

# PRROPOSED CONSTRUCTION OF PALLIATIF CARE BUILDING OF 40 ROOMS IN THE MONASTERY OF GIHINDAMUYAGA



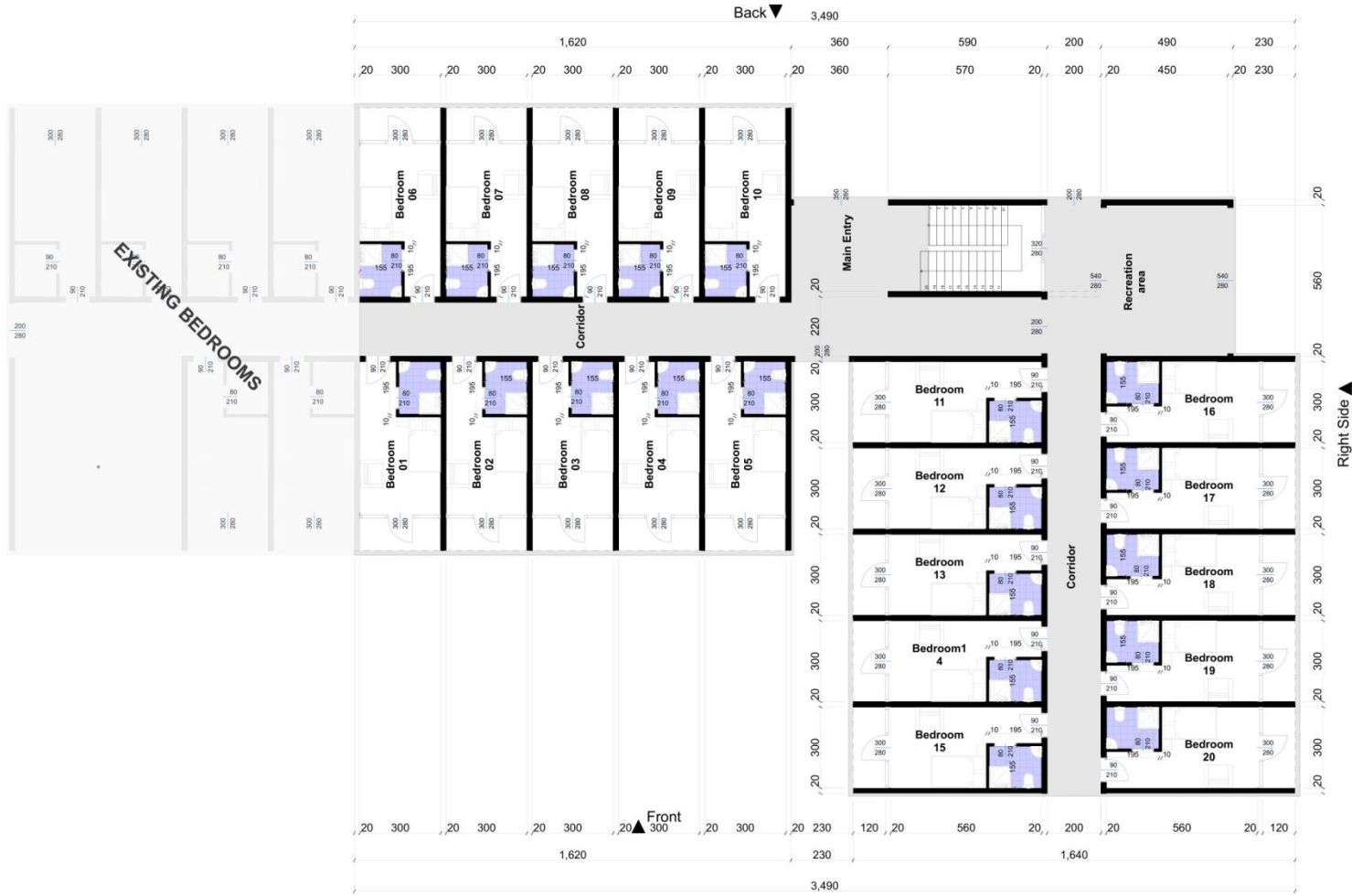
Huye-Ngoma-Butare  
Tel: +250 788 846 075  
Email: adarbertiyakaremye@gmail.com

Owner: PERES BENEDICTINS DE GIHINDAMUYAGA

Designed by: Isaac NIYIGENA

Study & Checked by: **FADES Ltd**

Sunday, November 13, 2022



1.1 GROUND FLOOR PLAN

**NOTES**

- GENERAL**
- All dimensions are shown in cm unless otherwise specified.
  - Drawings are not to be scaled.
  - Only figured dimensions to be used.
  - The contractor must check and verify all dimensions on site before commencement of work.
- Construction**
- All slabs on ground to be poured over 1000 gauge polythene sheet (200µ) on 20mm thick stone dust or equivalent on approved grade hardcore fillings. All not under the slabs, and all around external foundation to be treated with anti-termite emulsion.
- Civil**
- All work on cut embankment to be stabilized. The alignment to exceed the natural angle of repose.
- Structural**
- All vegetable and stack cotton soil to be removed from below all buildings and paved surfaces for all R.C. work.
  - Refer to the Structural Engineers details.
  - Depth of foundations to be determined on site by Structural Engineers approval.
  - All walls less than 200mm thick to be reinforced with hoop reinforcement alternating course.
  - All adjacent R.C. work and masonry walls to be tied with strap iron at every course.
- Mechanicals**
- All plumbing and drainage works to comply with RBS specifications.

