

2021-09-10

**REQUEST FOR PROPOSAL  
RFP 30 (2021-09)  
CONSULTANT SERVICES FOR THE CONDITION ASSESSMENT OF  
EXISTING UPS AND STAND-BY GENERATOR SYSTEMS**

Proposals are invited from qualified consultant(s) to provide professional services for the condition assessment of the existing uninterruptible power supply (UPS) and stand-by generator units/systems across site. Services to include but not limited to the review of existing facility UPS and stand-by generator systems with recommendations for repair, replacement and potential upgrades/improvements.

**Project Briefing:** A project briefing for consultants will be held **Wednesday, 2021-09-15, at 0900 hours (9:00am)**. Meet at the Administrative Support Centre; enter at Gate A, 361A Old Finch Avenue, west of Meadowvale Road, Toronto, Ontario. Interested bidders are strongly encouraged to attend.

The site meeting will be limited to one (1) representative per bidder and must pre-screen for COVID 19.

**Proposal submission:**

Submission – Temporary process - In view of the current situation with COVID 19 and to limit personal interaction, on a temporary basis submissions for this Request for Proposal can be submitted

electronically by email in a PDF file, prior to the submission deadline to the following email address

[bids@torontozoo.ca](mailto:bids@torontozoo.ca)

and note the following:

- a. Subject of the file to be: RFP# - Title of RFP – Vendor name.
- b. Amendments to a Proposal may be submitted via the same methods, at any time prior to the Closing Time.
- c. It is the Supplier's sole responsibility to ensure its Bid is received by the Submission Deadline in accordance with the requirements of this RFP. The receipt of Bids can be delayed due to a number of factors including "internet traffic", file transfer size and transmission speed. The Supplier should allow sufficient time to download, complete and upload, as applicable, the submission forms comprising its Bid and any attachments.

A Bid will only be considered to be submitted once it has been received by the Toronto Zoo. The time of such receipt is reflected by the time received stamped by the Toronto Zoo's email application

**Due Date: Friday, 2021-09-24 by 1200 hours (noon), local time**

Proposals shall remain in effect for a period of ninety (90) days from the Proposal due date.

The Board of Management of the Toronto Zoo reserves the right to reject any or all Proposals or to accept any Proposal, should it deem such action to be in its interests.

If you have any queries regarding this request for proposal, please contact Mr. Peter Vasilopoulos, Supervisor of Purchasing & Supply at 416-392-5916 or [pvasilopoulos@torontozoo.ca](mailto:pvasilopoulos@torontozoo.ca)

Yours truly,

Alia Lee  
Director, Finance & Technology

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## 1.0 GENERAL TERMS

- 1.1 The following definitions will apply to this Request for Proposal and to any subsequent Contract:
- 1.1.1 **“Board”** means the Board of Management of the Toronto Zoo;
  - 1.1.2 **“CEO”** means the Chief Executive Officer of the Toronto Zoo;
  - 1.1.3 **“Consultant”** means the person, partnership or corporation contracting with the Board to provide the required Services;
  - 1.1.4 **“Contract”** means acceptance by the Toronto Zoo (by way of written acknowledgement, Agreement, Contract or Purchase Order) to furnish Services for money or other considerations;
  - 1.1.5 **“Contract Price”** means the price payable under the contract to the Consultant, being the Proposal Price eventually accepted by the Board of Management of the Toronto Zoo subject to any changes pursuant to the Contract Requirements;
  - 1.1.6 **“Proponent”** means an individual or company that submits or intends to submit, a proposal in response to this Request for Proposal;
  - 1.1.7 **“Proposal Price”**, **“Contract”** and **“Contract Documents”** have the meanings set out therefore in clauses contained in these documents;
  - 1.1.8 **Request for Proposal (RFP)”** means the RFP document in its entirety, inclusive of any addenda that may be issued by the Toronto Zoo;
  - 1.1.9 **“Services” or “Work”** means everything that is necessary to be performed, furnished delivered by the Consultant to meet the Consultant’s obligation under this Contract;

## **2.0 DESCRIPTION AND SCOPE OF PROJECT**

### **2.1 Part 1: Existing UPS Condition Assessment**

A comprehensive condition assessment of the existing UPS systems and associated components is required in accordance with the following, for all items/locations identified in the attached Appendix I.

- 2.1.1 The objective of the assessment will be to:
- Identify deteriorated/insufficient elements that should be rehabilitated or replaced.
  - Identify improvements required to meet relevant standards and codes.
  - Identify scope of repairs, replacements and improvement likely to be required.
  - Estimate time and cost of each repair, replacement/improvement and upgrade.
  - Indicate approvals needed, if any, to proceed with contemplated work.
  - Provide proposal/recommendation for potential upgrades to align with the Toronto Zoo Capital and Technology Master Plans.
- 2.1.2 Consultants will visit and examine the identified locations and, coupled with a review of the existing system drawings/documents and discussion with the system operators, assess the system conditions as it relates to relevant codes and standards. These include, but are not limited to, the National Building Code, Ontario Building Code, Fire Code, Canadian Electrical Code and AHJ.
- 2.1.3 In reporting the findings from this assessment, where applicable, indicate the pertinent section and clause of the applicable code/standard that applies to the conditions noted.
- 2.1.4 In commenting on the life expectancy of the existing systems, indicate the standard norm, or life cycle, of the existing system elements or the duration systems are expected to last with normal maintenance.
- 2.1.5 The assessment is to indicate if the systems, and their components, meet current standards and if not, what level of repair or replacement, design or reconstruction would be necessitated.
- 2.1.6 If replacement/improvement is recommended, include recommended method of improvement. This shall include additional similar systems, a change of system, increase or decrease in system capacity, back-up power supply type (generator, battery) and functionality of system operation.
- 2.1.7 Final assessment proposals, drawings, recommendations, specifications, models, photographic and other products including an interim and final report are essential deliverables of the assessment.
- 2.1.8 Direct assistance and liaison of consultant with Zoo Facilities Maintenance and IT staff. The consultant will liaise with Zoo staff throughout the assessment regarding assessment methodology, site access and to review the assessment reports and recommendations.

## **2.2 Part 2: Existing Stand-by Generator Condition Assessment.**

A comprehensive condition assessment of the existing Stand-by Generator systems and associated components is required in accordance with the following, for all items/locations identified in the attached Appendix II.

- 2.2.1 The objective of the assessment will be to:
- Identify deteriorated/insufficient elements that should be rehabilitated or replaced.
  - Identify improvements required to meet relevant standards and codes.
  - Identify scope of repairs, replacements and improvement likely to be required.
  - Estimate time and cost of each repair, replacement/improvement and upgrade.
  - Indicate approvals needed, if any, to proceed with contemplated work.
  - Provide proposal/recommendation for potential upgrades to align with the Toronto Zoo Capital and Technology Master Plans.
- 2.2.2 Consultants will visit and examine the identified locations and, coupled with a review of the existing system drawings/documents and discussion with the system operators, assess the system conditions as it relates to relevant codes and standards. These include, but are not limited to, the National Building Code, Ontario Building Code, Fire Code, Canadian Electrical Code and AHJ.
- 2.2.3 In reporting the findings from this assessment, where applicable, indicate the pertinent section and clause of the applicable code/standard that applies to the conditions noted.
- 2.2.4 In commenting on the life expectancy of the existing systems, indicate the standard norm, or life cycle, of the existing system elements or the duration systems are expected to last with normal maintenance.
- 2.2.5 The assessment is to indicate if the systems, and their components, meet current standards and if not, what level of repair or replacement, design or reconstruction would be necessitated.
- 2.2.6 If replacement/improvement is recommended, include recommended method of improvement. This shall include additional similar systems, a change of system, increase or decrease in system capacity, back-up power supply type (generator, battery) and functionality of system operation.
- 2.2.7 Final assessment proposals, drawings, recommendations, specifications, models, photographic and other products including an interim and final report are essential deliverables of the assessment.
- 2.2.8 Direct assistance and liaison of consultant with Zoo Facilities Maintenance and IT staff. The consultant will liaise with Zoo staff throughout the assessment regarding assessment methodology, site access and to review the assessment reports and recommendations.

## **3.0 CONSULTANT SERVICES DELIVERABLES TO BE PROVIDED**

- 3.1 Upon award of the contract, the selected firm will enter into an agreement for professional services with the Zoo, by Purchase Order, incorporating the terms and conditions of the Request for Proposal and the proponent proposal.
- 3.2 Regular correspondence with Zoo staff to finalize system requirements and specifications, as needed, for all proposed system repairs, replacements/improvements or upgrades.
- 3.3 Consultant to co-ordinate and liaise with all sub-consultants and others as necessary making sure all relevant issues have been raised and concluded.
- 3.4 Consideration should be given to the use of long lasting maintenance free products where possible and appropriate. Consultant to assess and prepare a report detailing energy use change resulting from the proposal. Proposal should incorporate the Toronto Green Development Standards and shall include green, sustainable/renewable technologies where possible.

#### **4.0 POLICIES**

- 4.1 The Consultant must adhere to all relevant Zoo policies, including, but not limited to, the Contractor Safety Policy, Working in the Vicinity of Animal Containments Policy and the Vehicles on Site Policy, copies of which the Chief Executive Officer, Toronto Zoo, shall supply to the Consultant.

#### **5.0 PROPONENT SUBMISSION REQUIREMENTS**

- 5.1 Title page showing request for Proposal Proponent's name
- 5.2 Duly executed proposal form
- 5.3 Indicate the individual or incorporated name of the Proponent (i.e. the prime Consultant); address(es); telephone and fax number(s); and name of key contact person(s).
- 5.4 The Proponent must provide names and company information for all Sub-consultants required by Consultant.
- 5.5 State the scope and limits of responsibility of the Consultant and Sub-consultants named in the team.
- 5.6 Provide a schedule or chart of the proposed tasks, hours and the hourly rates for each person associated with this project.
- 5.7 The Proponent must confirm compliance with the Insurance and Indemnification provisions identified in Section 4.0.
- 5.8 Clearly articulate key personnel to be involved with the project and their responsibilities. Indicate the qualifications and experience (beyond a general resume), that each member will bring to the team and include a breakdown on the

number of hours each will devote to the Project and their hourly billing rate. Indicate the total extent of availability of all team members throughout entire project period.

- 5.9 Provide the name, location, client reference and brief description of not more than five (5) similar projects under the direct responsibility of the persons or team named above.
- 5.10 Guarantee project start immediately following successful confirmation of award of project, and work to implementation and completion schedule.

## 6.0 PROPONENT FEE PROPOSAL

- 6.1 On the Fee Proposal Form (Appendix I), provide an upset fee limit for:
- 6.1.1 **Existing UPS Condition Assessment** inclusive of disbursements, plus HST as follows:
- Existing system review/inspection/assessment
  - Interim Report
  - Final Report
  - Disbursements
- 6.1.2 **Existing Standby Generator Condition Assessment** inclusive of disbursements, plus HST as follows:
- Existing system review/inspection/assessment
  - Interim Report
  - Final Report
  - Disbursements

All Consultant and Sub-consultants' costs for research, surveys, drawings, specifications, models, renderings and photographic and similar costs to be the responsibility of the Consultant, identified and included as part of the fees in the Fee Proposal.

- 6.2 Provide hourly rates for other services which may be requested during completion of the project.
- 6.3 An upset limit for disbursements is required, including, but not limited to, reproduction, postage, courier, fax machine, long-distance telephone calls; printing of drawings and specifications, photographic production, approved Consultant travel, as required. Photocopies of receipts must be provided for disbursements.
- 6.4 Soil and topographical surveys, environmental testing, permits and application fees are not to be included in the Fee Proposal and will be reimbursed separately if required and approved in advance. Consultant to arrange these if required, as part of their work for the project.
- 6.5 A 10% holdback will apply to all fees, not including disbursements, to be released after 30 days following completion of construction.



- 6.6 Proposal prices shall remain in effect for a period of ninety (90) days from the proposal due date of **Friday, 2021-09-24**.
- 6.7 The Proponent shall bear all costs and expenses with respect to the preparation and submission of its Proposal and the bidder participation in the proposal process (the “Proposal Costs”), including but not limited to: site visits and inspections, all information gathering processes, interviews, preparing responses to questions or requests for clarification from the Board, preparation of questions for the Board, and contract discussions and negotiations.
- 6.8 The Zoo shall not be responsible for or liable to pay any Proposal Costs of any bidder regardless of the conduct or outcome of the Proposal Request, Purchase Order, or Contract process.

## 7.0 PROPOSAL EVALUATION AND SELECTION

- 7.1 The Proponent is urged to ensure that its Proposal is submitted in the most favourable terms in order to reflect the best possible potential, since less than best potential could result in exclusion of the Proposal from further consideration.
- 7.2 The Agreement will not be awarded to the Proposal with the lowest cost, but rather, award shall be based on an evaluation of the Consulting team’s expertise, prior project experience, proposed methodology, and price. Additionally, the Zoo may accept or reject any part of the Proponent’s bid.
- 7.3 An Evaluation Team comprised of representatives designated by the Zoo will evaluate responses to the RFP.
- 7.4 There are three steps to the pre-defined evaluation process:
- Step 1 – Initial Review of Responses
  - Step 2 – Evaluation of Submitted Proposals
  - Step 3 – Evaluation of Presentations

### 7.5 Step 1 – Initial Review of Responses

The Zoo will open only those Proposals received by the Proposal Deadline and time specified within this RFP. Immediately upon opening, the Zoo will review each Proposal for compliance with the instructions and conditions applicable to this RFP. The Zoo, at its option, may seek Proponent retraction and clarification of any discrepancy/contradiction found during its review of Proposals.

### 7.6 Step 2 – Evaluation of Submitted Proposals

- 7.6.1 The Evaluation Team will evaluate each submitted Proposal, that has passed through Step 1, on criteria that will include, but not necessarily be limited to, the following:

<b>Evaluation Criteria</b>	<b>Points</b>
Depth and breadth of the Project team’s relevant qualifications and experience with similar scale and type of projects	25

Depth and breadth of the project team Lead’s relevant qualifications and experience	20
Commitment to complete work according to schedule of events in section 8.0 within the RFP	10
Availability of team members during entire project	10
Understanding of project scope of work	10
Details on the general approach and methodology that proponent would take in performing the services outlined within the RFP	10
Fee Proposal	15

7.6.2 The Zoo may, at its discretion, eliminate a Proposal from further consideration if it deems the overall cost to be prohibitive.

