



CLIENT
ABZL TANZANIA LTD

PROJECT
**PROPOSED FACTORY FOR SERENE DRINKING WATER TO BUILD
ON PLOT NO 140 BLOCK "T" AT UKUNI DISTRICT-COASTAL REGION**



GENERAL NOTES

1. THE PROJECT SPECIFICATIONS FORM A PART OF THESE GENERAL NOTES. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.
2. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DRAWINGS.
3. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NOTES AND DETAILS ON DRAWINGS AND THESE GENERAL NOTES AND TYPICAL DETAILS ARE IN CONFLICT WITH THE PROJECT SPECIFICATIONS, THE MOST STRINGENT SHALL APPLY. CONDITIONS NOT SPECIFICALLY SHOWN SHALL BE CONSTRUCTED AS SHOWN FOR SIMILAR WORK.
4. ALL WORK SHALL CONFORM TO THE STANDARDS OF THE FOLLOWING CODES: UNIFORM BUILDING CODE, 1994 EDITION. NATIONAL STRUCTURAL CODE OF THE PHILIPPINES VOLUME I CURRENT EDITION. AND ANY OTHER REGULATING AGENCIES WHICH HAVE AUTHORITY OVER ANY PORTION OF THE WORK, AND THOSE CODES AND STANDARDS LISTED IN THE CONTRACT DOCUMENTS.
5. MANUFACTURED MATERIALS SHALL BE APPROVED BY THE CHECKING AGENCY PRIOR TO THEIR USE. ALL REQUIREMENTS OF THOSE APPROVALS SHALL BE FOLLOWED.
6. SEE ARCHITECTURAL DRAWINGS FOR THE FOLLOWING:
 - A. SIZE AND LOCATION OF ALL DOOR AND WINDOW OPENINGS.
 - B. SIZE AND LOCATION OF ALL NON-BEARING PARTITIONS.
 - C. SIZE AND LOCATION OF ALL CONCRETE CURBS, FLOOR DRAINS, SLOPES, DEPRESSED AREAS, CHANGES IN LEVEL, CHAMFERS, GROOVES, INSERTS, ETC.
 - D. EXTERIOR WALL SYSTEM.
 - E. SIZE AND LOCATION OF ALL FLOOR AND ROOF OPENINGS.
 - F. STAIR FRAMING AND DETAILS.
 - G. DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS.
7. MECHANICAL AND ELECTRICAL LOADS MAY BE SUPPORTED FROM BEAMS. LIGHT MECHANICAL AND ELECTRICAL LOADS ANCHORED INTO METAL DECK ASSEMBLY MUST BE ANCHORED INTO STRUCTURAL CONCRETE ABOVE. SEE STEEL DECKING NOTES IF NO CONCRETE IS USED. STAIR FRAMING, WHEN NOT SPECIFICALLY DETAILED ON THE STRUCTURAL OR ARCHITECTURAL DRAWINGS, SHALL BE THE DESIGN RESPONSIBILITY OF THE CONTRACTOR AND MAY BE SUPPORTED BY THE PRIMARY STRUCTURE. CONTRACTOR SHALL PROVIDE AND INSTALL ALL ANCILLARY MEMBERS INCLUDING BUT NOT LIMITED TO BEAMS, COLUMNS, POSTS, FOOTINGS, STIFFENERS, GUSSETS, KICKERS, BRACES, ETC., AND THE ATTENDANT CONNECTIONS, AS REQUIRED BY THE BUILDING STRUCTURAL ENGINEER, TO SUPPORT LOADS IMPOSED BY THE STAIR FRAMING ON THE PRIMARY STRUCTURE. STAIR FRAMING SHALL BE DESIGNED TO NOT IMPOSE ANY TORSIONAL LOADS ON THE PRIMARY STRUCTURE. SPECIAL STAIR FRAMING SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE STRICTLY ADHERED TO BY THE CONTRACTOR. THE CONTRACT DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.
8. OPENINGS, POCKETS, ETC. SHALL NOT BE PLACED IN STRUCTURAL MEMBERS UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS. NOTIFY THE STRUCTURAL ENGINEER WHEN DRAWINGS BY OTHERS SHOW OPENINGS, POCKETS, ETC., LARGER THAN 4 INCHES NOT SHOWN ON THE STRUCTURAL DRAWINGS, BUT WHICH ARE LOCATED IN STRUCTURAL MEMBERS. SPECIFICATIONS, CODES AND STANDARDS NOTED IN THE CONTRACT DOCUMENTS SHALL BE OF THE LATEST APPROVED ISSUE, INCLUDING SUPPLEMENTS, UNLESS OTHERWISE NOTED. MATERIAL SPECIFICATIONS ARE ASTM LATEST EDITION.
9. THE CONTRACTOR SHALL INVESTIGATE SITE FOR FILLED EXCAVATIONS OR BURIED STRUCTURES SUCH AS CESSPOOLS, CISTERNS, FOUNDATIONS, ETC. IF ANY SUCH STRUCTURES ARE FOUND, ARCHITECT SHALL BE NOTIFIED IMMEDIATELY.
10. CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED FLOORS OR ROOFS. LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT. PROVIDE ADEQUATE SHORING AND/OR BRACING WHERE STRUCTURE HAS NOT ATTAINED DESIGN STRENGTH OR WHERE OVERLOAD IS ANTICIPATED.
11. NO DEPOSITING OF CONCRETE SHALL BE ALLOWED WITHOUT THE USE OF VIBRATORS UNLESS OTHERWISE IN WRITING BY THE DESIGNER AND ONLY FOR UNUSUAL CONDITIONS WHERE VIBRATION IS EXTREMELY DIFFICULT TO ACCOMPLISH.
12. PORTLAND CEMENT SHALL CONFORM TO ASTM C-150, TYPE I OR TYPE II, LOW ALKALI.
13. THE CONTRACTOR SHALL MAINTAIN A LOG OF STRUCTURAL SLAB ELEVATIONS BASED ON THE ARCHITECTURAL DRAWINGS PLUS THE ADDITION OF ANY CAMBERS INDICATED ON THE CONSTRUCTION DOCUMENTS. THIS LOG SHALL INDICATE SCREED ELEVATIONS PRIOR TO THE CONCRETE POUR, AND TOP OF CONCRETE SLAB PRIOR TO REMOVAL OF FORMS.
14. THE CONCRETE SLAB THICKNESS SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN.
15. ALL REINFORCING BARS, ANCHOR BOLTS AND OTHER CONCRETE INSERTS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE.
16. PROVIDE SLEEVES FOR PLUMBING AND ELECTRICAL OPENINGS IN CONCRETE BEFORE PLACING. DO NOT CUT ANY REINFORCING WHICH MAY CONFLICT. CORING IN CONCRETE IS NOT PERMITTED EXCEPT AS SHOWN. NOTIFY THE STRUCTURAL ENGINEER IN ADVANCE OF CONDITIONS NOT SHOWN ON THE DRAWINGS.
- 17.
- 18.
- 19.

