



"A++" Accredited by
NAAC (2021) with CGPA 3.52

SHIVAJI UNIVERSITY, KOLHAPUR.
EOI for Appointment of Landscape Architect Firm for
preparation of conceptual Master Layout considering Future Road
Map of Shivaji University, Kolhapur

Scaled EOIs are hereby invited by The Registrar, Shivaji University, Kolhapur, Maharashtra, for Appointment of Landscape Architect Firm for preparation of conceptual Master Layout considering Future Road Map of Shivaji University, Kolhapur **on or before 30/09/2023 at 05:00 P.M.**

The documents can be downloaded from website webmaster@unishivaji.ac.in. Shivaji University reserves the right to amend / modify EOI documents and/or to reject any or all proposals without assigning any reasons thereof. Amendments / modifications if any shall not be published in the newspapers but the same shall be uploaded in the website webmaster@unishivaji.ac.in.

Su/Engg/Civil/

Date :-03/09/2023

Dr. V. N. Shinde

Registrar

SHIVAJI UNIVERSITY, KOLHAPUR

Engineering Section

EXPRESSION OF INTEREST DOCUMENT (E.O.I.)

Subject:-Appointment of Landscape Architect Firm for Shivaji University, Kolhapur.

1. Salient details of the work for which Expression of Interest applications are invited are as under:

Item	Brief Particulars
Name of Assignment	Appointment of Landscape Architect Firm for preparation of conceptual Master Layout considering Future Road Map of Shivaji University, Kolhapur.

2. Location: The works are proposed within the existing campus of Shivaji University, Kolhapur

Shivaji University, established in 1962 having “A++” Accredited by NAAC (2021) with CGPA 3.52, is premier higher education centre of learning of Southern Maharashtra with main campus having the sprawling area of 853 acres. Campus development and beautification has always been a focal concern for University Authorities. The Statue of the great Maratha Warrior Chhatrapati Shivaji Maharaj at the main entrance surrounded by landscape and garden, is a centre of attraction and inspiration of our students and stakeholders.

Shivaji University, Kolhapur with the intension of revamping the Interior and exterior built spaces in the campus to suite the changing needs of the Institute. It has been carrying out Interiors, renovations, retrofitting, addition and alterations to department & Administrative buildings including space design. The scope also includes electrical design & structural input as per project requirement.

University has completed its 61 years and growing dynamically. Built spaces for Administration, laboratories, residential, sport facilities, auditoriums and seminar rooms have to constantly be reconfigured and upgraded to suite the current requirements.

The need for expertise in landscape is also foreseen as campus has lot of spaces under green cover/gardens/ecological trails.

Considering the growing magnitude of work it is felt that the University requires additional help from outside Architects who will take up such works in consultation with Building and Works Committee of Shivaji University, Kolhapur.

Scope of Services

The Scope of Services includes, but is not limited to, any or all activities incidental to and required for the development of the proposal at each stage (not limited to participation in collaborative meetings and presentations with Shivaji University, Kolhapur to develop and present the proposal).

The scope of work may consist of conceptual plans related to following points.

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1. Assessment of Existing Conditions (With reference to University's existing master plan, contour drawing), (the copy of the Master Plan and contour drawing prepared earlier by the University will be shared with the aspiring firm) –

The selected Urban Landscape Architect will provide the Registrar, Shivaji University, Kolhapur with an assessment of existing conditions for the site. The assessment should include setting a vision and developing a 50 years plan that will provide a clear visualization for the future of University.

2. Design and Aesthetic Recommendations - In coordination with the Building and Works Committee of Shivaji University, Kolhapur, the selected firm or individual will develop a site plan including design and aesthetic recommendations. This plan shall include the following elements:

- Aesthetic recommendations to create a theme consistent with Universities vision.
- Design guidelines for future progression.
- Connection diagrams to clearly show how the public will view each display:
 1. Access points and routes for walking, biking, and driving to the proposed areas
 2. Needed investments to facilitate proper access
- Site plan(s) showing all of the elements listed above, including sub-area plans as appropriate
- The Consultant, who will work in conjunction with Shivaji University, Kolhapur, shall undertake the below mentioned services or any similar/relevant services as specified in this EOI.

1. Development of Public Square

2. Landscape architecture

- a. Environmental restoration; Parks and recreational spaces
- b. Green infrastructure planning and provision.
- c. Open Space Design – Hard & Soft Areas
- d. Landscape Structures & Features
- e. Illumination Design (including light fixtures, light poles etc.)
- f. Signage & Graphic Design and Artefacts/Sculpture (Local Architecture elements) / Urban Art Installation
- g. Approach Road & Car Parking Beautification
- h. Vehicular & Pedestrian Movement
- i. Plantation Design
- j. Irrigation System, Surface Drainage & Water Management (Rainwater harvesting)

3. Junction Development

4. Face lifting of gates

5. Development of Gateways

6. Revamping of Major roads.

7. Co-ordination of External Services

All conceptual Services shall be undertaken in accordance with the terms of the Agreement; and in coordination and collaboration with Shivaji University, Kolhapur for the development of the design for the various elements of the Project through the noted stages.

DISCLAIMER

a) The information contained in this Expression of Interest ("EoI") document subsequently provided to Architects / Architect Firms, whether verbally or in documentation or any other form by or on behalf of Shivaji University, Kolhapur (here in after referred to as The Authority) or any of its employees, is provided to architects on the terms and conditions set out in this EoI and such other terms and conditions subject to which such information is

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provided.

b) This EoI is not an agreement or an offer by the Authority to the prospective architect or any other person. The purpose of this EoI is to provide interested parties with information that may be useful to them in the formulation & submission of their applications pursuant to this EoI.

c) This EoI includes statements, which reflect various assumptions and assessments arrived at by the Authority in relation to the appointment of Architect. Such assumptions, assessments and statements do not purport to contain all the information that each firm may require.

d) This EoI may not be appropriate for all persons, and it is not possible for the Authority and its employees to consider the objectives, technical expertise and needs of each party who reads or uses this EoI. The assumptions, assessments, statements and information contained in this EoI, may not be complete, accurate, adequate or correct. Each firm should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this EoI and obtain independent advice from appropriate sources. Information provided in this EoI to the architect firms may be on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

e) The Authority and its employees/ advisors make no representation or warranty and shall have no liability to any person including any architect under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this EoI or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the EoI and any assessment, assumption, statement or information contained therein or deemed to form part of this EoI or arising in any way in this appointment Process.

f) The Authority also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any firm upon the statements contained in this EoI.

g) The Authority may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this EoI.

h) The issue of this EoI does not imply that the Authority is bound to appoint an architect or to appoint the Selected architect for any Architectural Consultancy and the Authority reserves the right to reject all or any of the applications without assigning any reasons whatsoever.

Invitation for Expression of Interest – Part – A – Technical Bid.

Shivaji University, Kolhapur intends to appoint Architectural firms which have accomplished experience in providing architectural services mentioned in scope of Services mentioned above in this document from experts in the field of urban design, interior and landscape projects and support Shivaji University, Kolhapur in conceptualization and development of such projects.

The application **Part-A-Technical Bid and Part-B-Commercial Bid** must be received in Two Separate Envelopes alongwith the manner specified in the EoI document at the address given below;

The Registrar,
Shivaji University,
Vidyanagar, Kolhapur – 416 004
Email: uwd@unishivaji.ac.in
Phone: 0231-2609123

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The eligible Architectural firms with accomplished experience in urban design, interior design and landscape architecture will be appointed based on their experience in rendering relevant Architectural Consultancy Services as specified in this EoI.

The application shall be filled in English and all entries must be typed and written in blue/black ink. Initials of the Authorized representative of the applicant must attest all erasures and alterations made while filing the application. Failure to comply with any of these conditions may render the application invalid.

Shivaji University, Kolhapur shall not be responsible for any costs or expenses incurred by the applicant in connection with the preparation and delivery of the application.

Shivaji University, Kolhapur reserves the rights to cancel, terminate, change or modify this EoI process and /or requirements of the application stated in the EoI, without assigning any reason or providing any notice and without accepting any liability for the same.

Prospective applicants may seek any clarification in this regard from the office of the authorized designator/s indicated below, Shivaji University, Kolhapur, during the office hours.

The details can be downloaded from the Shivaji University, Kolhapur website mentioned webmaster@unishivaji.ac.in.

Schedule of Services

Stage 1: SITE SURVEY & EVALUATION

- a. Examine physical site constraints and potential; and prepare a design brief.
- b. Study of existing land use in and around the project area.
- c. Study of contextual issues, socio - cultural aspects, landscape features and built formats.
- d. Study of existing infrastructure, accessibility, circulation pattern and parking.
- e. Prepare report on site evaluation, state of existing buildings, and analysis with basic approach to circulation, activity distribution, interconnectivity and external linkages including rough estimate of project cost.
- f. Assessment of impact of redevelopment/renewal plan on the project area and its immediate environs.
- g. Furnish report on measures required to be taken to mitigate the adverse impact, of the existing and / or proposed development/ redevelopment on its immediate environs.
- h. Legal framework of the proposal keeping in view the free hold nature of the property.

Deliverables: - Report of existing site evaluation, measures to be taken for proposed development.

Stage 2: CONCEPT DESIGN

- a. Preparation of concept design of the area showing circulation pattern, zoning of various land uses and relevant details, re - development/ renewal strategy.
- b. Assessment of utility services and their inter connectivity.
- c. Furnish revised rough estimate of project cost as per concept design/ re - development objectives.
- d. Preparation of three - dimensional form in relation to open spaces, model 3D views

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showing the proposal and surrounding areas.

e. Submission of model and Conceptual design to Shivaji University, Kolhapur for approvals and ensure compliance with codes, standards and legislation, as applicable and carry out necessary changes as may be required.

Deliverables:

- Presenting the Conceptual Design to Shivaji University, Kolhapur and obtaining the concurrence of Shivaji University, Kolhapur authorities (inclusive of 3 - D rendered images)
- Receive Final signoff on the Concept from the Shivaji University, Kolhapur.
- Preparation of Estimates as per concept design.
- Submission of conceptual designs & cost estimates to Shivaji University, Kolhapur.
- Preparation of drawings showing the common facilities for circulation, parking, open spaces and external Architectural form.
- Preparation of drawings showing Architectural controls/ guidelines, features and specifications.
- Preparation of component drawings for heritage structures like museum, souvenir store, entrance plaza etc.
- Preparation of drawings showing landscape, street furniture, graphic signage and lighting.
- Prepare conceptual designs of various external elements and components.
- Presentation of the design study to the statutory authorities for approval and ensures compliance with codes, standards and legislation, as applicable and carry out necessary changes as may be required.
- AUTOCAD drawings (Hard and Soft Copy) of complete proposal for use by administration.
- Furnish urban design report including implementation strategy.

Special Conditions:

- All drawings to be delivered in hard (3 - Sets) and soft copies (CAD &PDF)
- All renderings to be submitted in Hard and Soft (Jpg &PSD)
- All final stage wise presentation/meetings/workshops to be attended by the principle architect who would issue a certificate at the end of each stage stating that the original design intent is being maintained.
- All variations/additions/alterations etc. beyond the current scope and listed deliverables should be incorporated after written communication from the Shivaji University, Kolhapur.
- Coordinating with all sub - consultants and specialist (in those areas) would be the prime responsibility of the Consultant. Any points of conflicts or disagreements in such coordination should be communicated to the Shivaji University, Kolhapur in writing to ensure an early resolution.
- Any other requirement beyond the current scope of work that may arise during this assignment needs to be communicated in writing to the Shivaji University, Kolhapur well in advance to preserve the agreed timelines of the project.
- Consultant is expected to maintain a timeline / schedule of the project deliverables pertaining to the current scope in any compatible scheduling / Project management software. Any ensuing delays / deviations in the agreed timelines would be brought to

the notice of the Shivaji University, Kolhapur in writing.

