING



Architecture Wing

NOTE:
1) As per decision of worthy Chief
Administrator PUOA on 4.11.03
2) Approved on file dated



HEAD OFFICE
PARKING

GROUND FLOOR PLAN

DATE	14/11/03
BY	14/11/03
FOR	14/11/03
PROJECT	PUOA BIRAWAN SECTION 22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100
DESIGNER	SENICA ARCHITECT - PUOA
CHECKED	SENICA ARCHITECT - PUOA
APPROVED	SENICA ARCHITECT - PUOA
DATE	14/11/03

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ALUMINIUM PARTITIONS
UP TO CEILING

ALUMINIUM PARTITIONS UP
TO FALSE CEILING SHOWN THUS

FOR DETAIL REF. DRG. NO.
155 JOB NO. 363.

CHIEF ADMINISTRATOR

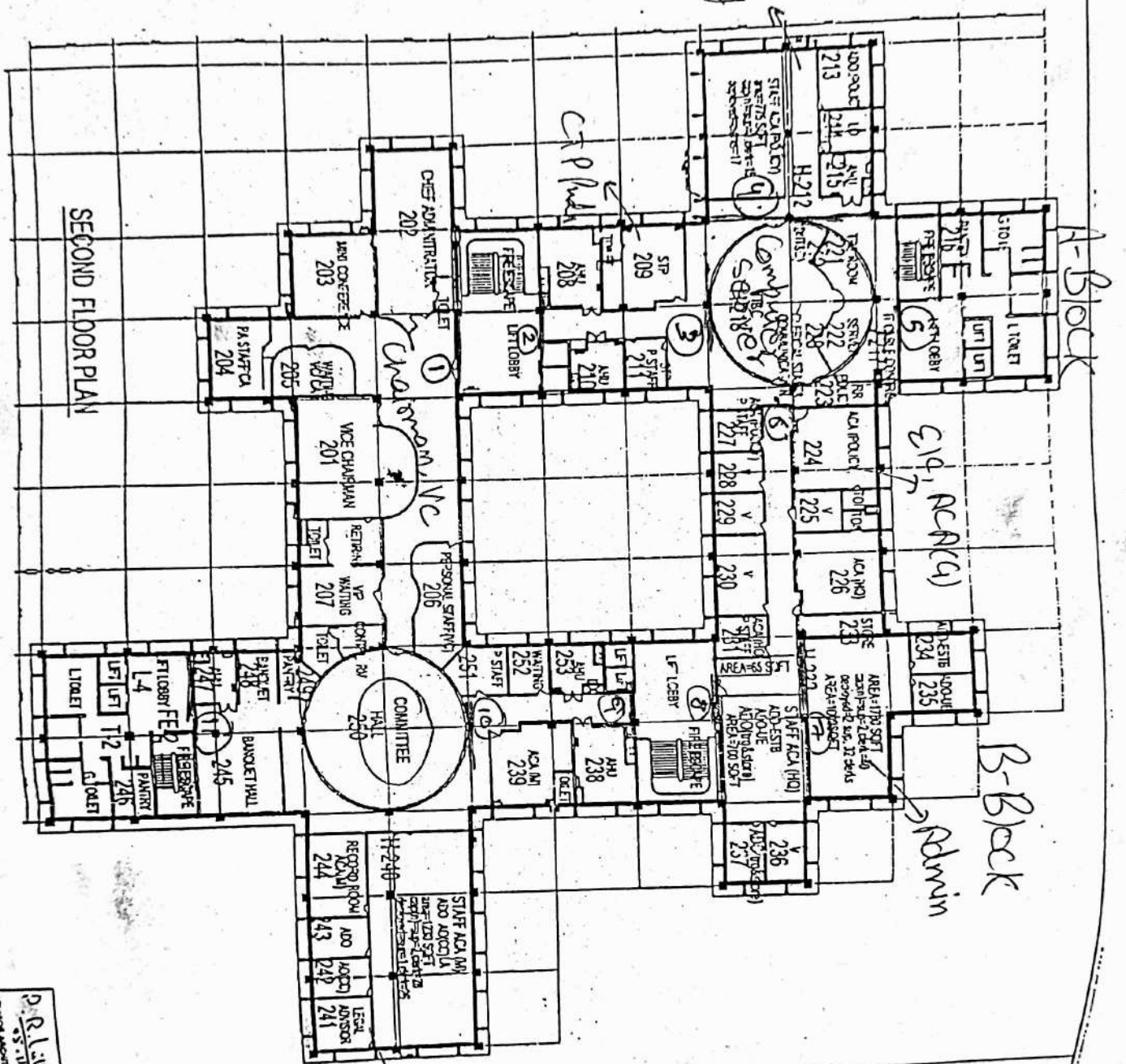
