

UN Darfur Fund

Promote Reconciliation and Coexistence for Sustainable Peace in Darfur

CENTRAL DARFUR WADI SALEH LOCALITY
GARSILA VILLAGE

COMMUNITY CENTER - STANDARD MODEL

August 2016

Bahauddin Ibrahim

+249 (0) 9 112 13 334 / +249 (0) 1 141 97 005
bahaalim@gmail.com



CEILING FINISHES

CEILING FINISHES

- | | |
|---|-----------------------|
| 1 | US ZINC SHEET (0.5MM) |
| 2 | OIL PAINT |
| 3 | FABRIC TEXTILE SHEETS |

WALL FINISHES

- | | |
|---|---------------------------------------|
| 1 | CERAMIC TILES |
| 2 | MARBLE TILES |
| 3 | 3 COATS OF POMASTIC
ON C/S PLASTER |
| 4 | ROUPH PLASTER |

SKIRTING






- | | |
|---|----------------|
| 1 | TERAIZZO TILES |
| 2 | CERAMIC TILES |
| 3 | MARBLE TILES |
| 4 | GRANITE TILES |

FLOOR FINISHES

- | | |
|---|----------------------------------------|
| 1 | TERAIZZO TILES |
| 2 | CERAMIC TILES |
| 3 | FAIR FACE CEMENT/
SAND FINISH ON PC |

CEILING FINISHES	C	W	WALL FINISHES
FLOOR FINISHES	F	S	SKIRTING

S	Description
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<i>S</i>	<i>Description</i>
	WALL MOUNTED KDK FA
	FAN REGULATOR
	SOCKET OUTLET 13A SOCKET OUTLET
	WALL MOUNTED LAMP
	DOUBLE ONE WAY SWIC

Promote Reconciliation
and Coexistence
for Sustainable

Peace in Darfur

STANDARD MODEL
COMMUNITY PEACE CENTER

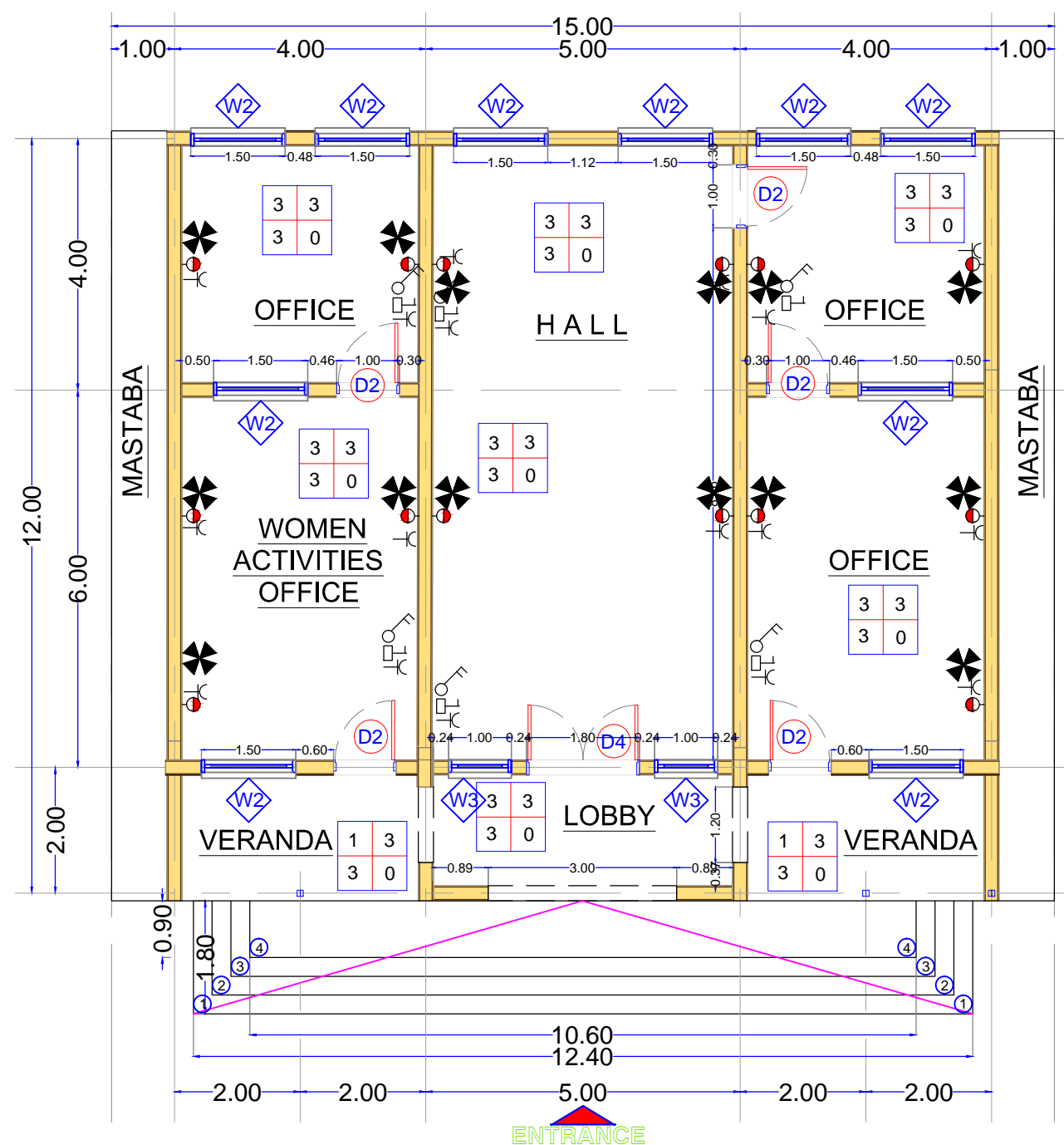
Lead Agency:
UNDP (with UN Women)

MODEL (B)

FEB
2016

Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 334 / +249 (0) 1 141 97 005
bahaalim@gmail.com

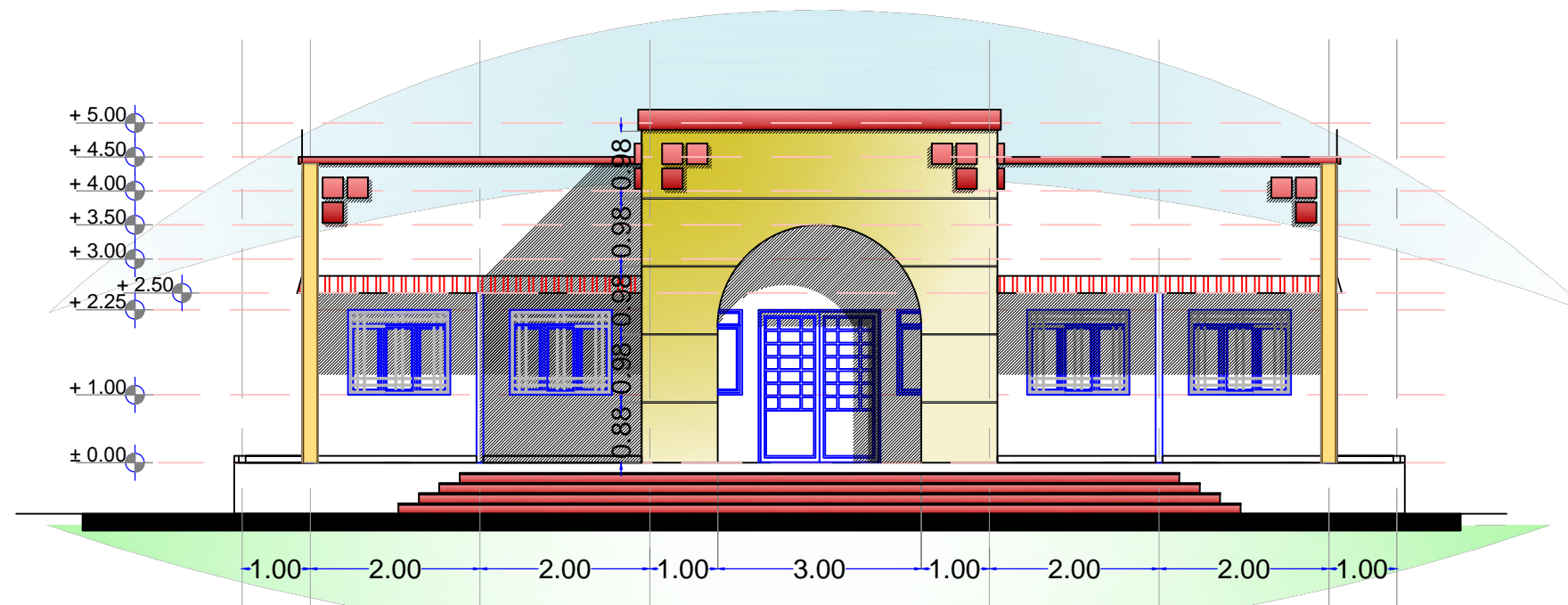
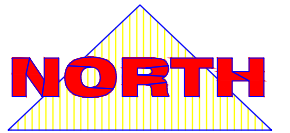
A1



GROUND FLOOR PLAN LAYOUT

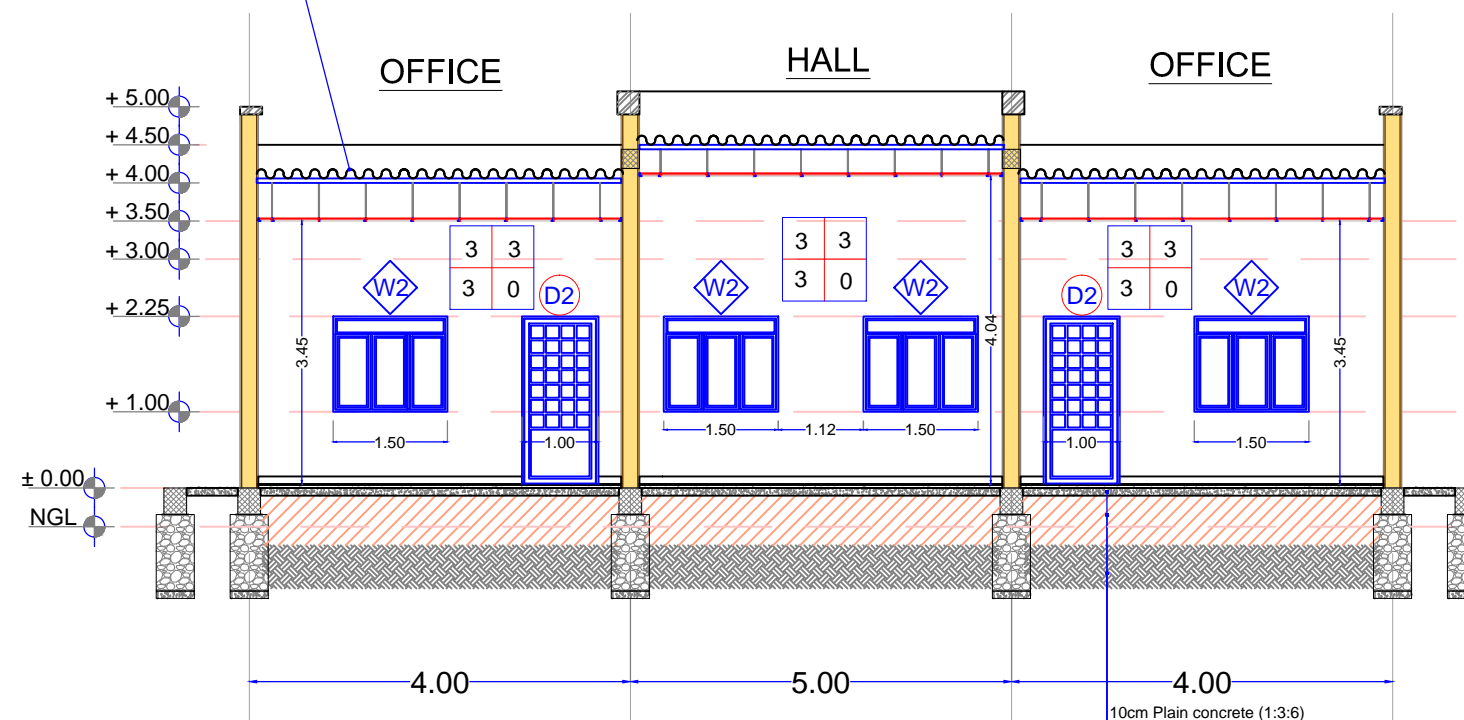
Main Building

Scale 1:100 A3



ELEVATION MAIN VIEW
Main Building

0.4 MM CORRUGATED SHEET (UK)
FIXED TO PURLING BY "GHANJY" WITH RUBBER WASHER,
INSERTED IN WALL BY 10 CM.



MAIN OFFICES
DETAILED SECTION (AA)

FINISHING SCHEDULE

CEILING FINISHES	
1	US ZINC SHEET (0.5MM)
2	OIL PAINT
3	FABRIC TEXTILE SHEETS
WALL FINISHES	
1	CERAMIC TILES
2	MARBLE TILES
3	3 COATS OF POMASTIC ON C/S PLASTER
4	ROUGH PLASTER
SKIRTING	
1	TERAIZZO TILES
2	CERAMIC TILES
3	MARBLE TILES
4	GRANITE TILES
FLOOR FINISHES	
1	TERAIZZO TILES
2	CERAMIC TILES
3	FAIR FACE CEMENT/ SAND FINISH ON PC

CEILING FINISHES

C	W
F	S

 WALL FINISHES
FLOOR FINISHES

C	W
F	S

 SKIRTING

↑ SLOPE DIRECTION 1:100

ELECTRICAL KEY

S	Description
⬤	56 INCH CEILING KDK FAN
□	FAN REGULATOR
⌋	SOCKET OUTLET
⌋ 13A	13A SOCKET OUTLET
⬤	WALL MOUNTED LAMP
⌋	DOUBLE ONE WAY SWITCH

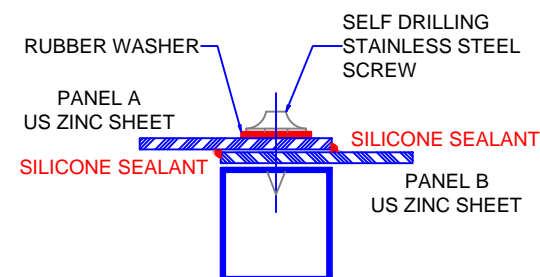
UN Darfur Fund
Promote Reconciliation
and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

**STANDARD MODEL
COMMUNITY PEACE CENTER**

Lead Agency:
UNDP (with UN Women)

MODEL (B) FEB
2016

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Bahauddin Ibrahim
+249 (0) 9 112 13 3547 +249 (0) 1 141 97 005
bahauddin@gmail.com **A2**

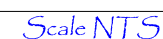


Scale NTS



Scale N TSA3

Scale NTS A3



Technical drawing of a gabion structure, showing cross-section and elevation views.

