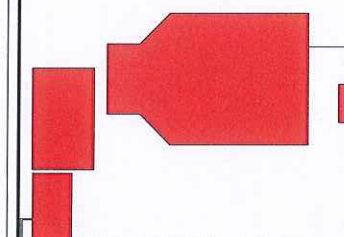


AICS-Italian Agency for Development
Cooperation - SDN
13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

AL-Amarat Mohamed Najeeb Street, Khartoum

TEL: +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG. Rayan Ahmed

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

General 3D

DATE: Feb-2022

INDEX:

CPD 00

SCALE:



1

3D (CPD)



Sheet List

Sheet Number	Sheet Name
CPD 00	General 3D
CPD 01	Sheet List
CPD 02	Site Plan
CPD 03	Block A Ground Plan
CPD 04	Block A Elevation
CPD 05	Block A Sections
CPD 06	Block A Roof Plan
CPD 07	Block A Structural Details
CPD 08	Block A Electricity Details
CPD 09	Block B Ground & 1st Floor Plan
CPD 10	Block B Elevation
CPD 11	Block B Sections
CPD 12	Block B Roof Plan
CPD 13	Block B Structural Details
CPD 14	Block B Structural Details

Sheet List

Sheet Number	Sheet Name
CPD 15	Block B Electricity Details
CPD 16	Block C Ground Plan
CPD 17	Block C Elevation
CPD 18	Block C Sections
CPD 19	Block C Roof Plan
CPD 20	Block C Structural Details
CPD 21	Block C Electricity Details
CPD 22	Block D Plan
CPD 23	Block D Elevation
CPD 24	Block D Sections
CPD 25	Block D Roof Plan
CPD 26	Block D Structural Details
CPD 27	Block D Structural Details
CPD 28	Block D Electricity Details
CPD 29	Block D Plumbing Details
CPD 30	Door & Windows Schedule



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EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG. IBRAHIM MOHAMED IBRAHIM

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Sheet List

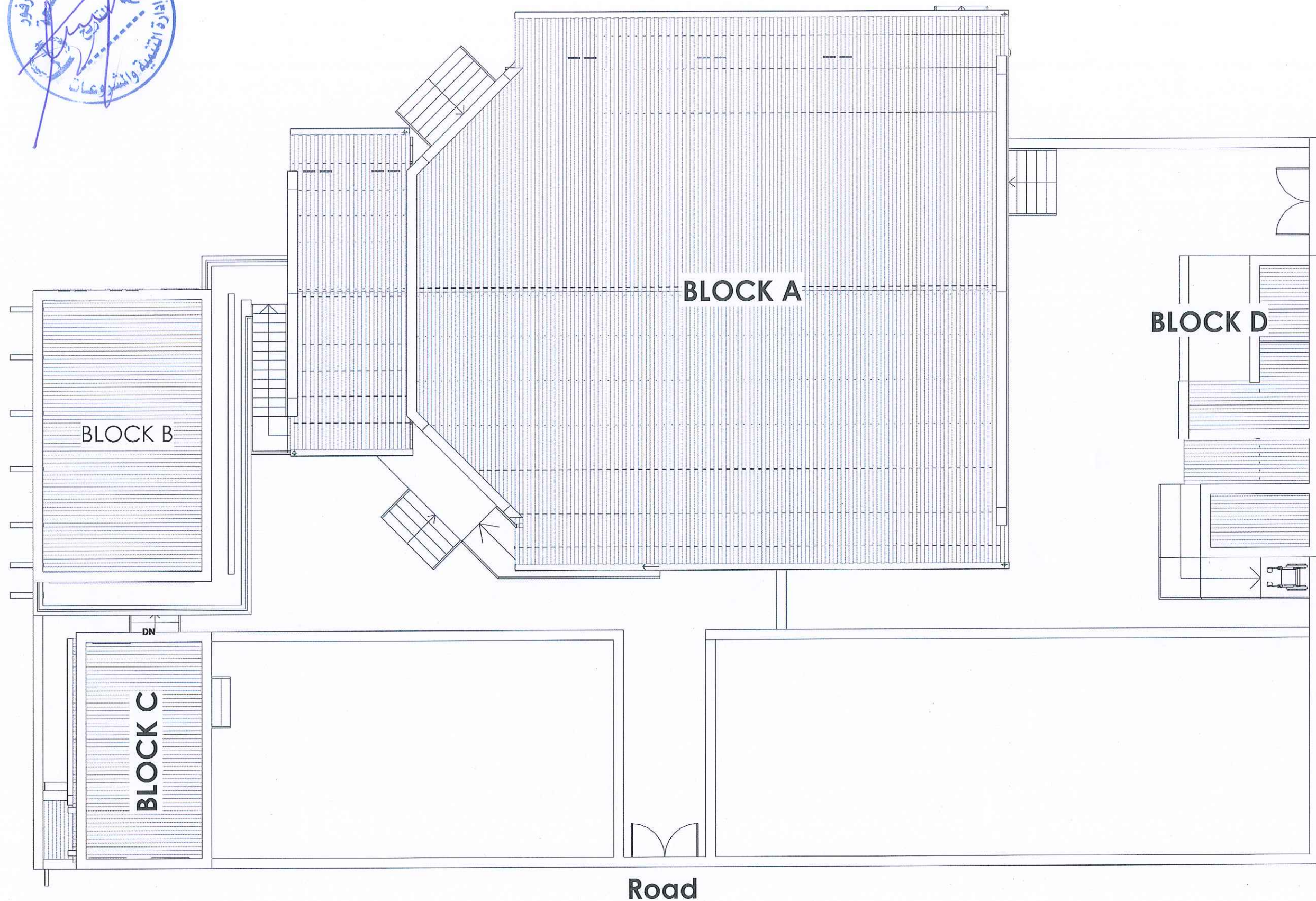
DATE: Feb-2022

INDEX:

CPD 01

SCALE:





Site Plan

1 : 120



AICS-Italian Agency for Development
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13 Project St, no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

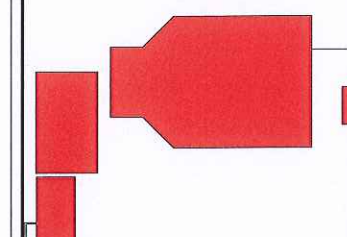
Al-Amarat Mohamed Najeeb Street, Khartoum

TEL: +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING



PROGRAM TITLE :

T05-EUTF-HOA-SD-73-01

PROJECT TITLE :

Continuous Professional
Development (CPD)

LOCATION :

AL FASHER

ARCHTECTURAL ENGINEER :

ENG.Rayan Ahmed

CHECKED BY :

