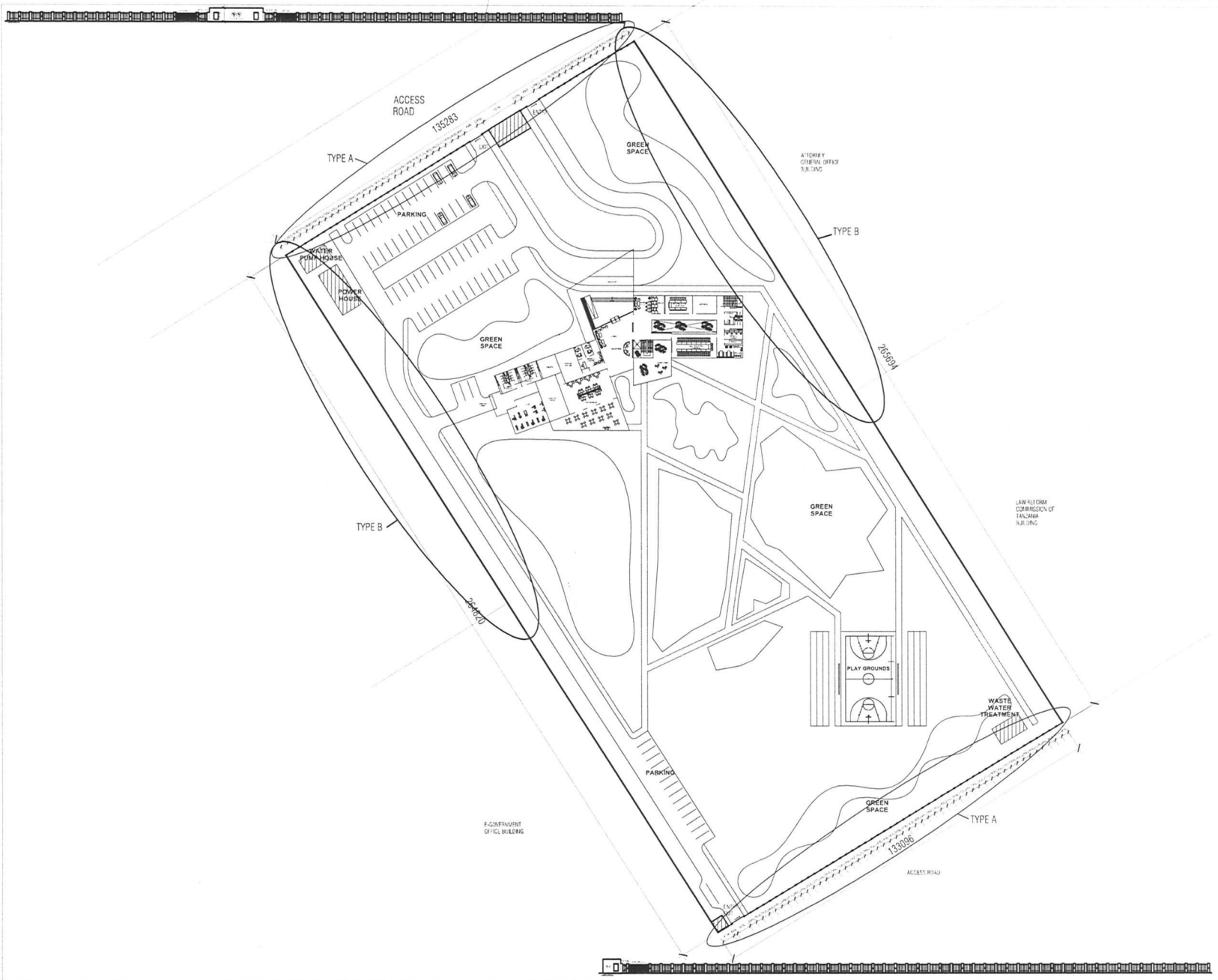
BOUNDARY WALLS – ARCHITECTURAL DRAWINGS



CLIENT

AFRICAN DEVELOPMENT BANK (AIDB)
P.O. BOX 602 4
DARIES SALAAM

NOTES

GENERAL NOTES

1. ALL WORK TO BE STRICTLY IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS AND THE CARS AND VERNUM STANDARDS SPECIFICATIONS
2. ALL DIMENSIONS TO BE CHECKED ON SITE AND ANY DISCREPANCIES TO BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK

KEY

REVISION

DESCRIPTION	DATE

EPITOME

KEY PLAN

N

CAD: Landscape data / Projects 623

DRAWN BY: [illegible]

CHECKED BY: [illegible]

SCALE: 1:250

DATE: SEPTEMBER, 2025

DRAWING STATUS: PRELIMINARY

PROJECT

PROVISION OF CONSULTANCY SERVICES FOR A LAND ASSESSMENT, FEASIBILITY STUDY AND SITE DEVELOPMENT OF BLOCK AD, PLT NO 10 LLONG 948325 IHUMWA GOVERNMENT CITY DODOMA

