## Project Details

**Project Name:** Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda  
**Beneficiary:** The Republic of Uganda  
**Employer:** Malaria Consortium  
**Client:** The Republic of Uganda  
**Design & Supervision:** Deloitte (Uganda) Ltd  
**District:** Luwero  
**Health Centre:** Wabusana HC III  
**Unit:** Maternity  
**Drawing No.:** MAPD-2014-PB-000-MATERNITY-AS-BUILT / DEMOLITION PLAN  
**Drawing Scale:** 1:75  
**Legend:**  
- **Existing Wall**  
- **New Wall**  
- **Demolished Wall**

### Description

<table>
<thead>
<tr>
<th>Description</th>
<th>Status</th>
<th>Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>As-Built / Demolition Plan</td>
<td></td>
<td></td>
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</tbody>
</table>

### Notes

- **No.**:  
- **Date**: Oct. 2018  
- **Revisions**  
  - **Drawn by**: A.O.  
  - **Checked by**: A.W.N  
  - **Approved by**: R.M
General Layout of Proposed Modification to Maternity Building

WABUSANA HEALTH CENTRE III - LUWERO DISTRICT

1:100
Proposed Modification to Existing 1:75

WABUSANA HEALTH CENTRE III - LUWERO DISTRICT

Legend
- Existing Wall
- New Wall
- Demolished Wall

Project:
USAID's Malaria Action Program for Districts (MAPD)

Beneficiary:
The Republic of Uganda

Lot:
2

District:
Luwero

Health Centre:
Wabusana HC III

Unit:
Maternity

Employer:
Malaria Consortium

Design & Supervision by:
Deloitte (Uganda) Ltd

Drawing No.:
MAPD-BU LWR-AM-Maternity Proposed Modification to Existing

Date:
Oct. 2018

Checked by:
A.W.N

Approved by:
R.M

Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda
Proposed Extension

WABUSANA HEALTH CENTRE III - LUWERO DISTRICT

Legend
- Existing Wall
- New Wall
- Demolished Wall

Description
Status

Date: Oct. 2018
Drawn by: A.O
Checked by: A.W.N
Approved by: R.M

Proposed Extension Plan

USAID's Malaria Action Program for Districts (MAPD)
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project: USAID's Malaria Action Program for Districts (MAPD)
Beneficiary Client: The Republic of Uganda
Ministry of Health
Employer: Malaria Consortium
Design & Supervision by: Deloitte (Uganda) Ltd

Proposed Maternity Unit

Status:
- S.O.O.
- Construction
- Drawn by: A.O.
- Checked by: A.W.N.
- Approved by: R.M.

Date: Oct. 2018
Revisions:

1:100

WABUSANA HEALTH CENTRE III - LUWERO DISTRICT

Roof Plan

NEW ROOF PLAN
EXISTING ROOF PLAN

Roof Plan

NEW ROOF PLAN
EXISTING ROOF PLAN

Drawing No.: MAPD-201-LWR-ASS-MATERNITY ROOF PLAN

Dimensions:
- 19.350
- 11.150

Scale: 1:100

Legend:
- A
- B
- C
- D
- E
- F

Dimensions in Millimeters:
- 10,500
- 5,300
- 6,000
- 11,150
- 19,350

Remarks:
SECTION X - X 1:50

WABUSANA HEALTH CENTRE III - LUWEERO DISTRICT

Roof Notes
- Gauge 28 prepainted iron sheets on
- Timber roof structure to S.E's detail

Flooring Notes
- 30 mm Terrazzo finish on
- 25 mm Screed on
- 100 mm Reinforced concrete slab (to S.E's details) on
- 50 mm Thick sand blinding on
- 200 mm Compacted hardcore on
- Properly compacted earth

WAITING AREA

**Wall plate level**
- +3.00

**Ringbeam level**
- +2.10

**Window sill level**
- +0.90

**Ground floor level**
- ±0.00

**Roof ridge level**
- +4.00

Foundation to S.E's details

**Flooring Notes**
- 30 mm Terrazzo finish on
- 25 mm Screed on
- 100 mm Reinforced concrete slab (to S.E's details) on
- 50 mm Thick sand blinding on
- 200 mm Compacted hardcore on
- Properly compacted earth

**Roof Notes**
- Gauge 28 prepainted iron sheets on
- Timber roof structure to S.E's detail
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project: USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client: The Republic of Uganda

Ministry of Health

Lot: 2

District: Luwero

Health Centre: Wabusana HC III

Employer: Malaria Consortium

Design & Supervised by: Deloitte (Uganda) Ltd

Unit: Maternity

Elevation E-01

WABUSANA HEALTH CENTRE III - LUWERO DISTRICT

Elevation E-02

WABUSANA HEALTH CENTRE III - LUWERO DISTRICT

Elevation E-03

WABUSANA HEALTH CENTRE III - LUWERO DISTRICT

Elevation E-04

WABUSANA HEALTH CENTRE III - LUWERO DISTRICT

Ramp to S.E.'s Detail

MAPS-DLU-RR-000 MATERNITY ELEVATIONS
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project: USAID's Malaria Action Program for Districts (MAPD)
Beneficiary Class: The Republic of Uganda - Ministry of Health
Beneficiary Client: The Republic of Uganda
Employer: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd

Description: Waiting Area (ANC) Plan

Scale: 1:50

Diagrams and technical specifications are detailed within the plan, including materials and dimensions for various components of the renovation. The plan indicates the use of reinforced concrete slabs, walls, and ramps, along with other construction materials and dimensions to ensure the structural integrity and functionality of the renovated health center.
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project: USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client: The Republic of Uganda

Ministry of Health

Employer: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd

Project Scope: Waiting Area (ANC) - Section

Waiting Area

Scale 1:20

Dia 100mm hollow steel section post with 150mm square end plate

Refer to wall plate detail

30mm thick terrazzo finish

Reinforced concrete slab to S.E.'s details

Floor finished with terrazzo

200 mm thick support walls

Section 1-1

Waiting Area

Drawn by: A.O.

Checked by: A.W.N

Approved by: R.M
ALL STEEL WORK IS TO BE DESIGNED IN ACCORDANCE WITH BS 5950 PART 1 - 2000, BRITISH STANDARD FOR STRUCTURAL USE OF STEEL ... AND ALL CORNERS OF NOTCHES TO BE PRE-DRILLED PRIOR TO FORMING THE NOTCH, TO AVOID CROSS OR OVERCUTTING OF JOISTS.
2.5mm thick chequered plate

30X30X2 SHS Vertical member

30X30X2.0 SHS

30X30X2.0 SHS (2N0.)

30X30X2.0 SHS (2N0.)