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE :

Site Plan

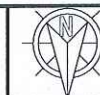
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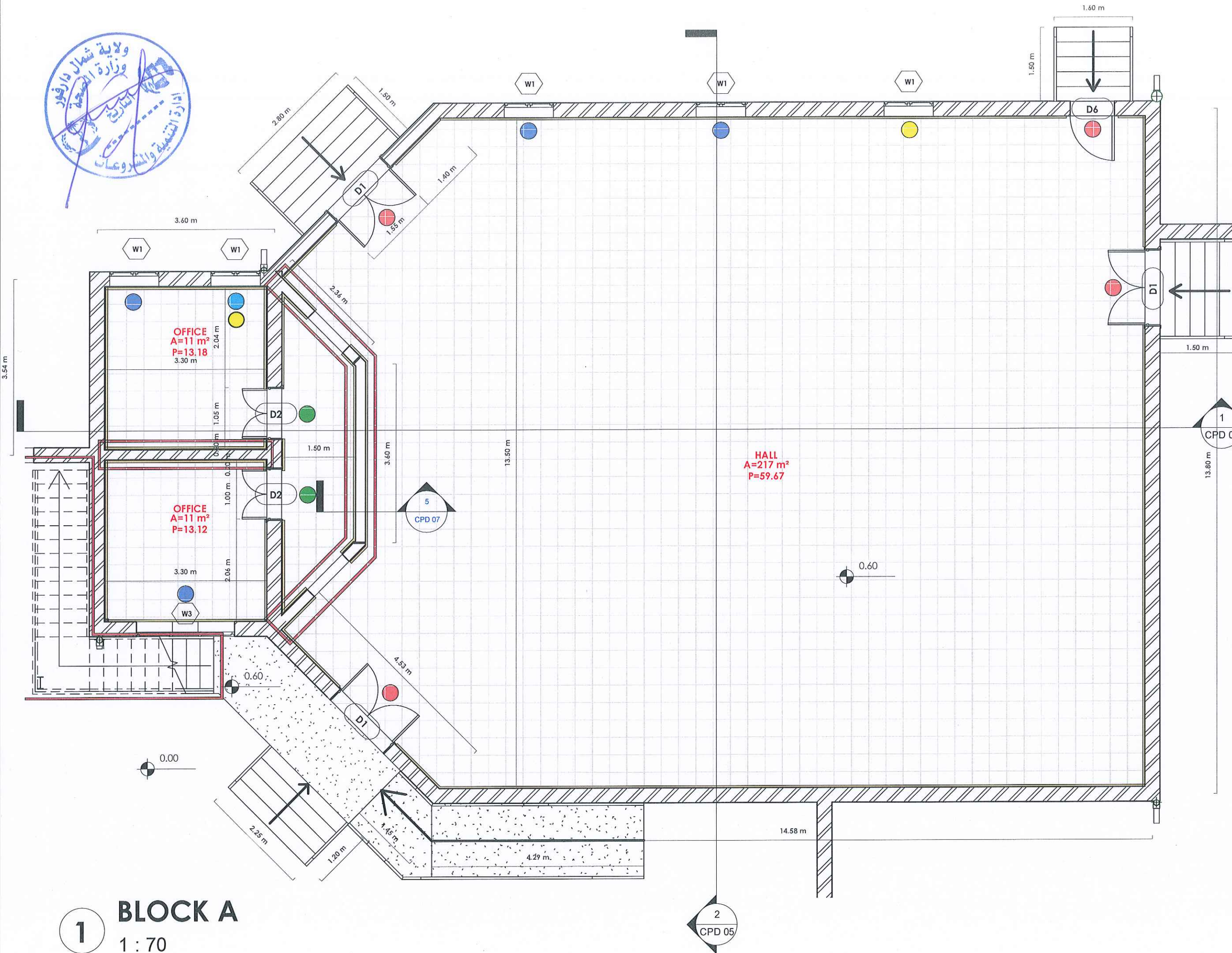
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CPD 02

SCALE :

1 : 120





AGENZIA ITALIANA
PER LA COOPERAZIONE
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DOUBLE QTC ENGINEERING

LEGEND

	Skirting ceramic H=10cm
	Wall ceramic tiles (15x15cm)
	New internal flooring (+0.60) with porcelain tiles (60x60cm)
	Door Maintenance
	Window Maintenance
	New Door
	New Window
	Convert Door to Window
	New Gypsum board wall
	New Construction
	Concrete flooring

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG. Rayan Ahmed

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

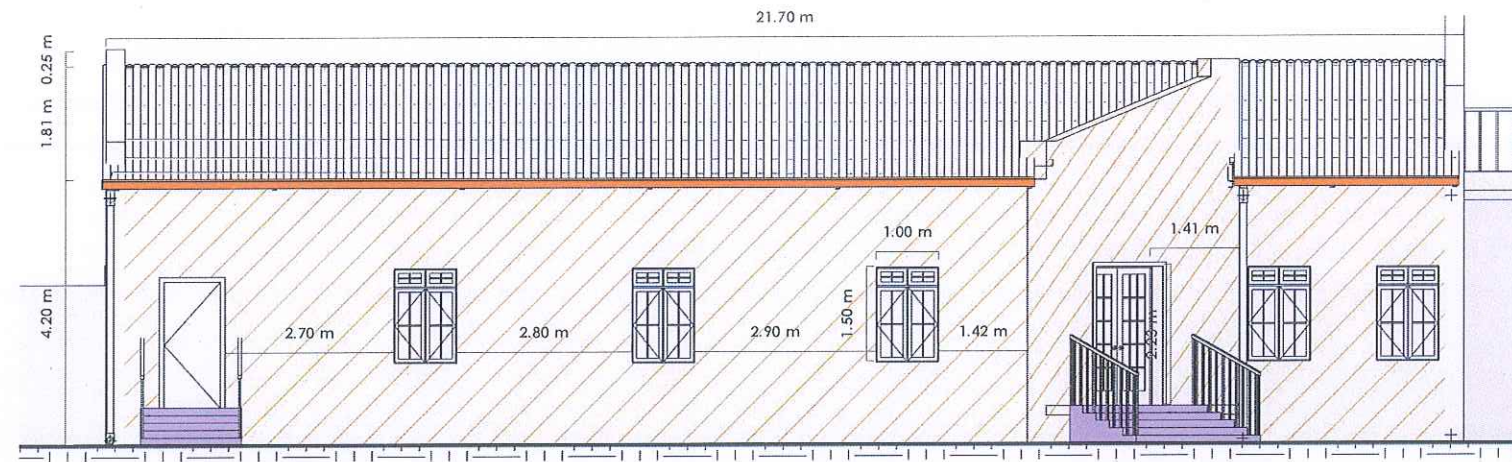
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Block A Ground Plan

