

2021-07-23

**REQUEST FOR PROPOSAL  
ENGINEERING SERVICES FOR THE  
INSTALLATION OF FIRE SPRINKLER SYSTEMS AT THE  
AFRICAN RAINFOREST AND INDO MALAYA PAVILIONS  
RFP 24 (2021-07)**

You are invited to submit a written proposal to provide Engineering Design Services for the provision of fire sprinkler systems at the Africa Rainforest and Indo Malaya Pavilion. Services to include review of existing facility and services, design (including final specifications and drawings), analysis with other consultants, and conformance of design to project budget, cost estimates for each component of the work, review and evaluation of tenders, review during the construction of the project and construction administration.

**Project Briefing:** A site meeting for consultants will be held **Wednesday, 2021-07-28, at 1000 hours (10:00am)**. 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.

**Due Date:**                   **Friday, 2021-08-13 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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**DRAWINGS**

African Rainforest Pavilion:

A2-01R Gorilla Addition Lower Level North  
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Indo Malaya Pavilion:

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A-4 Orangutan Holding Addition Roof Plan

## **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 The scope of work for this project is to undertake all necessary engineering review, design, drawings, specifications, and associated requirements for the implementation of the following.
- 2.2 Supply and installation of a new fire sprinkler system at the African Rainforest.
- 2.3 Supply and installation of a new fire sprinkler system at the Indo Malaya Pavilion.
- 2.4 Coordination with the Zoo's property insurer (FM Global) all regulatory bodies to ensure the proper design, installation and testing of the new sprinkler system.
- 2.5 The Consultant will be required to:
  - a) Examine existing drawings and specialized background information as an introduction to the project. Existing site drawings at the Toronto Zoo are for review and site familiarization only. Specifications for some typical details from previous similar project as prepared by the Zoo with previous consultants are to be reviewed, and /or modified where necessary and used by Consultant to formulate final Tender specifications for all related work required for construction of the project.
  - b) Review the latest edition of relevant guidelines and standards including the Occupational Health & Safety Act, Ontario Building Code, Fire Code, Electrical Code and National Building Code.
  - c) Visit and examine the Pavilion for on site review.
- 2.6 Upon successful selection of consultant, design work is expected to be undertaken immediately and proceed as fast as possible in order to meet the completion dates identified in Section 8.
- 2.7 Upon award of the contract, the selected Consultant will enter into an agreement for consulting services with the Zoo by purchase order or contract incorporating the terms and conditions of the Request for Proposal and the Proponent proposal, as determined by the Zoo.
- 2.8 The consultant will be required to complete all project design work, including all site construction review and final closeout services.

**The total cost for the project is unknown at this time.**

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

- 3.1 Upon award of the contract, the selected firm will enter into an agreement for Engineering Services with the Zoo, by Purchase Order, incorporating the terms and conditions of

the  
Request for Proposal and the proponent proposal.

- 3.2 Regular meetings with Zoo staff to finalize program requirements, design, develop working drawings, tender award and manage construction.
- 3.3 **Consultant to design within specified project budget limitations and be responsible for all work necessary to ensure conformance to budget, which includes the cost of construction, consultant fees, permits, disbursements, etc.** Consultant to prepare a working budget for evaluation and analysis of tender results including unit prices as applicable. Consultant to provide a cost estimate for the fire sprinkler installation based on the design for the work.
- 3.4 Preparation of Final Mechanical (Sprinkler) and other drawings and specifications as necessary for tendering and construction of project. Certification of all drawings by Engineer (via professional stamp). Consultant to seek the building permit where applicable, and all other approvals from authorities having jurisdiction on behalf of the Zoo, and such work to be considered part of the Scope of Work of the consultant in his fee proposal.  
  
Any Building Permit Application fees, and other fees that may be required, will be paid by the Zoo and should not be included in your fee proposal.
- 3.5 Consultant to seek review, design or information, and comments from authorities having jurisdiction on behalf of the Zoo, including the Zoo's property insurer, and such work to be considered part of the Scope of Work of the Consultant in the Fee Proposal.
- 3.6 Consultant to retain a cost consultant and provide the following:
  - 3.6.1 Class D cost estimate at the conclusion of conceptual design
  - 3.6.2 Class A cost estimate prior to tender
- 3.7 Consultant to attend site briefing of contractors during tendering of project.
- 3.8 Consultant to review tender submissions, confirm references and recommend to the Zoo a successful contractor for tender.
- 3.9 Consultant to attend pre-construction start-up and Health & Safety meeting with contractor(s), Zoo Facilities & Infrastructure staff and Security & Safety staff.
- 3.10 Consultant to attend and take minutes at all design and construction meetings, other site, facility and program reviews, and special meetings as required throughout the duration of the project.
- 3.11 Consultant to ensure notification prior to construction to the Zoo of list of contractors and subcontractors, names and phone numbers etc. for site access security purposes.

- 3.12 Inspection and general supervision of contractors and subcontractors to include all work (design and fabrication, special materials and items, etc.) required to finish the project.
- 3.13 Consultant to ensure arrangement of construction work to be undertaken through liaison with Zoo staff to ensure minimum disruption to Zoo visitors and operations.
- 3.14 Consultant to review and approve shop drawings for all aspects of the work as necessary during construction.
- 3.15 Consultant to prepare progress reports, verifying work in place and schedule of completion.
- 3.16 Consultant to prepare and recommend change orders and payment certificates for approval by the Zoo.
- 3.17 Consultant to certify Substantial Performance and Completion.
- 3.18 Consultant to perform commissioning services for all systems to confirm they are operating as designed.
- 3.19 Consultant to ensure all close-out documentation is provided including as-built drawings, maintenance manuals and warranty information.
- 3.20 Consultant to re-inspect project, to liaise with contractors and other consultants, making sure all deficiencies have been corrected prior to the expiry date of warranties.
- 3.21 Direct assistance and liaison of consultant with Zoo Facilities & Services Branch regarding planning, design, construction, organization, and scheduling.
- 3.22 Consultant to co-ordinate and liaise with all sub-consultants and others as necessary making sure all relevant issues have been raised and concluded.
- 3.23 Consideration must be given to the use of reused and recycled products, consideration for waste management concerns and energy efficiency within the design. Consideration should also 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 project. Design should incorporate the Toronto Green Development Standards.

#### **4.0 INSURANCE, INDEMNIFICATION AND POLICIES**

- 4.1 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.
- 4.2 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.

- 4.3 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.
- 4.4 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.
- 4.5 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**

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.
  - d. 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.
- 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. Retention of all specialized sub-consultants necessary to complete all design stages and construction of the project is the responsibility of the Consultant.
- 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 indicate how project design and construction will be managed to conform to assigned project budgets, sub-consultants needed, construction timing, etc., if necessary.
- 5.9 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.
- 5.10 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.
- 5.11 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 the Fire Sprinkler Installation, inclusive of disbursements, plus HST broken out for each phase, as follows:
  - Design – to include analysis and final specifications and drawings
  - Tender
  - Construction Administration
  - Commissioning
  - Disbursement Allowance.
  - HST.

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, 2021-08-13**.
- 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 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>2021-07-23</b>
Proponents' Question Deadline	<b>2021-08-03</b>
Submission Due	<b>2021-08-13</b>
Interviews, if necessary	<b>Week of August 16th</b>
Notification of Award By the Toronto Zoo	<b>Week of August 16th</b>
<b>Post-Award</b>	
Preliminary Draft Design Due	<b>2021-10-01</b>
Final Design Due	<b>2021-11-19</b>
Release of Tender	<b>2021-12-03</b>
Construction Begins	<b>2022-03-21</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.

### **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.

### **9.1 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.

### **9.2 RFP issued**

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.

### **9.3 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.

### **9.4 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.

#### **9.5 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.

#### **9.6 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:

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

#### **9.7 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.

#### **9.8 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:

- 9.8.1 Shall become property of the Toronto Zoo and may be appended to purchase order issued to the successful Bidder;
- 9.8.2 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*.

#### **9.9 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.

#### **9.10 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.

#### **9.11 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 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 email to [purchasing@torontozoo.ca](mailto:purchasing@torontozoo.ca) or fax (416) 392-6711 prior to the official closing date

<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.	

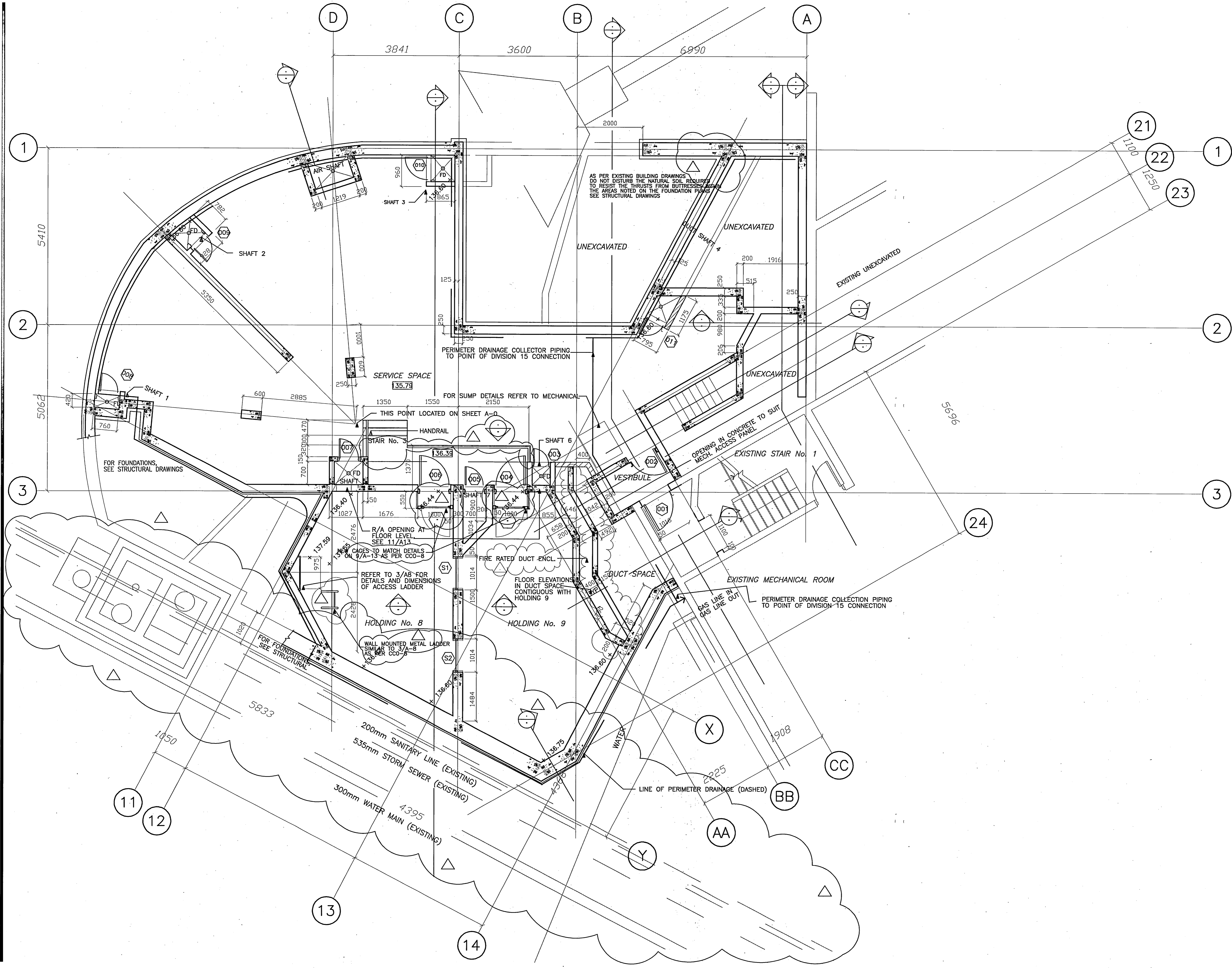
Other reasons or additional comments (please explain):