No.30x30x3.0 angle

vertical railing@300

with 30x30x3.0mm equal angle

(Horizontal guard rails @200mm spacing)

ALL LOAD BEARING BLOCKWORK TO BE CONSTRUCTED FROM SOLID BLOCKS OF 4.0N/mm² MIN CHARACTERISTIC COMPRESSIVE STRENGTH COMPLYING WITH BS5628 PART 1: STRUCTURAL USE OF REINFORCED MASONRY. MORTAR TO CONFORM TO MORTAR DESIGNATION (III) OF TABLE 1, BS5628 PART 1.

C 25
C 25
C 20
C 20
C 25

COVER
LOCATION

SIDE
TOP AND BOTTOM

FOUNDATIONS
R.C SLAB (COVER TO MAIN BARS)

ABOVE GROUND
BURIED IN GROUND

COLUMNS (COVER TO LINKS)
TO MESH IN GROUND SLAB

BS 882
BS 882
BS 882
BS 882
BS 882
BS 882
BS 882

MEDIUM
(75)
MEDIUM
(75)
MEDIUM
(75)
MEDIUM
(75)
MEDIUM
(75)
MEDIUM
(75)

CONCRETE IN MINOR ELEMENTS
EG LINTELS

BLINDING CONCRETE

CONCRETE CONTAINING NO EMBEDDED METAL REINFORCED CONC.
(INCL. GROUND BEARING SLAB)

PROPOSED USE
PERMITTED TYPE
OF AGGREGATE
MAX. SIZE
GRADE
WORKABILITY

5. CONCRETE

4. BLOCKWORK

3. FOUNDATIONS

2. DIMENSIONS

1. REFERENCES

GENERAL NOTES

ALL DIMENSIONS ARE IN MILLIMETERS (UNLESS STATED OTHERWISE).
WRITTEN DIMENSIONS SHOULD BE PREFERRED TO SCALE DIMENSIONS.

ALL ENGINEERS’ DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECT’S DRAWINGS. ANY DISCREPANCY SHOULD BE REPORTED TO BOTH ARCHITECT AND ENGINEER.

ALL REINFORCEMENT TO BE IN ACCORDANCE WITH CONSULTING ENGINEER’S SPECIFICATIONS.

R -------- DENOTES ROUND MILD STEEL BARS
T -------- DENOTES HIGH YIELD BOND STRENGTH STEEL BARS

LAP LENGTHS:    T12  -  600mm
                T16  -  800mm
                T20  -  1000mm
                T25  -  1250mm

ALL STEEL WORK IS TO BE DESIGNED IN ACCORDANCE WITH BS 5950 PART 1 - 2000, BRITISH STANDARD FOR STRUCTURAL USE OF STEEL WORK IN BUILDINGS. ALL STRUCTURAL STEEL TO BE OF GRADE 43 TO BS 4360 UNLESS STATED OTHERWISE.

WELDING SHALL BE A METAL ARC PROCESS IN ACCORDANCE WITH BS 5135 AND BS 4570 AS APPROPRIATE. ALL FILLET WELDS SHALL BE 6mm MINIMUM CONTINOUS ON ALL SIDES BY WELDERS APPROVED TO BS 4872 PART 1.

ALL BOLTS TO OF GRADE 4.6 UNLESS STATED OTHERWISE
ORDINARY BOLTS OF DIAMETER 12mm TO BE USED.

ALL CONNECTIONS SHALL BE DESIGNED AND DETAILED BY THE FABRICATOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL.
STEEL FABRICATOR TO PREPARE FABRICATION SHOP DRAWINGS FOR ENGINEER’S APPROVAL.

WATER TANK STAND DETAILS

GENERAL NOTES

ALL ENGINEERS’ DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECT’S DRAWINGS. ANY DISCREPANCY SHOULD BE REPORTED TO BOTH ARCHITECT AND ENGINEER.

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STEEL FABRICATOR TO PREPARE FABRICATION SHOP DRAWINGS FOR ENGINEER’S APPROVAL.
PROPOSED DOOR SCHEDULE

<table>
<thead>
<tr>
<th>Description</th>
<th>Metal Door</th>
<th>Semi-Solid Core Flush Door</th>
<th>Semi-Solid Core Flush Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>D1</td>
<td>D2</td>
<td>D3</td>
</tr>
</tbody>
</table>

**Description:****
- **Metal Door**: 1.5 mm Mild Steel Plate In-fix, Sliding Bolt for Padlock, Lockable Padlock Access Window, 5 mm Thick Clear Glass, Mild Steel Hollow Frame.
- **Semi-Solid Core Flush Door**: Timber Frame, 800 x 200 mm Aluminum Kick Plate, 800 x 200 mm Aluminum Kick Plate, 5 mm Clear View Glass, 300 x 100 mm Aluminum Push Plate.

**Remarks:**
- ** проект USAID's Malaria Action Program for Districts (MAPD) for Luwero District in Uganda**
- **Beneficiary:** The Republic of Uganda, Ministry of Health
- **Client:** The Republic of Uganda, Ministry of Health
- **Employer:** Malaria Consortium, WABUSANA
- **Design & Supervised by:** Deloitte (Uganda) Ltd, ALL
- **Drawing No.:** MAFD-201-LWR-DETAILS-A01

**Date:** Oct. 2018
**Drawn by:** K.B.J
**Checked by:** A.W.N
**Approved by:** R.M
### Window Schedule

<table>
<thead>
<tr>
<th>Type</th>
<th>W 1</th>
<th>W 2</th>
<th>W 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door</td>
<td><img src="image1" alt="Diagram W 1 Door" /></td>
<td><img src="image2" alt="Diagram W 2 Door" /></td>
<td><img src="image3" alt="Diagram W 3 Door" /></td>
</tr>
<tr>
<td>Sill Height</td>
<td>900 mm</td>
<td>900 mm</td>
<td>900 mm</td>
</tr>
<tr>
<td>Description</td>
<td>Steel Casement, Glass Window</td>
<td>Steel Casement, Glass Window</td>
<td>Steel Casement, Glass Window</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type</th>
<th>W 4</th>
<th>W 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door</td>
<td><img src="image4" alt="Diagram W 4 Door" /></td>
<td><img src="image5" alt="Diagram W 5 Door" /></td>
</tr>
<tr>
<td>Sill Height</td>
<td>1,100 mm</td>
<td>1,300 mm</td>
</tr>
<tr>
<td>Description</td>
<td>Steel Casement, Glass Window</td>
<td>Steel Casement, Glass Window</td>
</tr>
</tbody>
</table>