SR ARCHITECT

ARCHITECT

PUUDA BHAWAN
SECTOR - 62, SAS NAGAR
MORALI

SENIOR ARCHITECT - PUD

FIRST FLOOR PLAN



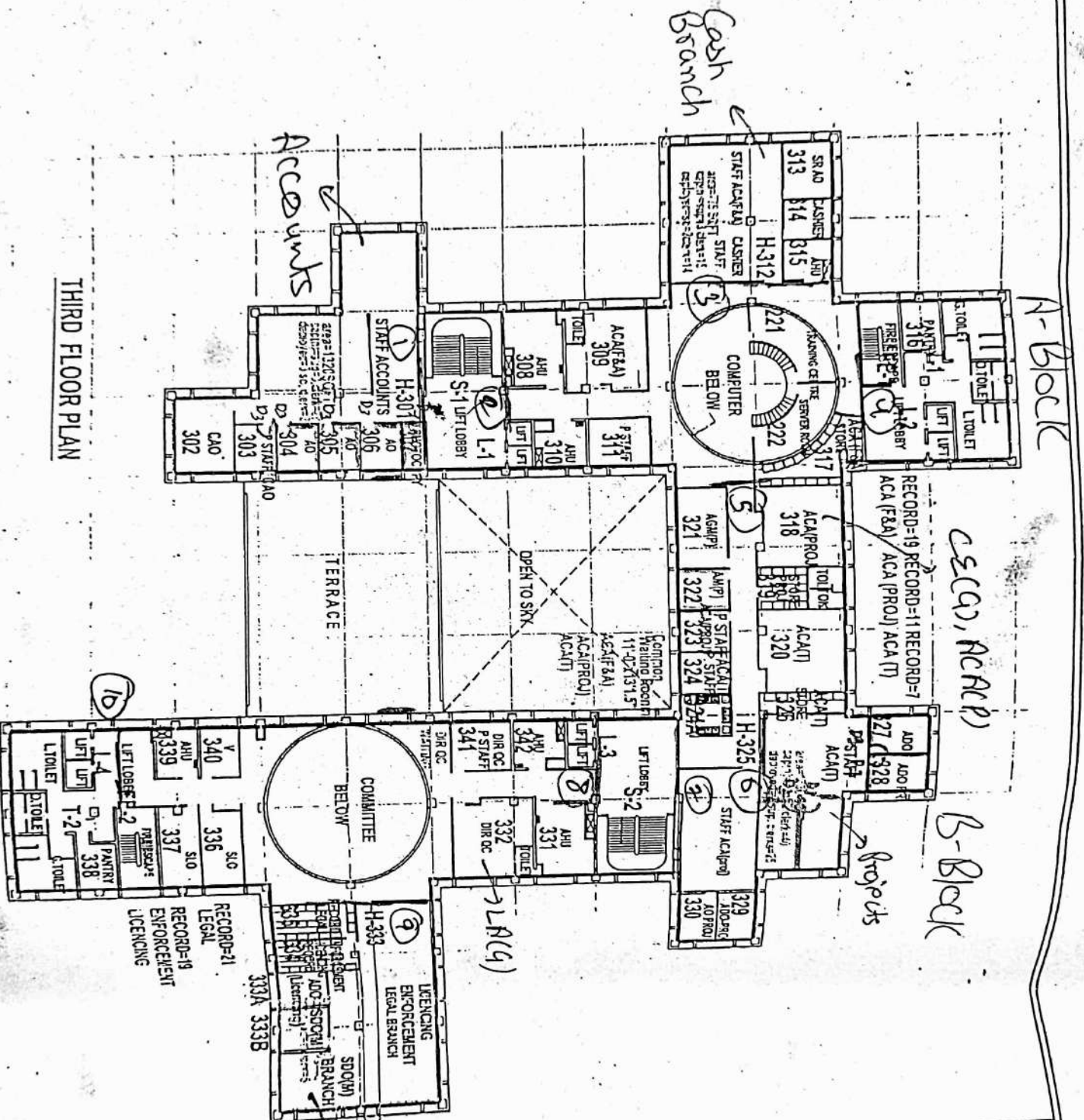
SECOND FLOOR PLAN



PROJECT NO.	11103	DATE	11/11/03
DESIGNED BY	P. R. L. S.	CHECKED BY	S. H. 03
DRAWN BY	P. R. L. S.	DATE	11/11/03
PROJECT NAME	SEATING AND NUMBERING PLAN SECOND FLOOR PLAN		
PROJECT LOCATION	PUDUCHERRY DISTRICT ADMINISTRATION BUILDING		
PROJECT OWNER	PUDUCHERRY DISTRICT ADMINISTRATION		
PROJECT ARCHITECT	P. R. L. S.		
PROJECT ENGINEER	S. H. 03		
PROJECT SURVEYOR	P. R. L. S.		
PROJECT DRAFTER	P. R. L. S.		
PROJECT CHECKER	S. H. 03		
PROJECT APPROVER	P. R. L. S.		