Stage 4. Eligibility

1. The applicant should be qualified Architect and have a valid registration with the Council of Architecture (India).
2. The applicant should also be a qualified Landscape Architect and have a valid registration with ISOLA (Indian Society of Landscape Architects).
3. The applicant must be a reputed consulting firm with multiple specializations, experience and expertise in Urban Design, Interior, and Landscape Architect Consultancy Services for Municipalities, Township & Big Corporate office projects in India or abroad.
4. The applicant should be an individual consultancy firm / either a registered firm with a valid PAN number and GST number in India. NO JV firm is allowed to participate.
5. Since its a consultancy contract the turn over of a firm is not of significance, however the minimum average annual turn over of a firm for the last three years for the consultant activity shall not be less than 25 lakhs. (i.e. Minimum average turnover = summation of turn over of last three financial years / 3)
6. The eligible consultants shall be required to submit self - attested copies of the following :
 - 6.1 Documents verifying the claim as per above including the appointment letter of work (P.O) or contract agreement or letter of successful completion of work from the client (s).
 - 6.2 Copy of audited Balance sheet along with Profit and Loss Account Statement of the firm for the last three financial years.
7. Applicants who successfully fulfilled the specified minimum criteria shall be eligible to apply. Certified copies of Awards, Publications, contract agreements or completion certificates etc should be also enclosed.
8. All annexure duly completed should be submitted. Incomplete applications will be subjected to rejection.

Preparation, Submission and Evaluation of Applicants

- a) The EOI application in prescribed form duly completed and signed along with other necessary documents should be submitted in a sealed cover duly highlighting as “EOI – for appointment of Architectural Firms’ with accomplished expertise in Urban Design, Interior and Landscape Architecture for providing architectural services to various projects in Shivaji University, Kolhapur” along with the name of the Firm and its address.
- b) Incomplete application & unsigned application form/s or non - submission of the same will be summarily rejected. Applications submitted with any pre - condition or additional conditions other than the conditions prescribed and supplied by the Shivaji University, Kolhapur will also be summarily rejected.
- c) The applicants are required to submit the following documents towards meeting the eligibility conditions along with the application
 - a. Organizational details as per the format in Annexure – I.
 - b. Covering Letter as per the format in Annexure - II.
 - c. List of assignments completed in last 5 years (Based on the eligibility criteria)
 - d. List of assignments in progress as per the format in Annexure - IV
 - e. Financial Status as per the format in Annexure–V
- d) The Applicant shall furnish all the required information as per the format/s and duly signed on each page of the application.
- e) The applicant may furnish any additional information, which is deemed necessary to establish their capability to successfully rendering architectural consultancy services. Surplus information need not be furnished, and no information shall be entertained after submission of EOI document unless specifically called for.
- f) Any information furnished by the applicant found to be incorrect either immediately or later, would render the applicant liable to be debarred from taking up the consultancy services.
- g) No Applicant or its Associate shall submit more than one Application for the Consultancy.

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- h) Shivaji University, Kolhapur reserves the right to seek further information /clarifications from any of the Applicant on the submitted documents and the same shall be sought through a written communication/email.
- i) The applicant shall submit duly filled application with Annexure – I to V in the prescribed format and all other relevant documents (Hard Copy).
- j) It may note that this is not a request for proposal/tender. After review and scrutiny of Expression of Interest, the suitable Architects will be appointed for rendering architectural consultancy services indicated above (Scope of Service), as per due procedure.
- k) As and when the services of empanelled firms are required, Shivaji University, Kolhapur would request concept design/quotes from the firms (short listed based on their profile, experience or any other criteria). Based on the selection criteria, Shivaji University, Kolhapur would choose the firm.
- l) The architects may be dispensed with at any time giving one month notice in the event of non performance, under performance or any other reason which would be specified.
- m) Any clarification the queries should be sent to Shivaji University, Kolhapur in the following format (Preferably in excel file) through email at uwd@unishivaji.ac.in with the subject mentioning reference and Agency/Company name.

Annexure

Annexure – I

Organizational Details

Sr. No.	Parameter	Details
1	Year of Establishment	
2	Status of Firm (Proprietorship / Partnership/ Any other)	
3	Details of Enlistment as Consultancy Firm	
4	Name of Directors/ Partners/ Proprietors with Designations	
5	Academic Qualifications of Directors/Partners/ Proprietors	
6	Address and Phone Nos. of Directors/ Partners/ Proprietors	

Place:

Signature of the applicant

Date:

Name & Designation

Annexure – II

**Format of Covering letter
(On the Applicant Letter Head)**

To:

The Registrar,
Shivaji University,
Vidyanagar, Kolhapur – 416 004
Email: uwd@unishivaji.ac.in
Phone: 0231-2609123

Dear Sir,

Sub: Expression of Interest for appointment of architectural firms with accomplished expertise in urban design, interior and landscape architecture for providing architectural service to various projects in Shivaji University, Kolhapur.

In response to your Notice published in your web portal webmaster@unishivaji.ac.in, I /We submit my/our application as follows:

We have examined the details given in this EOI notice, details & Performa for Appointment of Architect Firm with Accomplished Expertise in Urban Design, Interior and Landscape Architecture for Shivaji University, Kolhapur, for providing the Architectural service for said projects; I / we hereby submit and acknowledge the following information.

1. Name of the applicant's :
2. Full address :
 - a. Telephone No
 - b. Office/Mobile No :
 - c. Fax :
 - d. Email Id :
3. Whether Proprietary/ Partnership/ Registered firm / Public/ Private Ltd.: (Relevant certificates of registration / Partnership deed to be enclosed)
4. COA Registration No. and Date :
5. Income - Tax (PAN/TAN) No. :
6. Service Tax Registration No. :
7. Contact details of the Authorized contact person
 - a. Name/Designation :
 - b. Postal Address :
 - c. Tel. /Mobile No :
 - d. Email Id :
8. Category of the Principal Architect : Architect with Accomplished Expertise in Urban Design, Interior and Landscape Architecture.
9. I/We hereby certify that all the statements made, and information furnished in the enclosures is true and correct.
10. I/We have furnished all information and details necessary for EOI and have no further pertinent information to supply.
11. I / We also agree that the authorized representatives can approach individuals, employers and firms to verify our competence and general reputation.

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12. I/We submit certificates in support of our suitability, technical know how and capability for having successfully completed the projects, in prescribed format.

13. I/ We agree that the discretion and decision of the Shivaji University, Kolhapur in respect of the appointment of Architectural firms with accomplished expertise in urban design, interior and landscape architecture is final and binding.

Signature of Applicant

Name & Designation of Signatory Date:

Enclosures if any

- 1.
- 2.
- 3.

Annexure – III
List of assignments completed in last 5 years

S. No.	Name of Work/ Project with address	Short description of Consultancy assignment	Name and address of Owner/Client	Cost of Work/ Project	Date of Start of Work/ Project	Date of Completion of Work/ Project

NOTE:

Work / Projects means Urban Renewal/Design Consultancy work. The list of works/ project mentioned should be substantiated with documentary evidence such as work orders or contract agreement or completion certificates from the owner/ client. Alternatively, an affidavit of genuineness of such certificates needs to be submitted by the firms.

Place:

Signature of the applicant

Date:

Name & Designation

Annexure – IV
List of assignments in progress

S. No.	Name of Work/ Project with address	Short description of Consultancy assignment	Name and address of Owner/Client	Cost of Work/ Project	Date of Start of Work/ Project	Any other relevant Information

NOTE:

Work / Project means Urban Renewal/Design Consultancy work. The list of works/ project mentioned should be substantiated with documentary evidence such as work orders or contract agreement or completion certificates from the owner/ client. Alternatively, an affidavit of genuineness of such certificates needs to be submitted by the firms.

Place:

Signature of the applicant

Date:

Name & Designation

Annexure – V
Financial Status

Shall indicate herein his annual turnover from similar work during preceding 3 years based on the audited balance sheet/profit and loss account statement

S. No.	Financial year	Annual Turnover (Rs.)
1		
2		
3		

Note: Certified copies of audited Balance Sheets/ Chartered Accountants' Certificates to be enclosed for each financial year.

(Signature of Statutory Auditor)

Part – B – Commercial Bid

TENDER FOR WORK

I / We have studied the Technical Bid – Part – A and all clauses & terms of the Expression of Interest, annexure enclosed. The work site is also inspected and studied by me/us. I/ we am/are ready to execute the this work for Rs..... (lumpsum) on the basis of following stage wise advances. (to be mentioned by the architect firm)

- 1. Stage I – Rs..... upto completion of**
- 2. Stage II – Rs..... upto completion of**
- 3. Stage III – Rs..... upto completion of**
- 4. Stage IV – Rs..... upto completion of**

Total (I + II + III + IV) Rs.....

The above fee is submitted proposed work as mentioned in the EOI considering entire campus of Shivaji University, Kolhapur spread on East and West side of old Pune – Bangalore Highway admeasuring 853 acres.

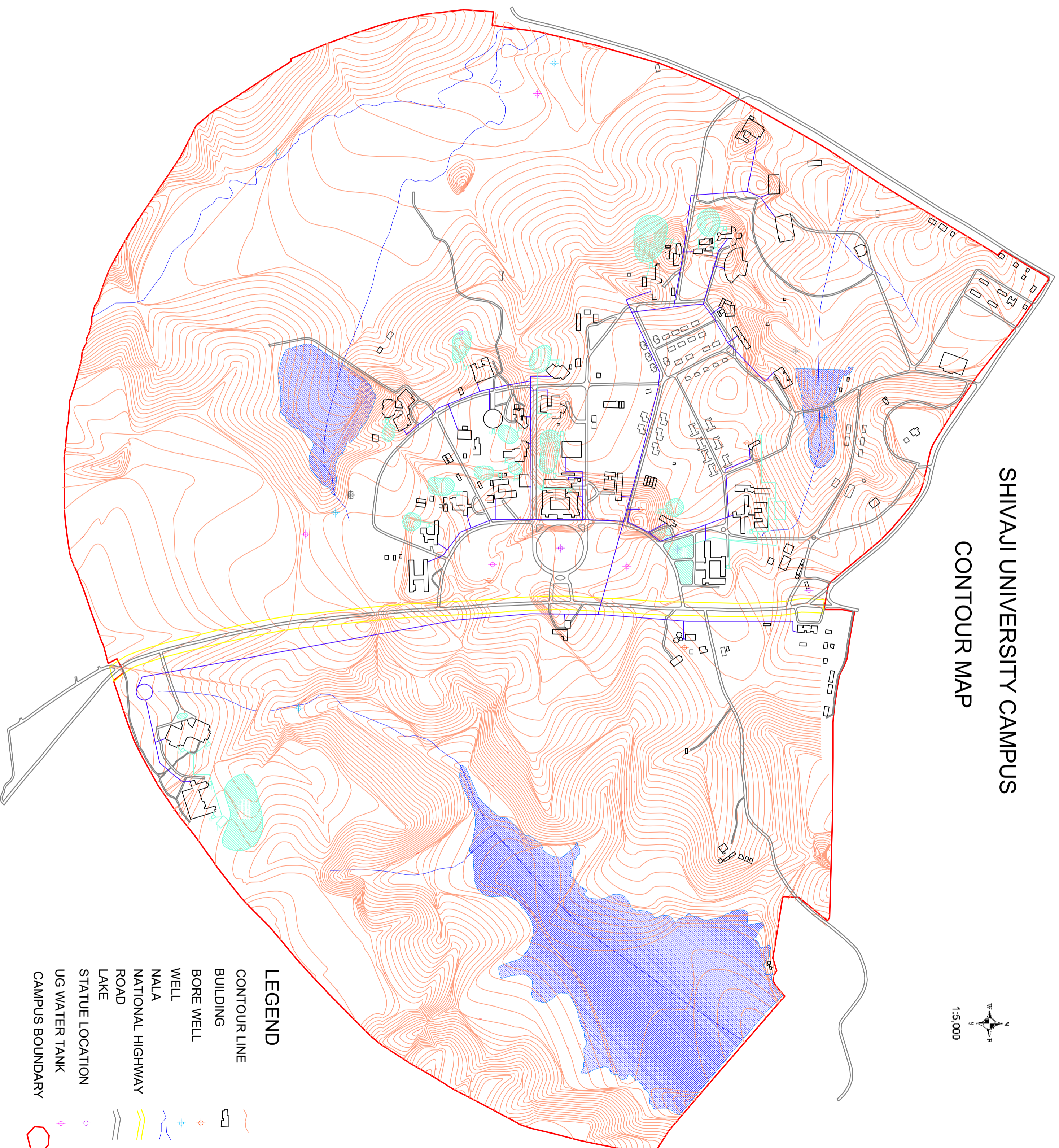
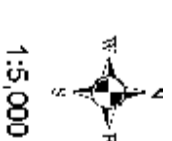
I / We am / are aware that, the entire work is to be completed within four months (120 Days) after issuing the work order if the work is allotted to me / us.

