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KC/EZA/2023/08

31th July, 2024

Enza Zaden Africa Limited,
P.O. Box 2750,
Arusha.

**RE: Installation and Expansion of Green house for Enza Zaden Africa Ltd
Along Nelson Mandela Road TIN No.101-811-301.**

➤ **Submission of Progress report for July 2024**

Reference is made to the headings, subject matter above and our letter with Ref. No. KC/EZA/2023/04 dated 23rd August 2023

Enclosed herewith; please find Progress Report of July 2024 for this project for your records.

Sincerely,


Arch. Bruno A. Mkenda
Principal/Project Architect



**INSTALLATION AND EXPANSION OF GREEN HOUSE FOR ENZ
ZADEN AFRICA LTD ALONG NELSON MANDELA ROAD TIN
NO.101-811-301.**

PROGRESS REPORT

JULY 2024

CLIENT

Enza Zaden African Limited,
P. O. Box 2750,
Arusha

CLIENT

Kenda consult,
P. O. Box 2750,
Arusha

**INSTALLATION AND EXPANSION OF GREEN HOUSE FOR ENZA
ZADEN AFRICA LTD ALONG NELSON MANDELA ROAD TIN
NO.101-811-301.**

PROGRESS REPORT

JULY 2024

PROJECT DATA:

Contract No.

Client: Enza Zaden African Limited,
P. O. Box 2750,
ARUSHA.

Architect: Kenda Consult,
P.O.Box 12826,
ARUSHA.

Quantity Surveyor: Vema Quantity Surveyor,
P.O.Box 4259,
Mbeya.

Structural Engineer: Udiile Consulting Co.Ltd,
P. O. Box 70180,
Dar es Salaam.

Contractor: Intex Excecutive Co.Ltd,
P. O. Box 41090,
Dar es Salaam

Original Contract period: 20 Months

Mobilization Period: NIL

Work Commencement Date: 26/3/2023

Work Completion Date: 30/10/2024

Period Elapsed: 17 Months

Remaining Period: 03 Months

1.0 INTRODUCTION:

1.1 PROJECT BACKGROUND:

NIL

2.0 CONTRACTUAL MATTERS

2.1 Contractor

2.1.1 Have register the project to the CRB (Contractor Registration board)

2.2 Client

2.2.1 Have already engaged project team.

2.3 Consultant

2.3.1 Have register the project to the AQRB(Architect and Quantity Surveyor Registration board) and ERB (Engineer Registration board)

3.0 WORK PROGRESS:

3.1 Construction works;

General summary of on-going activities:

1.0	PRELIMINARIES WORKS	
1.1	Sign board erection	100%
1.2	Site Offices	100%
1.3	Site services	100%
1.4	Hoarding /fencing erection	100%
1.5	Safety and security	100%
1.6	Mobilization of equipment's/materials, personal and necessary requirements as per site demands	100%
2.0	SITE CLEARANCE WORKS	
2.1	Removal of Topsoil	90%
3.0	UPGRADE IRRIGATION AND ELECTRICAL	
4.0	NEW GREENHOUSE 500 & 600:	
5.0	ENGINEERING:	
6.0	DELIVERY TIMES AND PRODUCTION:	
7.0	SHIPMENT PERIOD	
8.0	BUILDING AND INSTALLATIONS	
8.1	Foundation piles GH 500	100%
8.2	Foundation sidewalls GH 500	100%
8.3	Foundation piles GH 600	100%
8.4	Foundation sidewalls GH 600	100%
9.0	GH 500 BUILDING	
9.1	Foundation Pre-drill 12mm in ground pole GH500 and	100%
9.2	place the extension	100%
9.3	Lifting up the steel frame GH500 and placing the extension	100%
9.4	Building period steel frame greenhouse GH500 7	100%
9.5	Weather Delay	100%
9.6	Building period foil on the roof GH500	100%
9.7	Rain Water collection GH500	90%

