

# Rutongo Trading & Service LTD

Masoro Sector  
Rulindo District

Cell: (078)8619051

Vat no. 103094597

## INVOICE

Customer  
Name RUTONGO MINES LTD  
Address Rulindo District  
Masoro Sector  
Phone \_\_\_\_\_

RTS-  
Date \_\_\_\_\_  
Order No. \_\_\_\_\_

Qty	Description	Unit Price	TOTAL
358.603m <sup>2</sup>	Stone Wall	11800	4.231.574 Frw
272.56m <sup>2</sup>	Reinforced Mix-Casting (Concrete)	9440	2.572.966 Frw
677.471m <sup>2</sup>	plastering	2360	1.598.831 Frw
515m <sup>3</sup>	Collecting Stone	2360	1.215.450 Frw
330m <sup>3</sup>	Collecting Sand	590	194.700 Frw
72.2m <sup>3</sup>	Excavation	4720	340.784 Frw
<div style="border: 1px solid blue; border-radius: 50%; padding: 20px; display: inline-block;"> <p>10.154.255 Frw</p> </div>			

Payment

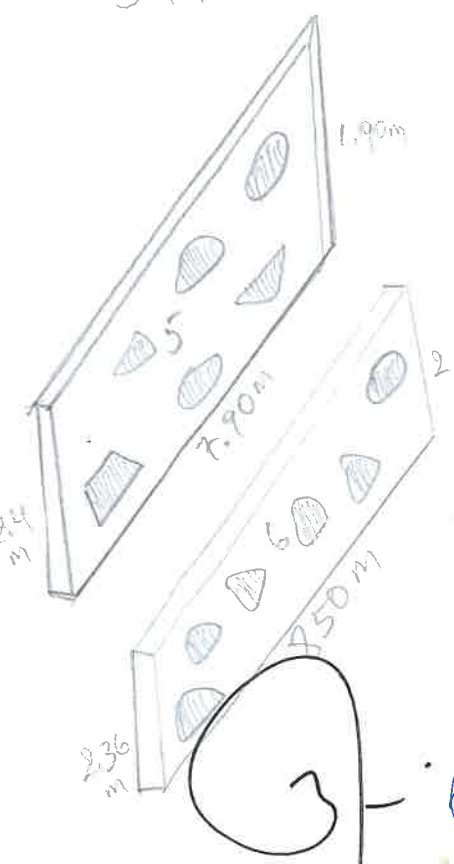
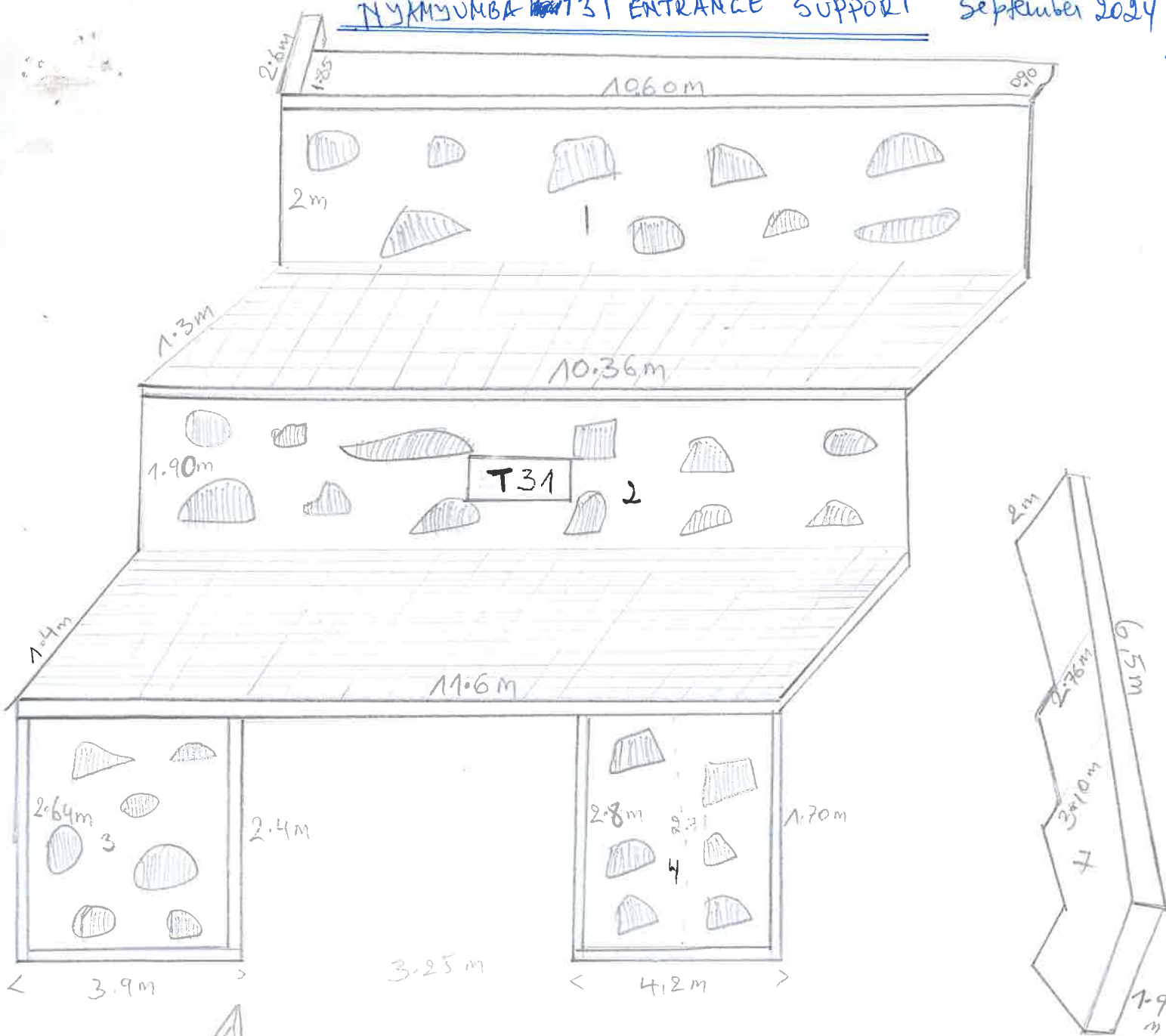


