**INVITATION FOR TENDER**

# Tender for Construction of Administration Block

**Tender No: ESAMI/TC/02/2026**

**11/05/2026**

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1. The Eastern and Southern African Management Institute (ESAMI) is a Pan African Regional Management Development Centre owned by ten-member governments from the Eastern and Southern African region. These include Eswatini, Kenya, Malawi, Mozambique, Namibia, Seychelles, Tanzania, Uganda, Zambia and Zimbabwe. It is a service and market-oriented institution offering high-level specialized management training and development programme, consultancy, and action-oriented management research services.
2. ESAMI now intends to identify and enlist reputable and registered contractors from class Five (5) for construction of Administration block at Njiro Hill, ESAMI HQ, Arusha.
3. Eligibility criteria and the selection procedure shall be in accordance with the Eastern and Southern African Management Institute procurement policy.
4. The tender document may be downloaded electronically from the ESAMI website https://www.esami-africa.org or upon request through the procurement@esami-africa.org.
5. Completed tenders must be submitted electronically in PDF format to: **procurement@esami-africa.org** Subject Line: **Tender No. ESAMI/TC/02/2026 – Construction of Administration Block** Submission Deadline: **25th May 2026 at 12:00 Hours East African Time (EAT)**
6. Late submissions shall not be accepted.

All tenders must be addressed to;-

Director General,
Eastern and Southern African Management Institute (ESAMI)
ESAMI Road, Njiro Hill,
P.O. Box 3030,
Arusha, Tanzania.

## List of Abbreviations

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| ITT | Invitation to Tender |
| ITB | Instruction to Bidders |
| JV | Joint Venture |
| JVCA | Joint Venture, Consortium, or Association |
| TDS | Tender Data Sheet |

## PART 1: BIDDING PROCEDURES

SECTION I: INSTRUCTIONS TO TENDERERS

| A. GENERAL | |
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| 1. Scope of tender | ESAMI invites tenders for the Construction of Administration Block as specified in Section I and Section V - Technical Specification. |
| | The successful Tenderer will be expected to complete the works within the period stated in the Tender Data Sheet (TDS) from the start date specified in Section II - TDS. |
| | Bidders shall adhere to all the requirements of this ITT including any amendment made in writing by ESAMI. This ITT is conducted in accordance with Policies and Procedures of ESAMI. |
| **2.** Eligibility of Tenderers | Bidders shall have legal capacity to enter into a binding contract with ESAMI |
| | Bidder may be a natural person, private entity, government-owned entity, or any combination of them with a formal intent to enter into an agreement or under an existing agreement in the form of a joint venture, consortium, or association (herein referred as a JVCA).<br>In the case of a JVCA, unless otherwise specified in the TDS, all parties shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms. The JVCA shall nominate a Lead Member as specified in TDS, who shall have the authority to conduct all business for and on behalf of any and all the members of the JVCA during the Tendering process and, in the event the JVCA is awarded the Contract, during contract execution. Unless specified in the TDS, there is no limit on the number of members in a JVCA |
| | A bidder and all parties constituting the bidder may have nationality of any country with exception of the nationalities, if any, listed in Section 3: Qualification and Evaluation Criteria . A bidder shall be deemed to have the nationality of a country if the bidder is constituted, incorporated or registered and operates in conformity with provision of the laws of that country |
| | A Bidder shall not have a conflict of interest. Any Bidder found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest for the purpose of this bidding process, if the Bidder: |

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| | (a) directly or indirectly controls, is controlled by or is under common control with another Bidder; or<br>(b) receives or has received any direct or indirect subsidy from another Bidder; or<br>(c) has the same legal representative as another Bidder; or<br>(d) has a relationship with another Bidder, directly or through common third parties, that puts it in a position to influence the bid of another Bidder, or influence the decisions of ESAMI regarding this bidding process;<br>(e) the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel are family members of ESAMI staff involved in the process. |
| | In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to ESAMI and seek ESAMI's confirmation on whether or not such conflict exists.<br>Similarly, the Bidders must disclose in their Bid their knowledge of **ALL** other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices. |
| ***3.*** **Eligible Materials, Equipment, and Services** | The materials, equipment and services to be supplied under the Contract may have their origin in any country.<br><br>For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.<br>The origin of goods, works and services is distinct from the nationality of the bidder. |
| **4. One Tender per Tenderer** | A Tenderer shall submit only one tender, in the same tendering process, either individually or as a partner in a joint venture. |
| B. TENDER DOCUMENTS | |

<table>
<tr><td rowspan="1">5. Sections of Bidding Documents</td><td>The work required, tendering procedures, and contract terms are prescribed in the Tendering Documents. In addition to Section I [Invitation for Tenders], Tendering Documents which should be read in conjunction with any addenda issued in accordance with ITT 7 [Amendments of Bidding Documents] include:<br><br>PART1: Bidding Procedures<br>Section I: Instructions to Tenderers (ITT)<br>Section II: Tender Data Sheet (TDS)<br>Section III: Qualification and Evaluation Criteria<br>Section IV: Bidding Forms<br><br>Part 2: Work Requirements<br>Section V: Bill of Quantities<br>Section VI: Designs</td></tr>
<tr><td rowspan="4">6. Clarification of Bidding Documents, Site Visit, Pre-Bid Meeting</td><td>A Bidder requiring any clarification of the Bidding Documents shall contact ESAMI in writing at the address specified in the Bid Data Sheet (BDS) or raise its enquiries. ESAMI will respond in writing to any request for clarification, provided that such request is received no later than three (3) days prior to the deadline for submission of bids. ESAMI shall forward copies of its response to all Bidders who have acquired the Bidding Documents.</td></tr>
<tr><td>Should the clarification result in changes to the essential elements of the Bidding Documents ESAMI may modify the ITT in the form of an amendment to the ITT. Amendments will be made available to all prospective bidders.</td></tr>
<tr><td>ESAMI shall endeavor to provide responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of ESAMI to extend the submission date of the bids, unless ESAMI deems that such an extension is justified and necessary</td></tr>
<tr><td>The Bidder is advised to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Bidder’s own expense.</td></tr>
<tr><td>7. Amendmen</td><td>At any time prior to the deadline of bid submission, ESAMI may for its own initiative or in response to a clarification requested by a</td></tr>
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| **t of bidding documents** | prospective bidder modify the Bidding Documents by issuing addenda.<br>Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Documents from the ESAMI. |
| | To give Bidders reasonable time in which to take an addendum into account in preparing their bids, ESAMI shall extend the deadline for the submission of bids. |
| ***C. PREPARATIONS OF BIDS*** | |
| **8. Costs of Bidding** | The Bidder shall bear all costs associated with the preparation and submission of its Bid, and ESAMI shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process. |
| **9. Language of Bid** | The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and ESAMI shall be written in the language specified in the BDS. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the BDS, in which case, for purposes of interpretation of the Bid, such translation shall govern. |
| **10. Documents comprising the bid** | The bid shall comprise of the following documents and related forms of which details are provided in Section 3: Bid Data Sheet:<br>i. The Completed Form of Tender and Tender Price<br>ii. Tendering Forms;<br>iii. Completed Priced Bill of Quantities,<br>iv. Bid Security or Bid-Securing Declaration,<br>v. Dully Notarized Power of Attorney<br>vi. Valid Business Permit /Licence<br>vii. Tax Identification Number<br>viii. Certificate of Incorporation<br>ix. Article of Association (If Any)<br>x. Memorandum of Association (If Any)<br>xi. CRB Registration Certificate in Civil and Building<br>xii. A Technical Proposal including a statement of work methods, equipment, personnel, schedule and any other information in sufficient detail to demonstrate the adequacy of the bidder proposal to meet the work |

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| | requirements and the completion time, and<br>xiii. Evidence of similar project with reputable organization (Attach recent contracts /Reference letter/completion certificate)<br>xiv. Attach recent three years audited financial statement<br>xv. Any attachments and/or appendices to the bid. |
| **11. Documents establishing eligibility and qualifications of the bidder** | Pursuant to ITT 10 [Documents Comprising the Bid], the bidder shall furnish, as part of its Tender, documents establishing the Tenderer's eligibility using the relevant forms furnished in Section IV, Bidding Forms. |
| **12. Form of Tender** | The bidder shall complete the Form of Tender furnished in the tendering documents. The Form of Tender must be completed without any alterations to the text and its format, and no substitute shall be accepted. |
| **13. Tender Prices** | The prices and discounts (including any price reduction) quoted by the Bidder in the form of Bid and in the Bill of Quantities shall conform to the requirements specified below. |
| | The bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items for which no rate or price is entered by the bidder will not be paid for by ESAMI when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities. However, failure to quote for a major item in the Tender will form a justifiable ground for rejection of tender. On the other hand, if the bidder introduces new Bill of Quantities items not specified in the Tendering documents, the new items, corresponding quantities and prices shall not be accepted, and the Tender may be disqualified as being substantially nonresponsive. |
| | The bidder shall quote any discounts and the methodology for their application in the Form of Tender. |
| | All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 28 days prior to the deadline for submission of bids, shall be included in the rates and prices and the total Bid Price submitted by the Bidder. |
| **14. Tender Currencies** | The unit rates and prices shall be quoted by the bidder in Tanzania Shillings or in United States Dollar or both as indicated in TDS. |

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| **and Payment** | Where bids are quoted in different currencies, for the purpose of comparison of all bids; -<br>• ESAMI will convert the currency quoted in the bid into the ESAMI preferred currency, in accordance with the prevailing Operational Rate of Exchange; and<br>If ESAMI selects a bid for award that is quoted in a currency different from the preferred currency in Section 3: Bid Data Sheet, ESAMI shall reserve the right to award the contract in the currency of ESAMI's preference, using the conversion method specified above |
| **15. Tender validity** | Tenders shall remain valid for the period specified in the TDS after the deadline for tender submission Specified in Tender data sheet A tender valid for a shorter period shall be rejected by the institute as non-responsive<br><br>In exceptional circumstances, prior to the expiration of the bid validity period, ESAMI may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing and shall be considered integral to the bid. |
| **16. Bid Security** | The Bidder shall furnish as part of its bid, either a Bid Securing Declaration or a bid security as specified in the BDS, in original form and, in the case of a bid security, in the amount and currency specified in the BDS.<br>A Bid-Securing Declaration shall use the form included in Section IV, Bidding Forms.<br>Bid security shall be denominated in the currency of the Tender or in another freely convertible currency, and it shall be in the form specified in the TDS which shall be in any of the following:<br>a) A bank guarantee,<br>b) An irrevocable letter of credit issued by a reputable bank,<br>c) An insurance bond issued by a reputable insurance firm located in the United Republic of Tanzania or abroad<br>d) A certified cheque; or<br>e) Another Security specified in the TDS<br>The bid security shall be valid for twenty-eight (28) days **beyond the end of the validity of the Bid**. This shall also apply if the period for bid validity is extended. In either case, the form must include the complete name of the Tenderer |

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| **17. Alternative Bids by Bidders** | Bidders shall submit offers that comply with the requirements of the Tendering documents, including the basic Tenderer's technical design as indicated in the specifications, Drawings and Bill of Quantities. Alternatives will not be considered. |
| **D. SUBMISSION AND OPENING OF BIDS** | |
| **18. Submission of Tenders** | All bids shall be submitted through email. Tenders submitted through email shall be considered to be true and legal version, duly authorized and duly executed by the bidder and intended to have binding legal effect. The tenderer shall properly name his soft copies of documents before submission. |
| **19. Deadline for bid Submission** | Bids must be received by the Institute at the address and no later than the date and time specified in the BDS. |
| **20. Late bids** | The Institute shall not consider any bid that arrives after the deadline for submission of bids, in accordance with BDS. Any bid received by ESAMI after the deadline for submission of bids shall be declared late, rejected, and not considered for evaluation. |
| **21. Withdrawal, Substitution and Modification of Bids** | A bidder may modify or substitute or withdraw its Tender after it has been submitted to the institute through email provided that such modification or substitution or withdrawal is made prior to the deadline for submission of Tenders. |
| **E: OPENING AND EVALUATION OF BIDS** | |
| **22. Bid Opening** | Once deadline has passed, bids will be opened for evaluation as per the ESAMI evaluation procedures. If Public Bid Opening is provisioned, a Public Bid Opening report will be sent to all bidders who have posted a successful bid indicating names of the companies and their total bid price. |
| **23. Confidentiality** | Information relating to the examination, evaluation, and comparison of bids, and the recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process, even after publication of the contract award. |

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| | Any effort by a bidder or anyone on behalf of the bidder to influence ESAMI in the examination, evaluation and comparison of the bids or contract award decisions may, at ESAMI's decision, result in the rejection of its bid and may subsequently be subject to the application of prevailing ESAMI's vendor sanctions procedures. |
| **24. Clarification of Bids** | To assist in the examination, evaluation, and comparison of the bids, and qualification of the Bidders, the Institute may, at its discretion, ask any Bidder for a clarification of its bid, given a reasonable time for a response. Any clarification submitted by a Bidder that is not in response to a request by the institute shall not be considered. ESAMI request for clarification and the response shall be in writing. No change, including any voluntary increase or decrease, in the prices or substance of the bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the institute in the evaluation of the bids. |
| **25. Preliminary Evaluation of Tenders** | Prior to the detailed evaluation of tenders, the institute will determine whether each bidder;<br>(a) meets the eligibility criteria defined in ITT3 [Eligible Tenderer];<br>(b) has been properly signed;<br>(c) is accompanied by the required securities; and<br>(d) is substantially responsive to the requirements of the Tendering Documents. |
| | The Institute may waive any minor informality, nonconformity, or irregularity in a Tender which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any bidder |
| | Provided that a bidder is substantially responsive, the institute may request that the bidder submit the necessary information or documentation, within a reasonable period of time, to rectify non-material non-conformities in the Tender related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any aspect of the price of the Tender. Failure of the Tenderer to comply with the request may result in the rejection of its Tender. |
| **26. Correction of Arithmetical Errors** | Provided that the bid is substantially responsive, the Employer shall correct arithmetical errors on the following basis:<br>a. if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and |

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| | quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected<br>b. if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and<br>c. if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above. |
| **27. Detailed Evaluation and Comparison of Tenders** | The Institute shall evaluate and compare only the Tenders determined to be substantially responsive in accordance with ITT25 [Preliminary Examination of Tenders) |
| **28. Determination of Lowest Evaluated Bidder** | The bidder with the lowest evaluated price from among those that are eligible, compliant and substantially responsive shall be the lowest evaluated tender. |
| **29. Post Qualification** | If pre-qualification was not undertaken, post-qualification shall be performed as indicated in the TDS.<br><br>Where the Tender price of the lowest evaluate Tenderer is considered to be abnormally low, the Institute shall perform price analysis as part of the post-qualification. The following process shall apply:<br>(a) The institute may reject a tender if it has determined that the price in combination with other constituent elements of the Tender is abnormally low in relation to the subject matter of the procurement (scope of works or services) and raise concerns with the ability of the Tenderer that presented that tender to perform the contract.<br>(b) Before rejecting an abnormally low tender the PE shall: request the Tenderer an explanation of the Tender or of those parts which it considers contribute to the Tender being abnormally |

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| | low; take account of the evidence provided in response to a request in writing or in electronic forms that provide record of the content of communication; and subsequently verify the Tender or parts of the Tender being abnormal<br>(c) ESAMI may seek independent references of a Tenderer, and the results of reference checks may be used in determining award of contract. |
| **F. AWARD OF CONTRACT** | |
| **30. Award Criteria** | Subject to ITB 29, the institute shall award the Contract to the Bidder who has been determined to be substantially responsive to the Tendering Documents and who has offered the lowest Evaluated Tender Price, provided that such Tenderer has been determined to be - (a) eligible in accordance with the provisions of ITT 3 [Eligible Tenderers], and (b) is determined to be qualified to perform the Contract satisfactorily (c) successful negotiations have been concluded. |
| **31. Negotiations** | Negotiations may be undertaken with the lowest evaluated bidder relating to the following areas:<br>(a) a minor alteration to the technical details of the statement of requirements;<br>(b) reduction of quantities for budgetary reasons, where the reduction is in excess of any provided for in the solicitation documents;<br>(c) a minor amendment to the special conditions of Contract;<br>(d) finalizing payment arrangements;<br>(e) mobilization arrangements;<br>(f) agreeing final delivery or work schedule to accommodate any changes required by the institute.<br>(g) the methodology or staffing;<br>(h) Clarifying details that were not apparent or could not be finalized at the time of tendering; or<br>(i) Reduction of Tender Price to match the institute budget and commensurate with the market prices and provided such |

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| | reduction shall not make the tender abnormally low in accordance ITT 29 [Post-qualification of Tenderers]. |
| **32. Right to vary requirement at time of Award** | The institute reserves the right at the time of Contract award to increase or decrease the scope of works or related services originally specified in these Tendering Documents (Bill of Quantities) provided this does not exceed by the percentage indicated in the TDS, without any change in unit price or other terms and conditions of the Tender. |
| **33. Right to Accept Any Bid, and to Reject Any or All Bids** | Notwithstanding ITT30 [Criteria of Award], the institute reserves the right to accept or reject any Tender, and to cancel the Tendering process and reject all Tenders, at any time prior to the award of Contract, without thereby incurring any liability to the affected Tenderer or Tenderers or any obligation to inform the affected Tenderer or Tenderers. In case of annulment, all bids submitted and specifically, bid securities, shall be promptly returned to the Bidders |
| **34. Notification of Award** | The Institute shall notify the successful Bidder, in writing, that its bid has been accepted and shall specify the sum that the will pay the Contractor in consideration of the execution and completion of the Works. |
| **35. Performance Security/Performance Securing Declaration** | Within Twenty-Eight (28) days after receipt of the Letter of Acceptance, the successful Tenderer shall deliver to the institute a Performance Security in the amount and in the form stipulated in the TDS and the SCC, denominated in the type and proportions of currencies in the Letter of Acceptance .<br><br>If the Performance Security is provided by the successful Tenderer, it shall be in the form specified in the TDS which shall be in any of the following<br><br>(a) cash, certified cheque, cashier's or manager's cheque, or bank draft;<br><br>(b) irrevocable letter of credit issued by a reputable commercial bank or in the case of an irrevocable letter of credit issued by a foreign bank, the letter shall be confirmed or authenticated by a reputable local bank;<br><br>(c) bank guarantee confirmed by a reputable local bank or, in the case of a successful foreign tenderer, bonded by a local bank; or |

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| | (d) Surety bond issued by any reputable surety or insurance company.<br><br>Any Performance Security submitted shall be enforceable in the United Republic of Tanzania.<br><br>Failure of the successful bidder to submit the above-mentioned performance security shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security. In that event ESAMI may award the contract to the next lowest evaluated bidder, whose offer is substantially responsive and is determined by ESAMI to be qualified to perform the contract satisfactorily. |