**REVISIONS**

No.	Description	Date

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTUS DE GIMINDAMUTAGA**

Project: **PROPOSED ONE STORED HOTEL BUILDING**

Location: **1675 E. Kanyamba, KINYINYI, KINYINYI, KINYINYI, KINYINYI**

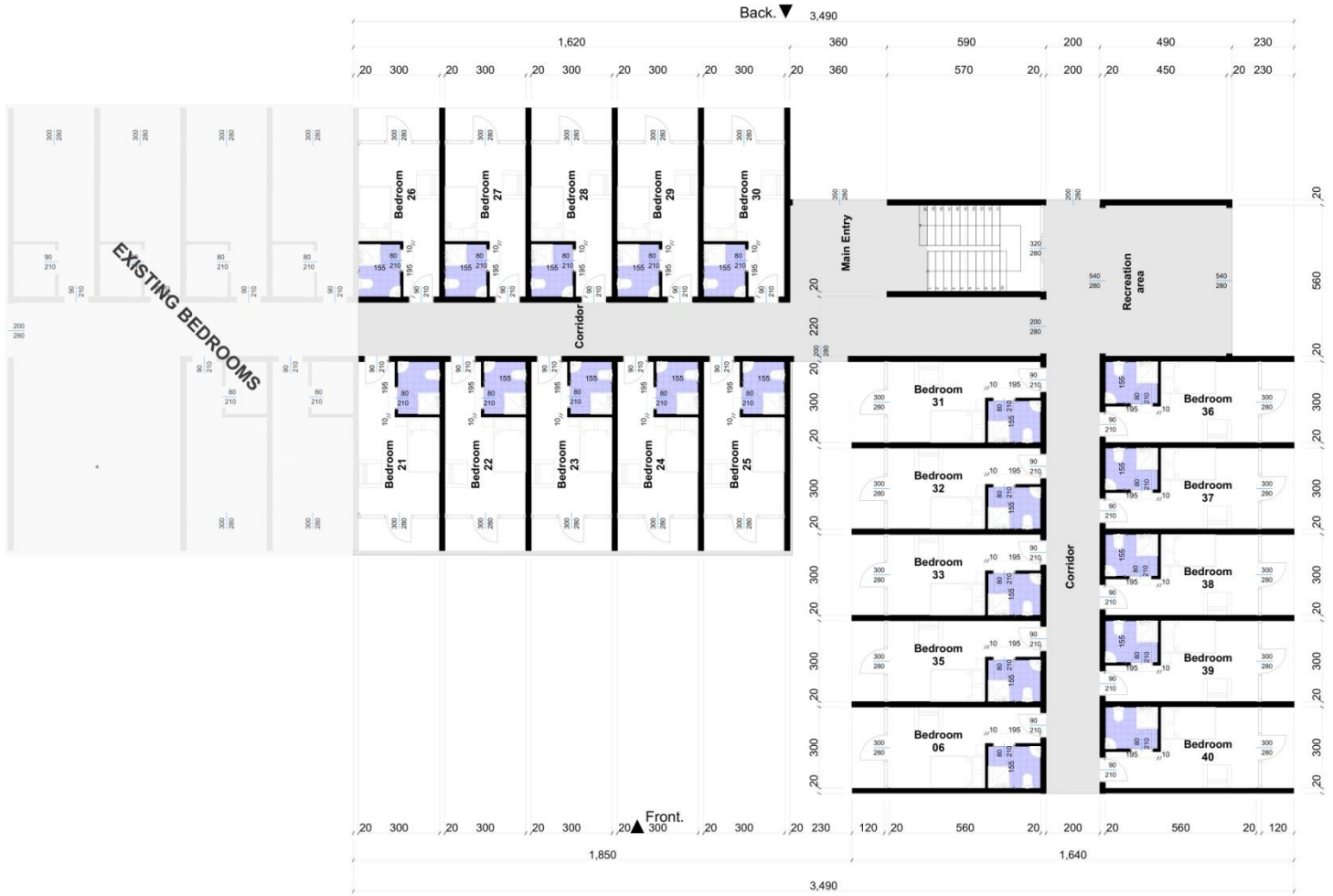


Drawn by: **IRINA NYIRAZI** Checked by: **FADES LIM**

No.	DATE	DESCRIPTION	BY
1.1		GROUND FLOOR PLAN	

Scale: 1:100 Date: 11/11/2022

1 ARCHITECTURAL DRAWINGS 1/70



1.2 FIRSTLOOR PLAN F

**NOTES**

- GENERAL**
- All dimensions are shown in cm unless otherwise specified.
  - Drawings are not to be scaled.
  - Only figured dimensions to be used.
  - The contractor must check and verify all dimensions on site before commencement of work.
- Construction**
- All slabs at ground to be poured over 1000 gauge polythene sheet (200µ) on 20mm thick brick dust or equivalent on approved grade hardcore fillings. All not under the slabs, and all around external foundation to be treated with anti-termite emulsion.
- Civil**
- All walls on cut embankment to be stabilized. The alignment to exceed the natural angle of repose.
- Structural**
- All vegetable and stock cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work, Refer to the Structural Engineers details.
  - Depth of foundations to be determined on site by Structural Engineers approval.
  - All walls less than 200mm thick to be reinforced with hoop wires at every alternating course.
  - All adjacent R.C. walls and enclosures walls to be tied with strap iron at every course.
- Mechanicals**
- All plumbing and drainage works to comply with RBS specifications.

**REVISIONS**

No.	Description	Date

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTINS DE GIMINDAMUTAGA**

Design: **PROPONED ONE STORED HOTEL BUILDING**

LOCATION: **1675 E. Kanyana, KIGALI, RWANDA**

**STILIZ RB**

Location: **1675 E. Kanyana, KIGALI, RWANDA**  
 Tel: +250 786 664 875  
 Email: [stilizrb@stilizrb.com](mailto:stilizrb@stilizrb.com)

Drawn by: **Isaac NYIRAGINA** Checked by: **FADES LIM**

No.	DATE	REVISION	BY
1.2	FIRSTLOOR PLAN F		

DATE: 11/11/2022

1 ARCHITECTURAL DRAWINGS 1/70



**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All slabs at ground to be poured over 1000 gauge polythene sheet (200µ) on 20mm thick stone dust or masonry on approved grade hardcore fillings. All not under the slabs, and all around external foundation to be treated with anti-termite emulsion.

**Civil**

All work on cut embankment to be established. The alignment to exceed the original angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work, Refer to the Structural Engineers details.