I / We am / are aware of the fact that, Right to accept or reject any or all the proposals received in response to this EOI is reserved by the Shivaji University, Kolhapur without assigning any reasons.

Stamp

Sign

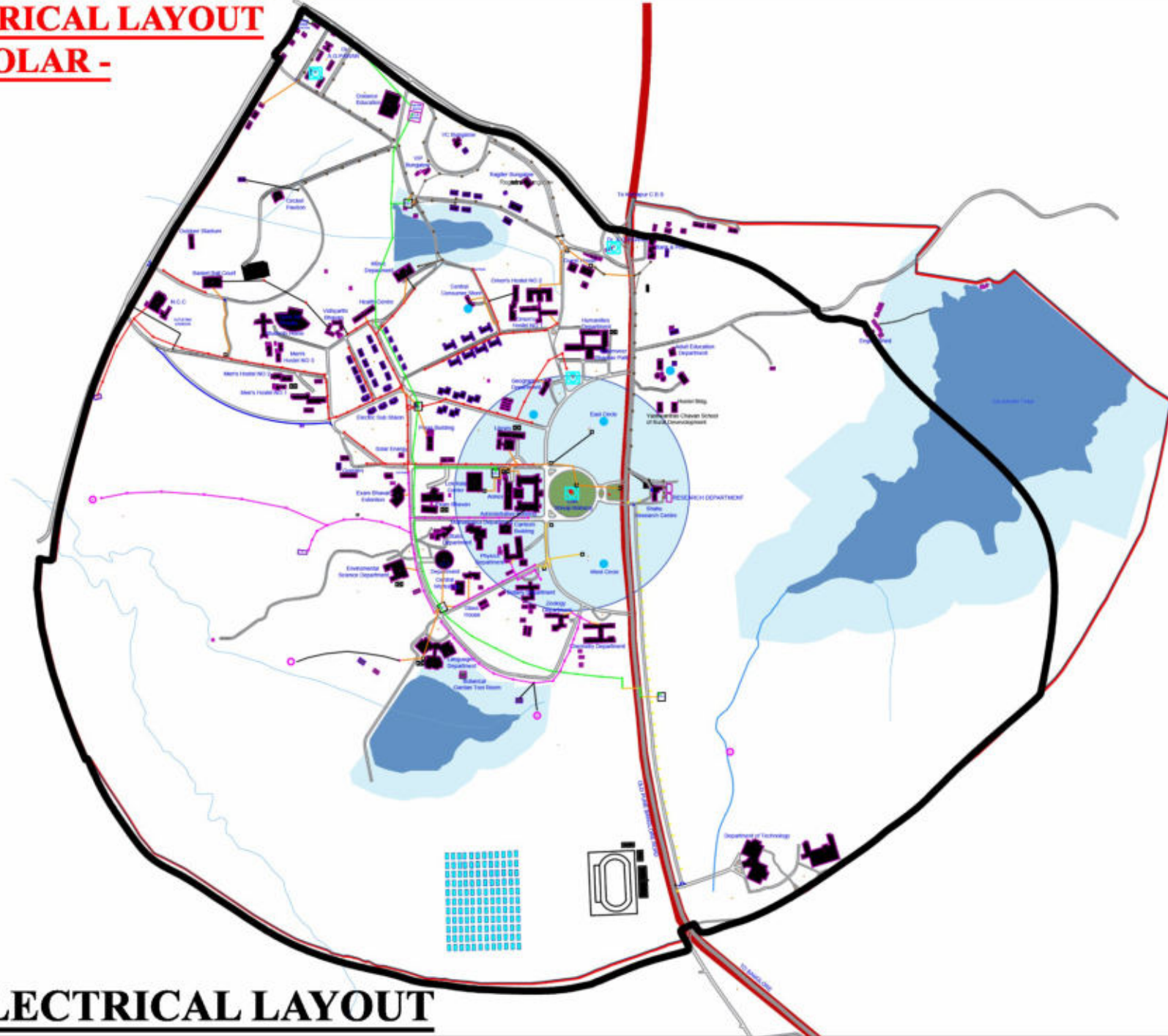
SHIVAJI UNIVERSITY CAMPUS CONTOUR MAP



LEGEND

- CONTOUR LINE
- BUILDING
- BORE WELL
- WELL
- NALA
- NATIONAL HIGHWAY
- ROAD
- LAKE
- STATUE LOCATION
- UG WATER TANK
- CAMPUS BOUNDARY

ELECTRICAL LAYOUT
AND SOLAR -



- LEGENDS -**
- HT LINE
 - T.N. 1 LT LINE
 - T.N. 2 LT LINE
 - T.N. 3 LT LINE
 - UNDER GROUND CABLE
 - GENERATOR
 - JUNCTION BOX
 - JUNCTION BOX
 - WELL
 - BORE_WELL
 - STATUE
 - NALA
 - NH
 - BLDG
 - QUARTER
 - LAKE_WATERBODY
 - ROAD
 - UNIVERSITY_CAMPUS BOUNDARY
 - No Construction zone
 - Proposed Solar panels



ELECTRICAL LAYOUT

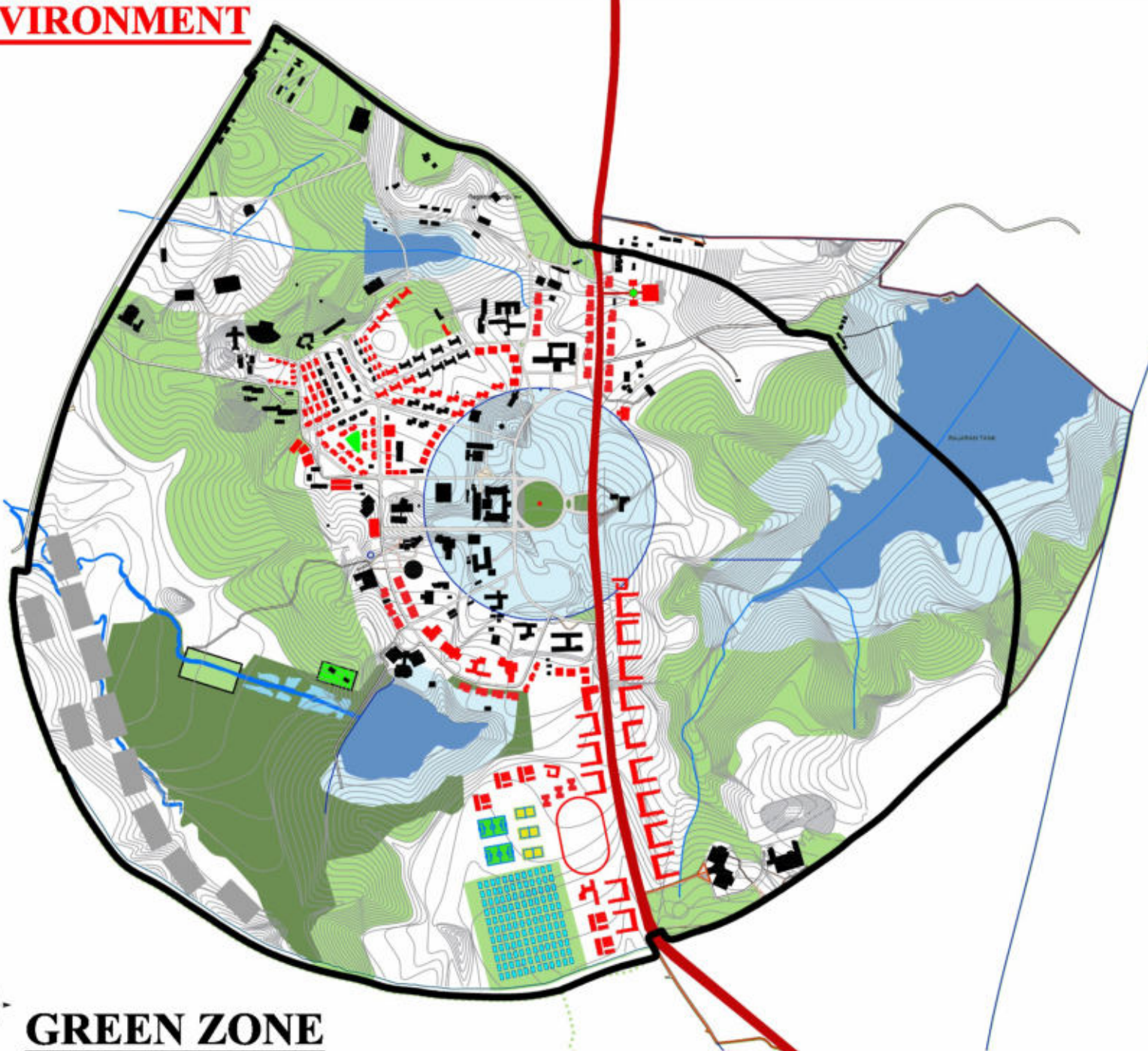
Project: **MASTER PLAN - SHIVAJI UNIVERSITY, KOLHAPUR**

DATE:-
DRG:- Ar. Rajesh Patil
Ar. Suresh Chougale
Ar. Piyush Bhambhani













WAICHAL CONSULTANTS
ARCHITECTS & INTERIOR DESIGNERS
Plot No. 3, Waichal Sankul, Gr. Floor,
S.D. Waichal Path, Rakar Colony, Kolhapur.
Phone - (Fax) 0231-2659004, (M) 96220 43067
Email - mohanwaichal@yahoo.com
Ar. Mohan Waichal
Id. Parshad Waichal Id. Varsha Waichal
Ar. Anurag Gulati Ar. Vishruta Gulati

EL-1

• ENVIRONMENT



LEGENDS -

-  Site Contours
-  OLD NH- 4 Highway
-  University Campus Boundary
-  Stream
-  Lake Waterbody
-  Statue Location
-  Existing Building
-  Proposed Building
-  Biodiversity Garden
-  New Botanical Garden
-  Green zone
-  No Construction zone