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

**FEE PROPOSAL FORM**

<b>Africa Rainforest Fire Sprinkler Installation</b>				
	<b>FEES</b>	<b>DISBURSEMENTS</b>	<b>HST</b>	<b>TOTAL</b>
<b>Design</b>				
<b>Tender</b>				
<b>Construction Administration</b>				
<b>Commissioning</b>				
<b>TOTAL COSTS</b>				

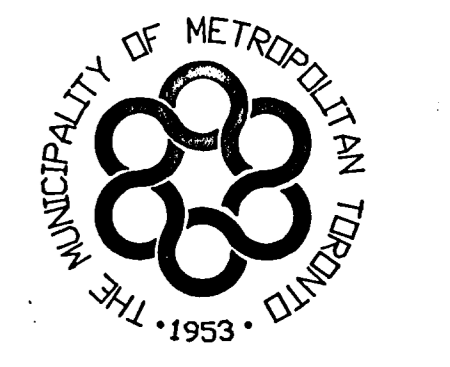
<b>Indo Malaya Fire Sprinkler Installation</b>				
	<b>FEES</b>	<b>DISBURSEMENTS</b>	<b>HST</b>	<b>TOTAL</b>
<b>Design</b>				
<b>Tender</b>				
<b>Construction Administration</b>				
<b>Commissioning</b>				
<b>TOTAL COSTS</b>				



- GENERAL NOTES**
1. DOOR DIMENSIONS INDICATE O.S. OF FRAME TO O.S. OF FRAME. ALL DOORS CAST-IN-PLACE UNLESS NOTED
  2. CONFIRM R.O. FOR ALL EXISTING DOORS TO BE REPLACED
  3. SHEAR WALLS CENTRED ON GRIDLINES UNLESS NOTED
  4. REFER TO SPECIFICATION FOR RESTRICTIONS ON WORK WITHIN EXISTING HOLDING AREA.
  5. REFER TO SPEC. FOR REQUIRED CONSTRUCTION SEQUENCE

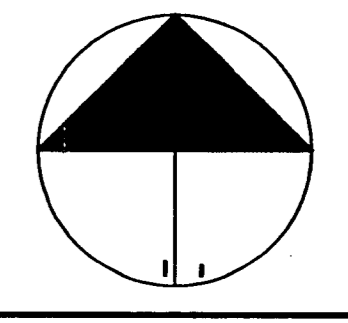
- DRAWING KEY**
- EXISTING WALLS
  - - - EXISTING ELEMENTS & WALLS FOR REMOVAL
  - ▬ NEW CONCRETE WALLS
  - ▨ NEW 190 CONCRETE BLOCK WALL
  - ▩ NEW CONCRETE WALL WITH 100mm INSULATION 25mm AIR CAVITY & 90mm CONCRETE VENEER
  - [135.79] ELEVATION OF FINISHED FLOOR (FLAT FLOORS ONLY)
  - 135.38 x FINISHED ELEVATION OF CONCRETE FLOOR, ROOF DECK, PLATFORM, BASE, CURB, ETC., AT SPECIFIC LOCATION. CONNECT ELEVATIONS BY UNIFORMLY SLOPING CONCRETE

REVISION / NOTE	DATE	BY/NO
AS BUILT REVISIONS	1 JULY 1995	△
CHANGE AS PER CCO 8	17 FEBRUARY 1995	△
CHANGE AS PER S.I. 3	6 DECEMBER 1993	△
SEWER AND WALL LOCATION REVISED TO SUIT SITE CONDITION	29 NOVEMBER 1993	△
FIRE RATED DUCT ENCLOSURE ADDED	22 JANUARY 1993	△
ISSUED FOR TENDER	26 JANUARY 1993	RM
ISSUED FOR BUILDING PERMIT	12 NOV. 1992	RM



MR. ROBERT G. BUNDY  
 COMMISSIONER OF  
 PARKS AND PROPERTY DEPARTMENT

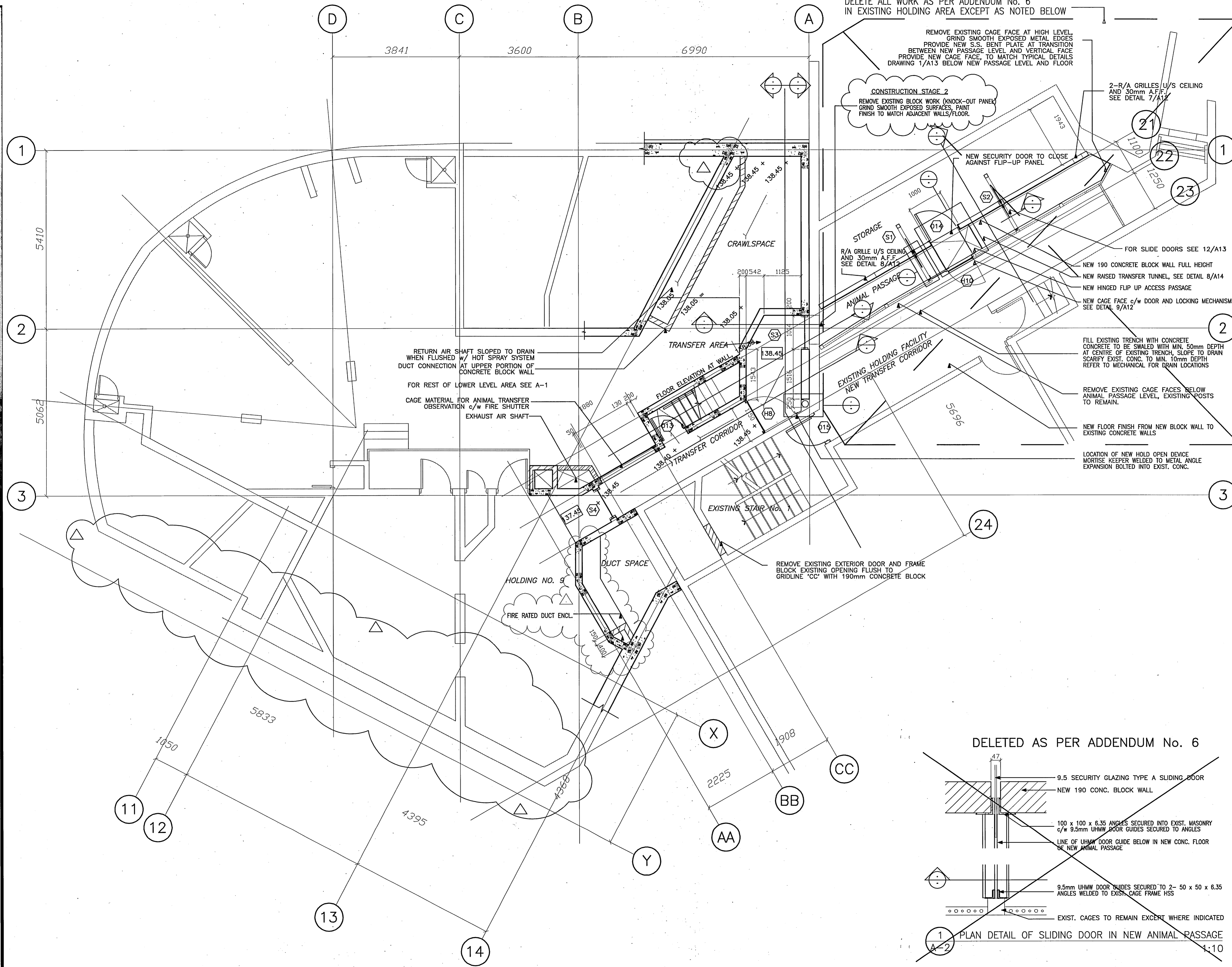
**NEW ORANGUTAN HOLDING FACILITIES**  
 INDO-MALAYAN PAVILION ADDITION AND ALTERATIONS  
 METROPOLITAN TORONTO ZOO SCARBOROUGH, ONTARIO  
 FOR  
 METROPOLITAN TORONTO PARKS AND PROPERTY DEPT.



LOWER FLOOR PLAN

PROJECT No.  
 92.06.1  
 SCALE  
 1:50  
 DATE  
 12 NOVEMBER 1992

DELETE ALL WORK AS PER ADDENDUM No. 6  
IN EXISTING HOLDING AREA EXCEPT AS NOTED BELOW



- GENERAL NOTES**
1. DOOR DIMENSIONS INDICATE O.S. OF FRAME TO O.S. OF FRAME. ALL DOORS CAST-IN-PLACE UNLESS NOTED
  2. CONFIRM R.O. FOR ALL EXISTING DOORS TO BE REPLACED
  3. SHEAR WALLS CENTRED ON GRIDLINES UNLESS NOTED
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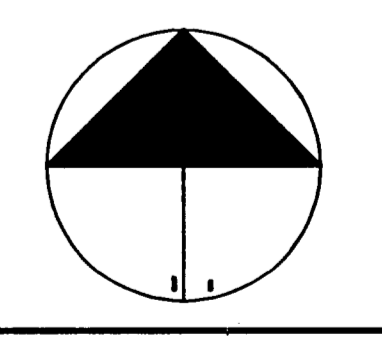
- DRAWING KEY**
- EXISTING WALLS
  - EXISTING ELEMENTS & WALLS FOR REMOVAL
  - NEW CONCRETE WALLS
  - NEW 190 CONCRETE BLOCK WALL
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REVISION / NOTE	DATE	BY/NO
AS BUILT REVISIONS	1 JULY 1995	△
CHANGES AS PER S.I. 2	4 DECEMBER 1993	△
SEWER AND WALL LOCATION REVISED TO SUIT SITE CONDITIONS	29 NOVEMBER 1993	△
FIRE RATED DUCT ENCLOSURE ADDED	22 JANUARY 1993	△
ISSUED FOR TENDER	26 JANUARY 1993	RM
ISSUED FOR BUILDING PERMIT	12 NOV. 1992	RM