SubTotal  
Vat 18 %  
TOTAL 10.154.255 Frw

Managing Director: Hitimana Jean Pierre

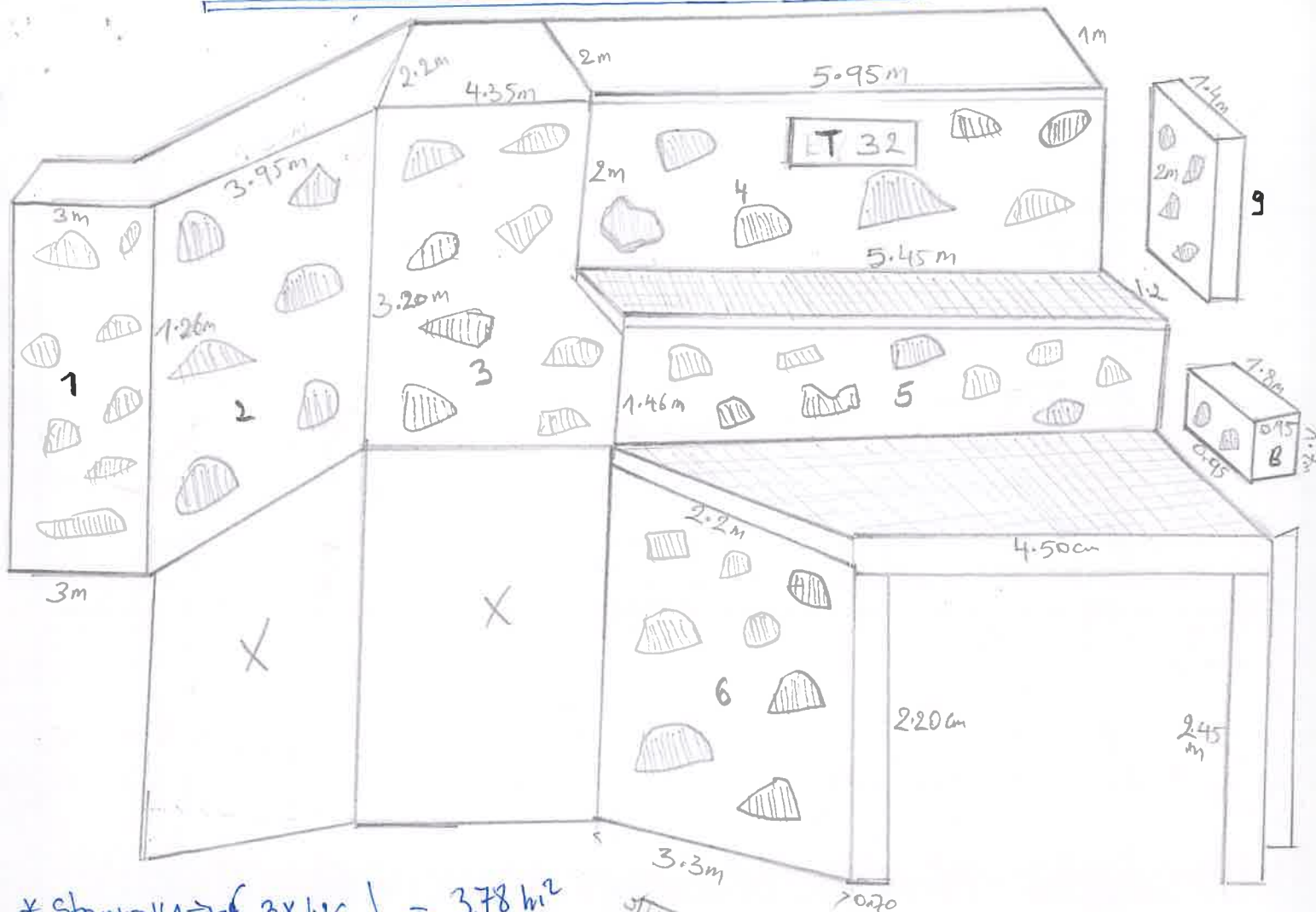
Quality is never an accident; it is always the result of high intention, intelligent direction and skillful execution