Depth of foundations to be determined on site on Structural Engineers approval. All walls less than 200mm thick to be reinforced with hoop bars at every alternating course. All adjacent R.C. works and masonry walls to be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

NO.	DESCRIPTION	DATE

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTUS DE GIMINDAMUTAGA**

Project: **PROPOSED ONE STORED HOSTEL BUILDING**

LOCATION: **1675 E. Kanyamba, KIGALI, RWANDA**

**STUDIO 103**

Location: **1675 E. Kanyamba, KIGALI, RWANDA**  
 Tel: **+250 786 646 675**  
 Email: **studio103rwanda@gmail.com**

Drawn by: **Isaac NYIRAGINA** Checked by: **FADES LIM**

NO.	REVISION	DATE
1.2	ELEVATIONS	

DATE: 11/13/2022  
 1 ARCHITECTURAL DRAWINGS 1/68

1.3 ELEVATIONS





1.4.1 PERSPECTIVE

**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All slabs at ground to be poured over 1000 gauge polythene sheet (20µ on 20mm thick stone dust or masonry on approved grade hardcore fillings. All not under the slabs and all around external foundation to be treated with anti-termite emulsion.

**Civil**

All work on cut embankment to be stabilized. The adjacent to exceed the natural angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work. Refer to the Structural Engineers details.

Depth of foundations to be determined on site by Structural Engineers approval. All walls less than 200mm thick to be reinforced with hoop iron at every alternating course. All adjacent R.C. walls and enclosures walls to be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

NO.	Description	Date

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTUS DE GIMINDAMUTAGA**

Drawn: **PROPOSED ONE STORED HOSTEL BUILDING**

LOCATION: **100 M East, NEST Tower, KIGALI, RWANDA**

**STUDIOS**

Location: **100 M East, NEST Tower, KIGALI, RWANDA**  
 Tel: +250 786 666 075  
 Email: [studio@studios.com](mailto:studio@studios.com)

Drawn by: **Isaac NYIRAGINA** Checked by: **FADES LIM**

NO.	REVISION	DATE
1.4.1	PERSPECTIVE	

DATE	REV. NO.	DESCRIPTION
11/11/2022	1.4	PERSPECTIVE

1.4 PERSPECTIVE 1:1.00



1.4.2 PERSPECTIVE

**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All slabs at ground to be poured over 1000 gauge polythene sheet (200µ or 200mm thick above duct or manhole) on approved grade hardcore fillings. All not under the slab and all around external foundation to be treated with anti-termite emulsion.

**Soil**

All soils on cut embankment to be stabilized. The adjacent to exceed the natural angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work, Refer to the Structural Engineers details.

Depth of foundations to be determined on site by Structural Engineers approval. All walls less than 200mm thick to be reinforced with hoop iron at every alternating course. All adjacent R.C. walls and enclosures wall to be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

No.	Description	Date

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTUS DE GIMINDAMUTAGA**

Project: **PROPOSED ONE STORED HOSTEL BUILDING**

LOCATION: **105 St. Evariste, NDESA TOWN, KINYINYI CELL.**

**STUDY BY:**



Location: **105 St. Evariste, NDESA TOWN, KINYINYI CELL.**  
 Tel: +250 786 666 075  
 Email: [info@fades.com](mailto:info@fades.com)

Drawn by: **Isaac NYIRAGINA** Checked by: **FADES LTD**

No.	REVISION	DATE
1.4.2	PERSPECTIVE	

DATE	FIG. No.	FIG. AREA	SCALE
11/11/2022			1:1.00





1.4.3 PERSPECTIVE

**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All slabs at ground to be poured over 1000 gauge polythene sheet (20µ on 20mm thick stone dust or masonry on approved grade hardcore fillings. All not under the slabs and all around external foundation to be treated with anti-termite emulsion.

**Civil**

All work on cut embankment to be stabilized. The adjacent to exceed the natural angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work, Refer to the Structural Engineers details.

Depth of foundations to be determined on site by Structural Engineers approval. All walls less than 200mm thick to be reinforced with hoop iron at every alternating course. All adjacent R.C. works and enclosures wall to be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

NO.	DESCRIPTION	DATE

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTINS DE GIMINDAMUTAGA**

Drawn: **PROPOSED ONE STORED HOSTEL BUILDING**

LOCATION: **1015 E. Epimere, 10153 E. Epimere, KINYINYA, KINYINYA Cell.**

**STUDY BY:**

Location: **1015 E. Epimere, 10153 E. Epimere, KINYINYA, KINYINYA Cell.**  
 Tel: +250 786 666 075  
 Email: [info@peresbenedictins.com](mailto:info@peresbenedictins.com)

Drawn by: **Isaac NYIRAGINA** Checked by: **FADES LIM**

NO.	REVISION	DATE
1.4.3	PERSPECTIVE	

DATE: 11/10/2022 PROJECT: 1.4 PERSPECTIVE SCALE: 1:1.00



1.4.4 PERSPECTIVE

**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All slabs on ground to be poured over 1000 gauge polythene sheet (200µ) on 20mm thick stone dust or masonry on approved grade hardcore fillings. All not under the slabs and all around external foundation to be treated with anti-termite emulsion.

**Civil**

All work on cut embankment to be stabilized. The adjacent to prevent the natural angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work. Refer to the Structural Engineers details.

Depth of foundations to be determined on site by Structural Engineers approval. All walls less than 200mm thick to be reinforced with hoop iron at every alternating course. All adjacent R.C. walls and enclosures wall to be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

NO.	DESCRIPTION	DATE

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTINS DE GIMINDA MUTAGA**

Project: **PROPOSED ONE STOREY HOTEL BUILDING**

LOCATION: **100 100 Avenue, KIGALI, RWANDA**

**STUDY BY:**

Location: **100 100 Avenue, KIGALI, RWANDA**  
 Tel: +250 786 666 075  
 Email: [info@fades.com](mailto:info@fades.com)

Drawn by: **Isaac NYIRAGINA** Checked by: **FADES LTD**

NO.	REVISION	DATE
1.4.4	PERSPECTIVE	

DATE	FIG. NO.	FIG. NAME	SCALE
11/11/2022	1.4	PERSPECTIVE	1:1.00





1.4.5 PERSPECTIVE

**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All slabs at ground to be poured over 1000 gauge polythene sheet (20µ on 20mm thick stone dust or masonry on approved grade hardcore fillings. All not under the slabs and all around external foundation to be treated with anti-termite emulsion.