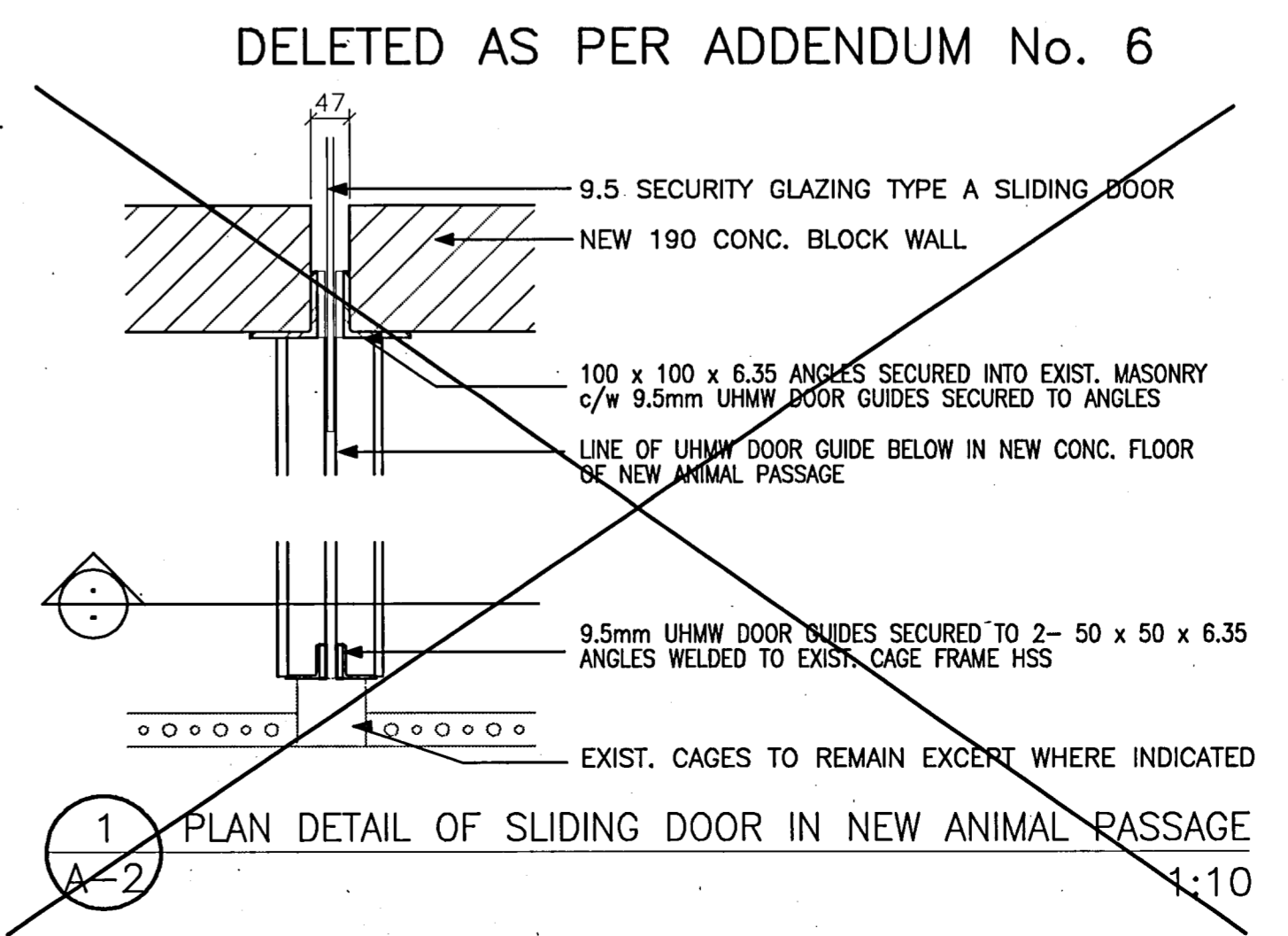


MR. ROBERT G. BUNDY  
COMMISSIONER OF  
PARKS AND PROPERTY DEPARTMENT

**NEW ORANGUTAN HOLDING FACILITIES**  
INDO-MALAYAN PAVILION ADDITION AND ALTERATIONS  
METROPOLITAN TORONTO ZOO SCARBOROUGH, ONTARIO  
FOR  
METROPOLITAN TORONTO PARKS AND PROPERTY DEPT.

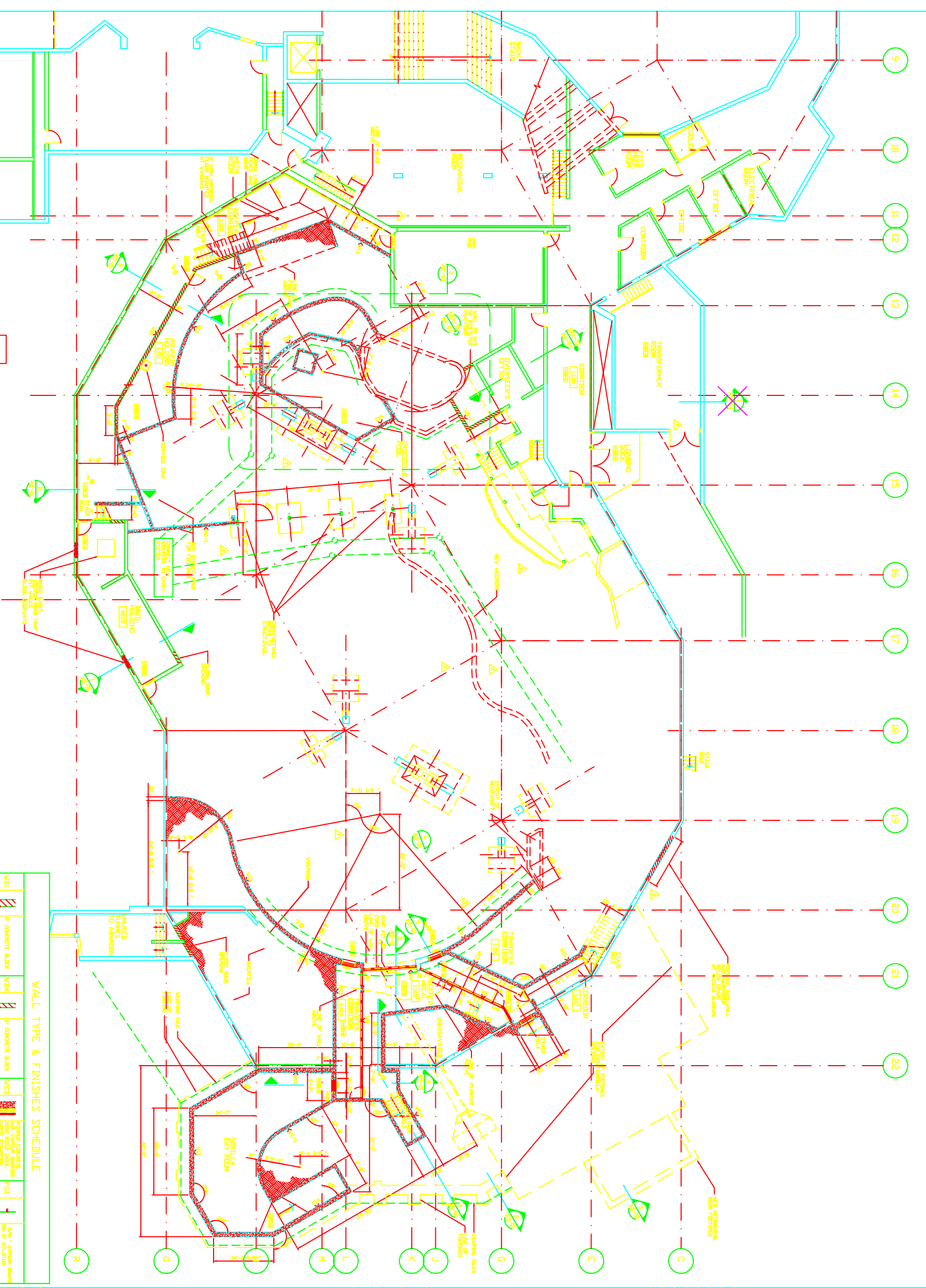


**TRANSFER LEVEL PLAN  
PLAN DETAIL**



PROJECT No  
92.06.1  
SCALE  
1:50  
DATE  
12 NOVEMBER 1992

M00E701	M00E702	M00E703	M00E704	M00E705	M00E706	M00E707	M00E708	M00E709	M00E710	M00E711	M00E712	M00E713	M00E714	M00E715	M00E716	M00E717	M00E718	M00E719	M00E720	M00E721	M00E722	M00E723	M00E724	M00E725	M00E726	M00E727	M00E728	M00E729	M00E730	M00E731	M00E732
---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------



**WALL TYPE & FINISHES SCHEDULE**

VB1	VB4	VB3	VB2	VB5	VB6	VB7	VB8	VB9	VB10	VB11	VB12	VB13	VB14	VB15	VB16	VB17	VB18	VB19	VB20	VB21	VB22	VB23	VB24	VB25	VB26	VB27	VB28	VB29	VB30
4" CONCRETE BLOCK	4" CONCRETE BLOCK	4" CONCRETE BLOCK	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD	CONCRETE & KNAUF GYPSUM BOARD

**LOWER LEVEL PLAN**

Scale: 1/8"=1'

Project Number: 98080

Drawing Number: A2-01R

**TorontoZoo**

**AFRICAN TROPICAL RAINFOREST DEVELOPMENT**

**NORR**

**NORR LIMITED**  
 Architectural Engineers  
 350 Bloor Street East  
 Toronto, Canada  
 M4W 5S6

**THE DETTICO GROUP**

211 W. STREET, 2ND FLOOR  
 SUITE 200, TORONTO, ONT.  
 M5T 1P7, CANADA  
 TEL: (416) 593-8888  
 FAX: (416) 593-8889

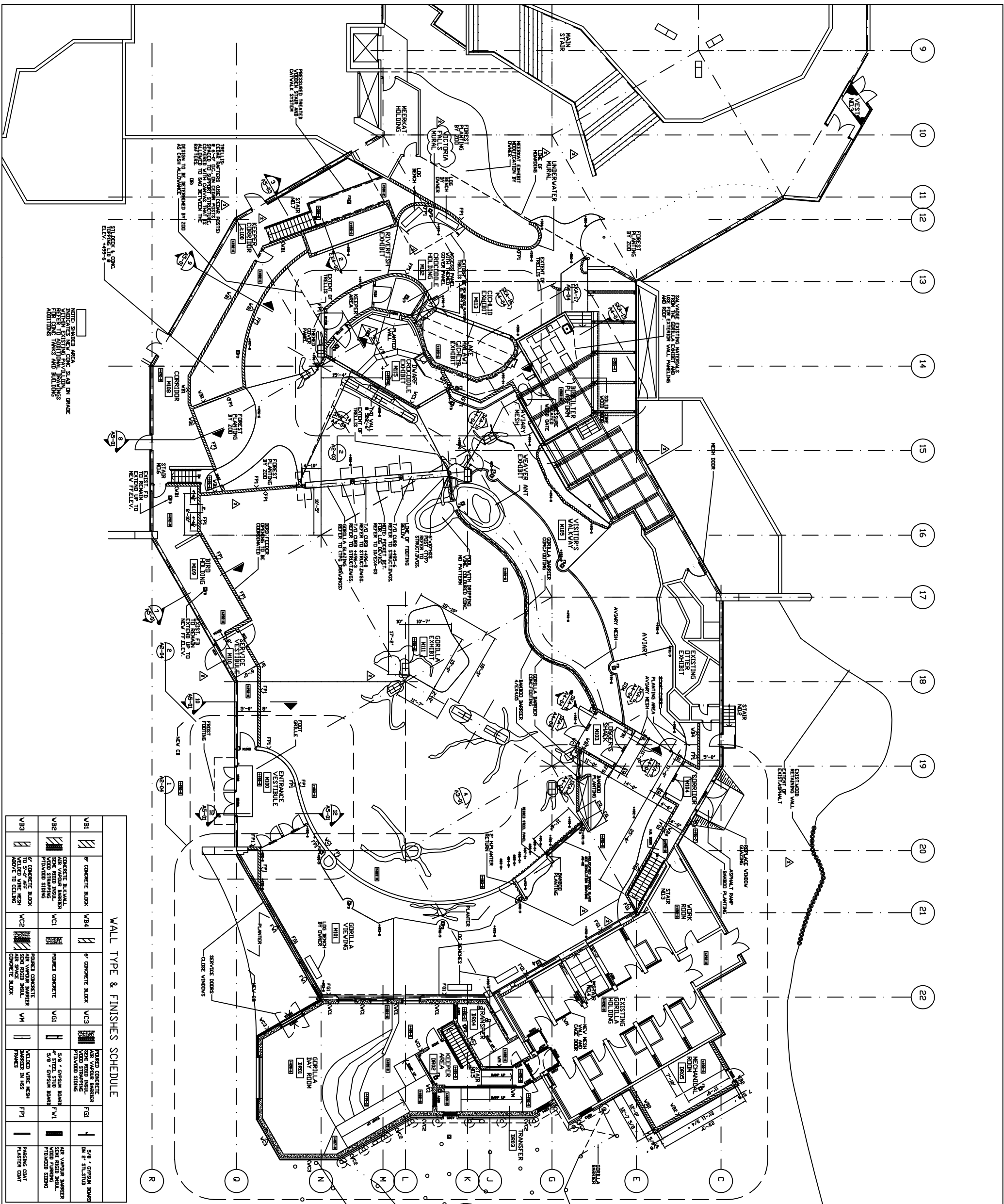
**Issues & Revisions**

No.	Description	Date	Checked
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2	ISSUED FOR PERMIT	14/04/99	
3	ISSUED FOR PERMIT	14/04/99	
4	ISSUED FOR PERMIT	14/04/99	