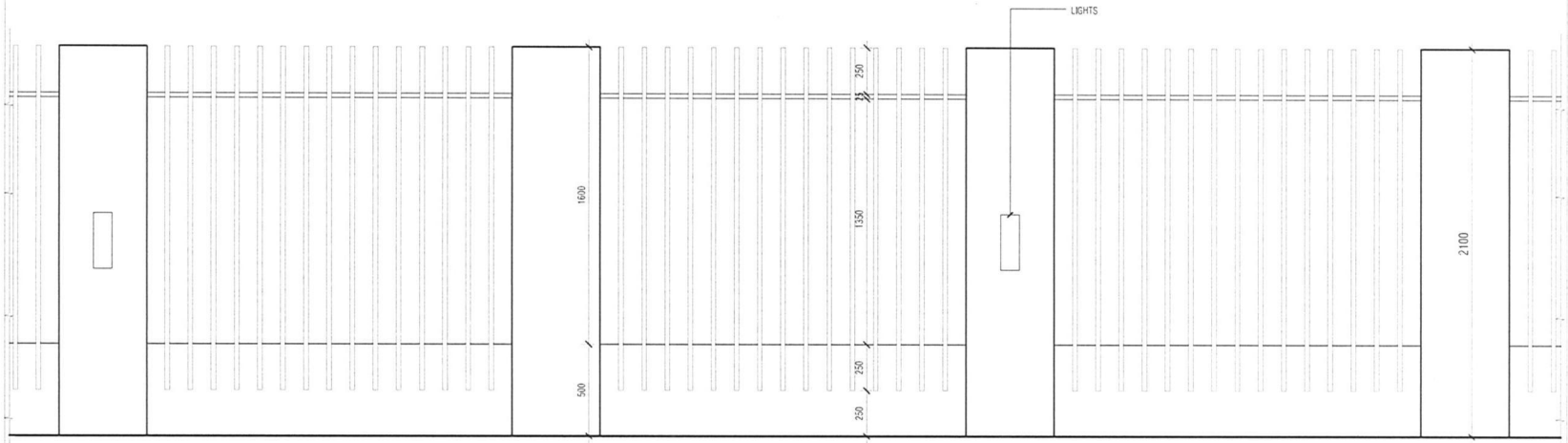
DRAWING TITLE

SITE PLAN

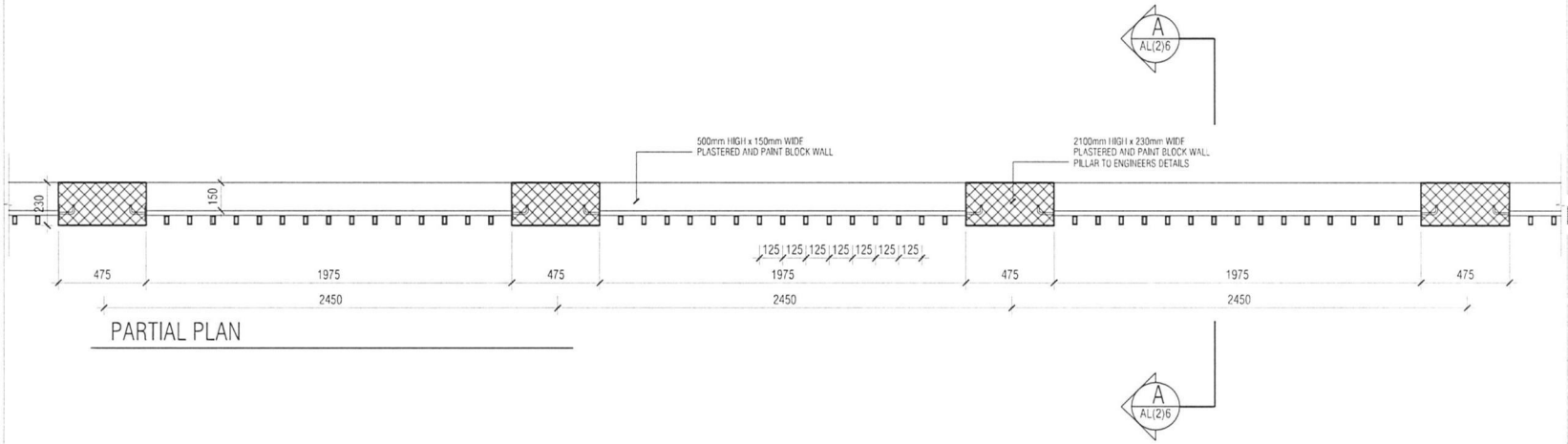
DRAWING NO.

25/623-AL(0)01

REV.



PARTIAL FENCE ELEVATION AT UTUMISHI ROAD (FRONT & REAR SIDE)



PARTIAL PLAN

CLIENT

AFRICAN DEVELOPMENT BANK (AIDB)
P.O. BOX 6024
DAR ES SALAAM

NOTES

GENERAL NOTES:

1. ALL WORK TO BE STRICTLY IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS AND THE SAID SAID VERMEAT & ASSIGNED SPECIFICATIONS.
2. ALL DIMENSIONS TO BE CHECKED ON SITE AND ANY DISCREPANCIES TO BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.