NOTES ON FOUNDATION

1. NO FOOTING SHALL REST ON FILL.
2. MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE 50MM FOR CONCRETE DEPOSITED AGAINST THE GROUND.
3. SLABS ON GRADE FOR BUILDINGS SHALL BE SUPPORTED ON ENGINEERED COMPACTED FILL. COMPACTION SHALL BE NO LESS THAN 90% OF OPTIMUM DENSITY AND SHALL CONFORM TO ASTM D1557.
4. CONTRACTOR TO PROVIDE FOR DE-WATERING OF EXCAVATIONS FROM EITHER SURFACE WATER, GROUND WATER OR SEEPAGE.
5. CONTRACTOR SHALL PROVIDE FOR DESIGN AND INSTALLATION OF ALL CRIBBING, SHEATHING AND SHORING REQUIRED TO SAFELY RETAIN THE EARTH BANKS.
6. EXCAVATION AND COMPACTING IF REQUIRED, SHALL BE APPROVED BY THE GOVERNING AGENCY AND THE FOUNDATION ENGINEER PRIOR TO PLACING THE CONCRETE AND REINFORCEMENT. FOUNDATION ENGINEER TO SUBMIT LETTER OF COMPLIANCE TO OWNER.
7. ALL EXCAVATIONS SHALL BE PROPERLY BACKFILLED. DO NOT PLACE BACKFILL BEHIND RETAINING WALLS BEFORE WALLS HAVE ATTAINED FULL DESIGN STRENGTH. CONTRACTOR SHALL BRACE OR PROTECT ALL BUILDING AND PIT WALLS BELOW GRADE FROM LATERAL LOADS UNTIL ATTACHING FLOORS ARE COMPLETELY IN PLACE AND HAVE ATTAINED FULL STRENGTH. CONTRACTOR SHALL PROVIDE FOR DESIGN, PERMITS AND INSTALLATION OF SUCH BRACING.
8. FOOTINGS SHALL BE PLACED AND ESTIMATED ACCORDING TO DEPTHS SHOWN ON DRAWINGS. SHOULD SOIL ENCOUNTERED AT THESE DEPTHS NOT BE APPROVED BY THE FOUNDATION ENGINEER, FOOTING ELEVATIONS WILL BE ALTERED AS REQUIRED.
9. FOOTING BACKFILL AND UTILITY TRENCH BACKFILL WITHIN BUILDING AREA SHALL BE MECHANICALLY COMPACTED IN LAYERS, IN ACCORDANCE WITH SOIL REPORT. FLOODING WILL NOT BE PERMITTED.
10. ALL ABANDONED FOOTINGS, UTILITIES, ETC., THAT INTERFERE WITH NEW CONSTRUCTION SHALL BE REMOVED.
11. ALL EARTHWORK SHALL BE DONE IN ACCORDANCE WITH SOILS REPORT RECOMMENDATIONS.

ABBREVIATIONS

AFF	ABOVE FINISH LEVEL
AVG	AVERAGE
BLDG	BUILDING
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
FDN	FOUNDATION
EL	ELEVATION
MIN	MINIMUM
W/	WITH
WC	WATER CLOSET