**Civil**

All work on cut embankment to be stabilized. The adjacent to exceed the natural angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work. Refer to the Structural Engineers details.

Depth of foundations to be determined on site on Structural Engineers approval. All walls less than 200mm thick to be reinforced with hoop reinforcement at every alternating course. All adjacent R.C. works and reinforcement to be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

No.	Description	Date

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTINS DE GIMINDA MUTAGA**

Project: **PROPOSED ONE STORED HOSTEL BUILDING**

LOCATION: **1015E Eshamba, MUSA Tumbura, KINYINYI Cell.**

**STUDY BY:**

Location: **1015E Eshamba, MUSA Tumbura, KINYINYI Cell.**  
 Tel: +250 786 666 075  
 Email: [info@fareslim.com](mailto:info@fareslim.com)

Drawn by: **Isaac NYIRAGINA** Checked by: **FARES LIM**

No.	REVISION	DATE
1.4.1	PERSPECTIVE	

DATE: 11/11/2022 PROJECT: 1.4 PERSPECTIVE SCALE: 1:1.83



1.4.6 PERSPECTIVE

**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All slabs at ground to be poured over 1000 gauge polythene sheet (PTA) on 20mm thick stone dust or masonry on approved grade hardcore fillings. All not under the slabs and all around external foundation to be treated with anti-termite emulsion.

**Civil**

All walls on cut embankment to be stabilized. The adjacent to prevent the vertical angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work. Refer to the Structural Engineers details.

Depth of foundations to be determined on site by Structural Engineers approval. All walls less than 200mm thick to be reinforced with hoop iron at every alternating course. All adjacent R.C. walls and enclosures walls to be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

No.	Description	Date

**REPUBLIC OF RWANDA**

Client: **PERES BENEDETTUS DE GIMINDA MUTAGA**

Drawn: **PROPOSED ONE STORED HOSTEL BUILDING**

LOCATION: **10158 Eshana, NYA NYA TOWN, KINYINYA Cell.**

**STUDY BY:** 

Location: **10158 Eshana, NYA NYA TOWN, KINYINYA Cell.**  
 Tel: +250 786 666 075  
 Email: [info@fades.com](mailto:info@fades.com)

Drawn by: **Isma NYAGANA** Checked by: **FADES LTD**

No.	REVISION	DATE
1.4.4	PERSPECTIVE	

DATE	Rev. No.	Rev. Description	APPROVAL
11/11/2022			
1.4	PERSPECTIVE		11.03





1.4.7 PERSPECTIVE

**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All slabs at ground to be poured over 1000 gauge polythene sheet (PTA) on 20mm thick stone dust or masonry on approved grade hardcore fillings. All not under the slabs and all around external foundation to be treated with anti-termite emulsion.

**Civil**

All work on cut embankment to be stabilized. The adjacent to exceed the natural angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work, Refer to the Structural Engineers details.

Depth of foundations to be determined as per the Structural Engineers approval. All walls less than 200mm thick to be reinforced with hoop iron at every alternating course. All adjacent R.C. walls and enclosures walls to be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