KEY

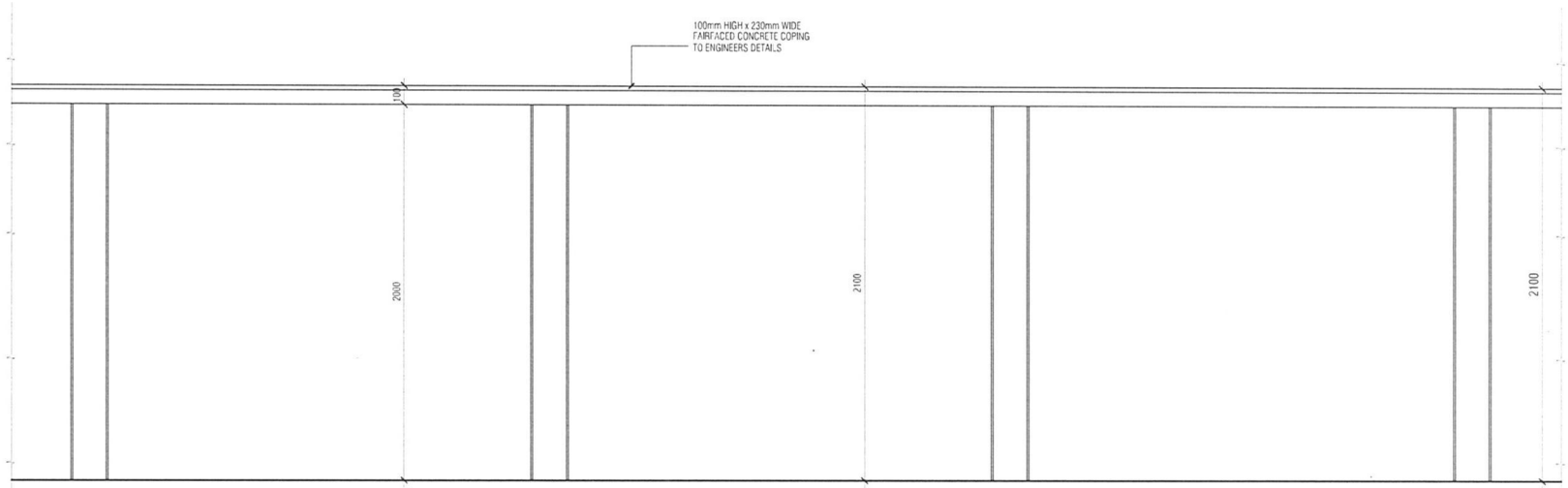
REVISION

DESCRIPTION	DATE

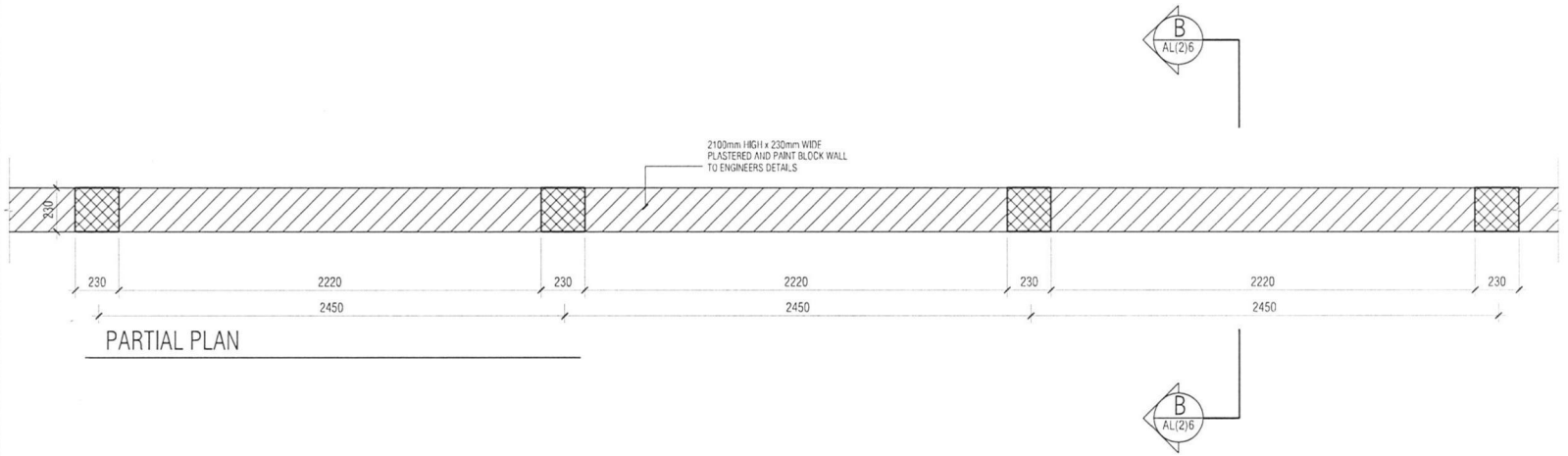
EPITOME

KEY PLAN

CAD: Landscape data 1:50 layouts 623
DRAWN BY: [illegible]
CHECKED BY: NURU
SCALE: 1:25
DATE: DECEMBER, 2025
DRAWING STATUS: PRELIMINARY
PROJECT:
PROVISION OF CONSULTANCY SERVICES FOR A LAND ASSESSMENT, FEASIBILITY STUDY AND SITE DEVELOPMENT OF BLOCK AD, PLT NO 10 I.O NO 948325 HUMWA GOVERNMENT CITY DODOMA
DRAWING TITLE:
FENCE DRAWINGS (TYPE A).
DRAWING NO: 25/623-AL(2)01
REV.



PARTIAL FENCE ELEVATION AT ATTORNEY GENERAL OFFICE BUILDING SIDE (LEFT & RIGHT SIDES)



PARTIAL PLAN

CLIENT

AFRICAN DEVELOPMENT BANK (AIDB)
P.O. BOX 602 L
DAR ES SALAAM

NOTES

GENERAL NOTES

1. ALL WORK TO BE STRICTLY IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS AND THE CARS 5400 MINIMUM STANDARDS SPECIFICATIONS.