NYAMUNBA T31 ENTRANCE SUPPORT September 2024



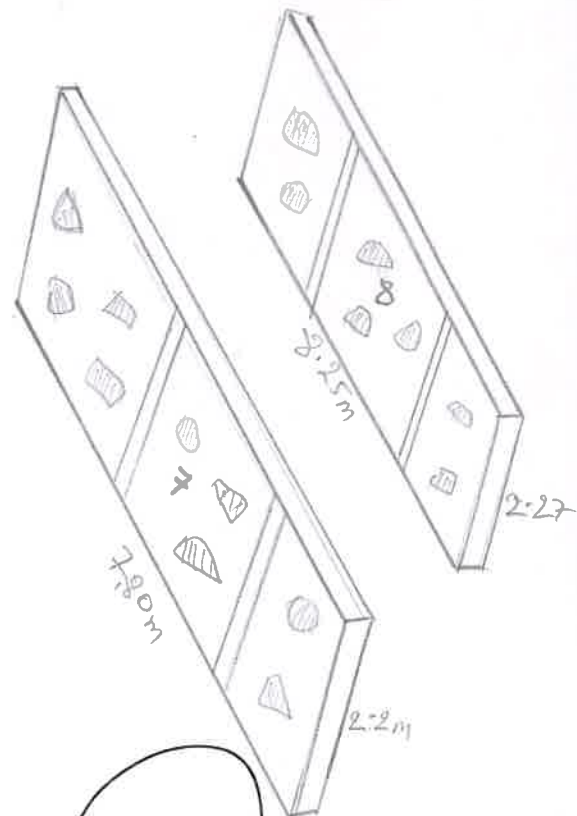
- (A) \* (1) Stonewall 1  $\Rightarrow (2 \times 10.6) = 21.2 \text{ m}^2$   
 \* (2) Stonewall  $\Rightarrow (1.9 \times 10.36) = 19.684 \text{ m}^2$   
 \* (3) Stonewall  $\Rightarrow (2.64 \times 3.9) = 10.296 \text{ m}^2$   
 \* (4) Stonewall  $\Rightarrow (4.2 \times 2.4) = 10.08 \text{ m}^2$   
 \* (5) Stonewall  $\Rightarrow (7.9 \times 2.15) = 18.96 \text{ m}^2$   
 \* (6) Stonewall  $\Rightarrow (8.5 \times 2.415) = 20.57 \text{ m}^2$   
 \* (7) Stonewall  $\Rightarrow (6.5 \times 1.95) = 12.8 \text{ m}^2$   
 total =  $\boxed{113.58 \text{ m}^2}$
- (B) \* Concrete (with steel Reinforced on wall casting)  $\Rightarrow (11.6 \times 1.4) = 16.24 \text{ m}^2$   
 \* Concrete "  $\Rightarrow (10.36 \times 1.3) = 13.39 \text{ m}^2$   
 \* Concrete "  $\Rightarrow (10.6 \times 1.31) = 13.89 \text{ m}^2$   
 total Concrete =  $\boxed{43.52 \text{ m}^2}$
- (C) \* Plastering =  $113.58 + 43.52 + 26.32 = \boxed{183.43 \text{ m}^2}$