## SECTION II: BID DATA SHEET

The following specific data for the works to be procured shall complement, supplement, or amend the provisions in the Instructions to Tenderers (ITT). Whenever there is a conflict between ITT and Tender Data Sheet (TDS), the provisions of TDS shall prevail over those in ITT

| S/N | Description | Specific Instructions /Requirements |
|---|---|---|
| **A. Introduction** | | |
| 1. | Name of the Project Employer (PE) | Eastern and Southern African Management Institute |
| 2. | Name of the Project | Construction of Administration Block |
| 3. | Tender Identification Number | **ESAMI/TC/02/2026** |
| 4. | Expected date of completion | December 2026 |
| 5. | Members of JVCA | No limit |
| 6. | Eligible Bidders | Only bidders registered as Civil Engineering and Building Contractors from class 5 and above with the Contractors Registration Board are eligible in the case of local contractors. Foreign Contractors are exempted from this requirement but if selected for award they will be required to be registered in the appropriate Class of Registration with CRB |
| 7. | Site Visit | Optional |
| **B. Preparation for Tenders** | | |
| 8. | Language of the Tender | All bids, information, documents and correspondence exchanged between ESAMI and the bidders in relation to this bid process shall be in English |
| 9. | Other Documents | The Tenderer shall submit the following additional documents in its Tender in addition to already listed in ITT10.The list of additional documents may include the following:<br>Code of Conduct for Contractor's Personnel (ES) The Tenderer shall submit its Code of Conduct that will apply to Contractor 's Personnel (as per Section IV. No substantial modifications shall be made to this form, except that the Bidder may introduce additional |

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| | | requirements, including as necessary to take into account specific Contract issues/risks. |
| 10. | Price Adjustment | The price quoted by the Bidder shall not be subject to adjustment during the performance of the contract. |
| 11. | Partial Bids | Partial bids shall not be allowed. Bidders must quote prices for the total requirement requested under Section 5. Schedule of Requirements. Evaluation will be done for the total requirement. |
| 12. | Bid Currencies | Prices shall be quoted in Tanzania Shillings or United State Dollars |
| 13. | Duties and Taxes | All prices shall be inclusive of VAT and other applicable indirect taxes. |
| 14.. | Bid Validity | 120 Days |
| 15. | Form of Tender Security, Amount and Currency of Tender Security | Tender Securing Declaration |
| 16. | Alternative Bids | Not Allowed |
| 17. | Technical Alternatives | Not Allowed |
| 18. | Authorization to Sign on Behalf of the Bidder | Authorization document(s) shall be [duly notarized Power of Attorney in the format provided in Section IV: Tendering Forms |
| **C. Submission of Tender** | | |
| 19. | Instruction for Bid Submission | Bidders must submit their bid through by email and indicating tender numbers on the subject line.<br>• File Format: PDF<br>• It is recommended that bidders organize and name the files according to the requirements and structure of the bid to facilitate their review.<br>• The bidder should receive an email acknowledging email receipt |
| 20. | Deadline for Bid Submission | Deadline for Bid submission will be on 25th May 2026 |
| 21. | Bid Opening | Public bid opening will not be held |

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| | | A Public bid opening report will be sent via email to all bidders who have submitted a bid for this tender. |
| 22. | Extension of Deadline for Submission of Tenders | The extension of the deadline for submission of Tenders shall be made not later than seven (7) days before the expiry of the original deadline. |
| **D. Opening and Evaluation of Tender** | | |
| 23. | Clarification of Tenders | procurement@esami-africa.org |
| 24. | Currency for Converting Tender Prices | The currency that shall be used for Tender evaluation and comparison purposes to convert all Tender prices expressed in various currencies is United States Dollar |
| | | The rates of exchange to be used by the Tenderer shall be those established by the Bank of Tanzania prevailing on within a month before bid opening. |
| 25. | Adjustment of Tender Price for Allowance for Varying Times of Completion | Tender price will not be adjusted by making an allowance for varying times of completion. |
| 26. | Post qualification performance | Post-qualification shall be performed by the Institute. |
| **E. Award Of Contract** | | |
| 27. | Percentage for Increase and Decrease for Quantities. | The maximum percentage by which quantities may be increased or decreased is 15% |
| 28. | Performance Security/Performance Securing Declaration | Performance Securing Declaration |
| 29. | Advance Payment | The Advance Payment shall be Limited to a maximum of fifteen (15) percent of the Contract Price |

## SECTION III: QUALIFICATION AND EVALUATION CRITERIA

**Preliminary Examination Criteria**

All criteria will be evaluated on a Pass/Fail basis and checked during Preliminary Examination.

| **Criteria** | **Documents to establish compliance** |
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| Completeness of the bid | All documents and technical documentation requested in Section 2: Instructions to Bidders Article 10 have been provided and are complete |
| Bidder accepts ESAMI General Conditions of Contract as specified in Section 6. | Form A: Bid Submission |
| Bid Validity | Form A: Bid Submission |
| Bid Security with compliant validity period | Form A: Bid Submission |
| Eligibility | Form A: Bid Submission |
| No conflicts of interest in accordance with Section 2 | Form A: Bid Submission |
| The bidder has not declared bankruptcy, in not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future | Form A: Bid Submission |
| History of non-performing contracts[1]: Non-performance of a contract did not occur as a result of contractor default within the last 3 years. | Form C:Eligibility and qualification |
| Litigation History | Form C: Eligibility and qualification |

| **Previous Experience:** | |
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| Minimum Three years of relevant experience | Form C: Eligibility and Qualification Form |
| Minimum three contracts of similar value, nature and complexity implemented over the last three years. | Form C: Eligibility and Qualification Form |

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| *(For JV/Consortium/Association, all Parties cumulatively should meet requirement).* | |
| **Financial Standing:** | |
| Liquidity: the ratio Average current assets / Current liabilities over the last 3 years must be equal or greater than 1.5 | Copy of audited financial statements for the last three years. / Form D: Eligibility and Qualification Form |
| Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability.<br>*(For JV/Consortium/Association, all Parties cumulatively should meet requirement).* | Copy of audited financial statements for the last three years. Form D: Eligibility and Qualification Form |

**Technical Evaluation Criteria**

| **Criteria** | **Documents to establish compliance** |
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| Site Organization | Provide your site organization structure |
| Method Statement | Method statement |
| Mobilization Schedule | Mobilization schedule |
| Construction schedule | Project execution schedule |
| Equipment's | Form D: Technical form |
| Personnel | Form D: Technical form |

## SECTION IV: BIDDING FORMS

Below is a checklist of forms/documents required to be submitted by the Tenderer. Each Tenderer must ensure that all forms/documents are properly prepared and submitted with his Tender. Failure to fill in and submit, or improper filling of the Forms/documents may result in the rejection of the Tender

| **Form Name** | **Description** | **Check if Included with the Submission** | |
|---|---|---|---|
| | | **Yes** | **NO** |
| | Form of Tender | | |
| | **Schedules** | | |
| | Priced Bill of Quantities | | |
| | Tender -Securing Declaration | | |
| | Tender Security (Bank Guarantee) | | |
| | Form of Tender Security (Tender Bond) | | |
| | **Technical Submission Forms** | | |
| Form D | Key Personnel Schedule | | |
| Form D | Resume and Declaration- Key Personnel | | |
| Form D | Equipment | | |
| | Site Organization | | |
| | Method Statement | | |
| | Mobilization Schedule | | |
| | Construction Schedule | | |
| | Code of Conduct for Contractor's Personnel (ES) Form | | |

Tenderer Qualification

| | | | |
|---|---|---|---|
| Form A | Tenderer Information Form | | |
| Form B | Information Form for JVCA Tenderers | | |

| | | | |
|---|---|---|---|
| Form C | Historical Contract Non-Performance, Pending Litigation and Litigation History, and Conformance to Statutory Requirements | | |
| Form C | Financial Situation and Performance | | |
| *Form C* | Average Annual Construction Turnover | | |
| Form C | Current Contract Commitments / Works in Progress | | |
| Form C | Specific Construction and Contract Management Experience | | |

**Form of Bid**

**TO: __________________*[Name of Institute* ______________________________*[Name of project ]***

**Dear Sir,**

In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of the above named Works, we, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of Usd.________________________________________*[Amount in figures]* ________________*[Amount in words]*

We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Project Manager's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix to Conditions of Contract.

We agree to abide by this tender until __________________ *[Insert date],* and it shall remain binding upon us and may be accepted at any time before that date.

Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereof, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this ________ day of _________20______________Signature____________in the capacity of_______________duly authorized to sign tenders for and on behalf of_______________________________________________ *[Name of Tenderer]*

**Bill of Quantities/ Schedule of Prices**

The Tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items for which no rate or price is entered by the Tenderer will not be paid for by the institute when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities. However, failure to quote for a major item in the tender will form a justifiable ground for rejection of tender. On the other hand, if the Tenderer introduces new Bill of Quantities items not specified in the Tendering documents the new items, corresponding quantities and prices shall not be accepted and the Tender may be disqualified as being substantially nonresponsive.

**Bid Security Securing Declaration**

*[The Tenderer shall fill in this Form in accordance with the instructions indicated.]*

Date: *[insert date (as day, month and year)]*

Tender No.: *[insert number of tendering process]*

To: *[insert complete name of ESAMI]*

We, the undersigned, declare that:

We understand that, according to your conditions, tenders must be supported by a Tender Securing Declaration.

We accept that we will automatically be suspended from being eligible for tendering in any contract with the PE for the period of time as determined by the Authority if we are in breach of our obligation(s) under the tender conditions, because we:

(a) have withdrawn or modified our Tender during the period of tender validity specified in the Form of Tender;

(b) Disagreement to arithmetical correction made to the tender price; or

I having been notified of the acceptance of our Tender by the PE during the period of tender validity, (i) failure to sign the contract if required by PE to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the tendering documents.

We understand this Tender Securing Declaration shall expire if we are not the successful Tenderer

Signed: *[insert signature of person whose name and capacity are shown]* In the capacity of *[insert legal capacity of person signing the Tender Securing Declaration]*

Name: *[insert complete name of person signing the Tender Securing Declaration]*

Duly authorized to sign the tender for and on behalf of: *[insert complete name of Tenderer]*

Dated on ____________ day of __________________, _______ *[insert date of signing]*
Corporate Seal (where appropriate)

*[Note: In case of a Joint Venture, the Tender Securing Declaration must be in the name of all partners to the Joint Venture that submits the tender.]*

**Performance Securing Declaration**

Date: *[insert **date** (as day, month and year)]*
Contract No.: *[insert **Contract number]***

To: *[insert **complete name of Client )***

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the Contractor of its obligations under the Contract, I/we shall submit this form of Performance Securing Declaration within a maximum period of fourteen (14) calendar days from the date of the Letter of Acceptance and prior to the signing of the Contract.

2. I/We accept that: I/we will be disqualified from tendering for any procurement contract with any procuring entity for the period of time determined by the Public Procurement Regulatory Authority in accordance with the procedures stipulated in the Public Procurement Act and Public Procurement Regulations if I/We have failed to execute the Contract.

I/We understand that this Performance Securing Declaration shall cease to be valid upon satisfactory performance and final acceptance of the works by the Employer.

Signed: *[insert signature of person whose name and capacity are shown]* in the capacity of *[insert legal capacity of person signing the Performance Securing Declaration]*

Name: *[insert **complete name of person signing the Performance Securing Declaration]***

Duly authorized to sign the Contract for and on behalf of: *[insert **complete name of Contractor]***

Dated on ________day of ______________, ______*[insert **date of signing]***

Corporate Seal (where appropriate

## Technical Submission and Evaluation

### Site Organisation

The Tenderer is required to present an organizational diagram/chart indicating his proposed project organization, including Head Office management and possible sub-contractors. The chart shall be sufficiently detailed to enable an assessment of the number of supervisory staff and foremen available on site to the extent that CVs requested under Personnel, such candidate shall be identifiable on the attached organization diagram.

### Method Statement

The Tenderer is expected to detail clearly how he intends to execute the works and complete the entire work in accordance with the proposed programme

### Mobilisation Schedule

The Tenderer is required to present the timeline for establishing his site camp, Project Manager's fully equipped site office as well as fully laboratory for the sole use of the Project Manager, mobilization of resources i.e. personnel, equipment and materials

### Construction Schedule

The Tenderer is required to submit Construction Schedule showing time taken and resources required in execution of various tasks, presented in bar chart, preferably, using Microsoft Project. The Construction Schedule must reflect construction period stipulated in the Tendering Documents

### Equipment

The Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section III, Evaluation and Qualification Criteria. A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Bidder.

### Key Personnel Schedule

Bidders should provide the names and details of the suitably qualified Key Personnel to perform the Contract. The data on their experience should be supplied using Form D

**CODE OF CONDUCT FOR CONTRACTOR'S PERSONNEL**

We are the Contractor, [enter name of Contractor]. We have signed a contract with [*enter name of Employer*] for [*enter description of the Works*]. These Works will be carried out at [e*nter the Site and other locations where the Works will be carried out*]. Our contract requires us to implement measures to address environmental and social risks related to the Works, including the risks of sexual exploitation, sexual abuse and sexual harassment.

This Code of Conduct is part of our measures to deal with environmental and social risks related to the Works. It applies to all our staff, laborers and other employees at the Works Site or other places where the Works are being carried out. It also applies to the personnel of each subcontractor and any other personnel assisting us in the execution of the Works. All such persons are referred to as "Contractor's Personnel" and are subject to this Code of Conduct. This Code of Conduct identifies the behavior that we require from all Contractor's Personnel. Our workplace is an environment where unsafe, offensive, abusive or violent behavior will not be tolerated and where all persons should feel comfortable raising issues or concerns without fear of retaliation.

**Contractor's Personnel shall:**

1. Carry out his/her duties competently and diligently;
2. Comply with this Code of Conduct and all applicable laws, regulations and other requirements, including requirements to protect the health, safety and well-being of other Contractor's Personnel and any other person;
3. Maintain a safe working environment including:
   a. ensuring that workplaces, machinery, equipment and processes under each person's control are safe and without risk to health;
   b. wearing required personal protective equipment;
   c. using appropriate measures relating to chemical, physical and biological substances and agents; and
   d. following applicable emergency operating procedures.
4. Report works situations that he/she believes are not safe or healthy and remove himself/herself from a work situation which he/she reasonably believes presents an imminent and serious danger to his/her life or health;
5. Treat other people with respect, and not discriminate against specific groups such as women, people with disabilities, migrant workers or children;

6. Not engage in Sexual Harassment, which means unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature with other Contractor's or Employer's Personnel;
7. Not engage in Sexual Exploitation, which means any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another;
8. Not engage in Sexual Abuse, which means the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions;
9. Not engage in any form of sexual activity with individuals under the age of 18, except in case of pre-existing marriage;
10. Complete relevant training courses that will be provided related to the environmental and social aspects of the Contract, including on health and safety matters, and Sexual Exploitation and Abuse (SEA), and Sexual Harassment (SH);
11. Report violations of this Code of Conduct; and
12. Not retaliate against any person who reports violations of this Code of Conduct, whether to us or the Employer, or who makes use of the grievance mechanism for Contractor's Personnel or the project's Grievance Redress Mechanism.

### *CONSEQUENCES OF VIOLATING THE CODE OF CONDUCT*

Any violation of this Code of Conduct by Contractor's Personnel may result in serious consequences, up to and including termination and possible referral to legal authorities.

FOR CONTRACTOR'S PERSONNEL:

I have received a copy of this Code of Conduct written in a language that I comprehend. I understand that if I have any questions about this Code of Conduct, I can contact [*enter name of Contractor's contact person with relevant experience*] requesting an explanation.

Name of Contractor's Personnel: [insert name]

Signature: _______________________________________________

Date: (day month year): _______________________________________

Countersignature of authorized representative of the Contractor:

Signature: ______________________________________________

Date: (day month year): ______________________________________

**FORM A: BID SUBMISSION**

| | | | |
|---|---|---|---|
| Name of bidder: | | Date : | |
| ITB reference: | | | |

We, the undersigned, offer service for construction of Administration block at ESAMI in accordance with your Invitation to Bid No. ESAMI/TC/02/2026. We hereby submit our bid, which includes

The discounts offered and the methodology of their application are:

- Discounts: If our bid is accepted, the following discounts shall apply (specify in detail each discount offered and the specific items of the schedule of requirement to which applies)
- Methodology of application of discounts: The discounts shall be applied using the following method: Specify in detail the method that shall be used to apply the discounts.

Bidder Declaration: on behalf of our firm, its affiliates, subsidiaries and employees, including any JV / Consortium / Association members or subcontractors or suppliers for any part of the contract.

| Yes | No | |
|---|---|---|
| ☐ | ☐ | Requirements and Terms and Conditions: I/We have read and fully understand the ITB, including the ITB Information and Data Sheet, Schedule of Requirements. I/we confirm that the bidder agrees to be bound by them. |
| ☐ | ☐ | I/We confirm that the bidder has the necessary capacity, capability and necessary licenses to fully meet or exceed the requirements and will be available to deliver throughout the relevant contract period. |
| ☐ | ☐ | Ethics: In submitting this bid I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any competitor; has not directly or indirectly approached any representative of the buyer (other than the point of contact) to lobby or solicit information in relation to the ITB; has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the buyer. |

| Yes | No | |
|---|---|---|
| ☐ | ☐ | I/We confirm to undertake not to engage in proscribed practices, or any other unethical practice, with the any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the organization. |
| ☐ | ☐ | Conflict of interest: I/We warrant that the bidder has no actual, potential or perceived conflict of Interest in submitting this bid, or entering into a contract to deliver the requirements. Where a conflict of interest arises during the ITB process the bidder will report it immediately to the Procuring Organisation's Point of Contact. |
| ☐ | ☐ | Bankruptcy: I/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future. |
| ☐ | ☐ | Bid Validity Period: I/We confirm that this bid, including the price, remains open for acceptance for the bid validity period. |
| ☐ | ☐ | I/We understand and recognize that you are not bound to accept any bid you receive and we certify that the goods offered in our bid are new and unused. |
| ☐ | ☐ | By signing this declaration, the signatory below represents, warrants and agrees that he/she has been 31uthorized by the Organisation/s to make this declaration on its/their behalf. |

Name: ______________________________________________

Title: ______________________________________________

Date: ______________________________________________

Signature: ______________________________________________

[*Stamp with official stamp of the bidder*]

**FORM B: JOINT VENTURE/CONSORTIUM/ASSOCIATION INFORMATION**

| | | | |
|---|---|---|---|
| Name of bidder: | *Enter Text* | Date: | *Enter Text* |
| ITB reference: | *Enter Text* | | |

To be completed and returned with your bid if the bid is submitted as a Joint Venture/Consortium/Association.

| No | Name of Partner and contact information *(address, telephone numbers, fax numbers, e-mail address)* | Proposed proportion of responsibilities (in %) and type of goods, works and/or services to be performed |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |

| | |
|---|---|
| Name of leading partner<br>(with authority to bind the JV, Consortium, Association during the ITB process and, in the event a Contract is awarded, during contract execution) | |

We have attached a copy of the below referenced document signed by every partner, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture:

☐ Letter of intent to form a joint venture *OR* ☐ JV/Consortium/Association agreement

We hereby confirm that if the contract is awarded, all parties of the Joint Venture/Consortium/Association shall be jointly and severally liable to *Enter Text* for the fulfilment of the provisions of the Contract.