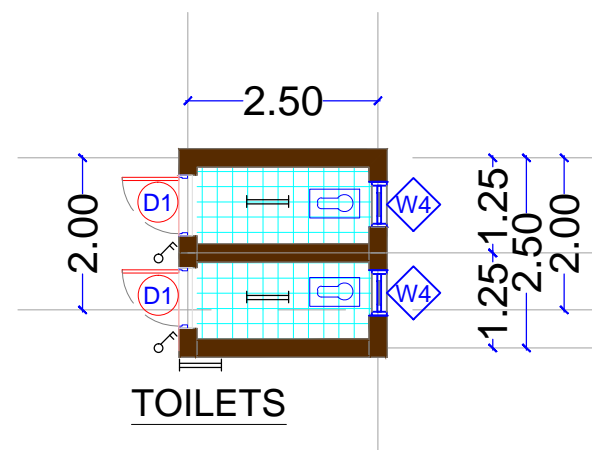
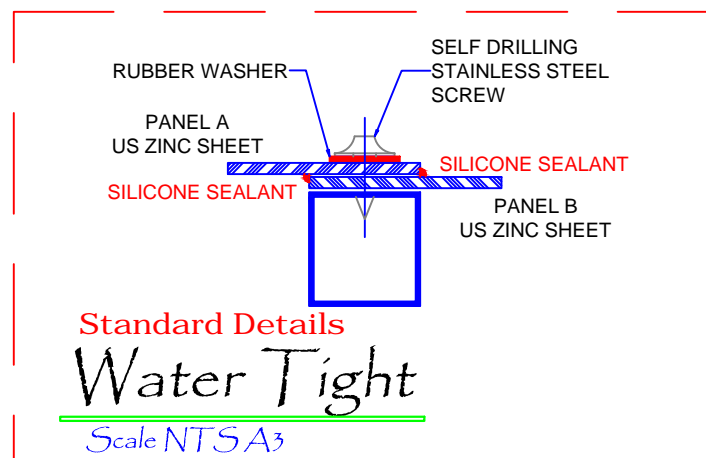
Cross-section View:

- Structure width: 2.00 m (each side of the central gap).
- Central gap width: 0.25 m.
- Structure height: 1.20 m.
- Structure material: CHAINLINK MESH 50 X 50 MM.
- Supports: RC CONCRETE MIX 1:2:4.
- Soil layers: SELECTED SOIL (top), EARTH SOIL (bottom).
- Labels: EQUAL ANGLE 80 x 80 MM. WITH SUPPORTS 45° SLOPE, ONE LAYER OF RAZOR WIRE FIXED TO V-SHAPE ANGLE.

Elevation View:

- Structure height: 1.20 m.
- Structure material: CHAINLINK MESH 50 X 50 MM.
- Supports: RC CONCRETE MIX 1:2:4.
- Soil layers: SELECTED SOIL (top), EARTH SOIL (bottom).
- Labels: EQUAL ANGLE 80 x 80 MM. WITH SUPPORTS 45° SLOPE, ONE LAYER OF RAZOR WIRE FIXED TO V-SHAPE ANGLE.

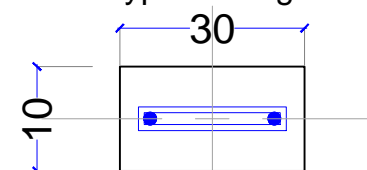
A3



QUANTITIES : (FOR LATRINE ROOF)

6 m length 3 X 6 Rectangular Steel Tube	3
6 m length 4 X 8 Rectangular Steel Tube	0
6 m. length 3 inch dia. steel pipe	0
US Zinc Sheet 6 m. Length	9 Sq.M.
Self Drilling Stainless Steel Screws	500

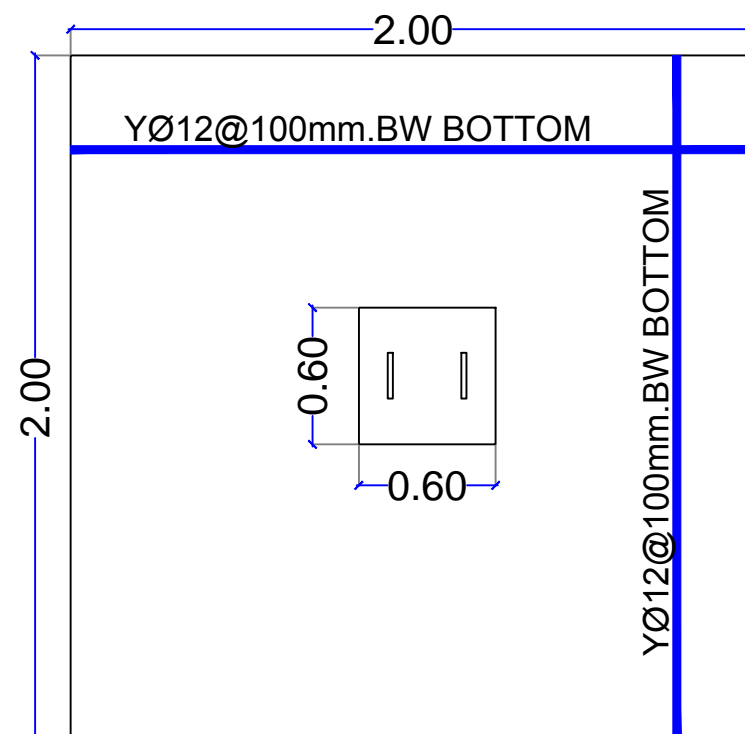
Above Doors Typical Length = 2.50 m. QTY = 1
Above Windows Typical Length = 0.80 m. QTY = 2



FOR LATRINE **Y2Ø12**
RC. Lintel Beam
Scale NTSA3

Front View
Elevation ~ Main View
Scale 1:100 A3

US Zinc Sheet Fixed To tubes with Self Drilling Scerws
3 X 6 Rectangular Steel Tube

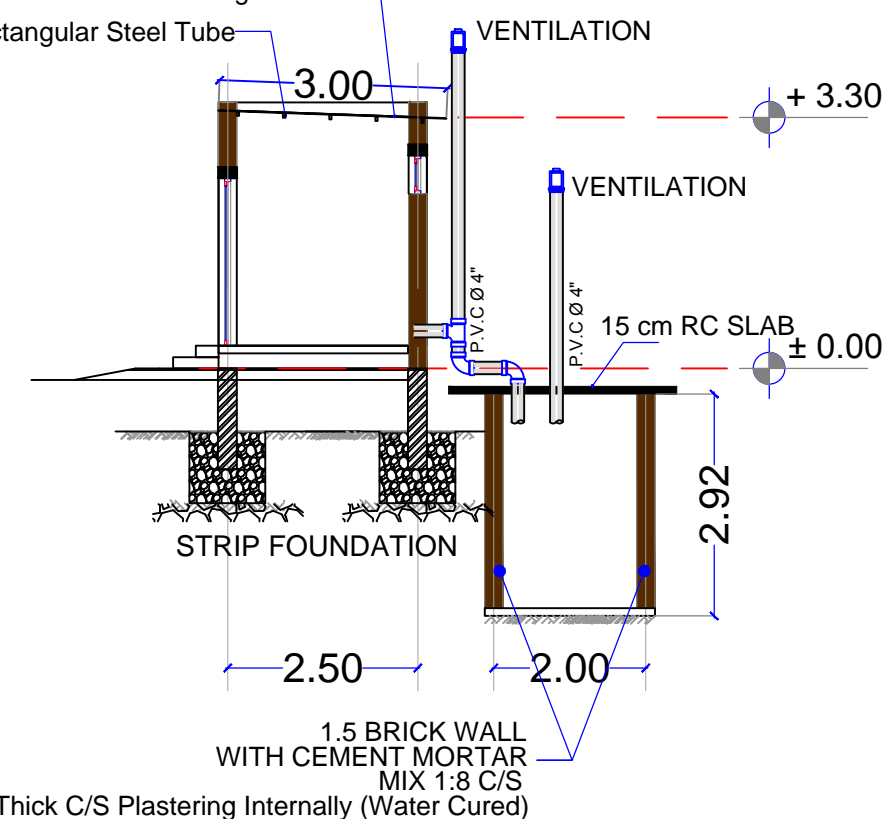


FOR LINTELS' BEAMS

Y Ø 12 LENGTH = 12 M. QTY = 1 BAR(12M)
Y Ø 8 LENGTH = 12 M. QTY = 2 BAR(12M)
Y12 MM = 0.011 TON .

SLAB THICKNESS = 10 CM
BOTTOM STEEL :
Y Ø 12 QTY = 7 BAR(12M)
Y12 MM = 0.075 TON .

PLAN
Latrine Pit RC Slab Layout
Scale NTSA3



1.5 cm Thick C/S Plastering Internally (Water Cured)
Latrine
Detailed Side Section
Scale 1:100 A3

UN Darfur Fund
Promote Reconciliation
and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

**MULTI-PURPOSE
LATRINE**
FOR TENDERING

Lead Agency:
UNDP (with UN Women)

LATRINE UNIT

FEB
2016

Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 3347 +249 (0) 1 141 97 005
bahauddin@gnail.com

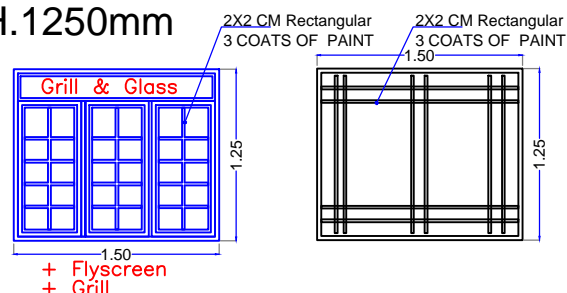
A4

WINDOWS

SAMPLE TO BE APPROVED.

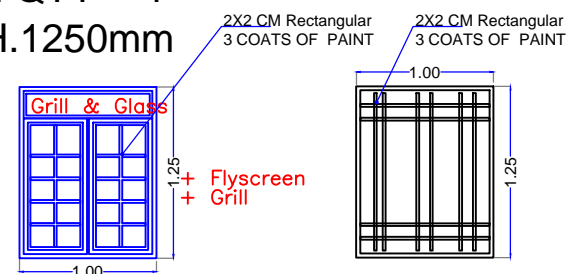
W2 Painted Steel QTY = 5 Width1500xH.1250mm

Hinged Window
Flyscreen Mesh
6mm Glaze
Frame (4X8 Tube)
Window Leaf (3X6 Tube)
Grill (2X2 Tube)
3Handle & 6Latch



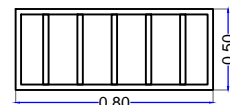
W3 Painted Steel QTY = 4 Width1500xH.1250mm

Hinged Window
Flyscreen Mesh
6mm Glaze
Frame (4X8 Tube)
Window Leaf (3X6 Tube)
Grill (2X2 Tube)
2 Handle & 4 Latch



W4 Painted Steel QTY = 2 Width800xH.500mm

Hinged Window
Grill (2X2 Tube)

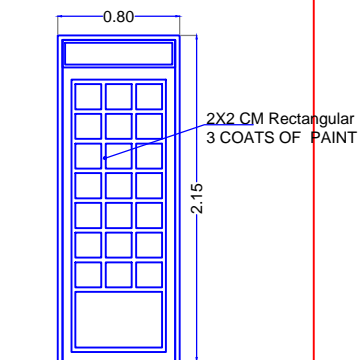


DOORS

SAMPLE TO BE APPROVED.

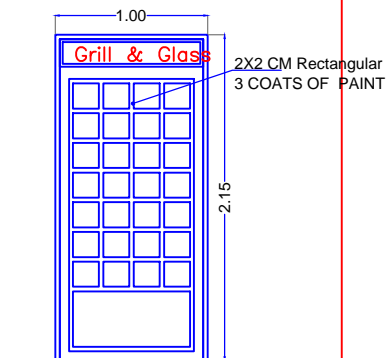
D1 Painted Steel Width800xH.2150mm

Hinged STEEL DOOR
NO Glaze @ Door Leaf
Frame (4X8 Tube)
Door Leaf (3X6 Tube)
3 Hinges Each Leaf
1Handle & 2 Latch



D2 Painted Steel QTY = 6 Width1000xH.2150mm

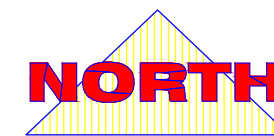
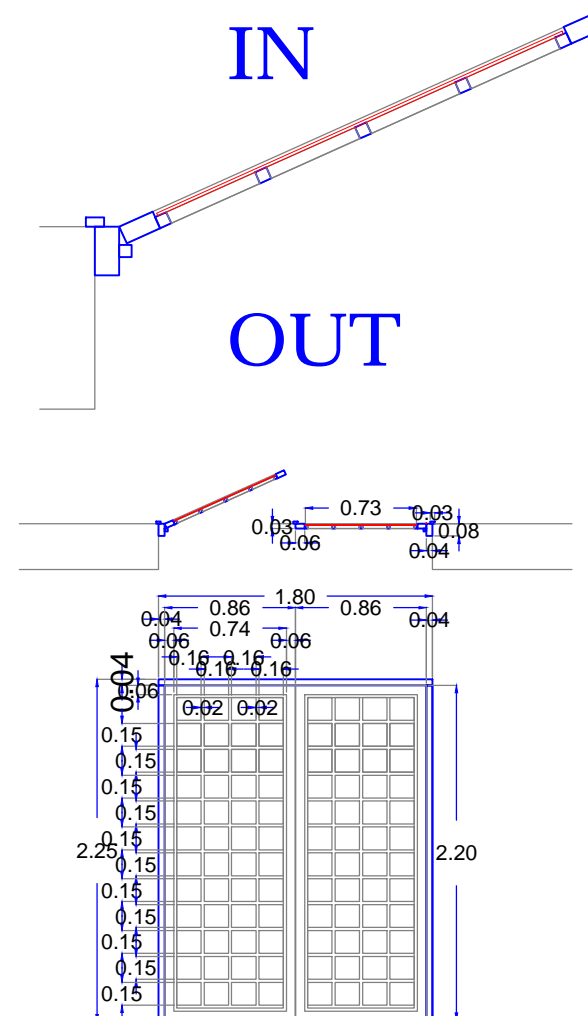
Hinged STEEL DOOR
NO Glaze @ Door Leaf
Frame (4X8 Tube)
Door Leaf (3X6 Tube)
3 Hinges Each Leaf
1Handle & 2 Latch



D4 Painted Steel QTY = 1 Width1800xH.2150mm

Hinged STEEL DOOR

LEXAN @ Door Leaf
Frame (4X8 Tube)
Door Leaf (3X6 Tube)
3 Hinges Each Leaf
1Handle & 2 Latch



UN Darfur Fund
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and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

STANDARD MODEL
COMMUNITY PEACE CENTER
FOR TENDERING

Lead Agency:
UNDP (with UN Women)

MODEL (B) FEB 2016

Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 3347 +249 (0) 1 141 97 005
bahauddin@gmail.com

A5

MAIN OFFICES
DOORS & WINDOWS
Scale NTS

UN Darfur Fund

Promote Reconciliation and Coexistence for Sustainable Peace in Darfur

SOUTH DARFUR MERSHING LOCALITY
MERSHING VILLAGE

COMMUNITY CENTER - STANDARD MODEL

August 2016

Bahauddin Ibrahim

+249 (0) 9 112 13 334 / +249 (0) 1 141 97 005
bahaalim@gmail.com



CEILING FINISHES

CEILING FINISHES

- | | |
|---|-----------------------|
| 1 | US ZINC SHEET (0.5MM) |
| 2 | OIL PAINT |
| 3 | FABRIC TEXTILE SHEETS |

	WALL FINISHES

- | | |
|---|---------------------------------------|
| 1 | CERAMIC TILES |
| 2 | MARBLE TILES |
| 3 | 3 COATS OF POMASTIC
ON C/S PLASTER |
| 4 | ROUPH PLASTER |

SKIRTING

- | | |
|---|----------------|
| 1 | TERAIZZO TILES |
| 2 | CERAMIC TILES |
| 3 | MARBLE TILES |
| 4 | GRANITE TILES |

FLOOR FINISHES

- | | |
|---|----------------------------------------|
| 1 | TERAIZZO TILES |
| 2 | CERAMIC TILES |
| 3 | FAIR FACE CEMENT/
SAND FINISH ON PG |






CEILING FINISHES

C	W
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 WALL FINISHES

FLOOR FINISHES	F	S	SKIRTING
----------------	---	---	----------

ELECTRICAL KEY

<i>S</i>	<i>Description</i>
	WALL MOUNTED KDK FA
	FAN REGULATOR
	SOCKET OUTLET 13A SOCKET OUTLET
	WALL MOUNTED LAMP
	DOUBLE ONE WAY SWIC