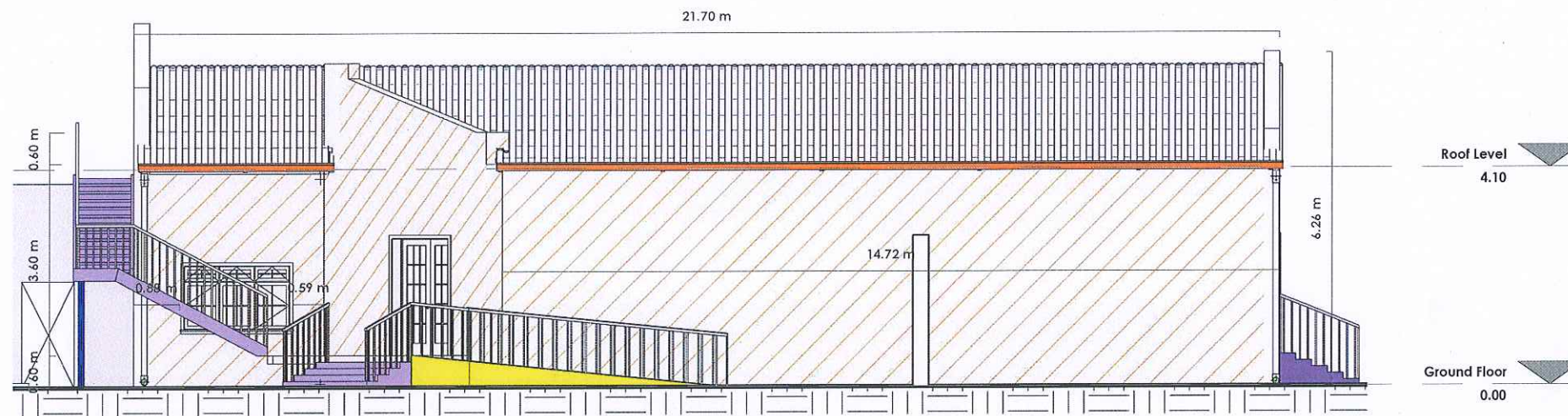
DATE: Feb-2022

INDEX: CPD 03

SCALE: As indicated



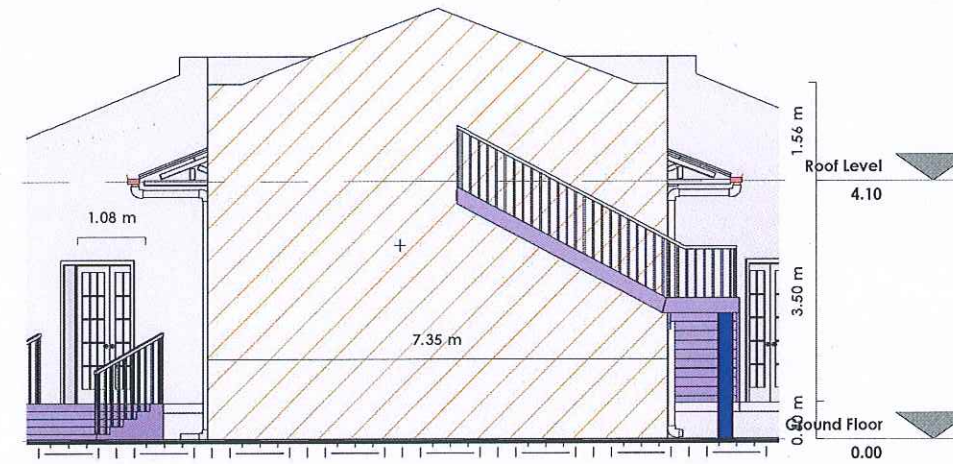
3 Block A South Elevation
1 : 120





2 Block A North Elevation
1 : 120



1 Block A West Elevation
1 : 120



4 Block A East Elevation
1 : 120





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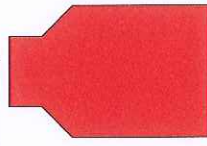
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DOUBLE QTC ENGINEERING



LEGEND	
	External Painting
	New Ramp
	New Steps
	Galvanized Gutters

PROGRAM TITLE:
T05-EUTF-HOA-SD-73-01

PROJECT TITLE:
Continuous Professional Development (CPD)


LOCATION:
AL FASHER

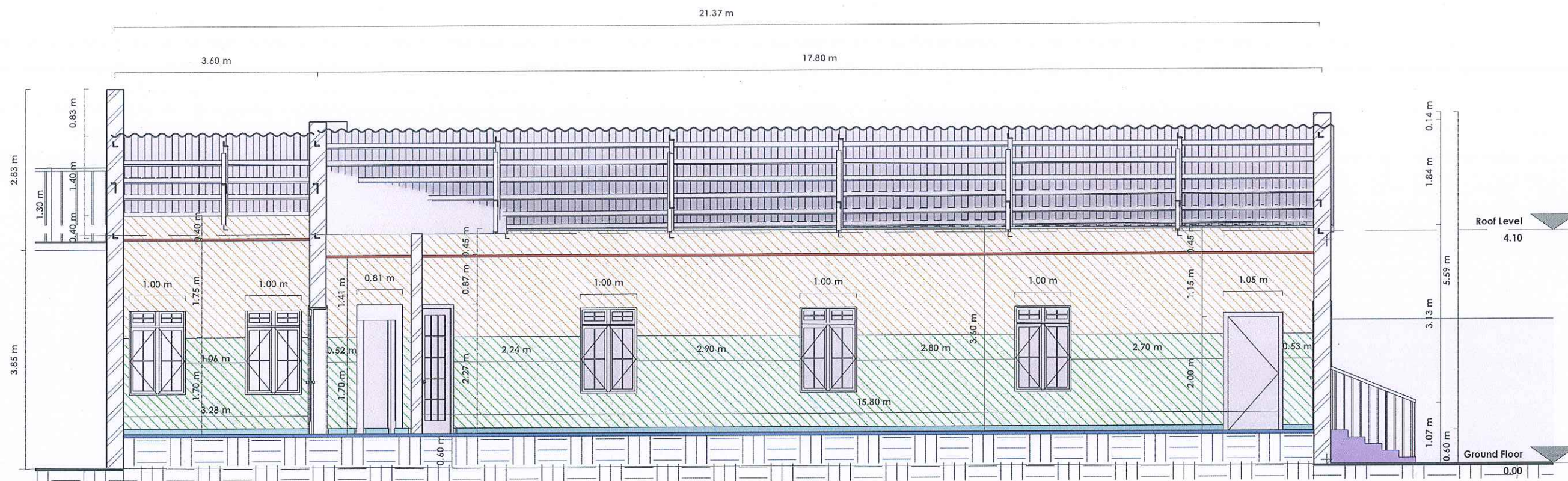
ARCHITECTURAL ENGINEER:
ENG. Rayan Ahmed