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ABZL TANZANIA LTD

PROJECT
PROPOSED FACTORY FOR SERENE
DRINKING WATER TO BUILD ON
PLOT NO 140 BLOCK "T" AT UKUNI
DISTRICT-COASTAL REGION

PROJECT NO.
ZSM/05/2023

DRAWN BY
ENG. MWALILE, Z.S
ASS. ENG. NGASAR, J

ISSUE
JULY.27.2023

INDEX SHEET

A-0.01



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ABZI TANZANIA LTD

PROJECT
PROPOSED FACTORY FOR SERENE
DRINKING WATER TO BUILD ON
PLOT NO 140 BLOCK "T" AT URUNU
DISTRICT-COASTAL REGION

PRODUCT NO.
ZSM/05/2023

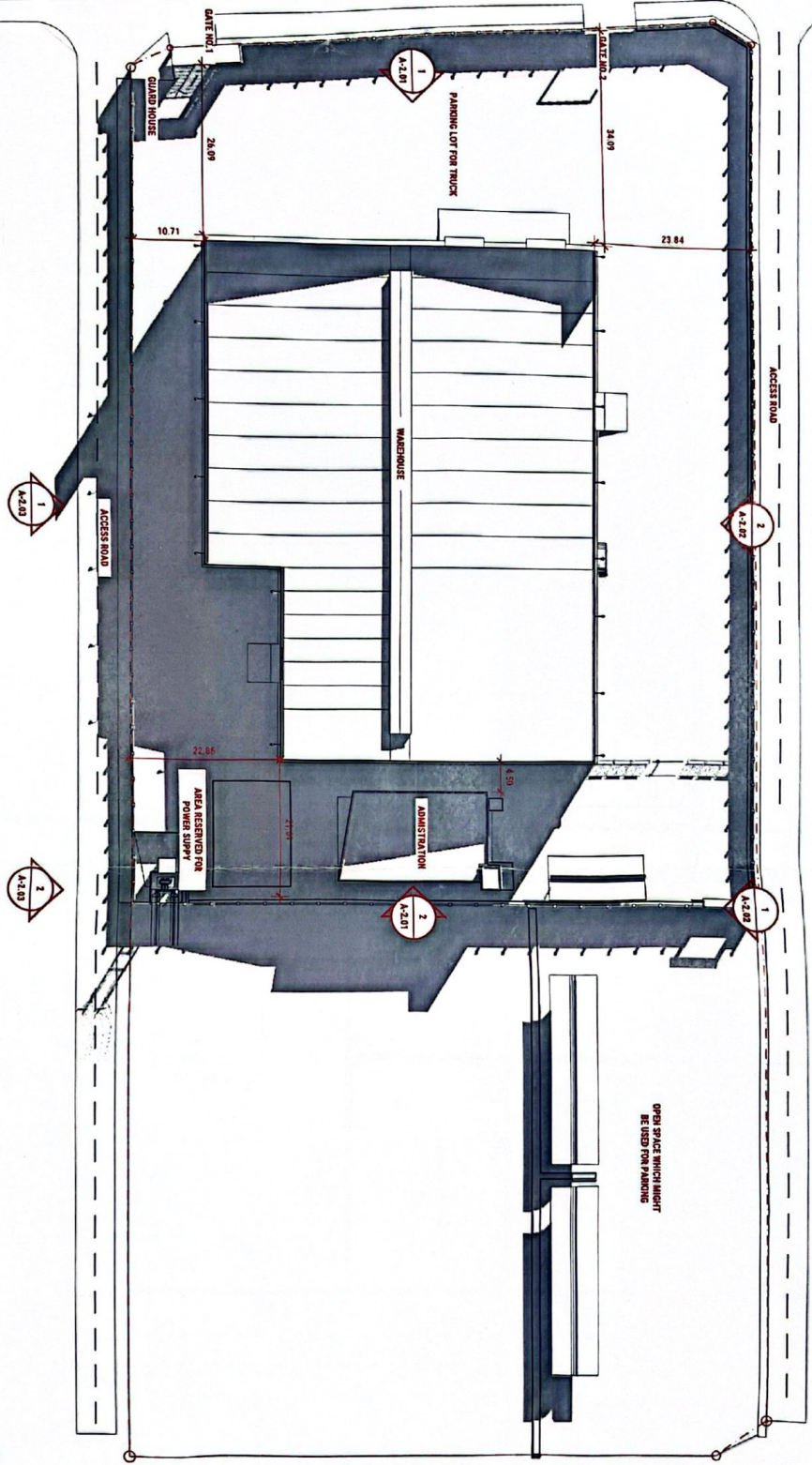
DRAWN BY
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ASS. ENG. NGASA, R.J.

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JULY 27, 2023

OVERALL SITE PLAN

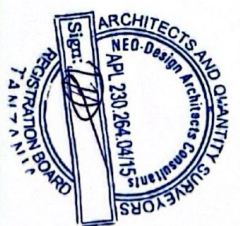
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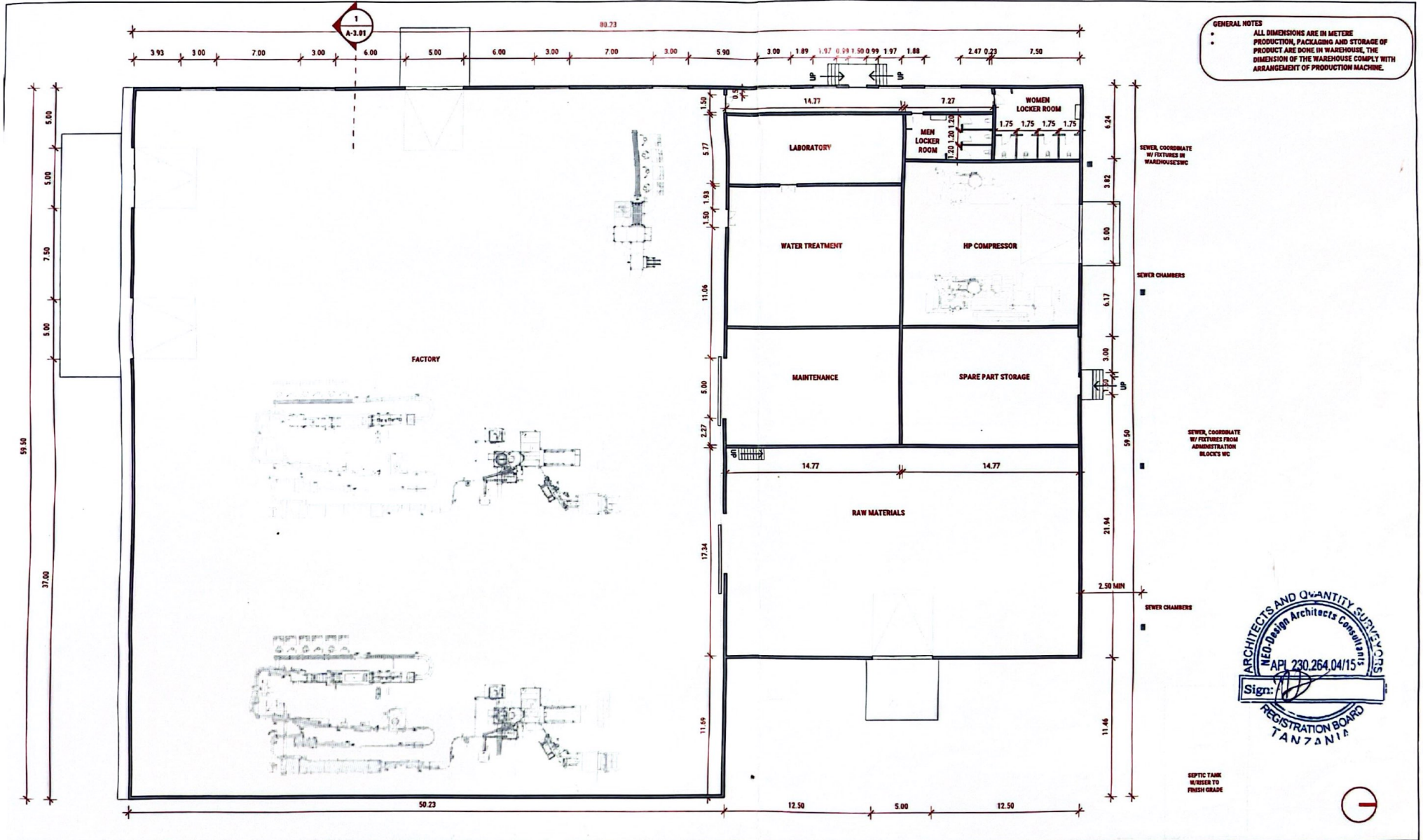
A-1.01