UN Darfur Fund

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for Sustainable

Peace in Darfur

Foundational and Short Term Activities (FaST)

STANDARD MODEL
COMMUNITY PEACE CENTER

Lead Agency:

UNDP (with UN Women)

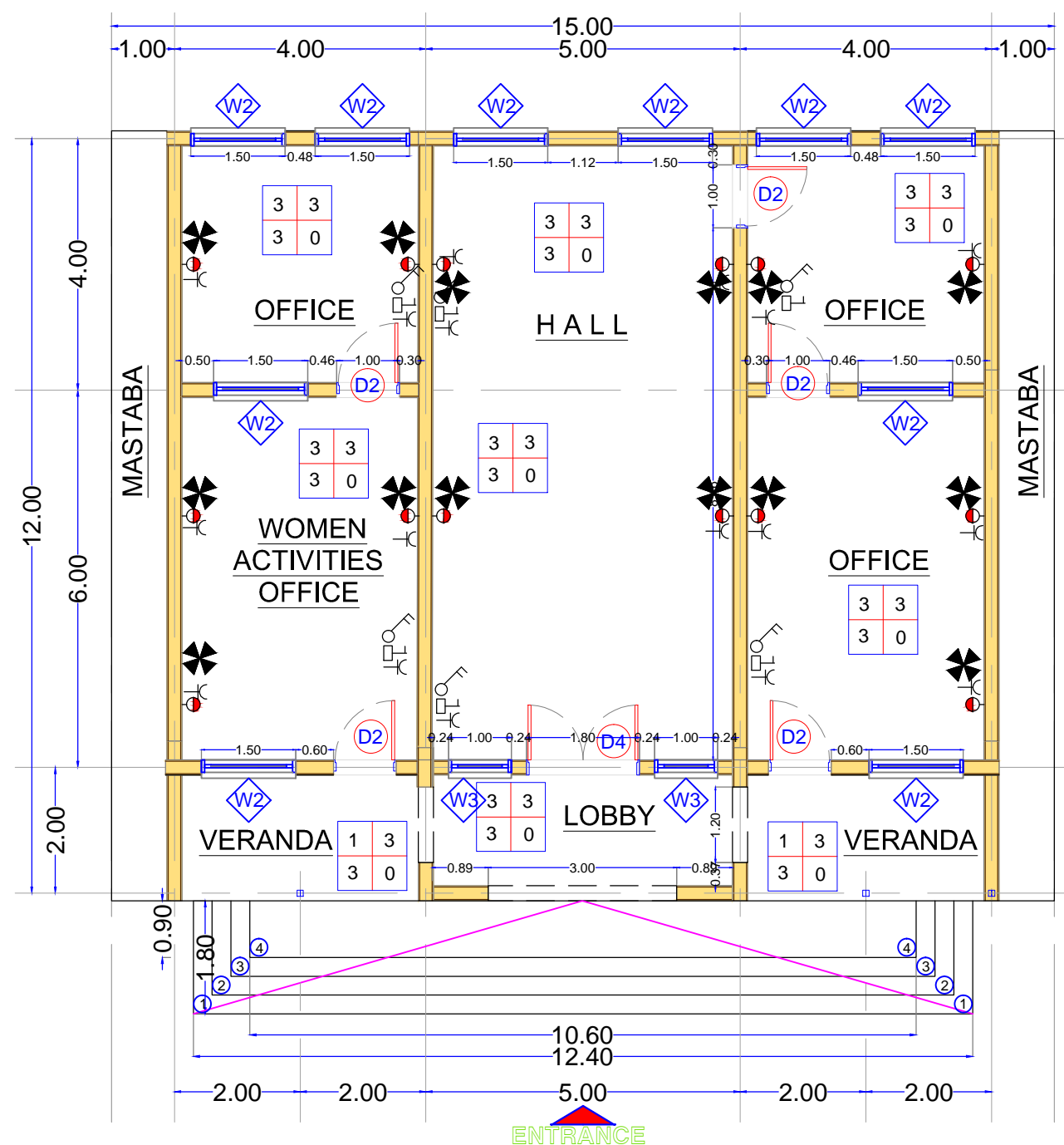
MODEL (B)

FEB
2016

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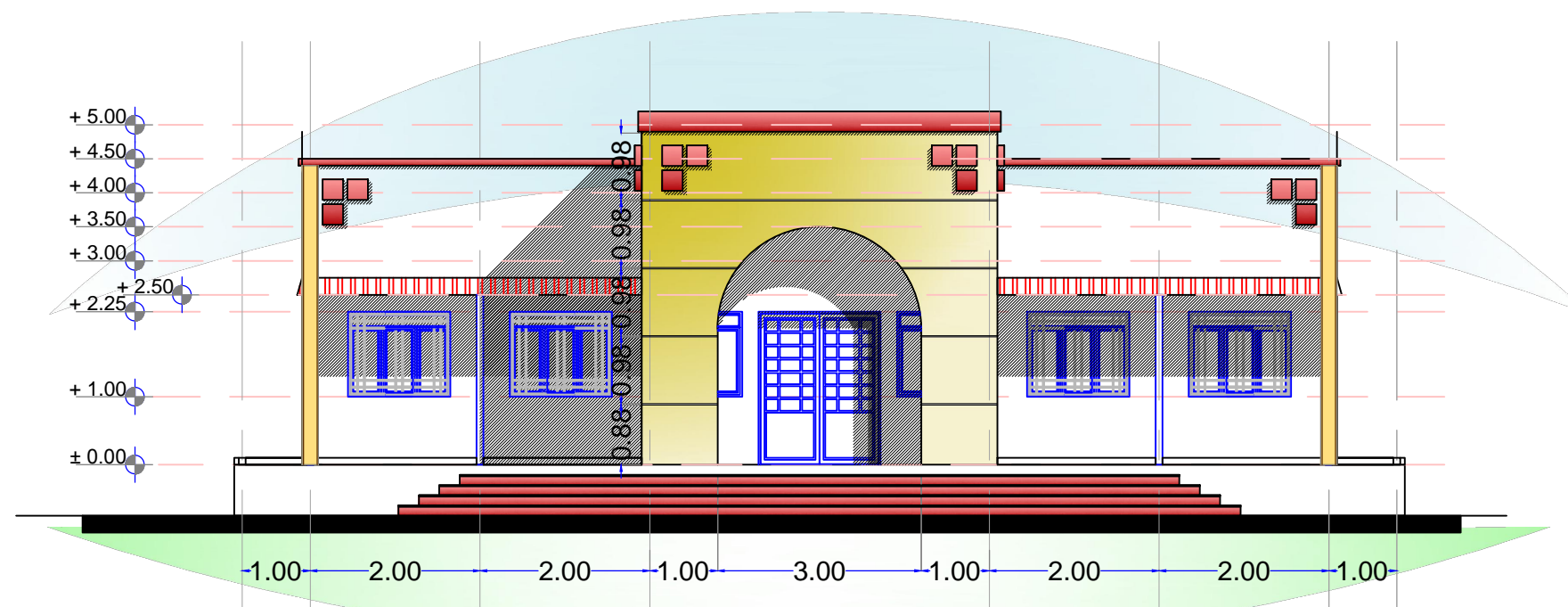
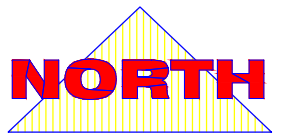
A1



GROUND FLOOR PLAN LAYOUT

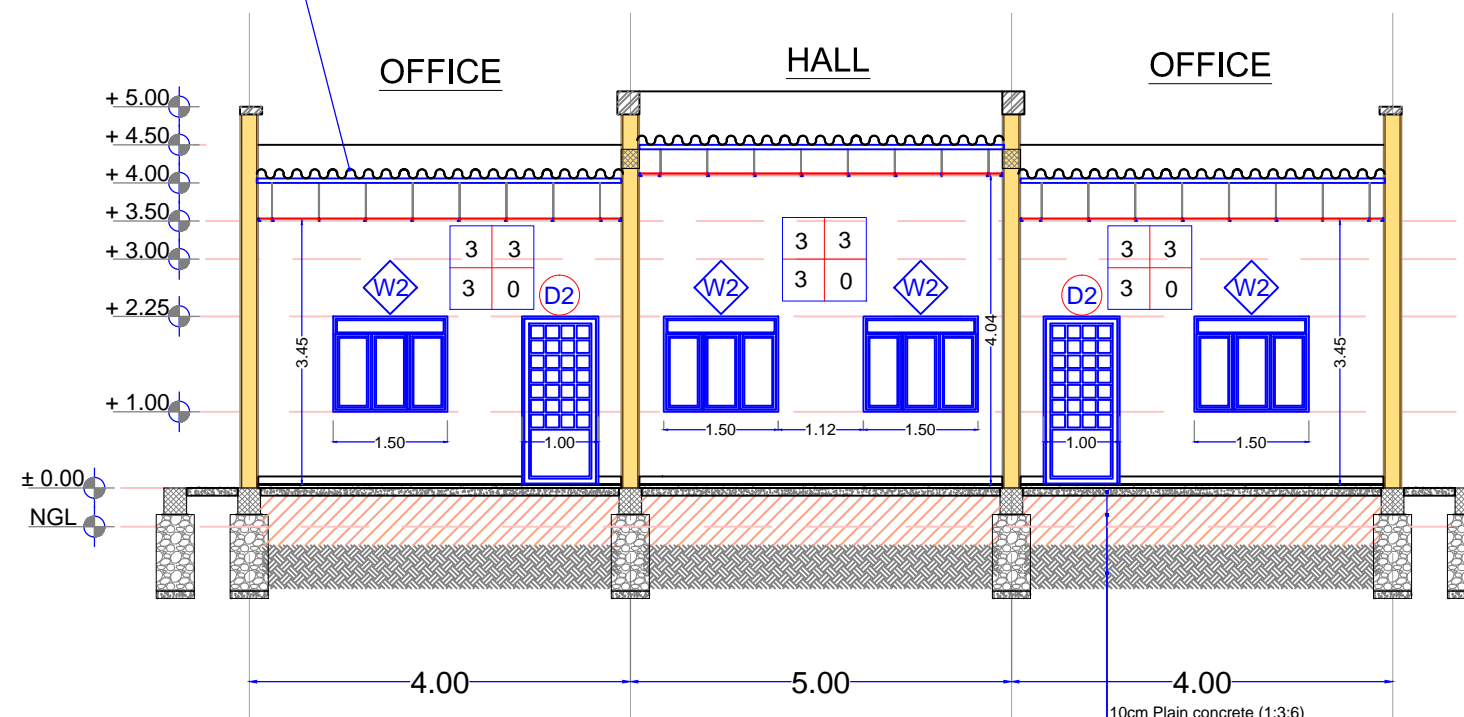
Main Building

Scale 1:100 A3



ELEVATION MAIN VIEW
Main Building

0.4 MM CORRUGATED SHEET (UK)
FIXED TO PURLING BY "GHANJY" WITH RUBBER WASHER,
INSERTED IN WALL BY 10 CM.



MAIN OFFICES
DETAILED SECTION (AA)

FINISHING SCHEDULE

CEILING FINISHES

- 1 US ZINC SHEET (0.5MM)
- 2 OIL PAINT
- 3 FABRIC TEXTILE SHEETS

WALL FINISHES

- 1 CERAMIC TILES
- 2 MARBLE TILES
- 3 3 COATS OF POMASTIC ON C/S PLASTER
- 4 ROUGH PLASTER

SKIRTING

- 1 TERAIZZO TILES
- 2 CERAMIC TILES
- 3 MARBLE TILES
- 4 GRANITE TILES

FLOOR FINISHES

- 1 TERAIZZO TILES
- 2 CERAMIC TILES
- 3 FAIR FACE CEMENT/ SAND FINISH ON PC

CEILING FINISHES

C	W
F	S

 WALL FINISHES
FLOOR FINISHES

C	W
F	S

 SKIRTING



ELECTRICAL KEY

S	Description
	56 INCH CEILING KDK FAN
	FAN REGULATOR
	SOCKET OUTLET
	13A SOCKET OUTLET
	WALL MOUNTED LAMP
	DOUBLE ONE WAY SWITCH

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and Coexistence
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Peace in Darfur
Foundational and Short Term Activities (FaST)

**STANDARD MODEL
COMMUNITY PEACE CENTER**

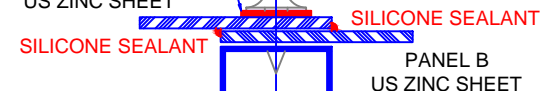
Lead Agency:
UNDP (with UN Women)

MODEL (B)

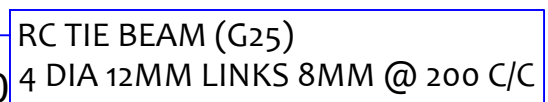
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Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 3547 +249 (0) 1 141 97 005
bahauddin@gmail.com

A2



Scale NTS



THK. 300MM WALL (Friendly Environmental Product)
WITH "C/S" MORTAR
PLASTERED 2cm BOTH FACE C/S 1:8

RC GRADE BEAM (G25)
6 DIA 12MM LINKS 8MM @ 200C/C

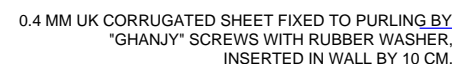
GRANITE HARD ROCK FOUNDATION
USING C/S MORTAR 1:8

MIN. 0.60 M.

Typical Sections

Sectional Details

Scale N TSA3

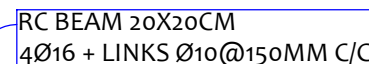


SLOPE DIRECTION 1:100

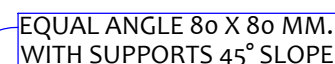
VERANDA

--	3
2	2

Scale NTS



ELEVATION MAIN VIEW



ONE LAYER OF RAZOR WIRE
FIXED TO V-SHAPE ANGLE

CHAIN LINK MESH 50 X 50 MM

RC CONCRETE
MIX 1:2:4

RC CONCRETE
MIX1:2:4

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Foundational and Short Term Activities (FaST)

STANDARD MODEL
COMMUNITY PEACE CENTER
FOR TENDERING

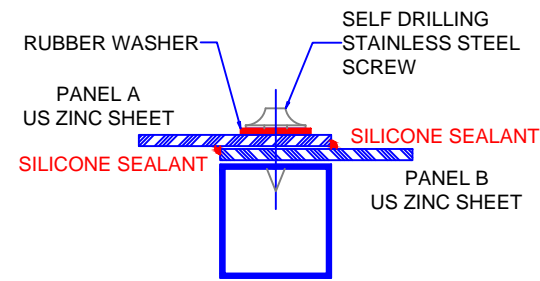
Lead Agency:
UNDP (with UN Women)

MODEL (B)

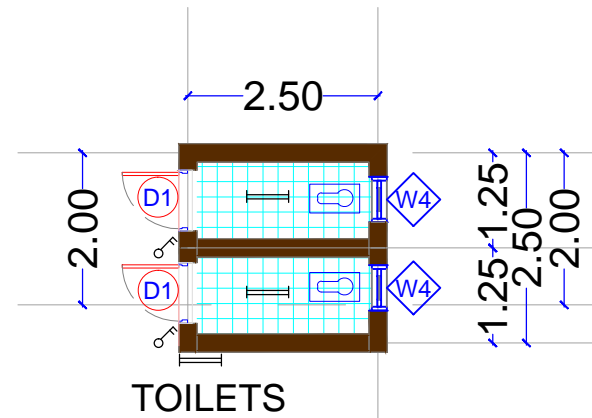
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A3



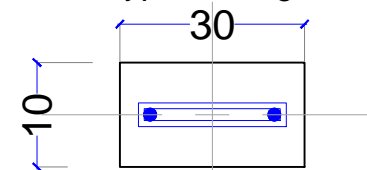
Standard Details
Water Tight
Scale NTSA3



QUANTITIES : (FOR LATRINE ROOF)