7.6.3 A short-list of suitable Proponents may be established who may be invited to Step 3 to provide presentations related to their Proposal.

7.7 Step 3 – Evaluation of Presentations (If Required)

7.7.1 Invited Proponent(s) shall provide presentations in support of their Proposals or to demonstrate or otherwise expand on the information contained therein.

7.7.2 The Proponent(s) shall ensure that the presentation is made by well versed staff with the authority to make decisions and commitments on behalf of the Proponent.

7.7.3 Any and all costs incurred by the Proponent in order to prepare for and attend the presentation and/or demonstration including transportation, food, lodging, etc. shall be borne entirely by the Proponent.

7.8 The final score is then calculated as illustrated in the following table:

<b>Evaluation</b>	<b>Score</b>
Step 1 – Initial Review of Submitted Proposals	Prerequisite
Step 2 – Evaluation of Submitted Proposals	Maximum 100
Step 3 – Evaluation of Presentations (If Required)	(Maximum 50 If Required)
<b>Total maximum score excluding Presentation</b>	<b>100</b>
<b>Total maximum score including Presentation</b>	<b>150</b>

7.9 By responding to this Proposal, the Proponent agrees to accept the recommendation of the Evaluation Team as final.

7.10 All Proposals shall be submitted by the Proponent on the understanding that the Proposals shall become the property of the Zoo.

## 8.0 SCHEDULE OF EVENTS

The following is a tentative schedule for the Fire Sprinkler System Installation process. The final schedule will be developed jointly with the successful proponent in the first week of project execution:

<b>Pre-Award</b>	
Release of RFP	<b>2021-09-10</b>
Proponents' Question Deadline	<b>2021-09-17</b>
Submission Due	<b>2021-09-24</b>
Interviews, if necessary	<b>Week of September 27th</b>
Notification of Award By the Toronto Zoo	<b>Week of October 11th</b>
<b>Post-Award</b>	
Commencement of Work	<b>2021-10-04</b>
Interim Report Due	<b>2021-12-10</b>
Final Report Due	<b>2021-12-31</b>

The RFP process and project will be governed according to the above schedule or other schedule provided by the Consultant and approved by the CEO of the Toronto Zoo. Although every attempt will be made to meet all dates listed, the Toronto Zoo reserves the right to modify any or all dates at its sole discretion. Appropriate notice of change will be provided, in writing, as soon as is feasible so that each Proponent will be given the same non-preferential treatment.

## **9.0 PROPOSAL TERMS AND PROVISIONS**

The successful Proponent shall be retained through a contractual agreement and/or a purchase order, which includes the terms and conditions of this Request for Proposal.

### **9.1 Consultant's Liability and Indemnity**

The Consultant will from time to time at all times hereafter well and truly save, defend and keep harmless and fully indemnify the Board, the City of Toronto, and the Toronto and Region Conservation Authority and each of their officers, employees and agents (hereinafter called the "Toronto Indemnities") of, from and against all manner of action, suits, claims, executions and demands which may be brought against or made upon the Toronto Indemnities or any of them and of, from and against all loss, costs, charges, damages, liens and expenses which may be sustained, incurred or paid by the Toronto Indemnities, their officers, employees and agents or any of them by reason of or on account of or in consequence of the execution of this agreement or provision of the business or any other work or matter to be carried out or performed by the Proponent with respect to the Request for Proposal or any agreement that may result from the request for proposal process, and/or the non-execution or imperfect or improper execution thereof and will pay to the Toronto Indemnities on demand any loss, costs, damages and expenses which may be sustained, incurred or paid by the Toronto Indemnities or any of them in consequence of any such action, suit, claim, lien, execution or demand and any monies paid or payable by the Toronto Indemnities or any of them in settlement or discharge on account thereof.

The Consultant shall be responsible for any and all damages, or claims for damages for injuries or accidents done or caused by his or her employees, or resulting from the prosecution of the Work, or any of their operations, or caused by reason of the existence of location or condition of the works, or of any materials, plant or machinery used thereon or therein, or which may happen by reason thereof, or arising from any failure, neglect or omission on their part, or on the part of any of their employees to do or perform any or all of the several acts or things required to be done by him or them under and by these General Conditions, and covenants and agrees to hold the Board, the Toronto and Region Conservation Authority and the City of Toronto, their officers, agents, employees, Consultants and invitees harmless and indemnified for all such damages and claims for damage; and in case of the Consultant's failure, neglect or omission to observe and perform faithfully and strictly, all the provisions of the Work, the CEO may, either with or without notice (except where in these Contract Requirements, notice is specially provided for, and then upon giving the notice therein provided for), take such steps, procure such material, plant trucks and men, and do such work or things as he/she may deem advisable toward carrying out and enforcing the same and any such action by the CEO as he is herein empowered to take, shall not in any way relieve the Consultant or his/her surety from any liability under the Contract.

### **9.2 Insurance and Indemnification**

Professional liability insurance in the amount of \$1,000,000 (per claim) and \$2,000,000 general liability insurance in respect of injury or death to a single person or for property damage in a manner satisfactory to the General Manager must be maintained through the Project and included in the Fee Proposal.

The Consultant hereby agrees that the Consultant will keep harmless and fully indemnify the Board, the City of Toronto, the Toronto and Region Conservation Authority, their employees, officers and agents against all actions and claims against all loss, liability, judgments, costs, demands or expenses which they or any of them may sustain as a result of the negligent or intentional acts or omissions of the Consultant, its agents, servants, employees or sub consultants or any of them, in the performance of the Services, save and except and only to the extent that any such loss, liability, judgments, costs, demands or expenses are caused by the Board or those for whom at law it is responsible.

All insurance policies shall be endorsed to provide a minimum advance written notice of not less than thirty (30) days, in the event of cancellation, termination or reduction in coverage or limits, such notice to be made to the Chief Executive Officer.

The Consultant shall, as applicable, conform to and enforce strict compliance with the Occupational Health and Safety Act and for purposes of the Act be designated as the "constructor" for the Service.

The Consultant must adhere to all relevant Zoo policies, including, but not limited to, the Contractor Safety Policy, Working in the Vicinity of Animal Containments Policy and the Vehicles on Site Policy, copies of which the Chief Executive Officer, Toronto Zoo, shall supply to the Consultant.

### 9.3 **Incurred costs**

The Proponent shall bear all costs and expenses with respect to the preparation and submission of its Proposal and the Proponent's participation in the proposal process (the "Proposal Costs"), including but not limited to: all information gathering processes, interviews, preparing responses to questions or requests for clarification from the Board and contract discussions and negotiations.

The Toronto Zoo shall not be responsible for or liable to pay any Proposal Costs of any Proponent regardless of the conduct or outcome of the Proposal Request, Purchase Order process, or Contract process.

- 9.4 The RFP does not constitute an offer or tender by the Toronto Zoo. Receipt of Proposals by the Toronto Zoo pursuant to this RFP or selection or notification confers no rights under any Proposal nor obligates the Toronto Zoo in any manner whatsoever.

### 9.5 **Liability of Errors**

While the Toronto Zoo has used considerable efforts to ensure an accurate representation of information in this Request for Proposal, the information contained in this Request for Proposal is supplied solely as a guideline for Proponents. The information is not guaranteed or warranted to be accurate by the Toronto Zoo, nor is it necessarily comprehensive or exhaustive. Nothing in this Request for Proposal is intended to relieve Proponents from forming their own opinions and conclusions with respect to the matters addressed in this Request for Proposal.

### 9.6 **Toronto Zoo Rights and Options Reserved:**

The Toronto Zoo reserves the right to award the contract to any proponent who will best serve the interest of the Toronto Zoo. The Toronto Zoo reserves the right, in its sole

discretion, to exercise the following rights and options with respect to the proposal submission, evaluation and selection process under this RFP:

- (a) To reject any or all proposals.
- (b) To re-issue this RFP at any time prior to award of work.
- (c) To cancel this RFP with or without issuing another RFP.
- (d) To supplement, amend, substitute or otherwise modify this RFP at any time prior to the selection of one or more proponents for negotiation.
- (e) To accept or reject any or all of the items in any proposal and award the work in whole or in part.
- (f) To waive any informality, defect, non-responsiveness and/or deviation from this RFP and its requirements.
- (g) To permit or reject at the Toronto Zoo's sole discretion, amendments (including information inadvertently omitted), modifications, alterations and/or corrections of proposals by some or all of the proponents following proposal submission.
- (h) To request that some or all of the proponents modify proposals based upon the Toronto Zoo's review and evaluation.
- (i) To request additional or clarifying information or more detailed information from any Proponent at any time, before or after proposal submission, including information inadvertently omitted by the proponent.

#### **9.7 Cancellation**

Nothing herein shall be construed as giving the Proponent the right to perform the services contemplated under this agreement beyond the time when such services become unsatisfactory to the Toronto Zoo; and in the event that the Proponent shall be discharged before all the services contemplated hereunder have been completed or the services are for any reason terminated, stopped or discontinued because of the inability of the Proponent to serve under this agreement, the Proponent shall be paid only for the portion of the work which shall have been satisfactorily completed at the time of termination.

#### **9.8 Ownership and Confidentiality of Board-Provided Data**

All correspondence, documentation and information provided by the Toronto Zoo staff to any bidder or prospective Bidder in connection with, or arising out of this RFP, the services or acceptance of the RFP:

- 9.8.1 is and shall remain the property of the Board;
- 9.8.2 must be treated by Proponents and Prospective Proponents as confidential;
- 9.8.3 must not be used for any purpose other than for replying to this RFP, and for fulfillment of any related subsequent agreement.

#### **9.9 Copyright:**

The final product and related materials from the work is to be for the exclusive use of the Toronto Zoo. The Toronto Zoo shall be the only and sole owner of the product and related materials for the sole and unfettered use by the Toronto Zoo. Upon payment of the said product and related materials by the Toronto Zoo, the successful bidder shall have no hold, proprietary claim, ownership, use of any kind, intellectual or otherwise nor shall there be any restrictions placed on the final product and related products by the successful bidder. By submitting a Proposal in this response to this RFP, the Bidder shall thereby

acknowledge and agrees that the Toronto Zoo has exclusive ownership and sole and unfettered use of this final product and related products.

#### **9.10 Ownership and Disclosure of Proposal Documentation**

The documentation composing any Proposal submitted in response to this RFP, along with all correspondence, documentation and information provided to the Toronto Zoo by any Bidder in connection with, or arising of this RFP, once received by the Toronto Zoo:

- 9.10.1 Shall become property of the Toronto Zoo and may be appended to purchase order issued to the successful Bidder;
- 9.10.2 Shall be come subject to the *Municipal Freedom of Information and Protection of Privacy Act (“MFIPPA”)* and may be released pursuant to that Act

Because of *MFIPPA*, prospective Bidders are advised to identify in their Proposal material any scientific, technical, commercial, proprietary or similar confidential information, the disclosure of which could cause them injury.

Each Bidder’s name shall be made public. Proposals will be made available to member of the Board on a confidential basis and may be released to members of the public pursuant to *MFIPPA*.

#### **9.11 Conflict of Interest Statement**

In its Proposal, the Proponent must disclose to the Toronto Zoo any potential conflict of interest that might comprise the performance of the Work. If such a conflict of interest does exist, the Toronto Zoo may, at its discretion, refuse to consider the Proposal.

The Proponent must also disclose whether it is aware of any Toronto Zoo employee, member of board, agency or commission or employee thereof having a financial interest in the Proponent and the nature of that interest. If such an interest exists or arises during the evaluation process or the negotiation of the Agreement, the Toronto Zoo may, at its discretion, refuse to consider the Proposal or withhold the awarding of any agreement to the Proponent until the matter is resolved to the Toronto Zoo’s sole satisfaction.

Proponents are cautioned that the acceptance of their Proposal may preclude them from participating as a Proponent in subsequent projects where a conflict of interest may arise. The Consultant(s) for this project may participate in subsequent/other Toronto Zoo projects provided the Consultant(s) has (have) satisfied pre-qualification requirement of the Toronto Zoo, if any and in the opinion of the Toronto Zoo, no conflict of interest would adversely affect the performance and successful completion of an Agreement by the Consultant(s).

If, during the Proposal evaluation process or the negotiation of the Agreement, the Proponent is retained by another client giving rise to potential conflict of interest, then the Proponent will so inform the Toronto Zoo. If the Toronto Zoo requests, then the Proponent will refuse the new assignment or will take steps as are necessary to remove the conflict of interest concerned.

#### **9.12 No Collusion**

A proponent shall not discuss or communicate, directly or indirectly, with any other Proponent or their agent or representative about the preparation of the Proposals, each proponent shall attest by virtue of signing the Proposal Submission Form that its participation in the RFP process is conducted without any collusion or fraud. If the Toronto Zoo discovers there has been a breach of this requirement at any time, the Toronto Zoo reserves the right to disqualify the Proposal or terminate any ensuing Agreement.

#### 9.13 **Governing Law**

This RFP and any quotation submitted in response to it and the process contemplated by this RFP including any ensuing Agreement shall be governed by the laws of the Province of Ontario. Any dispute arising out of this RFP or this RFP process will be determined by a court of competent jurisdiction in the Province of Ontario



**10.0 PROPOSAL FORM**

The undersigned Proponent having reviewed and fully understood the RFP and all terms and requirements of the RFP and all terms and conditions of the RFP and information provided, hereby submits the attached Proposal and supporting materials (“the Proposal”) in accordance.

I/We, hereby, have received, allowed for and included as part of our submission all issued Addendum numbered \_\_\_\_\_.

The Board of Management of the Toronto Zoo reserves the right to reject any or all Proposals or to accept any Proposal, should it deem such action to be in its interests.

By submitting a Proposal, the Proponent agrees to all of the terms and conditions of this Request for Proposal.