# NYAMYUMBA T32 ENTRANCE SUPPORT



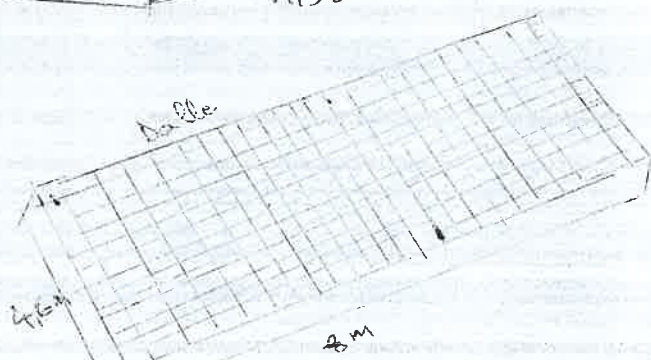
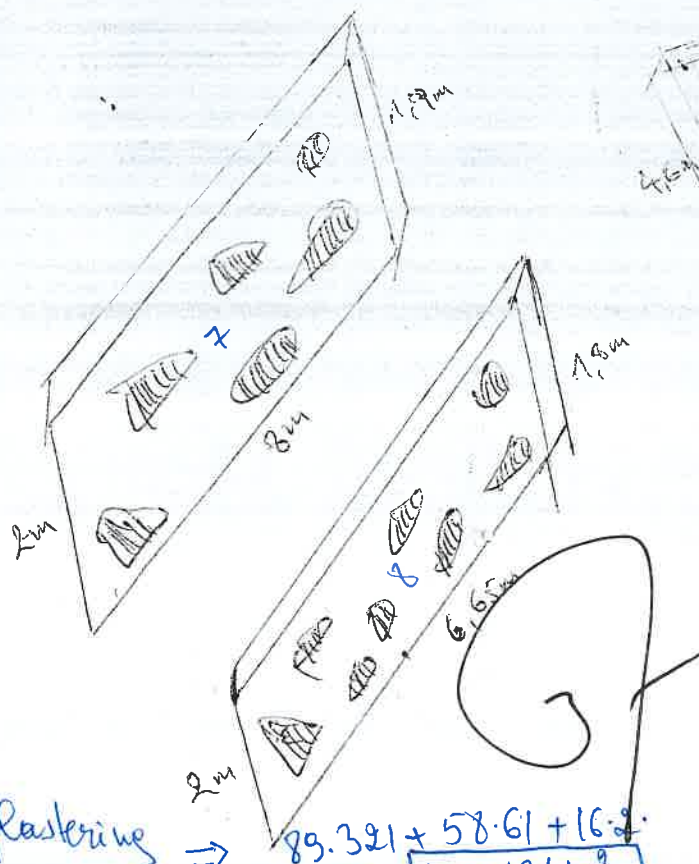
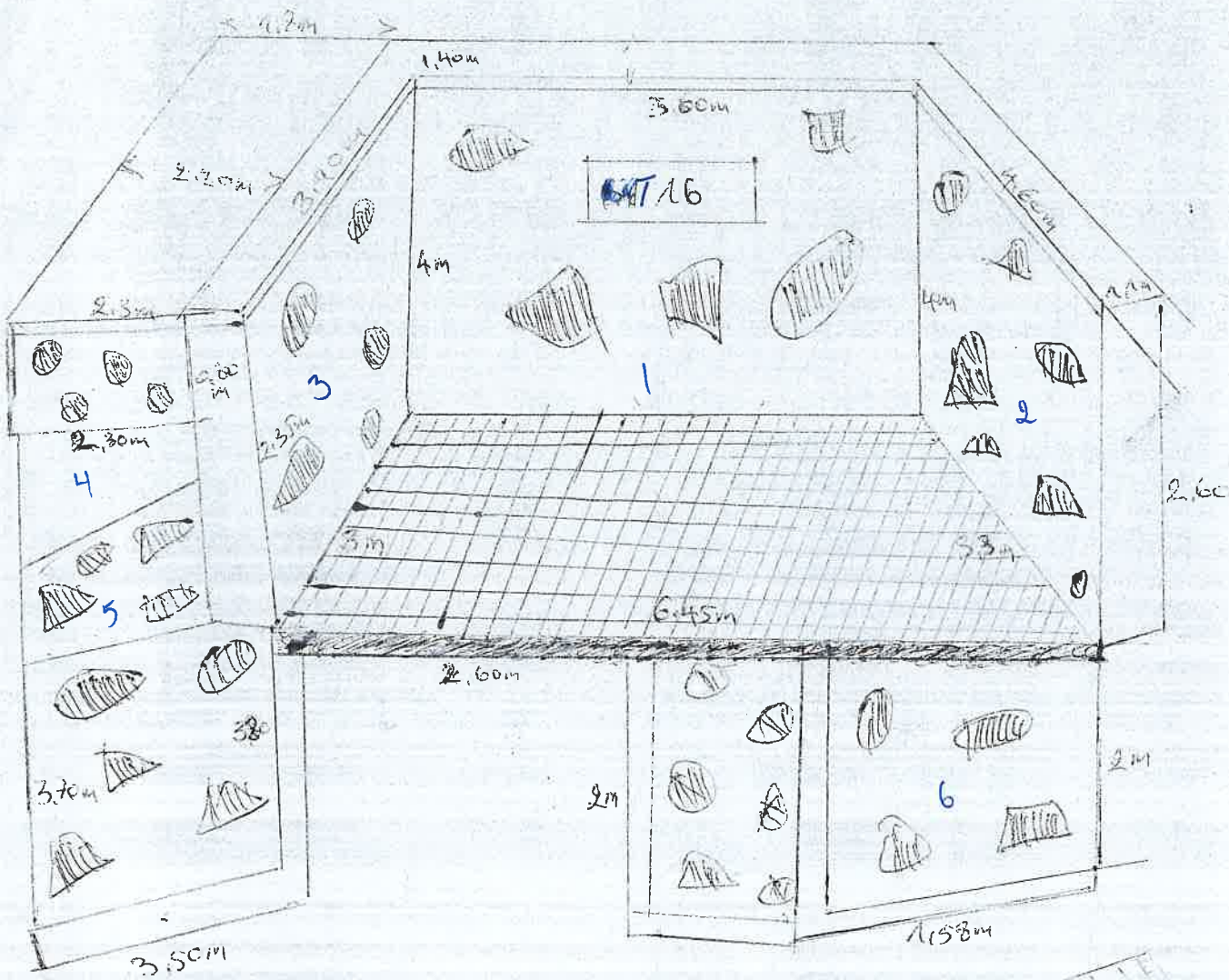
- \* Stonewall (1)  $\Rightarrow (3 \times 1.26) = 3.78 \text{ m}^2$
  - \* Stonewall (2)  $\Rightarrow (3.95 \times 1.26) = 4.97 \text{ m}^2$
  - \* Stonewall (3)  $\Rightarrow (3.2 \times 4.35) = 13.92 \text{ m}^2$
  - \* Stonewall (4)  $\Rightarrow (5.95 \times 2) = 11.9 \text{ m}^2$
  - \* Stonewall (5)  $\Rightarrow (5.45 \times 1.46) = 7.957 \text{ m}^2$
  - \* Stonewall (6)  $\Rightarrow (3.3 \times 2.2) = 7.26 \text{ m}^2$
  - \* Stonewall (7)  $\Rightarrow (7.8 \times 2.2) = 17.16 \text{ m}^2$
  - \* Stonewall (8)  $\Rightarrow (8.25 \times 2.27) = 18.73 \text{ m}^2$
  - \* Stonewall (9)  $\Rightarrow (1.4 \times 2) = 2.8 \text{ m}^2$
  - \* Stonewall (10)  $\Rightarrow (1.8 \times 0.95) = 1.71 \text{ m}^2$
- total  $\Rightarrow$  90.187 m<sup>2</sup>

- \* Concrete =  $(4.45 \times 2.2) = 9.79 \text{ m}^2$
  - \* " =  $(5.45 \times 1.2) = 6.54 \text{ m}^2$
  - \* " =  $(5.95 \times 1.5) = 8.925 \text{ m}^2$
  - \* " =  $(4.35 \times 2.1) = 9.135 \text{ m}^2$
  - \* " =  $(8.85 \times 3.1) = 27.44 \text{ m}^2$
- total Concrete = 61.83 m<sup>2</sup>