2. ALL DIMENSIONS TO BE CHECKED ON SITE AND ANY ERROR FAILURE TO BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.

KEY

REVISION

DESCRIPTION	DATE

EPITOME

KEY PLAN

CAD: Landscape data 1.0 Projects 623

DRAWN BY: [illegible]

CHECKED BY: NJRU

SCALE: 1:25

DATE: DECEMBER, 2025

DRAWING STATUS: PRELIMINARY

PROJECT

PROVISION OF CONSULTANCY SERVICES FOR A LAND ASSESSMENT, FEASIBILITY STUDY AND SITE DEVELOPMENT OF BLOCK AD, PLT NO 10 - UMD 948325 IHUMWA GOVERNMENT CITY DODOMA

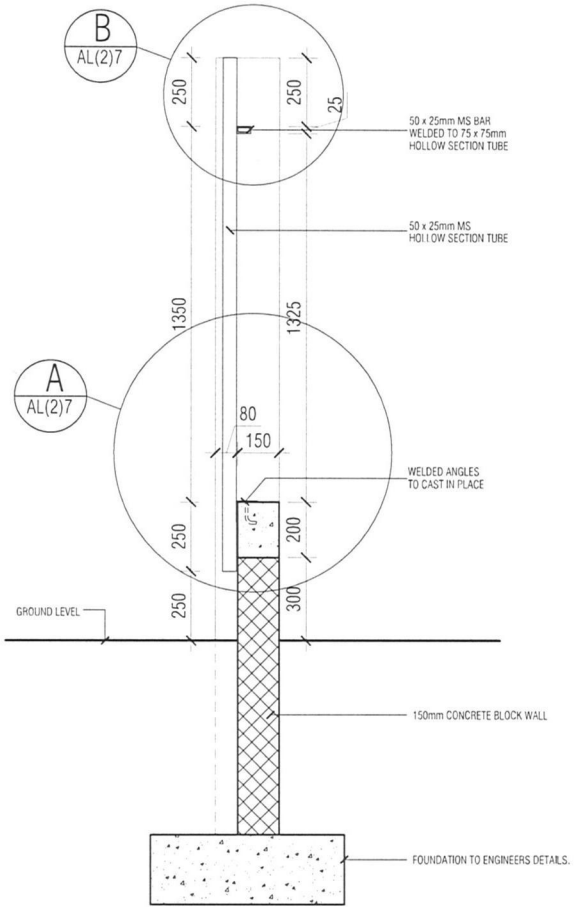
DRAWING TITLE

FENCE DRAWINGS (TYPE B).

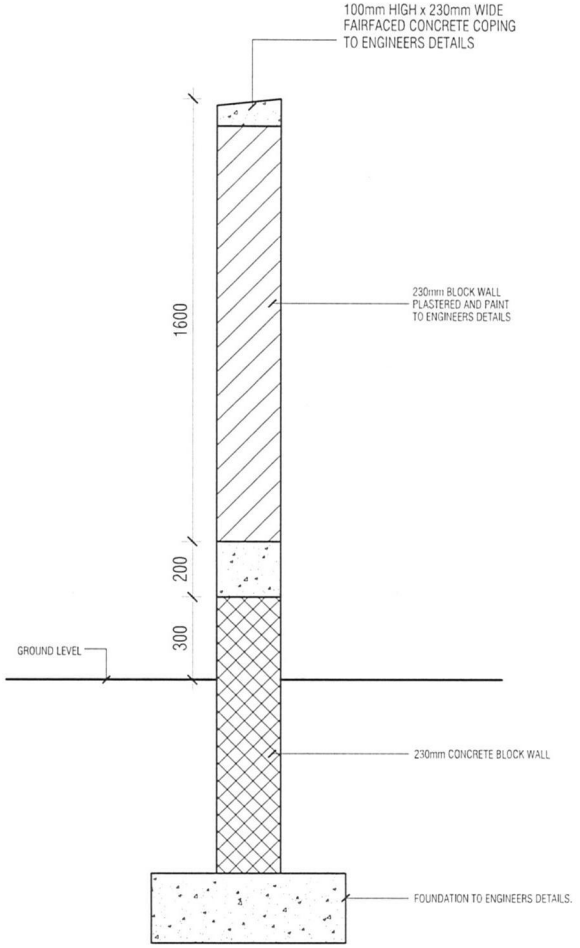
DRAWING NO.

25/623-AL(2)02

REV.



AL(2)6 SECTION A-A



AL(2)6 SECTION B-B

CLIENT

AFRICAN DEVELOPMENT BANK (AfDB)
P.O. BOX 602
DAR ES SALAAM

NOTES

GENERAL NOTES

1. ALL WORK TO BE STRICTLY IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS AND THE LOCAL AND MINIMUM STANDARDS SPECIFICATIONS.
2. ALL DIMENSIONS TO BE CHECKED ON SITE AND ANY DISCREPANCIES TO BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.