Name of partner: ________________________

Signature: ________________________

Name of partner: ________________________

Signature: ________________________

**FORM C: ELIGIBILITY AND QUALIFICATION FORM**

| | | | |
|---|---|---|---|
| Name of bidder: | *Enter Text* | Date: | *Enter Text* |
| ITB reference: | *Enter Text* | | |

*If JV/Consortium/Association, to be completed by each partner.*

**History of Non- Performing Contracts**

| | | | |
|---|---|---|---|
| ☐No non-performing contracts during the last 3 years | | | |
| ☐ Contract(s) not performed in the last 3 years | | | |
| Year | Non-performed portion of contract | Contract Identification | Total Contract Amount (current value in US$) |
| | | Name of Client:<br>Address of Client:<br>Reason(s) for non-performance: | |

**Litigation History (including pending litigation)**

| | | | |
|---|---|---|---|
| ☐ No litigation history for the last 3 years | | | |
| ☐ Litigation History as indicated below | | | |
| Year of dispute | Amount in dispute (state currency) | Contract Identification | Total Contract Amount (state currency) |
| | | Name of Client:<br>Address of Client:<br>Matter in dispute:<br>Party who initiated the dispute:<br>Status of dispute:<br>Party awarded if resolved: | |

**Previous Relevant Experience**

Please list only previous similar assignments successfully completed in the last 3 years. List only those assignments for which the bidder was legally contracted or sub-contracted by the Client as a company or was one of the Consortium/JV partners.

| Project name & Country of Assignment | Client & Reference Contact Details | Contract Value | Period of activity and status | Types of activities undertaken and role (Contractor, sub-contractor or consortium member) |
|---|---|---|---|---|
| | | | | |
| | | | | |

*Bidders may also attach their own Project Data Sheets with more details for assignments above.*

☐ Attach Statements of Satisfactory Performance/Certificate of Completion on from the Top 3 (three) Clients or more.

**Financial Standing**

| | | | |
|---|---|---|---|
| Annual Turnover for the last 3 years | Year | Currency | Amount |
| | Year | Currency | Amount |
| | Year | Currency | Amount |
| Latest Credit Rating (if any), indicate the source and date. | | | |

| Financial information (state currency) | Historic information for the last 3 years | | |
|---|---|---|---|
| | Year 1 | Year 2 | Year 3 |
| | *Information from Balance Sheet* | | |
| Total Assets (TA) | | | |
| Total Liabilities (TL) | | | |
| Current Assets (CA) | | | |
| Current Liabilities (CL) | | | |

| | *Information from Income Statement* | | |
|---|---|---|---|
| Total / Gross Revenue (TR) | | | |
| Profits Before Taxes (PBT) | | | |
| Net Profit | | | |
| Current Ratio (current assets/current liabilities) | | | |

☐ Attach copies of the audited financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following condition:

a) Must reflect the financial situation of the bidder or party to a JV, and not sister or parent companies;

b) Historic financial statements must be audited by a certified public accountant;

c) Historic financial statements must correspond to accounting periods already completed and audited. No statements for partial periods shall be accepted.

**FORM D: Key Personel and Equipment Schedule**

**Proposed Key Personnel**

Bidders should provide the names and details of the suitably qualified Key Personnel to perform the Contract. The data on their experience should be supplied

| | |
|---|---|
| 1. | Title of position |
| | Name |
| | Professional qualifications |
| 2. | Title of position |
| | Name |
| | Professional qualifications |

## Equipment

Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section IV (Qualification and Evaluation Criteria). The bidder shall provide all the information requested below, to the extent possible. Fields with asterisk (*) shall be used for evaluation.

| Type of Equipment* | | |
|---|---|---|
| Equipment Information | Name of manufacturer | Model and power rating |
| | Capacity* | Year of manufacture* |
| Current Status | Current location | |
| | Details of current commitments | |
| Source | Indicate source of the equipment<br>☐ Owned ☐ Rented ☐ Leased ☐ Specially manufactured | |

# PART 2: WORK REQUIREMENTS

## SECTION V: BILL OF QUANTITIES

| ITEM | DESCRIPTION | AMOUNT (TZS/USD ) |
|---|---|---|
| | **PROPOSED ADMINISTRATION OFFICE BLOCK TO BE** | |
| | **BUILT AT PLOT NO ... BLOCK ".." AT ARUSHA-** | |
| | **TANZANIA** | |
| | **GENERAL SUMMARY** | |
| | **BILLS OF QUANTITIES** | |
| | BILL № 1: PRELIMINARIES | |
| | BILL № 2: MEASURED WORKS | |
| | BILL № 3: PRIME COST AND PROVISIONAL SUMS | |
| | ▪ **SUB TOTAL 1** | |
| | **Conditions of contract Clause 13** | |
| | Allow for cost of insurance against loss or damage to the works,plants and materials as per Clause 13.1(a) | |
| | Allow for cost of insurance against loss or damage to equipment as pae Clause 13.1(b) | |
| | Allow for cost of insurance against personal injury in death as per Clause 13.1(d) | |
| | | |
| | **SUB TOTAL 2** | |
| | | |
| | **ADD;VAT-18%** | |
| | **TOTAL CONSTRUCTION COST** | |

# BILL No 1: PRELIMINARIES AND GENERAL ITEMS

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | **DESCRIPTION OF SITE:** | | | | |
| A. | The site is located at Arusha | | | | |
| B. | The Contractor shall provide and maintain any necessary temporary roads; sleeper tracks; and temporary cross over during the execution of the works; clear away the same at completion and reinstate and make good any work disturbed to the satisfaction of the Local Authority and the Employer. | | | | |
| C. | The Contractor shall be deemed to have visited the site and satisfied himself as to:-<br>i) The nature of the site<br>ii) The amount of bush, rubbish or debris to be cleared away before. commencement.<br>iii) The nature of proximity and size of adjoining building and property.<br>iv) The nature of existing communications by roads or otherwise.<br>v) The means of access to the site.<br>vi) The availability of land for the erection and positioning of all temporary structures, plant and materials necessary for the execution of the works.<br>vii) The source of adequate supplies of labour, plant and materials for the completion of the works. | | | | |
| D. | If the Contractor wishes to execute trial holes before submitting his tender; he may do so in positions to be agreed with the Employer and at his sole expenses; including the reinstatement of the ground if so required by the Employer. | | | | |
| E. | The whole of the site will be available to the Contractor immediately upon the issue of the order to commence. | | | | |
| F. | Any sand; aggregate to or other building materials shall be the property of the Employer and shall not be used in the construction of the works without the written consent of the Employer. | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | **TO COLLECTION ON PAGE No. 1/4** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | **DESCRIPTION OF WORKS:** | | | | |
| A. | **Administration office block** | | | | |
| | **SINGULAR AND PLURAL** | | | | |
| B. | Word importing the singular only also includes the plural. | | | | |
| | **LAW GOVERNING CONTRACT** | | | | |
| C. | The contract shall be in all respect to be constructed and operated in accordance with the law of Tanzania. | | | | |
| | **METHOD OF MEASUREMENT:** | | | | |
| D. | These Bills of Quantities have been prepared in accordance with the standard method of measurement of Building Works for East Africa first edition (metric) published by the architectural association of Kenya chapter of Quantity Surveyor Act; 1970; and applied equally to the measurement of proposed works and of variations by Quantity Surveyors. | | | | |
| E. | Variation of 'Builder's Work' will be subject to the same amended rates of percentage of adjustment. | | | | |
| | **DEFINITIONS OF ABBREVIATIONS:** | | | | |
| F. | The Contractor should take due notice of the under mentioned abbreviations:-<br>mm - millimetres<br>cm - centimetres<br>$M^3$ - cubic meters<br>$M^2$ - square metres<br>M - linear metres<br>No/Nr - Number<br>Kg - Kilograms<br>P.C - Prime cost | | | | |

| | | | | | |
|---|---|---|---|---|---|
| G | The Contractor is to provide everything necessary for the proper execution of the works according to the true intent and meaning of the drawings; etc. whether the same may or may not be particularly shown on the drawings; specifications provided that the same is reasonably to be inferred there from. | | | | |
| | **TO COLLECTION ON PAGE No. 1/4** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | **EMPLOYER'S INSPECTION:** | | | | |
| A. | No work shall be covered up until it is inspected and approved by the Employer. | | | | |
| | **SIGN BOARD:** | | | | |
| B | The Contractor shall provide and erect a large sized sign board on the site showing the title of the contract, the name and address of the Employer; consultant, nominated suppliers and Sub-Contractor and such information as may be required by the Employer who shall provide the sign layout and colours of the Board. The board shall be repainted when necessary and removed when no longer required. | | | | |
| | **LIGHTING AND POWER FOR THE WORKS** | | | | |
| C | The Contractor shall allow for providing and maintaining a temporary electricity supply for the works including that required by Sub-Contractor and for any meters and fittings to give artificial lighting and power necessary for the execution of the works and pay all charges, in connection and make good all works disturbed. | | | | |
| | **WATCHING AND LIGHTING:** | | | | |
| | The Contractor shall allow for providing and maintaining any barriers; hoarding; watching; lighting which must comply with the By-laws of requirements of the Local Authority and polycy | | | | |

| | | | | | |
|---|---|---|---|---|---|
| D | regulations and the Contractor must give all requiste policies to those authorities and provide everything necessary to protect the general public workmen; plant; materials and the whole of the works | | | | |
| E | **TOOLS, PLANT AND SCAFFOLDING:**<br>Provide all necessary cranes, hoists, concrete mixer, scaffolding and other plant including ladder, staging, access gangways tackle, tarpaulins, tools, moulds templates and other requisites necessary for proper executing, adapting from time to time as may be necessary and maintain all plant and equipment during the course of the contract. | | | | |
| F | **SITE ACCOMODATION**:<br>The Contractor shall provide and maintain any necessary temporary office accommodation required by himself and his Sub-Contractors suitably equipped with desks; chairs; drawing boards; and electric lighting and telephone. | | | | |
| | **TO COLLECTION ON PAGE No. 1/4** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT ((TZS/USD ) |
|---|---|---|---|---|---|
| A | **WATER FOR THE WORKS**<br>The Contractor shall allow for all necessary clean fresh water for the works, including that required by Sub-Contractors and for any temporary plumbing metres and storage facilities and pay all charges in connection therewith and clear away on completion and make good works disturbed. | | | | |
| B | **PROTECTION:**<br>**TESTING:**<br>Allow for testing all the installations required to be tested and provide everything necessary for this purpose and leave the whole in perfect working order to the satisfaction of the Employer and Local Authority. | | | | |
| C | **REMOVING RUBBISH AND CLEANING:**<br>The Contractor shall make good all defects and injuries to the works, clean down external faces wash off stains to face work, clean off marks mortar and cement, clean windows inside and out, scrub floors, flush drains run and leave all parts of the works clean, free from rubbish and waste materials and perfect on completion. | | | | |

| | | | | | |
|---|---|---|---|---|---|
| D | The Contractor shall clean and cart away all rubbish as it accumulate and keep the works in orderly condition to the satisfaction of the Employer | | | | |
| | **TO COLLECTION BELLOW** | | | | |
| | **COLLECTION**<br><br>Page № 1/1/1 Page № 1/1/2 Page № 1/1/3 Page № 1/1/4 | | | | |
| | **TOTAL FOR ELEMENT No 1 : PRELIMINARIES AND GENERAL ITEMS CARRIED TO GENERAL SUMMARY** | | | | |

# BILL No 2: MEASURED WORKS

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD)) |
|---|---|---|---|---|---|
| | **ELEMENT № 1: SUBSTRUCTURE** | | | | |
| | **EXCAVATIONS AND EARTHWORKS:** | | | | |
| A | Clear site of bushes, shrubs, undergrowth and the like including grrubbing up their roots and remove from site. | 770 | $M^2$ | | |
| B | Excavate oversite average 150mm deep to remove vegetable soil and remove from site. | 770 | $M^2$ | | |
| C | Excavate pit to receive column starting from stripped level not exceeding 1.50 meters deep. | 188 | $M^3$ | | |
| D | Excavate foundation trenches starting from stripped level not exceeding 1.50 meters deep. | 193 | $M^3$ | | |
| E | Imported course sand (kifusi) filling well ram and consolidated around foundations for earthfilling | 104 | $M^3$ | | |
| F | Load up surplus excavated material and remove from site. | 90 | $M^3$ | | |
| | **DISPOSAL OF WATER** | | | | |
| G | Allow for keeping excavations free from water (except spring and running water) by pumping, bailing or by other means necessary. | ITEM | | | |
| | **PLANKING AND STRUTTING** | | | | |
| H | Allow for the provision and subsequent removal of planking and strutting to uphold and maintain all faces of excavations. | ITEM | | | |
| J | 50mm Thick Filling on top of hardcore with morrum to prepare surface for to receive concrete bed (m/s) | 698 | $M^2$ | | |
| | **HARDCORE** | | | | |
| K | 200mm Thick bed well levelled, compacted and blinded with and including sand to receive polythene membrane (measured seperately) | 698 | $M^2$ | | |
| | **TO COLLECTION ON PAGE No. 2/1/1** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | *Sub structure cont'* | | | | |
| | **SOIL STERILISATION.** | | | | |
| A | Treat top of hardcore with Aldrin 0.50% solution or other equal and approved anti - termite solution; strictly in accordance with the manufacturers printed instructions. | 698 | $M^2$ | | |
| B | Ditto to sand filling around foundations; to one side of peripheral wall foundation; at a rate prescribed by manufacturers printed instructions, per 600mm width x 600mm depth. | 105 | M | | |
| | **CONCRETE WORK** | | | | |
| | **Plain insitu concrete grade 10:** | | | | |
| C | 50mm Thick blinding. | 256 | $M^2$ | | |
| | **Plain insitu concrete grade 15:** | | | | |
| D | 100mm Thick bed | 755 | $M^2$ | | |
| | **Reinforced insitu concrete grade 25 including vibrating around reinforcement:** | | | | |
| E | Strip footing | 29 | $M^3$ | | |
| F | Column base | 63 | $M^3$ | | |
| G | Ground beams. | 16 | $M^3$ | | |
| H | Starter column | 2 | $M^3$ | | |
| | **REINFORCEMENT.** | | | | |
| | **High tensile twisted bars reinforcement to BS 4449:1969:** | | | | |
| J | 25mm diametre reinforcement bars | 1,551 | Kg | | |
| K | 20mm diametre reinforcement bars | 3,714 | Kg | | |
| L | 16mm diametre reinforcement bars | 1,934 | Kg | | |
| | 10mm diametre reinforcement bars | 1,380 | | | |

| | | | | | |
|---|---|---|---|---|---|
| M | 8mm diametre reinforcement bars | 485 | Kg | | |
| N | **BRC Mesh**<br>Supply and fix BRC Mesh reinforcement; 8" X 15"M | 698 | Kg | | |
| P | | | M² | | |
| | **TO COLLECTION ON PAGE No. 2/1/2** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | *Sub structure cont'* | | | | |
| | **FORM WORK** | | | | |
| | **Sawn formwork to:** | | | | |
| A | Vertical sides of ground beams. | 138 | $M^2$ | | |
| B | Vertical sides of column | 40 | $M^2$ | | |
| C | Vertical sides of Concrete base | 95 | $M^2$ | | |
| D | Edges of bed over 75mm but not exceeding 150mm wide. | 104 | M | | |
| E | Risers of steps 150mm high. | 12 | M | | |
| | **WALLING** | | | | |
| | **Solid concrete blocks to BS 2028 type 'A' bedde d and jointed in cement and sand (1:4) mortar:** | | | | |
| F | 230mm Wall. | 230 | $M^2$ | | |
| | DAMP-PROOF MEMBRANES | | | | |
| G | 500 Gauge polythene damp proof membrane laid over blinded hardcore with minimum of 150mm side lap | 698 | $M^2$ | | |
| H | Hessian based bitumen damp proof course to BS 743 type 5A; 250 wide laid horizontally on blockwork | 104 | M | | |
| | **Sundries** | | | | |
| J | 15mm Thick external cement and sand (1:3) rendering applied in two coats to plinth wall. | 62 | $M^2$ | | |

| | | | | | |
|---|---|---|---|---|---|
| K | Prepare and apply three coats of black bituminous paint to rendered plinth wall externally. | 62 | $M^2$ | | |
| | **TO COLLECTION ON PAGE No. 2/1/3** | | | | |

| **ITEM** | **DESCRIPTION** | **QTY** | **UNIT** | **RATE** | **AMOUNT (TZS/USD )** |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| | *Sub structure cont'*<br><br>**COLLECTION**<br><br>Page № 2/1/1 Page № 2/1/2 Page № 2/1/3 | | | | |
| | **TOTAL CARRIED TO SUMMARY OF ELEMENTS ON PAGE# S/2** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | **ELEMENT** | | | | |
| | **NR.2;FRAME CONCRETE WORK** | | | | |
| | **Reinforced insitu concrete grade 25 including vibrating around reinforcements in:** | | | | |
| A | Columns. | 6 | $M^3$ | | |
| B | Beams. | 63 | $M^3$ | | |
| C | 150mm Thick floor slab | 550 | $M^2$ | | |
| D | 225mm Thick floor slab | 575 | $M^2$ | | |
| | **REINFORCEMENTS** | | | | |
| | **High tensile twisted bars reinforcement to BS 4449:1969:** | | | | |
| E | 25mm diametre reinforcement bars | 18,577 | Kg | | |
| F | 20mm diametre reinforcement bars | 5,528 | Kg | | |
| G | 16mm diametre reinforcement bars | 0 | Kg | | |
| H | 12mm diametre reinforcement bars | 27,034 | Kg | | |
| J | 8mm diametre reinforcement bars | 3,095 | Kg | | |
| | **FORMWORK** | | | | |
| | **Sawn formwork to:** | | | | |
| K | Vertical sides of columns. | 190 | $M^2$ | | |
| L | Sides and soffits of beams. | 414 | $M^2$ | | |
| M | Soffites of horizontal suspended slab. | 1,125 | $M^2$ | | |
| N | Edges of slab over 75mm but not exceeding 150mm high. | 208 | M | | |
| | **TOTAL CARRIED TO SUMMARY OF ELEMENTS ON PAGE # S/2** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | **Frame cont'd** | | | | |
| | **STAIRS** | | | | |
| | **CONCRETE WORK** | | | | |
| | **Reinforced insitu concrete grade 25 including vibrating around reinforcements in:** | | | | |
| A | Steps and staircase waist. | 5 | $M^3$ | | |
| B | 150mm Landing | 5 | $M^2$ | | |
| C | Landing beam | 1 | $M^3$ | | |
| | **REINFORCEMENTS** | | | | |
| | **High tensile twisted bars reinforcement to BS 4449:1969:** | | | | |
| D | 20mm diametre reinforcement bars | 50 | Kg | | |
| E | 12mm diametre reinforcement bars | 290 | Kg | | |
| F | 10mm diametre reinforcement bars | 406 | Kg | | |
| G | 8mm diametre reinforcement bars | 38 | Kg | | |
| | **FORMWORK** | | | | |
| | **Wrot formwork to:** | | | | |
| H | Sloping soffites of staircase waist and landing | 20 | $M^2$ | | |
| J | Sides and strings of steps including cutting to profile of treads and risers; 315mm extreme width. | 18 | M | | |
| K | Risers of steps 150mm high. | 22 | M | | |
| | **TO COLLECTION** | | | | |
| | **COLLECTION** | | | | |
| | Page № | | | | |
| | 2/2/1 Page | | | | |
| | № 2/2/2 | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | TOTAL CARRIED TO SUMMARY OF ELEMENTS ON PAGE # S/2 | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | **ELEMENT № 3: WALLING** | | | | |
| | **WALLING** | | | | |
| | External walling | | | | |
| | **Solid concrete blocks to BS 2028 type 'A' bedded and jointed in cement and sand (1:4) mortar:** | | | | |
| | 150mm Thick wall | | | | |
| A | | 324 | $M^2$ | | |
| | **Internal walling** | | | | |
| | Ditto: 150mm thick wall | | | | |
| B | | 425 | $M^2$ | | |
| | Ditto: 100mm thick wall | | | | |
| C | | 72 | $M^2$ | | |
| | **BALUSTRADE** | | | | |
| D | Supply and fix 900mm High toughened laminated glass balustrade comprising 12mm thick tempered safety glass 6mm minimum, complete with polished edges, stainless steel grade 304/316 handrail fixed to concrete slab all as per Project Manager | 18 | M | | |
| | **ALLUMINIUM PARTITION WALL** | | | | |
| E | Supply and fix alluminium partition wall using frame 100mm x 80mm x 1.2mm thick fixed at appropriate spacing 1000C/C form a rigid structure with 6mm thick tinted glass fixed to upper portion of the frame, 1200mm high MDF panel to the lower portion complete with associated ironmongery; with and including appropriately bedding compaund all as per Project Manager approval | 242 | $M^2$ | | |