GENERAL NOTES

- ALL DIMENSIONS ARE IN METERS
- PRODUCTION PACKING AND STORAGE OF DRINKING WATER SHALL BE IN ACCORDANCE WITH THE ARRANGEMENT OF THE WAREHOUSE COMPANY WITH ARRANGEMENT OF PRODUCTION MACHINE





GENERAL NOTES

- ALL DIMENSIONS ARE IN METERS
- PRODUCTION, PACKAGING AND STORAGE OF PRODUCT ARE DONE IN WAREHOUSE, THE DIMENSION OF THE WAREHOUSE COMPLY WITH ARRANGEMENT OF PRODUCTION MACHINE.



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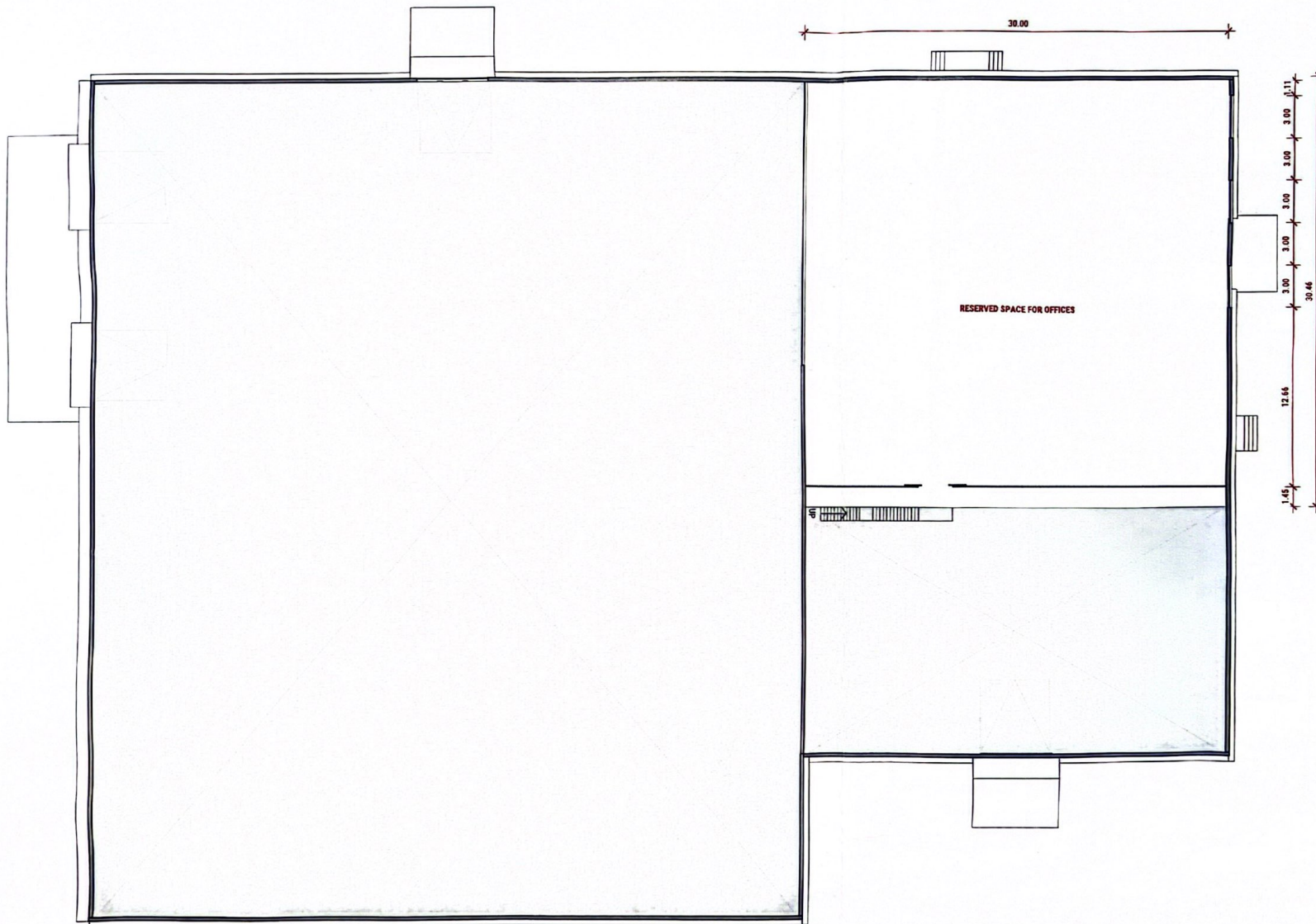
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REV
July 31, 2023