**Consultants**

No.	Description	Date	Checked
1	ISSUED FOR PERMIT	14/04/99	
2	ISSUED FOR PERMIT	14/04/99	
3	ISSUED FOR PERMIT	14/04/99	
4	ISSUED FOR PERMIT	14/04/99	

Drawn by: S.C.  
 Date: 08/11/99  
 Checked by: M.D.A.  
 Plotted/Printed: M.D.A.  
 Project title: AFRICAN TROPICAL RAINFOREST DEVELOPMENT



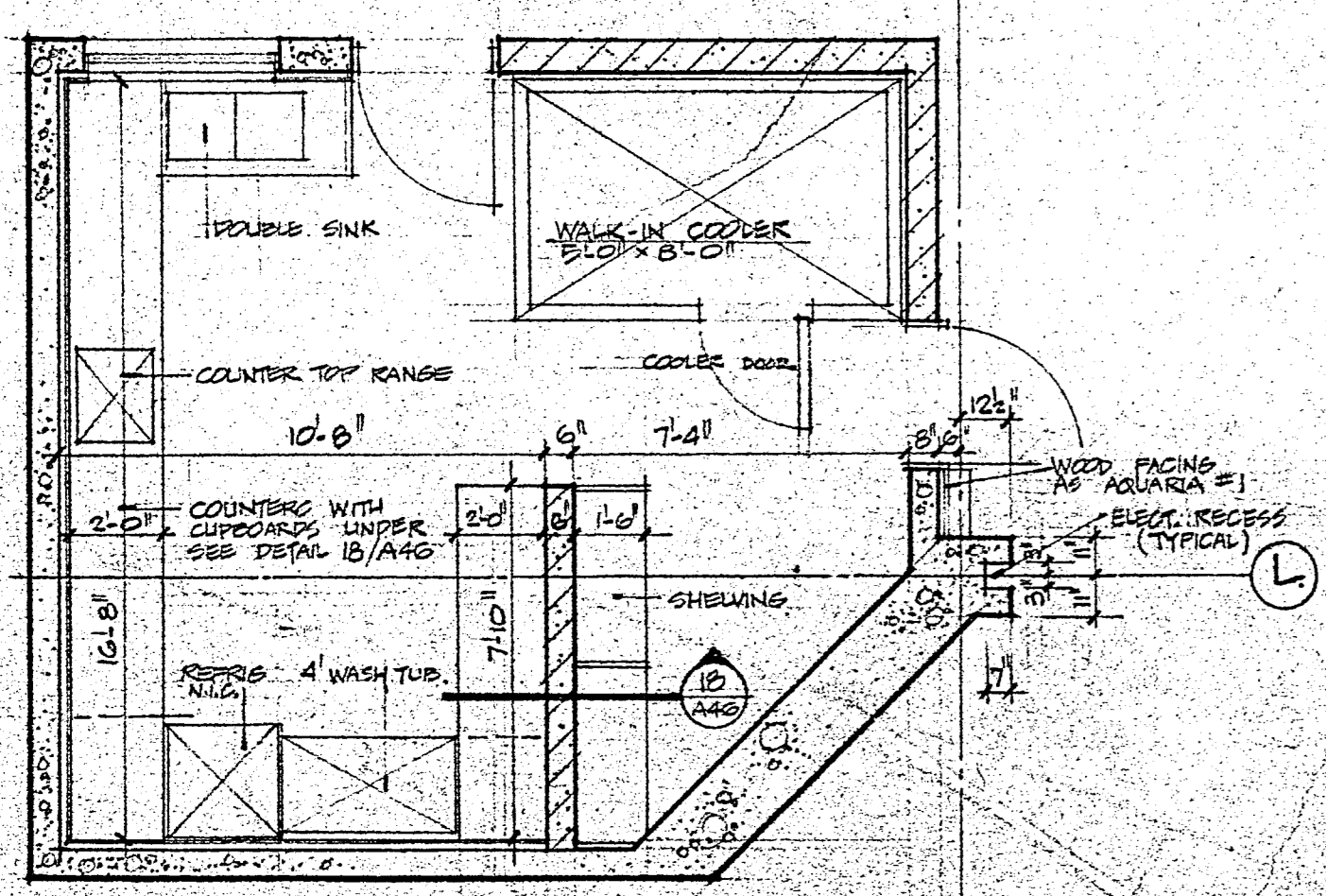
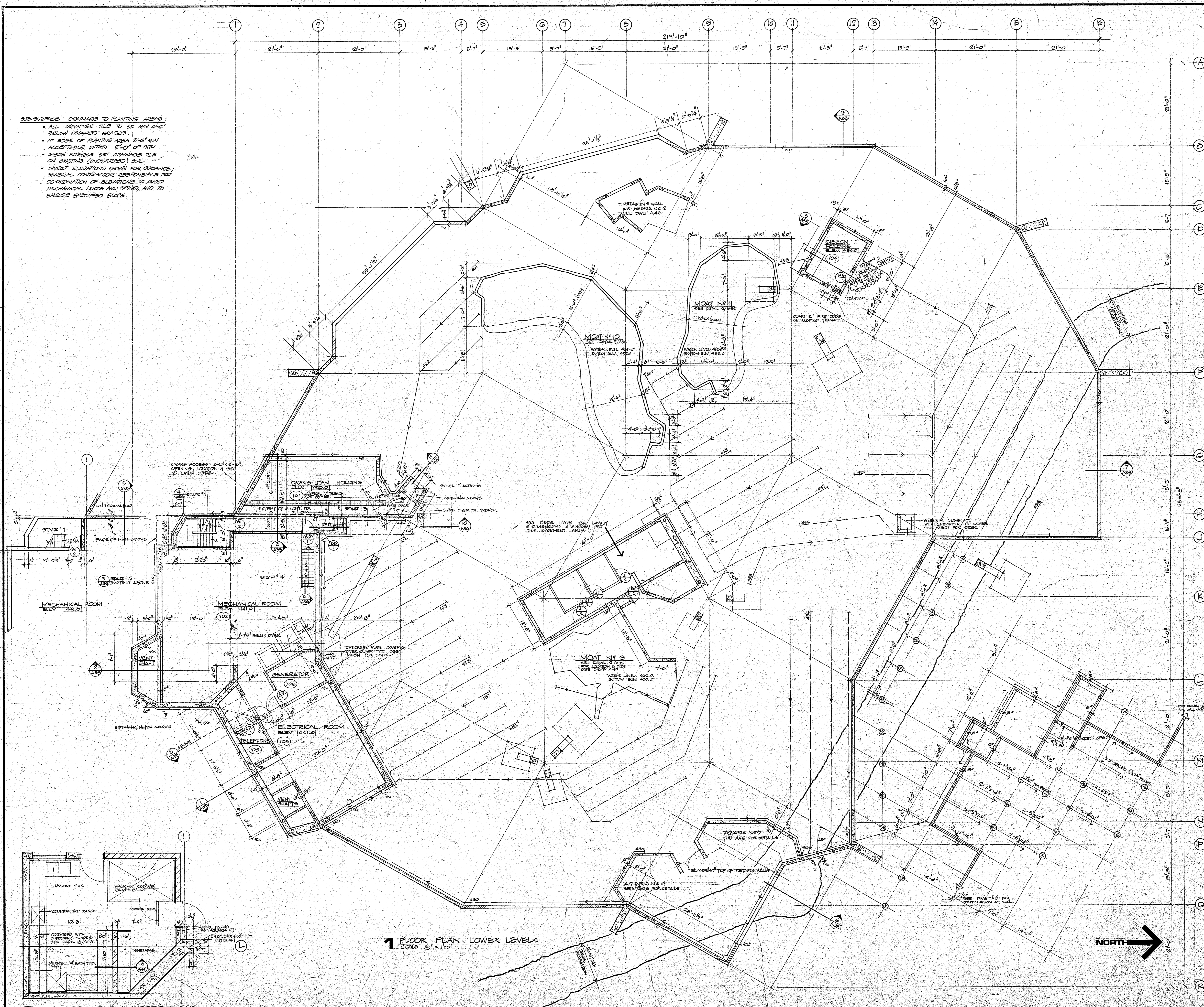
**WALL TYPE & FINISHES SCHEDULE**

WB1	8" CONCRETE BLOCK	WB4	8" CONCRETE BLOCK	WC3	PAVED CONCRETE	FG1	5/8" Gypsum Board on 2" Stud
WB2	CONCRETE BLOCK WALL WITH VERTICAL REINFORCING BARS AND PLASTER FINISH	WC1	PAVED CONCRETE	WG1	5/8" Gypsum Board on 2" Stud	FW1	5/8" Gypsum Board on 2" Stud
WB3	8" CONCRETE BLOCK TO 5'-0" AT NEW MESH ABOVE TO CEILING	WC2	PAVED CONCRETE WITH VERTICAL REINFORCING BARS AND PLASTER FINISH	WH	WELDED WIRE MESH FINISH	FP1	PAVED CONCRETE WITH VERTICAL REINFORCING BARS AND PLASTER FINISH

<p>Scale: 1/8"=1'</p> <p>Project Number: 98080</p> <p>Drawing Number: A2-02R</p> <p><b>NORR</b> NORR LIMITED Architects Engineers 300 Bloor Street East Toronto, Ontario M4W 3S5</p>	<p style="text-align: center;"><b>TorontoZOO</b></p> <p style="text-align: center;">AFRICAN TROPICAL RAINFOREST GORILLA 1 DEVELOPMENT</p> <p>Drawing Title</p>	<p style="text-align: center;">North</p> <p>Drawn by: S.C. Checked by: 08/11/99 Plotted/Printed: JDATE</p> <p>Project Title</p>	<p style="text-align: center;"><b>THE BORTO GROUP</b></p> <p style="text-align: center;">ARCHITECTS AND LANDSCAPE ARCHITECTS</p> <p>317 KING STREET, 2ND FLOOR TORONTO, ONTARIO M5H 1K5 TEL: (416) 593-8888 WWW.BORTO.COM</p>	<table border="1"> <tr> <td>AS-BUILT DRAWING</td> <td>11/20/04</td> </tr> <tr> <td>FOR CONSTRUCTION</td> <td>10/08/99</td> </tr> <tr> <td>ADDENDUM #1</td> <td>08/11/99</td> </tr> <tr> <td>ADDENDUM #3</td> <td>08/04/99</td> </tr> <tr> <td>ISSUED FOR TENDERS</td> <td>14/04/99</td> </tr> <tr> <td>ISSUED FOR PERMIT</td> <td>14/04/99</td> </tr> </table> <p>Issues &amp; Revisions</p>	AS-BUILT DRAWING	11/20/04	FOR CONSTRUCTION	10/08/99	ADDENDUM #1	08/11/99	ADDENDUM #3	08/04/99	ISSUED FOR TENDERS	14/04/99	ISSUED FOR PERMIT	14/04/99
AS-BUILT DRAWING	11/20/04															
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ADDENDUM #3	08/04/99															
ISSUED FOR TENDERS	14/04/99															
ISSUED FOR PERMIT	14/04/99															

**SUB-SURFACE DRAINAGE TO PLANTING AREAS:**

- ALL DRAINAGE TILE TO BE MIN 4"Ø BELOW FINISHED GRADES.
- AT EDGE OF PLANTING AREA 2"Ø MIN ACCEPTABLE WITHIN 5'-0" OF PATH
- WHERE POSSIBLE USE DRAINAGE TILE ON EXISTING (UNOBTAINED) SOIL
- INVERT ELEVATIONS SHOWN FOR GUIDANCE. GENERAL CONTRACTOR RESPONSIBLE FOR CO-ORDINATION OF ELEVATIONS TO AVOID MECHANICAL DUCTS AND PIPING, AND TO ENSURE SPECIFIED SLOPE.