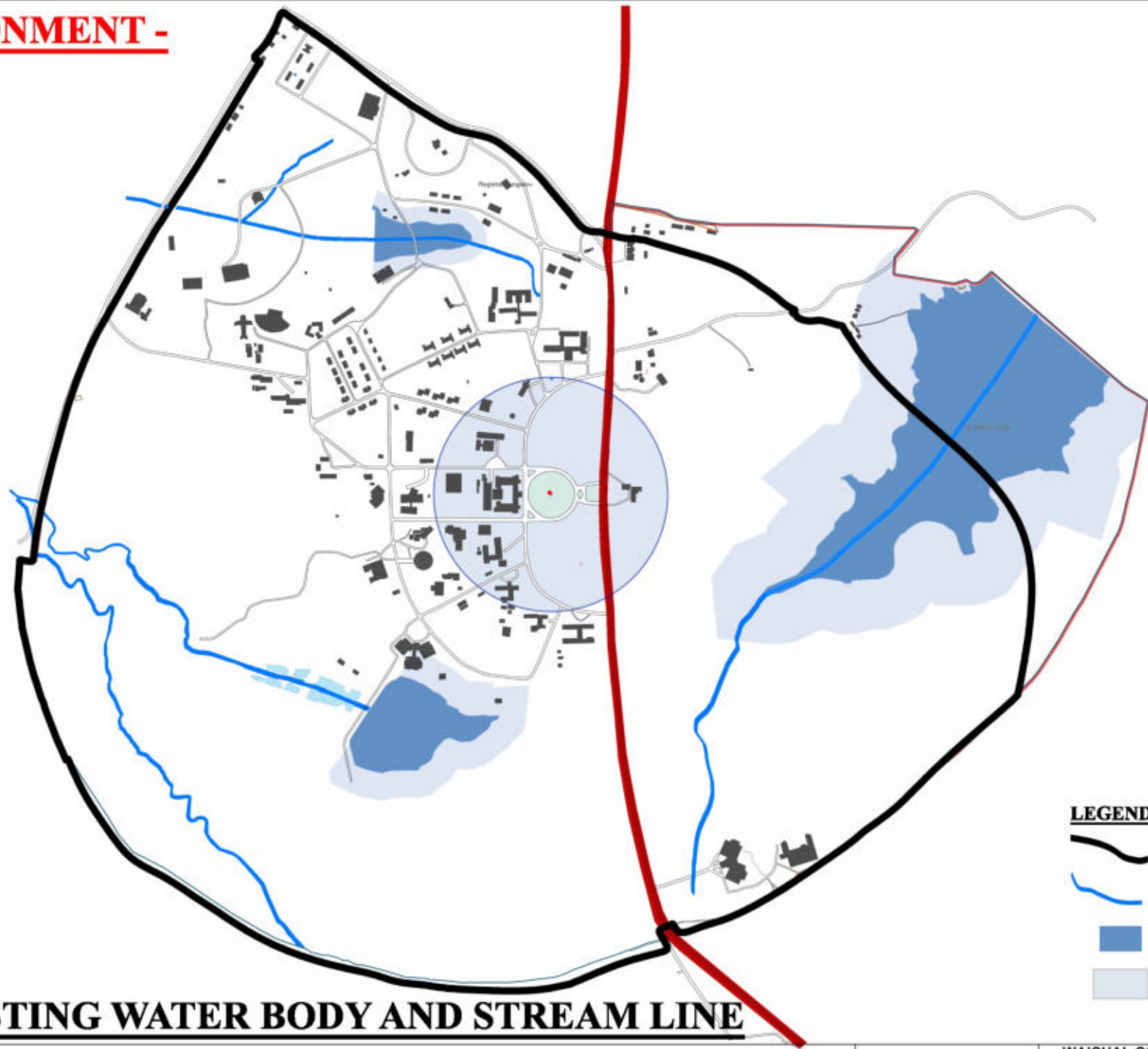
GREEN ZONE

Project: **MASTER PLAN - SHIVAJI UNIVERSITY, KOLHAPUR**




DATE:-
DRG:- Ar. Rajesh Patil
Ar. Suresh Chougale
Ar. Piyush Bhambhani

WAICHAL CONSULTANTS
ARCHITECTS & INTERIOR DESIGNERS
Plot No. 3, Waichal Sankul, Gr. Floor,
S.D. Waichal Path, Rakar Colony, Kolhapur.
Phone - (Fax) 0231-2659004, (M.) 96220 43267
Email - mohanwaichal@yahoo.com
Ar. Mohan Waichal
Id. Parshad Waichal Id. Varsha Waichal
Ar. Anurag Gulati Ar. Vishruta Gulati

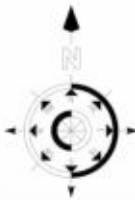
• ENVIRONMENT -



LEGENDS -

-  University Campus Boundary
-  Stream
-  Lake Waterbody
-  No Construction zone

EXISTING WATER BODY AND STREAM LINE



Project: **MASTER PLAN - SHIVAJI UNIVERSITY, KOLHAPUR**

DATE:-
DRG:- Ar. Rajesh Patil
Ar. Suresh Chougale
Ar. Piyush Bhambhani

WAICHAL CONSULTANTS
ARCHITECTS & INTERIOR DESIGNERS
Plot No. 3, Waichal Sankul, Gr. Floor,
S.D. Waichal Path, Rukar Colony, Kolhapur.
Phone - (Fax) 0231-2659004, (M.) 96220 43067
Email - mohanwaichal@yahoo.com
Ar. Mohan Waichal
Id. Parshad Waichal Id. Varsha Waichal
Ar. Anurag Gulati Ar. Vishruta Gulati

• GOVERNMENT MAPS -



Regional Survey no. Map

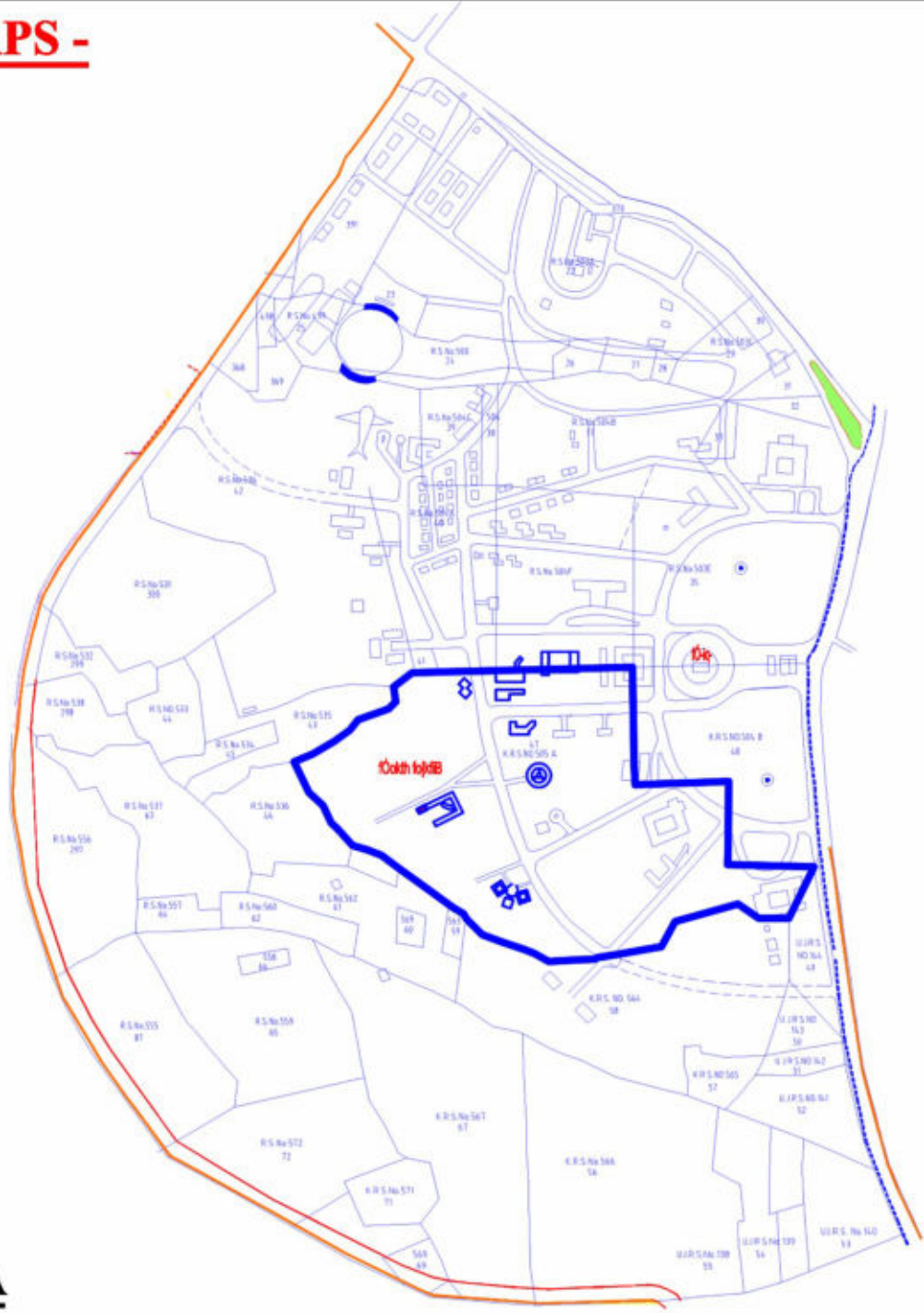
Project: **MASTER PLAN - SHIVAJI UNIVERSITY, KOLHAPUR**

DATE:-
DRG:-

WAICHAL CONSULTANTS
 ARCHITECTS & INTERIOR DESIGNERS
 Plot No. 3, Waichal Sankul, Gr. Floor,
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 Ar. Anurag Gulati Ar. Vishruta Gulati
 Id. Parshad Waichal Id. Varsha Waichal