9.8	Subsoil piping and power cables GH 500	100%
9.9	Screen system GH500	100%
9.10	Building period walls with fans and pads 500	100%
9.11	Building period electrical installations 500	100%
9.12	Building period irrigation installations 500	100%
9.13	Grow gutters 500	100%
9.14	Installing ventilation sleeves and drip hoses GH500	100%
10.0	GH 600 BUILDING	
10.1	Foundation Pre-drill 12mm in ground pole GH600 and place the extension	100%
10.2	Building period steel frame greenhouse GH600	100%
10.3	Building period foil on the roof GH600	100%
10.4	Rain water collection GH600	100%
10.5	Subsoil piping and power cables GH600	60%
10.6	Screen system GH600	100%
10.7	Concrete foundation and walls Pad wall	100%
10.8	Building period walls with fans and pads 600	100%
10.9	Building period electrical installations 600	100%
10.10	Building period irrigation installations 600	100%
10.11	Concrete partitions	95%
10.12	Concrete foundation between GH400 and GH500	100%
10.13	Grow gutters 600	0%
10.14	Installing ventilation sleeves and drip hoses GH600	0%
10.15	Grow gutters 200 and 300	0%
10.16	Testing GH500 (everything) & GH600 (without gutters)	50%
10.17	Testing GH600 (gutters)	0%
10.18	Commissioning	0%
	TOTAL %	85

In general, the percentage of on-going activities from March ,2023 up to July 2024 for the ongoing **project is 85%**

4.0 REGISTRATION

4.1 Registration

Project has been registered to

- i. Architect and quantity surveyor registration board

- ii. Engineer registration board
- iii. Contractor registration board

4.2 Building Permit

Already granted and installed at site premises.

5.0 PHYSICAL PERFORMANCE

5.1 Physical progress of the works done is detailed in the item **3.0 (Work progress)**

5.2 The following are the site meeting and inspection has been conducted to solve technical issue and to control progress of works:

- i. Site meeting and site inspection No.01 on 28/07/2023
- ii. Site meeting and site inspection No. 02 on 07/08/2023
- iii. Site meeting and site inspection No. 03 on 12/08/2023
- iv. Site meeting and site inspection No. 04 on 01/09/2023
- v. Site meeting and site inspection No. 05 on 06/10/2023
- vi. Site meeting and site inspection No. 06 on 03/11/2023
- vii. Site meeting and site inspection No. 07 on 06/12/2023
- viii. Site meeting and site inspection No. 08 on 05/01/2024
- ix. Site meeting and site inspection No. 09 on 02/02/2024
- x. Site meeting and site inspection No. 10 on 08/03/2024
- xi. Site meeting and site inspection No. 11 on 05/04/2024
- xii. Site meeting and site inspection No. 12 on 03/05/2024
- xiii. Site meeting and site inspection No. 13 on 07/06/2024
- xiv. Site meeting and site inspection No. 14 on 22/07/2024
- xv. Site meeting and site inspection No. 14 on 30/07/2024

7.0 INSTRUCTIONS, TEST RESULTS AND APPROVALS

7.1 INSTRUCTIONS

- i. Instruction no. 1 on 28/07/2023
- ii. Instruction no. 1 on 31/07/2023

7.2 TEST RESULTS

NIL

7.3 APPROVALS

- i) Preliminaries works .
- ii) Site clearance works
- iii) Building and installations

8.0 CHALLENGES FACING THE PROGRESS OF WORK

- i. Heavy rainfall during the month of November 2023, December 2023 and January 2024 that encounter several stoppage of the execution of works especially the externally execution works .
- ii. Change of technical manager for the project which took some time to adapt the environment.