1 FLOOR PLAN LOWER LEVELS  
SCALE 1/8" = 1'-0"



Revisions		
date	no	chk

Municipality of  
Metropolitan Toronto  
Parks Department

T.W. Thompson, Commissioner

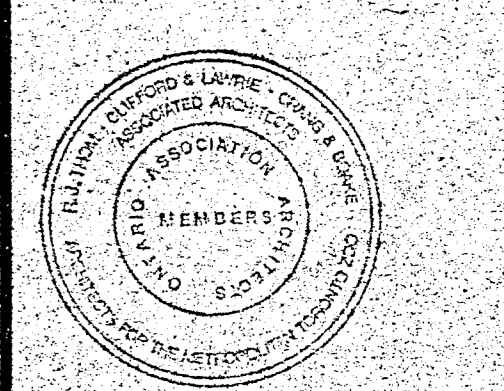
R.J. Thom  
Clifford & Lawrie  
Crang & Boake

Architects for the  
Metropolitan Toronto Zoo

MS Ylles Associates Ltd  
Structural Engineers

H.H. Angus & Assoc. Ltd.  
Mech. & Elect. Engineers

Johnson, Sustrunk, Weinstein  
and Associates Ltd.  
Landscape Architects



METROPOLITAN  
TORONTO  
ZOO

INDOMALAYA PAVILION

proj office *[Signature]*

zoo director *[Signature]*

parks dept. *[Signature]*

**FLOOR PLAN  
LOWER LEVELS**

date 7 APRIL 1972

scale 1/8" = 1'-0"

drawn R.W.S., M.P.

checked W.P.

contract no. Z-11-72

contract package no. 2

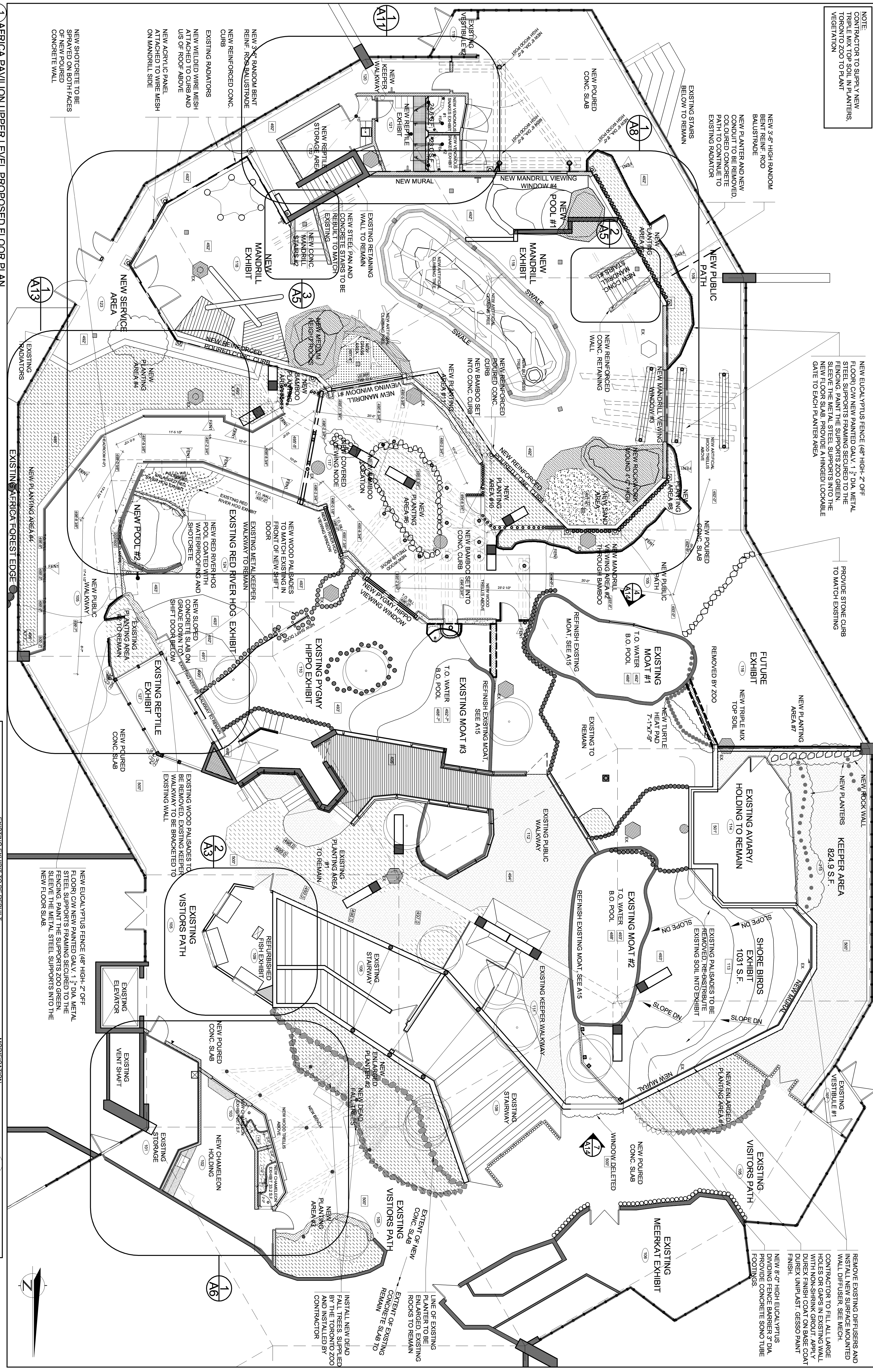
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**A3**

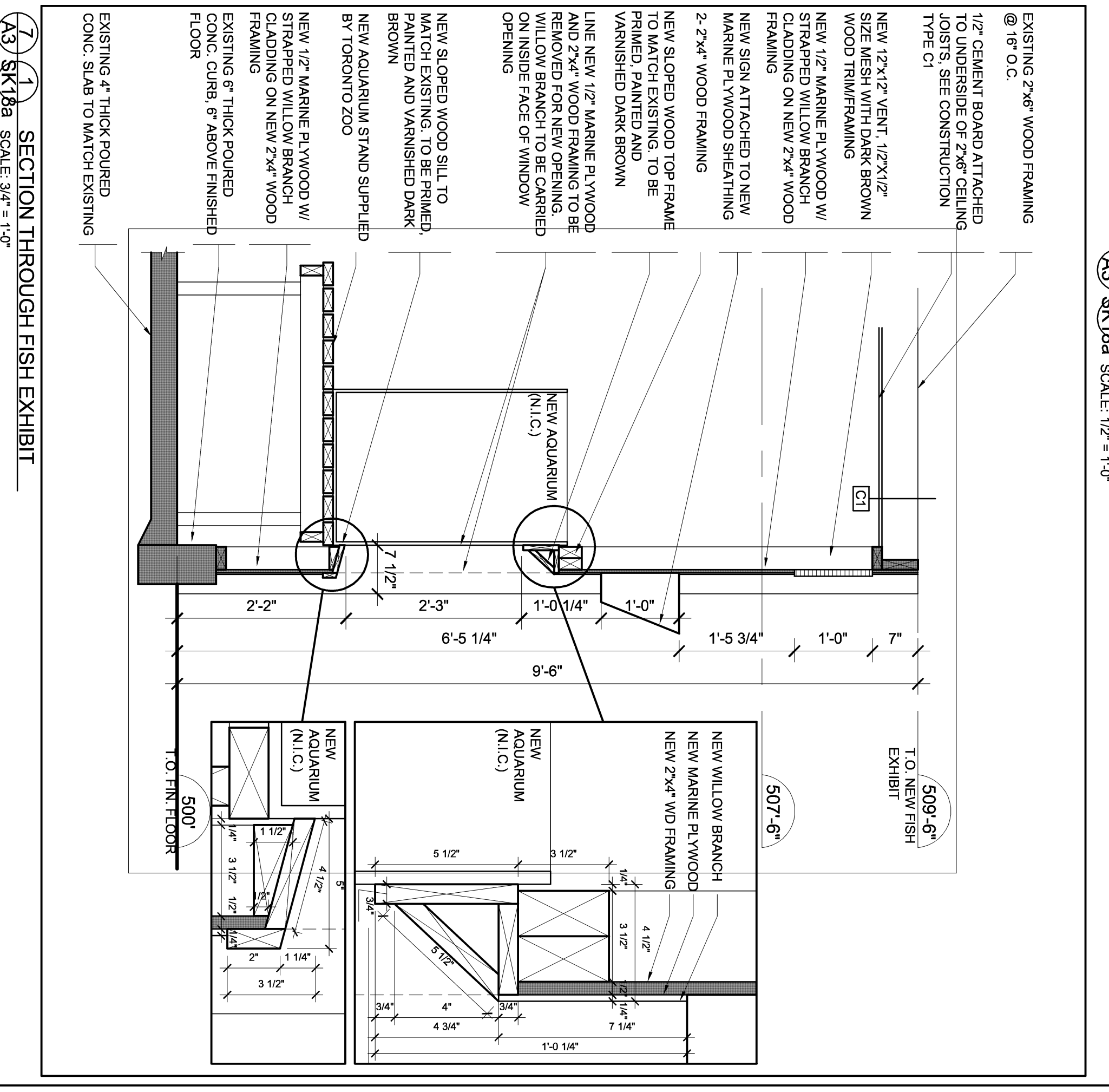
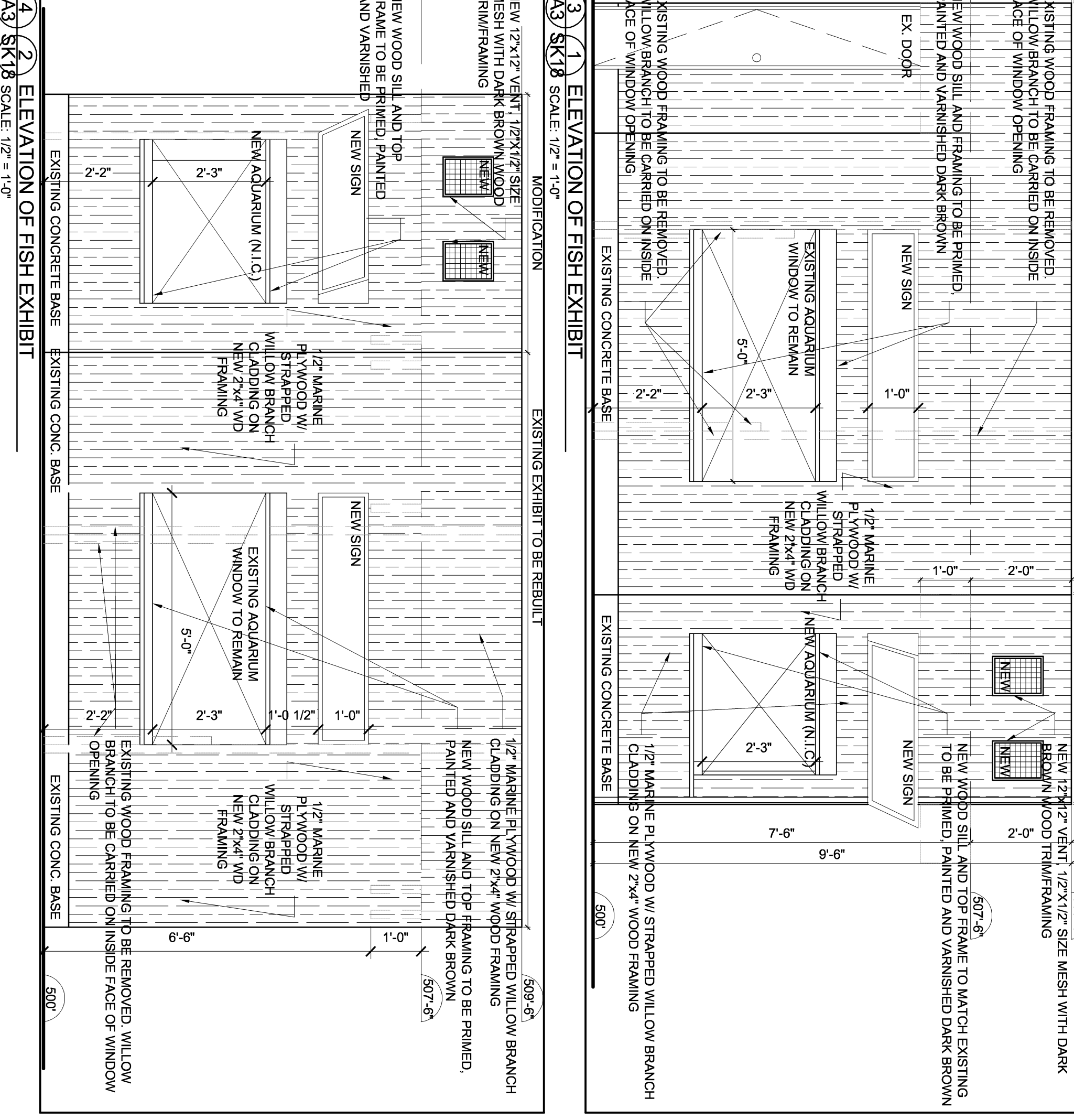
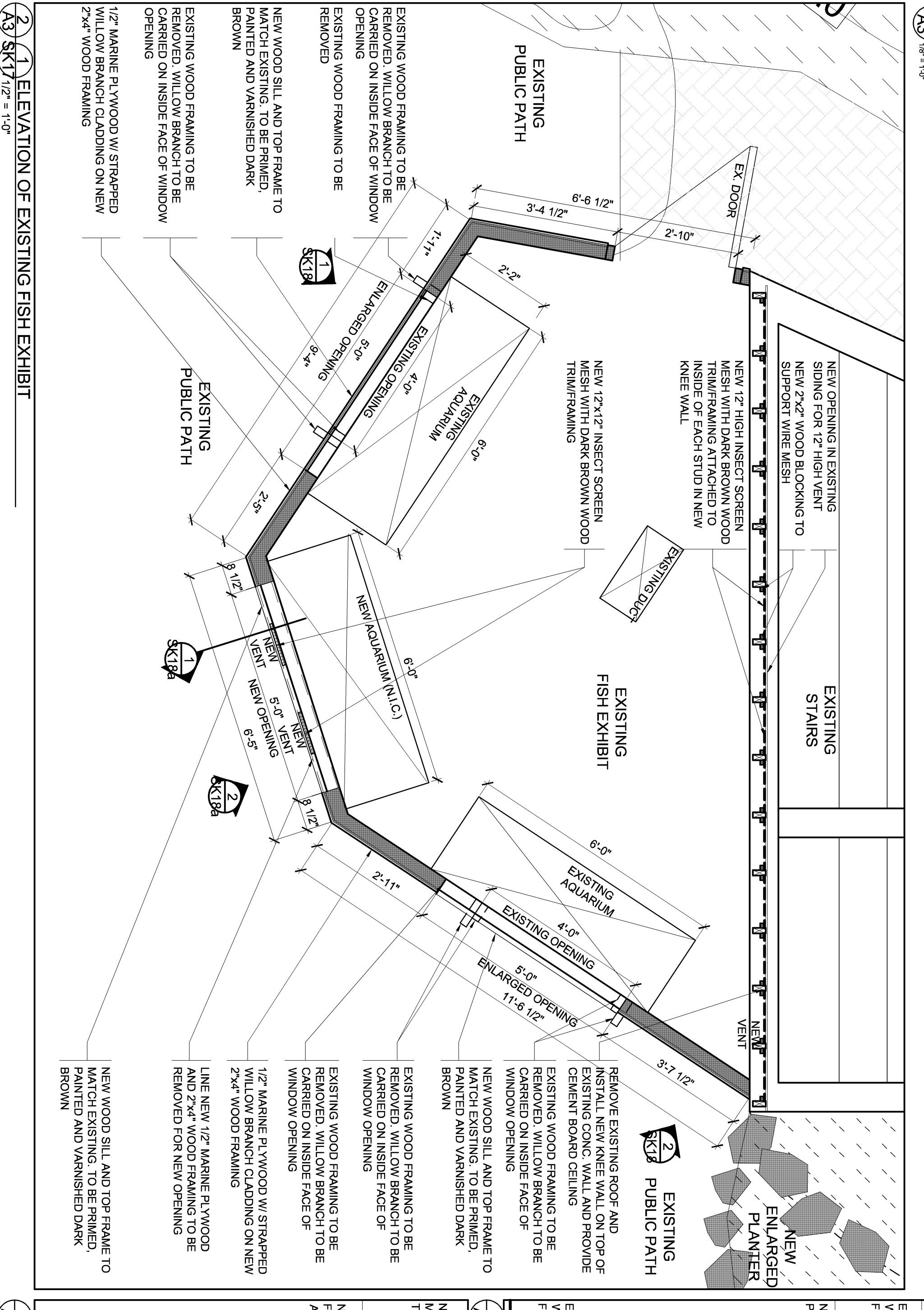
NOTE:  
CONTRACTOR TO SUPPLY NEW  
TONGUED AND GROUDED LAMINATE  
VEHICLE MAT