By signing and submitting this proposal, you are agreeing to the release of your proposal information, as deemed necessary by the Board, in order to conduct business associated with this proposal or project.

<b>COMPANY INFORMATION</b>	
Company Name:	
Name of authorized Signing Officer	Title:
Signature:	Date:
Contact Name:	Title:
Address:	
Telephone #:	Fax #:
Email:	Web Site:
HST #:	

<b>DISCOUNT</b>	<b>Discount</b>	<b>Days</b>
Discount allowed for prompt payment and period within which invoice must be paid to qualify.	%	

**NOTICE OF NO BID**

**INSTRUCTIONS:**

It is important to the Toronto Zoo to receive a reply from all invited bidders. If you are unable, or do not wish to submit a bid, please complete the following portions of this form. State your reason for not bidding by checking the applicable box(es) or by explaining briefly in the space provided. It is not necessary to return any other Request for Proposal/Quotation/Tender documents or forms. Please just return this completed form by fax or by mail prior to the official closing date. Purchasing and Supply Fax Number: (416) 392-6711.

<b>A Proposal/Quotation/Tender is not submitted for the following reason(s):</b>	
<input type="checkbox"/> Project/quantity too large.	<input type="checkbox"/> Project/quantity too small.
<input type="checkbox"/> We do not offer services or commodities to these requirements	<input type="checkbox"/> Cannot meet delivery or completion requirement
<input type="checkbox"/> We do not offer this service or commodity.	<input type="checkbox"/> Agreements with other company do not permit us to sell directly.
<input type="checkbox"/> Cannot handle due to present commitments.	<input type="checkbox"/> Licensing restrictions
<input type="checkbox"/> Unable to bid competitively.	<input type="checkbox"/> We do not wish to bid on this service or commodity in the future.
<input type="checkbox"/> Insufficient information to prepare quote/proposal/tender	<input type="checkbox"/> Specifications are not sufficiently defined
<input type="checkbox"/> We are unable to meet bonding or insurance requirements.	

<u>Other reasons or additional comments (please explain):</u>   
---

Company Name:	
Address	
Contact Person:	
Signature of Company Representative:	
Date:	
Phone Number:	
Email address	
Fax Number:	

**FEE PROPOSAL FORM**

<b>Part 1: Condition assessment of all existing uninterruptible power supply (UPS) units/systems listed within Appendix I</b>				
	<b>FEES</b>	<b>DISBURSEMENTS</b>	<b>HST</b>	<b>TOTAL</b>
<b>Site Inspection/Review/Assessment</b>				
<b>Interim Report</b>				
<b>Final Report</b>				
<b>TOTAL COSTS</b>				

<b>Part 2: Condition assessment of all existing stand-by generator units/systems listed within Appendix II</b>				
	<b>FEES</b>	<b>DISBURSEMENTS</b>	<b>HST</b>	<b>TOTAL</b>
<b>Site Inspection/Review/Assessment</b>				
<b>Interim Report</b>				
<b>Final Report</b>				
<b>TOTAL COSTS</b>				

**RFP 30 (2021-09) – APPENDIX II  
Stand-by Generator and Panel Details  
2021-08-25**

**AMERICAS PAVILION:**

PANEL	FED FROM	BREAKER/FUSE SIZE (A)	ROOM #
Automatic Transfer Switch	DP-NA	200	AM3900
DP-NE	ATS	200	AM3900
Fire Alarm Panel	DP-NE	20	AM3801
Splitter 1E & 2E	DP-NE	70	AM3900/4300
LP-NEA	DP-NE	150	AM4200

GENERATOR DETAILS	
MAKE	Kohler
MODEL	20R82
SERIAL #	405281
PHASES	3
VOLTS	120/208
	continuous/standby
KW	25/30
KVA	31.25/37.5
AMPS	86.8/104.2

**AFRICA PAVILION:**

PANEL	FED FROM	BREAKER/FUSE SIZE (A)	ROOM #
Automatic Transfer Switch	CB-ATS	1600	HV Room
DP-AE	ATS	1600	HV Room
Fire Alarm Panel	DP-AE	15	Telephone Room
Splitter #2	DP-AE	100	Lemur Holding
Splitter #3	DP-AE	100	AF-77
AE-C	DP-AE	150	M-30
LP-AEA	DP-AE	150	Pump Room
LP-AEB	DP-AE	150	N/A
Shore Power	DP-AE	100	Africa Generator
MCC-2	DP-AE	400	AF-77

GENERATOR DETAILS	
MAKE	Kohler
MODEL	KH01741TN4N
SERIAL #	346649/3
PHASES	3
VOLTS	120/208
	continuous/standby

**RFP 30 (2021-09) – APPENDIX II**  
**Stand-by Generator and Panel Details**  
**2021-08-25**

KW	384/424
KVA	480/530
AMPS	1332/1471

**AUSTRALASIA PAVILION:**

PANEL	FED FROM	BREAKER/FUSE SIZE (A)	ROOM #
Automatic Transfer Switch	DP-UA	100	HV Room
LP-EUA	ATS	100	HV Room

GENERATOR DETAILS	
MAKE	Kohler
MODEL	15RY82
SERIAL #	404403
PHASES	3
VOLTS	120/208
KW	15
KVA	18.75
AMPS	52.1

**INDO-MALAYA PAVILION:**

PANEL	FED FROM	BREAKER/FUSE SIZE (A)	ROOM #
Automatic Transfer Switch	DP-MA	200	HV Room IN-58
DP-ME	ATS	200	HV Room IN-58
Fire Alarm Panel	DP-ME	15	IN-59
Splitter 1E	DP-ME	100	HV Room IN-58
LP-MEA	DP-ME	150	IN-62
LP-M4	DP-ME	150	Behind Waterfall

GENERATOR DETAILS	
MAKE	Kohler
MODEL	45R88
SERIAL #	403562
PHASES	3
VOLTS	120/208
	continuous/standby
KW	40/45
KVA	50/56.25
AMPS	139/156

**RFP 30 (2021-09) – APPENDIX II**  
**Stand-by Generator and Panel Details**  
**2021-08-25**

**MEMBERSHIP BUILDING:**

PANEL	FED FROM	BREAKER/FUSE SIZE (A)	ROOM #
Automatic Transfer Switch	DP-T7	200	VS0701
DP-T7	ATS	200	VS0302
Fire Alarm Panel	DP-T7	20	VS0301
Vapormist Humidifier	DP-T7	30	VS0302
PAX Disconnect	DP-T7	30	VS0302
Splitter AE	DP-T7	60	VS0302
LP-EA1	DP-T7	100	VS-117
LP-EA2	DP-T7	70	VS0202

GENERATOR DETAILS	
MAKE	Kohler
MODEL	EK-15R/13807D
SERIAL #	973705046
PHASES	3
VOLTS	120/208
KW	30
KVA	37.5
AMPS	104

**ADMINISTRATION BUILDING:**

PANEL	FED FROM	BREAKER/FUSE SIZE (A)	ROOM #
Automatic Transfer Switch	SWBD-AAA	250	NS1244
T-7	ATS	N/A	NS1242
DP-NEA	T-7	800	NS1244
MCC-1A	DP-NEA	300	NS1243
DP-SEA	DP-NEA	300	WH1042
SP-NBEA	DP-NEA	200	AD1022
LP-NEA	DP-NEA	100	NS1215
LP-NEC	DP-NEA	100	NS1244
Boiler Arc P10A	MCC-1AE	N/A	NS1243
Boiler Arc P11A	MCC-1AE	N/A	NS1243
Div. 16 100A Disc./Pump #1	MCC-1AE	40	NS1243
Glycol Heating P3A	MCC-1AE	N/A	NS1243
RP-NEA	MCC-1AE	100	NS1238
RP-SED	MCC-1AE	200	RW2800
Heating P1A	MCC-1AE	N/A	NS1243
LP-NEB	SP-NBEA	100	AD1022
LP-2EA	SP-NBEA	200	AD2025
PP WHC EAA	DP-SEA	400	WH1041
LP-WHC-EA	PP WHC EAA	100	WH1026

**RFP 30 (2021-09) – APPENDIX II  
Stand-by Generator and Panel Details  
2021-08-25**

LP-WHC-EB	PP WHC EAA	100	WH1043
LP-WHC-EC	PP WHC EAA	100	WH1019
LP-WHC-ED	PP WHC EAA	100	WH2005
LP-WHC-EG	PP WHC EAA	100	WH3000

GENERATOR DETAILS	
MAKE	Cummins
MODEL	275DFBF
SERIAL #	D930506333
PHASES	3
VOLTS	347/600
KW	275
KVA	344
AMPS	331

**MAIN SITE ATS COMPUND:**

GENERATOR DETAILS		
	Unit 1	Unit 2
MAKE	Generac	Generac
MODEL	4309300600	4309300600
SERIAL #	2079377	2079378
PHASES	3	3
VOLTS	600	600
KW	750	750
KVA	938	938
AMPS	902.1	902.1

**RFP XX (2021-09) – APPENDIX I**

**UPS Inventory**

**2021-08-25**

<b>LOCATION</b>	<b>ROOM #</b>	<b>MAKE/MODEL</b>
<b>Administration Building/WHC</b>		
Server Room - Site Admin - 2nd Floor	WH2010	Eaton UPS 9390-80
Server Room - LH Server rack	AD2031	APC Smart UPS 10000 RT (multi-piece)
Server Room - RH Server rack	AD2031	APC Smart UPS 10000 RT (multi-piece)
Server Room - Switches	AD2031	APC Smart UPS 3000
Joseph Azuka office	AD2004	APC Back UPS Pro 1500 S
Adam Weich office	AD2004	APC Smart UPS 1500
		APC Smart UPS 1500
		APC Back UPS 350
Michael Squires office	AD2003	APC Back UPS Pro 1500 S
		APC Back UPS Pro 1500 S (boxed)
Frank He office	AD2011	APC Back UPS Pro 1500 S
		APC Smart UPS 1500
Michelle Gilbert desk	AD2002	APC Smart UPS 1500
Lily Yan desk	AD2033	APC Back UPS Pro 1500 S
Shaneela Jivraj desk	AD2034	APC Back UPS Pro 1500 S
Training Room	AD2032	APC Smart UPS 1500
Site Admin – 2 <sup>nd</sup> FL. Utility Room	AD2025	APC Back UPS Pro 1500S
Control Office	AD1028	APC Smart UPS 1500
		APC Smart UPS 1500
		APC Smart UPS 1500
Security Offices	AD1024	APC Smart UPS 1500
		APC Back UPS ES 750
		APC Back UPS ES 750
WHC 2 <sup>nd</sup> Fl. Electrical/Comms room	WH2010	APC Smart UPS 1500
WHC 1 <sup>st</sup> Fl. Electrical/Comms room	WH1040	APC Smart UPS 1500
WHC 1 <sup>st</sup> Fl. Utility room	N/A	APC Smart UPS 1500
Wildlife Care 1 <sup>st</sup> Fl. Electrical/Comms room	CU1074	APC Smart UPS 1500
Utilities area	NS1241	APC Back UPS RS 1500
		APC Smart UPS 1500
Stores – Daniel Vanderstarren’s desk	NS1214	APC Back UPS CS 350
Stores – Peter Vasilopoulos’ desk	NS1216	APC Back UPS Pro 1500 S
Old phone room (Mitel room switch)	NS1209	APC Smart UPS 1500
<b>Pavilions</b>		
America’s Pavilion electrical room	AM3801	APC Smart UPS 1500
Africa Pavilion	N/A	APC Smart UPS 1500
Australasia Pavilion network switch	N/A	APC Smart UPS 1500
Indo-Malaya Pavilion	N/A	APC Smart UPS 1500
<b>Education Building/Zootique</b>		
Zootique	ZA103	APC Smart UPS 1500
		APC Smart UPS 1500
		APC Smart UPS 1500
Basement – warehouse computer	ZA0301	APC Smart UPS 1500
Basement – electrical room	N/A	APC Back UPS RS 1500



**RFP XX (2021-09) – APPENDIX I**

**UPS Inventory**

**2021-08-25**

<b>Restaurants</b>		
Peacock Café (switch)	VS0600	APC Smart UPS 1500
Simba Safari Lodge (switch)	AS2004	APC Smart UPS 1500
Africa Restaurant (switch)	AF4027	APC Smart UPS 1500
Caribou Café (switch)	AP0521	APC Smart UPS 1500
<b>Retail Stores</b>		
Eurasia Wilds network switch area	EP2060	APC Smart UPS 1500
Eurasia Wild Gift Shop area	EP2060	APC Smart UPS 1500
		APC Smart UPS 1500
		APC Smart UPS 1500
Greenhouse Gift Shop	VS1000	APC Smart UPS 1500
		APC Smart UPS 1500
		APC Back UPS Pro 1500 S
		APC Smart UPS 1500
<b>Membership Building</b>		
Admission Downstairs Electrical room	VS0202	APC Smart UPS 1500
		Tripp Lite Smart Pro UPS 3000
Admission Upstairs Electrical room	VS0117	APC Smart UPS 1500
		APC Smart UPS 1500
		APC Smart UPS 3000
		APC Smart UPS 3000
Membership (POS stations)	VS0121	APC Smart UPS 1500
		APC Smart UPS 1500
Upstairs Guest Relations	VS0402	APC Smart UPS 1500
		APC Smart UPS 1500
		APC Smart UPS 1500
Admissions – Pagoda Kiosk	N/A	APC Smart UPS 1500
		APC Smart UPS 1500
Admissions – Booth 1	N/A	APC Smart UPS 1500
		APC Smart UPS 1500
Admissions – Booth 2	N/A	APC Smart UPS 1500
		APC Smart UPS 1500
Admission – Booth 3	N/A	APC Smart UPS 1500
		APC Smart UPS 1500
		APC Smart UPS 1500
Admission – End Booth	N/A	APC Smart UPS 1500
		APC Smart UPS 1500
<b>Other Locations</b>		
Polar Bear (network switch)	TT0112	APC Smart UPS 1500
Special Events Centre (switch)	N/A	APC Smart UPS 1500
Conservation Clubhouse (switch)	MO0200	APC Smart UPS 1500
Tiger House (network switch)	EP2500	APC Smart UPS 1500
First Aid Centre (switch)	FC0106	Back UPS RS 1500