G-1

• GOVERNMENT MAPS -



7 / 12 NAKASHA

Project: **MASTER PLAN - SHIVAJI UNIVERSITY, KOLHAPUR**

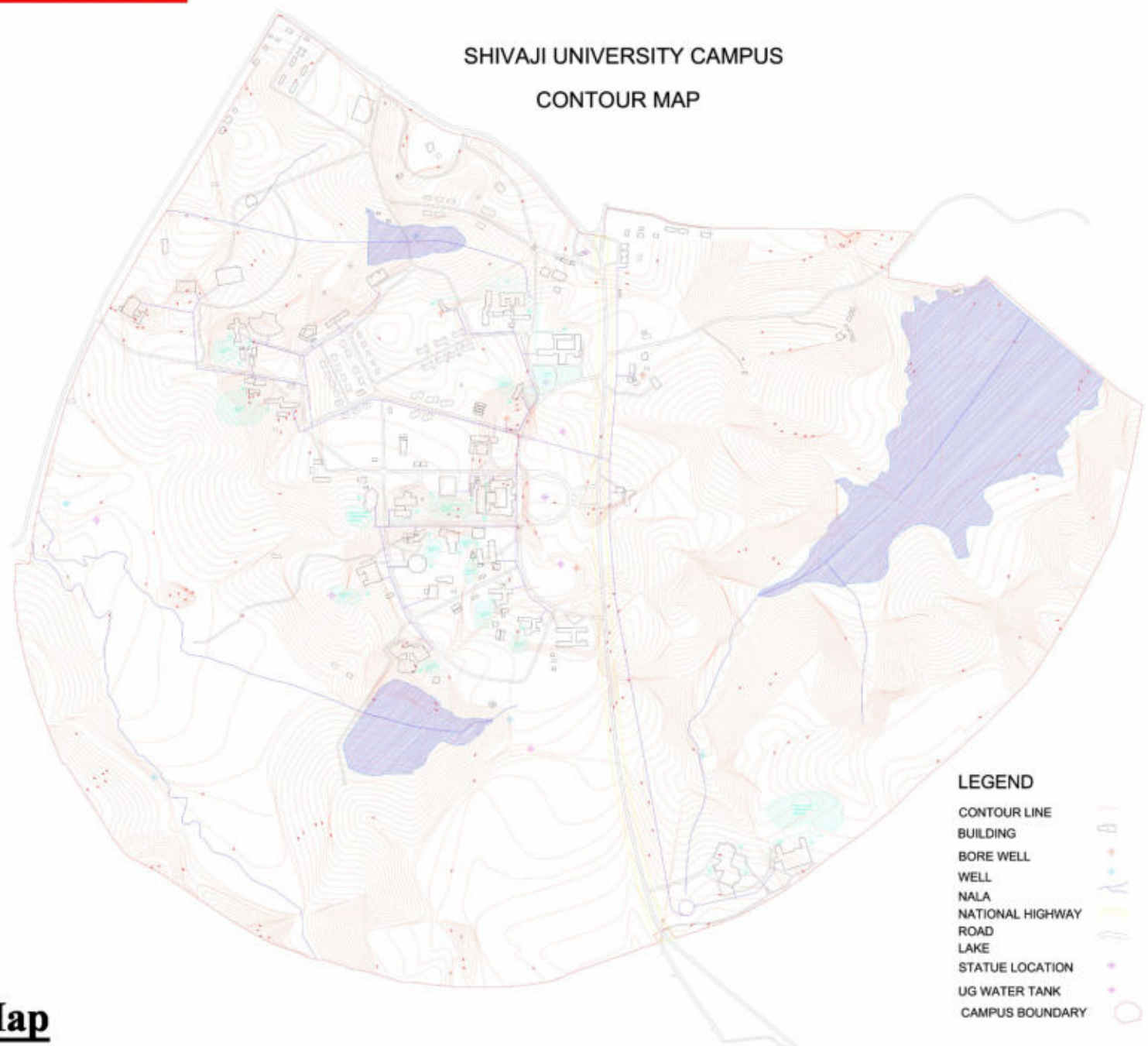
DATE:-
DRG:-

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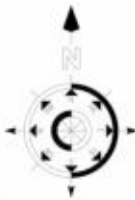
G-2

• GOVERNMENT MAPS -

SHIVAJI UNIVERSITY CAMPUS
CONTOUR MAP



- LEGEND**
- CONTOUR LINE
 - BUILDING
 - BORE WELL
 - WELL
 - NALA
 - NATIONAL HIGHWAY
 - ROAD
 - LAKE
 - STATUE LOCATION
 - UG WATER TANK
 - CAMPUS BOUNDARY



Contour Map

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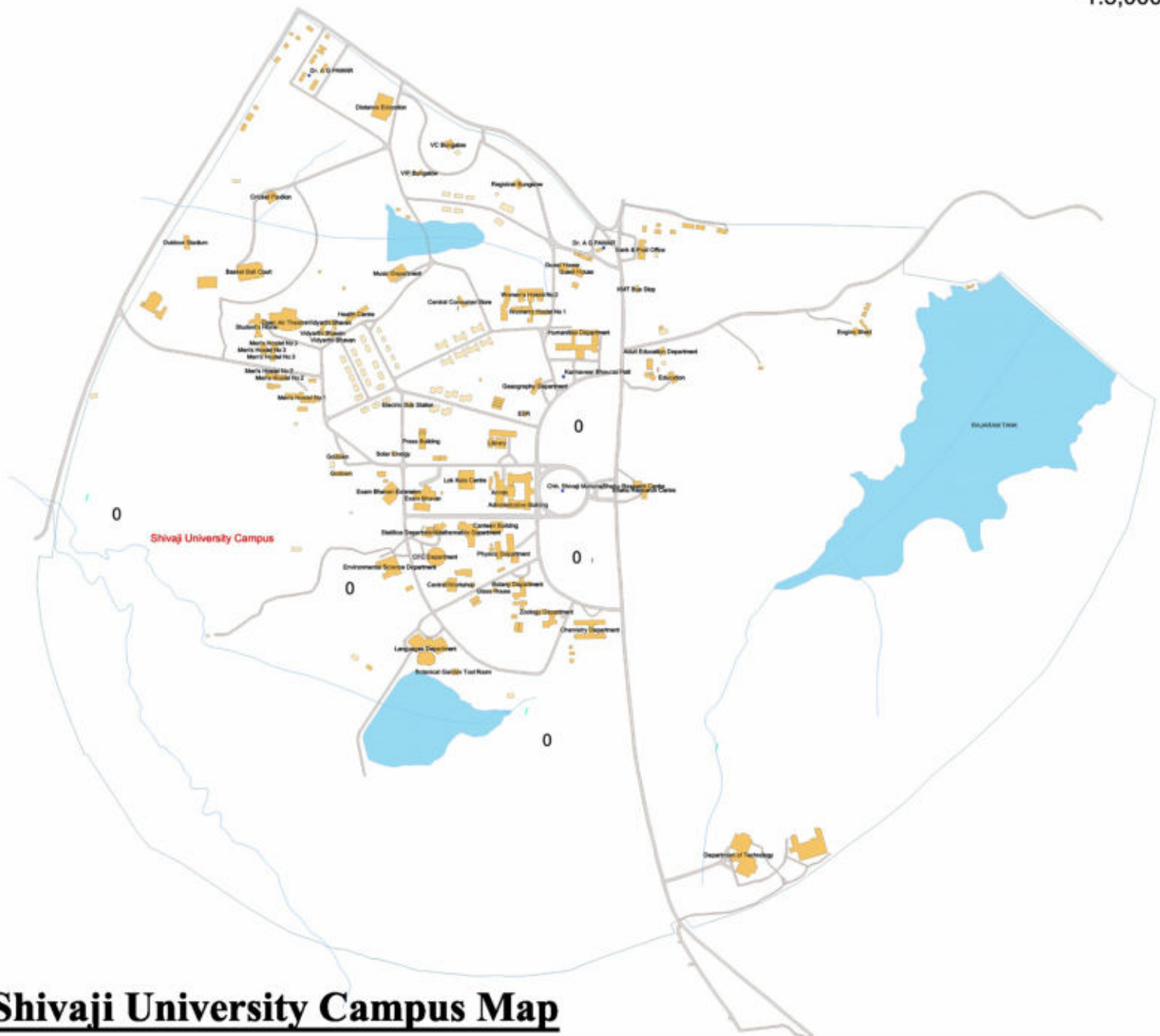
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G-3

**GOVERNMENT
MAPS -**

SHIVAJI UNIVERSITY CAMPUS MAP

1:5,000



- Legend**
- / Well
 - Bore_Well
 - Statue_Location
 - 0 UG_Water_Tank
 - Nala_Line
 - Road_Line
 - UNIVERSITY_CAMPUS_BOUNDARY
 - Bldg
 - Bldg_Quarter
 - Lake_Waterbody
 - Road_Poly



Existing Shivaji University Campus Map

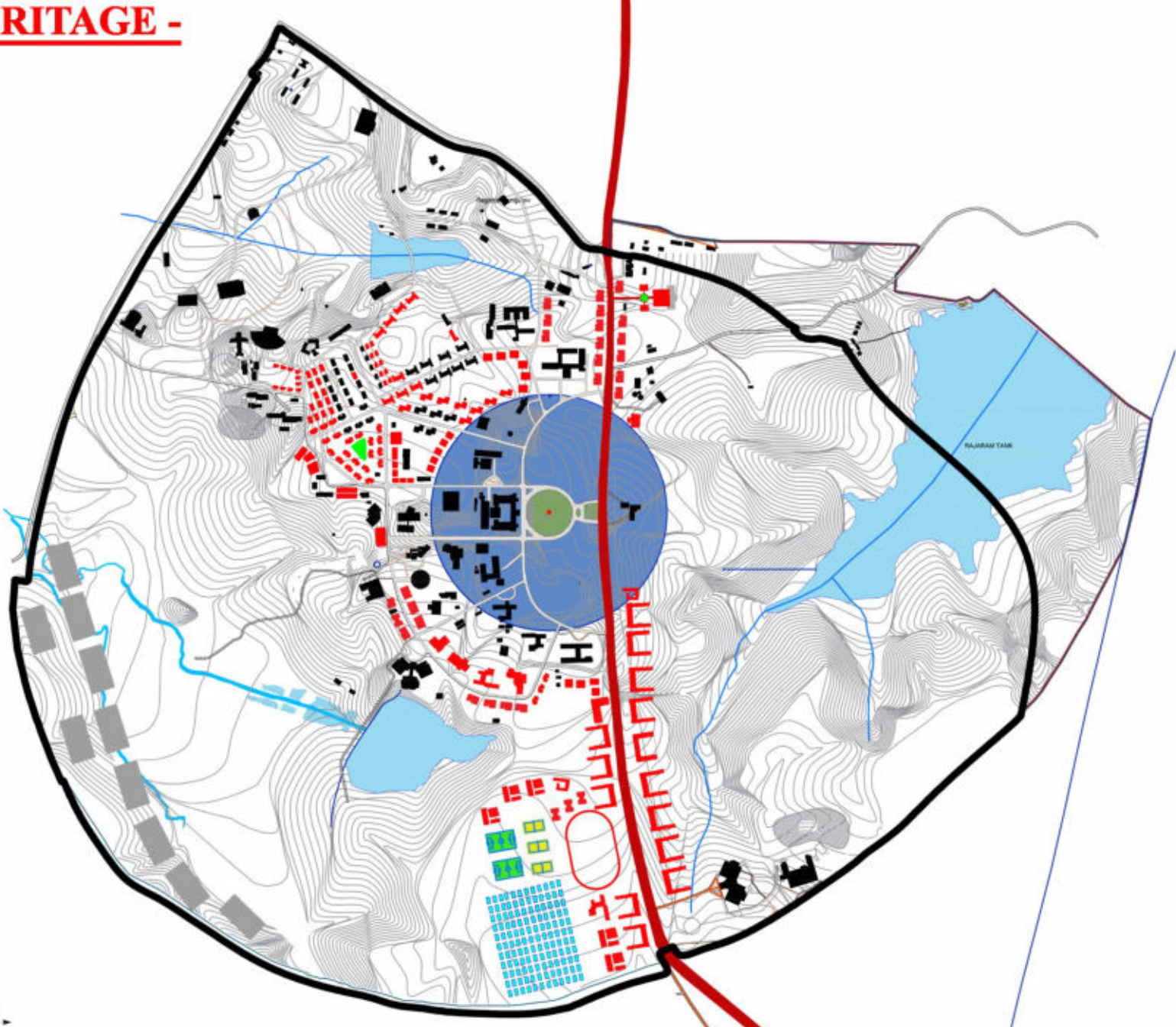
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G-4

HERITAGE -



LEGENDS -

-  Site Contours
-  OLD NH- 4 Highway
-  University Campus Boundary
-  Nala Line
-  Lake Waterbody
-  Statue Location
-  Existing Building
-  Proposed Building
-  250 m Radius Mark near Heritage Structures (NO CONSTRUCTION ZONE)



NO CONSTRUCTION ZONES NEAR HERITAGE BUILDINGS

Project:

MASTER PLAN - SHIVAJI UNIVERSITY, KOLHAPUR

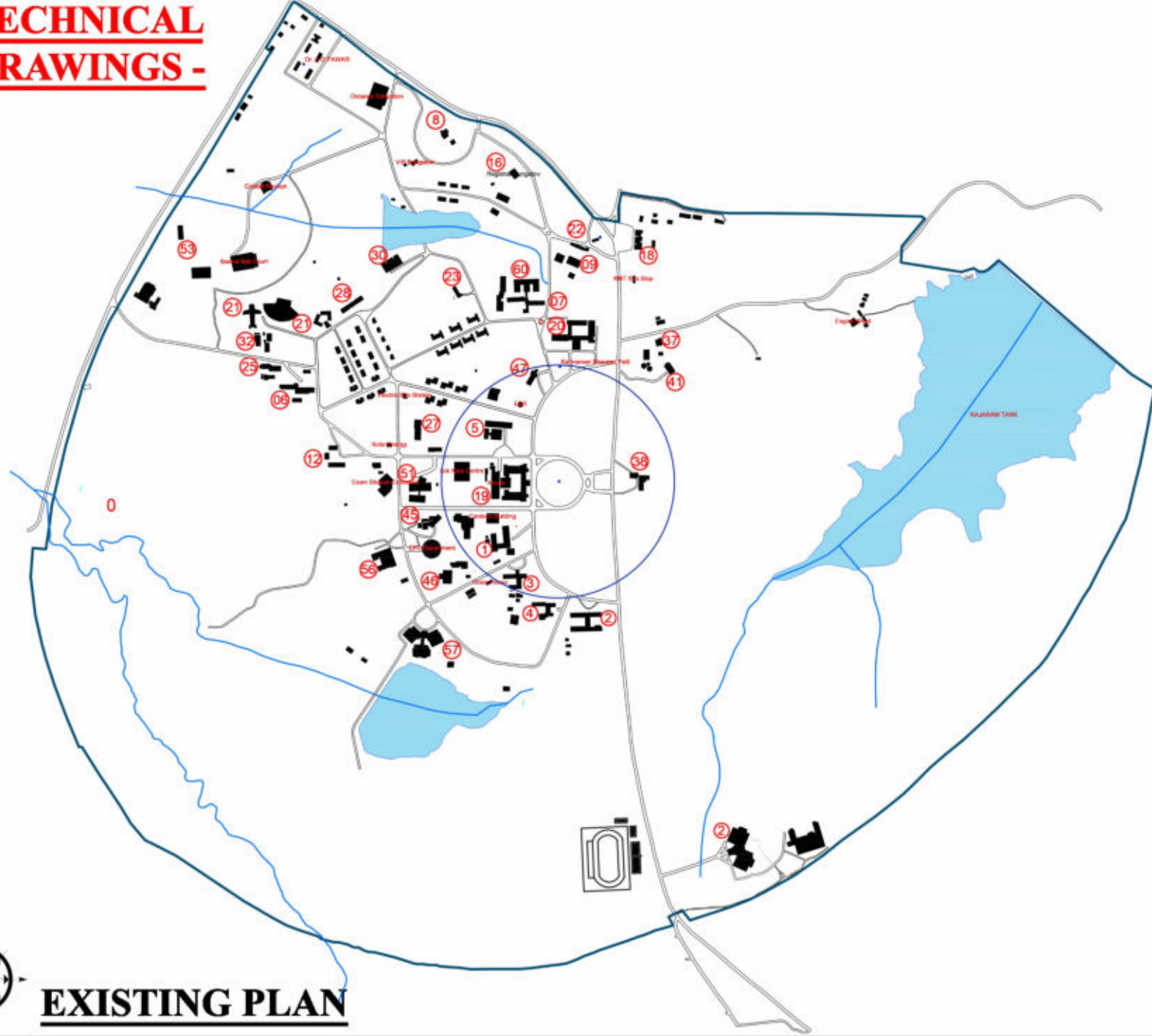
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DRG:- Ar. Rajesh Patil
Ar. Suresh Chougale
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H-1

TECHNICAL DRAWINGS -



LEGENDS -

1	Physics Dept. Building	3056.37
2	Chemistry Dept. Building	4024.40
3	Botany Dept. Building	1926.32
4	Zoology Dept. Building	2076.38
5	Library Building	4414.25
6	Boys Hostel	2608.07
7	Ladies Hostel	2520.26
8	Vice Chancellor bungalow	0322.10
9	Guest house	0910.78
10	Staff quarter	1045.72
11	Teachers hostel no 1	1434.44
12	Cement godwon	0161.70
13	Pre vice chancellor bungalow	0219.92
14	Clerical quarters	0483.20
15	Registrar bungalow	0669.14
16	Officers quarter	0219.92
17	Bank and post office building	0265.70
18	Adminstrative building	0730.76
19	Humanilities building	8984.05
20	Student home	5035.40
21	Student Home	0682.30
22	Dr. A. G. Pawar Vidyarthi Bhavan	0628.58
23	Consumer Store Building	0594.79
24	Annexe Building	0923.51
25	Mens Hostel	1983.38
26	Teachers Hostel - 1	1210.96
27	University Press	055.39
28	Student Home -1 Cum Health Centre	0544.98
29	Cricket Pavillion	0415.97
30	Music & Dramatics Dept	0195.59
31	Floor Mill	0032.52
32	Mens Hostel - III	2520.26
33	Kitchen Shed	029.94
34	Const. of Engg. Main office / store	0290.94
35	Watchman Cabin at East & West End	0013.32
36	Faculty Residence	7405.04
37	Adult Education Dept (Chairman SRI)	0283.22
38	Shahu Research Institute	0684.04
39	Mathematics Department	1663.64
40	Teachers Hostel - III	1712.76
41	Education Department Building	0623.58
42	Const. of class IV Quarters	0285.30
43	Industrial Shed for Chemistry	0055.76
44	Animal House for Zoology	0148.64
45	Statistics Department Building	0913.36
46	Central Work Shop Building(USIC)	0574.00
47	Geography Department Building	0870.50
48	Building for Computer Center	0832.00
49	Const. of Cycle Stand	0650.25
50	Extn of Library Building	1921.77
51	Examination Building	2654.52
52	Gymnasium Hall	1182.00
53	Out Door Stadium	0337.50
54	Extn to Guest House Building	0647.31
55	Canteen Building	0449.65
56	Environment Science Dept.	3540.00
57	Language Building (Bhasha Bhavan)	3293.56
58	Const. of Admin Staff Quarters	0553.40
59	Extn. to USIC Dept (Upgradation)	0401.90
60	Ladies hostel no.02	1073.66



EXISTING PLAN

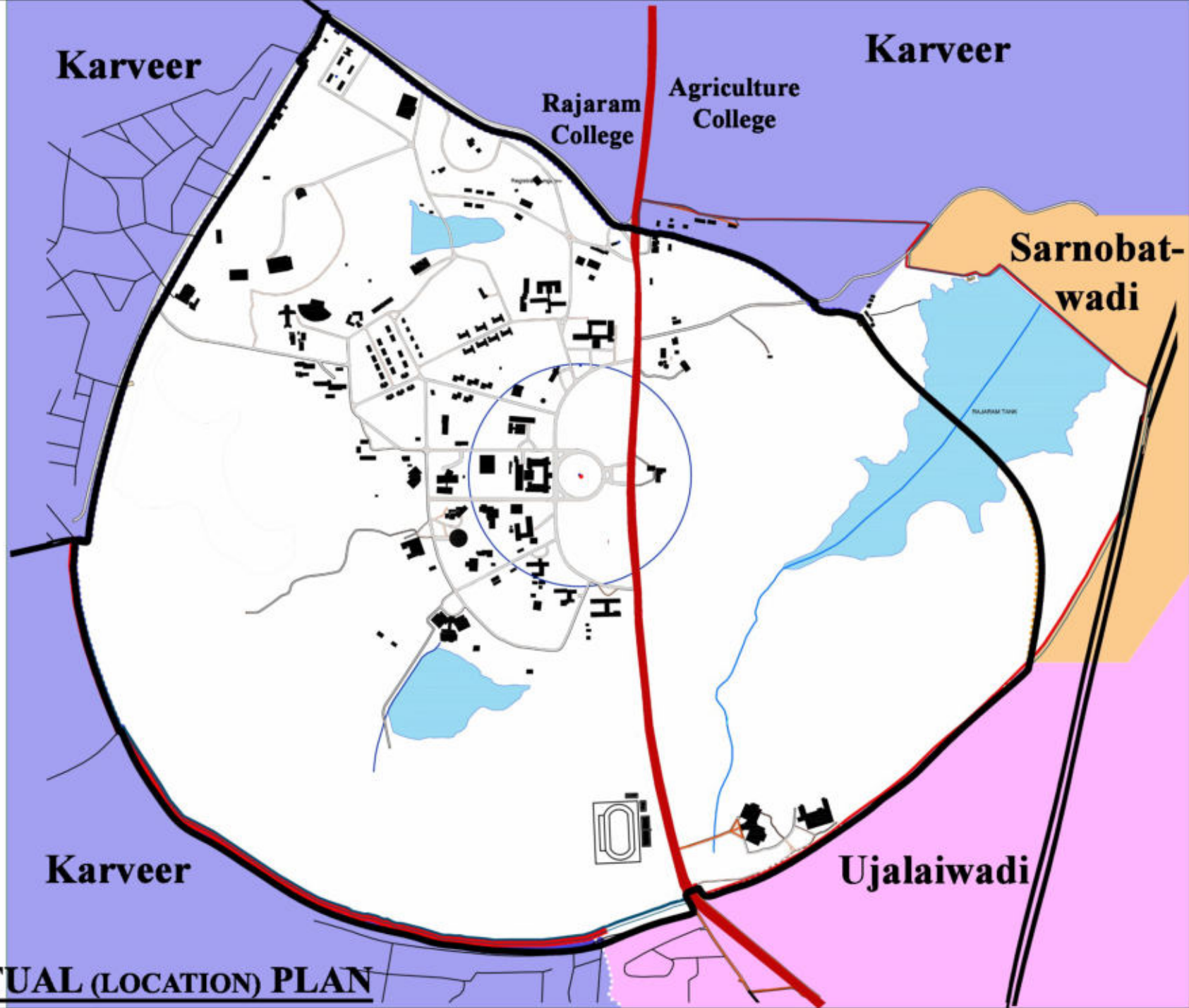
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T-1