**Proposed window schedule**

- **W 1**
  - Door: Steel Casement, Glass Window
  - Sill Height: 900 mm
- **W 2**
  - Door: Steel Casement, Glass Window
  - Sill Height: 900 mm
- **W 3**
  - Door: Steel Casement, Glass Window
  - Sill Height: 900 mm
- **W 4**
  - Door: Steel Casement, Glass Window
  - Sill Height: 1,100 mm
- **W 5**
  - Door: Steel Casement, Glass Window
  - Sill Height: 1,300 mm

**Details:**
- **Mild Steel Hollow Frame**
- **5 mm Clear Glass**

**Notes:**
- **1.5 mm MS Hollow Square Section**
- **6 mm Laminated Clear Glass**
- **R 150 mm Opening**
- **1:10**
- **Proposed window schedule**

**Project:** USAID's Malaria Action Program for Districts (MAPD)

**Beneficiary:** The Republic of Uganda, Ministry of Health

**District:** Luwero

**Employer:** Malaria Consortium

**Design & Supervised by:** Deloitte (Uganda) Ltd

**Unit:** ALL

**Drawing No.:** MAPD-201-LWR-DETAILS-A02

**Date:** Oct. 2018

**Drawn by:** K.B.J

**Checked by:** A.W.N

**Approved by:** R.M
Proposed renovation works at Wabusana Health Centre III, Luwero District in Uganda

Project Scope:
USAID’s Malaria Action Program for Districts (MAPD)

Beneficiary:
The Republic of Uganda Ministry of Health

District:
LUWERO

Employer:
Malaria Consortium

Design & Supervision by:
Deloitte (Uganda) Ltd

Proposed cabinet shutter and curtain bracket details

CABINET SHUTTER

1:10

75

450

50x1.5mm steel flat bar bracket

CURTAIN BRACKET

1:2

50x1.5mm steel flat bar backing

R 12.5

Rod

D3/02

D3/01

D3/01

1:2

1:2

1:10
Proposed Lab Work Bench detail

**MAPD-201-LWR-DETAILS-A04**

**Description:**

- **Granite Skirting:** 15mm granite skirting
- **Granite Cladding:** 60x40mm under counter framing
- **Hardwood Under Counter Door:**
- **60x40mm Under Counter Framing:**
- **100mm Concrete Plinth:** base finished with cement sand screed

**Project Scope:**

USAID's Malaria Action Program (MAPD) for Districts (MAPD)

**Beneficiary Client:**
The Republic of Uganda

**Employer:**
Malaria Consortium

**Design & Supervision by:**
Deloitte (Uganda) Ltd

**Lot:**
LUWERO

**Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda**
Proposed Waiting Bench detail

MAPD-201-LWR-DETAILS-A05

30 mm Thick Terrazzo Finish
100 mm Thick Reinforced Concrete Slab to S.E's Details
200 mm Thick, 420 mm High Support Walls Finished with Plaster

Plan Waiting Bench

Bench Section A-A

USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client: The Republic of Uganda Ministry of Health

Employer: Malaria Consortium

Design & Supervision: Deloitte (Uganda) Ltd

Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Drawing No.: MAFD-201-LWR-DETAILS-A05

Date: Oct. 2018

Drawn by: K.B.J

Checked by: A.W.N

Approved by: R.M
Proposed Renovation Works at Wabusana Health Centre III Luwero District in Uganda

**Proposed Placenta pit/Medical waste pit detail**

**Description**

- **SCALE 1:100**
  - GROUND FLOOR PLAN
  - 200mm thick concrete base (mix 1:2:4)
  - approved m.s lockable cover hinged to metal frame fixed in r.c slab to manufacturer's detail

- **SCALE 1:50**
  - SECTION A-A
  - 150mm think r.c slab
  - approved m.s lockable cover hinged to metal frame fixed in r.c slab to manufacturer's detail

**Design & Supervision by**: Deloitte (Uganda) Ltd

**Employer**: Malaria Consortium

**Project Scope**

- USAID's Malaria Action Program (MAPD) for Districts (MAPD)
Proposed Pit Latrine
Section

ROOF NOTES:
- 15/4 Roofing Sheets Gauge 26
- Metallic Fascia Boards

FOUNDATION NOTES:
- Floor finish on,
- 150mm thick concrete slab (1:3:6 mix) on
- Gauge 100mm tiling or similar gauge dpm
- With BRC mesh AA42 on,
- 50mm Clean Sand on,
- 150mm hard core on,
- Well compacted treated laterite

Coping Detail

Scale: 1:10

Concrete Coping
10mm Dia. Throat
200mm thick Brick wall

Coping to detail

SECTION X - X

SCALE: 1:50
**Proposed Line Pit Latrine Section**

**Foundation Notes:**
- Roof pitch of 15°.
- Metallic fascia boards.
- 75mm precast concrete slab.
- Ground level.
- Drainage trench.

**Scale:** 1:50

**Coping Notes:**
- Concrete coping.
- 10mm Dia. throating.
- 200mm thick brick wall.

**Roof Notes:**
- Metallic Fascia Boards.

**Material Notes:**
- Mass Concrete base to S.E.'s detail.
- RC beam to S.E.'s detail.
- Coping to detail.
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

- Exterior wall finish: Rough cast to a height of 2100mm and paint elsewhere to Architect's approval.

Scale: 1:75

NOTES:
- Metallic fascia boards
- Coping to detail
- Ramp slope 1:12

Elevation 01
Scale: 1:75

Elevation 03
Scale: 1:75

Elevation 04
Scale: 1:75

ELEVACIÓN 02
Scale: 1:75

Project: USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client: The Republic of Uganda, Ministry of Health

Employer: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd

Unit: ALL

Drawing No.: MAPD-2014-LWR-DETAILS-A12

Date: Oct. 2018

Drawn by: K.B.J

Checked by: A.W.N

Approved by: R.M

Status: R.O.Q, Schematic, Construction
Proposed Incinerator Floor Plan

Scale: 1:5

PLAN (SHOWING BASE AND INCINERATOR LOCATION)
Proposed Incinerator
Section A-A

Scale: 1:10

Description

Combustion chamber
cover detail

Spigot detail

Layer 14 level

Layer 12 level

Ash grate detail

Base layer level

Concrete base level

ASH DOOR DETAILS

SCALE 1:5

Longitudinal section

Front Elevation

50x50x5 steel angle

Folded metal plates

50x50x5 steel angle

Folded metal plate

COMBUSTION CHAMBER COVER DETAIL

SCALE 1:5

Proposed Incinerator

Section A-A

MAPD-201-LWR-DETAILS-A14

USAID's Malaria Action Program
for Districts (MAPD)