| | | | | | |
|---|---|---|---|---|---|
| | **TOTAL CARRIED TO SUMMARY OF ELEMENTS ON PAGE # S/2** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | **ELEMENT № 4; ROOF** | | | | |
| | **CONCRETE TREATMENT FOR PERMANENT WATER / MOISTURE PROOFING BY USING SIKALASTIC 510BH; AREA 650M²** | | | | |
| A | Sikalastic 510BH ; 20 Litres bkt | 650 | $M^2$ | | |
| B | Waterproofing membrane; | 650 | $M^2$ | | |
| | **GLASS CANOPY** | | | | |
| C | Supply and fix 12mm thick toughened safety glass panel supported on rigid allumnium structure 100mm x 50mm x 3mm thick alluminium section , 50mm x 50mm 900mm c/c purlins complete with 12mm pre-fabricated aluminium brackets securely anchored to the concrete beams as per engineering drawing | 20 | $M^2$ | | |

| TOTAL CARRIED TO SUMMARY OF ELEMENTS ON PAGE № S/2 | | | | |
|---|---|---|---|---|

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | **ELEMENT № 5: DOORS** | | | | |
| | **TIMBER DOORS** | | | | |
| | **Prime quality Hardwood: Mkongo or equal and approved by Project Manager.** | | | | |
| | 45mm Thick panelled door comprising of 145x45mm top rail, stiles and middle rail, 195x45mm bottom rail; divided in two panels and both filled with board as per architectural drawings | | | | |
| | Size 1500x2100mm high. | | | | |
| A | | 5 | No | | |
| B | Size 900x2100mm high. | 4 | No | | |
| C | Size 800x2100mm high. | 17 | No | | |
| | **Frames and finishings; Hardwood:Mkongo or equal and approved by Project Manager.** | | | | |
| D | 50x150mm Frames. | 156 | M | | |
| E | Transom/Mullion | 30 | M | | |
| F | 15x70mm Ground. | 156 | M | | |
| G | 15x25mm Architrave. | 156 | M | | |
| | **FRAMELESS GLASS DOORS** | | | | |
| | **Supply,dliver, install and fix frameless glass system comprising of 12mm thick toughed glass with polished edges and corners, free from distortions, bubbles or defects , weather resistant including mult point locking system, hinges, rails,locks and all required iron mongeries as per Project Manager Approval** | | | | |
| G | Size 7600x 3450mm high folding doors | 3 | No | | |
| H | Size 900x 2100mm high. | 7 | No | | |

| | | | | | |
|---|---|---|---|---|---|
| J | Size 3074x 2100mm high. | 1 | No | | |
| | **TO COLLECTION ON PAGE No. 2/5/2** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | *Doors cont'd* | | | | |
| | *Doors cont'd* | | | | |
| | **IRON MONGERIES FOR HARDWOOD WINDOWS** | | | | |
| | **Supply and fix the following ironmongery UNION references, supplied by UBM overseas Ltd; P.O.Box 178, Bristol BS 99 TEW, England (or otherwise approved) to doors and frames with matching screws:** | | | | |
| A | Three lever mortice lockset | 9 | Nr | | |
| B | Two lever mortice lockset | 17 | Nr | | |
| C | 100mm steel/Aluminium butt hinges | 47 | pairs | | |
| D | 30mm diametre rubber door stop | 9 | No | | |
| | **GLAZING TO VENTS OF HARDWOOD DOORS** | | | | |
| | **6mm Thick translucent sheet glass:** | | | | |
| E | Pares over 0.50 but not exceeding 1.0 square metres. | 20 | M² | | |
| | **TO COLLECTION BELOW** | | | | |
| | **COLLECTION** | | | | |
| | Page №2/5/1 | | | | |
| | Page № 2/5/2 | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | **TOTAL CARRIED TO SUMMARY OF ELEMENTS ON PAGE #2/6/2** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | **ELEMENT № 6: WINDOWS AND GLASS WORK** | | | | |
| | **ALLUMINIUM WINDOWS** | | | | |
| | **Supply and fix the following Alluminium windows; colour subject to Architect's approval;frame size 100mm x 80mm x 1.2mm subdivisions and gauge as per Architect's design; complete with associated ironmongery; with and including assembling, screwing to subframe surrounds, including 6mm thick clear sheet glass, bedding frames in appropriately bedding compaund, pointing externally with structural silcone;** | | | | |
| A | W1 overall size 3500x 3450mm high. | 3 | No | | |
| B | W2 overall size 3000 x 2500mm high. | 9 | No | | |
| C | W3 overall size 900x2500mm high. | 6 | No | | |
| D | W4 overall size 900 x 3000mm high. | 12 | No | | |
| | **ALLUMINIUM -CURTAIN** | | | | |
| E | **Supply and fix the following Alluminium curtains; colour subject to Architect's approval;frame size 100mm x 80mm x 1.2mm subdivisions and gauge as per Architect's design; complete with associated ironmongery; with and including assembling, screwing to subframe surrounds, including 6mm thick clear sheet glass, bedding frames in appropriately bedding compaund, pointing externally with structural silcone;** | 250 | $M^2$ | | |

| | | | | | |
|---|---|---|---|---|---|
| | **TOTAL CARRIED TO SUMMARY OF ELEMENT #2/6/2** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | **ELEMENT № 7** | | | | |
| | **FINISHINGS** | | | | |
| | **INTERNAL** | | | | |
| | **FINISHINGS FLOOR** | | | | |
| | **FINISHINGS** | | | | |
| | **Cement and sand (1:4) beds and backings, to concrete base:** | | | | |
| A | 31mm Thick to receive floor tiles. | 1,910 | $M^2$ | | |
| | **Tile slab or block finishings to concrete floor:** | | | | |
| B | 500x500x9mm Thick Porcelain floor tiles to Architect's approval fixed with approved adhesive to floor backings (measured separately) to square jointed pattern including an approved grout to joints. | 1,330 | $M^2$ | | |
| C | Ditto to treads of steps 300mm wide. | 45 | M | | |
| D | Ditto to riser of steps; 150mm high. | 45 | M | | |
| E | 125mm high skirting rounded top edge. | 345 | M | | |
| | **WALL FINISHINGS** | | | | |
| | **In-situ finishings:** | | | | |
| | **Cement and sand (1:4) beds and backings; to concrete or blockwork base:** | | | | |
| F | 15mm Thick backings keyed to receive wall tiles (tiles measured separately). | 496 | $M^2$ | | |
| | **Cement and sand (1:4) plaster as specified;** | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | **steel trowelled to a smooth finish:** | | | | |
| G | 15mm Thick to walls. | 1,275 | $M^2$ | | |
| | **TO COLLECTION ON PAGE No. 2/7/1** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | *finnishing cont'* | | | | |
| | **Tile, slab or block finishing to wall;** | | | | |
| A | 250x400x6mmThick Ceramic wall tiles to Architect's approval fixed with approved adhesive to backings (measured separately) to square jointed pattern including an approved grout to joints and angle strips. | 496 | $M^2$ | | |
| | **CEILING FINISHINGS** | | | | |
| | **SUSPENDED CEILING TO GROUND FLOOR** | | | | |
| B | 9mm Thick suspended ceiling board comprising of galvanised steel/ alluminium framework including all necessary accessories | 575 | $M^2$ | | |
| | **CONCRETE CEILING** | | | | |
| | **Cement and sand (1:4) plaster as specified; steel trowelled to a smooth finish:** | | | | |
| C | Concrete ceiling. | 1,152 | $M^2$ | | |
| | **EXTERNAL** | | | | |
| | **FINISHINGS WALL** | | | | |
| | **FINISHINGS** | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | **Insitu finishings:** | | | | |
| | **Cement and sand (1:3) render; steel trowelled smooth to blockwork base:** | | | | |
| D | 15mm Thick to walls and columns | 490 | $M^2$ | | |
| | **TO COLLECTION ON PAGE No. 2/7/2** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | *finnishing cont'* | | | | |
| | **COLLECTION** | | | | |
| | Page №2/7/1 | | | | |
| | Page № 2/7/2 | | | | |
| | **TOTAL CARRIED TO SUMMARY OF ELEMENTS ON PAGE # S/2** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | **ELEMENT № 8** | | | | |
| | **DECORATIONS** | | | | |
| | INTERNAL DECORATIONS | | | | |
| | Prepare and apply two under coats and two finishing coats of white emulsion paint to: | | | | |
| A | Gypsum ceilings. | 1,910 | $M^2$ | | |
| | Prepare and apply two under coats and two finishing coats of (silk) wash and wear paint to: | | | | |
| B | Plastered walls. | 1,275 | $M^2$ | | |
| | EXTERNAL DECORATIONS | | | | |
| | Prepare and apply two under coats and two finishing coats of weatherguard paints to: | | | | |
| C | Rendered walls. | 490 | $M^2$ | | |
| | ***Provisional*** | | | | |
| D | Allow sum for external work decoration as per Architectural drawing details | | Item | | |

| | | | | |
|---|---|---|---|---|
| **TOTAL CARRIED TO SUMMARY OF ELEMENTS ON PAGE № S/2** | | | | |

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | **ELEMENT № 9** | | | | |
| | **PLUMBING INSTALLATION; SANITARY APPLIANCES;** | | | | |
| A | Supply and install Western WC;Close coupled floor standing or the like with complete combination wash down outlet, dual flush cistern 4/6 litres, seat and cover and all accessories. "P" or "S" trap pans; bedding uotlets in mastic; fixing with brass screws to backgrounds requiring plugging. | 12 | No. | | |
| B | Supply and install White vitreous china wash hand basin size; 510 x 350 x 200mm, complete with self closing; semi pedestral and chain stay hole; fairline 1/2 in pillar taps with clear acrylic handles; 11/4 in bead chain waste and plug; 80cm slotted tail bolt stay; isovalve servicing valves | 9 | No. | | |
| C | Shataff;ABS chrome with supreme Hose and wall holder fixing with brass screws to backgrounds plugging | 12 | No. | | |
| D | Toilet paper holder;chrome with brass screws to backgrounds plugging | 12 | No. | | |
| E | Soap dispenser;glass wall mounted fixing with brass screws to backgrounds plugging | 12 | No. | | |
| F | Mirrors; overall size 1200 x 1000 x 6mm high, fixed to wall with CP screw and caps | 8 | No. | | |
| G | Supply and install disabled toilet grab handles fabricated from stainless steel grade 304/316, with smooth polished or satin finish, designed to provide support and safety for users with disabilities -38mm diameter circular tube | 4 | No. | | |
| H | Supply and install disabled Hand wash basin grab handles fabricated from stainless steel grade 304/316, with smooth polished or satin finish, designed to provide support and safety for users with disabilities -38mm diameter circular tube | 4 | No. | | |
| J | Allow sum for pipes installations | | Sum | | |
| K | Supply and fix water heater complete | 12 | No. | | |
| L | Supply and fix urinal white in colour, complete with intergral flushing rim, waste outlet and all necessary fittings | 4 | No. | | |
| M | Supply and fix Stainless steel kitchen sink double bowl complete with all necessary accessories include waste fittings, strainer and plug | 2 | No. | | |

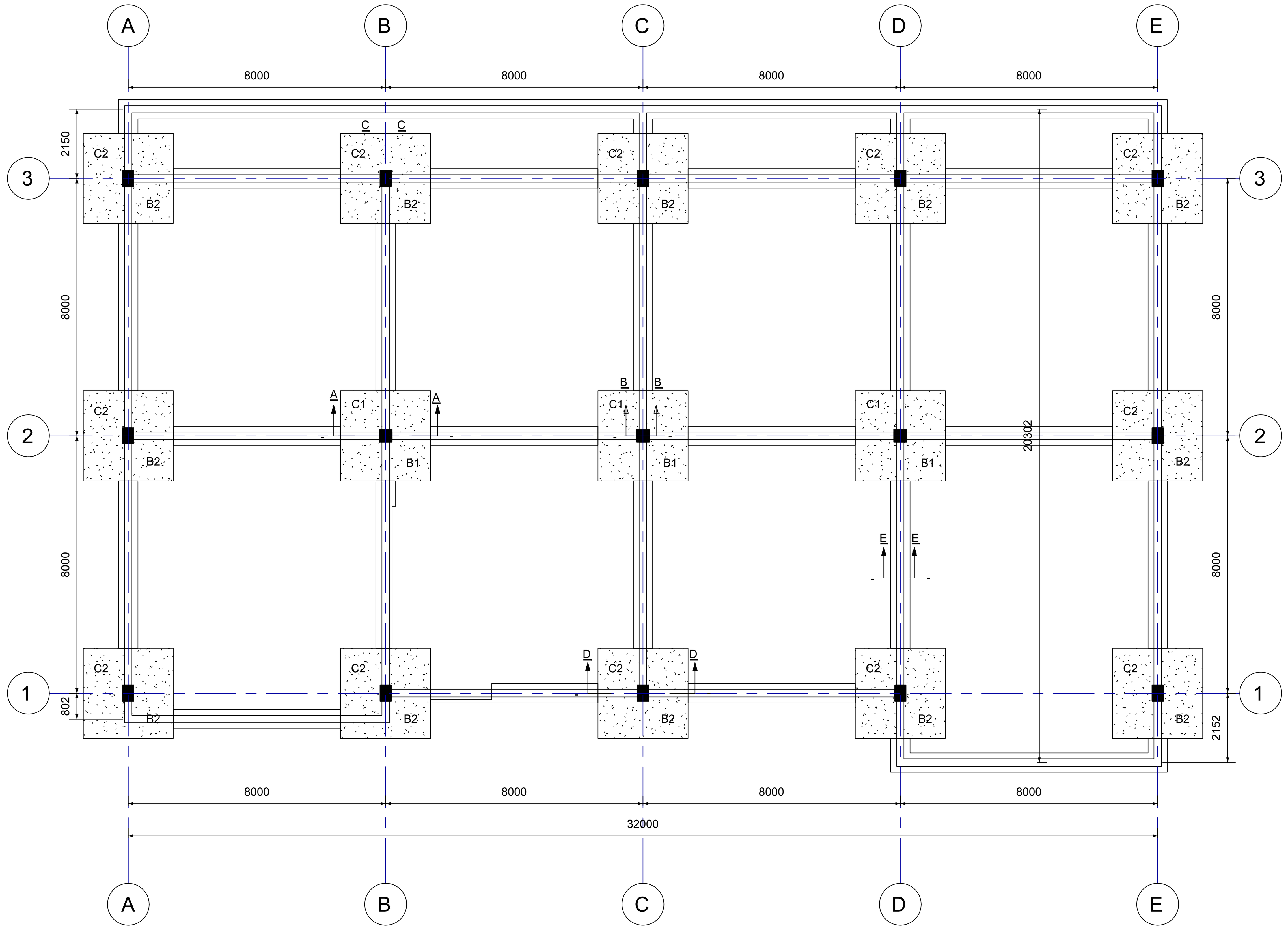
| | | | | | |
|---|---|---|---|---|---|
| | **TOTAL CARRIED TO SUMMARY OF ELEMENTS** | | | | |

| ITEM | DESCRIPTION | PAGE | | | AMOUNT ((TZS/USD ) |
|---|---|---|---|---|---|
| | **BILL № 2** | | | | |
| | **MEASURED WORK SECTION** | | | | |
| | **SUMMARY OF ELEMENTS** | | | | |
| A | ELEMENT № 1: SUBSTRUCTURE | | | | |
| B | ELEMENT № 2: FRAME | | | | |
| C | ELEMENT № 3: WALLS | | | | |
| D | ELEMENT № 4: ROOF | | | | |
| E | ELEMENT № 5: DOORS | | | | |
| F | ELEMENT № 6: WINDOWS | | | | |
| G | ELEMENT № 7: FINISHINGS | | | | |
| H | ELEMENT № 8: DECORATIONS | | | | |
| J | ELEMENT № 9: PLUMBING INSTALLATIONS | | | | |
| **BILL № 2: MEASURED WORKS TOTAL CARRIED TO SUMMARY ON PAGE GS/1** | | | | | |

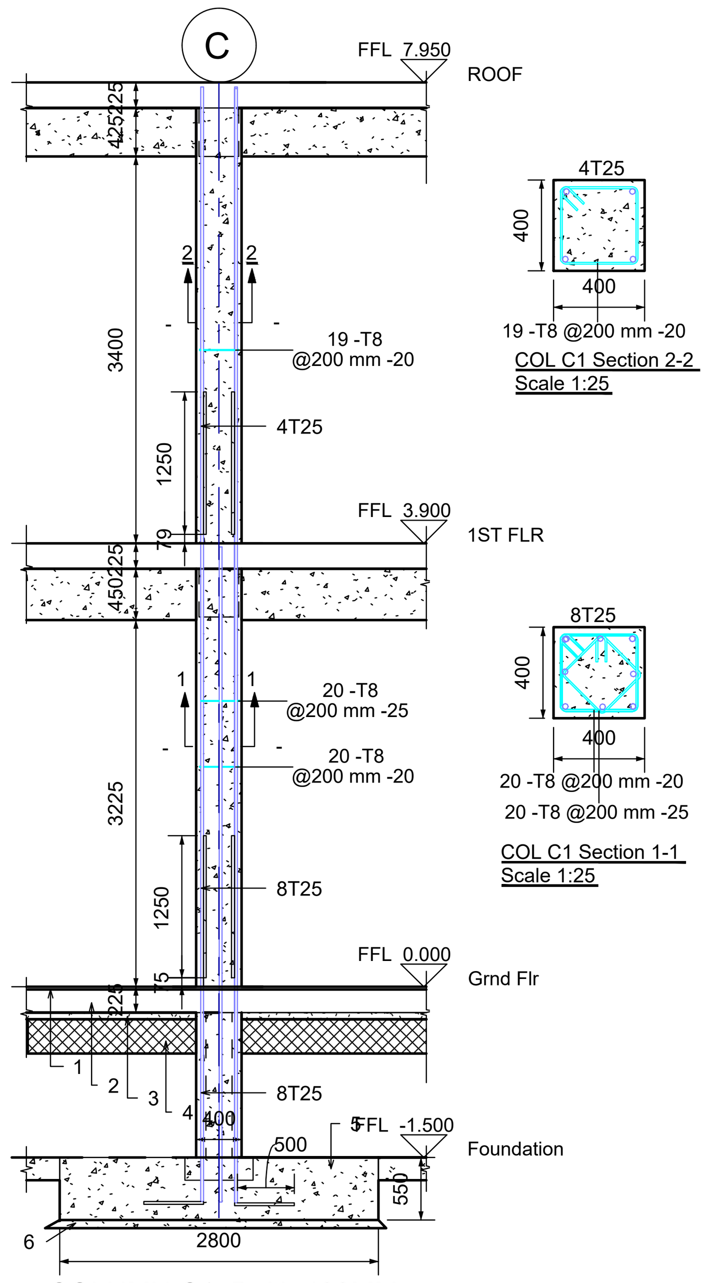
## BILL No 3: PRIME COST AND PROVISIONAL SUM