No.	Description	Date

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTUS DE GIMINDAMUTAGA**

Project: **PROPOSED ONE STOREY HOSTEL BUILDING**

LOCATION: **100 1/2 Avenue, NDA 12 Kigali, RWANDA**

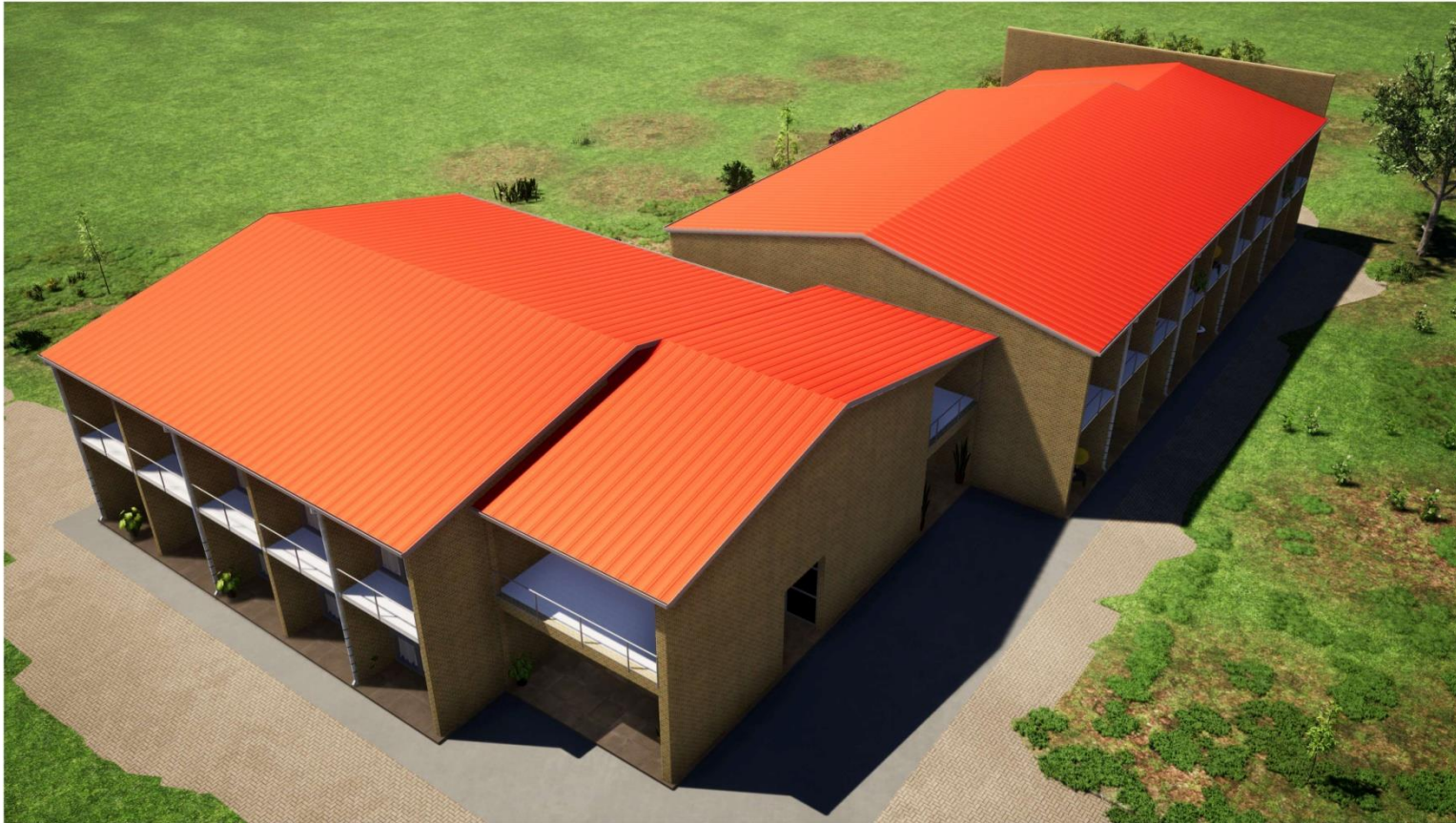
**STUDY BY:**

Location: **100 1/2 Avenue, NDA 12 Kigali, RWANDA**  
 Tel: +250 786 666 075  
 Email: [info@fareslim.com](mailto:info@fareslim.com)

Drawn by: **Isaac NYIRAGINA** Checked by: **FARES LIM**

No.	REVISION	DATE
1.4.7	PERSPECTIVE	

DATE: 11/11/2022 PROJECT: 1.4 PERSPECTIVE SCALE: 1:1.83



1.4.8 PERSPECTIVE

**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All slabs at ground to be poured over 1000 gauge polythene sheet (20µ on 20mm thick stone dust or masonry on approved grade hardcore fillings. All not under the slabs and all around external foundation to be treated with anti-termite emulsion.

**Civil**

All work on cut embankment to be stabilized. The adjacent to exceed the natural angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work. Refer to the Structural Engineers details.  
 Depth of foundations to be determined on site by Structural Engineers approval.  
 All walls less than 200mm thick to be reinforced with hoop iron at every alternating course.  
 All adjacent R.C. walls and enclosures walls to be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

No.	Description	Date

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTUS DE GIMINDAMUTAGA**

Drawn: **PROPOSED ONE STOREY HOTEL BUILDING**

LOCATION: **100 M East of Kigali, 100 M East of Kigali, KIGALI, RWANDA**

**STUDY BY:**

Location: **100 M East of Kigali, 100 M East of Kigali, KIGALI, RWANDA**  
 Tel: +250 786 666 075  
 Email: [info@fareslim.com](mailto:info@fareslim.com)

Drawn by: **Isma MUKINDA** Checked by: **FARES LIM**

No.	REVISION	DATE
1.4	PERSPECTIVE	11/11/2022
1.4	PERSPECTIVE	11/11/2022





1.4.9 PERSPECTIVE

**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All slabs at ground to be poured over 1000 gauge polythene sheet (20µ on 20mm thick stone dust or masonry on approved grade hardcore fillings. All not under the slabs and all around external foundation to be treated with anti-termite emulsion.

**Civil**

All work on cut embankment to be stabilized. The adjacent to exceed the natural angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work, Refer to the Structural Engineers details.

Depth of foundations to be determined on site by Structural Engineers approval. All walls less than 200mm thick to be reinforced with hoop iron at every alternating course. All adjacent R.C. works and reinforcement shall be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

No.	Description	Date

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTUS DE GIMINDAMUTAGA**

Design: **PROPOSED ONE STOREY HOSTEL BUILDING**

LOCATION: **100 1/2 Avenue, NDA 12 Kinyinya, KINYINYA Cell.**

**STUDY BY:**

Location: **100 1/2 Avenue, NDA 12 Kinyinya, KINYINYA Cell.**  
 Tel: +250 786 666 075  
 Email: [info@fades.com](mailto:info@fades.com)

Drawn by: **Isaac NYIRAGINA** Checked by: **FADES LTD**

NO.	REVISION	DATE
1.4.9	PERSPECTIVE	

DATE: 1/1/2022  
 1.4 PERSPECTIVE  
 1:1.00



1.4.11 PERSPECTIVE

**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All sites at ground to be secured over 1000 gauge polythene sheet 200µ on 20mm thick stone dust or masonry on approved grade hardcore fillings. All cut under the sites and all around external foundation to be treated with anti-termite emulsion.

**Civil**

All work on cut embankment to be established. The alignment to exceed the original angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work, Refer to the Structural Engineers details.

Depth of foundations to be determined as per the Structural Engineers approval. All walls less than 200mm thick to be reinforced with hoop bars at every alternating course. All adjacent R.C. works and masonry walls to be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

No.	Description	Date

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTINS DE GIMINDA MUTAGA**

Project: **PROPOSED ONE STORED HOSTEL BUILDING**

LOCATION: **1017 E. Epimani, NYUBA TOWN, KINYINYI CELL.**

**STUDY BY:**

Location: **1017 E. Epimani, NYUBA TOWN, KINYINYI CELL.**  
 Tel: +250 786 666 875  
 Email: [info@fareslim.com](mailto:info@fareslim.com)

Drawn by: **Isaac NYIRAGINA** Checked by: **FARES LIM**

No.	REVISION	DATE
1.4.11	PERSPECTIVE	

DATE: 11/11/2022  
 1.4 PERSPECTIVE  
 1:1.83





1.4.10 PERSPECTIVE

**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All slabs at ground to be poured over 1000 gauge polythene sheet (20µ on 20mm thick stone dust or masonry on approved grade hardcore fillings. All not under the slabs and all around external foundation to be treated with anti-termite emulsion.