Beneficiary Client:
The Republic of Uganda
Ministry of Health

Lot: 2

District: LUWERO

Client: The Republic of Uganda
Ministry of Health

Employer: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd

Drawing No.: MAPD-201-LWR-DETAILS-A14

Date: Oct. 2018

Drawn by: K. BJ

Checked by: A. W. N

Approved by: R. M
Proposed Incinerator
Elevation

SIDE ELEVATION
scale 1:10

50x50 steel angles welded to sand frame fire cement-anchored in fire brick wall

135x250 x-section, 26 gauge steel sheet chimney

Weaved steel cables to hold 26 gauge steel sheet chimney in place: anchored in ground

Project Scope:
USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client:
The Republic of Uganda Ministry of Health

Employer:
Malaria Consortium

Design & Supervision by:
Deloitte (Uganda) Ltd

Drawing No.: MAPD-201-LWR-DETAILS-A15

Date: Oct. 2018

Drawn by: K.B.J

Checked by: A.W.N

Approved by: R.M

Revisions

Proposed Renovation Works at Wabusana Health Centre III Luwero District in Uganda

Base

1 2 3 4 5 6 7 8 9 10 11 12 13 14
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

**Project Scope:**
USAID's Malaria Action Program for Districts (MAPD)

**Beneficiary Client:**
The Republic of Uganda, Ministry of Health

**Employer:**
Malaria Consortium

**Design & Supervision by:**
Deloitte (Uganda) Ltd

**Proposed Incinerator Layering Details**

**Description:**
Plan of sand frame (top of layer 12)

**Layer Details:**
- **Layer 1,3:**
- **Layer 2,4:**
- **Layer 5:**
- **Layer 6:**
- **Layer 7:**
- **Layer 8:**
- **Layer 9:**
- **Layer 10:**
- **Layer 11:**
- **Layer 12:**
- **Layer 13:**
- **Layer 14:**

**Details:**
- 100x40x25 rolled steel channel sand frame (ref to section A-A)
- 5mm thick steel plates to dimensions welded together to make spigot.
- Spigot location fixed to fire brick base

**Layering Plans:**
Scale 1:10

**ASHP grate Axonometric:**
Scale 1:10

**Remarks:**
150mm thick steel plates to dimensions welded together to make spigot.
Proposed Incinerator Ash Door Details

ASH DOOR DETAILS

SCALE 1:5

Front Elevation

longitudinal section

50x50x5 steel angle

folded metal plate

300

50x50x5 steel angle

folded metal plates

300

USAID's Malaria Action Program for Districts (MAPD)

Beneficiary: The Republic of Uganda, Ministry of Health

District: LUWERO

Employer: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd

Unit: ALL

Drawing No.: MAPD-201-LWR-DETAILS-A17

Proposed Renovation Works at Wabusana Health Centre III Luwero District in Uganda

230

Project Scope:

Construction Report

Date: Oct. 2018

K.B.J

A.W.N

R.M

421x82

433x89

421x67

446x74

421x53

648x82

811x89

799x70

804x70

810x70

812x70

805x70

811x58

804x47

810x35

863x83

863x52

863x38

881x83

881x53

881x38

903x53

907x38

935x82

942x75

949x72

944x37

949x37

950x37

998x71

944x37

949x37

950x37

27x69

27x40

46x46

565x45

605x38

608x45

62x46

115x75

140x75

142x75

136x65

178x65

205x65

333x88

263x64

263x43

327x45

327x45

356x45

389x38

899x76

942x75

942x75

939x51

972x82

972x53

972x38

935x82

944x37

949x37

950x37

998x71

944x37

949x37

950x37

27x69

27x40

46x46

565x45

605x38

608x45

62x46

115x75

140x75

142x75

136x65

178x65

205x65

333x88

263x64

263x43

327x45

327x45

356x45

389x38

899x76

942x75

942x75

939x51

972x82

972x53

972x38

935x82

944x37

949x37

950x37

27x69

27x40

46x46

565x45

605x38

608x45

62x46

115x75

140x75

142x75

136x65

178x65

205x65

333x88

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327x45

327x45

356x45

389x38

899x76

942x75

942x75

939x51

972x82

972x53

972x38

935x82

944x37

949x37

950x37

27x69

27x40

46x46

565x45

605x38

608x45

62x46

115x75

140x75

142x75

136x65

178x65

205x65

333x88

263x64

263x43

327x45

327x45

356x45

389x38

899x76

942x75

942x75

939x51

972x82

972x53

972x38

935x82

944x37

949x37

950x37

27x69

27x40

46x46

565x45

605x38

608x45

62x46

115x75

140x75

142x75

136x65

178x65

205x65

333x88

263x64

263x43

327x45

327x45

356x45

389x38

899x76

942x75

942x75

939x51

972x82

972x53

972x38

935x82

944x37

949x37

950x37

27x69

27x40

46x46

565x45

605x38

608x45

62x46

115x75

140x75

142x75

136x65

178x65

205x65
**PROJECT:** USAID's Malaria Action Program for Districts (MAPD)

**Beneficiary Client:** The Republic of Uganda, Ministry of Health

**Employer:** Malaria Consortium

**Design & Supervision by:** Deloitte (Uganda) Ltd

**Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda**

**Combustion Chamber Cover Detail**

- **SCALE 1:5**

**Drawing Details:**
- 5mm thick steel plate
- 100x40x5 rolled steel channel
- sand frame
- 30x30x5 steel angle
- Soft sand fill

**Legend:**
- **COMBUSTION CHAMBER**
- **COVER DETAIL**

**Drawing No.:** MAFD-2014-LWR-DETAILS-A18

**Drawn by:** K.B.J

**Checked by:** A.W.N

**Approved by:** R.M

**Date:** Oct. 2018
Proposed Renovation Works at Wabusana Health Centre III Luwero District in Uganda under MAPD 2020

Project:
USAID's Malaria Action Program for Districts (MAPD)

Beneficiary:
The Republic of Uganda Ministry of Health

Employer:
Malaria Consortium Uganda

Supervisor works:
Deloitte (Uganda) Limited

Contractor:
To be Procured

Project Scope:
PROPOSED RENOVATION WORKS AT WABUSANA HEALTH CENTRE III LUWERO DISTRICT IN UGANDA UNDER MAPD

Beneficiary Clients:
THE REPUBLIC OF UGANDA MINISTRY OF HEALTH

Description:
SIGN BOARD

Scale: 1: 25

Project Scope:
Proposed Renovation Works at Wabusana Health Centre III Luwero District in Uganda

Correspondence:
Deloitte (Uganda) Ltd

Technical Details:
25 x 25 x 1mm thick painted R.H.S welded as frame
1.5mm thick painted MS Plate screwed to frame
100 x 100 x 3mm thick painted R.H.S Stands anchored into the ground