GENERAL WAREHOUSE'
GROUND FL PLAN
SCALE 1: 300 MM

A-1.02



GENERAL NOTES

- ALL DIMENSIONS ARE IN METERS
- PRODUCTION, PACKAGING AND STORAGE OF PRODUCT ARE DONE IN WAREHOUSE. THE DIMENSION OF THE WAREHOUSE COMPLY WITH ARRANGEMENT OF PRODUCTION MACHINE.



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July 31, 2023

GENERAL WAREHOUSES'

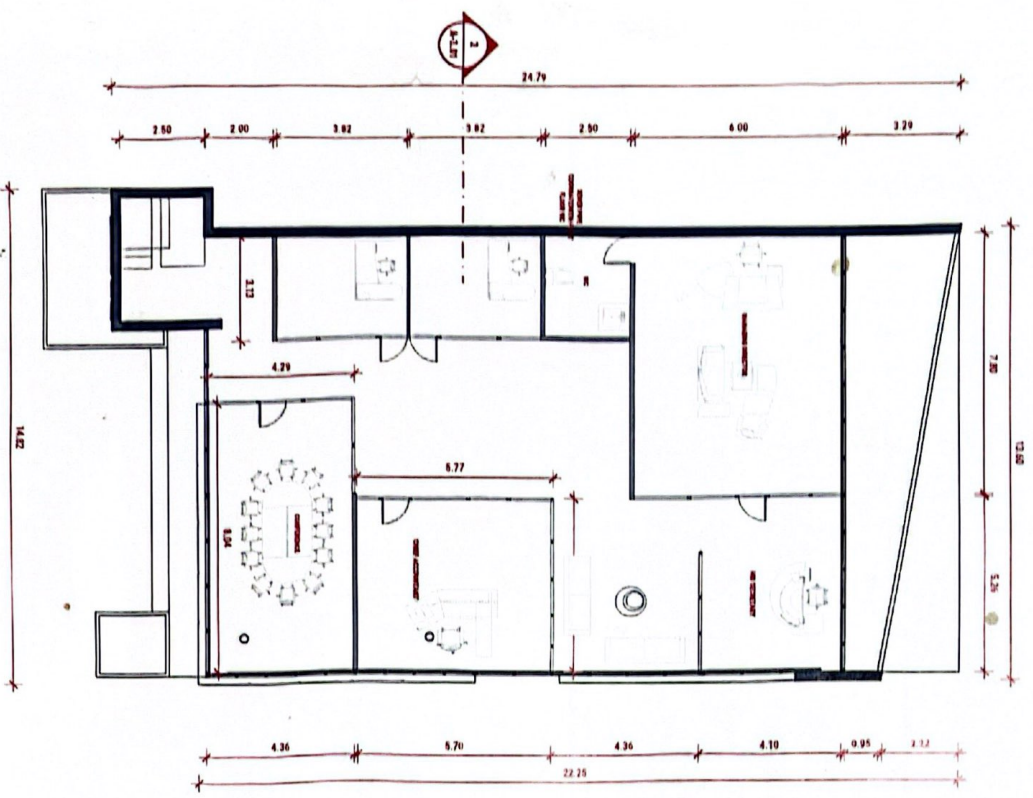
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PLAN A-1.03