**Soil**

All soils on cut embankment to be classified. The adjacent to exceed the natural angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work, Refer to the Structural Engineers details.

Depth of foundations to be determined on site by Structural Engineers approval. All walls less than 200mm thick to be reinforced with hoop reinforcement alternating course. All adjacent R.C. walls and masonry walls to be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

No.	Description	Date

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTINS DE GIMINDA MUTAGA**

Project: **PROPOSED ONE STORED HOSTEL BUILDING**

LOCATION: **1075 N. Eshana, NDA 23 Tugoyi, KINYINYI Cell.**

**STUDY BY:** 

Location: **1075 N. Eshana, NDA 23 Tugoyi, KINYINYI Cell.**  
 Tel: +250 786 666 075  
 Email: [info@fades.com](mailto:info@fades.com)

Drawn by: **Isaac NYIRAGINA** Checked by: **FADES LTD**

No.	DATE	DESCRIPTION	BY
1.4.10	PERSPECTIVE		

DATE	Rev. No.	Rev. Desc.	APPROVAL
15/11/2022			
1.4	PERSPECTIVE		1.1.83



1.4.12 PERSPECTIVE

**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All slabs at ground to be poured over 1000 gauge polythene sheet (200µ on 20mm thick stone dust or masonry on approved grade hardcore fillings. All not under the slabs and all around external foundation to be treated with anti-termite emulsion.

**Soil**

All soils on cut embankment to be classified. The alignment to exceed the natural angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces. For all R.C. work. Refer to the Structural Engineers details.  
 Depth of foundations to be determined on site by Structural Engineers approval.  
 All walls less than 200mm thick to be reinforced with hoop iron at every alternating course.  
 All adjacent R.C. walls and enclosures walls to be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

No.	Description	Date

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTINS DE GIMINDAMUTAGA**

Project: **PROPOSED ONE STOREY HOTEL BUILDING**

LOCATION: **1017 E Epimwe, NYUBU TOWN, KINYINYI Cell.**

**SCALE: 1/25**

Location: **1017 E Epimwe, NYUBU TOWN, KINYINYI Cell.**  
 Scale: **1/25**  
 Date: **15/11/2022**  
 Drawn by: **YVES NIZIGINA**  
 Checked by: **FADES LIM**

No.	DATE	DESCRIPTION	BY
1.4.12	PERSPECTIVE		
1.4	PERSPECTIVE		15/11/2022





1.4.13 PERSPECTIVE

**NOTES**

**GENERAL**

All dimensions are shown in cm unless otherwise specified.  
 Drawings are not to be scaled.  
 Only figured dimensions to be used.  
 The contractor must check and verify all dimensions on site before commencement of work.

**Construction**

All slabs at ground to be poured over 1000 gauge polythene sheet (20µ on 20mm thick stone dust or masonry on approved grade hardcore fillings. All not under the slabs and all around external foundation to be treated with anti-termite emulsion.

**Civil**

All work on cut embankment to be stabilized. The adjacent to exceed the natural angle of repose.

**Structural**

All vegetable and black cotton soil to be removed from below all buildings and paved surfaces for all R.C. works.  
 Refer to the Structural Engineers details.  
 Depth of foundations to be determined on site on Structural Engineers approval.  
 All walls less than 200mm thick to be reinforced with hoop iron at every alternating course.  
 All adjacent R.C. works and enclosures walls to be tied with strap iron at every course.

**Mechanicals**

All plumbing and drainage works to comply with SBC specifications.

**REVISIONS**

NO.	DESCRIPTION	DATE

**REPUBLIC OF RWANDA**

Client: **PERES BENEDECTINS DE GIMINDAMUTAGA**

Design: **PROPOSED ONE STORED HOSTEL BUILDING**

LOCATION: **100 100 000000, 100 100 000000, KINYINYI, KINYINYI**

Scale: **1:100**

Project: **100 100 000000**

Drawn by: **IRINA NYIRAZI** Checked by: **IRINA NYIRAZI**

Date: **10/10/2022**

Scale: **1:100**

Project: **100 100 000000**

Drawn by: **IRINA NYIRAZI** Checked by: **IRINA NYIRAZI**

Date: **10/10/2022**

Scale: **1:100**

Project: **100 100 000000**

Drawn by: **IRINA NYIRAZI** Checked by: **IRINA NYIRAZI**

Date: **10/10/2022**

Scale: **1:100**

Project: **100 100 000000**

Drawn by: **IRINA NYIRAZI** Checked by: **IRINA NYIRAZI**

Date: **10/10/2022**

Scale: **1:100**

Project: **100 100 000000**

Drawn by: **IRINA NYIRAZI** Checked by: **IRINA NYIRAZI**

Date: **10/10/2022**

Scale: **1:100**

Project: **100 100 000000**

Drawn by: **IRINA NYIRAZI** Checked by: **IRINA NYIRAZI**

Date: **10/10/2022**

Scale: **1:100**

Project: **100 100 000000**

Drawn by: **IRINA NYIRAZI** Checked by: **IRINA NYIRAZI**

Date: **10/10/2022**



**PRROPOSED CONSTRUCTION OF PALLIATIF CARE BUILDING OF 40 ROOMS  
IN THE MONASTERY OF GIHINDAMUYAGA**

**Client: PERES BENEDICTINS DE GIHINDAMUYAGA**

**BLOCK A**

S/N	Item's description	Unity	Quantity	unit rate	Total
<b>I</b>	Preliminaries				
<b>a</b>	Organize for setting the tools and equipment	item	2.96	260,000	769,600
<b>b</b>	Cleaning and ground leveling by using hand tools	m <sup>3</sup>	350	6000	2,100,000
<b>c</b>	setting out	item	5.5	200,000	1,100,000
	<b>Sub total</b>				<b>3,969,600</b>
<b>II</b>	Earthwork				
<b>a</b>	Trenches excavation	m <sup>3</sup>	249.36	5000	1,246,800
	<b>Sub total</b>				<b>1,246,800</b>
<b>III</b>	Concrete structure				
<b>a</b>	Blinding concrete	m <sup>3</sup>	32.233	240,000	7,735,920
<b>b</b>	Sub column concrete	m <sup>3</sup>	50.4	420,000	21,168,000
<b>c</b>	Super structural column concrete	m <sup>3</sup>	10.164	420,000	4,268,880
<b>d</b>	Continous lintel	m <sup>3</sup>	49.872	420,000	20,946,240
<b>e</b>	Concrete slab pavement (2cm thick)	m <sup>3</sup>	21	350,000	7,350,000
	<b>Sub total</b>				<b>61,469,040</b>
<b>IV</b>	Foundation stone				
<b>a</b>	Stones for foundation	m <sup>3</sup>	66.496	85,000	5,652,160