Concrete footing to S.E detail

SIGN BOARD

Scale: 1: 25

Concrete footing to S.E detail
### Door Schedule

<table>
<thead>
<tr>
<th>Type</th>
<th>D1</th>
<th>D2</th>
<th>D3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Door</strong></td>
<td>Metal Door</td>
<td>Semi-Solid Core Flush Door</td>
<td>Semi-Solid Core Flush Door</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td></td>
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<td></td>
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</tbody>
</table>

| Description | | | |
| --- | --- | --- |
| 5 mm Thick Clear Glass | 5 mm Clear View Glass | 5 mm Clear View Glass |
| Mild Steel Hollow Frame | 300x100 mm Aluminium Plate | Timber Frame |
| Sliding Bolt for Padlock | Aluminium Kick Plate | Timber Frame |
| Lockable Padlock Access Window | | 800x200 mm Aluminium Plate |
| 1.5 mm Mild Steel Plate In-fix | | 800x200 mm Aluminium Plate |

| Door Schedule Details | | | |
| --- | --- | --- |
| DETAIL D3/01 | DETAIL D3/03 | DETAIL D3/05 |
| 15 mm Painted Solid Core Flush Door | 45 mm Painted Solid Core Flush Door | 45 mm Painted Solid Core Flush Door |
| 15 mm Cement-Gypsum Plaster | 15 mm Cement-Gypsum Plaster | 15 mm Cement-Gypsum Plaster |

**Proposed Door Schedule**

**Date:** Oct. 2018

**Drawn by:** K. B. J

**Checked by:** A. W. N

**Approved by:** R. M
Proposed Renovation Works at Wabusana Health Centre III
Luwero District in Uganda

<table>
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<tr>
<th>Type</th>
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<th>W 2</th>
<th>W 3</th>
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<td>5 mm Clear Glass, Mild Steel Hollow Frame, 5 mm Clear Glass, Mild Steel Hollow Frame, 5 mm Clear Glass, Mild Steel Hollow Frame</td>
<td>5 mm Clear Glass, Mild Steel Hollow Frame, 5 mm Clear Glass, Mild Steel Hollow Frame, 5 mm Clear Glass, Mild Steel Hollow Frame</td>
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<tr>
<td>Sill Height</td>
<td>900 mm</td>
<td>900 mm</td>
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<tr>
<td>Description</td>
<td>Steel Casement, Glass Window</td>
<td>Steel Casement, Glass Window</td>
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<tr>
<th>Type</th>
<th>W 4</th>
<th>W 5</th>
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<tbody>
<tr>
<td>Door</td>
<td>5 mm Clear Glass, Mild Steel Hollow Frame, 6 mm Laminated Clear Glass, R 150 mm Opening, Mild Steel Hollow Frame</td>
<td>5 mm Clear Glass, Mild Steel Hollow Frame, 6 mm Laminated Clear Glass, R 150 mm Opening, Mild Steel Hollow Frame</td>
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<tr>
<td>Sill Height</td>
<td>1,100 mm</td>
<td>1,300 mm</td>
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<tr>
<td>Description</td>
<td>Steel Casement, Glass Window</td>
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Project: USAID's Malaria Action Program for Districts (MAPD)
Beneficiary: The Republic of Uganda
Ministry of Health
District: LUWERO
Employer: Malaria Consortium
Health Centre: WABUSANA
Design & Supervised by: Deloitte (Uganda) Ltd
Unit: ALL
Drawing No.: MAPD-201-LWR-DETAILS-A02

Date: Oct. 2018

Status:
- R.Q
- Schematic
- Construction
- Report

Drawn by: K.B.J
Checked by: A.W.N
Approved by: R.M

Revisions:
Proposed Renovation Works at Wabusana Health Centre III
Luwero District in Uganda

Project Scope:
USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client:
The Republic of Uganda Ministry of Health

Employer:
Malaria Consortium

Design & Supervision by:
Deloitte (Uganda) Ltd

Lot: 2

Description:
Proposed Lab Work Bench detail

Status:
R.O.Q

Date:
Oct. 2018

Drawn by:
K.B.J

Checked by:
A.W.N

Approved by:
R.M

Drawing No.:
MAPD-201-LWR-DETAILS-A04

15mm granite skirting

granite cladding

60x40mm under counter framing

hard wood under counter door

60x40mm under counter framing

100mm concrete plinth base finished with cement sand screed

1:10

Proposed Lab Work Bench detail
Proposed Waiting Bench detail

USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client: The Republic of Uganda

District: LUWERO

Employer: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd

Unit: ALL

Drawing No.: MAPD-201-LWR-DETAILS-A05

Proposed Renovation Works at Wabusana Health Centre III luwero District in Uganda

Plan Waiting Bench

Bench Section A-A

30 mm Thick Terrazzo Finish

100 mm Thick Reinforced Concrete Slab to S.E's Details

200 mm Thick, 420 mm High Support Walls Finished with Plaster

420 100 30

230 900 230 900 230

60 450 330 60

30 mm Thick Terrazzo Finish

100 mm Thick Reinforced Concrete Slab to S.E's Details

200 mm Thick, 420 mm High Support Walls Finished with Plaster

Plan Waiting Bench

230 900 230 900 230

60 450 330 60

1:10 1:10

Proposed Waiting Bench detail
USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client: The Republic of Uganda
Ministry of Health

Employer: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd

Project: Proposed Renovation Works at Wabusana Health Centre III
Luwero District in Uganda

Proposed Notice Board detail

<table>
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<th>Number</th>
<th>Description</th>
<th>Status</th>
<th>Date</th>
<th>Remarks</th>
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<tr>
<td>D4/02</td>
<td>12 mm Hessian Clothed Soft Board</td>
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</tbody>
</table>

Details:
- 12 mm Hessian Clothed Soft Board
- Timber Frame
- Wall Plug
- Counter Sunk Screw
- 1:10 Scale
- 1:5 Scale

INFORMATION BOARD

D4/02

D4/01

Details:
- Timber Frame
- Wall Plug
- Counter Sunk Screw
- 12 mm Hessian Clothed Soft Board
- 1:10 Scale
- 1:5 Scale

MAPD-201-LWR-DETAILS-A07

K.B.J

A.W.N

R.M

B.O.Q

Schematic

Construction

Report

Oct. 2018

Drawn by

Checked by

Approved by
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project: USAID’s Malaria Action Program for Districts (MAPD)
Beneficiary: The Republic of Uganda, Ministry of Health
Employer: Malaria Consortium
Design & Supervision by: Deloitte (Uganda) Ltd
Client: The Republic of Uganda, Ministry of Health