Plastering =  $90.187 + 61.83 + 19.68 =$  171.7 m<sup>2</sup>

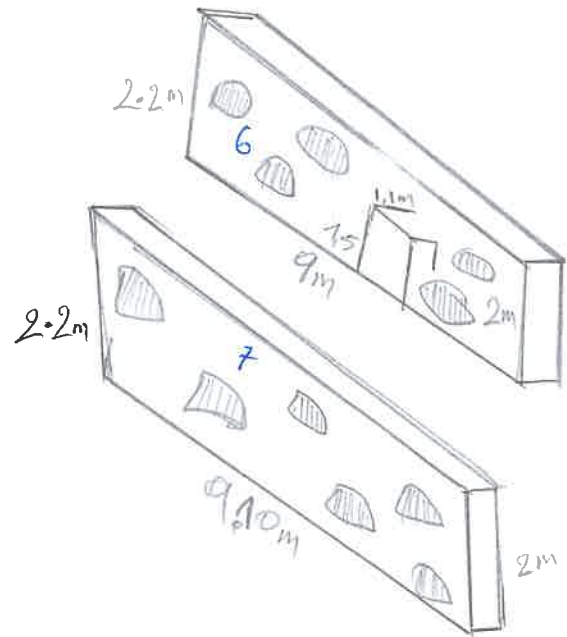
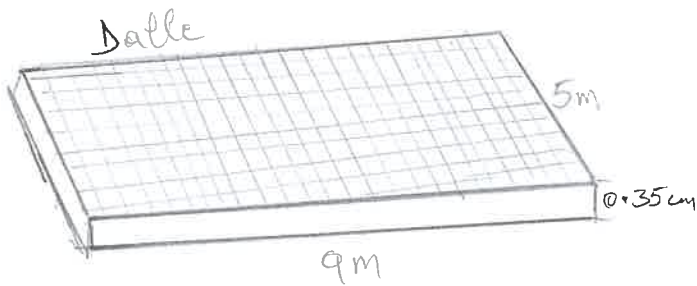
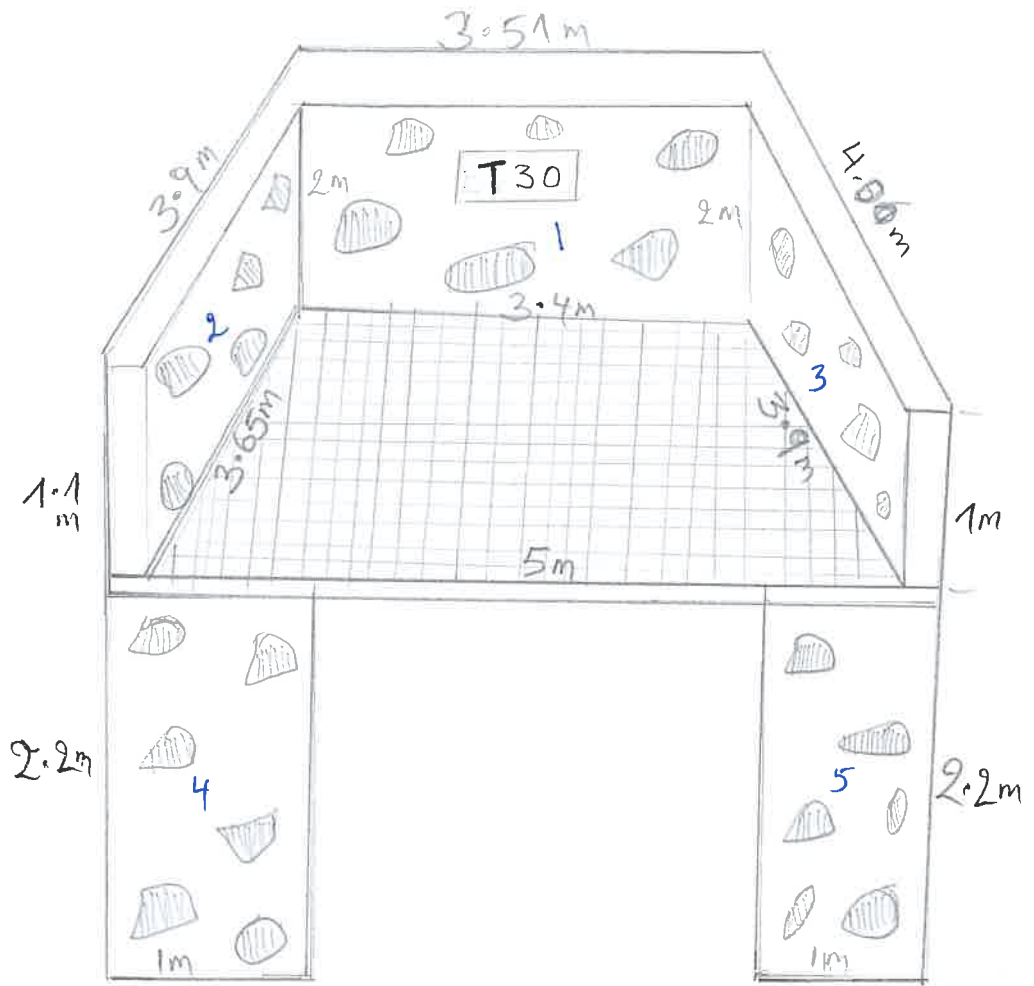
# NYAMBUMBA Tunnel 16 ENTRANCE SUPPORT