361A OLD FINCH AVE.  
TORONTO, ON  
M1B 5K7

NO.	DESCRIPTION	DATE
0	FOR TENDER	2019-08-19

NO.	REVISIONS	DATE
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BUILDING AUDIT

APPROVED BY  
NAME:

DATE:

SITE PLAN

PROJECT #:

DRAWN BY:

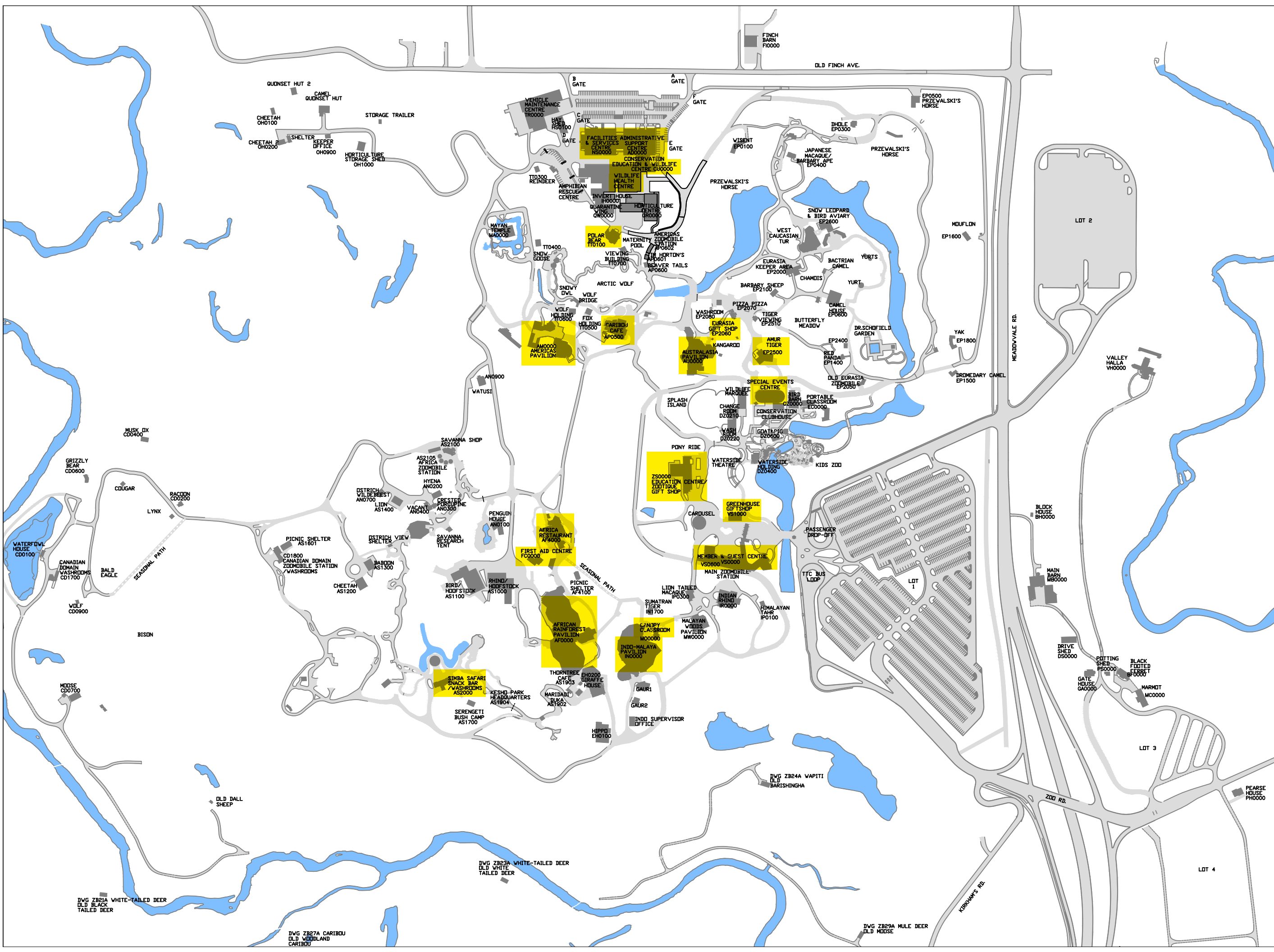
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R1



MAIN GATE AREA

**VS0000** MEMBER & GUEST CENTRE  
(INCL. GENERATORS, WASHROOMS, STORAGE AREA)  
**VS1000** GREENHOUSE GIFTSHOP  
**VS0600** PEACOCK CAFE  
**ZS0000** EDUCATION/RETAIL CENTRE

DISCOVERY ZONE

**CZ0000** BIRD BARN HOLDING  
**DZ0210** SPLASH ISLAND CHANGE/MECHANICAL  
**DZ0220** WASHROOMS  
**DZ0400** WATERSIDE HOLDING  
**DZ0600** GOAT & PIG HOLDING  
**EC0000** PORTABLE CLASSROOM

INDO-MALAYA

**IN0000** INDO-MALAYA PAVILION  
**IR0000** INDIAN RHINO PAVILION  
**IP0100** HIMALAYAN TAHR HOLDING  
**MN0000** MALAYAN WOODS PAVILION  
**M00000** CANOPY CLASSROOM  
**IP0300** LION-TAILED MACAQUE HOLDING  
**IN1700** SUMATRAN TIGER HOLDING

AFRICA

**FC0000** FIRST AID CENTRE  
**AF0000** AFRICAN RAINFOREST PAVILION  
**EH0100** HIPPO HOLDING  
**EH0200** GIRAFFE HOLDING  
**AN0100** PENGUIN HOLDING  
**AN0200** HYENA HOLDING  
**AN0300** CRESTED PORCUPINE HOLDING  
**AN0400** VACANT HOLDING  
**AN0700** OSTRICH & WILDEBEAST HOLDING  
**AN0900** WATUSI HOLDING  
**AS1000** RHINO/HOOFSTOCK HOLDING  
**AS1100** BIRD/HOOFSTOCK HOLDING  
**AS1200** CHEETAH HOLDING  
**AS1300** BABOON HOLDING  
**AS1400** LION HOLDING  
**AF4000** AFRICA RESTAURANT AND WASHROOMS  
**AS1902** MARIDADI DUKA  
**AS1903** THORNTREE CAFE  
**AS1904** KESHO PARK HEADQUARTERS  
**AS2000** SIMBA SAFARI SNACK BAR/WASHROOMS  
**AS2100** SAVANNA SHOP  
**AS2105** AFRICA ZOOMOBILE SHELTER  
**AF4100** AFRICA PICNIC SHELTER  
**AS1700** SERENGETI BUSH CAMP SHELTER  
**AS1601** SAVANNA PICNIC SHELTER

CANADIAN DOMAIN

**CD0100** WATERFOWL HOUSE & VIEWING SHELTER  
**CD0200** RACCOON SHELTER  
**CD0600** GRIZZLY BEAR HOLDING  
**CD0700** MOOSE HOLDING  
**CD0900** WOLF SHELTER  
**CD1700** WESTON STATION/WASHROOMS  
**CD1800** CANADIAN DOMAIN ZOOMOBILE SHELTER/WASHROOMS

AMERICAS/TUNDRA TREK

**AM0000** AMERICAS PAVILION  
**MA0000** MAYAN TEMPLE HOLDING  
**TT0100** POLAR BEAR HOLDING  
**TT0700** POLAR BEAR VIEWING SHELTER  
**TT0300** REINDEER HOLDING  
**TT0500** ARCTIC FOX HOLDING  
**TT0600** WOLF HOLDING  
**TT0400** SNOW GOOSE HOLDING  
**AP0500** CARIBOU CAFE  
**AP0600** BEAVER TAILS  
**AP0601** TIM HORTONS  
**AP0602** AMERICAS ZOOMOBILE STATION

OUTDOOR HOLDING

**OH0100** CHEETAH HOLDING #1  
**OH0200** CHEETAH HOLDING #2  
**OH0900** KEEPER OFFICE  
**OH1000** HORTICULTURE STORAGE SHED

OPERATIONS COMPLEX

**HS0100** HAY SHED  
**TR0000** VEHICLE MAINTENANCE CENTRE  
**AD0000** ADMINISTRATIVE SUPPORT CENTRE  
**QW0000** QUARANTINE  
**IH0000** INVERTEBRATE HOUSE (SMALL FINISHED BUILDING)  
**CU0000** CONSERVATION EDUCATION & RESEARCH CENTRE  
**NS0000** FACILITIES & SERVICES CENTRE  
**GR0000** HORTICULTURE CENTRE  
**WH0000** WILDLIFE HEALTH CENTRE

AUSTRALASIA/EURASIA

**AU0000** AUSTRALASIA PAVILION  
**EP0100** WISENT HOLDING  
**EP0300** DHOLE HOLDING  
**EP0400** BARBARY APE HOLDING  
**EP0500** PRZEWALSKI'S HORSE HOLDING  
**EP0600** CAMEL HOLDING  
**EP1400** RED PANDA HOLDING  
**EP1500** DROMEDARY CAMEL HOLDING  
**EP1600** MAULON HOLDING  
**EP1800** YAK HOLDING  
**EP2000** EURASIA KEEPER FACILITIES  
**EP2050** FORMER EURASIA ZOOMOBILE SHELTER  
**EP2060** EURASIA GIFT SHOP  
**EP2070** PIZZA PIZZA  
**EP2080** WASHROOM  
**EP2100** BARBARY SHEEP  
**EP2400** DR. SCHOFIELD FILTRATION  
**EP2500** AMUR TIGER HOLDING  
**EP2510** AMUR TIGER VIEW SHELTER  
**EP2600** SNOW LEOPARD/BIRD HOLDING

NORTH & EAST BUILDINGS

**BH0000** BLOCK HOUSE  
**BF0000** BLACK-FOOTED FERRET HOLDING  
**MC0000** MARMOT HOLDING  
**GA0000** GATE HOUSE  
**VH0000** VALLEY HALLA  
**MB0000** MAIN BARN  
**PH0000** PEARSE HOUSE  
**FI0000** FINCH BARN  
**PS0000** POTTING SHED  
**DS0000** DRIVE SHED

NO.	DESCRIPTION	DATE
0	FOR TENDER	2019-08-19

NO.	REVISIONS	DATE
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**BUILDING AUDIT**

 APPROVED BY  
NAME:

DATE:

**BUILDING LEGEND**

PROJECT #:

DRAWN BY:

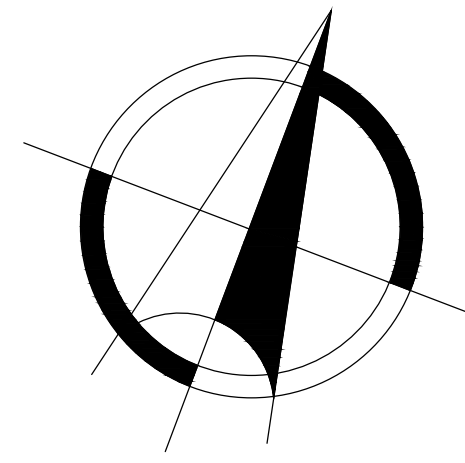
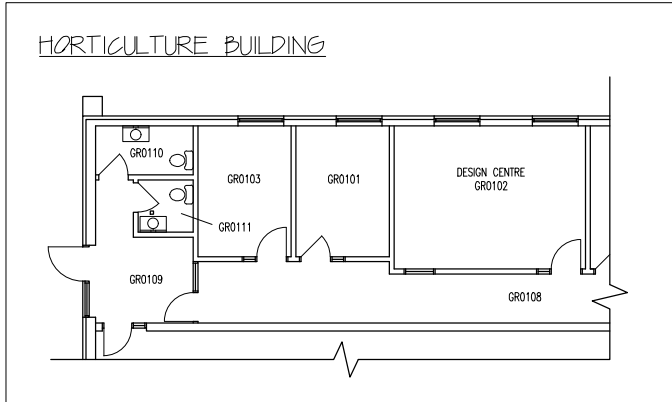
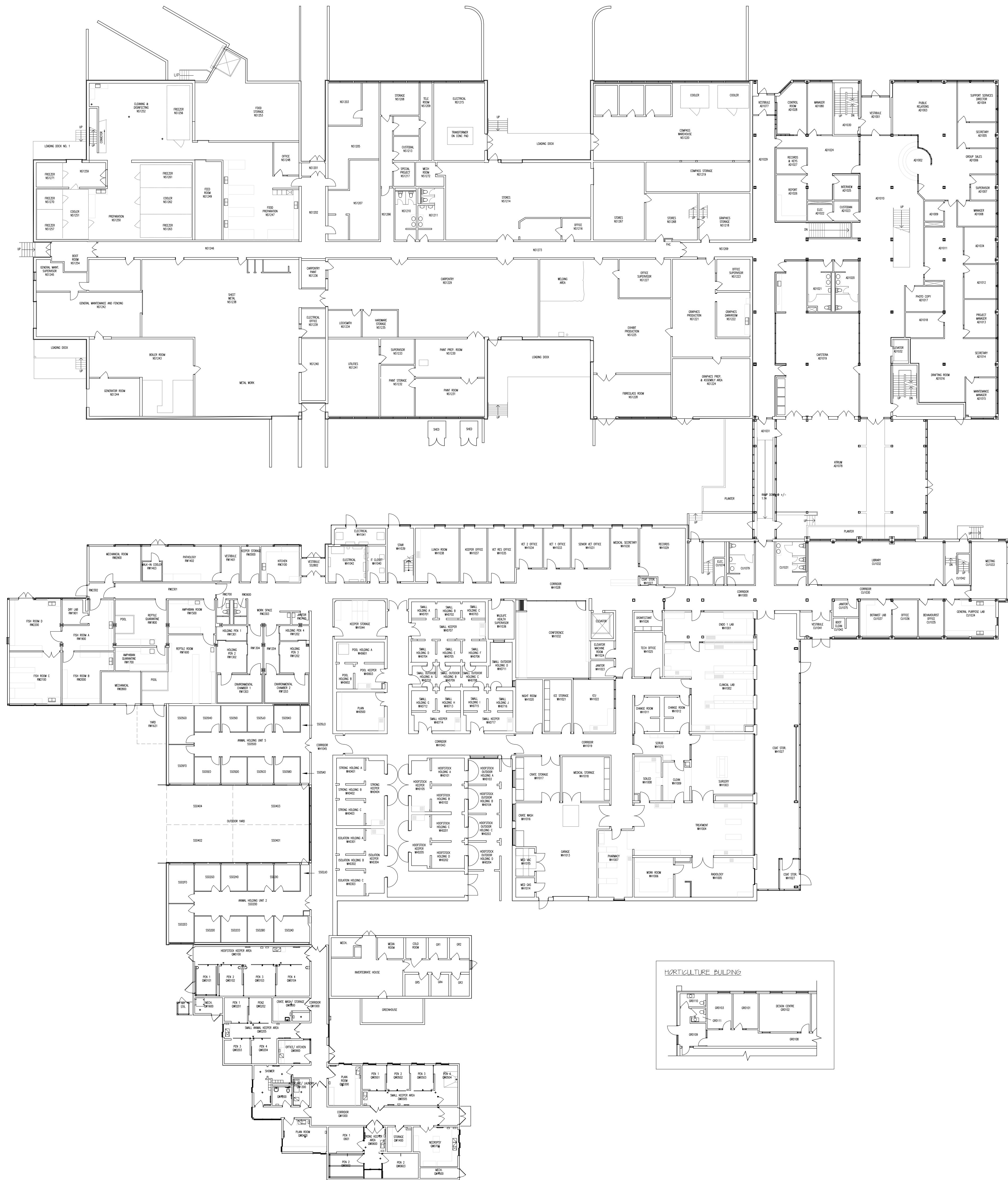
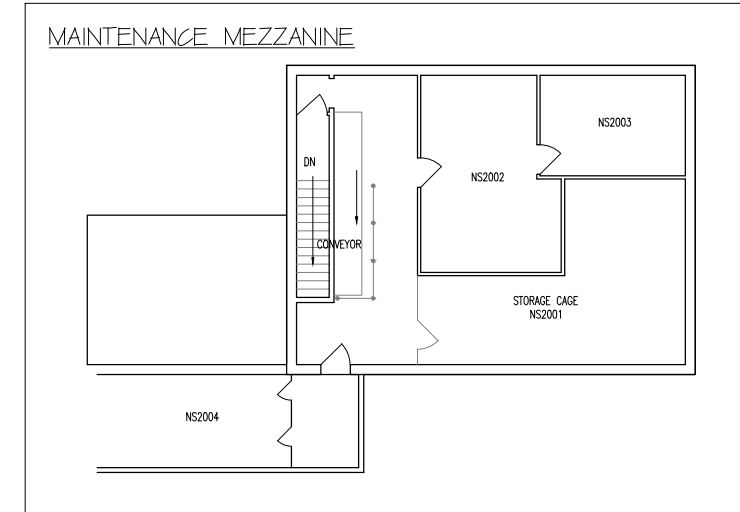
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DATE:

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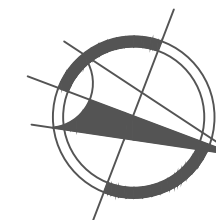
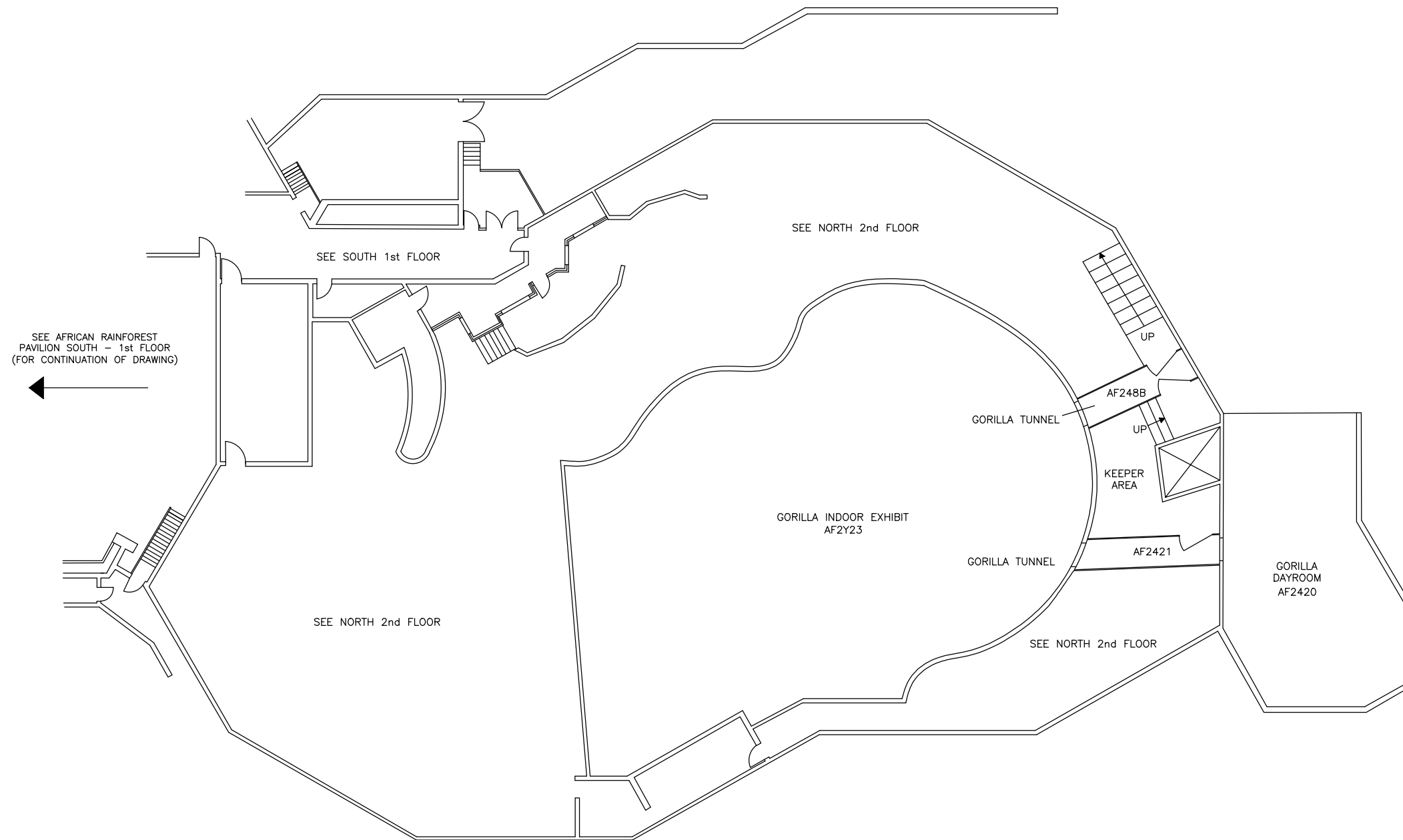
OPERATIONS COMPLEX  
GROUND FLOOR

LAST UPDATED: 2016-06-28

SCALE: NTS

DRAWING #

RW0000, WH0000,  
QW0000, NS0000,  
CU0000



ZOO COMPLEX S.I.C.

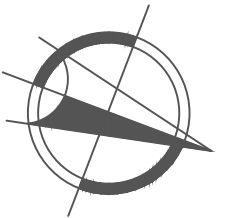
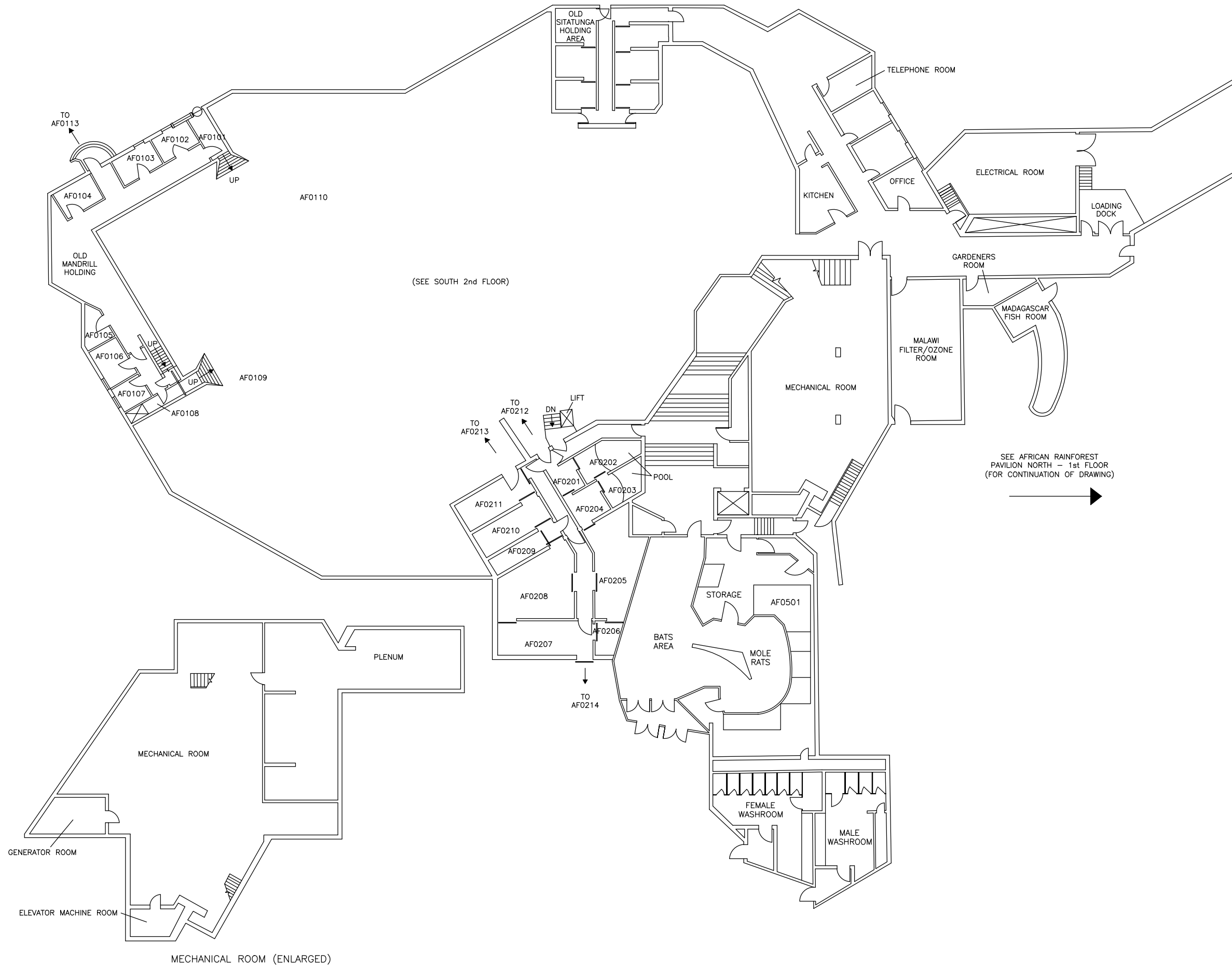
AFRICAN RAINFOREST  
PAVILION NORTH - 1st FLOOR

LAST UPDATED: 2014-06-20

SCALE: 1:300

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ZOO COMPLEX S.I.C.

AFRICAN RAINFOREST  
PAVILION SOUTH - 1st FLOOR

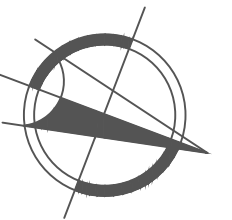
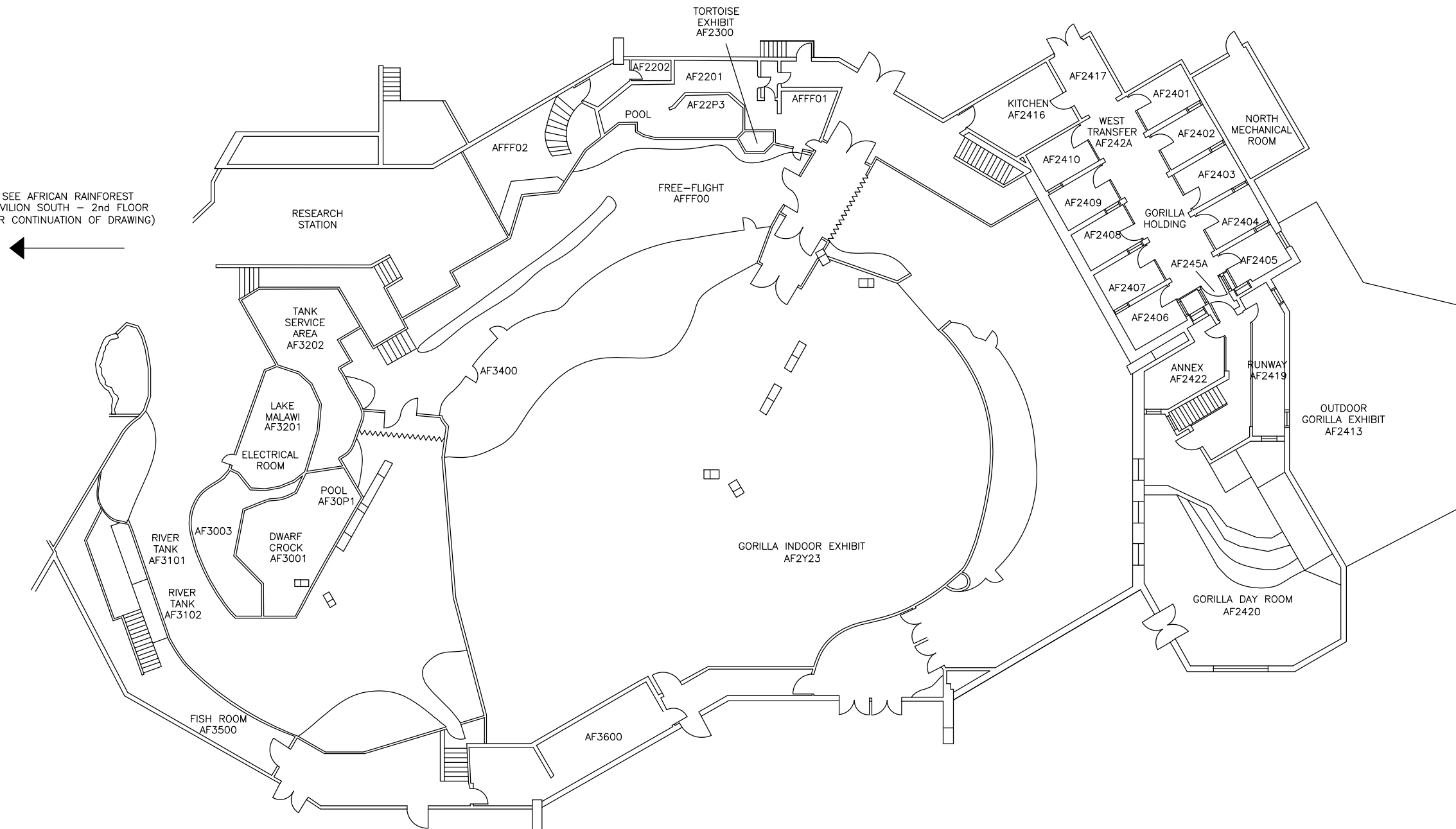
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DRAWING #

**AF0000**

SEE AFRICAN RAINFOREST  
PAVILION SOUTH - 2nd FLOOR  
(FOR CONTINUATION OF DRAWING)



ZOO COMPLEX S.I.C.