CHECKED BY:
ENG. AMRAN MOHAMMED OTHMAN

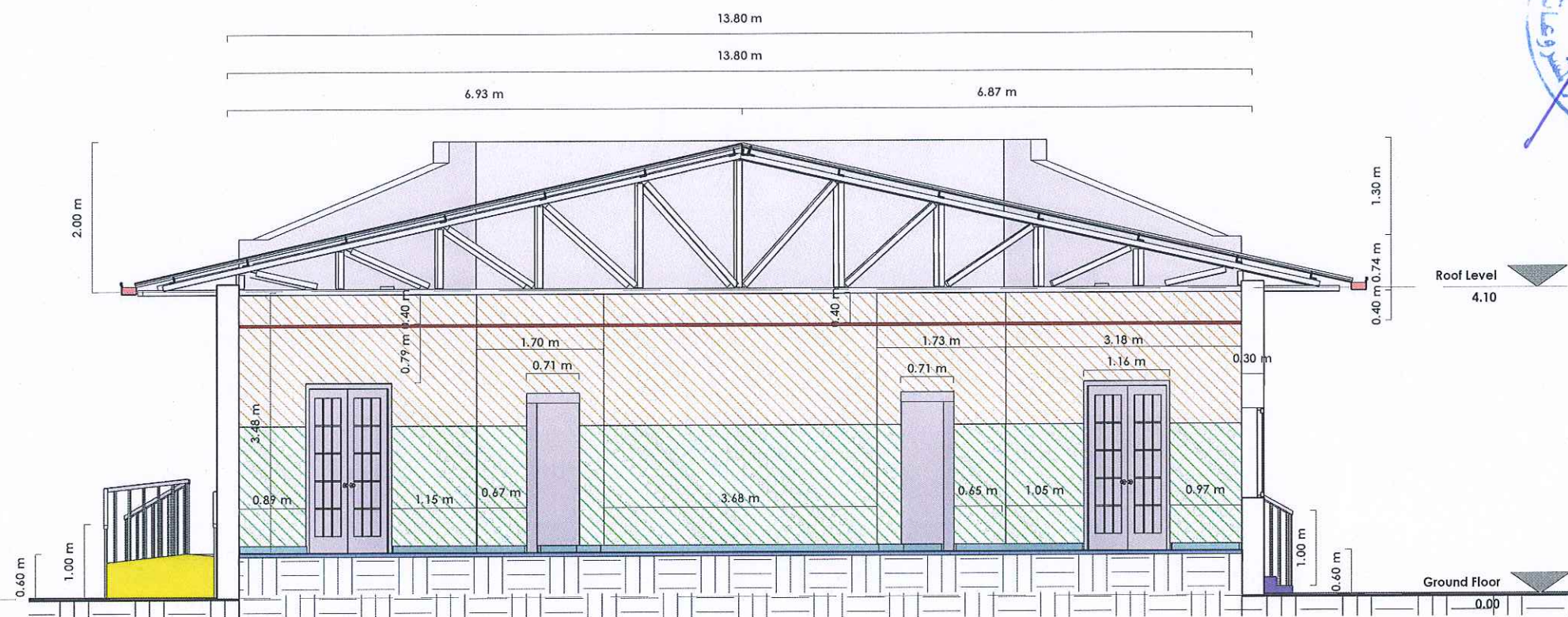
DRAWING TITLE:
Block A Elevation

DATE: Feb-2022

INDEX:	SCALE:	
CPD 04	As indicated	



1 Section A-1
1 : 80



2 Section A-2
1 : 80



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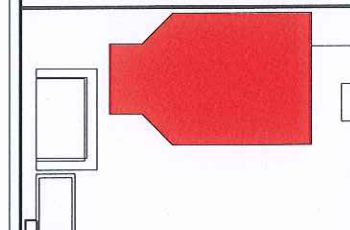
AL-Amarat Mohamed Najeeb Street, Khartoum

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DOUBLE QTC ENGINEERING



Legend

	False ceiling
	Wall Tiles 15X15
	Emulsion paint (internal) from 1.70m up to ceiling
	Glossy oil paint (internal) from floor up to 1.70m
	Skirting Tiles
	Floor Tiles 40X40
	Rain Drain Pipe
	Galvanized Gutters
	New Steps
	New Ramp