- \* Stone wall (1) =  $(3.6 \times 4) = 14.4 \text{ m}^2 \text{ m}^2$
  - \* Stone wall (2) =  $(4.6 \times 3.26) = 14.956 \text{ m}^2$
  - \* Stone wall (3) =  $(3.9 \times 3.25) = 12.675 \text{ m}^2$
  - \* Stone wall (4) =  $(2.3 \times 0.8) = 1.84 \text{ m}^2$
  - \* Stone wall (5) =  $(3.7 \times 3.5) = 12.95 \text{ m}^2$
  - \* Stone wall (6) =  $(2 \times 1.58) = 3.16 \text{ m}^2$
  - \* Stone wall (7) =  $(8 \times 2) = 16 \text{ m}^2$
  - \* Stone wall (8) =  $(6.65 \times 2) = 13.3 \text{ m}^2$
- Total = 89.321 m<sup>2</sup>**

- \* Concrete =  $(4.6 \times 8) = 36.8 \text{ m}^2$
- " =  $(4.3 \times 3.5) = 16.77 \text{ m}^2$
- " =  $(3.6 \times 1.4) = 5.04 \text{ m}^2$
- " =  $(8 \times 2) = 16 \text{ m}^2$
- " =  $(6.65 \times 2) = 13.3 \text{ m}^2$