KEY

REVISION

DESCRIPTION	DATE

EPITOME

KEY PLAN

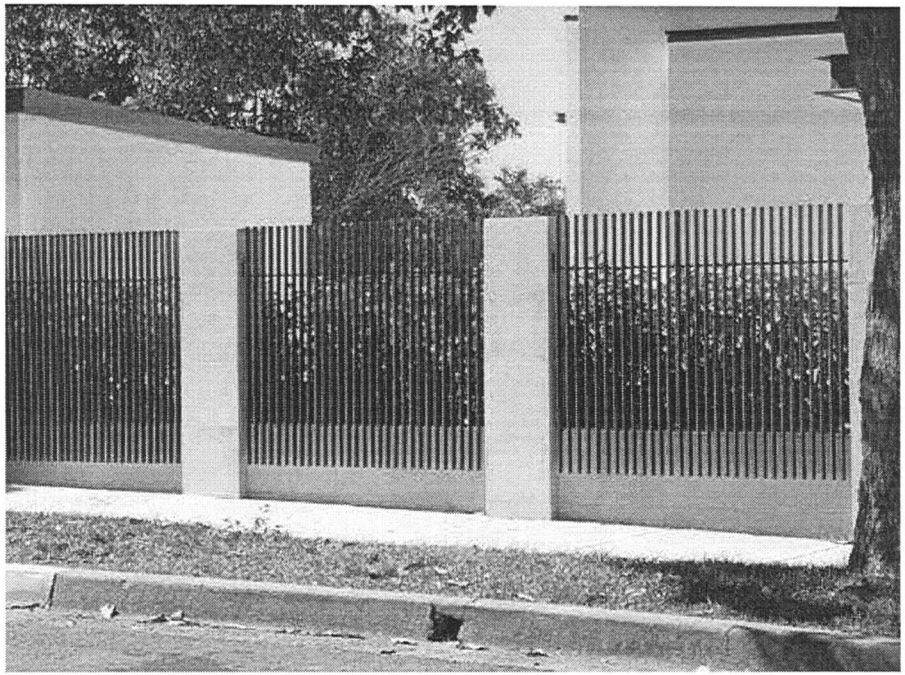
CAD: Tandicon data 19/Projects 623
DRAWN BY: [illegible]
CHECKED BY: NURU
SCALE: 1:20
DATE: DECEMBER, 2025
DRAWING STATUS: PRELIMINARY

PROJECT
PROVISION OF CONSULTANCY SERVICES FOR A LAND ASSESSMENT, FEASIBILITY STUDY AND SITE DEVELOPMENT OF BLOCK AD, PLOT NO 10, C.O.NO 948325 IHUMWA GOVERNMENT CITY DODOMA

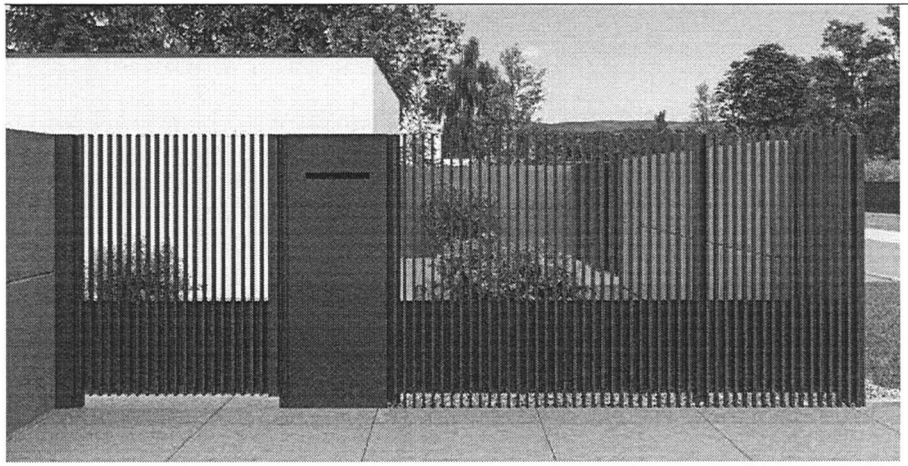
DRAWING TITLE
FENCE DRAWINGS.

DRAWING NO.
25/623-AL(2)06

REV.



PARTIAL FENCE ELEVATION AT UTUMISHI ROAD (FRONT & REAR SIDE)



ENTRANCE GATE ELEVATION AT UTUMISHI ROAD (FRONT & REAR SIDE)

CLIENT

AFRICAN DEVELOPMENT BANK (AOB)
P.O. BOX 6024
DAR ES SA, AAV

NOTES

GENERAL NOTES

1. ALL WORK TO BE STRICTLY IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS AND THE CARD 5400 MEMBER STANDARDS SPECIFICATIONS.
2. ALL DIMENSIONS TO BE CHECKED ON SITE AND ANY DISCREPANCIES TO BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.