<b>b</b>	Plinth cement (chape sur fonation)	m <sup>2</sup>	8.312	8,500	70,652
<b>c</b>	Roofing (DPM)	m	207.8	1200	249,360
	<b>Sub total</b>				<b>5,972,172</b>
<b>V</b>	<b>Brickworks</b>				
<b>1</b>	Wall elevation Ordinary clay bricks Types	m <sup>3</sup>	156.9	118,000	18,514,200
<b>2</b>	pointing internal and external walls	m <sup>2</sup>	185.4	5,000	927,000
	<b>Sub total</b>				<b>19,441,200</b>
<b>VI</b>	<b>Finishing</b>				
<b>a</b>	Plastering for internal walls of bath room	m <sup>2</sup>	780	7,500	5,850,000
<b>b</b>	Tilling in bathroom		0	0	0
<b>c</b>	Tilling on walls of bathroom (25cmx25cm)	m <sup>2</sup>	310.8	19,500	6,060,600
<b>d</b>	Tilling on floor(30cmx30cm)	m <sup>2</sup>	57	18,500	1,054,500
	<b>Sub total</b>				<b>12,965,100</b>
<b>VII</b>	<b>Flooring</b>				
<b>a</b>	Hardcore stones for pavement	m <sup>2</sup>	341.04	7,600	2,591,904
<b>b</b>	Tilling on floor(50cmx50cm)	m <sup>2</sup>	615.25	10,500	6,460,125
	<b>Sub total</b>				<b>9,052,029</b>
<b>VIII</b>	<b>Door construction</b>				
<b>a</b>	main entrance (300*270)cm	Pce	20	350,000	7,000,000
<b>b</b>	internal doors (90*210)cm	pce	20	120,000	2,400,000
	<b>Sub total</b>				<b>9,400,000</b>
<b>XII</b>	<b>Roof structure</b>				
<b>a</b>	metal tube frame (60x40)	ml	430.9	15,000	6,463,500
<b>b</b>	purlins, uprights and diagonal in metallic tubes(40x40)	ml	501.2	3,500	1,754,200
<b>c</b>	iron sheets BG 28	m <sup>2</sup>	622.92	16,000	9,966,720

<b>d</b>	gutters	ml	71.6	5,500	393,800
<b>e</b>	metal bargeboard	ml	17.4	5,000	87,000
<b>f</b>	downspout pipe with accessories	ml	45	8,500	382,500
<b>g</b>	Ceiling in plywood	m <sup>2</sup>	608	10,500	6,384,000
	<b>Sub total</b>				<b>25,037,920</b>
<b>XIII</b>	<b>Plumbing installation</b>				
<b>a</b>	Piping (PPR pipes) and connection	ls	0.6	8,000,000	8,000,000
<b>b</b>	Supply and installation of an English toilet (WC) + fixing and drainage accessories	Pce	20	125,000	2,500,000
<b>c</b>	Supply and installation of the shower tray + accessories	Pce	20	125,000	2,500,000
<b>d</b>	Mirrors	Pce	20	16,000	320,000
<b>e</b>	toilet paper holder	Pce	20	9,500	190,000
<b>f</b>	hand towel holder	Pce	20	15,000	300,000
<b>g</b>	soap holder	Pce	20	8,500	170,000
<b>h</b>	Well-secured floor drain	Pce	22	45,000	990,000
<b>i</b>	Installation of downward drainage pipes, ø 75mm	ml	44.7	5,500	245,850
	<b>Sub total</b>				<b>15,215,850</b>
<b>VIV</b>	<b>Electrical and Fire protection</b>				
<b>a</b>	Wiring + tubing with PVC sheaths	ff	ff	3,000,000	3,000,000
<b>b</b>	Sockets 2 simple ivory poles	pce	80	4,500	360,000
<b>c</b>	Double direction switches in white color	pce	46	4,000	184,000
<b>d</b>	Simple switches	pce	2	3,500	7,000
<b>e</b>	Fluorescent light points	pce	45	3,500	157,500
<b>f</b>	12-row division box	pce	2	12,000	24,000
<b>g</b>	Recessed boxes	pce	80	1500	120,000
<b>h</b>	Connection boxes	pce	10	3,000	30,000



i	Fuses	pce	9	2,500	22,500
j	Supply and installation of 9kg powder extinguisher conforming to BS EN 3:	pce	2.5	45,000	112,500
	- Initial charge and signaling				
	- User Manual				
	- color coding to BS 7863				
	Sub total				<b>4,017,500</b>
	<b>GRAND TOTAL BLOCK A</b>				<b>167,787,211</b>
	<b>BLOCK B</b>				
<b>S/N</b>	<b>Item's description</b>	<b>Unity</b>	<b>Quantity</b>	<b>unit rate</b>	<b>Total</b>
<b>I</b>	Preliminaries				
<b>a</b>	Organize for setting the tools and equipment	item	3.96	260,000	1,029,600
<b>b</b>	Cleaning and ground leveling by using hand tools	m <sup>3</sup>	380	3000	1,140,000
<b>c</b>	setting out	item	8.5	200,000	1,700,000
	<b>Sub total</b>				<b>3,869,600</b>
<b>II</b>	Earthwork				
<b>a</b>	Trenches excavation	m <sup>3</sup>	249.36	5000	1,246,800
	<b>Sub total</b>				<b>1,246,800</b>
<b>III</b>	Concrete structure				
<b>a</b>	Blinding concrete	m <sup>3</sup>	32.233	240,000	7,735,920
<b>b</b>	Sub column concrete	m <sup>3</sup>	50.4	420,000	21,168,000
<b>c</b>	Super structural column concrete	m <sup>3</sup>	10.164	420,000	4,268,880
<b>d</b>	Continous lintel	m <sup>3</sup>	49.872	420,000	20,946,240
<b>e</b>	Concrete slab pavement (2cm thick)	m <sup>3</sup>	28	300,000	8,400,000
	<b>Sub total</b>				<b>62,519,040</b>
<b>IV</b>	Foundation stone				
<b>a</b>	Stones for foundation	m <sup>3</sup>	66.496	85,000	5,652,160