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT (TZS/USD ) |
|---|---|---|---|---|---|
| | **BILL NO.3 : PRIME COST AND PROVISIONAL SUMS** | | | | |
| | **PRIME COST SUMS** | | | | |
| | **Include the following prime cost sums for works to be executed by nominated sub-contractors** | | | | |
| | **Include the following prime cost sums for works to be executed by Local Authority Bodies** | | | | |
| A | Electrical Main Connection | | | | |
| B | Profit | | | 10% | |
| C | General attendance | | | SUM | |
| D | Water Main Connection | | | | |
| E | Profit | | | 10% | |
| F | General attendance | | | SUM | |
| | **PROVISIONAL SUMS** | | | | |
| G | Allow the Provisional Sum of Tshs 50,000,000 for ELECTRICAL installations as per service engineer specifications | | | | |
| H | Allow the Provisional Sum of Tshs 30,000,000 for HVAC installations as per service engineer specifications | | | | |
| J | Allow the Provisional Sum of Tshs 30,000,000 for ICT installations as per service engineer specifications | | | | |
| K | Allow sum for contigency | | | | |
| | **TOTAL FOR BILL NO. 3 PRIME COST AND PROVISIONAL SUMS CARRIED TO GENERAL SUMMARY** | | | | |

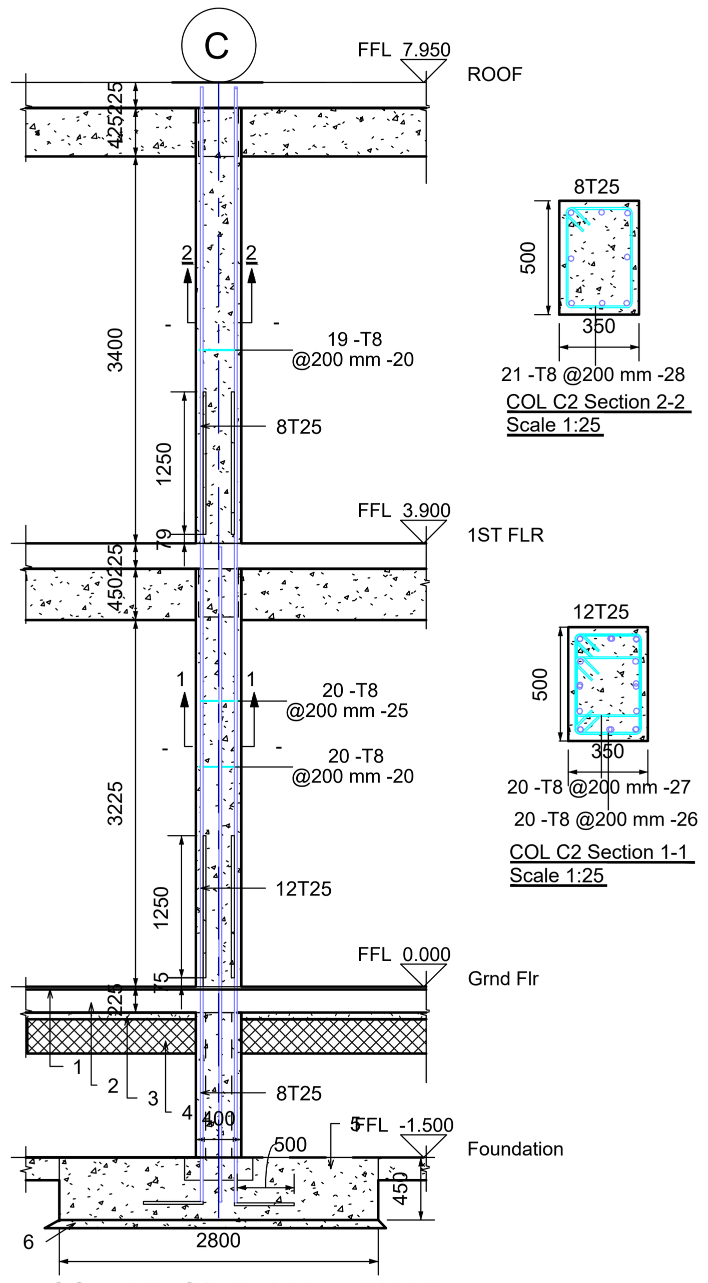
## SECTION VI: DRAWINGS



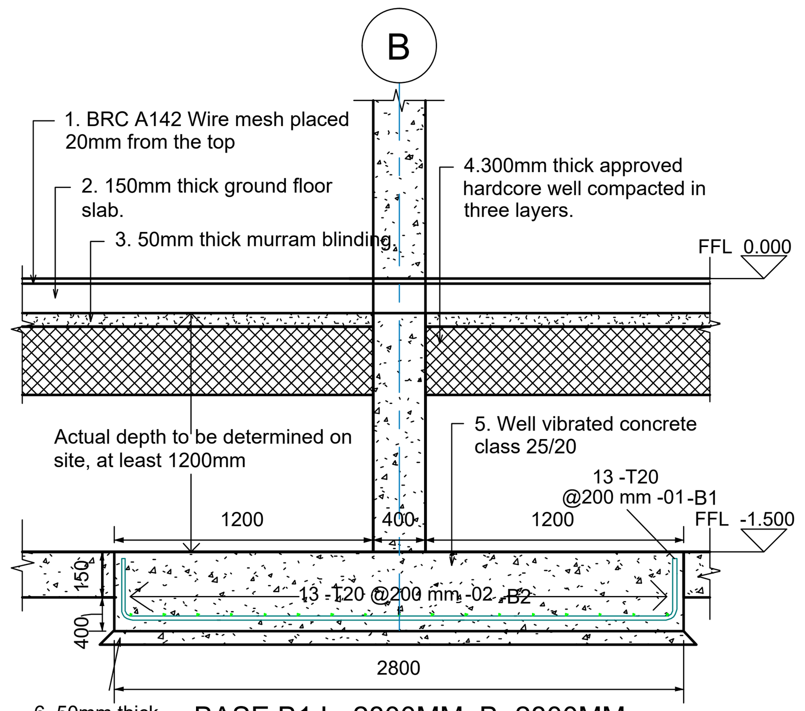

FOUNDATION LAYOUT
SCALE 1:100



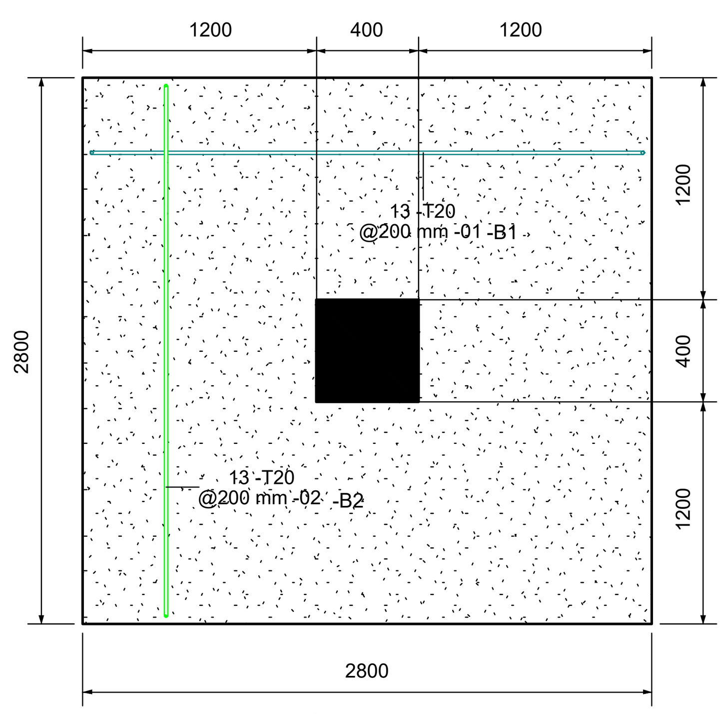

COLUMN C1, B=H=400MM
SECTION B-B, SCALE 1:50



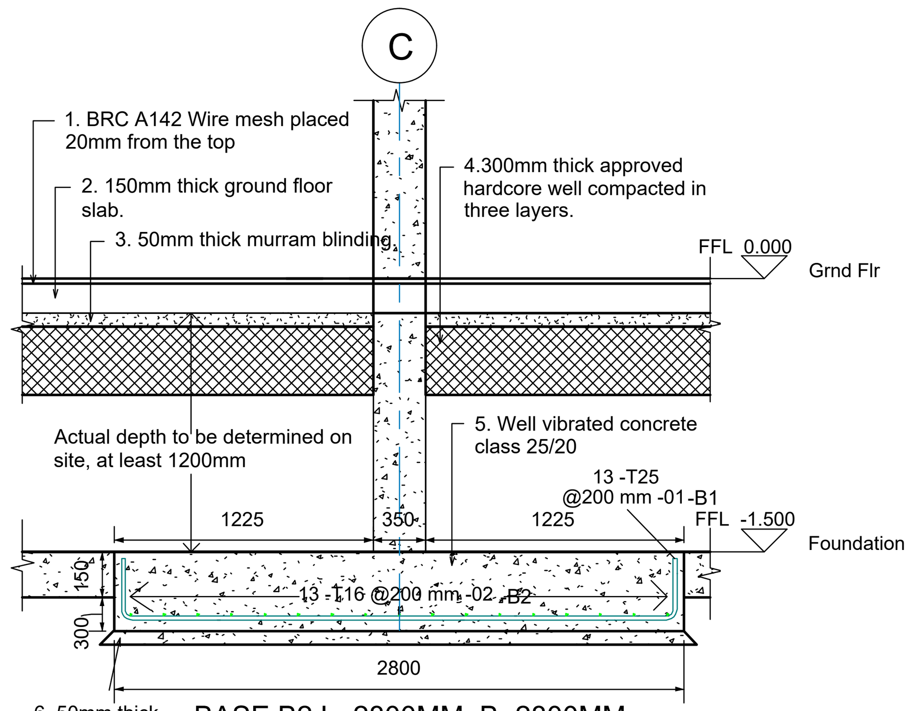

COLUMN C2, B=350,H=500MM
SECTION C-C, SCALE 1:50



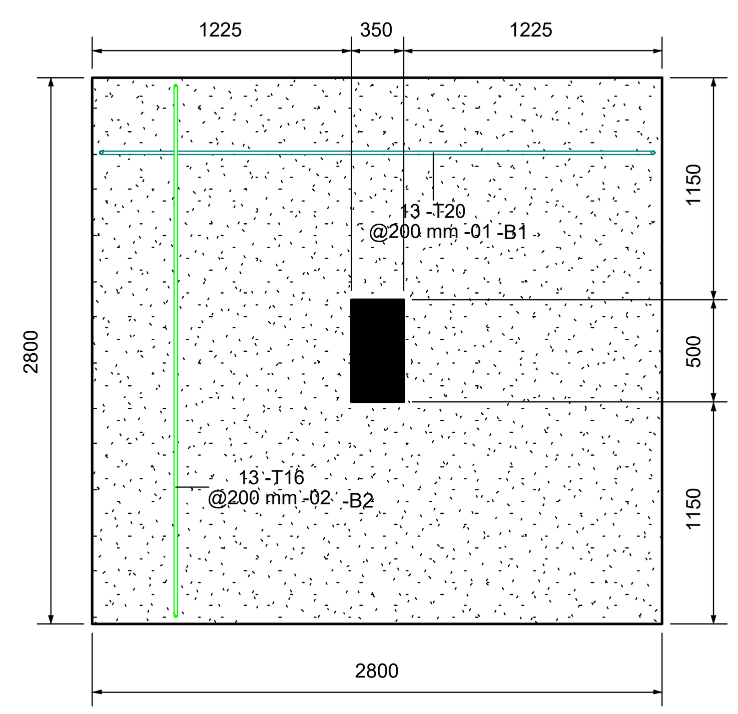

BASE B1,L=2800MM, B=2800MM
H=550MM, SECTION A-A
SCALE 1:25



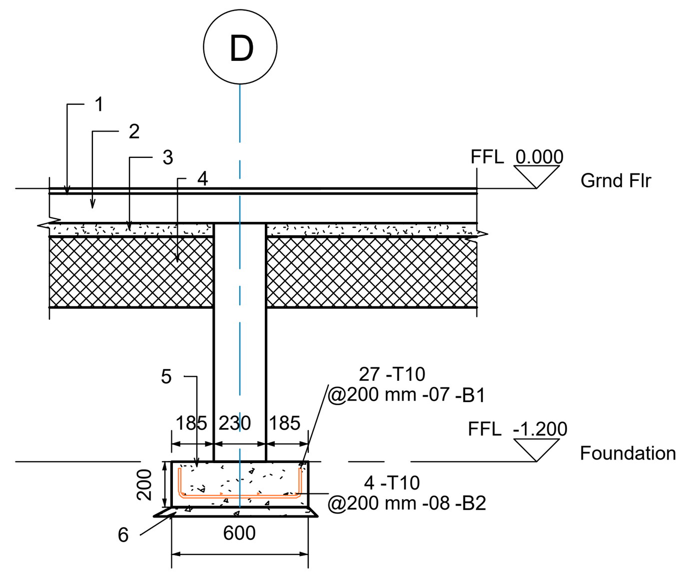

BASE B1 PLAN
SCALE 1:25




BASE B2,L=2800MM, B=2800MM
H=450MM, SECTION D-D
SCALE 1:25




BASE B2 PLAN
SCALE 1:25




STRIP FOOTING REBAR DETAILS
SECTION E-E, SCALE 1:25

# NOTES

1.All dimensions in mm

2.The structural engineer shall not be reliable for works done without his approval

2.All dimensions to be confirmed site before commencing works.

3. Structural concrete class to be strength class 25

4.concrete cover to;
foundations-50mm
columns-25mm
beams-25mm
slab-20mm

5. Reinforcement steel to be:
T-deformed high yield bars to BS 4461

6.Min. compressive strength for structural masonry-7KN/M2

7.Abbreviations
B1-bottom bars 1st layer
B2-Bottom bars, 2nd layer
T1-top bars 1st layer
T2-top bars 2nd layer
EW-Either Way

REVISIONS

| No. | Description | Date |
|---|---|---|

CLIENT NAME: EASTERN & SOU-THERN AFRICA MANAGEMENT INSTITUTE.

PROJECT NAME: PROPOSED ADMINISTRATION OFFICE BLOCK.

PLOT NO:
P.O BOX: 3030 ARUSHA.

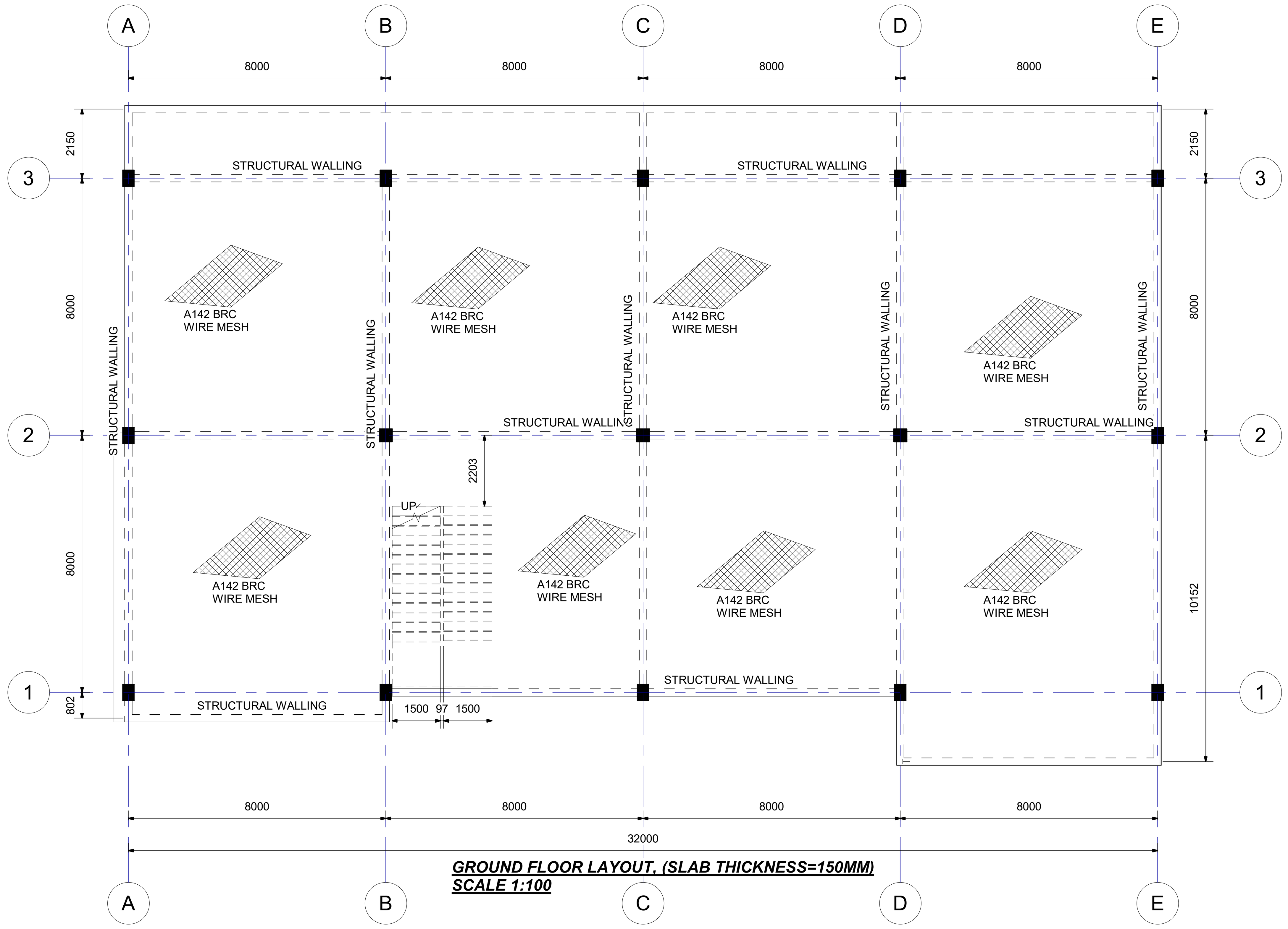
SHEET NO: 01/05

DATE: MARCH-2026

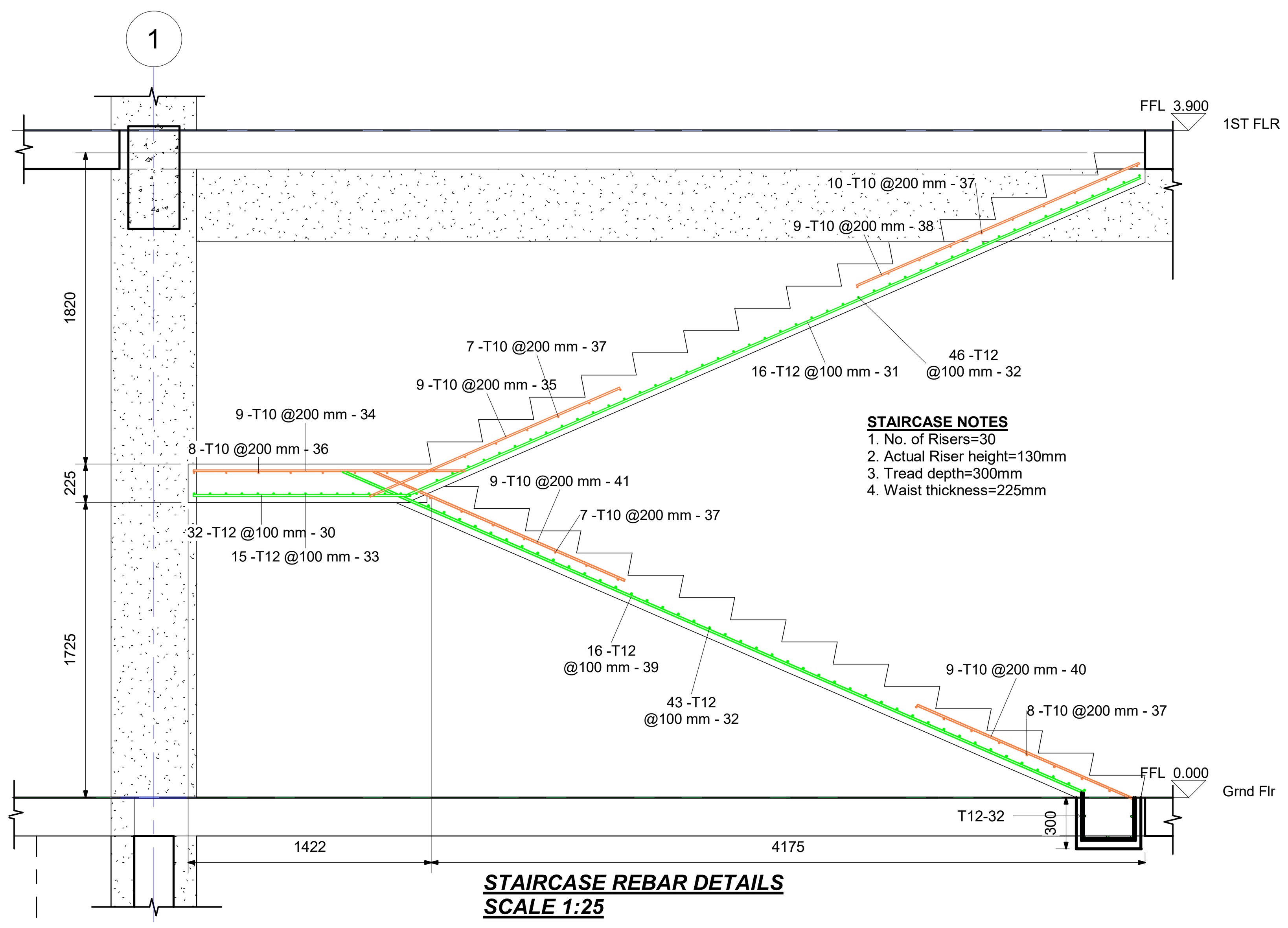
DESIGNED BY: Y.M.