9.0 CONCLUSION AND RECOMMENDATION

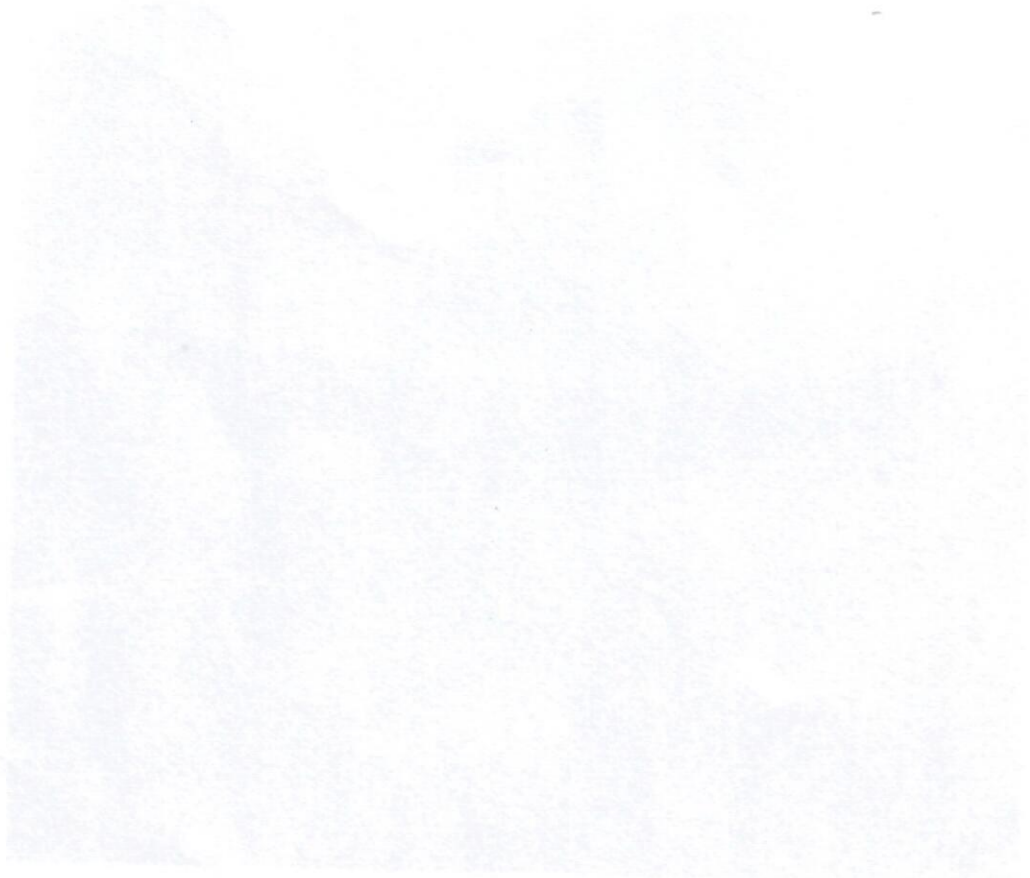
Despite the above mentioned challenges, the progress of works is satisfactory.

Prepared by:

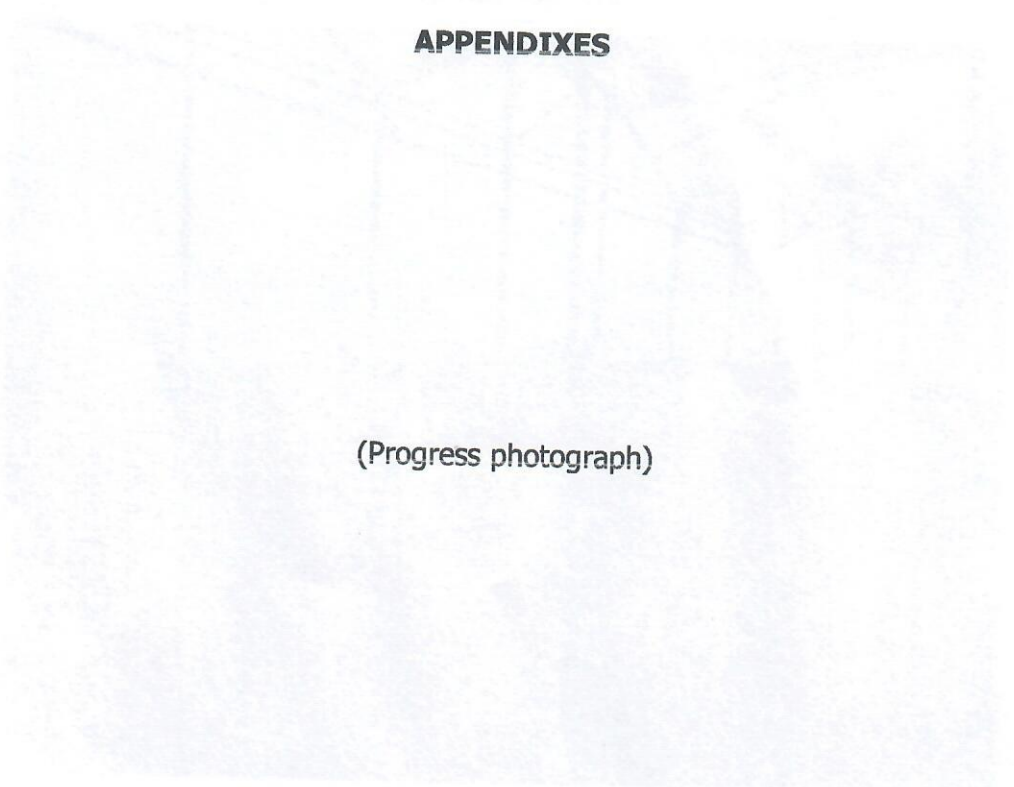
Arch Bruno Mkenda

KENDA CONSULT





APPENDIXES



(Progress photograph)



Top Rain Gutters



SOIL COMPACTION.



MIXING OF MATERIALS ,SAND AND CEMENT



PAVING GH500



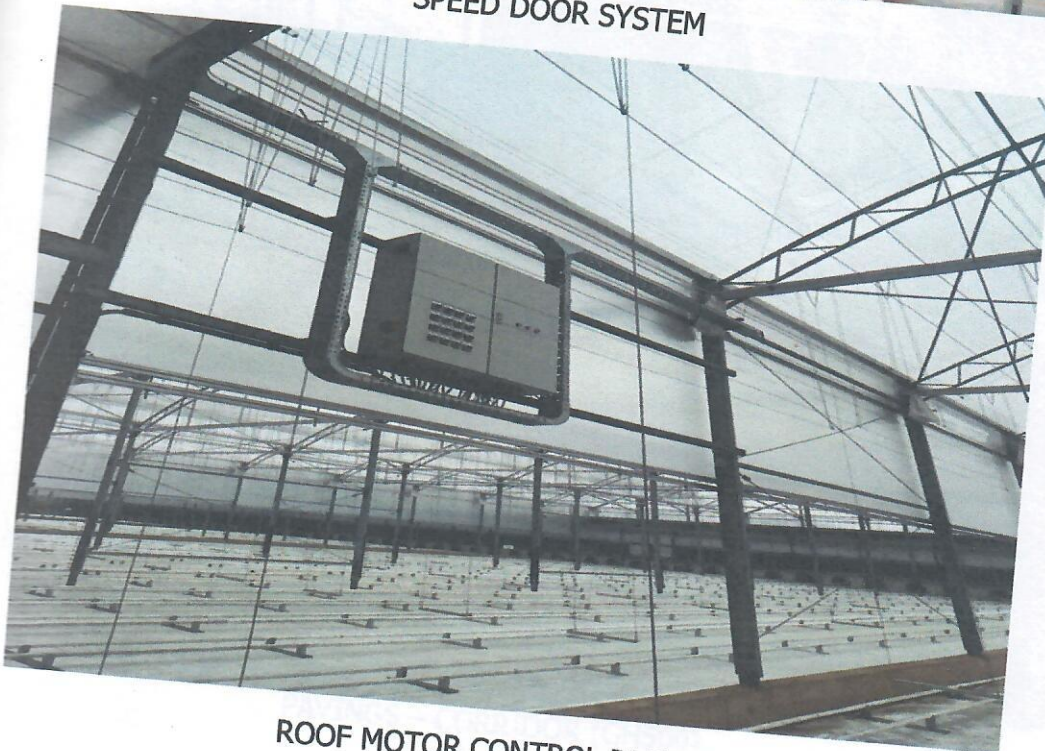
GROUND COVER & CROP WIRE



MATERIALS ON SITE



SPEED DOOR SYSTEM



ROOF MOTOR CONTROL PANELS



SLABS FOR GREEN LOCKS



PAVINGS - CORRIDOR (GH500)