• TECHNICAL DRAWINGS -



CONTEXTUAL (LOCATION) PLAN

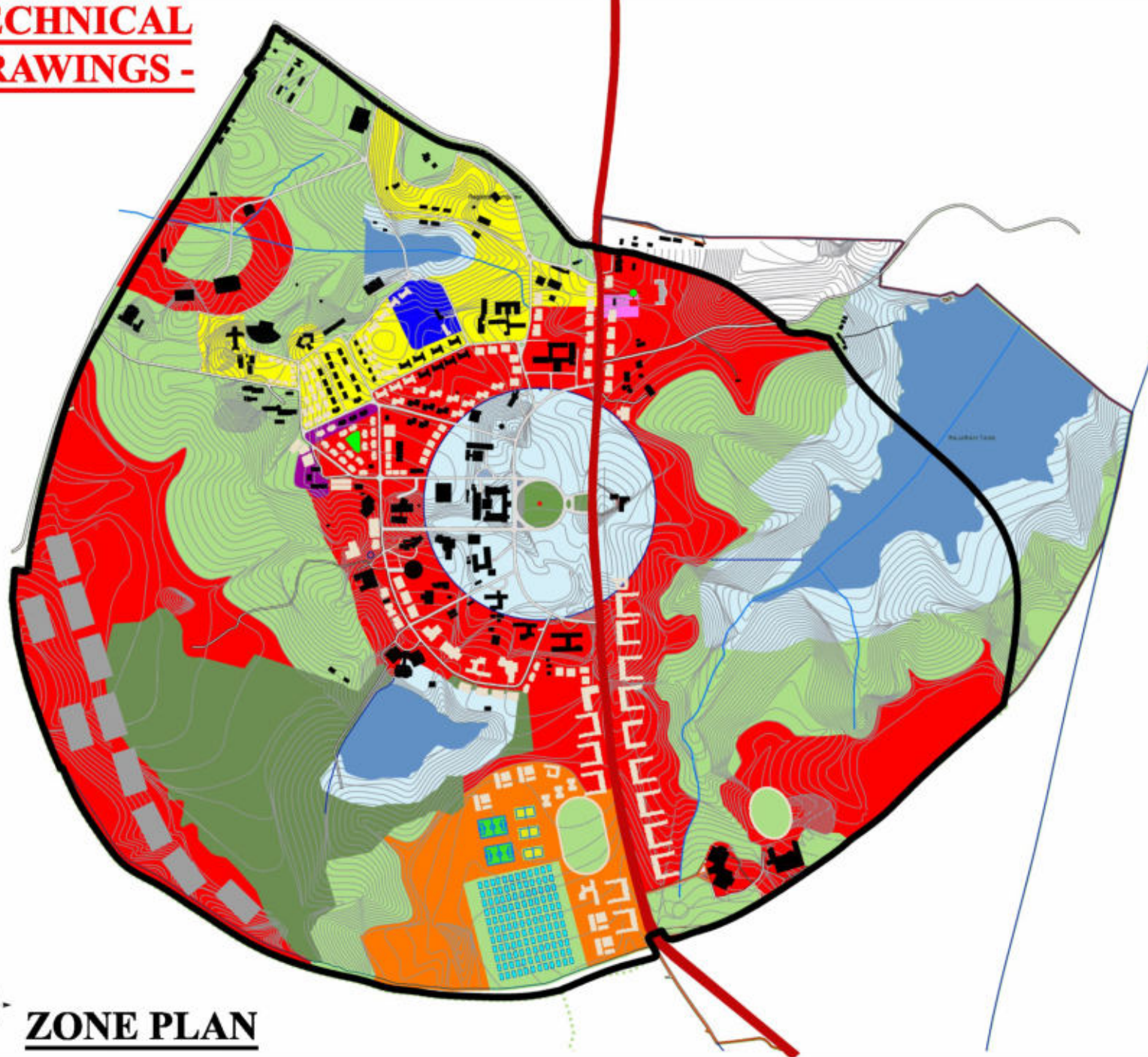
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















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T-2

TECHNICAL DRAWINGS -



LEGENDS -

-  No Construction zone
-  Green zone
-  Public zone
-  Residential zone
-  Amenities (Central consumer store)
-  Electric Substation and Godown
-  KMT Bus stop
-  Proposed area for solar panels
-  Future Extension for Education Purpose
-  Site Contours
-  OLD NH- 4 Highway
-  University Campus Boundary
-  Stream
-  Lake Waterbody
-  Statue Location
-  Existing Building
-  Proposed Building



ZONE PLAN

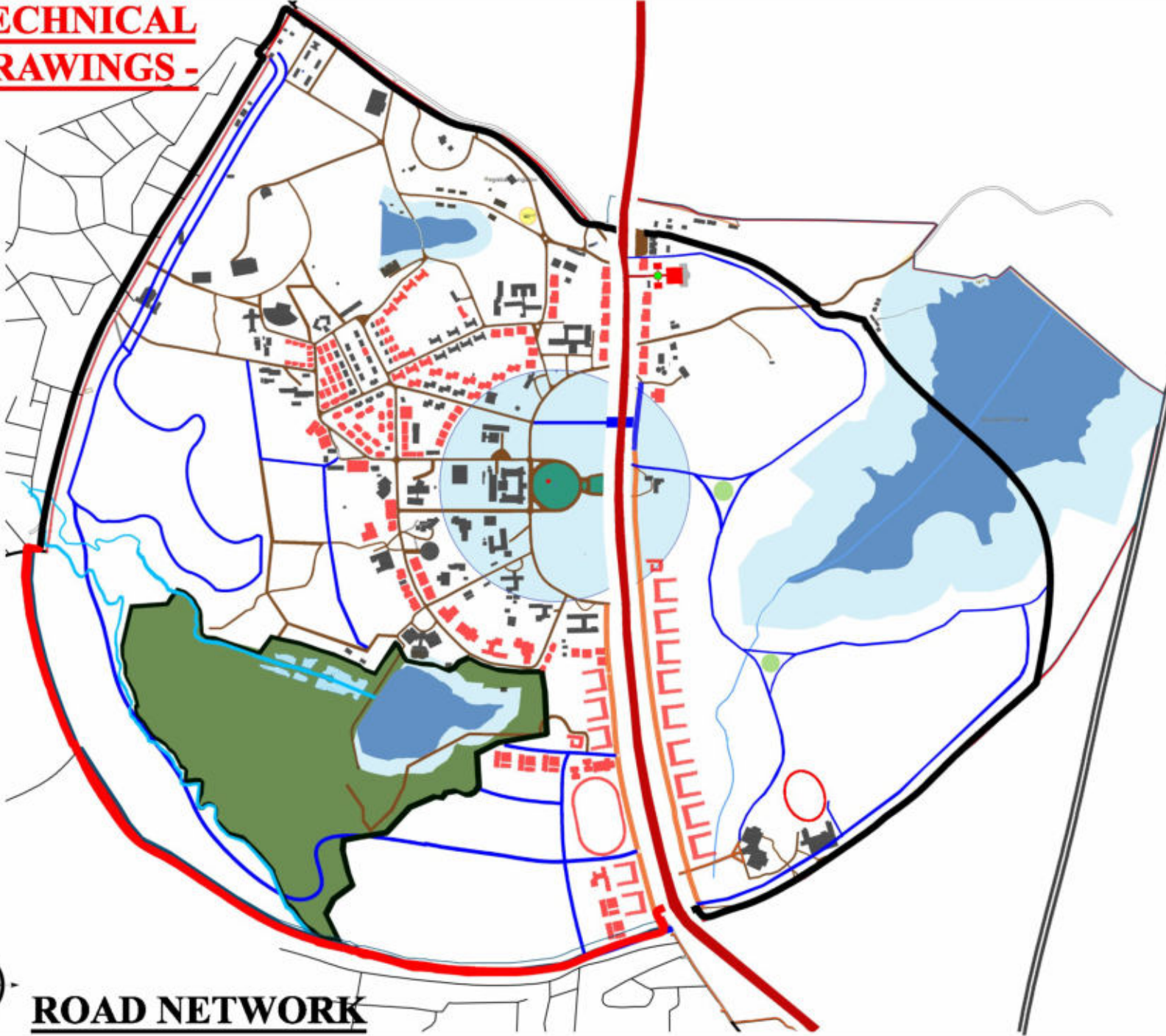
Project: **MASTER PLAN - SHIVAJI UNIVERSITY, KOLHAPUR**

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Ar. Sureshchandra Chougale
Ar. Piyush Bhavsarshi














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T-3

TECHNICAL DRAWINGS -



LEGENDS -

-  Proposed Tunnel
-  Existing Road
-  OLD NH- 4 Highway
-  Proposed Road
-  DP Road
-  University Campus Boundary
-  Nala Line
-  Lake Waterbody
-  Statue Location
-  Existing Building
-  Proposed Building
-  Helipad
-  No Construction zone

ROAD NETWORK

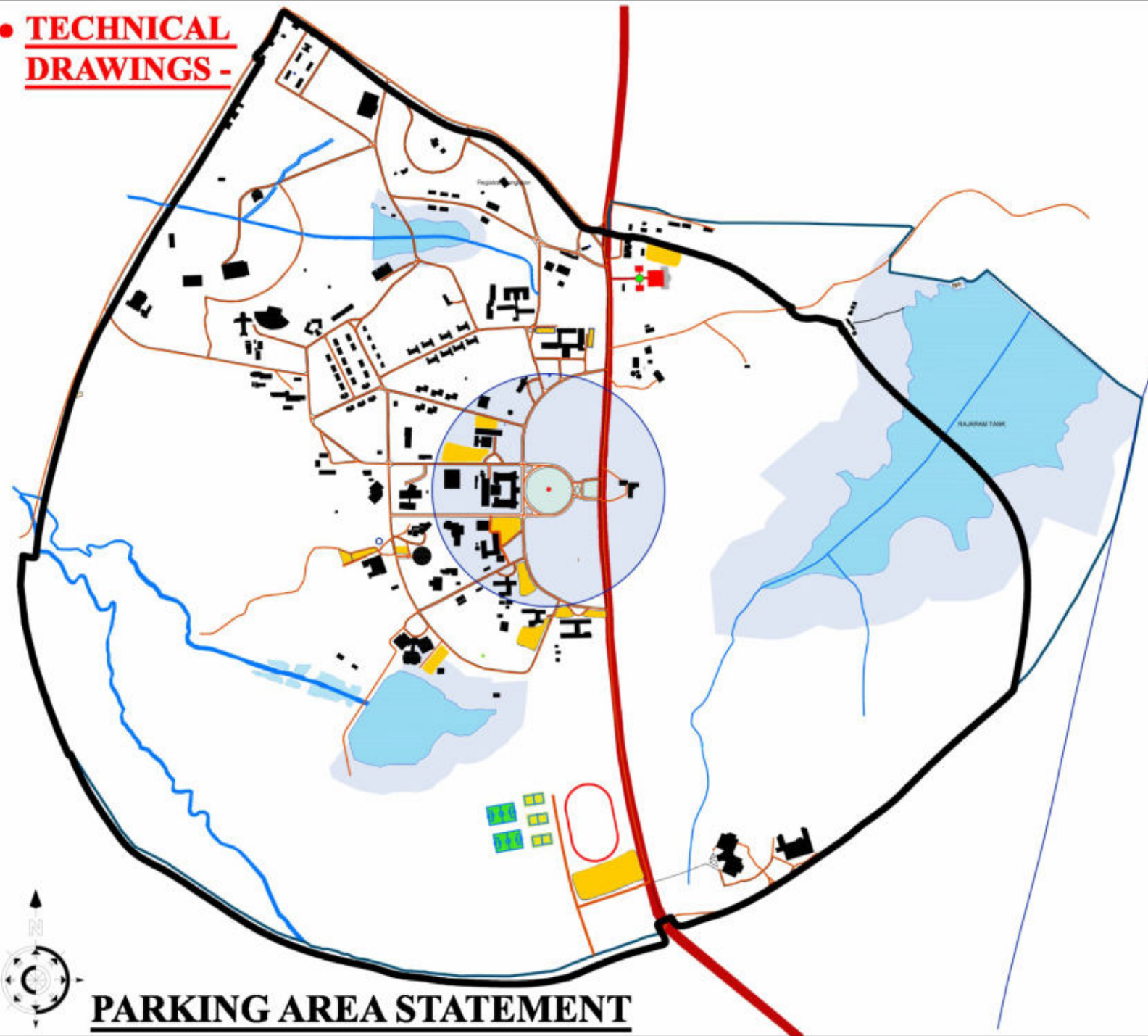
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T-4

TECHNICAL DRAWINGS -



- LEGENDS -**
- OLD NH- 4 Highway
 - Statue Location
 - Existing Building
 - University Campus Boundary
 - Stream
 - Lake Waterbody
 - No Construction zone
 - Parking Area

Parking Requirement (UDCPR Maharashtra)