6 m length 3 X 6 Rectangular Steel Tube	3
6 m length 4 X 8 Rectangular Steel Tube	0
6 m. length 3 inch dia. steel pipe	0
US Zinc Sheet 6 m. Length	9 Sq.M.
Self Drilling Stainless Steel Screws	500

Above Doors Typical Length = 2.50 m. QTY = 1
Above Windows Typical Length = 0.80 m. QTY = 2

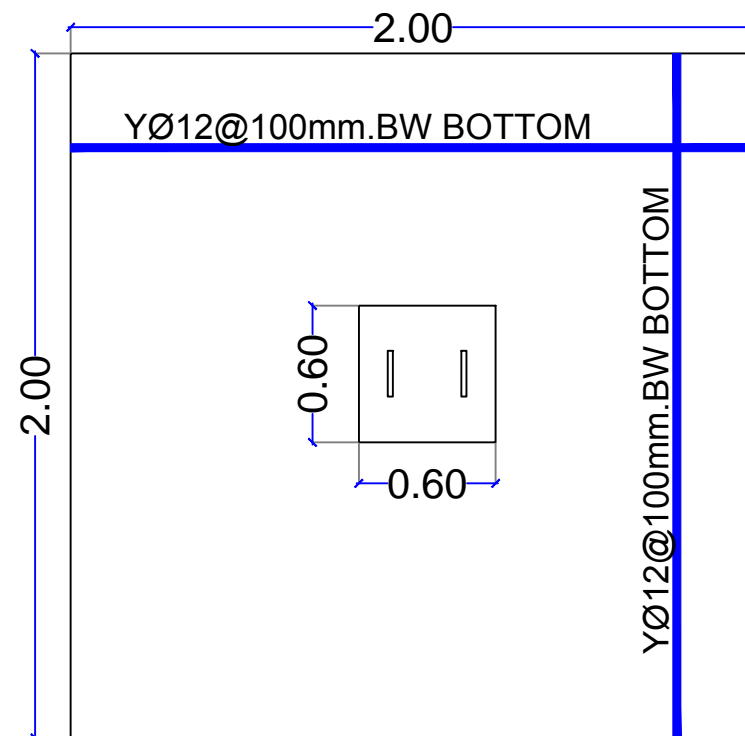


FOR LATRINE
RC. Lintel Beam
Scale NTSA3

Front View
Elevation ~ Main View
Scale 1:100 A3

US Zinc Sheet Fixed To tubes with Self Drilling Scerws

3 X 6 Rectangular Steel Tube



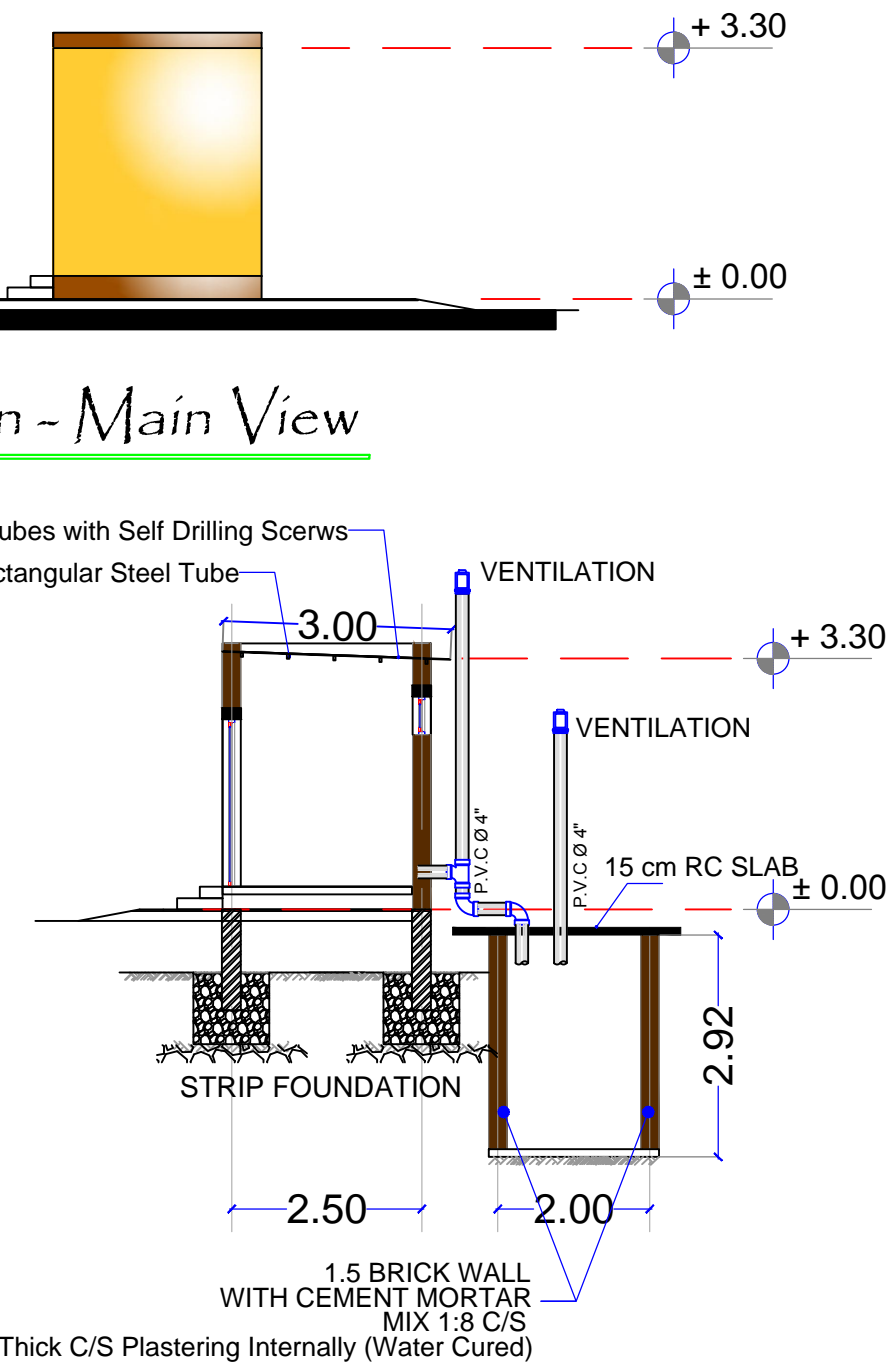
FOR LINTELS' BEAMS

Y Ø 12 LENGTH = 12 M. QTY = 1 BAR(12M)
Y Ø 8 LENGTH = 12 M. QTY = 2 BAR(12M)
Y12 MM = 0.011 TON .

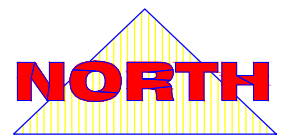
SLAB THICKNESS = 10 CM
BOTTOM STEEL :
Y Ø 12 QTY = 7 BAR(12M)
Y12 MM = 0.075 TON .

PLAN

Latrine Pit RC Slab Layout
Scale NTSA3



Latrine
Detailed Side Section
Scale 1:100 A3



UN Darfur Fund
Promote Reconciliation
and Coexistence
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Peace in Darfur
Foundational and Short Term Activities (FaST)

**MULTI-PURPOSE
LATRINE**
FOR TENDERING

Lead Agency:
UNDP (with UN Women)

LATRINE UNIT

FEB
2016

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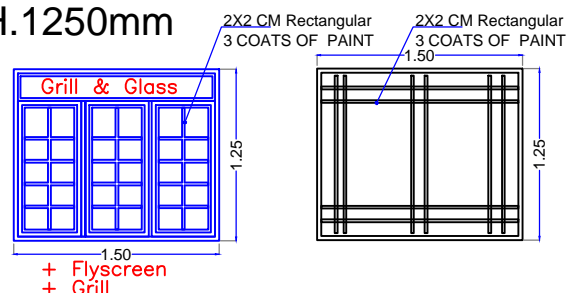
A4

WINDOWS

SAMPLE TO BE APPROVED.

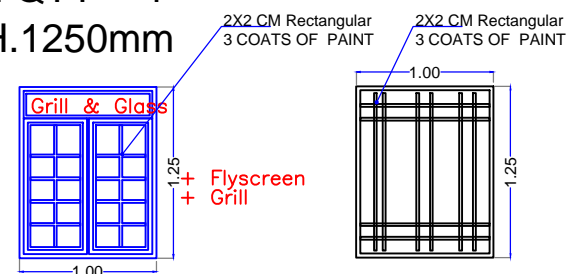
W2 Painted Steel QTY = 5 Width1500xH.1250mm

Hinged Window
Flyscreen Mesh
6mm Glaze
Frame (4X8 Tube)
Window Leaf (3X6 Tube)
Grill (2X2 Tube)
3Handle & 6Latch



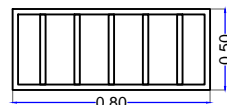
W3 Painted Steel QTY = 4 Width1500xH.1250mm

Hinged Window
Flyscreen Mesh
6mm Glaze
Frame (4X8 Tube)
Window Leaf (3X6 Tube)
Grill (2X2 Tube)
2 Handle & 4 Latch



W4 Painted Steel QTY = 2 Width800xH.500mm

Hinged Window
Grill (2X2 Tube)

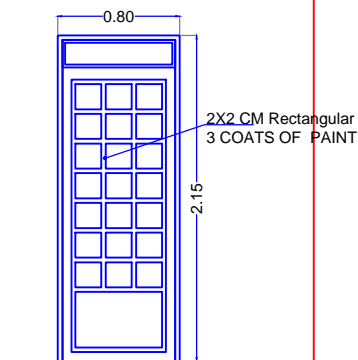


DOORS

SAMPLE TO BE APPROVED.

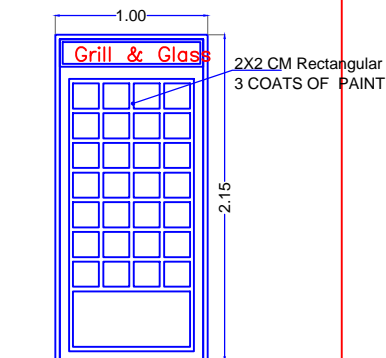
D1 Painted Steel Width800xH.2150mm

Hinged STEEL DOOR
NO Glaze @ Door Leaf
Frame (4X8 Tube)
Door Leaf (3X6 Tube)
3 Hinges Each Leaf
1Handle & 2 Latch



D2 Painted Steel QTY = 6 Width1000xH.2150mm

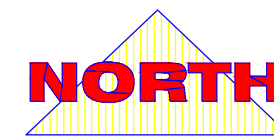
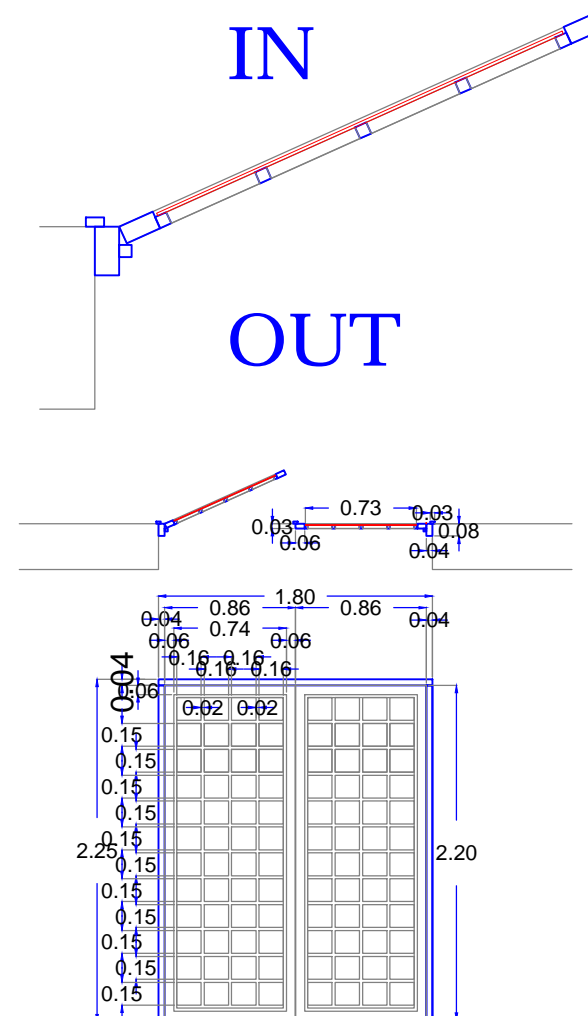
Hinged STEEL DOOR
NO Glaze @ Door Leaf
Frame (4X8 Tube)
Door Leaf (3X6 Tube)
3 Hinges Each Leaf
1Handle & 2 Latch



D4 Painted Steel QTY = 1 Width1800xH.2150mm

Hinged STEEL DOOR

LEXAN @ Door Leaf
Frame (4X8 Tube)
Door Leaf (3X6 Tube)
3 Hinges Each Leaf
1Handle & 2 Latch



UN Darfur Fund
Promote Reconciliation
and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

STANDARD MODEL
COMMUNITY PEACE CENTER
FOR TENDERING

Lead Agency:
UNDP (with UN Women)

MODEL (B) FEB 2016

Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 3347 +249 (0) 1 141 97 005
bahauddin@gmail.com

A5

MAIN OFFICES

DOORS & WINDOWS

Scale NTS

UN Darfur Fund

Promote Reconciliation and Coexistence for Sustainable Peace in Darfur

CENTRAL DARFUR MUKJAR LOCALITY
MUKJAR VILLAGE

COMMUNITY CENTER - SMALL MODEL

August 2016

Bahauddin Ibrahim

+249 (0) 9 112 13 334 / +249 (0) 1 141 97 005
bahaalim@gmail.com



FINISHING SCHEDULE

CEILING FINISHES

- 1 US ZINC SHEET (0.5MM)
- 2 OIL PAINT
- 3 FABRIC TEXTILE SHEETS

WALL FINISHES

- 1 CERAMIC TILES
- 2 MARBLE TILES
- 3 COATS OF POMASTIC ON C/S PLASTER
- 4 ROUGH PLASTER

SKIRTING

- 1 TERAIZZO TILES
- 2 CERAMIC TILES
- 3 MARBLE TILES
- 4 GRANITE TILES

FLOOR FINISHES

- 1 TERAIZZO TILES
- 2 CERAMIC TILES
- 3 FAIR FACE CEMENT/ SAND FINISH ON PC

CEILING FINISHES

C	W
F	S

 WALL FINISHES

FLOOR FINISHES

C	W
F	S

 SKIRTING

ELECTRICAL KEY

S	Description
	WALL MOUNTED KDK FAN
	FAN REGULATOR
	SOCKET OUTLET
	13A SOCKET OUTLET
	WALL MOUNTED LAMP
	DOUBLE ONE WAY SWITCH

UN Darfur Fund
Promote Reconciliation
and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