SCALE: As Indicated

TITLE: Foundation & Column Details.




GROUND FLOOR LAYOUT, (SLAB THICKNESS=150MM)
SCALE 1:100




STAIRCASE REBAR DETAILS
SCALE 1:25

# NOTES

1.All dimensions in mm

2.The structural engineer shall not be reliable for works done without his approval

2.All dimensions to be confirmed site before commencing works.

3. Structural concrete class to be strength class 25

4.concrete cover to;
foundations-50mm
columns-25mm
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T2-top bars 2nd layer
EW-Either Way

**REVISIONS**

| No. | Description | Date |
|---|---|---|
| | | |

CLIENT NAME: EASTERN & SOUTHERN AFRICA MANAGEMENT INSTITUTE.

PROJECT NAME: PROPOSED ADMINISTRATION OFFICE BLOCK.

PLOT NO:
P.O BOX: 3030 ARUSHA.

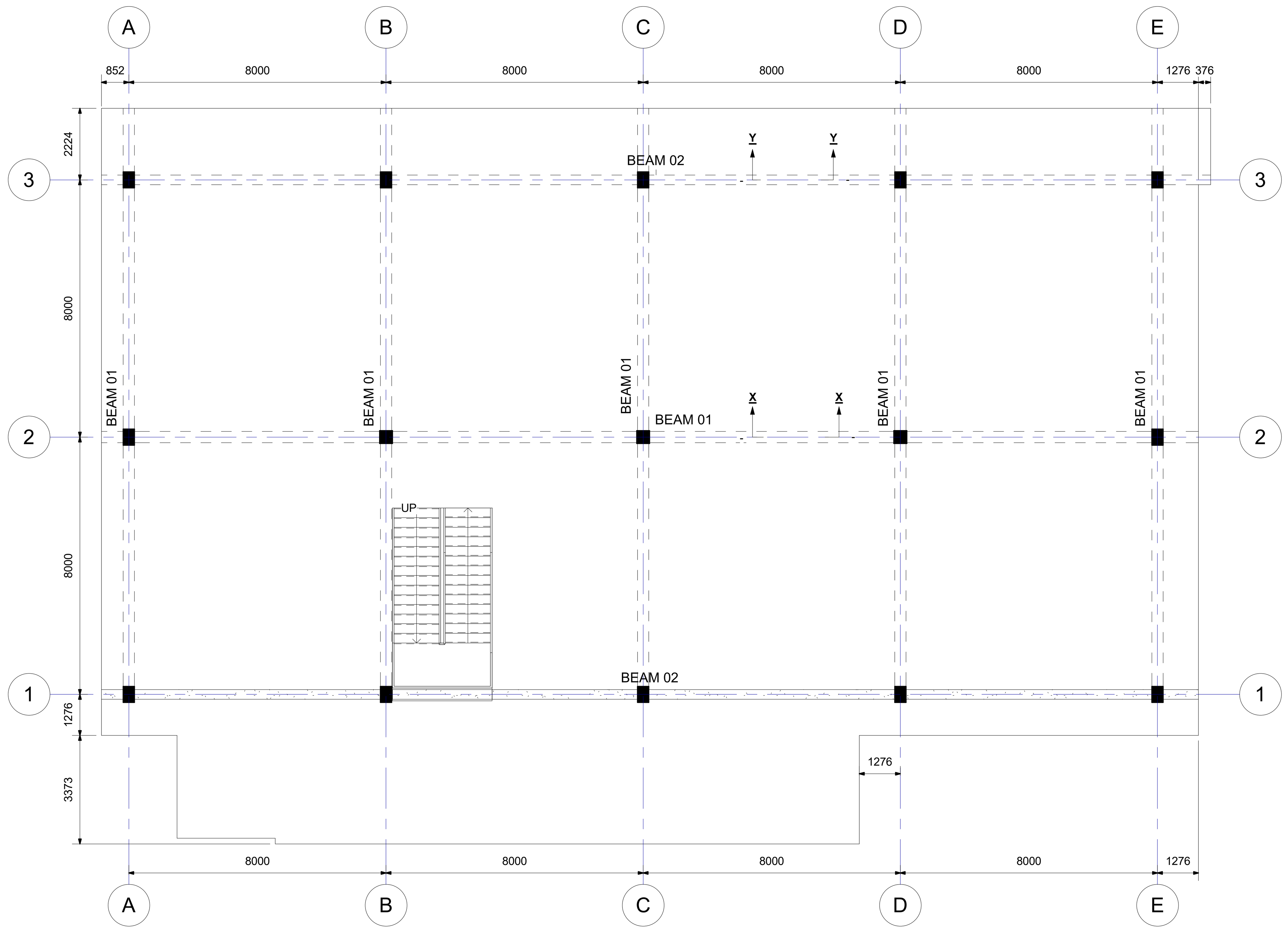
SHEET NO: 02/05

DATE: MARCH-2026

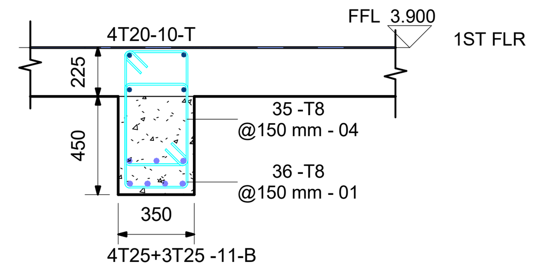
DESIGNED BY: Y.M.

SCALE: As Indicated

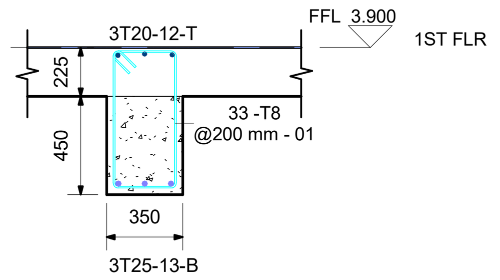
TITLE: Ground Floor & Staircase Details.



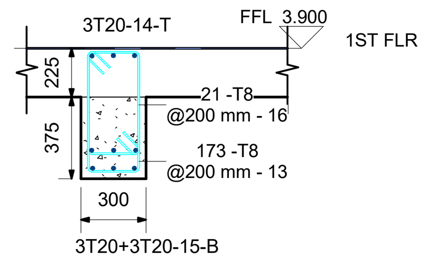

**FIRST FLOOR BEAM LAYOUT, (SLAB THICKNESS= 225 MM)**
**SCALE 1:100**



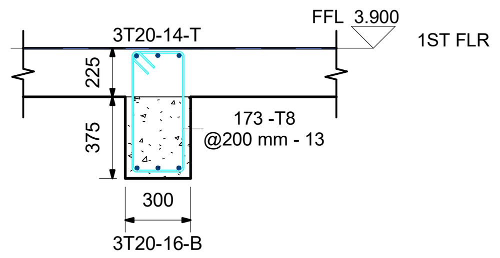

**BM 01 Section @ Interior Supports**
**Section 1-1, Scale 1:25**



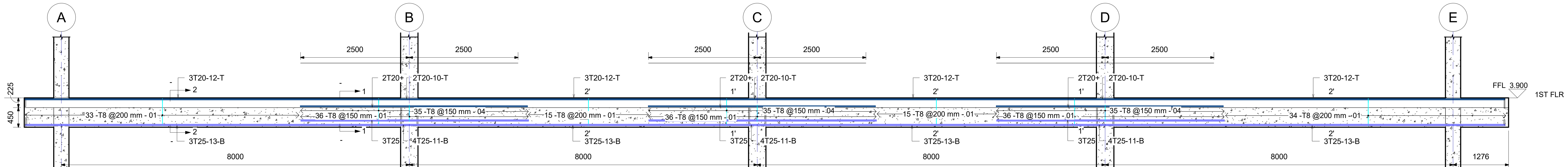

**BM 01 @ Exterior Supports & Spans**
**Section 2-2, Scale 1:25**



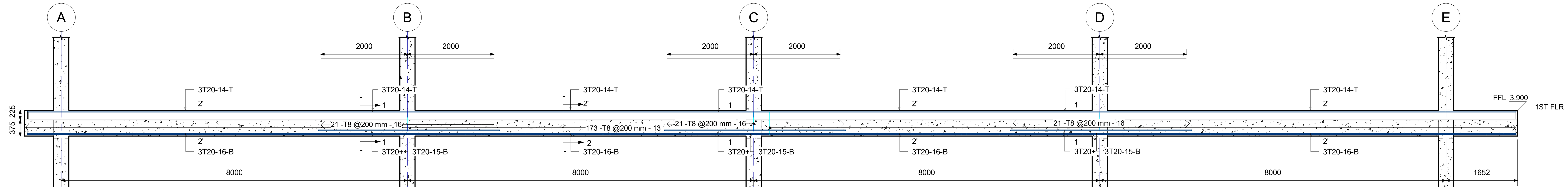

**BM 02 @ Interior Supports**
**Section 1-1, Scale 1:25**




**BM 02 @ Spans & Exterior Supports**
**Section 2-2, Scale 1:25**




**BEAM 01, B=350MM, H=650MM, SECTION X-X, SCALE 1:50**




**BEAM 02, B=300MM, H=600MM, SECTION Y-Y, SCALE 1:50**

# NOTES

1.All dimensions in mm

2.The structural engineer shall not be reliable for works done without his approval

2.All dimensions to be confirmed site before commencing works.

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4.concrete cover to;
foundations-50mm
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slab-20mm

5. Reinforcement steel to be:
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6.Min. compressive strength for structural masonry- 7KN/M2

7.Abbreviations
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EW-Either Way

**REVISIONS**

| No. | Description | Date |
|---|---|---|
| | | |

CLIENT NAME: EASTERN & SOUTHERN AFRICA MANAGEMENT INSTITUTE.

PROJECT NAME: PROPOSED ADMINISTRATION OFFICE BLOCK.

PLOT NO:
P.O BOX: 3030 ARUSHA.

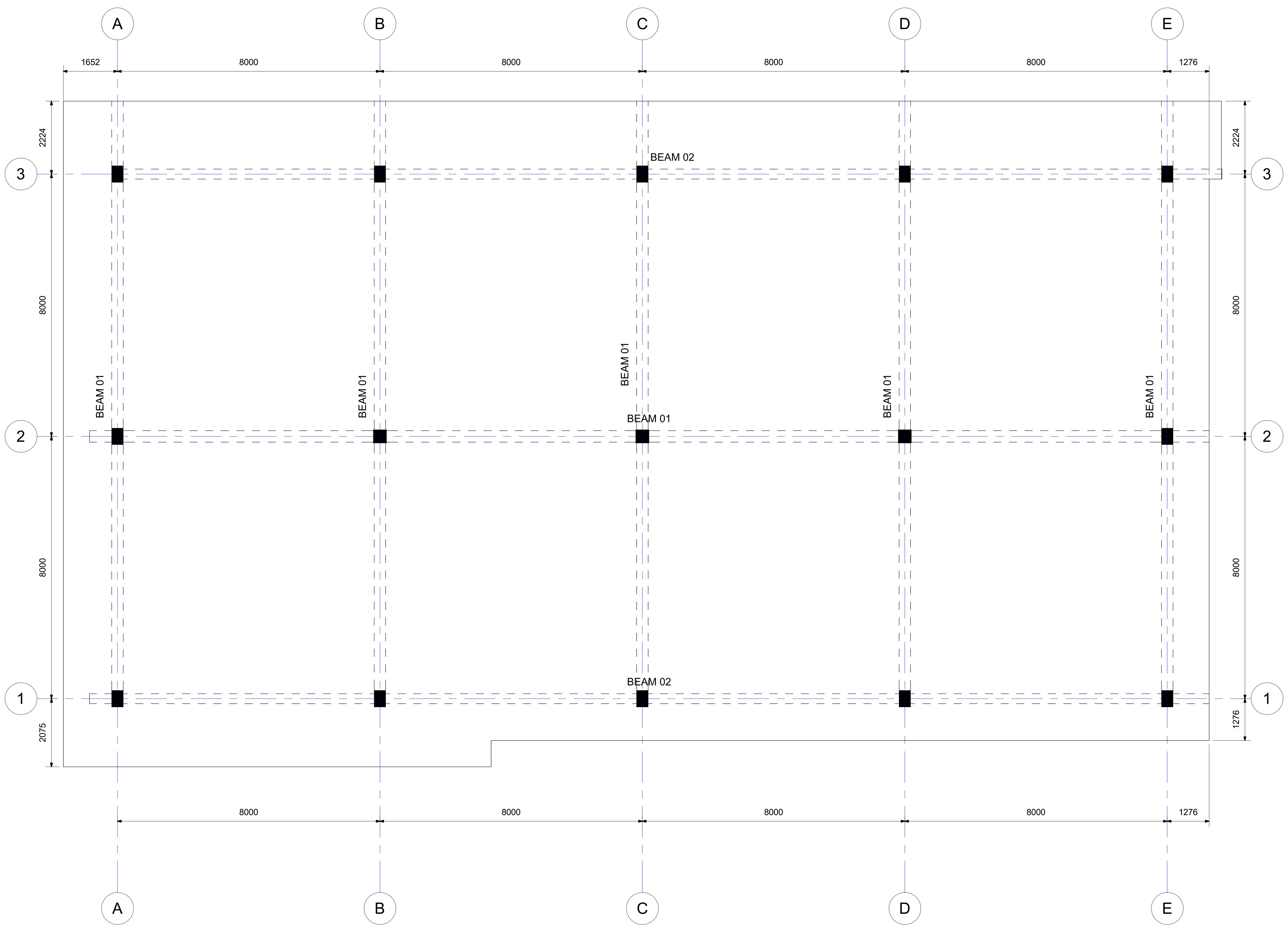
SHEET NO: 03/05

DATE: MARCH-2026

DESIGNED BY: Y.M.

SCALE: As Indicated

TITLE: Beams Details.




***ROOF LEVEL BEAM LAYOUT, (SLAB THICKNESS= 225 MM)***
***SCALE 1:75***

# NOTES

1.All dimensions in mm

2.The structural engineer shall not be reliable for works done without his approval

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slab-20mm

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7.Abbreviations
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B2- Bottom bars, 2nd layer
T1-top bars 1st layer
T2-top bars 2nd layer
EW-Either Way

**REVISIONS**

| No. | Description | Date |
|---|---|---|
| | | |

CLIENT NAME: EASTERN & SOUTHERN AFRICA MANAGEMENT INSTITUTE.

PROJECT NAME: PROPOSED ADMINISTRATION OFFICE BLOCK.

PLOT NO:
P.O BOX: 3030 ARUSHA.

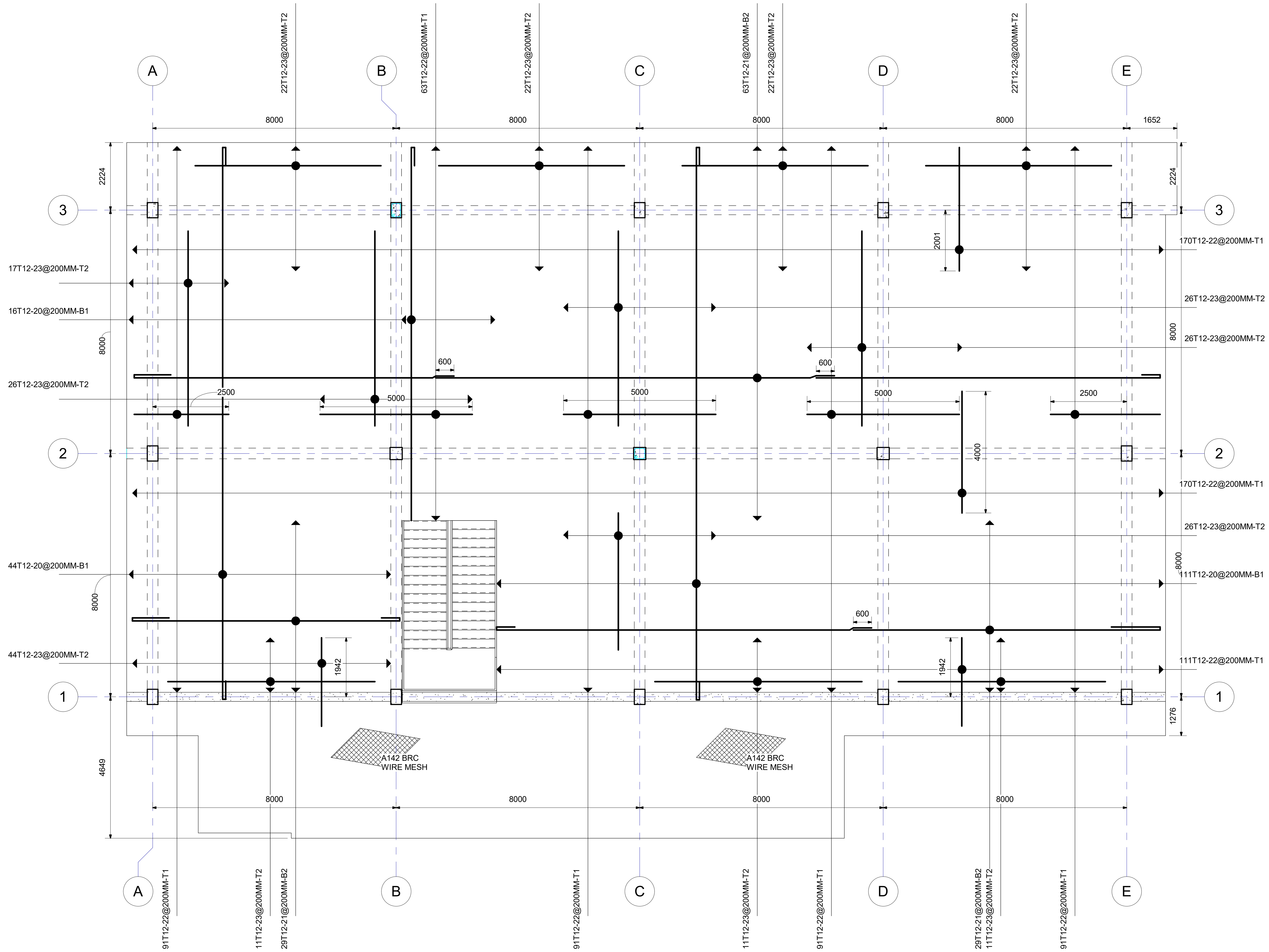
SHEET NO: 04/05

DATE: MARCH-2026

DESIGNED BY: Y.M.