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG. Rayan Ahmed

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block A Sections

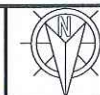
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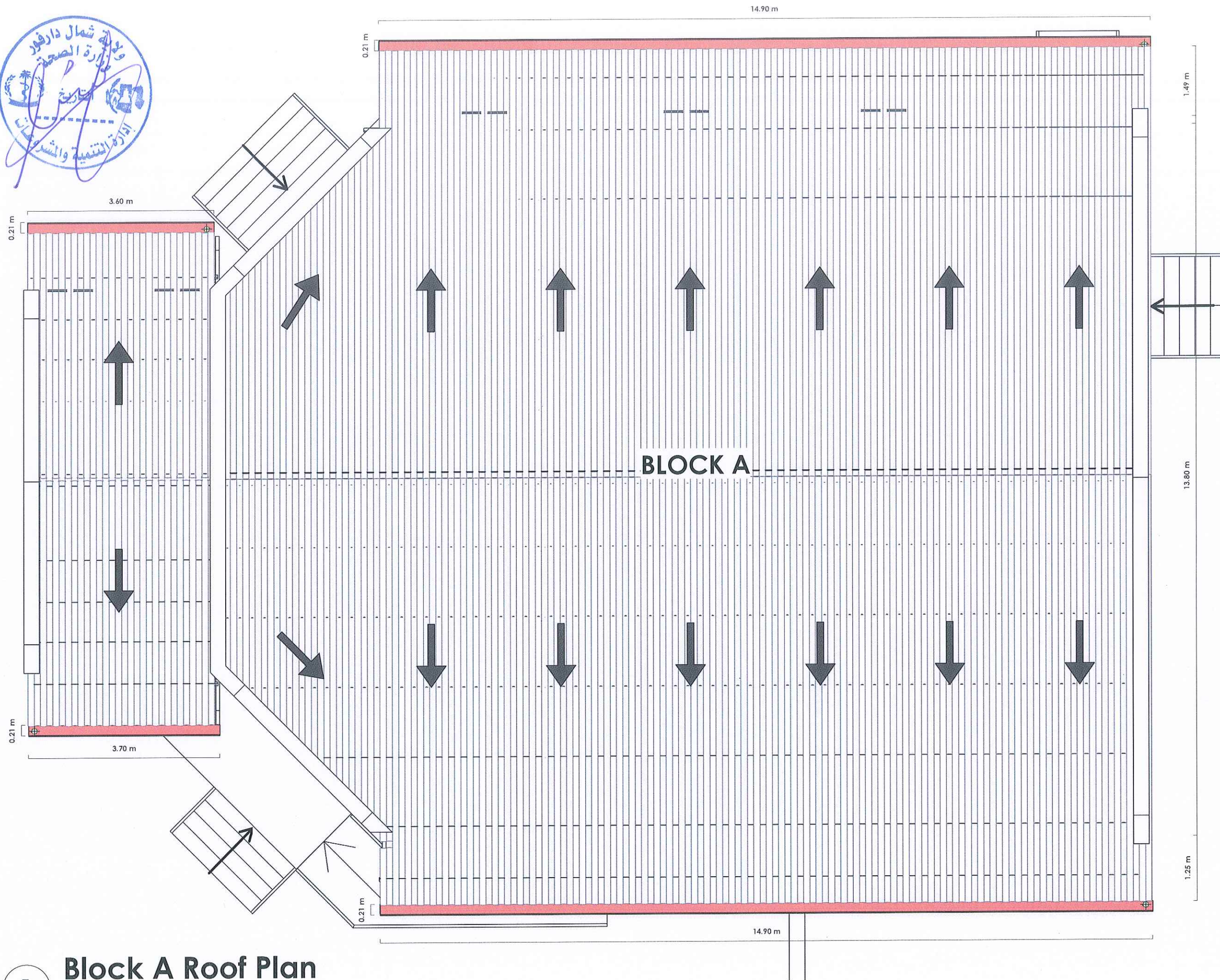
INDEX:

CPD 05

SCALE:

As
indicated





1 Block A Roof Plan
1 : 70

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DOUBLE QTC ENGINEERING

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG.Rayan Ahmed

CHECKED BY:

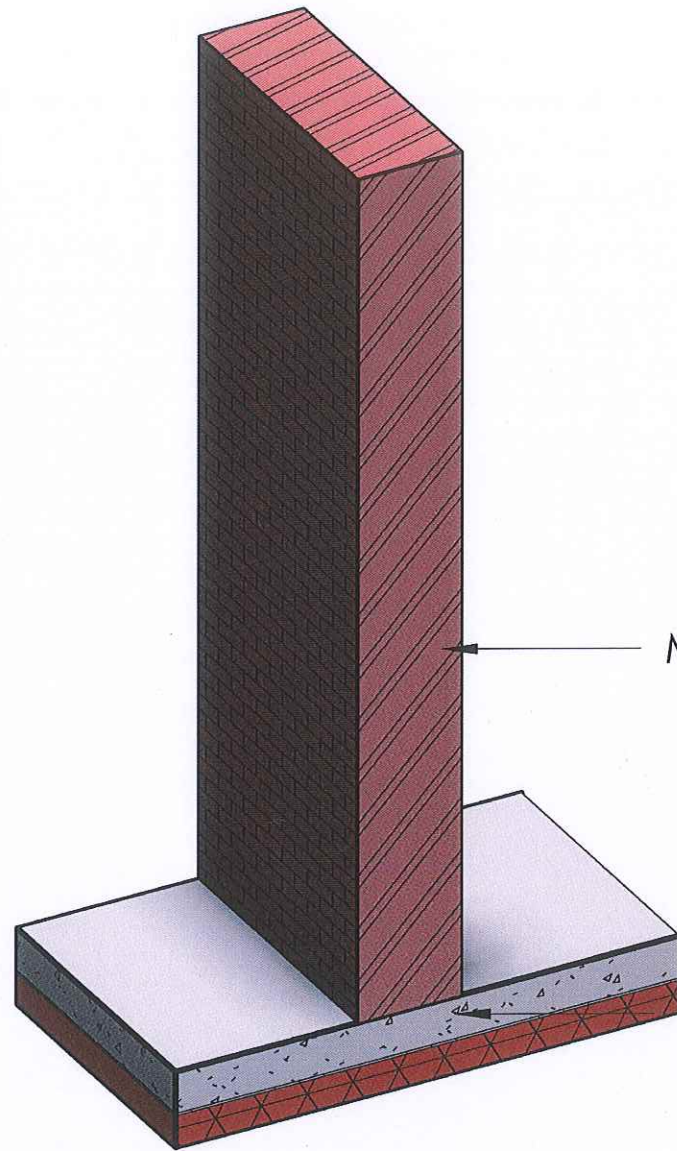
ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block A Roof Plan

DATE: Feb-2022

INDEX:	SCALE:	
CPD 06	As indicated	



Masonry Wall THICK = 30 cm

Slab on Grade (Existing)

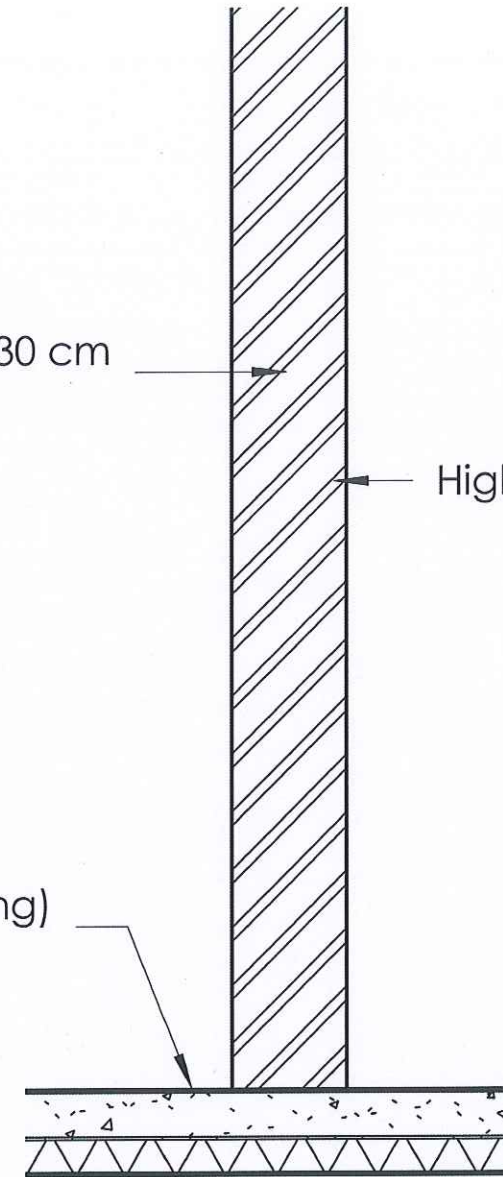
2 3D Wall
1 : 50



Masonry Wall THICK = 30 cm

Hight = 3m

Slab on Grade (Existing)