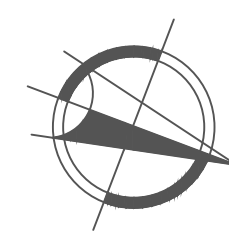
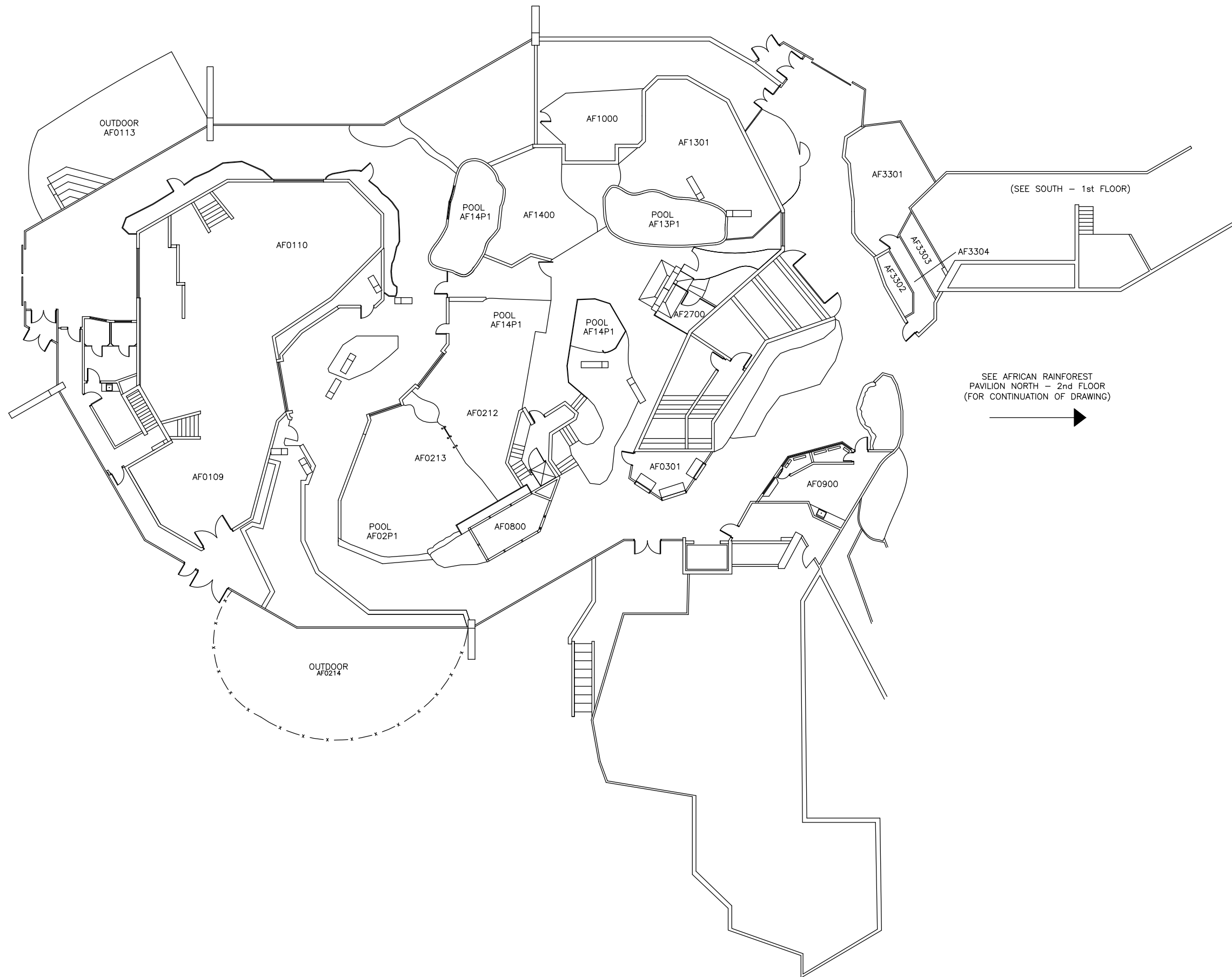
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PAVILION NORTH - 2nd FLOOR

LAST UPDATED: 2014-06-20

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AFRICAN RAINFOREST  
PAVILION SOUTH - 2nd FLOOR

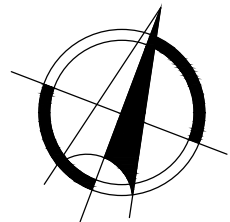
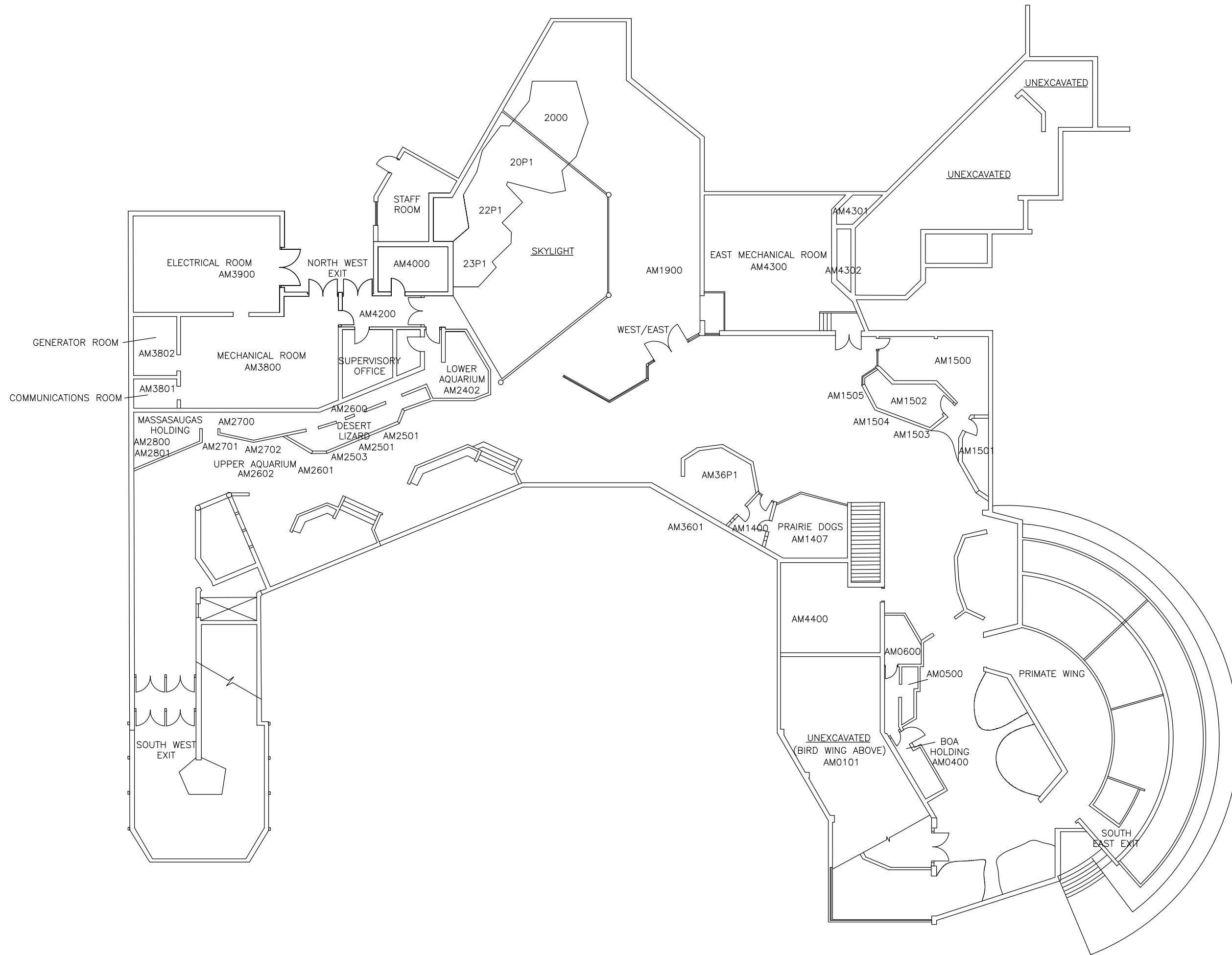
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**AF0000**





ZOO COMPLEX S.I.C.

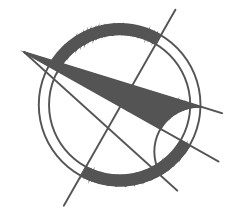
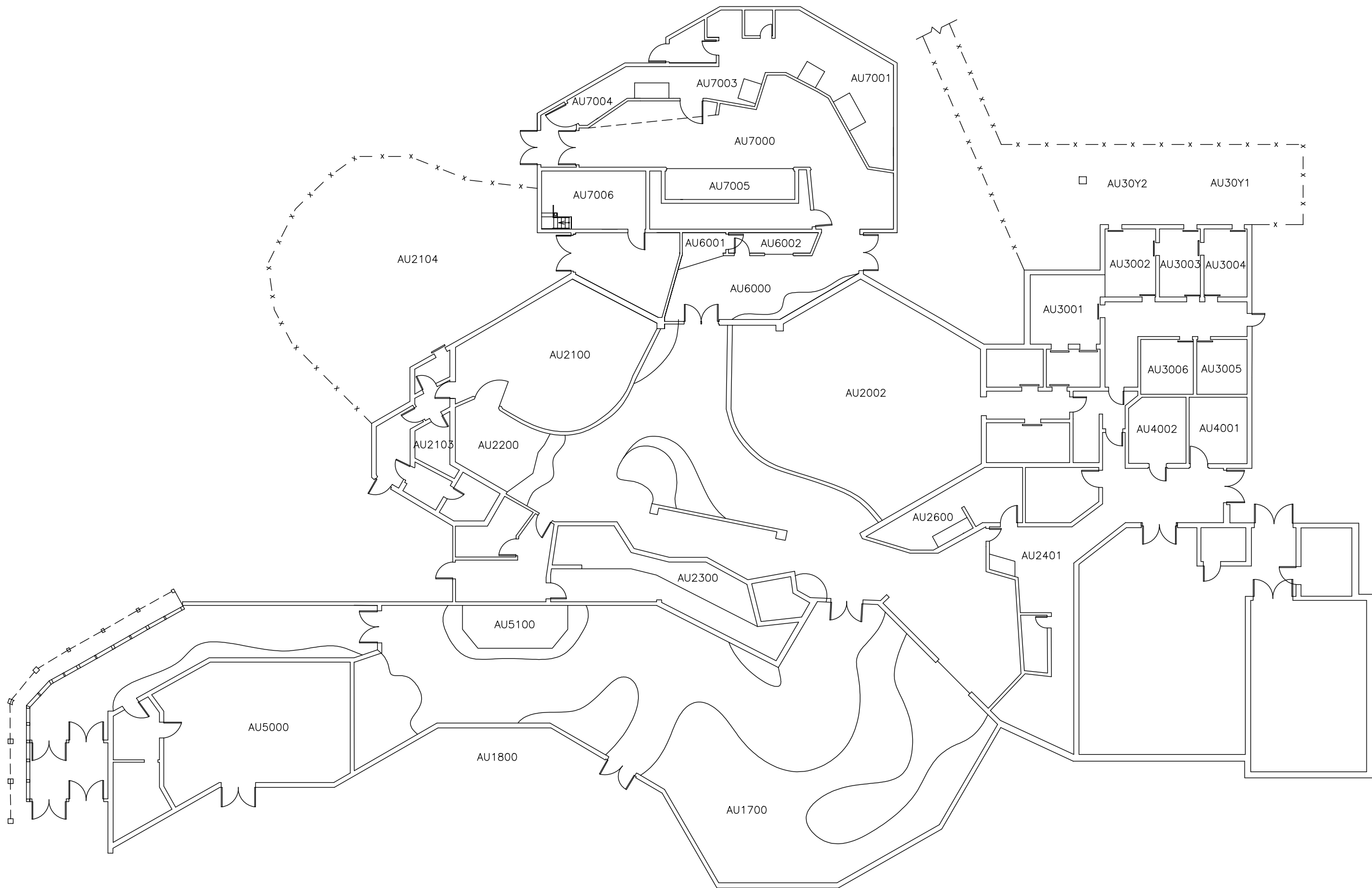
AMERICAS PAVILION - FIRST FLOOR

LAST UPDATED: 2009-02-01

SCALE: NTS

DRAWING #

**AM0000**



ZOO COMPLEX S.I.C.