**GROUND FLOOR PLAN**
SCALE 1:100

- 200mm thick concrete base (mix 1:2:4)
- Approved m.s lockable cover hinged to metal frame fixed in r.c slab to manufacturer’s detail
- 150mm thick r.c slab

**SECTION A-A**
SCALE 1:50

- Approved m.s lockable cover hinged to metal frame fixed in r.c slab to manufacturer’s detail

**TOP PLAN COVER**
SCALE 1:50

- Proposed Placenta pit/Medical waste pit detail

Drawing No.: MAPD-201-LWR-DETAILS-A08

- Remarks:
- Drawn by: K.B.J
- Checked by: A.W.N
- Approved by: R.M
- Date: Oct. 2018
- Rev.: 0

**Project Scope:**
USAID’s Malaria Action Program for Districts (MAPD)

**Lot:**
Luwero

**Description:**
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

**Status:**
- B.O.Q
- Schematic
- Construction
- Report

**Remarks:**
Proposed Pit Latrine
Ground floor plan

Ground Floor Plan
Scale: 1:50
Proposed Lined Pit Latrine

**SECTION X - X**

**Scale: 1:50**

**FOUNDATION NOTES:**
- 200mm thick brickwork on 690x230mm strip fdn.
- Drainage trench.
- 600mm splash apron
- Mass Concrete base to S.E's detail
- 200mm thick brickwork on plinth wall
- 230mm thick brickwork on plinth wall on 690x230mm strip fdn.
- RC beam to S.E's detail
- Ground level
- 75mm precast concrete cill
- 225x25mm metallic fascia boards
- 200mm thick Brick wall
- Scale: 1:10

**COPING NOTES:**
- 10mm Dia. Threating
- 200mm thick Brick wall
- 0.050
- 0.200
- 0.050
- 0.050
- 0.200
- 0.050
- 0.200
- 0.050

**Ladies VIP Latrines**

**SCALE:**

**1/50**

**MAPD-201LWR-DETAILS-A11**

**Proposed Renovation Works at Wabusana Health Centre III Luwero District in Uganda**

**USAID’s Malaria Action Program for Districts (MAPD)**

**Beneficiary:** The Republic of Uganda - Ministry of Health

**Employer:** The Republic of Uganda - Ministry of Health

**Design & Supervision by:** Malaria Consortium, Deloitte (Uganda) Ltd

**Unit:** ALL

**Date:** Oct. 2018

**Status:** R.O.Q

**Checked by:** A.W.N

**Approved by:** R.M
Proposed Pit Latrine Elevations

- Exterior wall finish:
  Rough cast to a height of 2100mm and paint else where to Architect's approval.
Proposed Renovation Works at Wabusana Health Centre III Luwero District in Uganda

USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client: The Republic of Uganda Ministry of Health

Employer: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd

Project Scope: Proposed Incinerator Floor Plan

Scale: 1:5

<table>
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<tr>
<th>Proposed Incinerator Floor Plan</th>
<th>Scale 1:5</th>
<th>Drawing No.: MAPD-2014-WR-DETAILS-A13</th>
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<tr>
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</table>

Plan (Showing Base and Incinerator Location)
**SECTION A-A**

scale 1:10

- **combustion chamber**
- **cover to detail**
- **spigot to detail**
- **layer 14 level**
- **layer 12 level**
- **ash grate to detail**
- **base layer level**
- **concrete base level**

**Proposed Incinerator**

**Section A-A**

---

<table>
<thead>
<tr>
<th>Description</th>
<th>Status</th>
<th>Date: Oct. 2018</th>
<th>Revisions</th>
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<tr>
<td><strong>ASH DOOR DETAILS</strong></td>
<td>Scale 1:5</td>
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<tr>
<td><strong>LONGITUDINAL SECTION</strong></td>
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<tr>
<td><strong>FRONT ELEVATION</strong></td>
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<tr>
<td><strong>SCALE 1:5</strong></td>
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<tr>
<td><strong>COMBUSTION CHAMBER COVER DETAILS</strong></td>
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<td><strong>SCALE 1:5</strong></td>
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<tr>
<td><strong>PROPOSED INCINERATOR SECTION A-A</strong></td>
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---

**Proposed Renovation Works at Wabusana Health Centre III Luwero District in Uganda**

- **Beneficiary Client**: The Republic of Uganda Ministry of Health
- **Client**: The Republic of Uganda Ministry of Health
- **Employer**: Malaria Consortium
- **Design & Supervision by**: Deloitte (Uganda) Ltd
- **Drawing No.**: MAPD-201-LWR-DETAILS-A14

---

**Project Scope**:

- **USAID's Malaria Action Program for Districts (MAPD)**
- **Beneficiary Client**: The Republic of Uganda Ministry of Health
- **District**: LUWERO
- **Employer**: Malaria Consortium
- **Design & Supervision by**: Deloitte (Uganda) Ltd

---

**Project Details**:

- **Proposed Incinerator Section A-A**
- **Base Layer Level**
- **Concrete Base Level**
- **Ash Grate to Detail**
- **Combustion Chamber Cover to Detail**
- **Spigot to Detail**
- **Layer 14 Level**
- **Layer 12 Level**

---

**Drawn by**: K.B.J
**Checked by**: A.W.N
**Approved by**: R.M

---

**Remarks**

- **Details**
  - **Ash Door to Detail**
  - **Combustion Chamber Cover**
  - **Spigot to Detail**
  - **Layer 14 Level**
  - **Layer 12 Level**
  - **Ash Grate to Detail**

---

**PDF Dimensions**: 1190.5x841.9

---

**Included Images**:

- **Image 228x58 to 259x90**
- **Image 308x66 to 332x89**
- **Image 66x54 to 120x95**

---

**GSPublisherVersion**: 0.0.100.100
Proposed Incinerator Elevations

Description:

- Proposed Renovation Works at Wabusana Health Centre III
- Luwero District in Uganda

**SIDE ELEVATION scale 1:10**

1. **Proposed Incinerator Elevations**
   - 135x250 x-section, 26 gauge steel sheet chimney
   - 50x50 steel angles welded to sand frame
   - Fire cement-anchored in fire brick wall
   - Twisted steel cables to hold 26 gauge steel sheet chimney in place, anchored in ground

**Material:**
- 26 gauge steel sheet chimney
- Base 135x250 x-section, steel sheet chimney
- 50x50 steel angles welded to sand frame, fire cement-anchored in fire brick wall
- Twisted steel cables to hold steel sheet chimney in place, anchored in ground