**STANDARD MODEL
COMMUNITY PEACE CENTER**

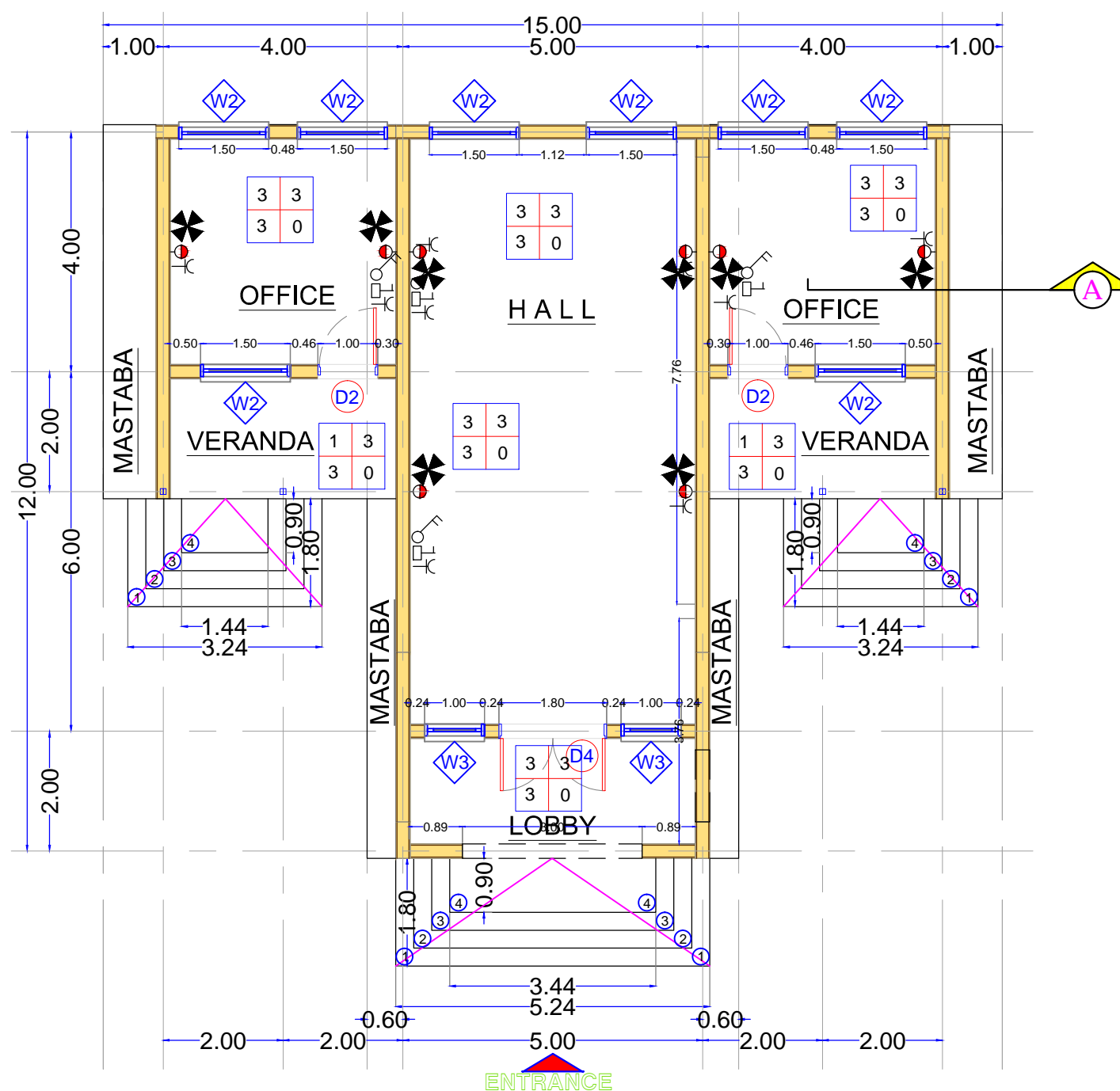
Lead Agency:
UNDP (with UN Women)

MODEL (A)

FEB
2016

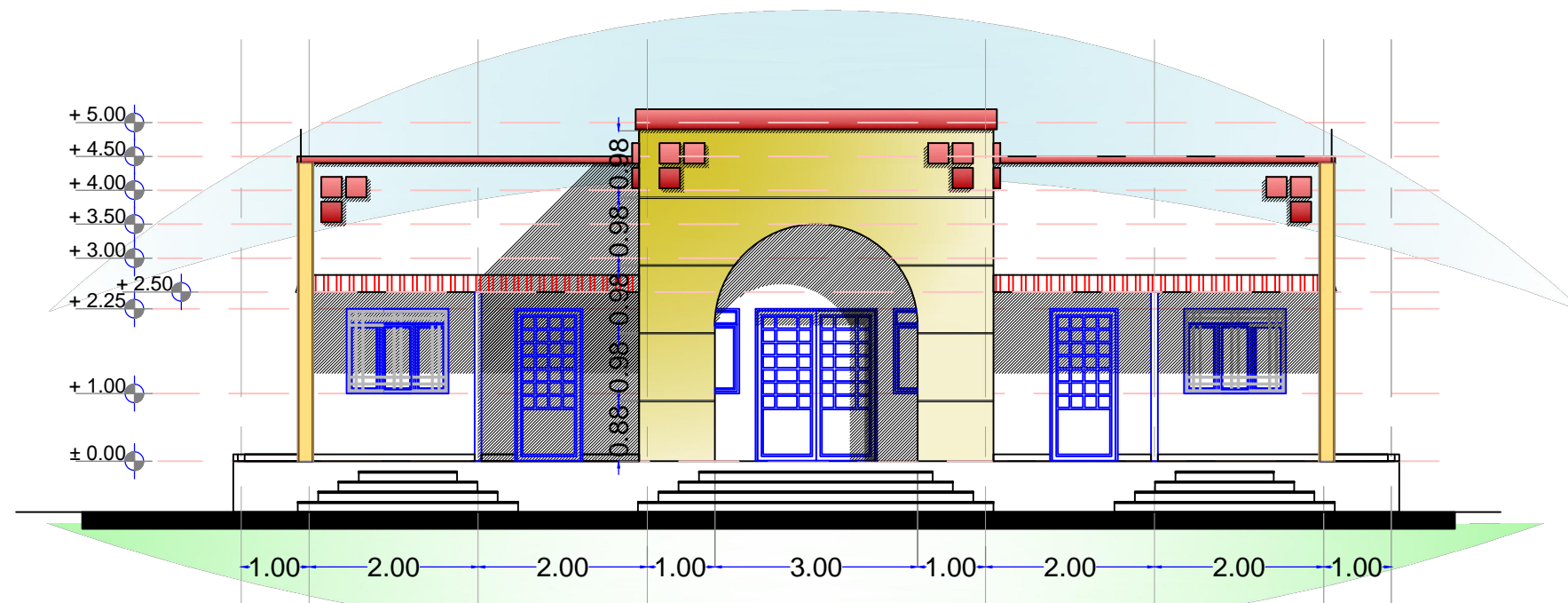
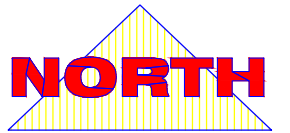
Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 3347 +249 (0) 1 141 97 005
bahauddin@gmail.com

A1



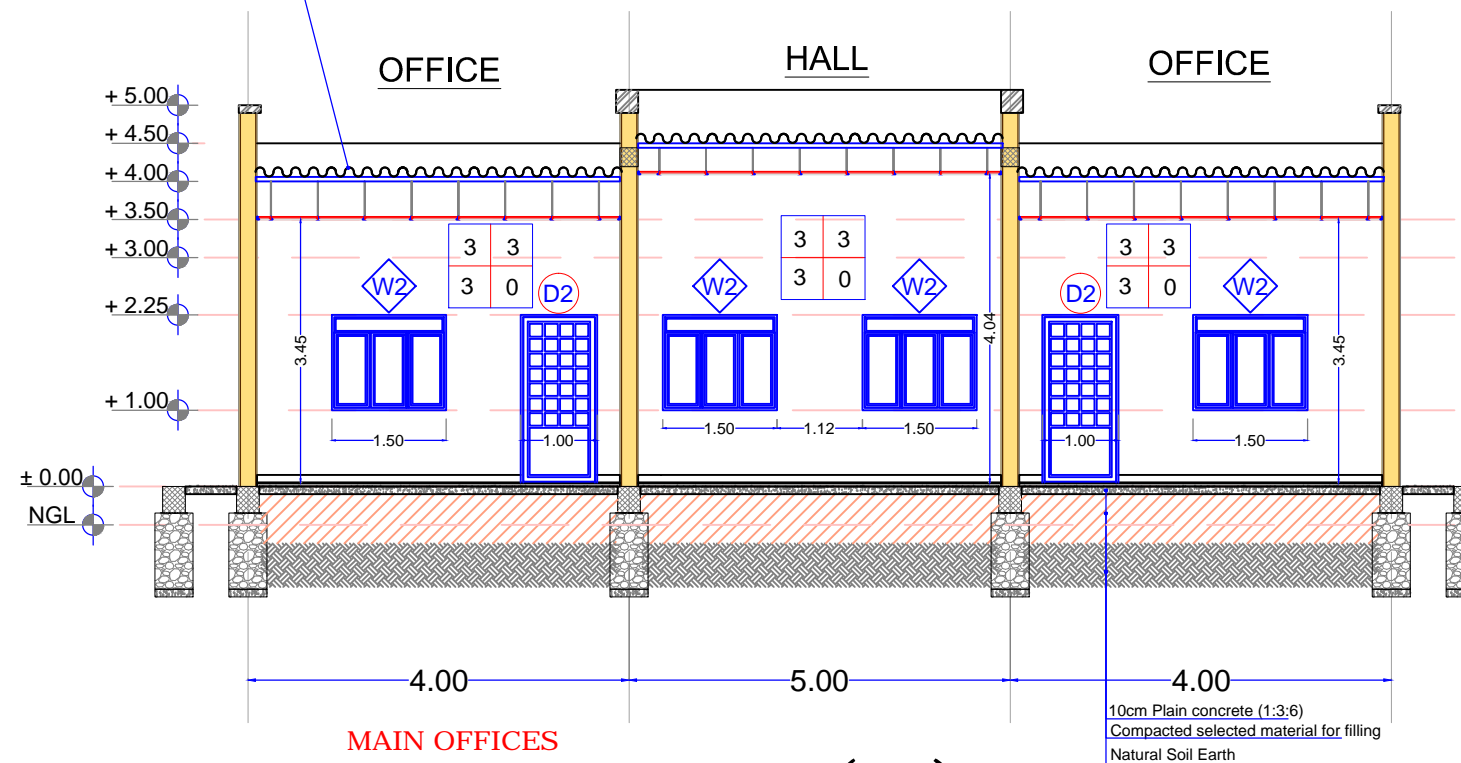
GROUND FLOOR PLAN LAYOUT Main Building

Scale 1:100 A3



ELEVATION MAIN VIEW
Main Building

0.4 MM CORRUGATED SHEET (UK)
FIXED TO PURLING BY "GHANJY" WITH RUBBER WASHER,
INSERTED IN WALL BY 10 CM.



MAIN OFFICES
DETAILED SECTION (AA)

FINISHING SCHEDULE

CEILING FINISHES	
1	US ZINC SHEET (0.5MM)
2	OIL PAINT
3	FABRIC TEXTILE SHEETS
WALL FINISHES	
1	CERAMIC TILES
2	MARBLE TILES
3	3 COATS OF POMASTIC ON C/S PLASTER
4	ROUGH PLASTER
SKIRTING	
1	TERAIZZO TILES
2	CERAMIC TILES
3	MARBLE TILES
4	GRANITE TILES
FLOOR FINISHES	
1	TERAIZZO TILES
2	CERAMIC TILES
3	FAIR FACE CEMENT/ SAND FINISH ON PC

CEILING FINISHES	C	W	WALL FINISHES
FLOOR FINISHES	F	S	SKIRTING



ELECTRICAL KEY

S	Description
	56 INCH CEILING KDK FAN
	FAN REGULATOR
	SOCKET OUTLET
	13A SOCKET OUTLET
	WALL MOUNTED LAMP
	DOUBLE ONE WAY SWITCH

UN Darfur Fund
Promote Reconciliation
and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

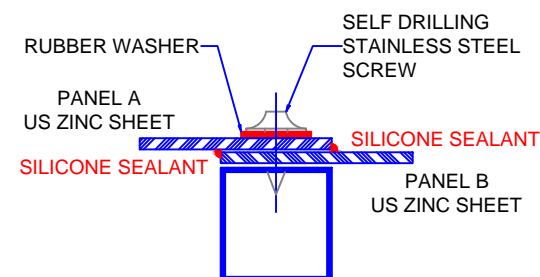
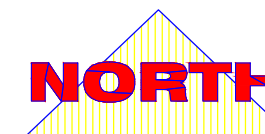
**STANDARD MODEL
COMMUNITY PEACE CENTER**

Lead Agency:
UNDP (with UN Women)

MODEL (A) FEB
2016

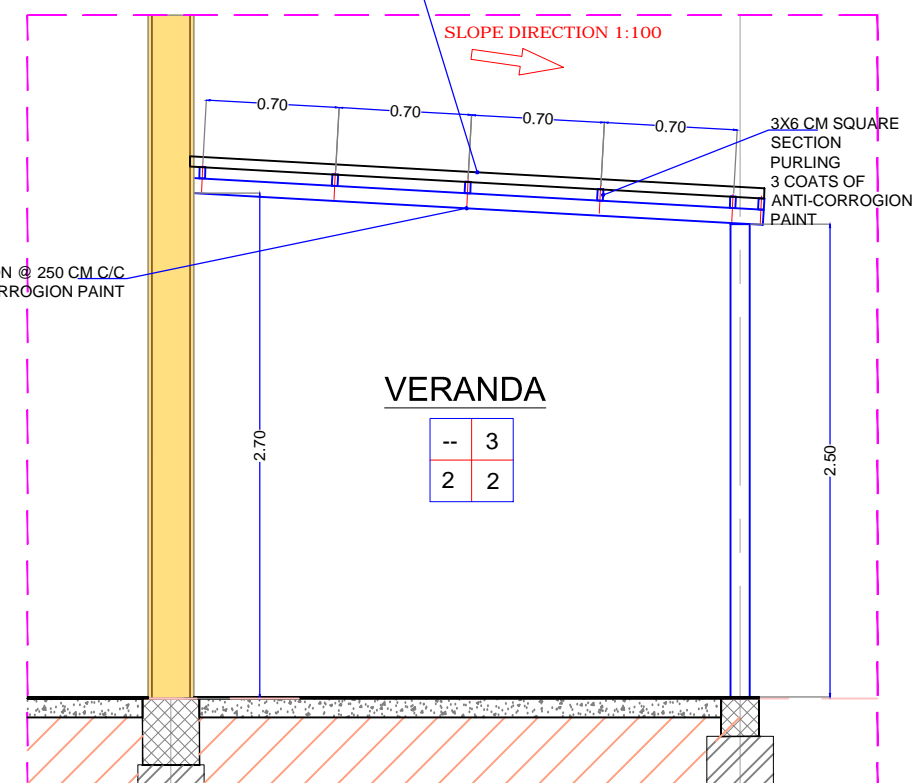
Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 3547 +249 (0) 1 141 97 005
bahauddin@gmail.com

A2

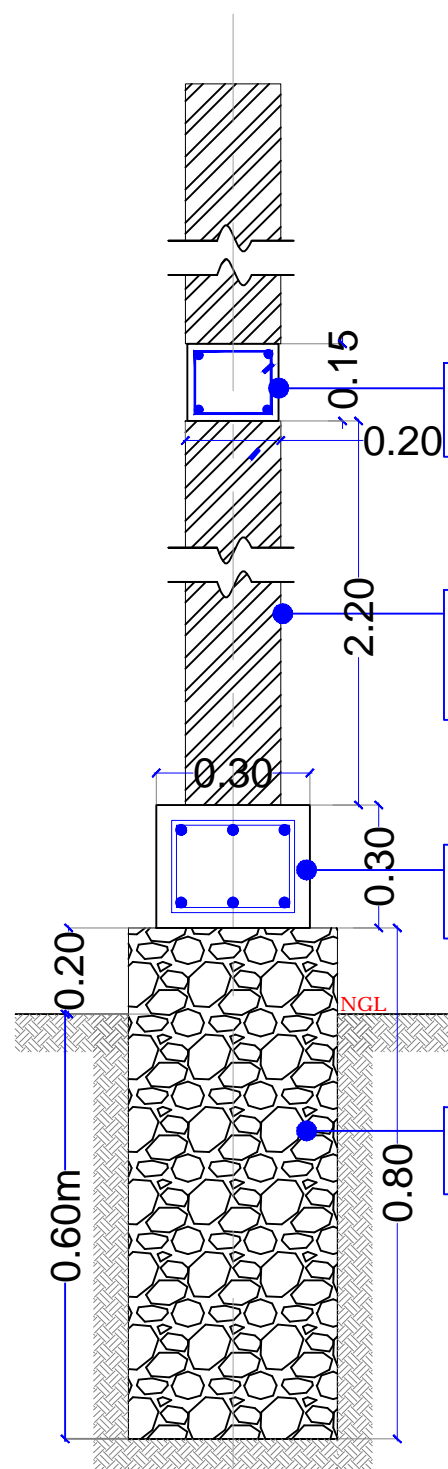


**WATER TIGHT
ENLARGED DETAIL**
Scale NTS

0.4 MM UK CORRUGATED SHEET FIXED TO PURLING BY
"GHANJY" SCREWS WITH RUBBER WASHER,
INSERTED IN WALL BY 10 CM.



VERANDA SECTION
Scale NTS



RC TIE BEAM (G25)
4 DIA 12MM LINKS 8MM @ 200 C/C

THK. 300MM WALL (Friendly Environmental Product)
WITH "C/S" MORTAR
PLASTERED 2cm BOTH FACE C/S 1:8