Sr. No.	Name of building	Built up area	scooter	Car
1	Physics Dept. Building	3056.37	120	80
2	Chemistry Dept. Building	4024.40	160	80
3	Botany Dept. Building	1926.32	76	38
4	Zoology Dept. Building	2076.38	80	40
5	Library Building	4414.25	176	88
6	Boys Hostel	2608.07	104	52
7	Ladies Hostel	2520.26	100	50
11	Teachers hostel no 1	1434.44	54	28
17	Bank and post office building	0265.70	12	6
18	Administrative building	0730.76	28	14
19	Humanities building	8984.05	356	178
20	Student home	5035.40	200	100
21	Student Home	0682.30	24	12
22	Dr. A. G. Pawar Vidyarthi Bhavan	0628.58	24	12
25	Mens Hostel	1983.38	76	38
28	Student Home -1 Cum Health Centre	0544.98	20	10
29	Cricket Pavillion	0415.97	16	8
30	Music & Dramatics Dept	0195.59	8	4
32	Mens Hostel - III	2520.26	100	50
37	Adult Education Dept (Chairman SRI)	0283.22	10	5
38	Shahu Research Institute	0684.04	24	12
39	Mathematics Department	1663.64	64	32
40	Teachers Hostel - III	1712.76	68	34
41	Education Department Building	0623.58	24	12
45	Statistics Department Building	0913.36	36	18
46	Central Work Shop Building(USIC)	0574.00	20	10
47	Geography Department Building	0870.50	32	16
48	Building for Computer Center	0832.00	31	15
50	Extn of Library Building	1921.77	76	38
51	Examination Building	2654.52	104	52
52	Gymnasium Hall	1182.00	44	22
54	Extn to Guest House Building	0647.31	25	13
56	Environment Science Dept.	3540.00	140	70
57	Language Building (Bhasha Bhavan)	3293.56	128	64
58	Const. of Admin Staff Quarters	0553.40	20	10
60	Ladies hostel no. 02	1073.66	40	20

PARKING AREA STATEMENT

Project: **MASTER PLAN - SHIVAJI UNIVERSITY, KOLHAPUR**

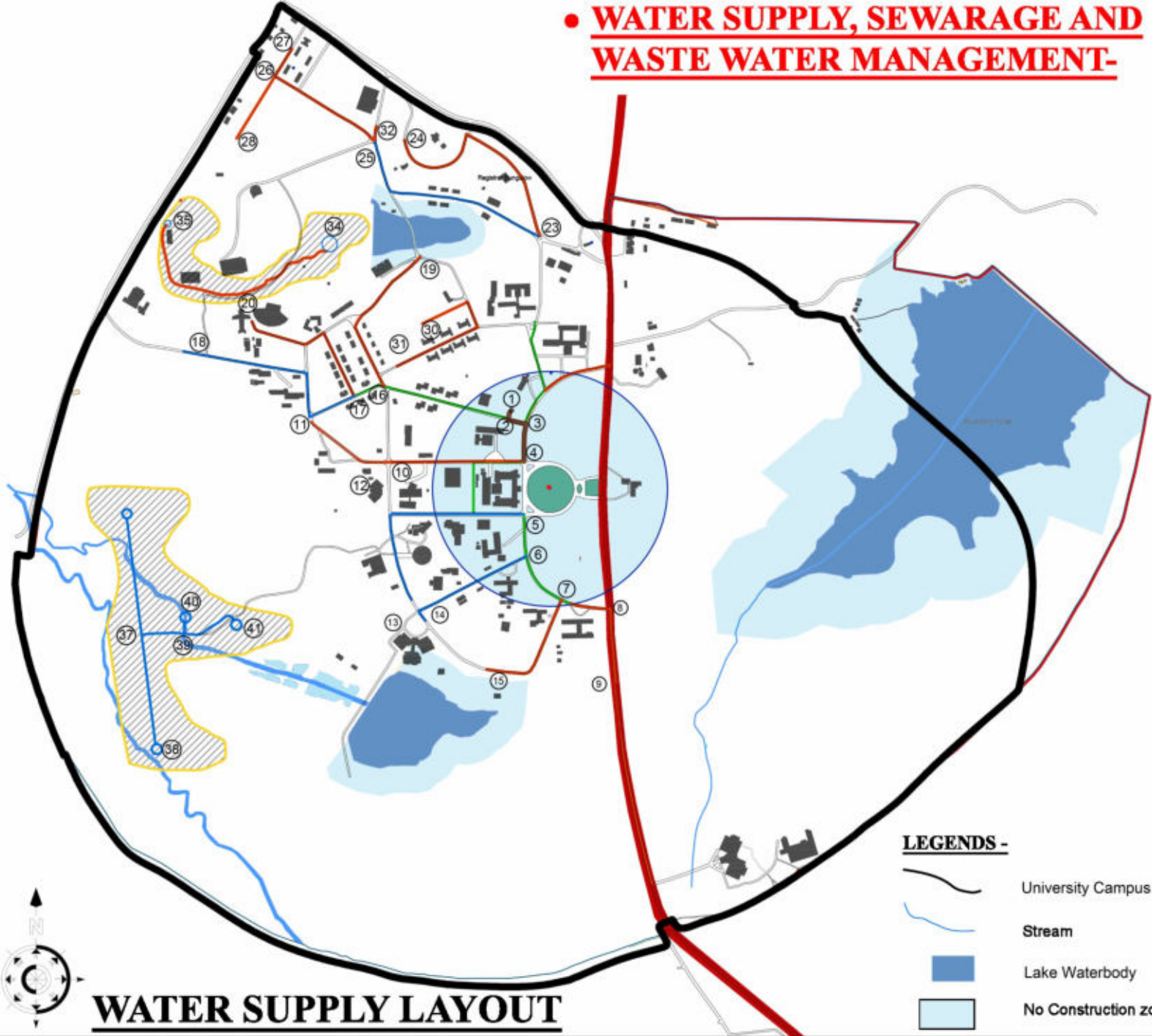
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T-5

● WATER SUPPLY, SEWAGE AND WASTE WATER MANAGEMENT-

DIA OF PIPE IN MM	SHOWN THUS	LENGTH IN MTR.
280 mm Ø PVC 4 KG/Cm ²		120.00
225 mm Ø PVC 6 KG/Cm ²		1180.00
160 mm Ø PVC 4 KG/Cm ²		2642.00
110 mm Ø PVC 4 KG/Cm ²		3879.00



Node Details of Distribution Lines						
Node		Dia of HDPE (6 Kg/ cm ² - PE 100) Pipe				
From	To	280mm	225mm	100mm	110mm	
1	2	17				
2	3	50				
3	4	53				
4	5		300			
5	6		130			
6	7		109			
7	8		90		85	
8	9				120	
4	10				304	
10	11				206	
10	12				60	
5	13			520		
6	14			310		
7	15				270	
2	16		300			
16	17		68			
17	18			294		
16	19				300	
17	20				354	
3	21		90			
21	22		164			
22	23			193		
23	24				530	
23	25			505		
25	26				270	
26	27				12	
26	28				160	
22	29				144	
29	30				163	
29	31				240	
25	32				12	
21	33				139	
34	35				510	
36	37		260			
37	38		240			
37	39		150			
39	40		10			
39	41		160			
Total		120	1180	2642	3879	7821
A/T		120	1180	1960	3455	7615
Excess		0	0	682	424	1106

LEGENDS -

- University Campus Boundary
- Stream
- Lake Waterbody
- No Construction zone

WATER SUPPLY LAYOUT

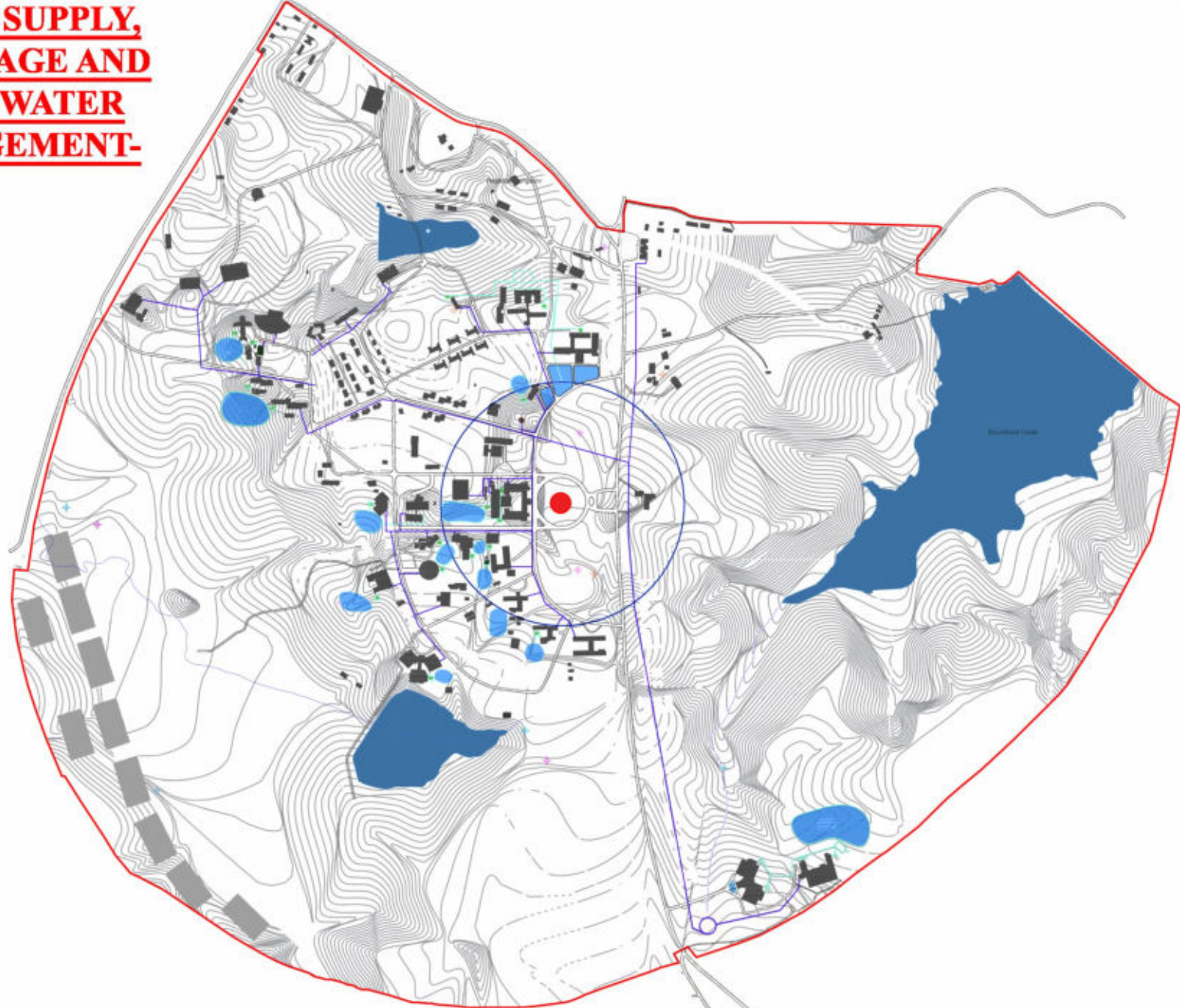
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W-1

• WATER SUPPLY, SEWAGE AND WASTE WATER MANAGEMENT-



LEGENDS -

- Lake Water body
- Existing Buildings
- NALA
- Waste water disposed
- BORE WELL
- WELL
- STATUE LOCATION
- Septic Tank



WASTE WATER DISPOSAL PLAN

Project: **MASTER PLAN - SHIVAJI UNIVERSITY, KOLHAPUR**

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W-2