<b>b</b>	Plinth cement (chape sur fonation)	m <sup>2</sup>	8.312	8,500	70,652
<b>c</b>	Roofing (DPM)	m	207.8	1200	249,360
	<b>Sub total</b>				<b>5,972,172</b>
<b>V</b>	<b>Brickworks</b>				
<b>1</b>	Wall elevation Ordinary clay bricks Types	m <sup>3</sup>	156.9	118,000	18,514,200
<b>2</b>	pointing internal and external walls	m <sup>2</sup>	185.4	5,000	927,000
	<b>Sub total</b>				<b>19,441,200</b>
<b>VI</b>	<b>Finishing</b>				
<b>a</b>	Plastering for internal walls of bath room	m <sup>2</sup>	780	1,500	1,170,000
<b>b</b>	Tilling in bathroom		0	0	0
<b>c</b>	Tilling on walls of bathroom (25cmx25cm)	m <sup>2</sup>	310.8	19,500	6,060,600
<b>d</b>	Tilling on floor(30cmx30cm)	m <sup>2</sup>	57	18,500	1,054,500
	<b>Sub total</b>				<b>8,285,100</b>
<b>VII</b>	<b>Flooring</b>				
<b>a</b>	Hardcore stones for pavement	m <sup>2</sup>	341.04	5,500	1,875,720
<b>b</b>	Tilling on floor(50cmx50cm)	m <sup>2</sup>	615.25	10,500	6,460,125
	<b>Sub total</b>				<b>8,335,845</b>
<b>VIII</b>	<b>Door construction</b>				
<b>a</b>	main entrance (300*270)cm	Pce	20	350,000	7,000,000
<b>b</b>	internal doors (90*210)cm	pce	20	120,000	2,400,000
	<b>Sub total</b>				<b>9,400,000</b>
<b>XII</b>	<b>Roof structure</b>				
<b>a</b>	metal tube frame (60x40)	ml	430.9	18,000	7,756,200
<b>b</b>	purlins, uprights and diagonal in metallic tubes(40x40)	ml	501.2	15,000	7,518,000
<b>c</b>	iron sheets BG 28	m <sup>2</sup>	622.92	15,000	9,343,800
<b>d</b>	gutters	ml	71.6	5,500	393,800
<b>e</b>	metal bargeboard	ml	17.4	4,500	78,300



<b>f</b>	downspout pipe with accessories	ml	45	8,500	382,500
<b>g</b>	Ceiling in plywood	m <sup>2</sup>	608	12,500	7,600,000
	<b>Sub total</b>				<b>32,678,800</b>
<b>XIII</b>	<b>Plumbing installation</b>				
<b>a</b>	Piping (PPR pipes) and connection	ls	0.6	8,000,000	4,800,000
<b>b</b>	Supply and installation of an English toilet (WC) + fixing and drainage accessories	Pce	20	125,000	2,500,000
<b>c</b>	Supply and installation of the shower tray + accessories	Pce	20	125,000	2,500,000
<b>d</b>	Mirrors	Pce	20	32,000	640,000
<b>e</b>	toilet paper holder	Pce	20	9,500	190,000
<b>f</b>	hand towel holder	Pce	20	15,000	300,000
<b>g</b>	soap holder	Pce	20	8,500	170,000
<b>h</b>	Well-secured floor drain	Pce	22	45,000	990,000
<b>i</b>	Installation of downward drainage pipes, ø 75mm	ml	44.7	5,500	245,850
	<b>Sub total</b>				<b>12,335,850</b>
<b>VIV</b>	<b>Electrical and Fire protection</b>				
<b>a</b>	Wiring + tubing with PVC sheaths	ff	0.5	3,000,000	3,000,000
<b>b</b>	Sockets 2 simple ivory poles	pce	80	4,500	360,000
<b>c</b>	Double direction switches in white color	pce	46	4,000	184,000
<b>d</b>	Simple switches	pce	2	3,500	7,000
<b>e</b>	Fluorescent light points	pce	45	3,500	157,500
<b>f</b>	12-row division box	pce	2	12,000	24,000

g	Recessed boxes	pce	80	1500	120,000
h	Connection boxes	pce	10	3,000	30,000
i	Fuses	pce	9	15,000	135,000
j	Supply and installation of 9kg powder extinguisher conforming to BS EN 3:	pce	2.5	2,000,000	5,000,000
	- Initial charge and signaling				
	- User Manual				
	- color coding to BS 7863				
	Sub total				<b>9,017,500</b>
	<b>GRAND TOTAL BLOCK B</b>				<b>173,101,907</b>
	<b>GRAND TOTAL OF THE WHOLE PROJECT</b>				<b>340,889,118 Rwfr</b> <b>304,159 Euros</b>
	<b>Tax VAT (18% tax)</b>	-	-	-	<b>52000034.95</b>
	<b>GRAND TOTAL +TAX</b>				<b>392,889,153 Rwfr</b> <b>350,385 Euros</b>

**Done by FADES Ltd**  
**MANAGING DIRECTOR: Isaac**  
**NIYIGENA**

**At Huye ,13October2022**

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