1 Section 5
1 : 50

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG. IBRAHIM MOHAMED IBRAHIM

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block A Structural Details

DATE: Feb-2022

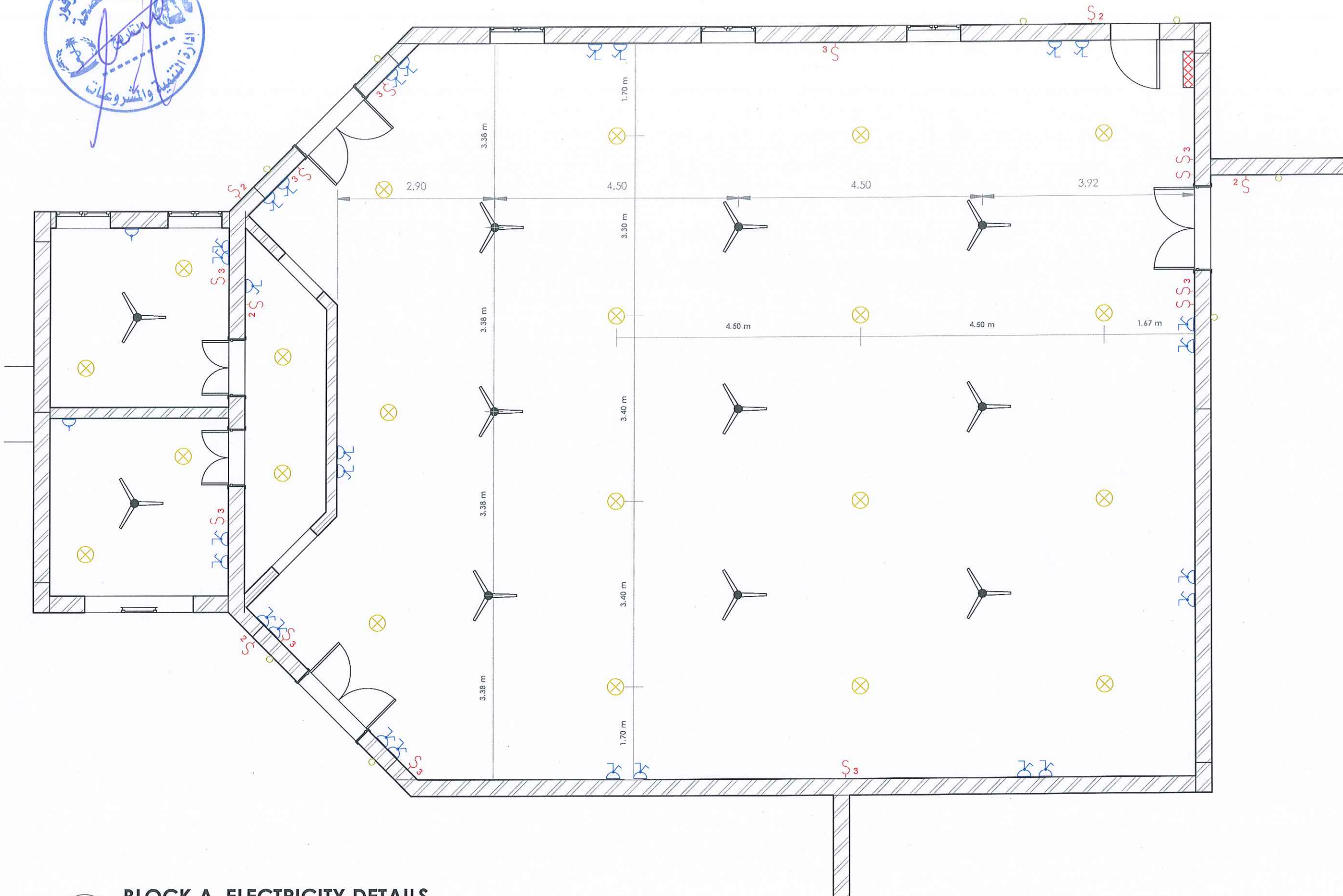
INDEX:

CPD 07

SCALE:

1 : 50







1

BLOCK A ELECTRICITY DETAILS

1 : 70




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








AL-Amarat Mohamed Najeeb Street, Khartoum

TEL. +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING

SYMBOL	DESCRIPTION
	Sup Distribution Board
	Fan
	Down Light
	Wall Light
	Single Switch
	Double Switch
	3-Way Switch
	Double Socket
	Single Socket
	Exhaust Fan

PROGRAM TITLE :

T05-EUTF-HOA-SD-73-01

PROJECT TITLE :

Continuous Professional
Development (CPD)

LOCATION :

AL FASHER

ARCHITECTURAL ENGINEER :

ENG.Rayan Ahmed


CHECKED BY :

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE :

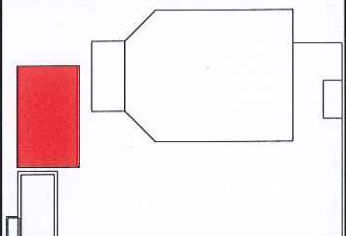
Block A Electricity Details

DATE: Feb-2022

INDEX :	SCALE :	
CPD 08	As indicated	



DOUBLE QTC ENGINEERING



LEGEND

	Skirting ceramic H=10cm
	Wall ceramic tiles (15x15cm)
	New internal flooring (+0.60) with porcelain tiles (60x60cm)
	Door Maintenance
	Window Maintenance
	New Door
	New Window
	Convert Door to Window
	New Gypsum board wall
	New Construction
	Concrete flooring

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG. Rayan Ahmed

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block B Ground & 1st Floor Plan