**Dimensions:**
- **Base:** 135x250 x-section
- **Steel Angles:** 50x50
- **Steel Sheet Chimney:** 26 gauge

**Locations:**
- **Base:** 135x250 x-section
- **Steel Angles:** 50x50
- **Steel Sheet Chimney:** 26 gauge

**Remarks:**
- Proposed construction details for Wabusana Health Centre III
- Approval by: R.M
Proposed Incinerator
Layering Details

Project: USAID's Malaria Action Program for Districts (MAPD)
Beneficiary Client: The Republic of Uganda, Ministry of Health
Employer: Malaria Consortium
Design & Supervision by: Deloitte (Uganda) Ltd

Location: Luwero District in Uganda

Layering Details

Base Layer
Layer 1,3
Layer 2,4
Layer 5
Layer 6
Layer 7
Layer 8
Layer 9
Layer 10
Layer 11
Layer 12
Layer 13
Layer 14

Layering Plans
scale 1:10

Plan of sand frame
(top of layer 12)

5mm thick steel plates to dimensions welded together to make spigot

Spigot location fixed to fire brick base

ASH GRATE
AXONOMETRIC
SCALE 1:10

SPIGOT
AXONOMETRIC
SCALE 1:10

Layering Details

100x40x25 rolled steel channel sand frame (ref to section A-A)

Proposed Incinerator

Ash grate

Layering Plans
scale 1:10

Drawing No.: MAPD-2014-WR-DETAILS-A16

Status:

Date: Oct. 2018

Revisions

Drawn by: K.B.J
Checked by: A.W.N
Approved by: R.M
ASH DOOR DETAILS

SCALE 1:5

Front Elevation

longitudinal section

50x50x5 steel angle

folded metal plate

50x50x5 steel angle

folded metal plates

300

230

300
COMBUSTION CHAMBER COVER DETAIL

SCALE 1:5

- soft sand fill
- 5mm thick steel plate
- 30x30x5 steel angle
- 100x40x5 rolled steel channel
- sand frame

USAID's Malaria Action Program for Districts (MAPD)

Project: Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Beneficiary Client: The Republic of Uganda, Ministry of Health

Employer: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd

Drawing No.: MAPD-2014-LWR-DETAILS-A18

Date: Oct. 2018

Drawn by: K.B.J

Checked by: A.W.N

Approved by: R.M

Remarks:
Proposed Renovation Works at Wabusana Health Centre III Luwero District in Uganda

**ProjectScope**
- Beneficiary: The Republic of Uganda Ministry of Health
- Employer: Malaria Consortium Uganda
- Design & Supervision by: Deloitte (Uganda) Limited

**Beneficiaries:**
- Client: The Republic of Uganda
- Employer: Malaria Consortium

**Employer:**
- Malaria Consortium Uganda

**Supervisor:**
- Deloitte (Uganda) Limited

**Contractor:** To be Procured

**Design & Supervision by:**
- Deloitte (Uganda) Limited

**Concrete footing to S.E detail**
- 100 x 100 x 3mm thick painted R.H.S welded as frame

**25 x 25 x 1mm thick painted R.H.S welded as frame**

**1.5mm thick painted MS Plate screwed to frame**

**Proposed Sign Board**
- **Side Elevation**
  - Scale: 1: 25
  - 100 x 100 x 3mm thick painted R.H.S Stands anchored into the ground
  - Concrete footing to S.E detail

- **Front Elevation**
  - Scale: 1: 25
  - 100 x 100 x 3mm thick Painted R.H.S Stands anchored into the ground
  - Concrete footing to S.E detail

**25 x 25 x 1mm thick painted R.H.S welded as frame**

**1.5mm thick painted MS Plate screwed to frame**

**2000**
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project: Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Description: As-Built / Demolition Plan

Beneficiary: The Republic of Uganda Ministry of Health
Employer: Malaria Consortium
Design & Supervision: Deloitte (Uganda) Ltd

Scale: 1:75

Legend:
- Existing Wall
- New Wall
- Demolished Wall

As-Built/Demolition Plan

WABUSANA HEALTH CENTRE III - LUWERO DISTRICT
General Layout of Proposed Modification to OPD Building

WABUSANA HEALTH CENTRE III - LUWERO DISTRICT

Scale 1:100

USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client: The Republic of Uganda (Ministry of Health)

District: Luwero

Health Center: Wabusana HC III

Unit: OPD

Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project Scope:

- Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

- Project Scope: USAID's Malaria Action Program for Districts (MAPD)

- Beneficiary Client: The Republic of Uganda (Ministry of Health)

- District: Luwero

- Health Center: Wabusana HC III

- Unit: OPD

- Drawing No.: MAPD-201-LWR-A02-OPD GENERAL LAYOUT OF PROPOSED MODIFICATION TO OPD BUILDING

- Status: General Layout of Proposed Modification to OPD Building

- Date: Oct. 2018

- Drawn by: A.O

- Checked by: A.W.N

- Approved by: R.M

- Revisions

- Drawn by: A.O

- Checked by: A.W.N

- Approved by: R.M

- Revisions
Proposed Modification to Existing

**Legend**
- Existing Wall
- New Wall
- Demolished Wall

**WABUSANA HEALTH CENTRE III - LUWERO DISTRICT**

**Scale 1:75**

**Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda**

**Project Scope:** Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

**Beneficiary:** The Republic of Uganda

**Employer:** The Republic of Uganda

**Design & Supervision by:** Deloitte (Uganda) Ltd

**Employee:** Malaria Consortium

**Health Centre:** Wabusana HC III

**Unit:** OPD

**Project Code:** MAPD-201-LWD-AD-01/06

**Distribution:** Proposed Modification to Existing

**Date:** Oct. 2018

**Drawn by:** A.O

**Checked by:** A.W.N

**Approved by:** R.M
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project: USAID's Malaria Action Program for Districts (MAPD)
Beneficiary: The Republic of Uganda's Ministry of Health
Employer: Malaria Consortium
Design & Supervision by: Deloitte (Uganda) Ltd

Project Scope: Drawing No. 04-OPD PROPOSED EXTENSION

Proposed Extension Scale 1:50

WABUSANA HEALTH CENTRE III - LUWERO DISTRICT

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<th>Status</th>
<th>Date: Oct, 2018</th>
<th>Revisions</th>
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Drawn by: A.O
Checked by: A.W.N
Approved by: R.M

Schematic
Construction
Reinforced concrete ramp to S.E.V. Detail
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project Scope:
USAID's Malaria Action Program for Districts (MAPD)

Beneficiary:
The Republic of Uganda - Ministry of Health

Client:
The Republic of Uganda - Ministry of Health

Employer:
Malaria Consortium

Design & Supervision by:
Deloitte (Uganda) Ltd

Project:
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Drawing No: MAPD-261-LWR-AS5-OPD ROOF PLAN

Roof Plan
WABUSANA HEALTH CENTRE III - LUWERO DISTRICT

Scale: 1:100

Details:
- NEW ROOF
- EXISTING ROOF PLAN

Dimensions:
- Width: 24,200 mm
- Length: 8,250 mm

Approved by: R.M

Revisions:

Date: Oct, 2018

Status:
- R.O.O
- Schematic
- Construction
- Report

Drawn by: A.O

Checked by: A.W.N

Remarks:
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project Scope:

USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client:
The Republic of Uganda, Ministry of Health

Employer:
Malaria Consortium

Design & Supervision by:
Deloitte (Uganda) Ltd

Project No.:
MAPD-304-LWR-A06-OPD SECTION

Lot.:

District:
Luwero

Health Centre:
Wabusana HC III

Unit.:
OPD

Date:
Oct, 2018

Drawn by:
A.O.