NEW ECOLATYPUS FENCE 66" HIGH, 2" OFF  
FLOOR ON NEW PAINTED GALV. 1 1/2" DIA. METAL  
STEEL SUPPORTS PAINTED TO MATCH  
EXISTING. PROVIDE A 1/2" DIA. METAL  
SLEEVE THE METAL STEEL SUPPORTS INTO THE  
NEW FLOOR SLAB PROVIDE A 1/2" DIA. METAL  
SLEEVE TO EACH PLANTER AREA.

REMOVE STONE CURB  
TO MATCH EXISTING



3.3 AFRICA PAVILION UPPER LEVEL PROPOSED FLOOR PLAN



3.4 ELEVATION OF FISH EXHIBIT ADDITION



REMOVE EXISTING DEBRIS AND  
WALL DEBRIS. SEE MECH.  
CONTRACTOR TO FILL ALL LARGE  
HOLES OR GAPS IN EXISTING WALL  
WITH CONCRETE OR BRICK. FILL  
DIPLEX WITH LAST. BRICK PAINT  
FINISH.

NEW 6\"/>

NEW ECOLATYPUS FENCE 66" HIGH,  
2" OFF FLOOR ON NEW PAINTED  
GALV. 1 1/2" DIA. METAL STEEL  
SUPPORTS PAINTED TO MATCH  
EXISTING. PROVIDE A 1/2" DIA. METAL  
SLEEVE THE METAL STEEL SUPPORTS INTO  
THE NEW FLOOR SLAB.

REMOVE EXISTING ROOF/CEILING AND  
RELATED ELECTRICAL DEVICES.  
-REMOVE EXISTING ROOF STRUCTURE  
TO ALLOW THE EXTENSION OF  
EXISTING PERIMETER WALL UP 24\"/>

EXTEND BEAR CONCRETE WALL UP 24\"/>

REMOVE THE EXISTING WOOD SHEATHING  
AT THE PERIMETER OF THE EXHIBIT  
-REPLACE EXTERIOR OF EXHIBIT WITH  
NEW SIGN AS SPECIFIED IN THE SIGNAGE  
PACKAGE.

NEW 1 1/2\"/>

NEW 1 1/2\"/>

NEW 1 1/2\"/>

NEW 1 1/2\"/>

NEW 1 1/2\"/>

NEW 1 1/2\"/>

NEW 1 1/2\"/>

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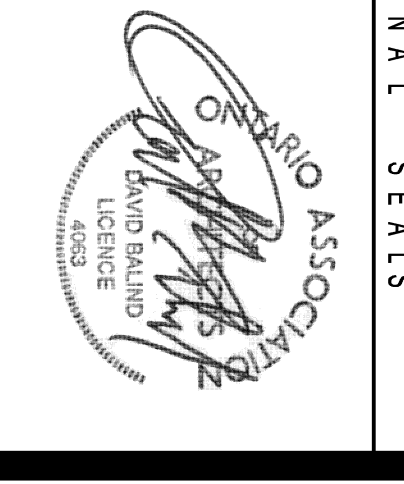
NEW 1 1/2\"/>

NEW 1 1/2\"/>

NEW 1 1/2\"/>



balind architect inc.  
1138 eglinton ave. west  
2nd floor suite 2  
toronto, ont. m6c 2e2  
t: 416.658.8001  
f: 416.658.5939  
e: debbie@balindarchitect.com



PROFESSIONAL SEALS

REVISIONS  
ISSUED FOR ASBUILT  
DATE JUN. 12, 2011

PROJECT TITLE  
AFRICAN RAINFOREST  
PAVILION  
SOUTH EXHIBITS  
REFURBISHMENT

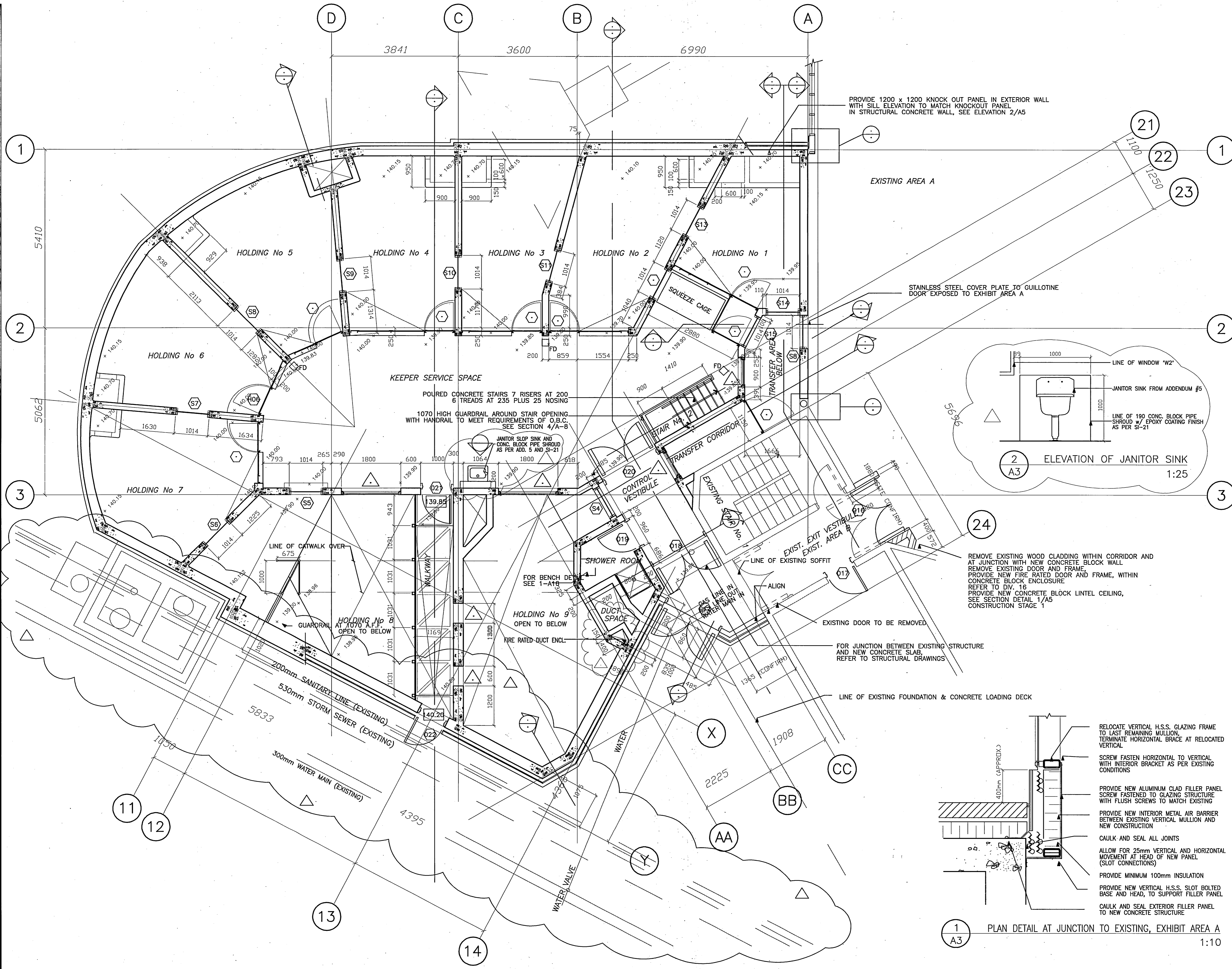
MARAM BUILDING  
CORP.  
AS BUILT  
FEB. 10, 2012  
DRAWN BY: DP

DRAWING TITLE  
PROPOSED UPPER  
LEVEL FLOOR PLAN,  
EXISTING FISH EXHIBIT  
PLAN, ELEVATIONS

DRAWN BY  
DATE  
CHECKED BY  
SCALE  
ASSWIM

PROJECT NO.  
DRAWING NO.