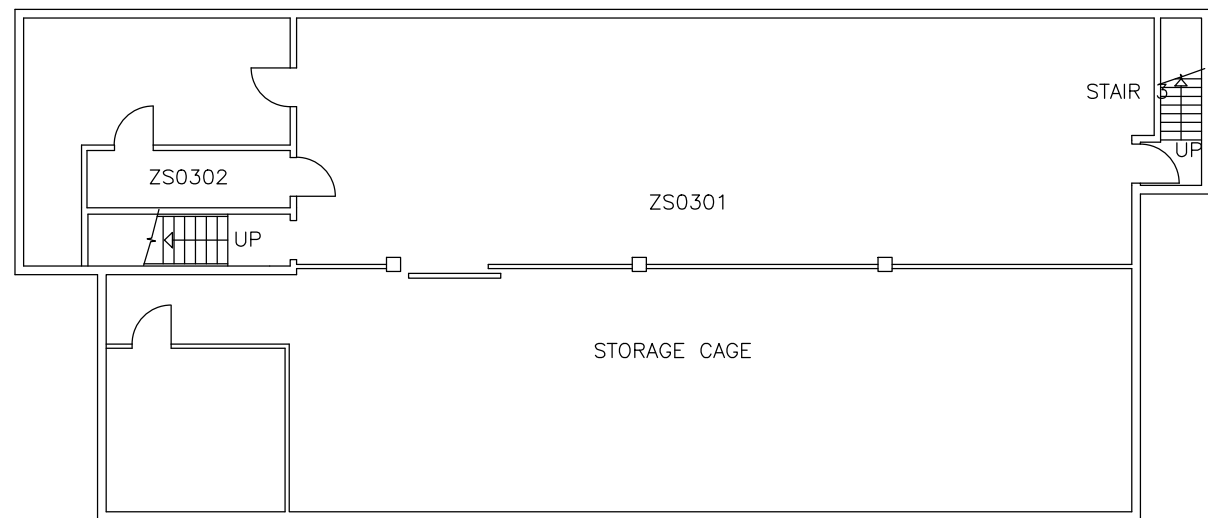
AUSTRALASIA PAVILION &  
GREAT BARRIER REEF

LAST UPDATED: 2014-01-23

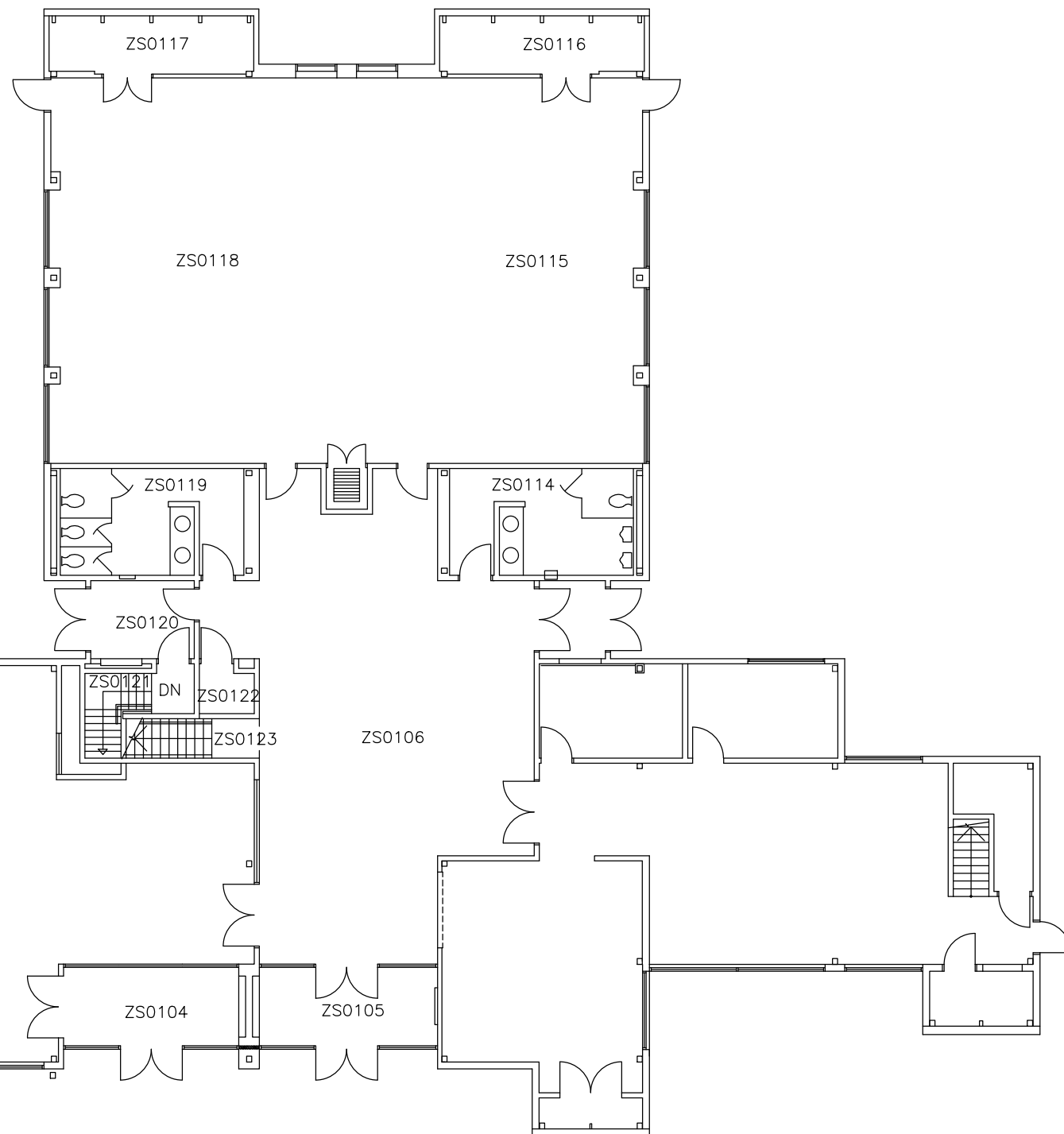
SCALE: NTS

DRAWING #

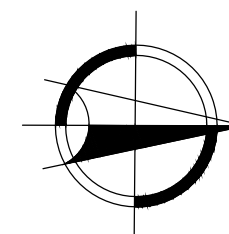
**AU0000**



BASEMENT



GROUND FLOOR



ZOO COMPLEX S.I.C.

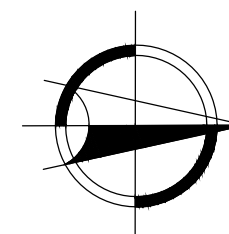
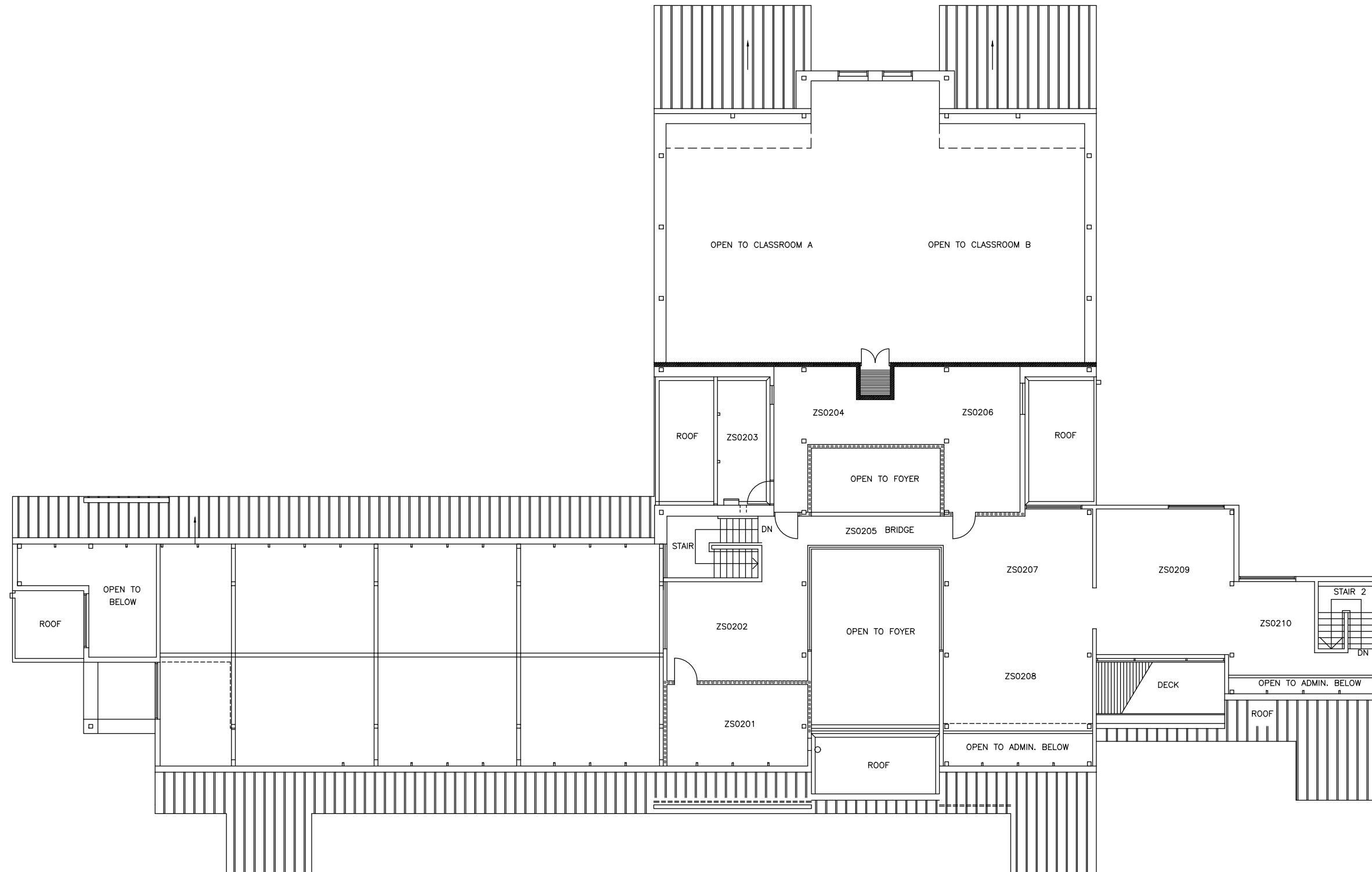
EDUCATION & VOLUNTEER  
CENTRE - FIRST FLOOR & BSMT

LAST UPDATED: 2009-02-01

SCALE: 1:175

DRAWING #

ZS0100 &  
ZS0300



ZOO COMPLEX S.I.C.

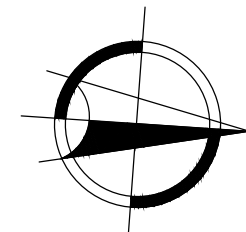
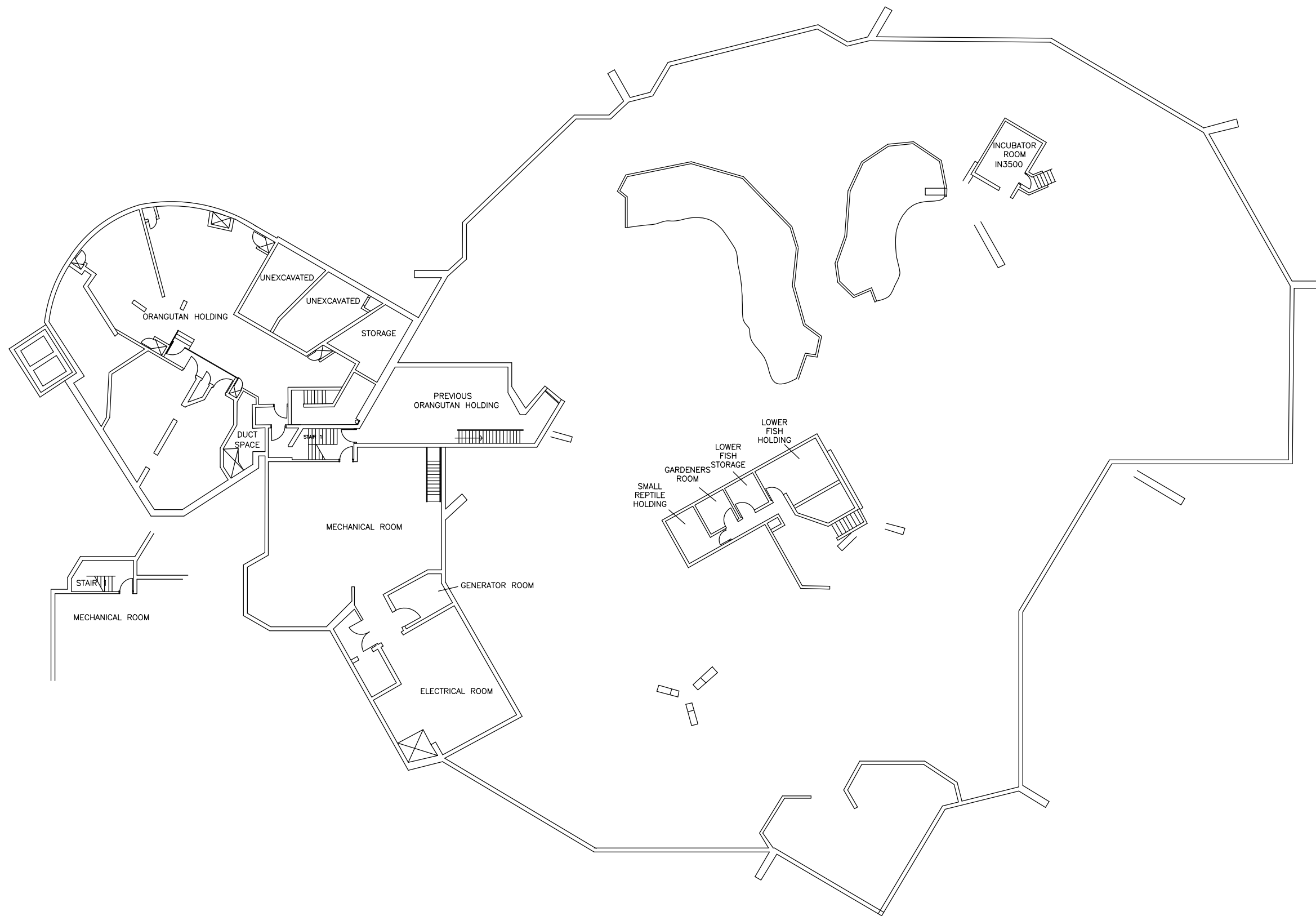
EDUCATION & VOLUNTEER  
CENTRE - MEZZANINE

LAST UPDATED: 2009-02-01

SCALE: 1:175

DRAWING #

**ZS0200**



ZOO COMPLEX S.I.C.