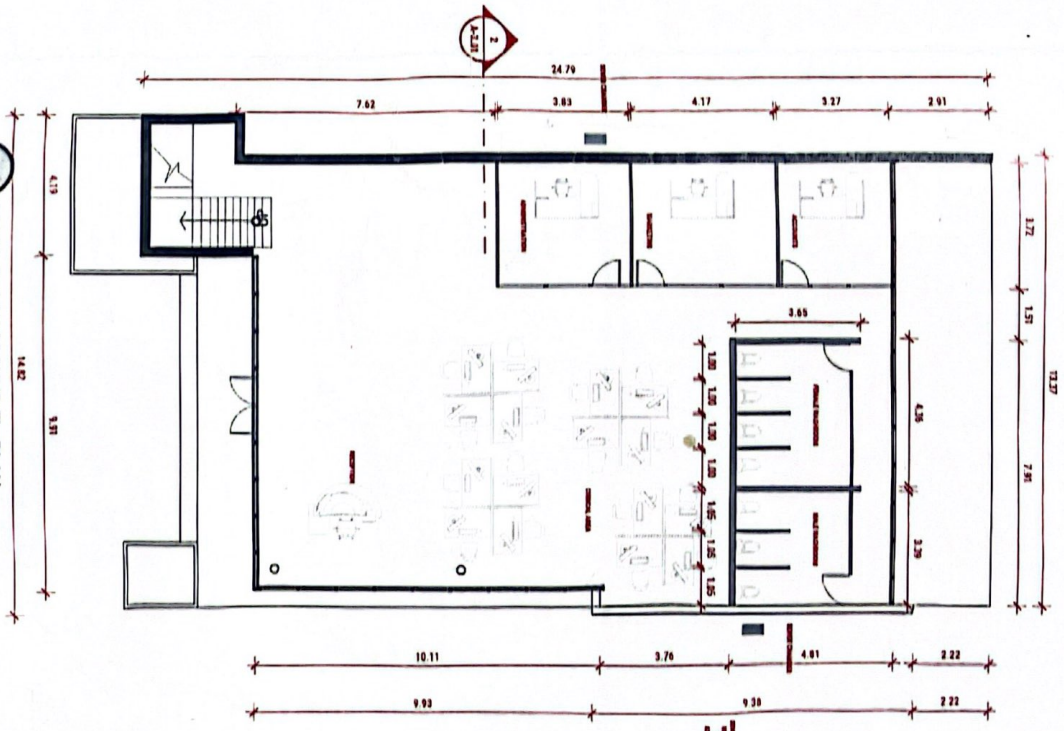




1 ADMIN. BLOCK 1ST FL. PLAN



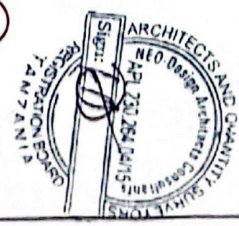
2 ADMIN. BLOCK GROUND FL. PLAN



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 PROJECT: PROPOSED FACTORY FOR SERVICING DRINKING WATER TO BUILD ON PLOT NO 140 BLOCK 'T' AT DODINI DISTRICT-COASTAL REGION
 PROJECT NO.: ZSM/05/2023
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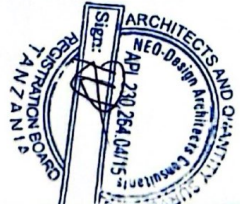
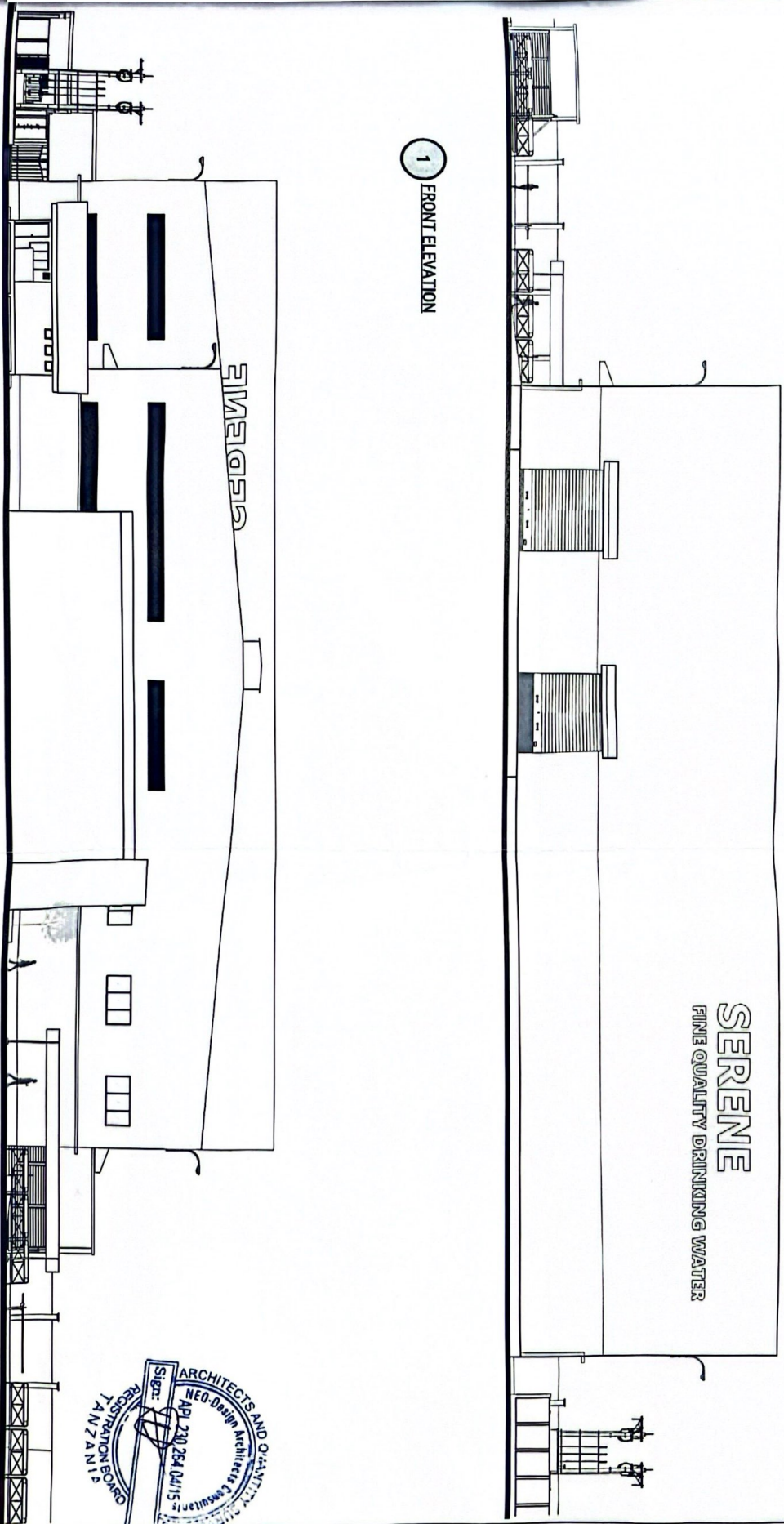
DATE: JULY 27 2023