KEY

REVISION

DESCRIPTION	DATE

EPITOME

KEY PLAN

CAD: Landicon data 1 Projects 623
DRAWN BY: [illegible]
CHECKED BY: NURU
SCALE: 1:20
DATE: DECEMBER, 2025
DRAWING STATUS: PRELIMINARY

PROJECT

PROVISION OF CONSULTANCY SERVICES FOR A LAND ASSESSMENT, FEASIBILITY STUDY AND SITE DEVELOPMENT OF RIDDOCK AD. PLT NO 10 - C/NO 94832 SIHUMWA GOVERNMENT CITY DODOMA

DRAWING TITLE

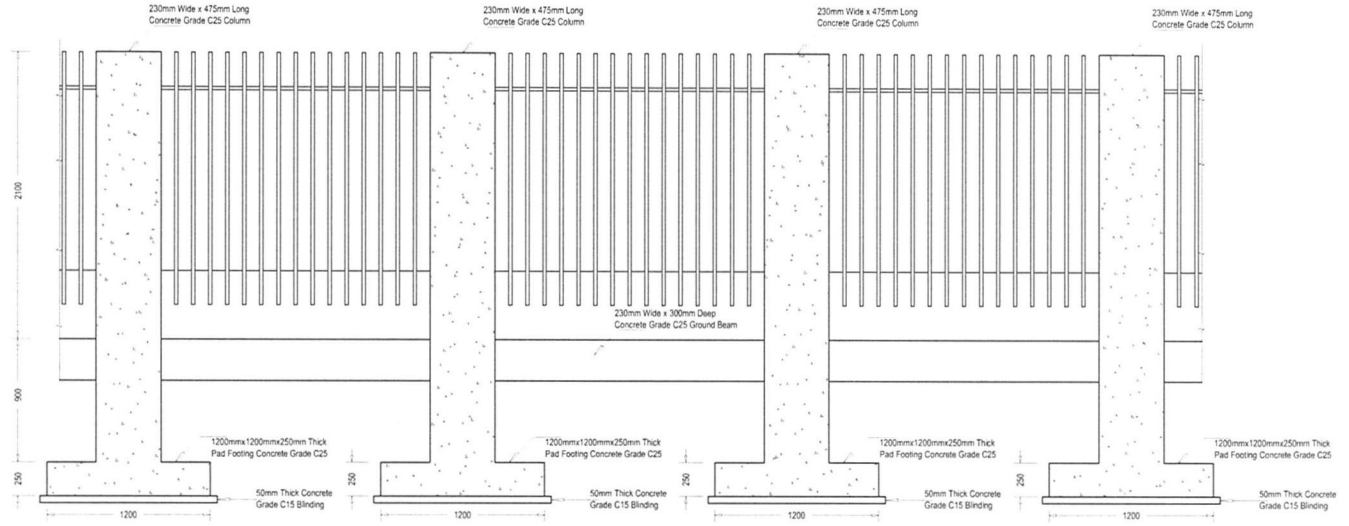
FENCE DRAWINGS.

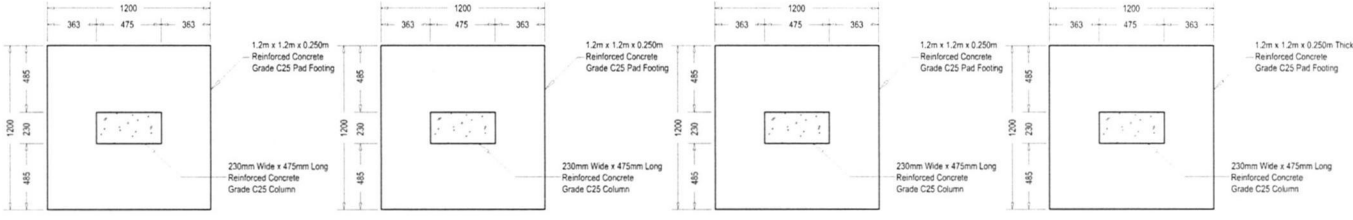
DRAWING NO.

25/623-AL(2)07

REV.

BOUNDARY WALLS – STRUCTURAL DRAWINGS





FOOTING F 01 LAYOUT DETAILS
SCALE 1:25

FOOTING F 01 LAYOUT DETAILS
SCALE 1:25

FOOTING F 01 LAYOUT DETAILS
SCALE 1:25

FOOTING F 01 LAYOUT DETAILS
SCALE 1:25

NOTES:

Original Size: A1

WORKS SPECIFICATIONS

CONCRETE WORKS :

1: All Kickers should be provided at 50mm - 100mm of height above the top of basic slab or at any construction stage.

2: Cement type to be used should be :
Sub - Structure : CEM II B - P 42.5 N
Super - Structure : CEM II B - P 42.5 N

3: Foundation soils have been investigated and found to be far from water table levels, hence we presumed having acceptable content of Sulphate and Chloride which are within required limit values. Construction should strictly consider use of cement type recommended for sub-structure, ensure minimum concrete reinforcement cover of 50 mm and proper concrete compaction.

4: Structural elements of thickness from 300mm - 400mm should be poured using maximum aggregates size of 20mm. Larger aggregates sizes will reduce cement sand matrix and hence lead to less workability and readiness in cracking and honey combs.

5: Admixtures with Calcium Chlorides are not desirable since they will trigger corrosion of reinforcing bars. Admixtures which will improve workability and resistance to chemical attack will be ideal.

6: Water Cement Ratio should be achieved to a limit value of 0.55 - 0.65 to avoid high heat of hydration from happening during the mixing of concrete on site.

7: Concrete to be used for all works should be Fair Faced of Grade C30 with Minimum Contents per cubic meter of concrete Mix Proportions provided as;

Cement = 415 Kg : Sand = 1,100 Kg : Aggregates = 1,800 Kg and Water = 180 Kg.

REINFORCEMENT WORKS :

1: All reinforcements to be used for structural elements should be High Tensile (T) Ribbed Deformed Bars with Minimum Yield Strength of 460 N/mm² and Minimum Ultimate Strength of 500 N/mm².