RC GRADE BEAM (G25)
6 DIA 12MM LINKS 8MM @ 200C/C

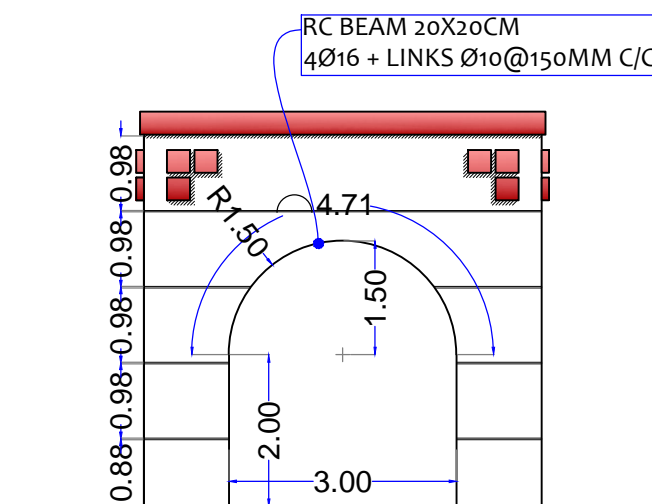
GRANITE HARD ROCK FOUNDATION
USING C/S MORTAR 1:8

MIN. 0.60 M.

Typical Sections

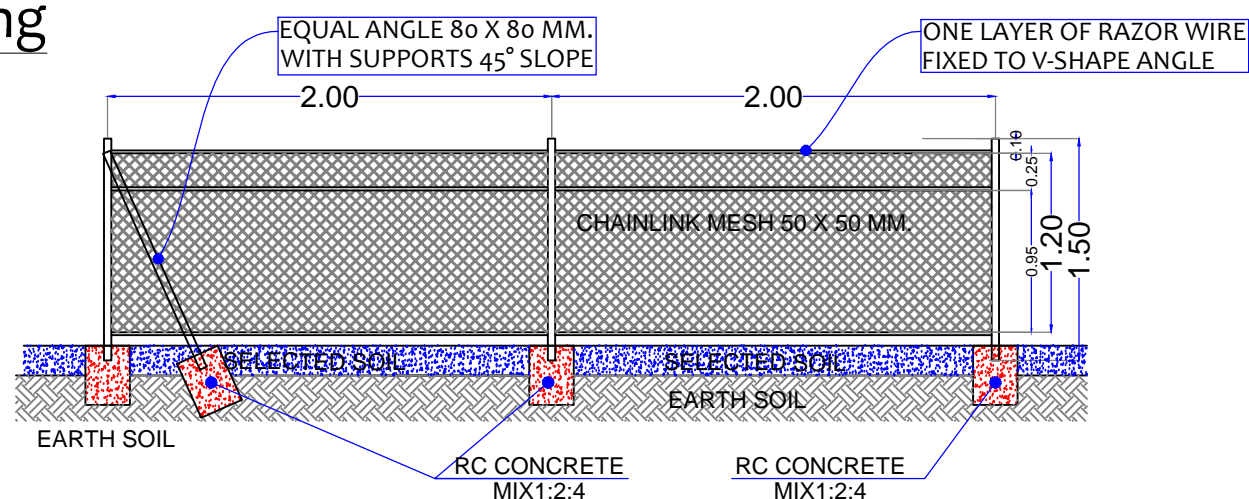
Sectional Details

Scale NTSA3



ELEVATION MAIN VIEW

Main Building



FENCE TYPICAL DETAILS

Scale NTSA3

UN Darfur Fund
Promote Reconciliation
and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

**STANDARD MODEL
COMMUNITY PEACE CENTER**
FOR TENDERING

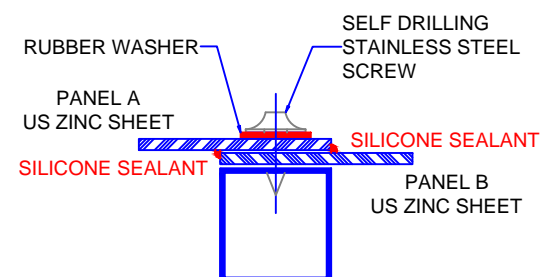
Lead Agency:
UNDP (with UN Women)

MODEL (B)

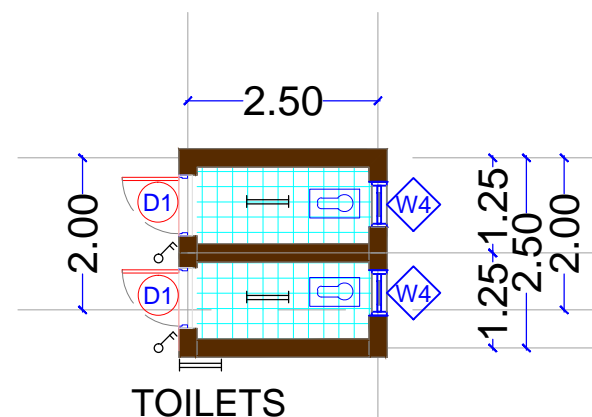
FEB
2016

Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 3347 +249 (0) 1 141 97 005
bahauddin@cpccm.com

A3



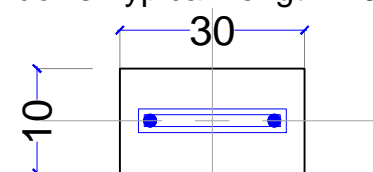
Standard Details
Water Tight
Scale NTSA3



QUANTITIES : (FOR LATRINE ROOF)

6 m length 3 X 6 Rectangular Steel Tube	3
6 m length 4 X 8 Rectangular Steel Tube	0
6 m. length 3 inch dia. steel pipe	0
US Zinc Sheet 6 m. Length	9 Sq.M.
Self Drilling Stainless Steel Screws	500

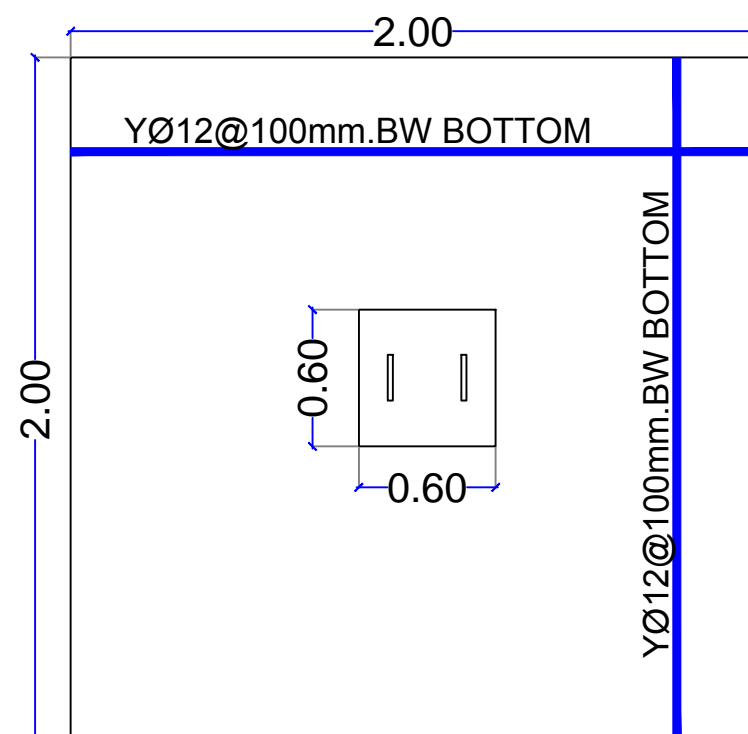
Above Doors Typical Length = 2.50 m. QTY = 1
Above Windows Typical Length = 0.80 m. QTY = 2



FOR LATRINE **Y2Ø12**
RC. Lintel Beam
Scale NTSA3

Front View
Elevation - Main View
Scale 1:100 A3

US Zinc Sheet Fixed To tubes with Self Drilling Scerws
3 X 6 Rectangular Steel Tube

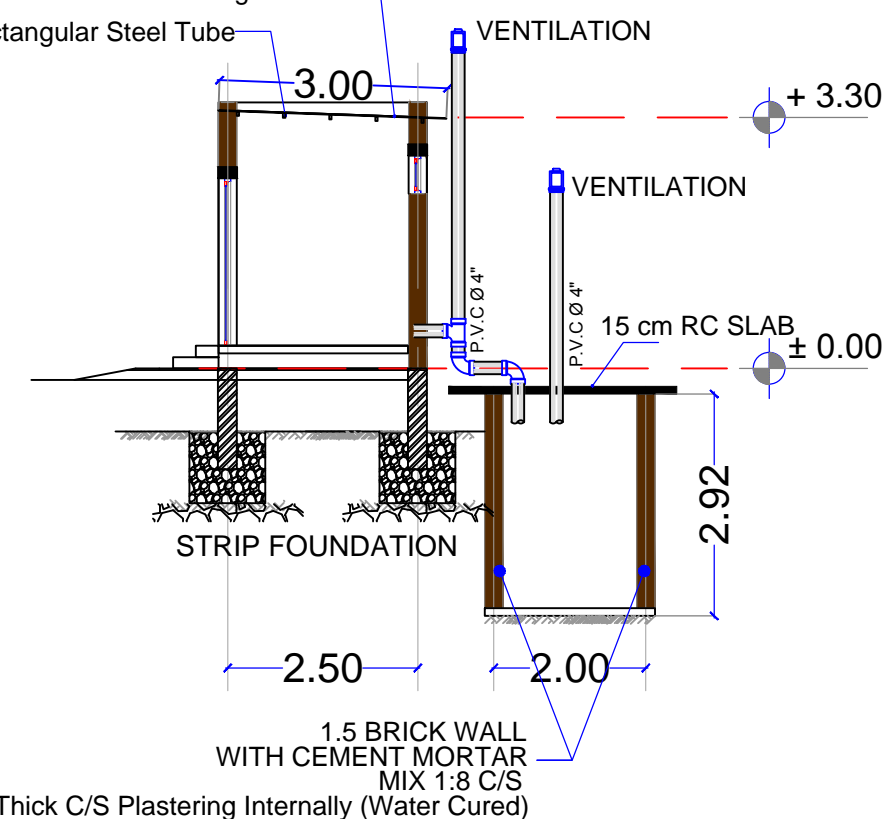


FOR LINTELS' BEAMS

Y Ø 12 LENGTH = 12 M. QTY = 1 BAR(12M)
Y Ø 8 LENGTH = 12 M. QTY = 2 BAR(12M)
Y12 MM = 0.011 TON .

SLAB THICKNESS = 10 CM
BOTTOM STEEL :
Y Ø 12 QTY = 7 BAR(12M)
Y12 MM = 0.075 TON .

PLAN
Latrine Pit RC Slab Layout
Scale NTSA3



Latrine
Detailed Side Section
Scale 1:100 A3

UN Darfur Fund
Promote Reconciliation
and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

**MULTI-PURPOSE
LATRINE**
FOR TENDERING

Lead Agency:
UNDP (with UN Women)

LATRINE UNIT

FEB
2016

Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 3347 +249 (0) 1 141 97 005
bahauddin@gnail.com

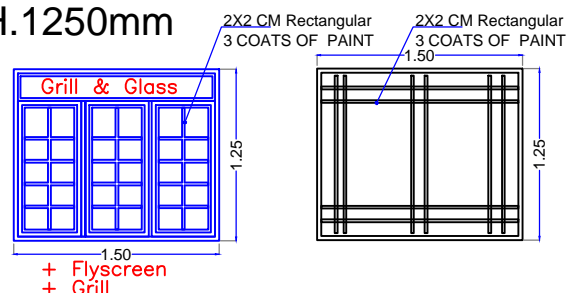
A4

WINDOWS

SAMPLE TO BE APPROVED.

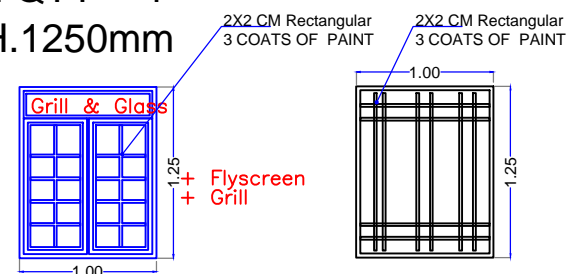
W2 Painted Steel QTY = 5 Width1500xH.1250mm

Hinged Window
Flyscreen Mesh
6mm Glaze
Frame (4X8 Tube)
Window Leaf (3X6 Tube)
Grill (2X2 Tube)
3Handle & 6Latch



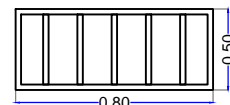
W3 Painted Steel QTY = 4 Width1500xH.1250mm

Hinged Window
Flyscreen Mesh
6mm Glaze
Frame (4X8 Tube)
Window Leaf (3X6 Tube)
Grill (2X2 Tube)
2 Handle & 4 Latch



W4 Painted Steel QTY = 2 Width800xH.500mm

Hinged Window
Grill (2X2 Tube)

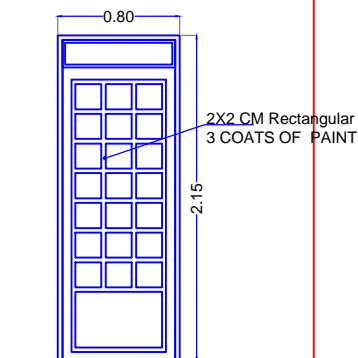


DOORS

SAMPLE TO BE APPROVED.