Architecture Wing

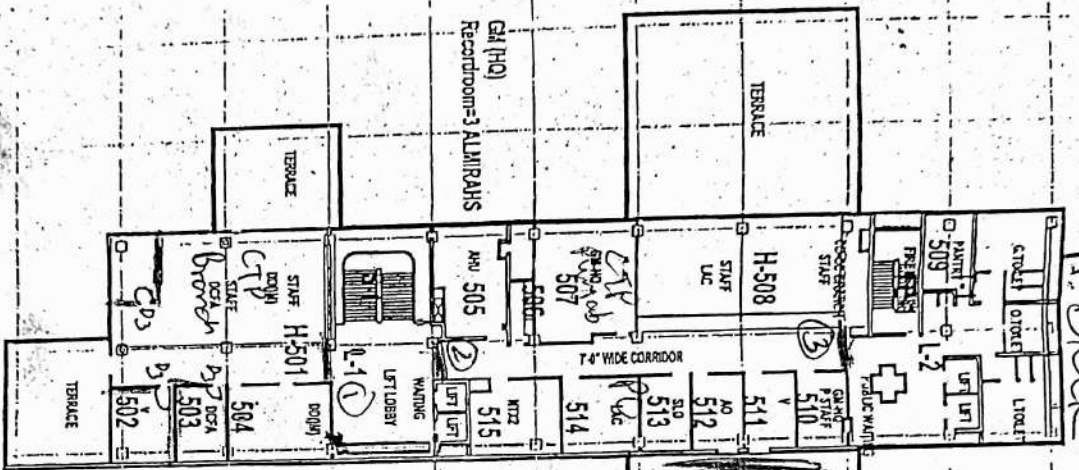


mechanical

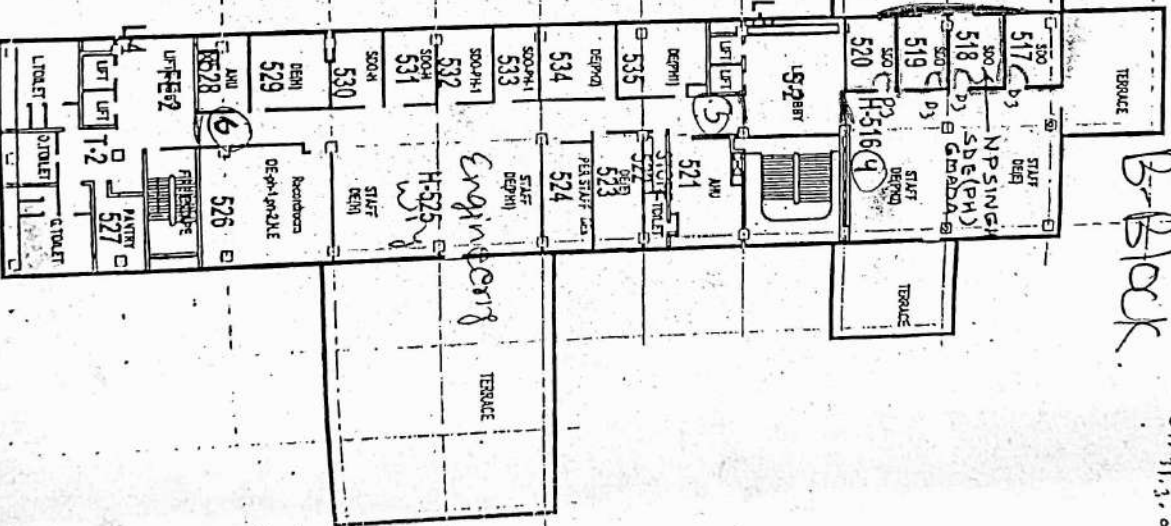
CHEF - IDA HASTATION			
SR ARCHITECT	<i>[Signature]</i>		
ARCHITECT	<i>Pdla / 11/13</i>		
DRAWN BY	<i>Sr i p. s</i>		
PROJECT	PUDA BHAWAN SECTOR - 62 SAS NAGAR, MOHALI.		
ARCHITECT	SENIOR ARCHITECT - PUDA		
ONE TIME	RECORD ROOM		
FLOOR PLAN	THIRD FLOOR PLAN		
CAT#	30 Aug 2008	SCALE	
DATE	30 Aug 2008	SCALE	

FIFTH FLOOR PLAN

A-Block



B-Block



ORDERS AS APP BY C.E. PUDA
VIDE ENDS. No PUDH/PE PRD-1
2008/967 Dt. 31.3.08

Architecture Wing



CHIEF ARCHITECT	IN CHARGE
SR. ARCHITECT	IN CHARGE
ARCHITECT	IN CHARGE
CHECKED BY	IN CHARGE
PROJECT	PUDA BHAWAN
ARCHITECT	SENIOR ARCHITECT - PUDA
DATE	30.04.2008
SCALE	1:100