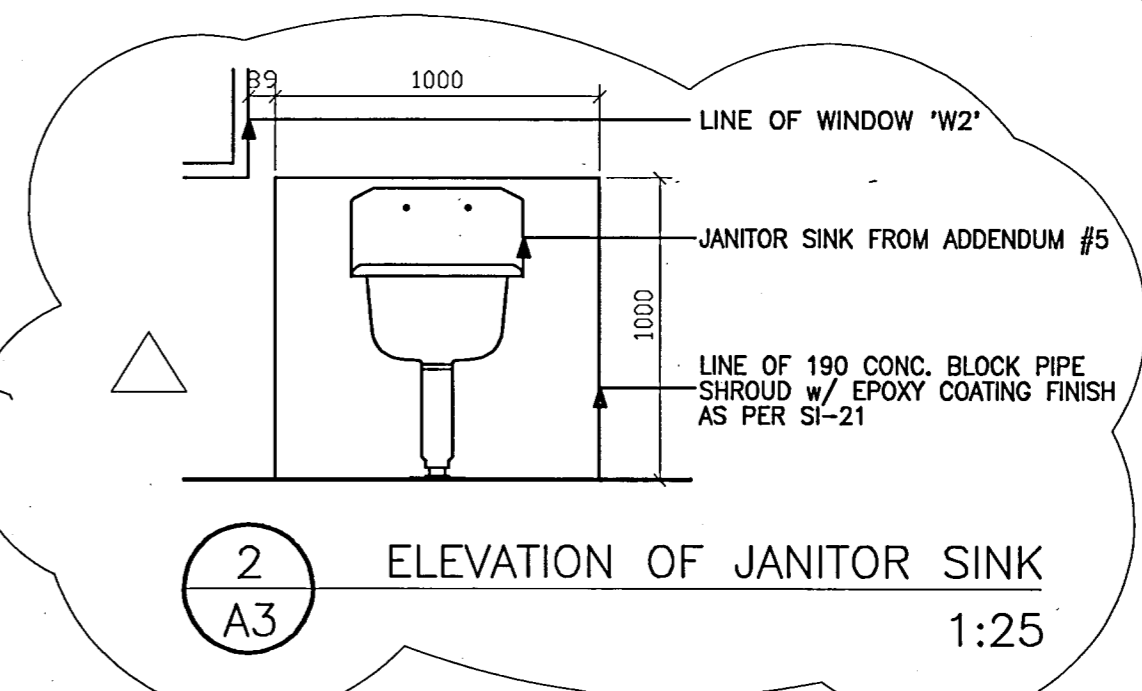




- GENERAL NOTES**
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  - CONFIRM R.O. FOR ALL EXISTING DOORS TO BE REPLACED
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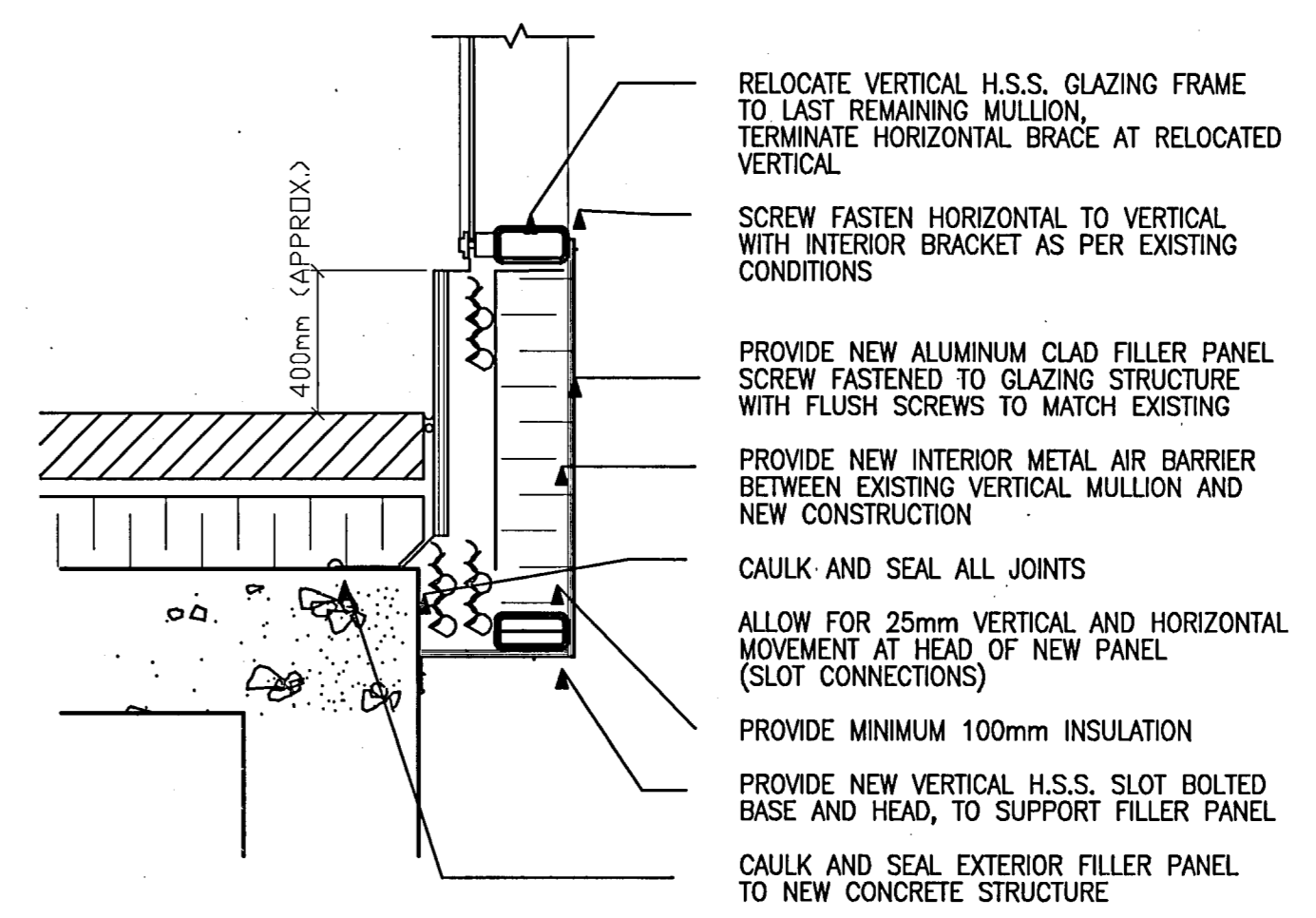
- DRAWING KEY**
- EXISTING WALLS
  - EXISTING ELEMENTS & WALLS FOR REMOVAL
  - NEW CONCRETE WALLS
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AS BUILT REVISIONS	DATE	BY/NO
AS BUILT REVISIONS	1 JULY 1995	
JANITOR SINK/WALL AS PER SI-21&ADD. 5	8 NOVEMBER 1994	
SEWER AND WALL LOCATION REVISED TO SUIT SITE CONDITION	29 NOVEMBER 1993	
FIRE RATED DUCT ENCLOSURE ADDED	22 JANUARY 1993	
ISSUED FOR TENDER	26 JANUARY 1993	RM
ISSUED FOR BUILDING PERMIT	12 NOV. 1992	RM
REVISION / NOTE	DATE	BY/NO

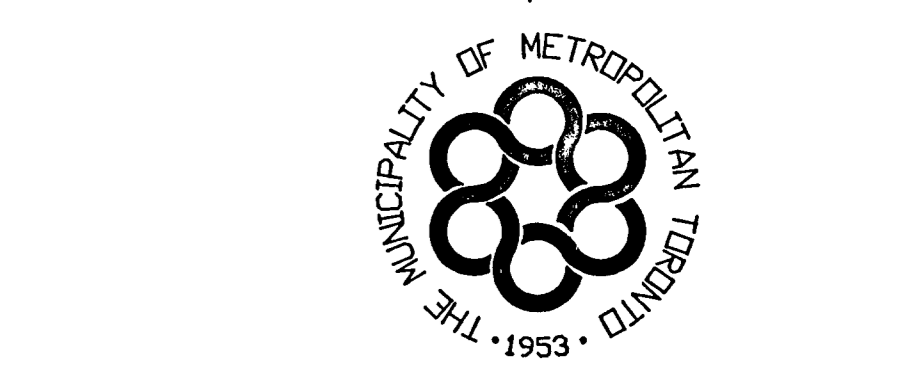


**2 A3 ELEVATION OF JANITOR SINK**  
1:25

REMOVE EXISTING WOOD CLADDING WITHIN CORRIDOR AND AT JUNCTION WITH NEW CONCRETE BLOCK WALL. REMOVE EXISTING DOOR AND FRAME. PROVIDE NEW FIRE RATED DOOR AND FRAME, WITHIN CONCRETE BLOCK ENCLOSURE. REFER TO DIV. 16. PROVIDE NEW CONCRETE BLOCK LINTEL CEILING, SEE SECTION DETAIL 1/A5 CONSTRUCTION STAGE 1

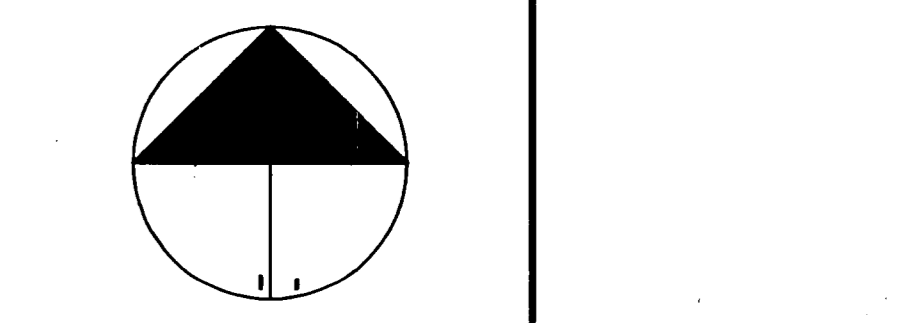


**1 A3 PLAN DETAIL AT JUNCTION TO EXISTING, EXHIBIT AREA A**  
1:10



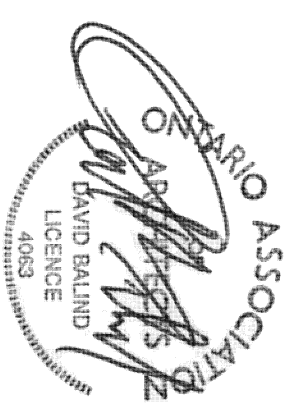
**MR. ROBERT G. BUNDY**  
COMMISSIONER OF  
PARKS AND PROPERTY DEPARTMENT

**NEW ORANGUTAN HOLDING FACILITIES**  
INDO-MALAYAN PAVILION ADDITION AND ALTERATIONS  
METROPOLITAN TORONTO ZOO SCARBOROUGH, ONTARIO  
FOR  
METROPOLITAN TORONTO PARKS AND PROPERTY DEPT.