2: Material partial safety factor should always be Ym = 1.15 with allowable standard deviation of 5%

3: Reinforcement Protection Concrete Cover should be adopted as :-

RC Walls : 40 mm ; Beams : 25 mm ; Foundations : 50 mm
Slabs : 25 mm ; Supporting Columns : 40 mm ;

4: When reinforcement are exposed to severe conditions, it is recommended that all bars to be epoxy coated or galvanized as per engineer's approval

5: Main reinforcement bars should have a maximum spacing of 250mm to avoid cracking and not less than 100mm to allow for proper placing of concrete.

6: Distribution/Shrinkage reinforcements should be placed in the outer layer and this should have a maximum effect of up to 300 mm centers.

7: All spacers and cages supports should be placed at maximum intervals of 1.0 meters

COMPACTION WORKS :

1: The Foundation Formation Level should be confirmed with the Ultimate Bearing Capacity of 350 KN/m².

2: Contractor to check and confirm bearing capacity of improved Sub-Grade to 600 KN/m² Minimum using End Plate Pressure Test.

3: Compaction of Foundation Sub-Grade should be 95% of MDD

Rev.No :	Revision Description :	Date :
01	Issue for Preliminary	Dec 2025

Client Details

AFRICAN DEVELOPMENT BANK

Originated By :	Drawn By :	Checked By :	Approved By :
EPITOME	J. Mzugu	ESM	S. Mzugu
Date : Dec 2025	Date : Dec 2025	Date : Dec 2025	Date : Dec 2025

Scale : 1 : 175

Status : For Preliminary

Project Title :

Proposed Construction of AFDB Country Office at Mtumba Government City in Dodoma City

Drawing Title :

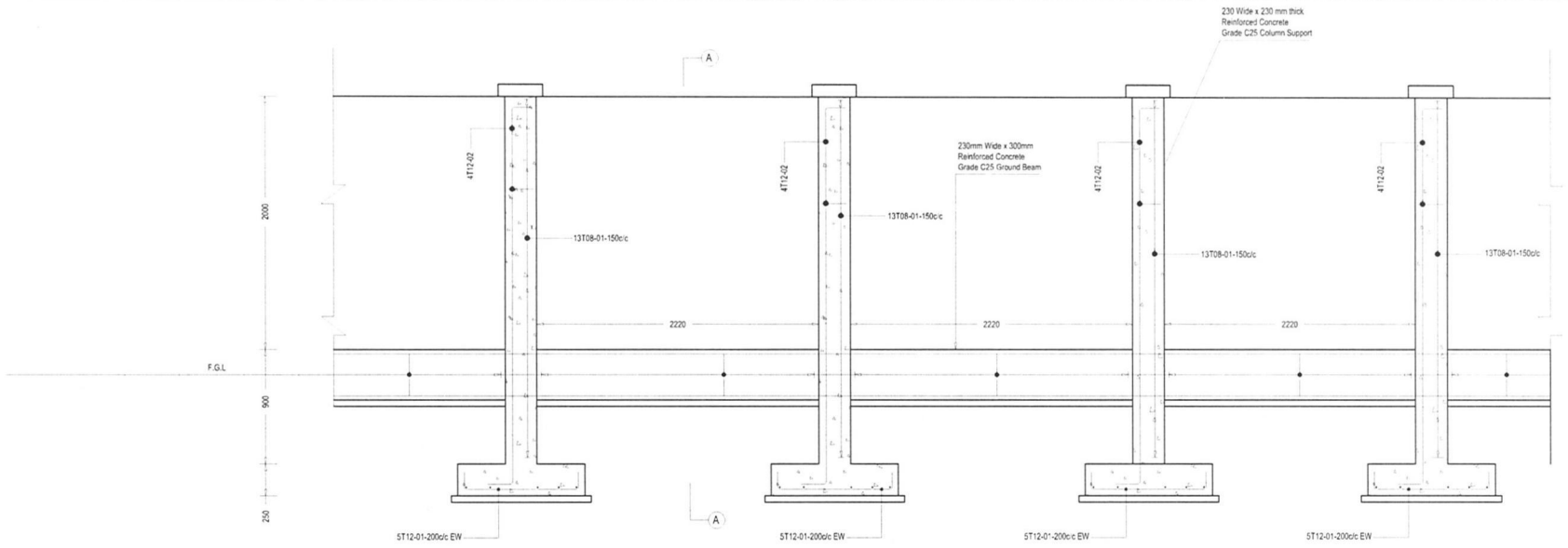
General Arrangement Drawings
Main Building
Fence Type A (Front and Rear Side)

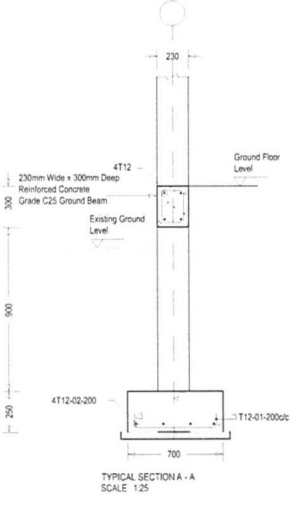
Asset ID :