Reviewed by:
A.W.N

Approved by:
R.M

Remarks:

**Roof Notes**
- Gauge 28 prepainted iron sheets on
- Timber roof structure to S.E's details

**Flooring Notes**
- 30 mm Terrazzo finish on
- 25 mm Screed on
- 100 mm Reinforced concrete slab (to S.E's details) on
- 50 mm Thick sand blinding on
- 200 mm Compacted hardcore on
- Properly compacted earth

**Section x-x** Scale 1:50

WABUSANA HEALTH CENTRE III - LUWERO DISTRICT
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project: USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client: The Republic of Uganda, Ministry of Health

Employer: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd

Project Scope:

- USAID's Malaria Action Program for Districts (MAPD)
- Beneficiary Client: The Republic of Uganda, Ministry of Health
- Employer: Malaria Consortium
- Design & Supervision by: Deloitte (Uganda) Ltd

Description:

- Elevation E-01
- Elevation E-02
- Elevation E-03
- Elevation E-04

Schematic Construction Report

Date: Oct, 2018

Drawn by: A.O
Checked by: A.W.N
Approved by: R.M

Remarks:

Revisions:

- No revisions noted.

Elevations:

- Elevations MAPD-261-LW-AP-07-OPD ELEVATIONS

Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project Scope: USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client: The Republic of Uganda

Contractor: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd

Employer: Ministry of Health

Waiting Area Plan

Scale 1:25

Refer to Detail

WAITING AREA
Terrazzo F.F

Reinforced concrete ramp to S.E.'s Detail

Waiting Area Plan

Design No.: MAPD-201-LWR-ASS-OPD-WAITING AREA PLAN

Date: Oct. 2018

Drawn by: A.O.

Checked by: A.W.N

Approved by: R.M
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project Scope: USAID's Malaria Action Program for Districts (MAPD)

Beneficiary: The Republic of Uganda

Client: The Republic of Uganda Ministry of Health

Employer: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd

Project No: MAPD-LWR-AB-OFP WAITING AREA SECTION

Date: Oct, 2018

Drawn by: A.O

Checked by: A.W.N

Approved by: R.M

Section 1-1 (Waiting Area)

Scale 1:20

Waiting Area

Dia 100mm hollow steel section post with 150mm square end plate

Dado rail & Dwarf wall to detail.

140 x 20 mm Dado rail

140 x 20 mm Hardwood dado rail to detail

200 mm support wall

1200

265

250, 200

250, 200

1200

100, 455

450

400

Scale 1:20

Dado rail & Dwarf wall to detail.
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project: USAID's Malaria Action Program for Districts (MAPD)
Beneficiary: The Republic of Uganda
Ministry of Health

Lot: 2
District: Luwero
Health Centre: Wabusana HC III

Unit: OPD

Description: Waiting Area - Section

Status:
- S.O.Q.
- Schematic
- Construction
- Shop Drawings

Date: Oct. 2018

Drawn by: A.O.
Checked by: A.W.N
Approved by: R.M

Floor finished with terrazzo

Dia 100mm Hollow steel section post with 150mm square end plate

140 x 20mm hardwood Dado rail

Refer to Dado rail and dwarf wall detail

Painted Chip board ceiling installed with other accessories

Dado rail & Dwarf wall to detail.

Scale 1:20

MAPD-201-4SR-A30-OPD WAITING AREA SECTION

Waiting Area - Section

Scale 1:20

Floor finished with terrazzo

Dia 100mm Hollow steel section post with 150mm square end plate

140 x 20mm hardwood Dado rail

Refer to Dado rail and dwarf wall detail
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

**Project Description:**
USAID's Malaria Action Program for Districts (MAPD)

**Beneficiary Class:**
The Republic of Uganda Ministry of Health

**Employer:**
Malaria Consortium

**Design & Supervision by:**
Deltosite (Uganda) Ltd

**Lot:**
2

**Unit:**
OPD

**Project Scope:**

**Revised Details:**
- **Schematic Construction Report:**
- **Date:** Oct, 2018
- **Checked by:** A.W.N
- **Approved by:** R.M

**Labour Plan**

Scale 1:25

Outline of the reinforced concrete shelves

Under Counter cabinet to detail

Industrial Sink to Architect’s Approval

Labour Plan - MAPD-201-URK-A11-OPD LABORATORY PLAN.
Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project Scope: USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client: The Republic of Uganda - Ministry of Health

Employer: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd.

Location: Laboratory - Sections

Lab. Store

Reinforced concrete shelf to SE's Details

150 mm support wall

Section 1-1 (Laboratory)
Scale 1:50

Painted Chip board ceiling installed with other accessories

15mm thick granite finish

Industrial sink to Architect's approval

Laboratory worktop to detail.

Section 3-3 (Laboratory)
Scale 1:25

Reinforced concrete shelf to SE's Details

Painted Chip board ceiling installed with other accessories

15mm thick granite finish

Industrial sink to Architect's approval

Laboratory worktop to detail.

Proposed Renovation Works at Wabusana Health Centre III, Luwero District in Uganda

Project Scope: USAID's Malaria Action Program for Districts (MAPD)

Beneficiary Client: The Republic of Uganda - Ministry of Health

Employer: Malaria Consortium

Design & Supervision by: Deloitte (Uganda) Ltd.

Location: Laboratory - Sections

Lab. Store

Reinforced concrete shelf to SE's Details

150 mm support wall

Section 1-1 (Laboratory)
Scale 1:50

Painted Chip board ceiling installed with other accessories

15mm thick granite finish

Industrial sink to Architect's approval

Laboratory worktop to detail.

Section 3-3 (Laboratory)
Scale 1:25

Reinforced concrete shelf to SE's Details

Painted Chip board ceiling installed with other accessories

15mm thick granite finish

Industrial sink to Architect's approval

Laboratory worktop to detail.