**UPPER LEVEL PLAN**  
**PLAN DETAIL**

PROJECT No  
92.06.1  
SCALE  
1:50  
DATE  
12 NOVEMBER 1992



PROFESSIONAL SEALS

SIGNED DATE

REVISIONS DATE  
 ISSUED FOR ASBUILT JAN. 12, 2011

PROJECT TITLE  
**AFRICAN RAINFOREST PAVILION SOUTH EXHIBITS REFURBISHMENT**  
**MARAM BUILDING CORP.**

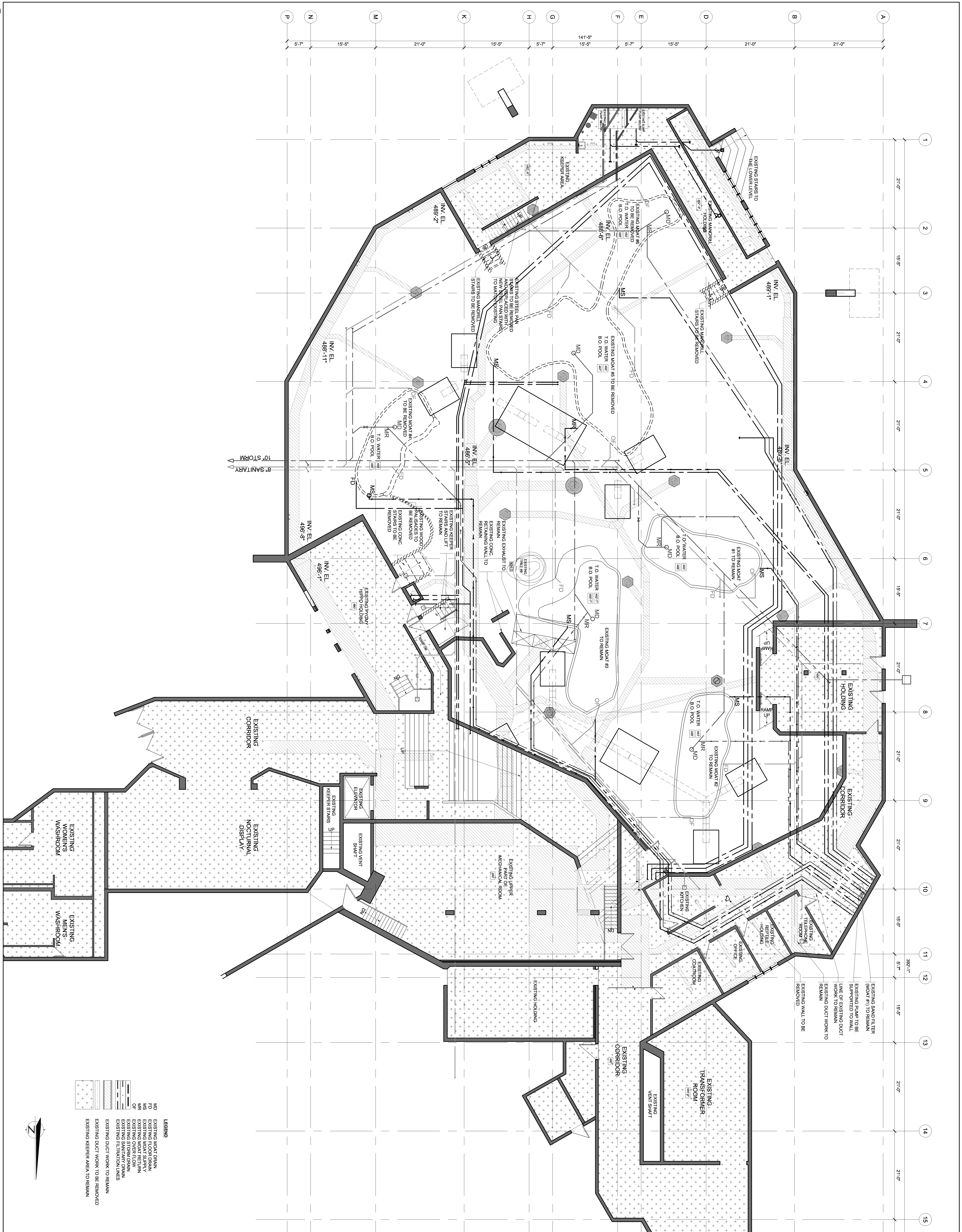
AS BUILT  
 NOV. 10, 2012

DRAWING TITLE  
 LOWER LEVEL DEMOLITION PLAN

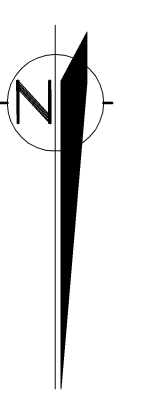
DRAWN BY DATE  
 M.M. JAN 2011

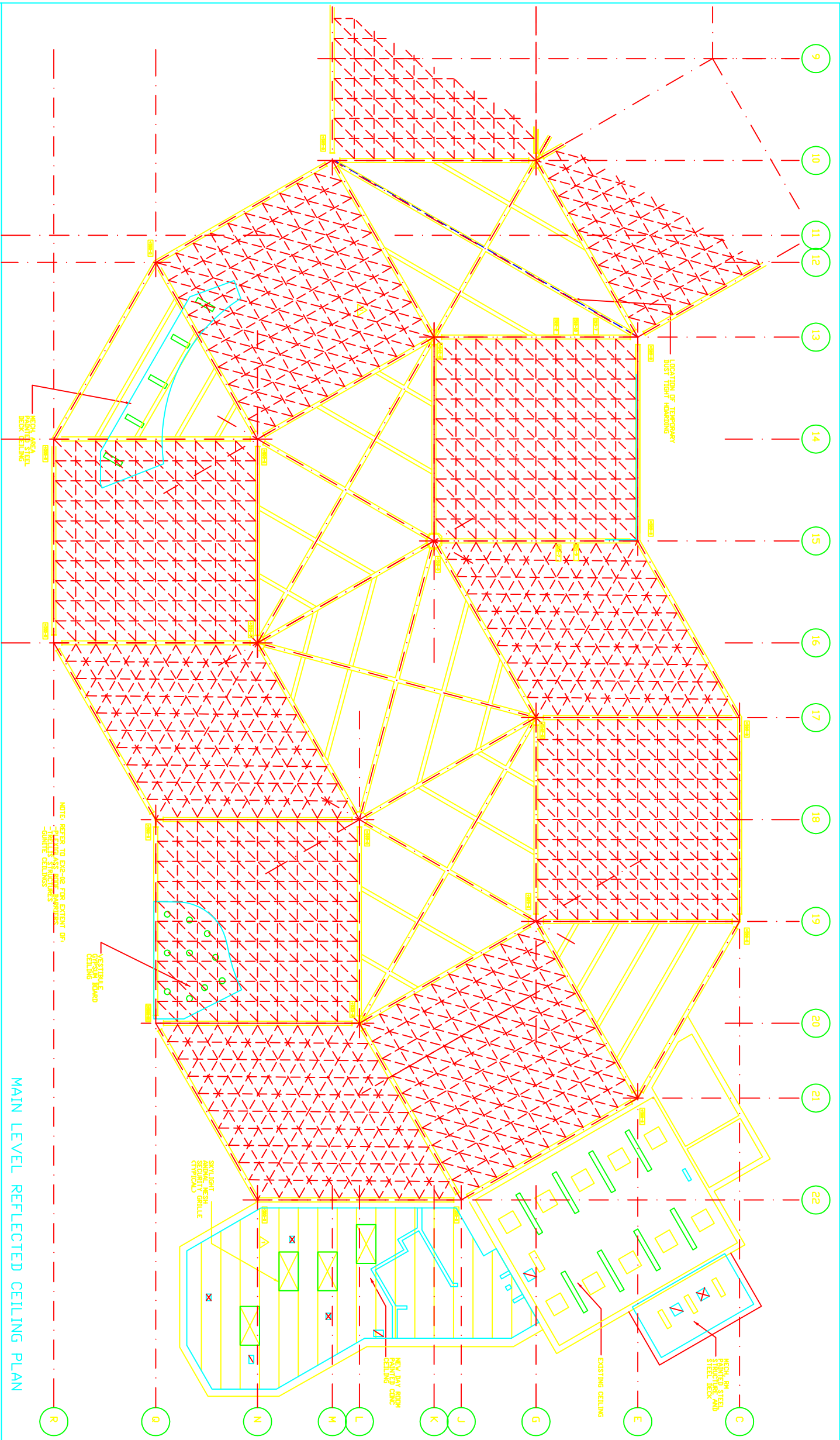
CHECKED BY SCALE  
 DB ASSHOW

PROJECT NO. DRAWING NO.  
 08-272 A-4

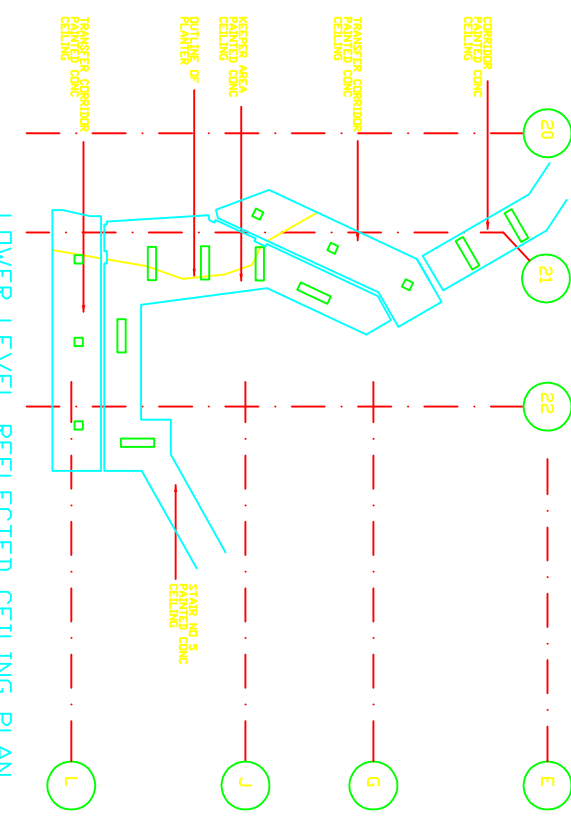


- LEGEND**
- ND EXISTING MOUNT DRAIN
  - FD EXISTING FLOOR DRAIN
  - MS EXISTING MOUNT SUPPLY
  - MR EXISTING MOUNT RETURN
  - MS EXISTING MOUNT SUPPLY
  - MS EXISTING MOUNT RETURN
  - MS EXISTING STORM DRAIN
  - MS EXISTING SANITARY DRAIN
  - MS EXISTING FILTRATION LINES
  - MS EXISTING DUCT WORK TO REMAIN
  - MS EXISTING DUCT WORK TO BE REMOVED
  - MS EXISTING KEEPER AREA TO REMAIN





MAIN LEVEL REFLECTED CEILING PLAN



LOWER LEVEL REFLECTED CEILING PLAN

No.	Description	Date	Checked
1	ISSUED FOR PERMIT	14/04/99	
2	ISSUED FOR PERMIT	14/04/99	
3	ISSUED FOR PERMIT	14/04/99	
4	ISSUED FOR PERMIT	14/04/99	

**THE PERITO GROUP**  
 ARCHITECTS AND LANDSCAPE ARCHITECTS  
 317 KING STREET, 2ND FLOOR  
 TORONTO, ONTARIO M5H 1K1  
 TEL: 416-593-9300  
 FAX: 416-593-9301  
 www.peritogroup.com

Drawn by: S.C.  
 S.C.  
 Base: 08/11/99  
 Checked by: [Signature]  
 Plotted/Printed: [Signature]  
 #DATE  
 Project Title: [Blank]

**TorontoZOO**  
 AFRICAN  
 TROPICAL  
 RAINFOREST  
 GORILLA 1  
 DEVELOPMENT

**REFLECTED CEILING PLAN**  
 Scale: 1/8"=1'  
 Project Number: 98080  
 Drawing Number: A6-01  
**NORR**  
 NBR LIMITED  
 Architects Engineers  
 200 Bloor Street East  
 Toronto, Canada  
 M4W 3S6