A-Block

B-Block

Record Room

30 Households Supervisors

SIXTH FLOOR PLAN



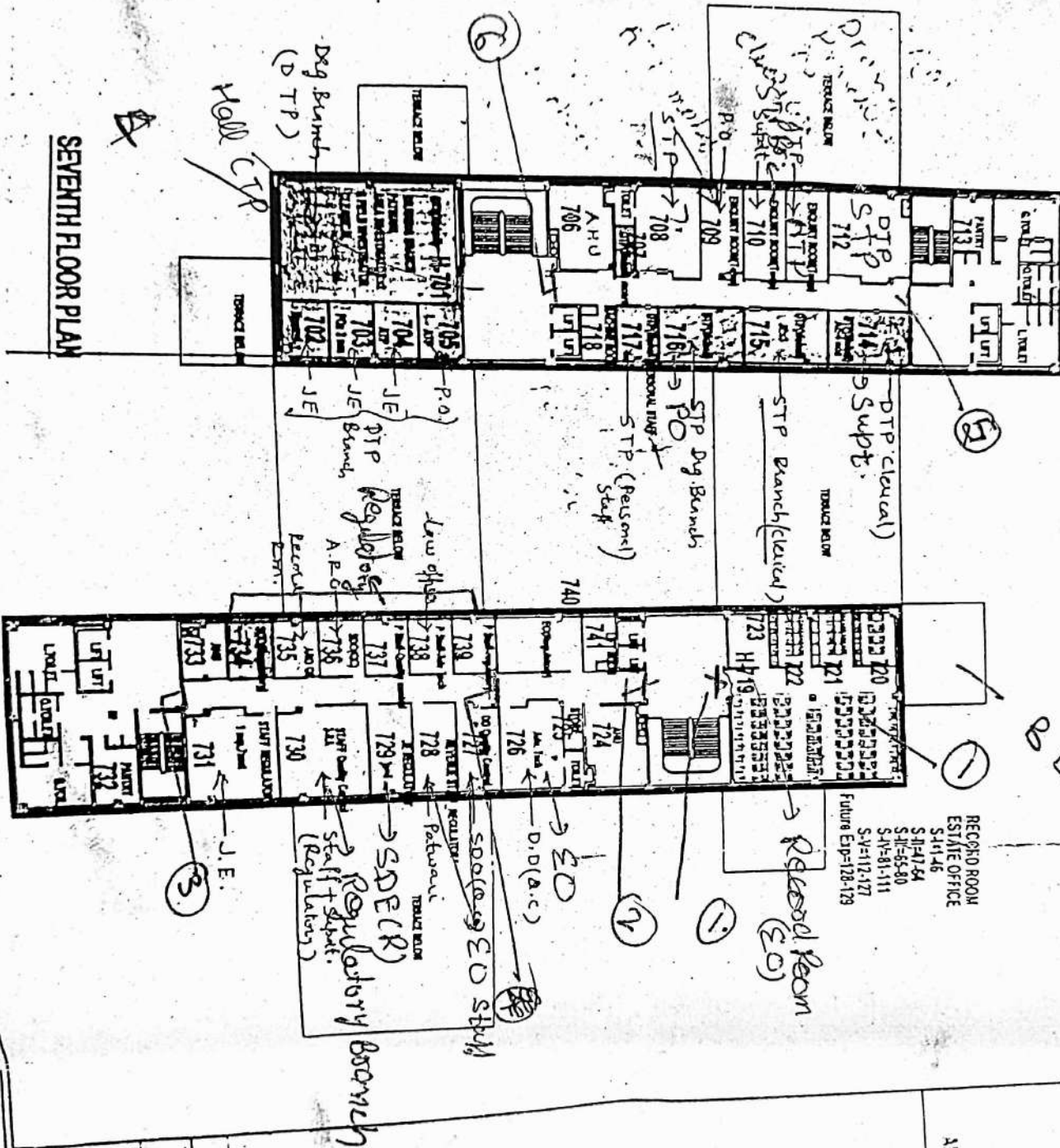
PUDA

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ARCHITECTURE WING

DATE	10/11/03
BY	10/11/03
FOR	10/11/03
PROJECT	SENIOR ARCHITECT - PUDA
CLIENT	PUDA BHAYAN SECTOR - 42, SAS NEAR MOHALL
DESIGN	SENIOR ARCHITECT - PUDA
DATE	10/11/03
BY	10/11/03
FOR	10/11/03

SEVENTH FLOOR PLAN



ARCHITECTURE WING



PUDA

SEVENTH FLOOR PLAN