\* Rastering  $\Rightarrow 89.321 + 58.61 + 16.2 = 164.131 \text{ m}^2$

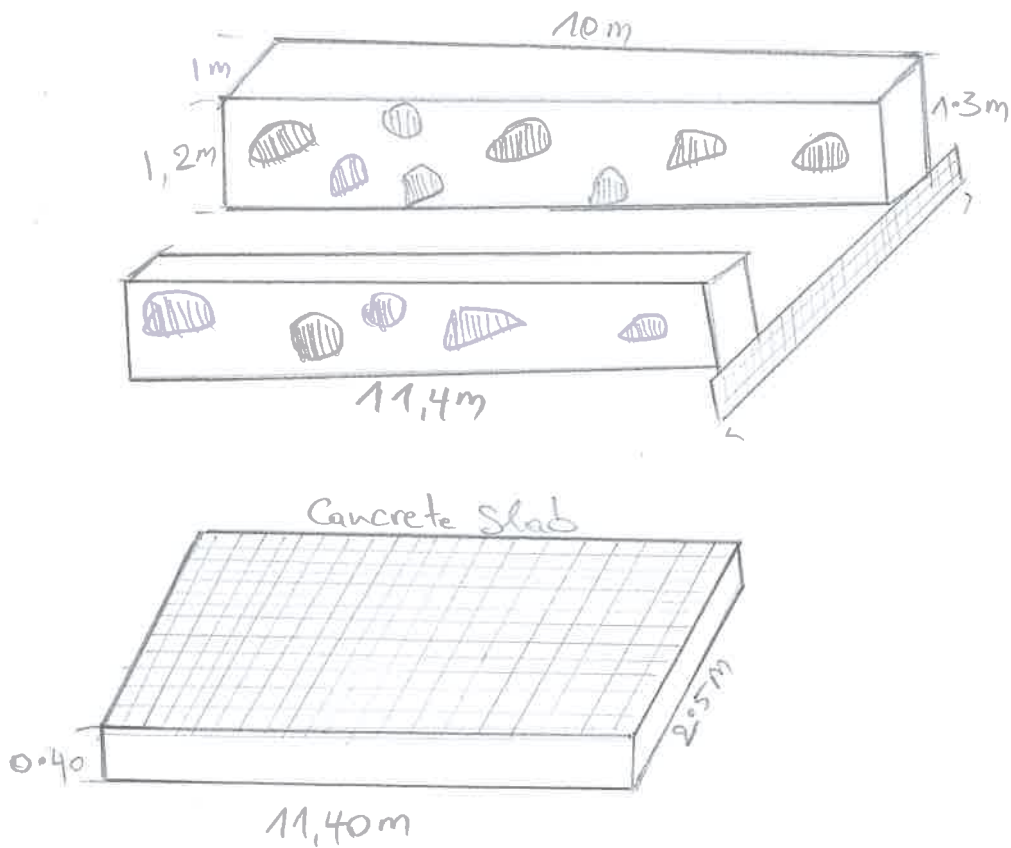


\* Stone wall (1) =  $(3.51 \times 2) = 7.02 \text{ m}^2$   
 \* Stone wall (2) =  $(3.9 \times 1.52) = 5.93 \text{ m}^2$   
 \* 11 (3) =  $(4.06 \times 2) = 8.12 \text{ m}^2$   
 \* 11 (4) =  $(2.2 \times 1) \times 2 = 4.4 \text{ m}^2$   
 \* Stone wall total =  $(9.1 \times 2.2) \times 2 = 40.04 \text{ m}^2$   
 total =  $65.51 \text{ m}^2$

\* Concrete =  $(9 \times 5) + (3.9 \times 9) = 80.1 \text{ m}^2$   
 Reinforced with casting

\* plastering =  $65.51 + 80.1 + 12.6 = 158.21 \text{ m}^2$

# Gasambwa South Bridge



\* Stonewall =  $(10 \times 1.3) + (11.4 \times 1.3) = 27.82 \text{ m}^2$

\* Concrete =  $2.5 \times 11.4 = 28.5 \text{ m}^2$

\* Plastering =  $27.82 + 28.5 = 56.32 \text{ m}^2$

Total measurement for Construction work For ATTHANA J PIERRE

\* Stonewall =  $113.59 \text{ m}^2 + 90.187 \text{ m}^2 + 89.321 \text{ m}^2 + 65.51 \text{ m}^2 = 358.60 \text{ m}^2$

\* Reinforced Mix (Concrete) =  $43.52 + 61.83 + 58.61 + 80.1 + 28.5 = 272.56$

\* Plastering = ~~183.43~~  $183.43 + 171.7 + 164.131 + 158.21 = 677.471$

Checked by Ephraim MURUNKWERE  


A) T. 31

- \* Collecting Stone 180 m<sup>3</sup> (36 FUSO)
- \* Collecting Sand 95 m<sup>3</sup> (19 FUSO)
- \* EXCAVATION 26.4 m<sup>3</sup>

b) T. 32

- \* Collecting Stone 125 m<sup>3</sup> (25 FUSO)
- \* Collecting Sand 85 m<sup>3</sup> (17 FUSO)
- \* EXCAVATION 18.8 m<sup>3</sup>

C) T. 16

- \* Collecting Stone 110 m<sup>3</sup> (22 FUSO)
- \* Collecting Sand 75 m<sup>3</sup> (15 FUSO)
- \* EXCAVATION 12.4 m<sup>3</sup>




d) T. 30

- \* Collecting Stone 80 m<sup>3</sup> (16 FUSO)
- \* Collecting Sand 60 m<sup>3</sup> (12 FUSO)
- \* EXCAVATION 8.2 m<sup>3</sup>

e) GASAMBYA SOUTH BRIDGE

- \* Collecting Stone 20 m<sup>3</sup> (4 FUSO)
- \* Collecting Sand 15 m<sup>3</sup> (3 FUSO)
- \* EXCAVATION 6.4 m<sup>3</sup>

APPROVAL OF CONSTRUCTION WORK AT RUTONGO

NAMES	POSITION	SIGNATURES
Ephraim MURUNKURIRE	SA Surveyor	
Jaco Od N'Gwe	Mine Manager	
KAYIRANGA Kevin	OHS Specialist	
KARUMUNA Jilly	Procurement Officer	
Regis NGETAZI	Eng. Maint. Manager	