ADMINISTRATION BLOCK
 GENERAL PLAN
 SCALE 1: 150 MM
 A-1.04



2 REAR ELEVATION

1 FRONT ELEVATION



A-2.01

EXTERNAL ELEVATION I

SCALE 1: 250MM

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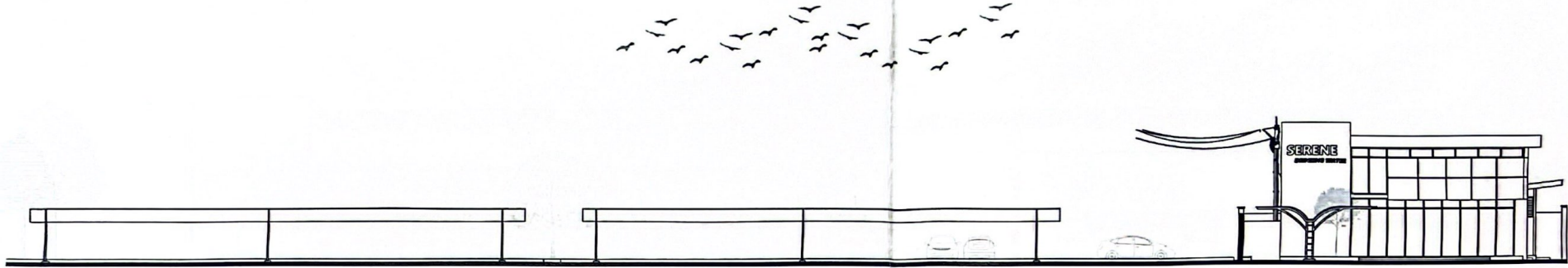
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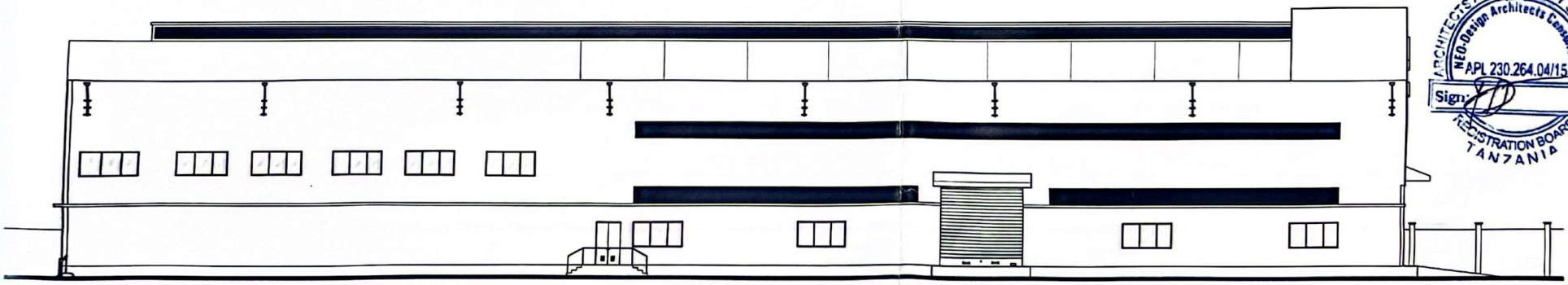
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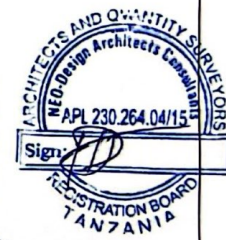




1 LEFTSIDE ELEVATION I



2 LEFTSIDE ELEVATION II



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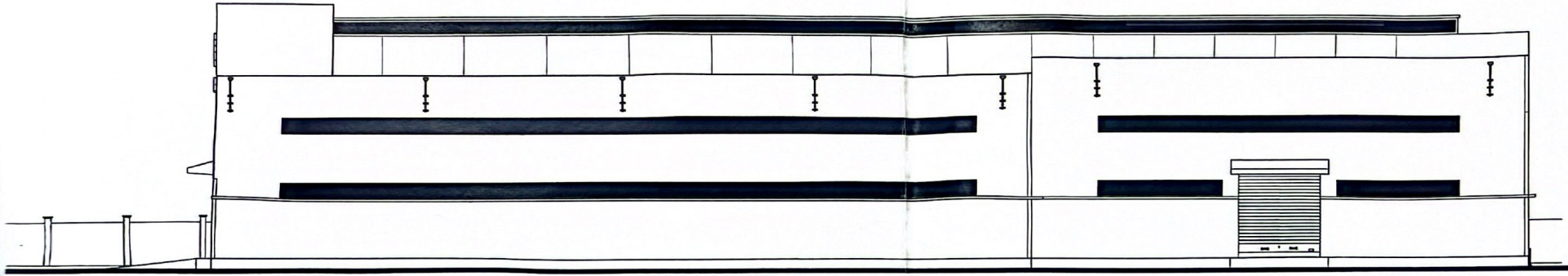
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 WATER TO BUILD ON PLOT NO 140 BLOCK
 'T' AT UKUNI DISTRICT-COASTAL REGION

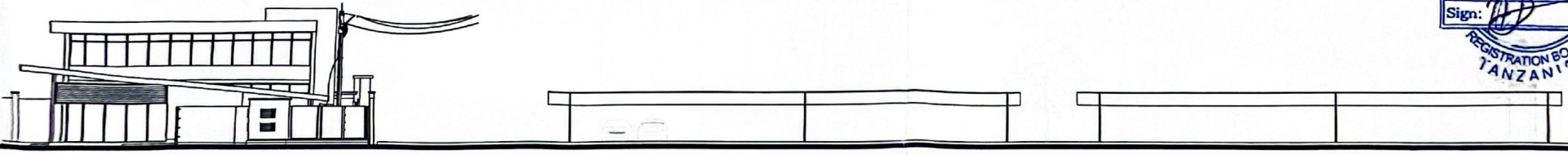
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**EXTERNAL
 ELEVATION II**
 SCALE 1:250MM