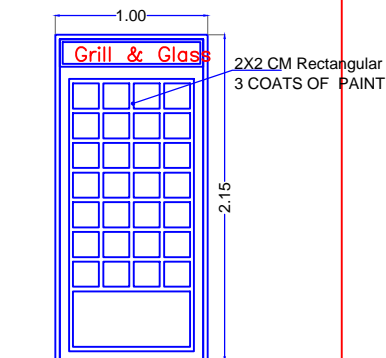
D1 Painted Steel Width800xH.2150mm

Hinged STEEL DOOR
NO Glaze @ Door Leaf
Frame (4X8 Tube)
Door Leaf (3X6 Tube)
3 Hinges Each Leaf
1Handle & 2 Latch



D2 Painted Steel QTY = 6 Width1000xH.2150mm

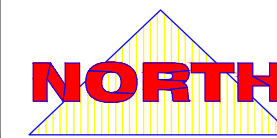
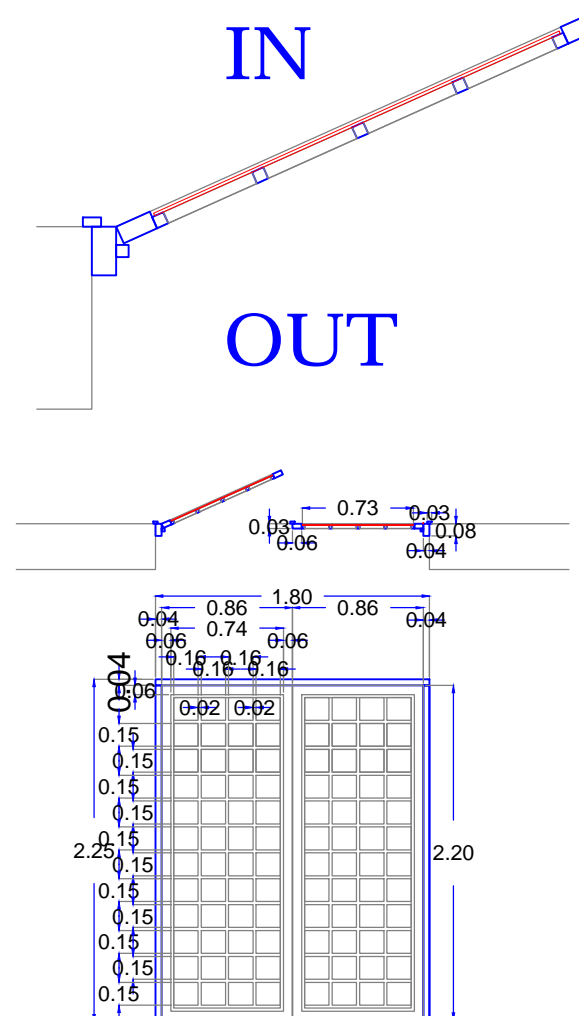
Hinged STEEL DOOR
NO Glaze @ Door Leaf
Frame (4X8 Tube)
Door Leaf (3X6 Tube)
3 Hinges Each Leaf
1Handle & 2 Latch



D4 Painted Steel QTY = 1 Width1800xH.2150mm

Hinged STEEL DOOR

LEXAN @ Door Leaf
Frame (4X8 Tube)
Door Leaf (3X6 Tube)
3 Hinges Each Leaf
1Handle & 2 Latch



UN Darfur Fund
Promote Reconciliation
and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

STANDARD MODEL
COMMUNITY PEACE CENTER
FOR TENDERING

Lead Agency:
UNDP (with UN Women)

MODEL (B) FEB 2016

Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 3347 +249 (0) 1 141 97 005
bahauddin@gmail.com

A5

MAIN OFFICES
DOORS & WINDOWS
Scale NTS

UN Darfur Fund

Promote Reconciliation and Coexistence for Sustainable Peace in Darfur

CENTRAL DARFUR AZUM LOCALITY RONGA'TAS VILLAGE

COMMUNITY CENTER - SMALL MODEL

August 2016

Bahauddin Ibrahim

+249 (0) 9 112 13 334 / +249 (0) 1 141 97 005
bahaalim@gmail.com



FINISHING SCHEDULE

CEILING FINISHES

- 1 US ZINC SHEET (0.5MM)
- 2 OIL PAINT
- 3 FABRIC TEXTILE SHEETS

WALL FINISHES

- 1 CERAMIC TILES
- 2 MARBLE TILES
- 3 COATS OF POMASTIC ON C/S PLASTER
- 4 ROUGH PLASTER

SKIRTING

- 1 TERAIZZO TILES
- 2 CERAMIC TILES
- 3 MARBLE TILES
- 4 GRANITE TILES

FLOOR FINISHES

- 1 TERAIZZO TILES
- 2 CERAMIC TILES
- 3 FAIR FACE CEMENT/ SAND FINISH ON PC

CEILING FINISHES

C	W
F	S

 WALL FINISHES

FLOOR FINISHES

C	W
F	S

 SKIRTING

ELECTRICAL KEY

S	Description
	WALL MOUNTED KDK FAN
	FAN REGULATOR
	SOCKET OUTLET 13A
	WALL MOUNTED LAMP
	DOUBLE ONE WAY SWITCH

UN Darfur Fund
Promote Reconciliation
and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

**STANDARD MODEL
COMMUNITY PEACE CENTER**

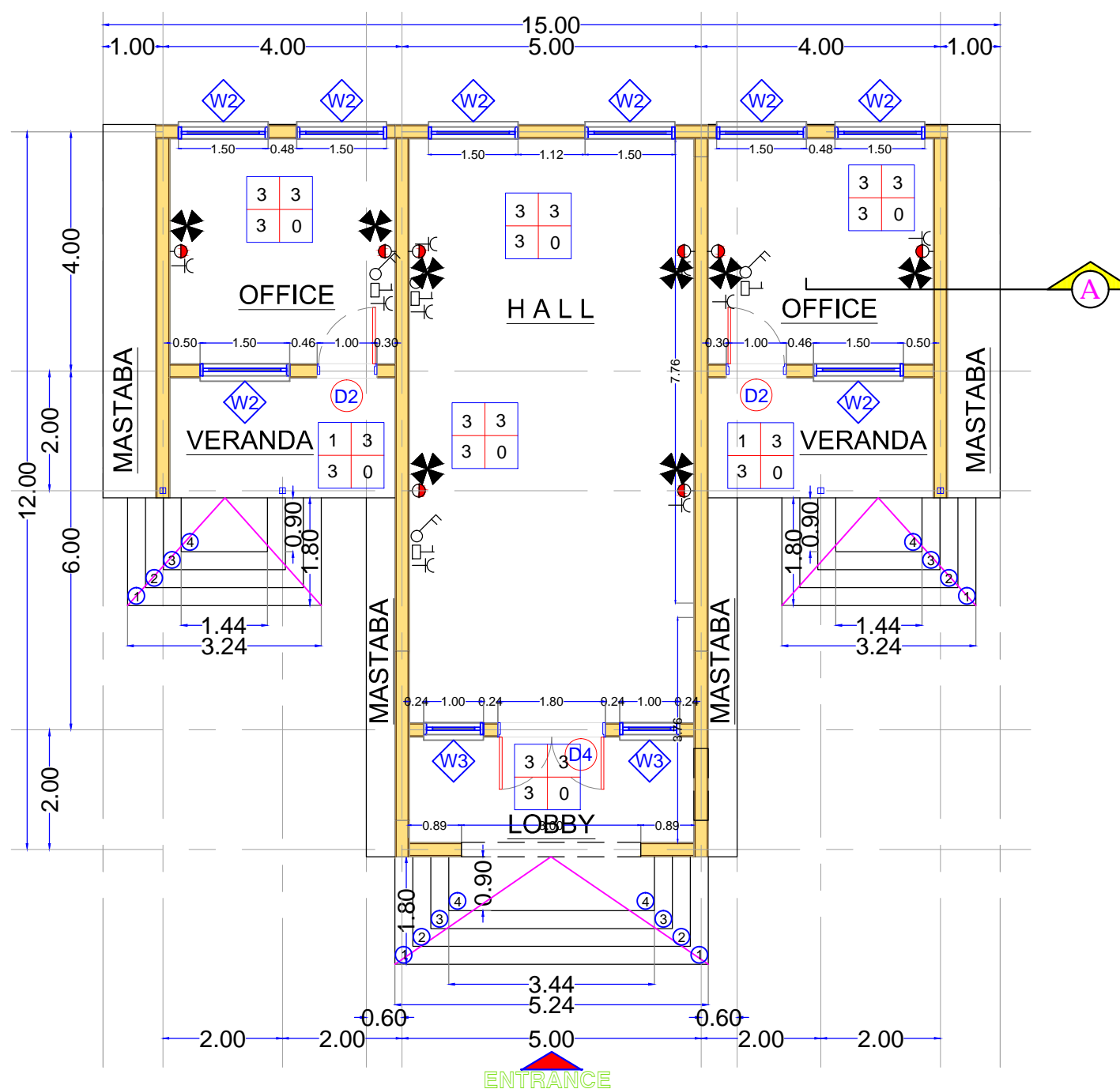
Lead Agency:
UNDP (with UN Women)

MODEL (A)

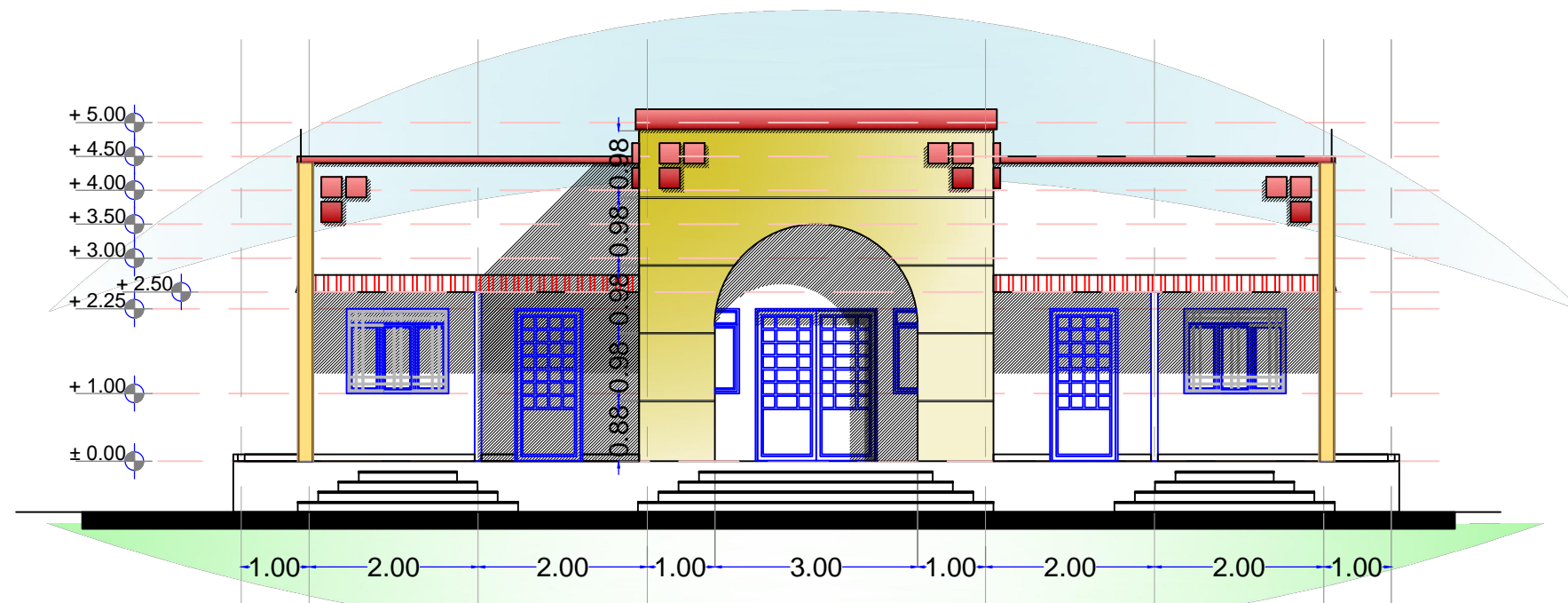
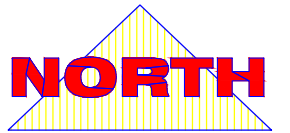
FEB
2016

Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 3347 +249 (0) 1 141 97 005
bahauddin@outlook.com

A1

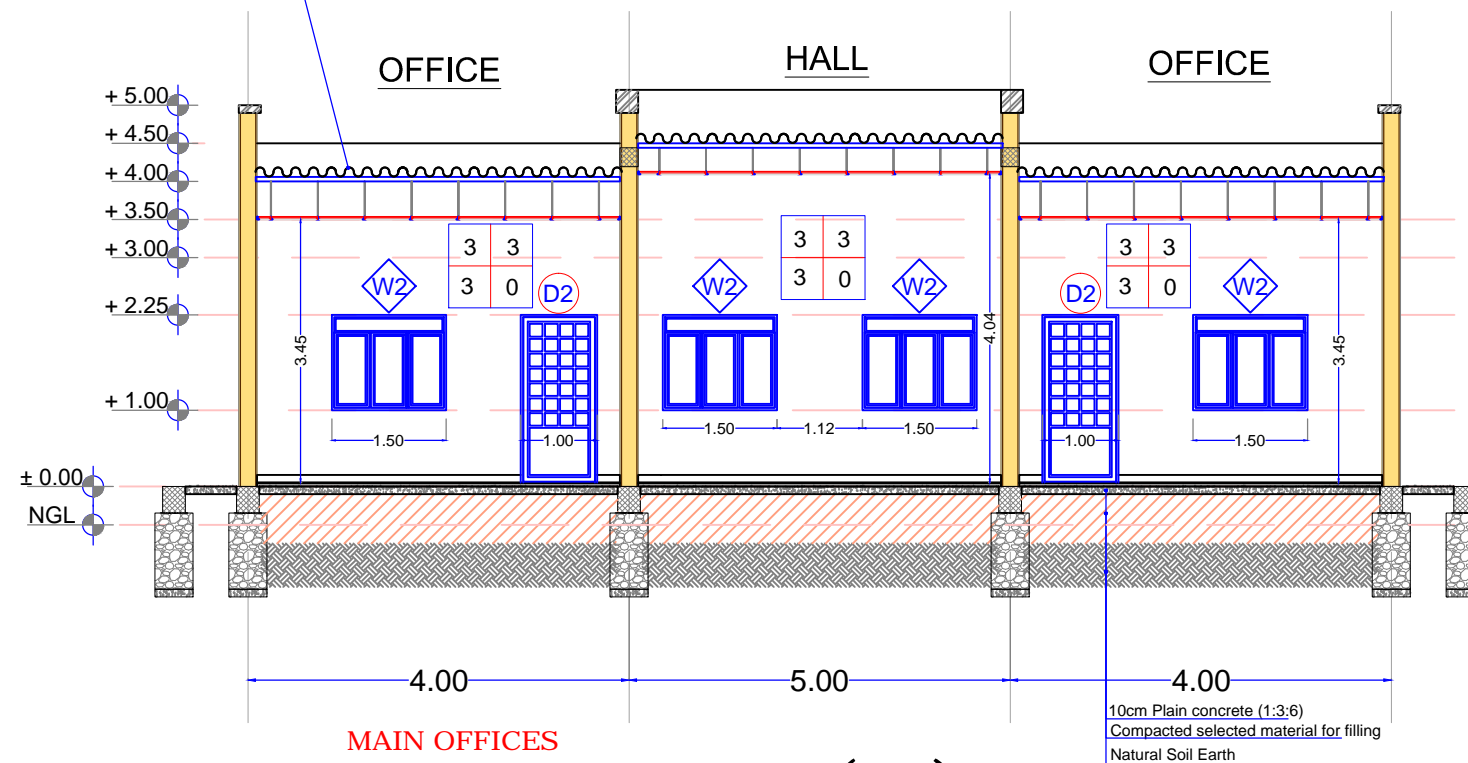


GROUND FLOOR PLAN LAYOUT
Main Building
Scale 1:100 A3



ELEVATION MAIN VIEW
Main Building

0.4 MM CORRUGATED SHEET (UK)
FIXED TO PURLING BY "GHANJY" WITH RUBBER WASHER,
INSERTED IN WALL BY 10 CM.



MAIN OFFICES
DETAILED SECTION (AA)

FINISHING SCHEDULE

CEILING FINISHES	
1	US ZINC SHEET (0.5MM)
2	OIL PAINT
3	FABRIC TEXTILE SHEETS
WALL FINISHES	
1	CERAMIC TILES
2	MARBLE TILES
3	3 COATS OF POMASTIC ON C/S PLASTER
4	ROUHP PLASTER
SKIRTING	
1	TERAIZZO TILES
2	CERAMIC TILES
3	MARBLE TILES
4	GRANITE TILES
FLOOR FINISHES	
1	TERAIZZO TILES
2	CERAMIC TILES
3	FAIR FACE CEMENT/ SAND FINISH ON PC