SCALE: As Indicated

TITLE: Beams Details.




***FIRST FLOOR SLAB REINFORCEMENT DETAILS***
***SCALE 1:75***

# NOTES

1.All dimensions in mm

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foundations-50mm
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T2-top bars 2nd layer
EW-Either Way

**REVISIONS**

| No. | Description | Date |
|---|---|---|

CLIENT NAME: EASTERN & SOUTHERN AFRICA MANAGEMENT INSTITUTE.

PROJECT NAME: PROPOSED ADMINISTRATION OFFICE BLOCK.

PLOT NO:
P.O BOX: 3030 ARUSHA.

SHEET NO: 05/05

DATE: MARCH-2026

DESIGNED BY: Y.M.

SCALE: As Indicated

TITLE: Slab Rebar Details.

# LEGEND.

1 : 30

## ELECTRICAL EQUIPMENTS AND FIXTURES

- UPS — UNINTERRUPTED POWER SUPPLY@2000 ABOVE FLOOR FINISH
- DISTRIBUTION BOARD @2000 ABOVE FLOOR FINISH
- CONSUMER UNIT @ 2000MM ABOVE FLOOR FINISH
- CTR — COUNTER TOP DOUBLE @150MM ABOVE WORKTOP
- 13A TWIN SOCKET @450MM ABOVE FLOOR FINISH .
- 13A HIGH LEVEL TWIN SOCKET OUTLET PLATE @1050 ABOVE FLOOR FINISH
- 13A HIGH LEVEL CLEAN POWER TWIN SOCKET OUTLET PLATE @1050 ABOVE FLOOR FINISH
- TABLE TOP MODULE WITH SOCKET,HDMI AND DATA PORTS @TABLE HEIGHT
- HAND DRYER @1500 ABOVE FLOOR FINISH
- 45A COOKER UNIT WITH COOKER CONNECTOR @150MM ABOVE WORKTOP
- SP ISOLATOR @1000MM ABOVE FINISH FLOOR
- W/H DP UNDER SINK — UNDER SINK WATER HEATER DP SWITCH @450 ABOVE FLOOR FINISH
- DP INSIDE CEILING — FOR AC EQUIPMENTS
- DP INSIDE CEILING — FOR EXTRACT FAN
- INTERACTIVE SCREEN
- SPEAKER AT THE CEILING LEVEL
- TV OUTLET PLATE @1050 ABOVE FLOOR FINISH
- CAT 6 SINGLE DATA POINT @ 1050MM ABOVE FLOOR FINISH
- WAP — WIRELESS ACCESS POINT @CEILING LEVEL
- ACCESS CONTROL PROXIMITY CARD @2400 ABOVE FLOOR FINISH
- P.B — ACCESS CONTROL PRESS BUTTON@ 1500 ABOVE FLOOR FINISH

## LIGHTING FIXTURES

- 1200MM DUMP AND WATER PROOF FLUORESCENT LINEAR LED @ CEILING HEIGHT
- STRIP/SNAKE LIGHT @CEILING LEVEL
- C1 — TYPE C1 LIGHT @CEILING LEVEL
- P — PENDANT DOME@ CEILING LEVEL
- DOWNLIGHT-RECESSED CAN @ CEILING LEVEL
- 600 BY 600 PANEL @ CEILING LEVEL
- 600 BY 600 PANEL LIGHT EMMERGENCY @ CEILING LEVEL
- TYPE N LIGHT EMMERGENCY @ CEILING LEVEL
- TYPE N LIGHT @ CEILING LEVEL
- TYPE 2 LIGHT @ CEILING LEVEL
- TYPE 2 EMMERGENCY LIGHT @ CEILING LEVEL
- DOWNLIGHT -ROUND LED @ CEILING LEVEL
- SENSOR LIGHT @CEILING LEVEL
- RECESSED-LAMP-ROUND- LED @ CEILING LEVEL
- GLOBE CHANDELIER LARGE LED COPPER @CEILING LEVEL
- TRACK LIGHT @CEILING LEVEL

## LIGHLIGHTING DEVICES

- 10A 2 GANG 1 WAY SWITCH PLATE @1500MM
- 10A 1 GANG 1 WAY SWITCH PLATE @1500MM ABOVE FLOOR FINISH
- 10A 2 GANG 2 WAY SWITCH PLATE @1500MM
- 10A 1 GANG 2 WAY SWITCH PLATE @1500MM ABOVE FLOOR FINISH
- 10A 3 GANG 1 WAY SWITCH PLATE @1500MM ABOVE FLOOR FINISH

## FIRE ALARM

- FCP — FIRE ALARM CONTROL PANEL @CEILING LEVEL
- HEAT DETECTOR @CEILING LEVEL
- S — SMOKE SENSOR @CEILING LEVEL
- BEACON AND SOUNDER

## NOTES

1. DO NOT SCALE FROM THE DRAWINGS-USE ONLY DIMENSIONS
2. THE DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.
3. THE DRAWING TO BE READ IN CONJUCTION WITH OTHER DRAWINGS
4. STUCTURAL ENGINEER`S APPROVAL IS NEEDED FOR ANY STRUCTURAL CUTTING.

Revision Schedule

| Rev | Description | Date |
|---|---|---|
| | | |

Client:
**EASTERN AND SOUTHERN AFRICAN MANAGEMENT INSTITUTE(ESAMI)**
P.O BOX 3030,ARUSHA.
TANZANIA

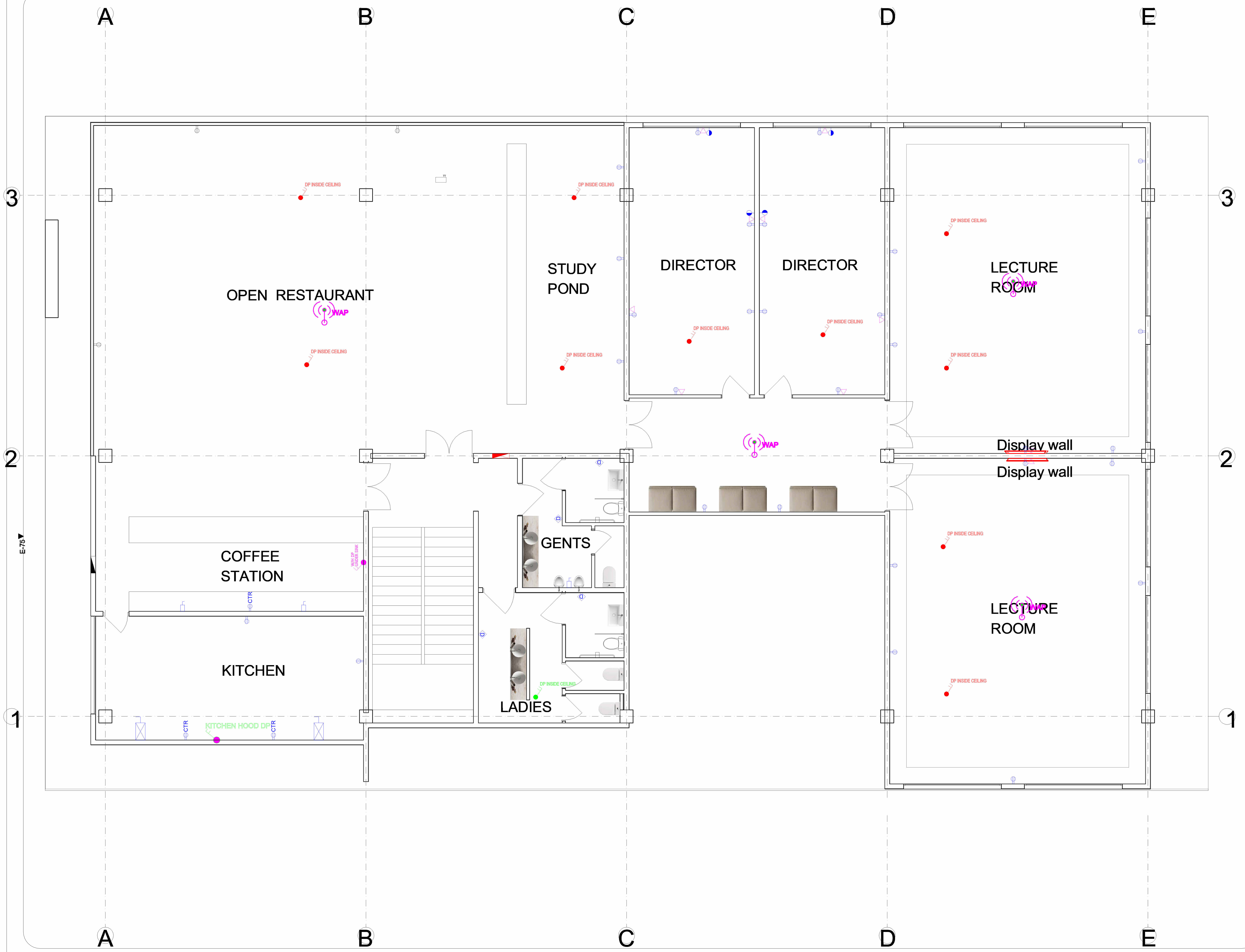
Architects: IPL PLANET CONSULT
P. O. BOX 12759
ARUSHA
Tel: +255 754 618 888

Project:
**PROPOSED ADMINISTRATION OFFICE BLOCK ON ESAMI HQ LAND ESAMI HILL, ARUSHA MUNICIPALITY**

Dwg Title:
**ELECTRICAL LEGEND**

Electrical Engineer:
BRIGHTLINE ELECTRICAL LTD
PO BOX 70-20204 NAIROBI
TEL: 0727982863
EMAIL: brightlineelectricalss@gmail.com

| | | | |
|---|---|---|---|
| Scale: | A1 A2 A3 A4 | Dwg Stage: | CONSTRUCTION STAGE |
| Date: | 27/03/2026 15:02:34 | Approve by: | Approver |
| Drawn by: | Author | Designed by: | Designer |
| Job No.: | BR-2601 | Dwg No.: | LEGEND |




NOTES

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Revision Schedule

| Rev | Description | Date |
| --- | --- | --- |

Client:
**EASTERN AND SOUTHERN AFRICAN MANAGEMENT INSTITUTE(ESAMI)**
P.O BOX 3030,ARUSHA.
TANZANIA

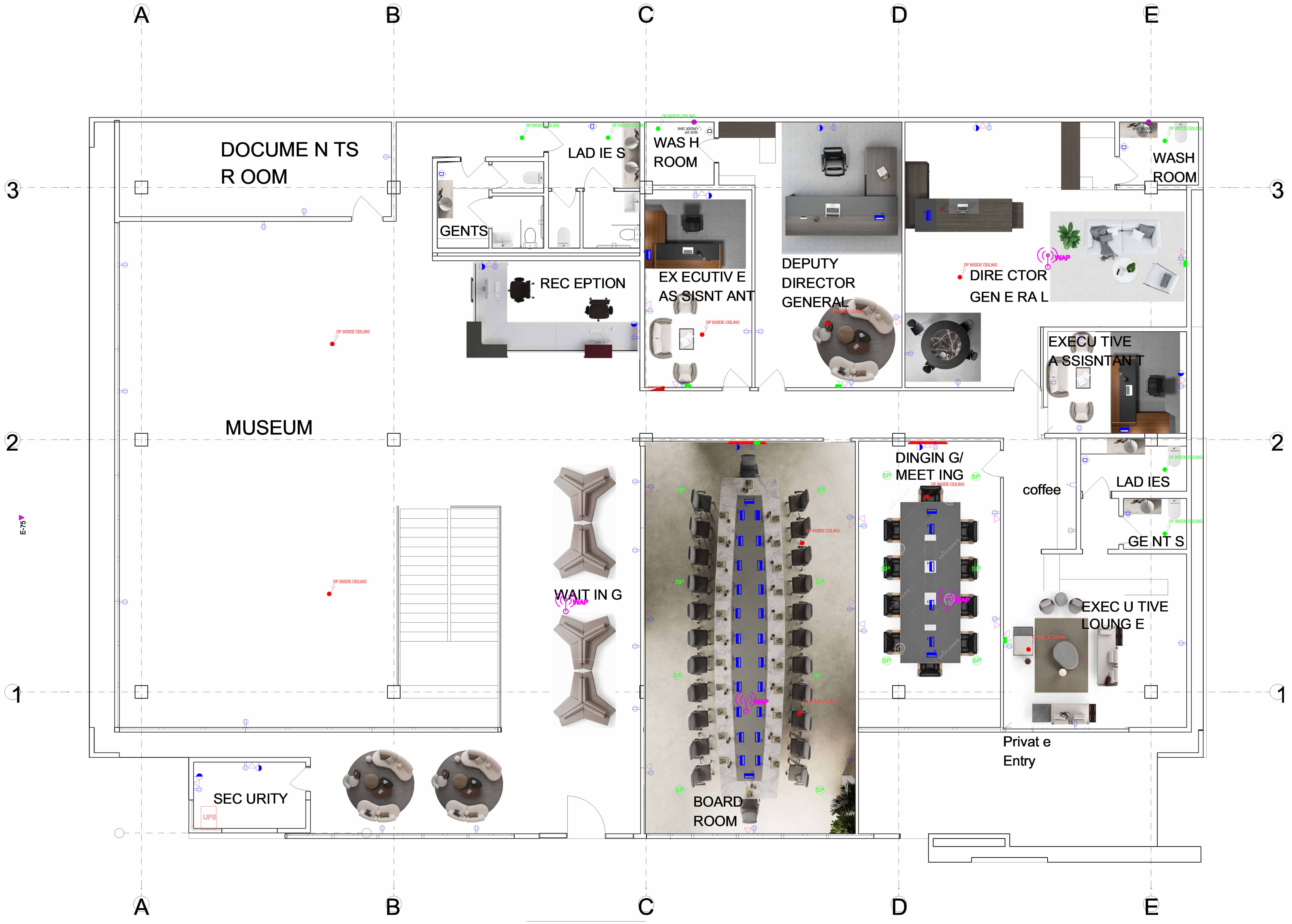
Architects: IPL PLANET CONSULT
P. O. BOX 12759
ARUSHA
Tel: +255 754 618 888

Project:
**PROPOSED ADMINISTRATION OFFICE BLOCK ON ESAMI HQ LAND ESAMI HILL, ARUSHA MUNICIPALITY**

Dwg Title:
**LOWER FLOOR POWER ,DATA LAYOUT & ASSOCIATED SERVICES**

Electrical Engineer:
BRIGHTLINE
ELECTRICAL LTD
PO BOX 70-20204 NAIROBI
TEL: 0727982863
EMAIL: brightlineelectricalss@gmail.com

| | | |
| --- | --- | --- |
| Scale: A1 A2 A3 A4 | | Dwg Stage: CONSTRUCTION STAGE |
| Date:27/03/2026 07:03:50 | | Approve by: Eng. C.M |
| Drawn by: H.K | | Designed by: H.K |
| Job No.: BR-2601 | | Dwg No.: 1 |




NOTES

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Revision Schedule

| Rev | Description | Date |
| --- | --- | --- |
| | | |

Client:
EASTERN AND SOUTHERN AFRICAN MANAGEMENT INSTITUTE(ESAMI)
P.O BOX 3030,ARUSHA.
TANZANIA

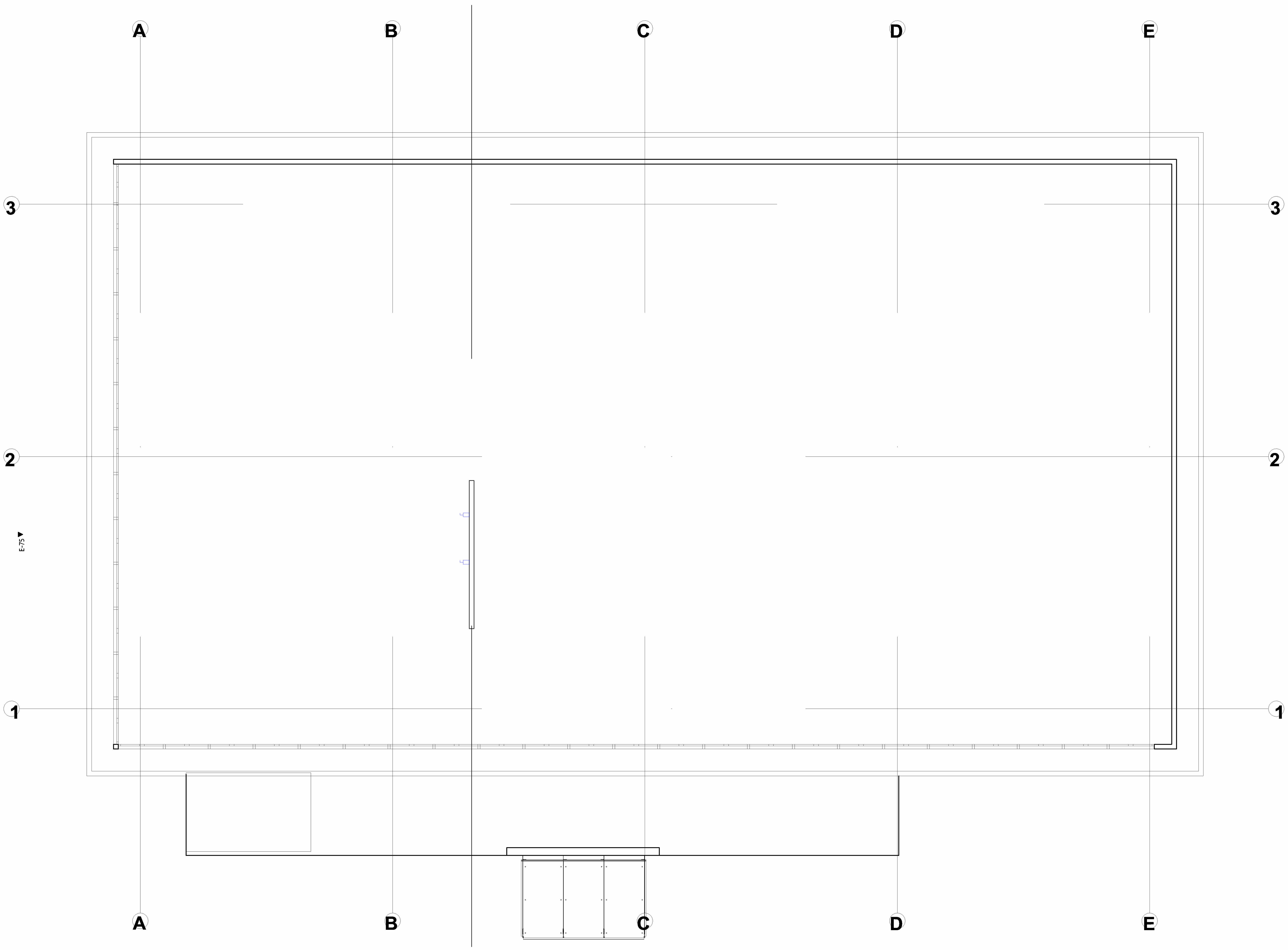
Architects: IPL PLANET CONSULT
P. O. BOX 12759
ARUSHA
Tel: +255 754 618 888