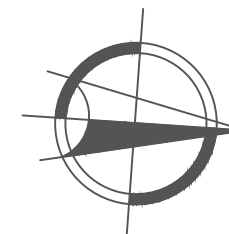
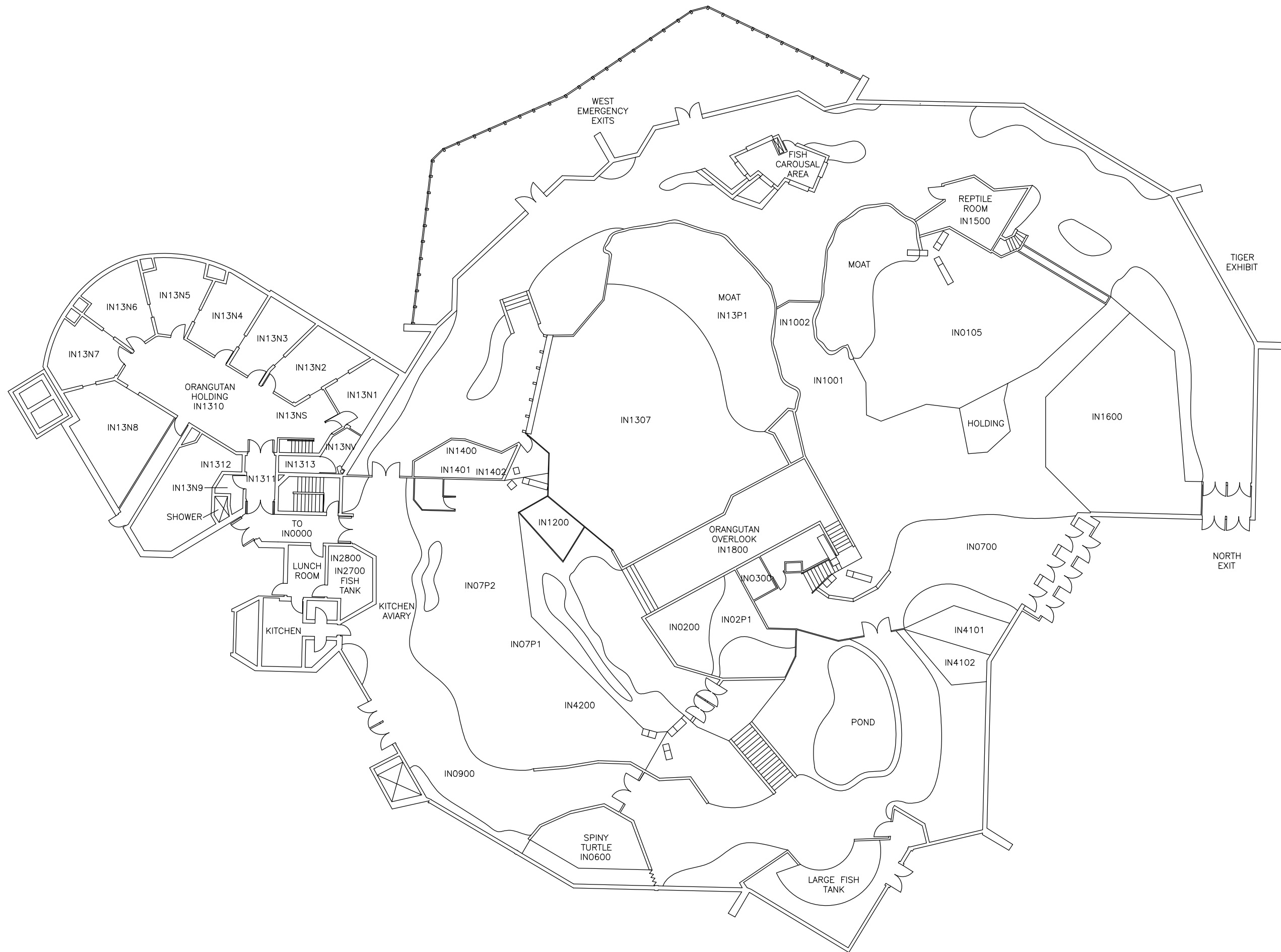
INDO-MALAYA PAVILION -  
BASEMENT

LAST UPDATED: 2009-02-01

SCALE: NTS

DRAWING #

**IN0000**



ZOO COMPLEX S.I.C.

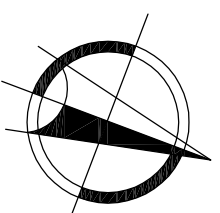
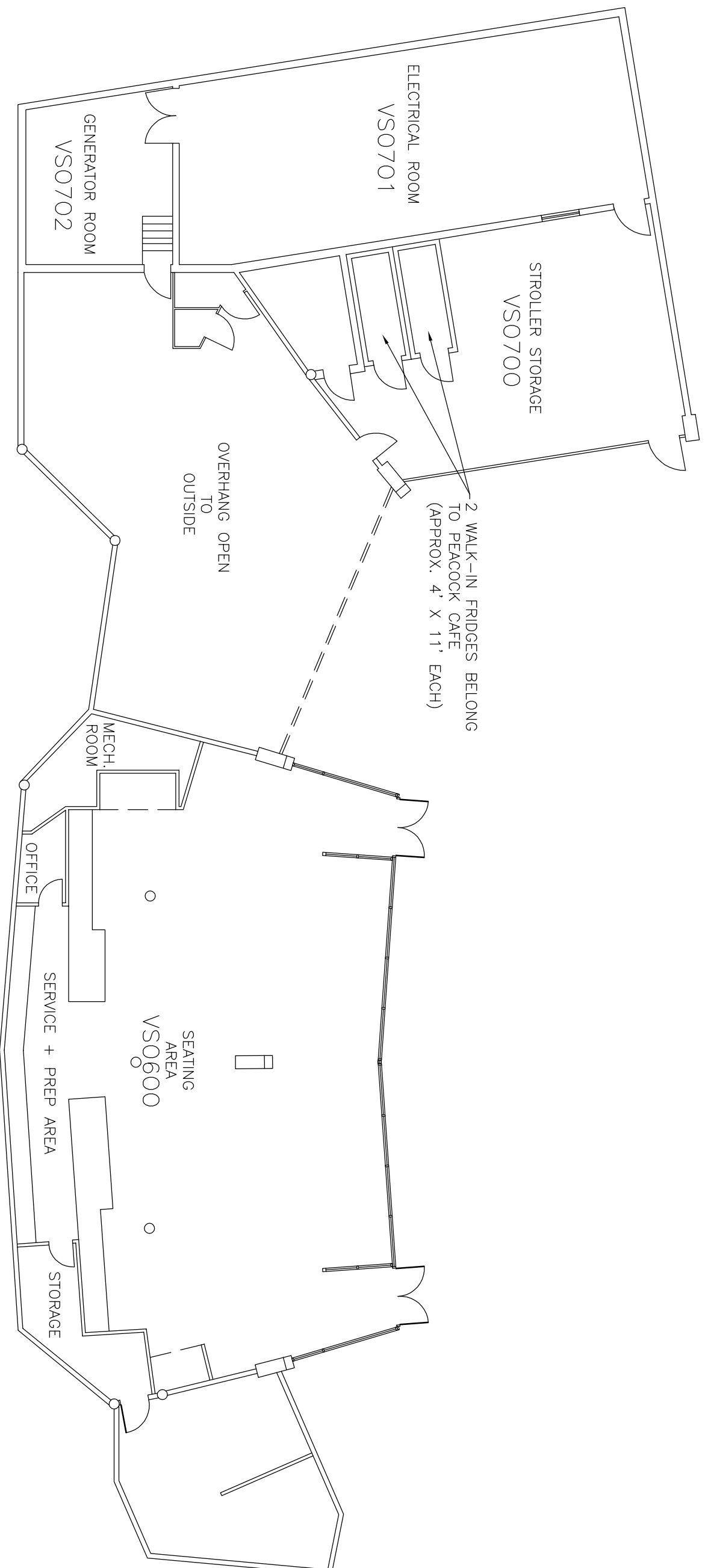
INDOMALAYA PAVILION

LAST UPDATED: 2014-12-09

SCALE: 1:300

DRAWING #

**IN0000**



ZOO COMPLEX S.I.C.

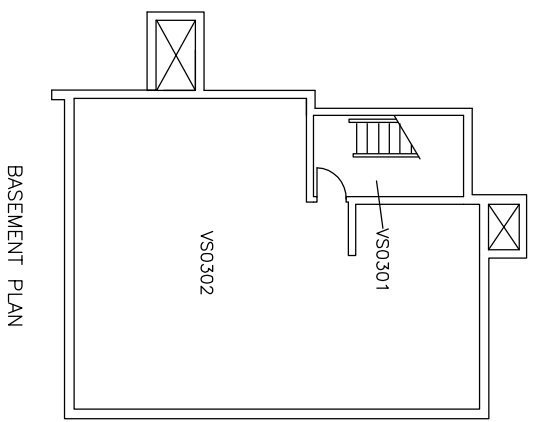
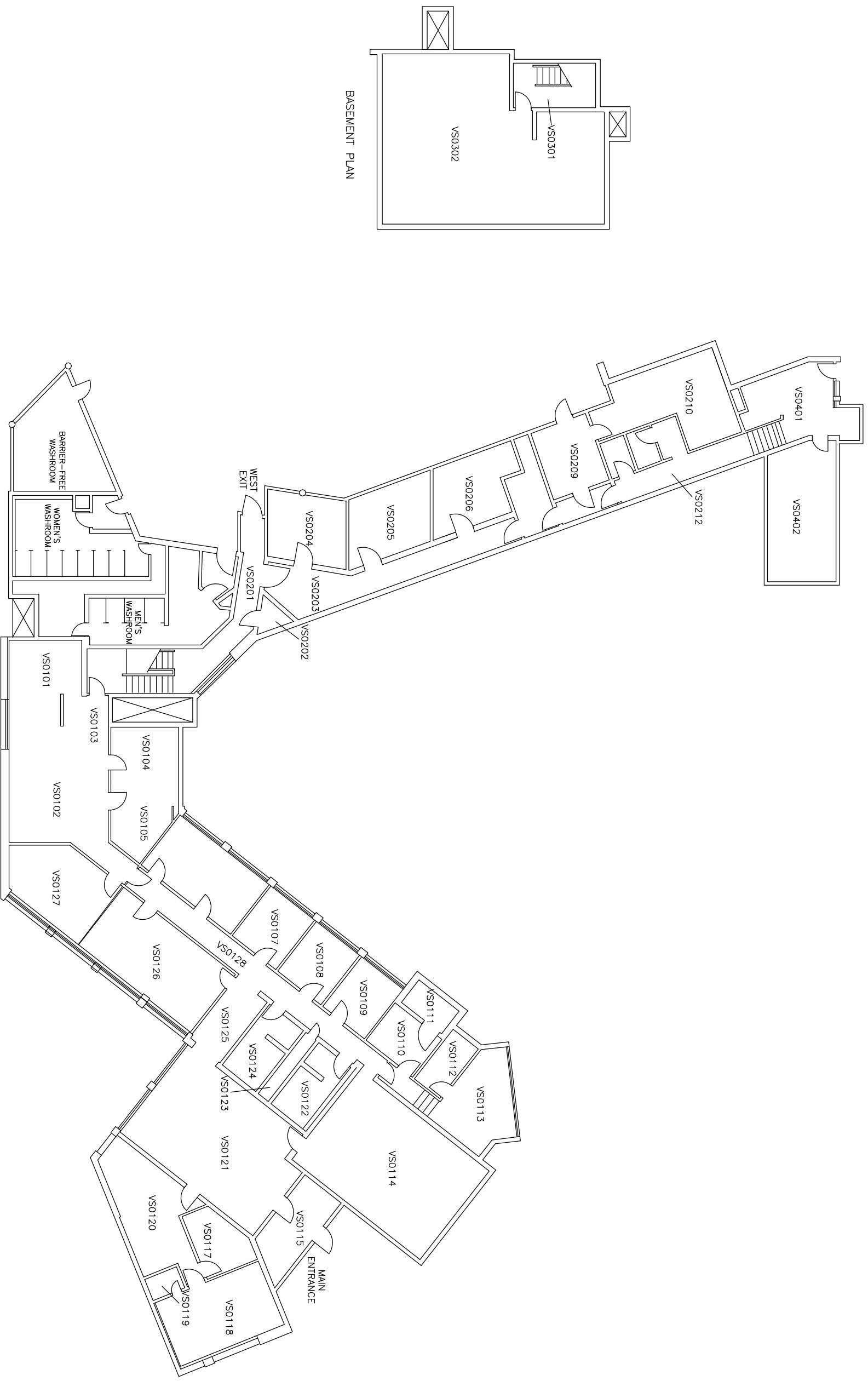
MEMBERS AND GUEST CENTRE -  
(PEACOCK CAFE)

LAST UPDATED: 2016-1-11

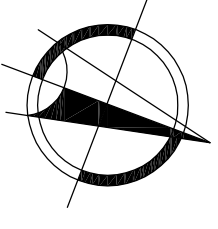
SCALE: NTS

DRAWING #

**VS0600**



BASEMENT PLAN



ZOO COMPLEX S.I.C.

MEMBERS AND VISITOR'S  
CENTRE

LAST UPDATED: 2009-02-01

SCALE: NTS

DRAWING #

**VS0000**