CEILING FINISHES	C	W	WALL FINISHES
FLOOR FINISHES	F	S	SKIRTING



ELECTRICAL KEY

S	Description
	56 INCH CEILING KDK FAN
	FAN REGULATOR
	SOCKET OUTLET
	13A SOCKET OUTLET
	WALL MOUNTED LAMP
	DOUBLE ONE WAY SWITCH

UN Darfur Fund
Promote Reconciliation
and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

**STANDARD MODEL
COMMUNITY PEACE CENTER**

Lead Agency:
UNDP (with UN Women)

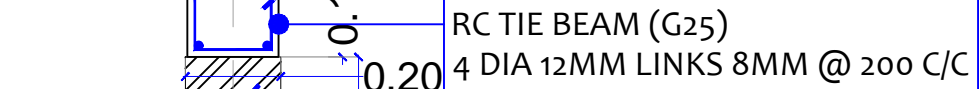
MODEL (A) FEB
2016

Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 3547 +249 (0) 1 141 97 005
bahauddin@gmail.com

A2



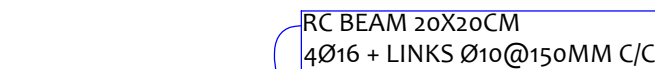
Scale NTS



THK. 300MM WALL (Friendly Environmental Product)
WITH "C/S" MORTAR
PLASTERED 2cm BOTH FACE C/S 1:8

RC GRADE BEAM (G25)
6 DIA 12MM LINKS 8MM @ 200C/C

GRANITE HARD ROCK FOUNDATION
USING C/S MORTAR 1:8

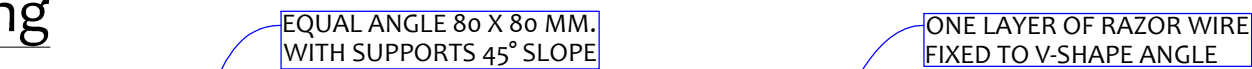


ELEVATION MAIN VIEW

Main Building



Scale NTS



UN Darfur Fund
Promote Reconciliation
and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

STANDARD MODEL
COMMUNITY PEACE CENTER
FOR TENDERING

Lead Agency:
UNDP (with UN Women)

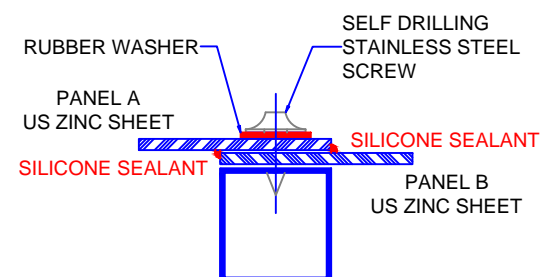
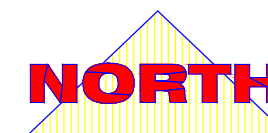
MODEL (B)

FEB
2016

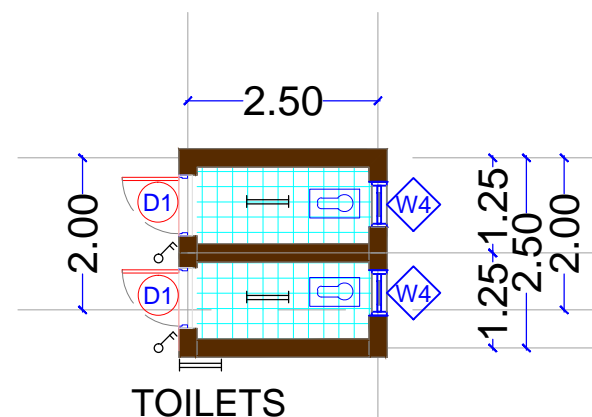
Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 334 / +249 (0) 1 141 97 001
bahaalim@gmail.com

A3

Scale N.T.S.A.3



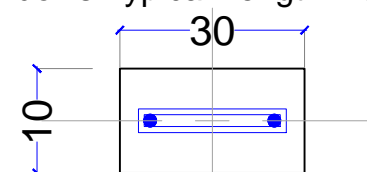
Standard Details
Water Tight
Scale NTSA3



QUANTITIES : (FOR LATRINE ROOF)

6 m length 3 X 6 Rectangular Steel Tube	3
6 m length 4 X 8 Rectangular Steel Tube	0
6 m. length 3 inch dia. steel pipe	0
US Zinc Sheet 6 m. Length	9 Sq.M.
Self Drilling Stainless Steel Screws	500

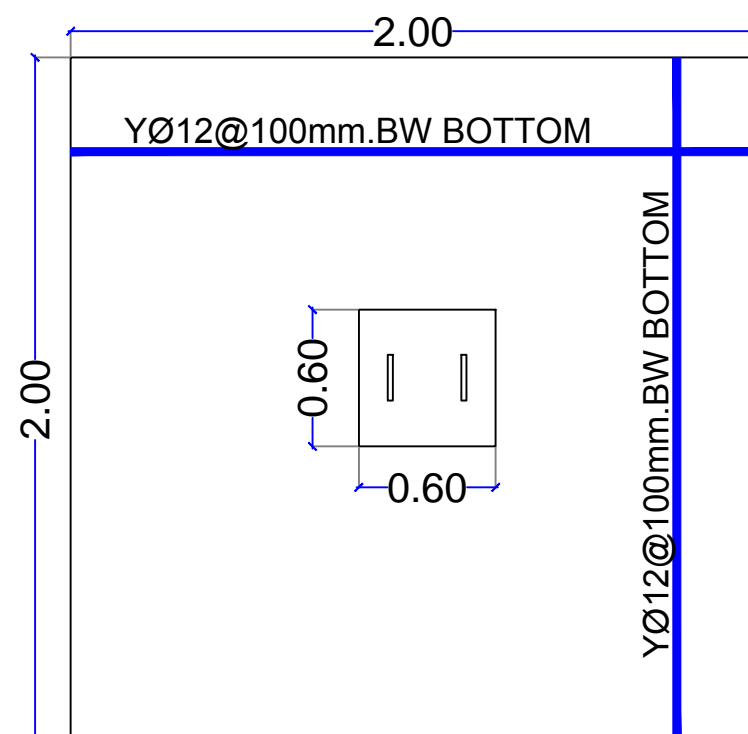
Above Doors Typical Length = 2.50 m. QTY = 1
Above Windows Typical Length = 0.80 m. QTY = 2



FOR LATRINE **Y2Ø12**
RC. Lintel Beam
Scale NTSA3

Front View
Elevation ~ Main View
Scale 1:100 A3

US Zinc Sheet Fixed To tubes with Self Drilling Scerws
3 X 6 Rectangular Steel Tube

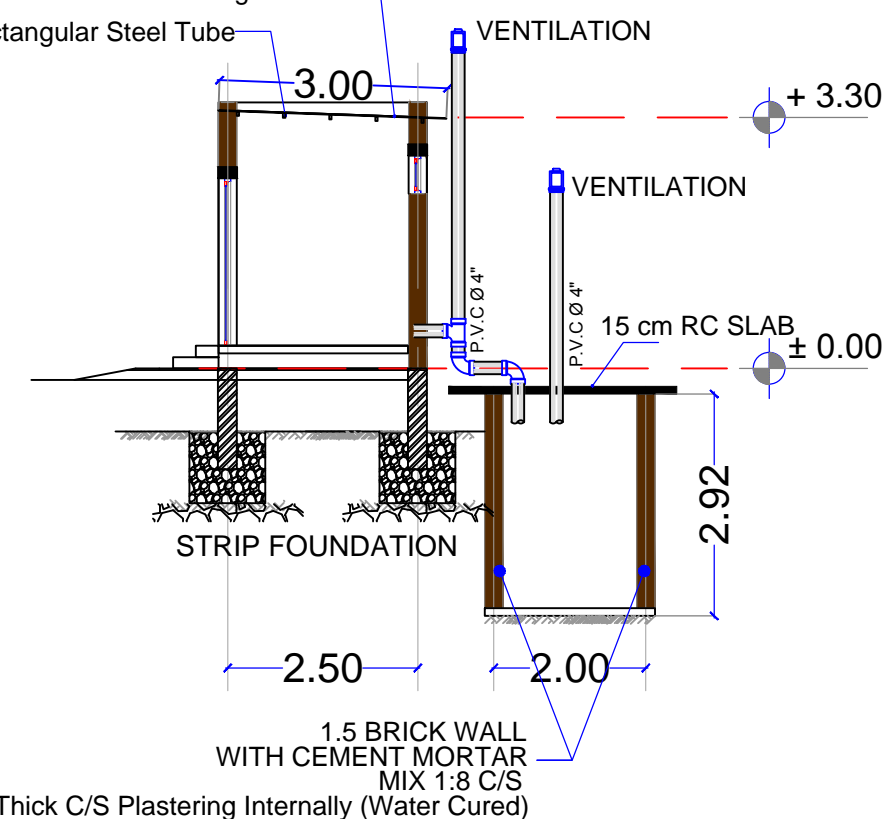


FOR LINTELS' BEAMS

Y Ø 12 LENGTH = 12 M. QTY = 1 BAR(12M)
Y Ø 8 LENGTH = 12 M. QTY = 2 BAR(12M)
Y12 MM = 0.011 TON .

SLAB THICKNESS = 10 CM
BOTTOM STEEL :
Y Ø 12 QTY = 7 BAR(12M)
Y12 MM = 0.075 TON .

PLAN
Latrine Pit RC Slab Layout
Scale NTSA3



Latrine
Detailed Side Section
Scale 1:100 A3

UN Darfur Fund
Promote Reconciliation
and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

**MULTI-PURPOSE
LATRINE**
FOR TENDERING

Lead Agency:
UNDP (with UN Women)

LATRINE UNIT

FEB
2016

Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 3347 +249 (0) 1 141 97 005
bahauddin@gnail.com

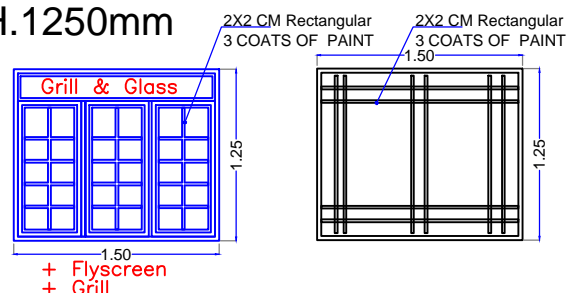
A4

WINDOWS

SAMPLE TO BE APPROVED.

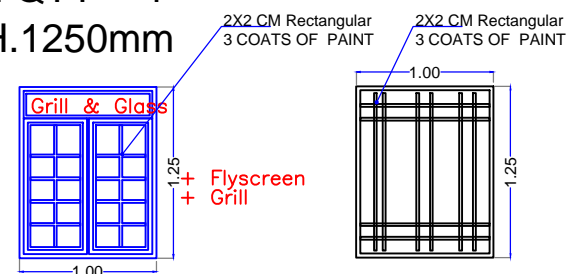
W2 Painted Steel QTY = 5 Width1500xH.1250mm

Hinged Window
Flyscreen Mesh
6mm Glaze
Frame (4X8 Tube)
Window Leaf (3X6 Tube)
Grill (2X2 Tube)
3Handle & 6Latch



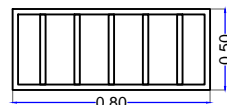
W3 Painted Steel QTY = 4 Width1500xH.1250mm

Hinged Window
Flyscreen Mesh
6mm Glaze
Frame (4X8 Tube)
Window Leaf (3X6 Tube)
Grill (2X2 Tube)
2 Handle & 4 Latch



W4 Painted Steel QTY = 2 Width800xH.500mm

Hinged Window
Grill (2X2 Tube)



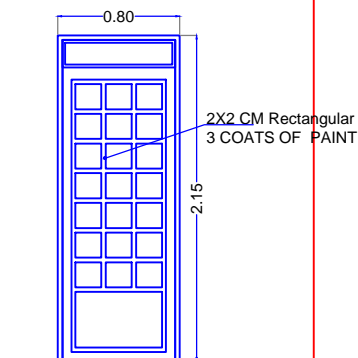
DOORS

SAMPLE TO BE APPROVED.

D1 Painted Steel Width800xH.2150mm

Hinged STEEL DOOR
NO Glaze @ Door Leaf

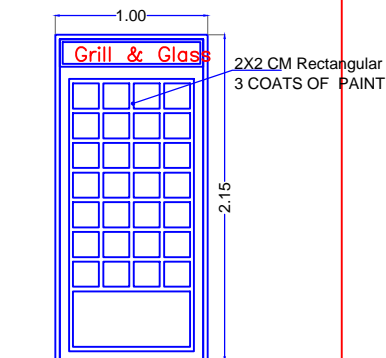
Frame (4X8 Tube)
Door Leaf (3X6 Tube)
3 Hinges Each Leaf
1Handle & 2 Latch



D2 Painted Steel QTY = 6 Width1000xH.2150mm

Hinged STEEL DOOR
NO Glaze @ Door Leaf

Frame (4X8 Tube)
Door Leaf (3X6 Tube)
3 Hinges Each Leaf
1Handle & 2 Latch

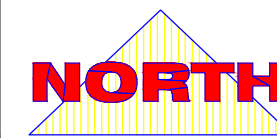
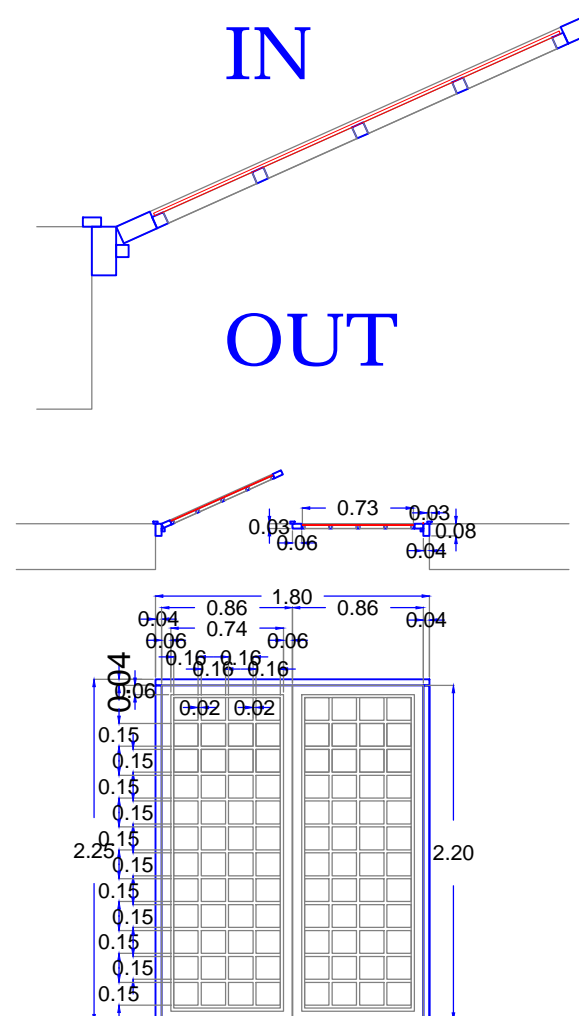


D4 Painted Steel QTY = 1 Width1800xH.2150mm

Hinged STEEL DOOR

LEXAN @ Door Leaf

Frame (4X8 Tube)
Door Leaf (3X6 Tube)
3 Hinges Each Leaf
1Handle & 2 Latch



UN Darfur Fund
Promote Reconciliation
and Coexistence
for Sustainable
Peace in Darfur
Foundational and Short Term Activities (FaST)

STANDARD MODEL
COMMUNITY PEACE CENTER
FOR TENDERING

Lead Agency:
UNDP (with UN Women)

MODEL (B) FEB 2016

Design By:
Bahauddin Ibrahim
+249 (0) 9 112 13 3347 +249 (0) 1 141 97 005
bahauddin@gmail.com

A5

MAIN OFFICES

DOORS & WINDOWS

Scale NTS