A-2.02



1 RIGHTSIDE ELEVATION I



2 RIGHTSIDE ELEVATION II

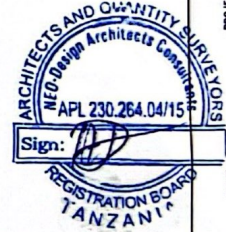


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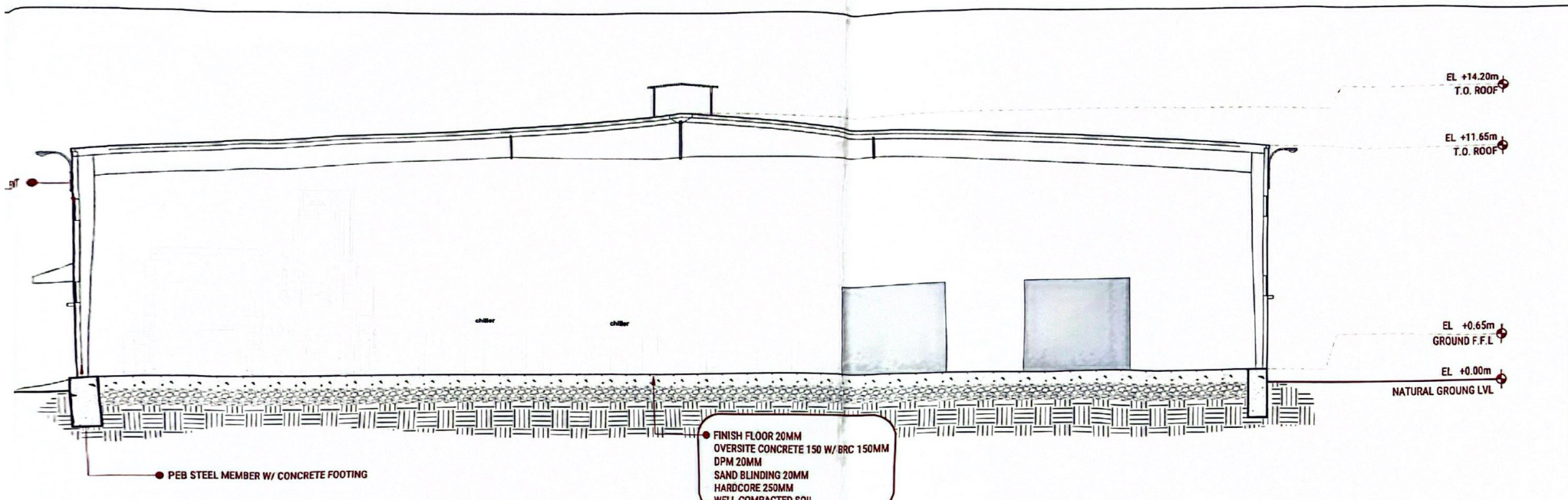


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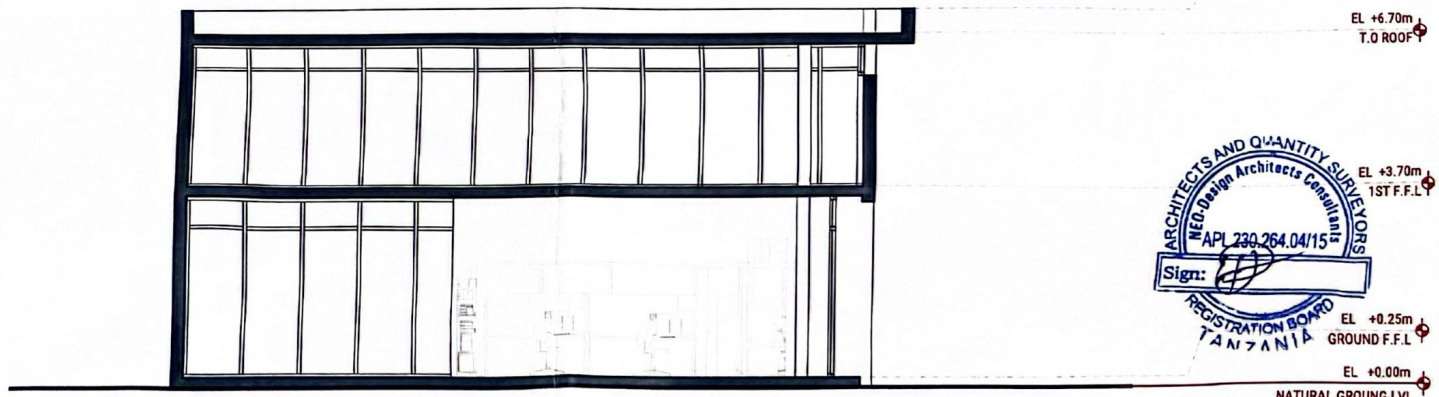
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 ASS. ENG. NGASAR, J

**EXTERNAL
 ELEVATION III**
 SCALE 1: 250MM

A-2.03



1 WAREHOUSE SECTION
SCALE 1: 200MM



2 ADMINISTRATION BLOCK'S SECTION
SCALE 1: 100MM

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SECTIONS

A-3.01



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PROPOSED FACTORY FOR SERENE DRINKING
WATER TO BUILD ON PLOT NO 140 BLOCK
T AT UKUNI DISTRICT-COASTAL REGION

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PROJECT NO.
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PERSPECTIVES

A-4.01