Project:
PROPOSED ADMINISTRATION OFFICE BLOCK ON ESAMI HQ LAND ESAMI HILL, ARUSHA MUNICIPALITY

Dwg Title:
UPPER FLOOR POWER ,DATA LAYOUT AND ASSOCIATED SERVICES

Electrical Engineer:
BRIGHTLINE
ELECTRICAL LTD
PO BOX 70-20204 NAIROBI
TEL: 0727982863
EMAIL: brightlineelectricalss@gmail.com

| | | |
| --- | --- | --- |
| Scale: A1 A2 A3 A4 | | Dwg Stage: CONSTRUCTION STAGE |
| Date:27/03/2026 06:29:26 | | Approve by: Eng. C.M |
| Drawn by: H.K | | Designed by: H.K |
| Job No.: BR-2601 | | Dwg No.: 2 |




NOTES

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Revision Schedule

| Rev | Description | Date |
|---|---|---|
| | | |

Client:
**EASTERN AND SOUTHERN AFRICAN MANAGEMENT INSTITUTE(ESAMI)**
P.O BOX 3030,ARUSHA.
TANZANIA

Architects: IPL PLANET CONSULT
P. O. BOX 12759
ARUSHA
Tel: +255 754 618 888

Project:
**PROPOSED ADMINISTRATION OFFICE BLOCK ON ESAMI HQ LAND ESAMI HILL, ARUSHA MUNICIPALITY**

Dwg Title:
**ROOF SLAB POWER LAYOUT & ASSOCIATED SERVICES**

Electrical Engineer:
BRIGHTLINE
ELECTRICAL LTD
PO BOX 70-20204 NAIROBI
TEL: 0727982863
EMAIL: brightlineelectricalss@gmail.com

| | | |
|---|---|---|
| Scale: A1 A2 A3 A4 | | Dwg Stage: CONSTRUCTION STAGE |
| Date:27/03/2026 07:09:14 | | Approve by: Eng. C.M |
| Drawn by: H.K | | Designed by: HK |
| Job No.: BR-2601 | | Dwg No.: 3 |


NOTES

1. DO NOT SCALE FROM THE DRAWINGS-USE ONLY DIMENSIONS
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Revision Schedule

| Rev | Description | Date |
|---|---|---|
| | | |

Client:
**EASTERN AND SOUTHERN AFRICAN MANAGEMENT INSTITUTE(ESAMI)**
P.O BOX 3030,ARUSHA.
Tel.:TANZANIA

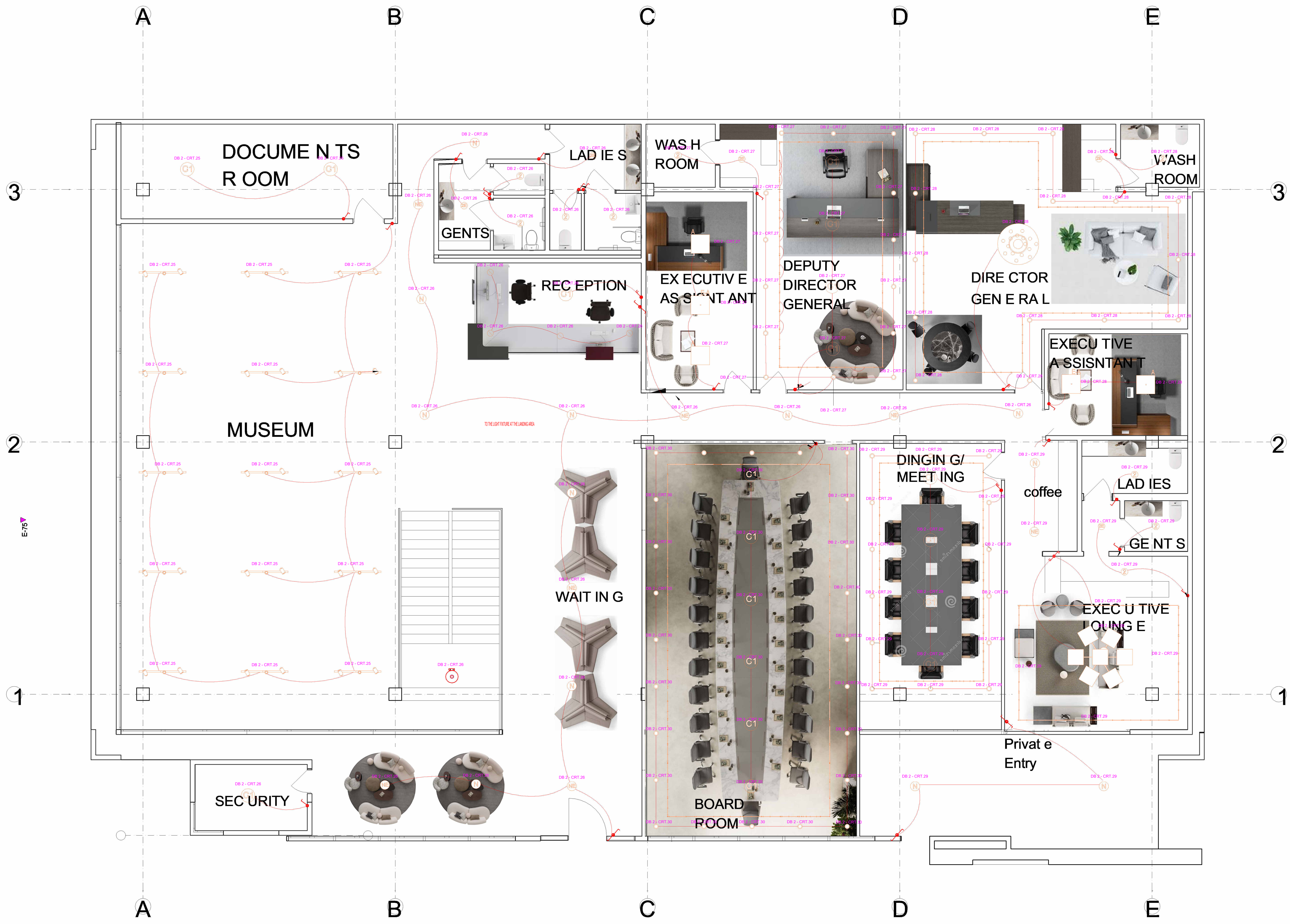
Architects:
IPL PLANET CONSULT
P. O. BOX 12759
ARUSHA
Tel: +255 754 618 888

Project:
**PROPOSED ADMINISTRATION OFFICE BLOCK ON ESAMI HQ LAND ESAMI HILL, ARUSHA MUNICIPALITY**

Dwg Title:
**LOWER FLOOR LIGHTING LAYOUT AND ASSOCIATED SERVICES**

Electrical Engineer:
BRIGHTLINE
ELECTRICAL LTD
PO BOX 70-20204 NAIROBI
TEL: 0727982863
EMAIL: brightlineelectricals@gmail.com

| | | |
|---|---|---|
| Scale: A1 A2 A3 A4 | | Dwg Stage: CONSTRUCTION STAGE |
| Date:27/03/2026 05:56:57 | | Approve by: Eng. C.M |
| Drawn by: H.K | | Designed by: H.K |
| Job No.: BR-2601 | | Dwg No.: 4 |

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Revision Schedule

| Rev | Description | Date |
| --- | --- | --- |
| | | |

Client:
**EASTERN AND SOUTHERN AFRICAN MANAGEMENT INSTITUTE(ESAMI)**
P.O BOX 3030,ARUSHA.
TANZANIA

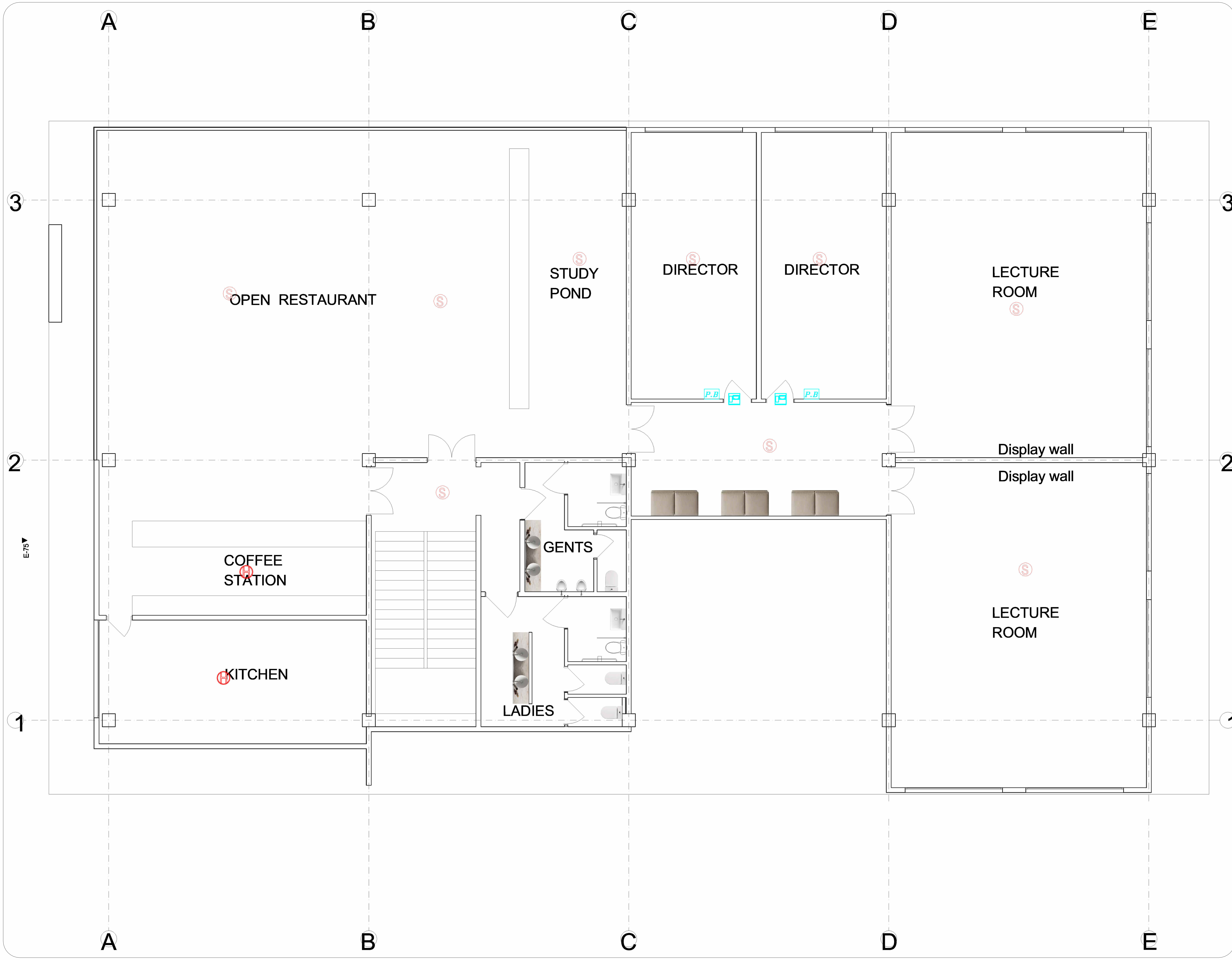
Architects: IPL PLANET CONSULT
P. O. BOX 12759
ARUSHA
Tel: +255 754 618 888

Project:
**PROPOSED ADMINISTRATION OFFICE BLOCK ON ESAMI HQ LAND ESAMI HILL, ARUSHA MUNICIPALITY**

Dwg Title:
**UPPER FLOOR LIGHTING LAYOUT AND ASSOCIATED SERVICES**

Electrical Engineer:
BRIGHTLINE
ELECTRICAL LTD
PO BOX 70-20204 NAIROBI
TEL: 0727982863
EMAIL: brightlineelectricalss@gmail.com

| | | | |
| --- | --- | --- | --- |
| Scale: A1 A2 A3 A4 | | Dwg Stage: | CONSTRUCTION STAGE |
| Date:27/03/2026 05:56:05 | | Approve by: | Eng. C.M |
| Drawn by: | H.K | Designed by: | H.K |
| Job No.: | BR-2601 | Dwg No.: | 5 |

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| Rev | Description | Date |
|---|---|---|
| | | |

Client:
EASTERN AND SOUTHERN AFRICAN MANAGEMENT INSTITUTE(ESAMI)
P.O BOX 3030,ARUSHA.
TANZANIA

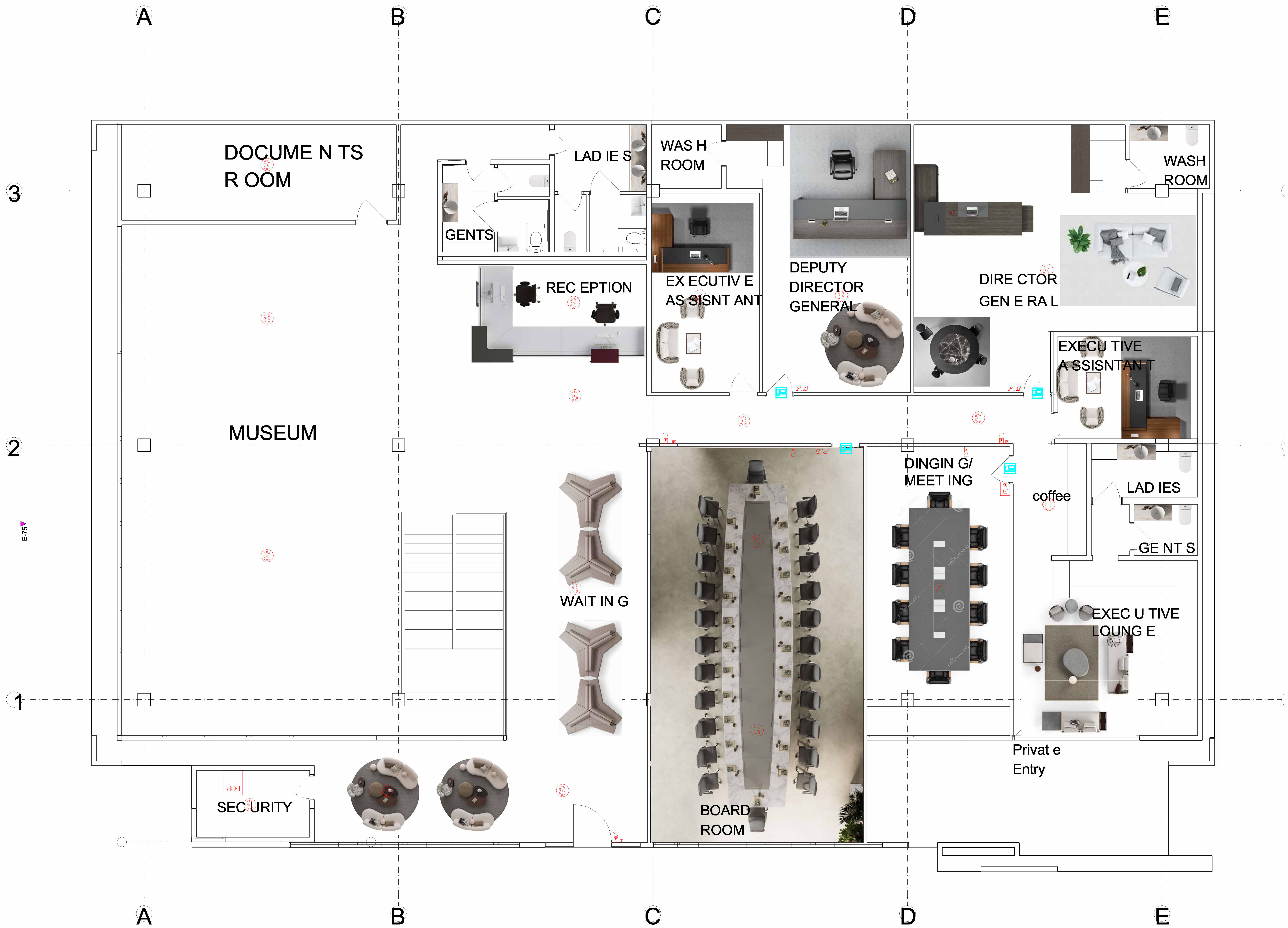
Architects: IPL PLANET CONSULT
P. O. BOX 12759
ARUSHA
Tel: +255 754 618 888

Project:
PROPOSED ADMINISTRATION OFFICE BLOCK ON ESAMI HQ LAND ESAMI HILL, ARUSHA MUNICIPALITY

Dwg Title:
LOWER GROUND FIRE ALARM AND SECURITY

Electrical Engineer:
BRIGHTLINE
ELECTRICAL LTD
PO BOX 70-20204 NAIROBI
TEL: 0727982863
EMAIL: brightlineelectricalss@gmail.com

| Scale: | A1 A2 A3 A4 | Dwg Stage: CONSTRUCTION STAGE |
|---|---|---|
| Date:27/03/2026 07:00:16 | | Approve by: Approver |
| Drawn by: Author | | Designed by: Designer |
| Job No.: BR-2601 | | Dwg No.: 7 |

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| Rev | Description | Date |
| --- | --- | --- |

Client:
EASTERN AND SOUTHERN AFRICAN MANAGEMENT INSTITUTE(ESAMI)
P.O BOX 3030,ARUSHA.
TANZANIA

Architects:
IPL PLANET CONSULT
P. O. BOX 12759
ARUSHA
Tel: +255 754 618 888

Project:
PROPOSED ADMINISTRATION OFFICE BLOCK ON ESAMI HQ LAND ESAMI HILL, ARUSHA MUNICIPALITY

Dwg Title:
UPPER GROUND FIRE ALARM AND SECURITY

Electrical Engineer:
BRIGHTLINE
ELECTRICAL LTD
PO BOX 70-20204 NAIROBI
TEL: 0727982863
EMAIL: brightlineelectricalss@gmail.com

| Scale: | A1 A2 A3 A4 | Dwg Stage: CONSTRUCTION STAGE |
| --- | --- | --- |
| Date:27/03/2026 06:56:38 | | Approve by: Eng. C.M |
| Drawn by: H.K | | Designed by: H.K |
| Job No.: BR-2601 | | Dwg No.: 9 |