Issue Date : Dec 2025

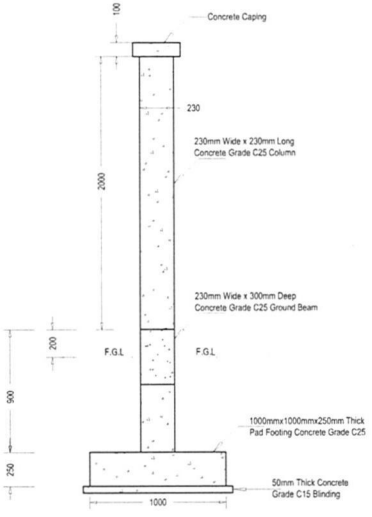
Drawing No. :

ECW-CW-CSRA-108-01

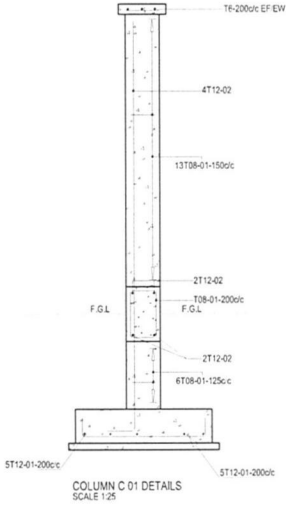




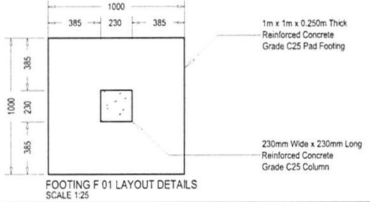
TYPICAL SECTION A - A
SCALE 1:25



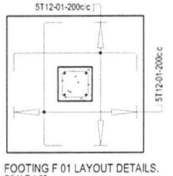
COLUMN C 01 DETAILS
SCALE 1:25



COLUMN C 01 DETAILS
SCALE 1:25



FOOTING F 01 LAYOUT DETAILS
SCALE 1:25



FOOTING F 01 LAYOUT DETAILS.
SCALE 1:25

NOTES:

Original Size: A1

WORKS SPECIFICATIONS

CONCRETE WORKS :

1: All Kickers should be provided at 50mm - 100mm of height above the top of base slab or at any construction stage.

2: Cement type to be used should be :
Sub - Structure : CEM II B - P 42.5 N
Super - Structure : CEM II B - P 42.5 N

3: Foundation soils have been investigated and found to be far from water table levels, hence we presumed having acceptable content of Sulphate and Chloride which are within required limit values. Construction should strictly consider use of cement type recommended for sub-structure, ensure minimum concrete reinforcement cover of 50 mm and proper concrete compaction.

4: Structural elements of thickness from 300mm - 400mm should be poured using maximum aggregates size of 20mm. Larger aggregates sizes will reduce cement sand matrix and hence lead to less workability and readiness in cracking and honey combs.

5: Admixtures with Calcium Chlorides are not desirable since they will trigger corrosion of reinforcing bars. Admixtures which will improve workability and resistance to chemical attack will be ideal.

6: Water Cement Ratio should be achieved to a limit value of 0.55 - 0.65 to avoid high heat of hydration from happening during the mixing of concrete on site.

7: Concrete to be used for all works should be Fair Faced of Grade C30 with Minimum Contents per cubic meter of concrete Mix Proportions provided as:

Cement = 415 Kg : Sand = 1,100 Kg : Aggregates = 1,800 Kg and Water = 180 Kg.

REINFORCEMENT WORKS :

1: All reinforcements to be used for structural elements should be High Tensile (T) Ribbed Deformed Bars with Minimum Yield Strength of 460 N/mm^2 and Minimum Ultimate Strength of 500 N/mm^2.

2: Material partial safety factor should always be Ym = 1.15 with allowable standard deviation of 5%

3: Reinforcement Protection Concrete Cover should be adopted as :-

RC Walls : 40 mm ; Beams : 25 mm ; Foundations : 50 mm
Slabs : 25 mm ; Supporting Columns : 40 mm ;

4: When reinforcement are exposed to severe conditions, it is recommended that all bars to be epoxy coated or galvanized as per engineer's approval.

5: Main reinforcement bars should have a maximum spacing of 250mm to avoid cracking and not less than 100mm to allow for proper placing of concrete.

6: Distribution/Shrinkage reinforcements should be placed in the outer layer and this should have a maximum effect of up to 300 mm centers.

7: All spacers and cages supports should be placed at maximum intervals of 1.0 meters.

COMPACTION WORKS :

1: The Foundation Formation Level should be confirmed with the Ultimate Bearing Capacity of 350 KN/m^2.

2: Contractor to check and confirm bearing capacity of improved Sub-Grade to 600 KN/m^2 Minimum using End Plate Pressure Test.

3: Compaction of Foundation Sub-Grade should bo 95% of MDD

Rev.No :	Revision Description :	Date :
01	Issue for Preliminary	Dec 2025

Client Details

AFRICAN DEVELOPMENT BANK

Originated By :	Drawn By :	Checked By :	Approved By :
EPITOME	J. Mzugu	ESM	S. Mzugu
Date : Dec 2025	Date : Dec 2025	Date : Dec 2025	Date : Dec 2025

Scale : 1 : 25

Status : For Preliminary

Project Title :

Proposed Construction of AFDB Country Office at Mtumba Government City in Dodoma City

Drawing Title :

General Arrangement Drawings
Main Building
Fence Type B (Left and Right Side)

Asset ID :

Issue Date : Dec 2025

Drawing No. :

ECW-CW-CSRA-109-01