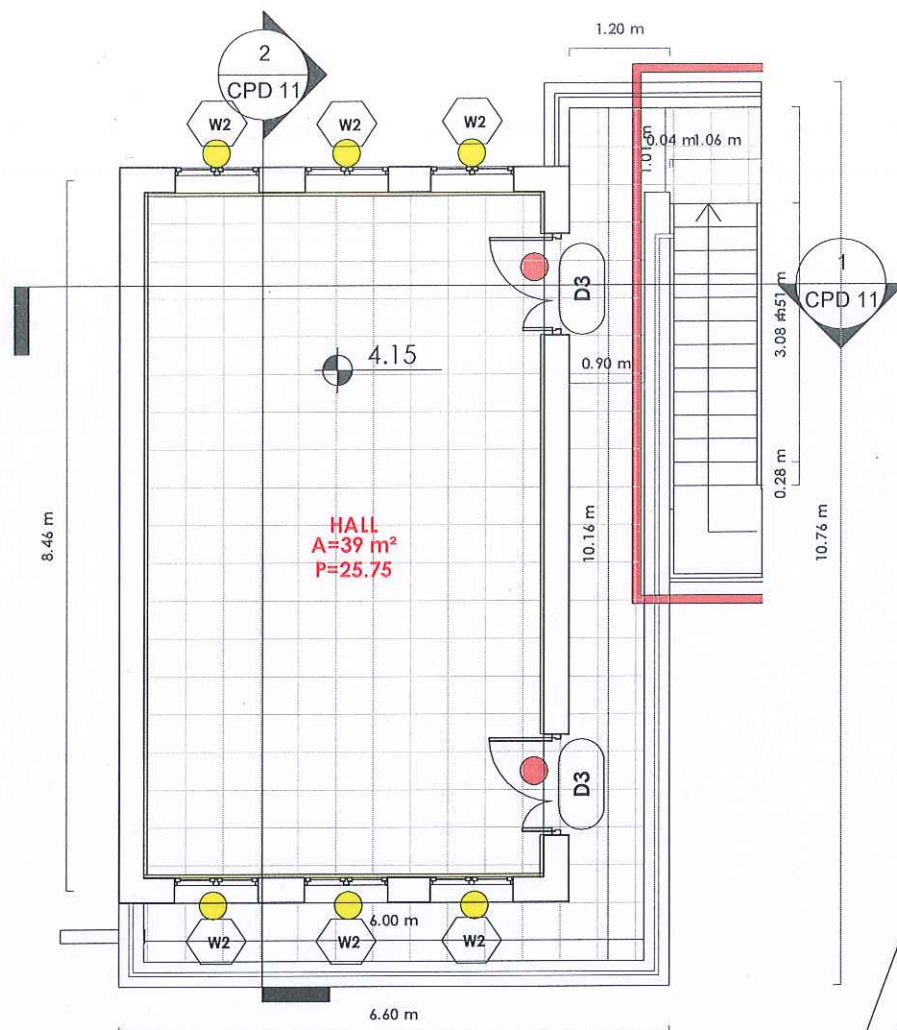
DATE: Feb-2022

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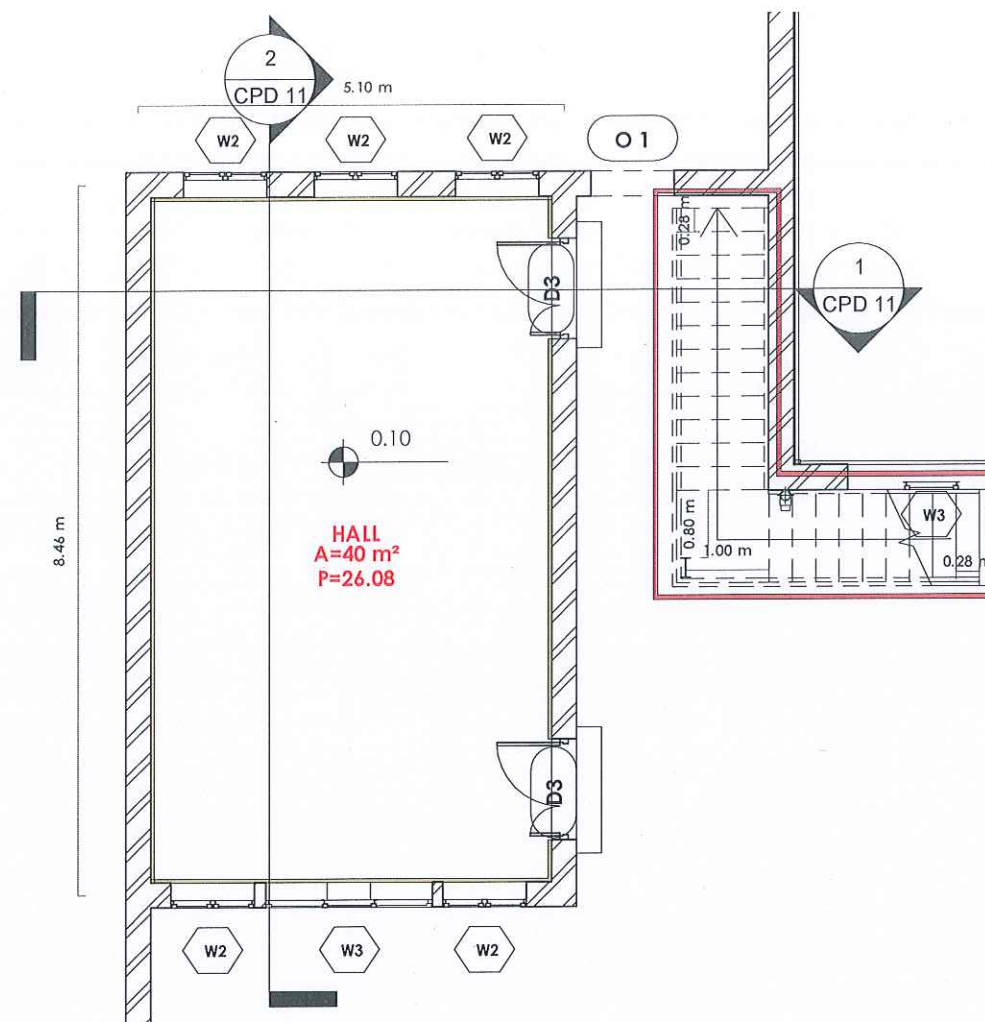
CPD 09

SCALE:

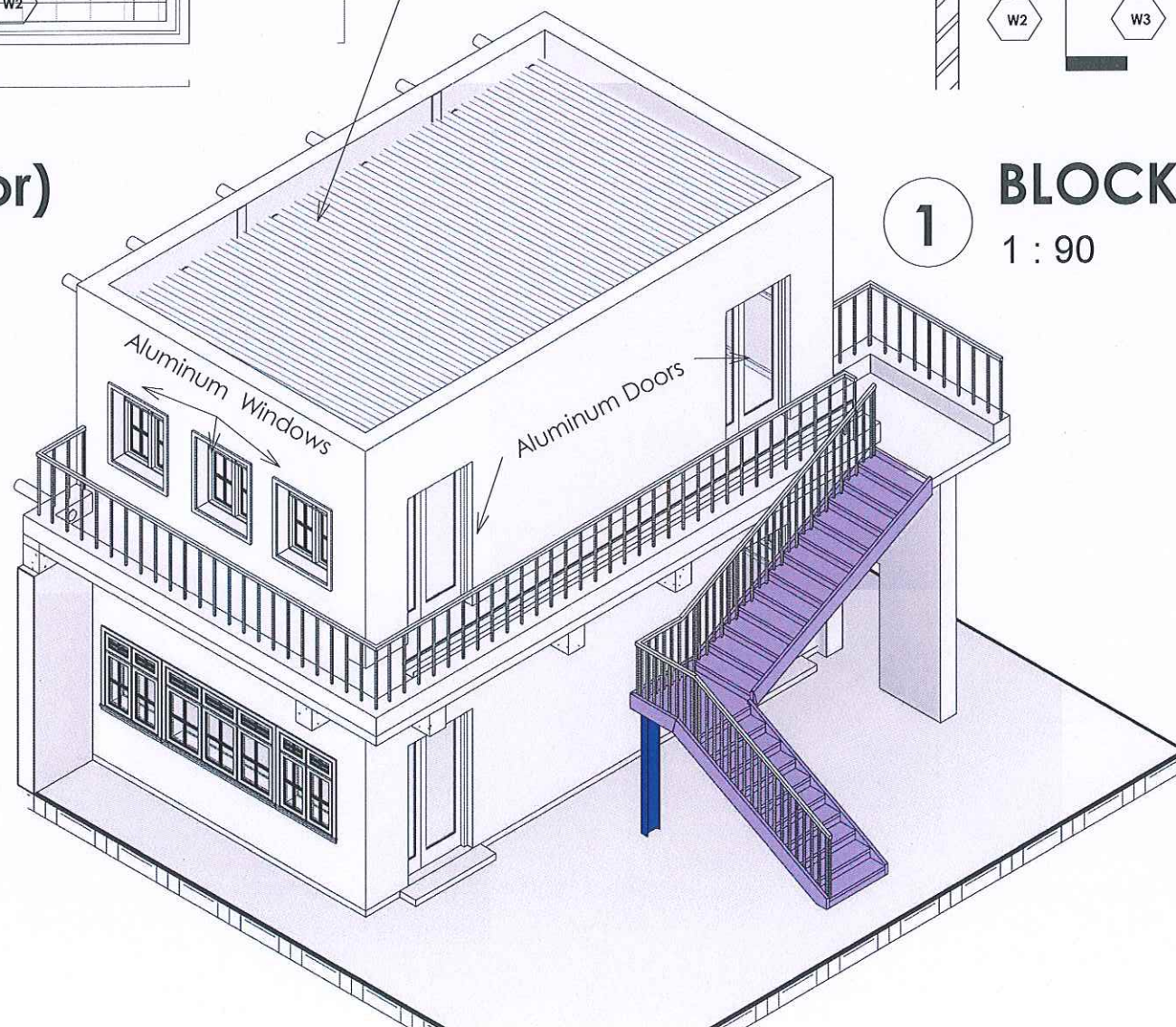
As
indicated



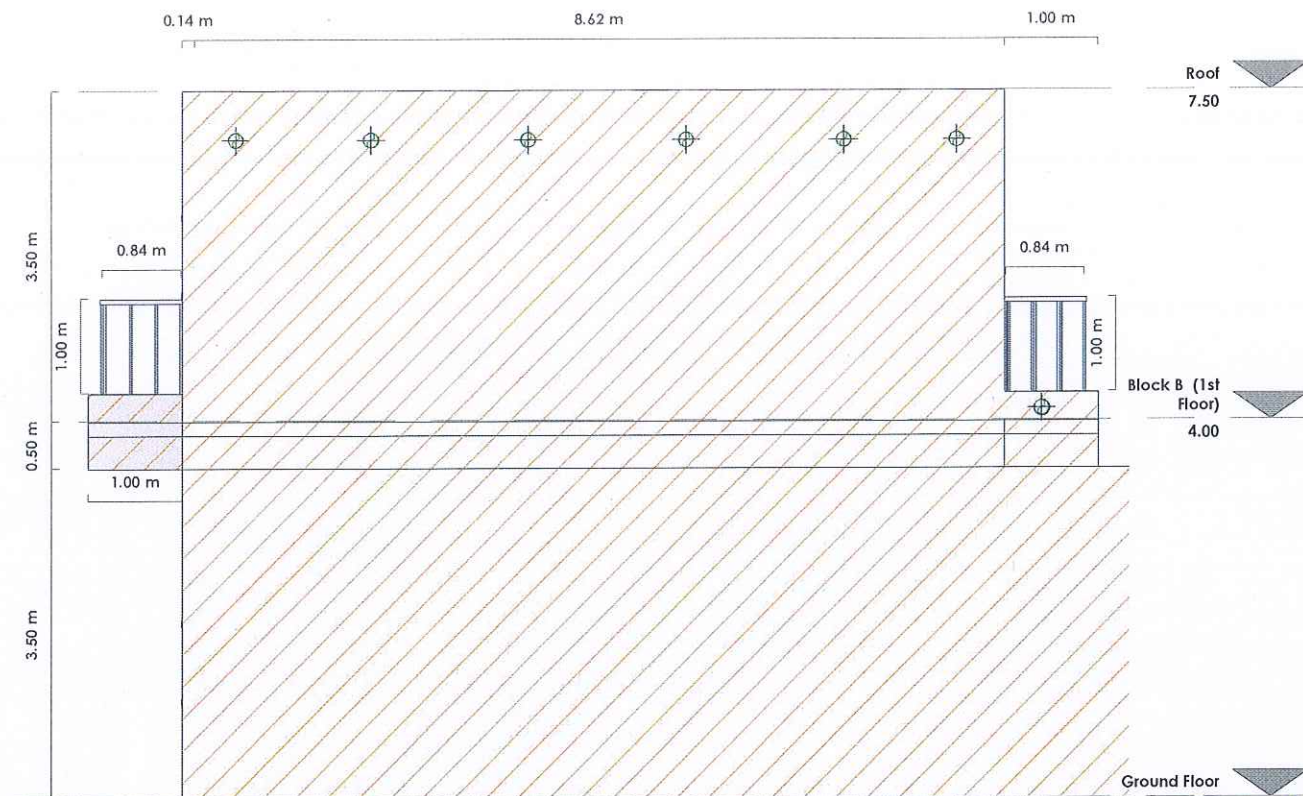
2 Block B (1st Floor)
1 : 90



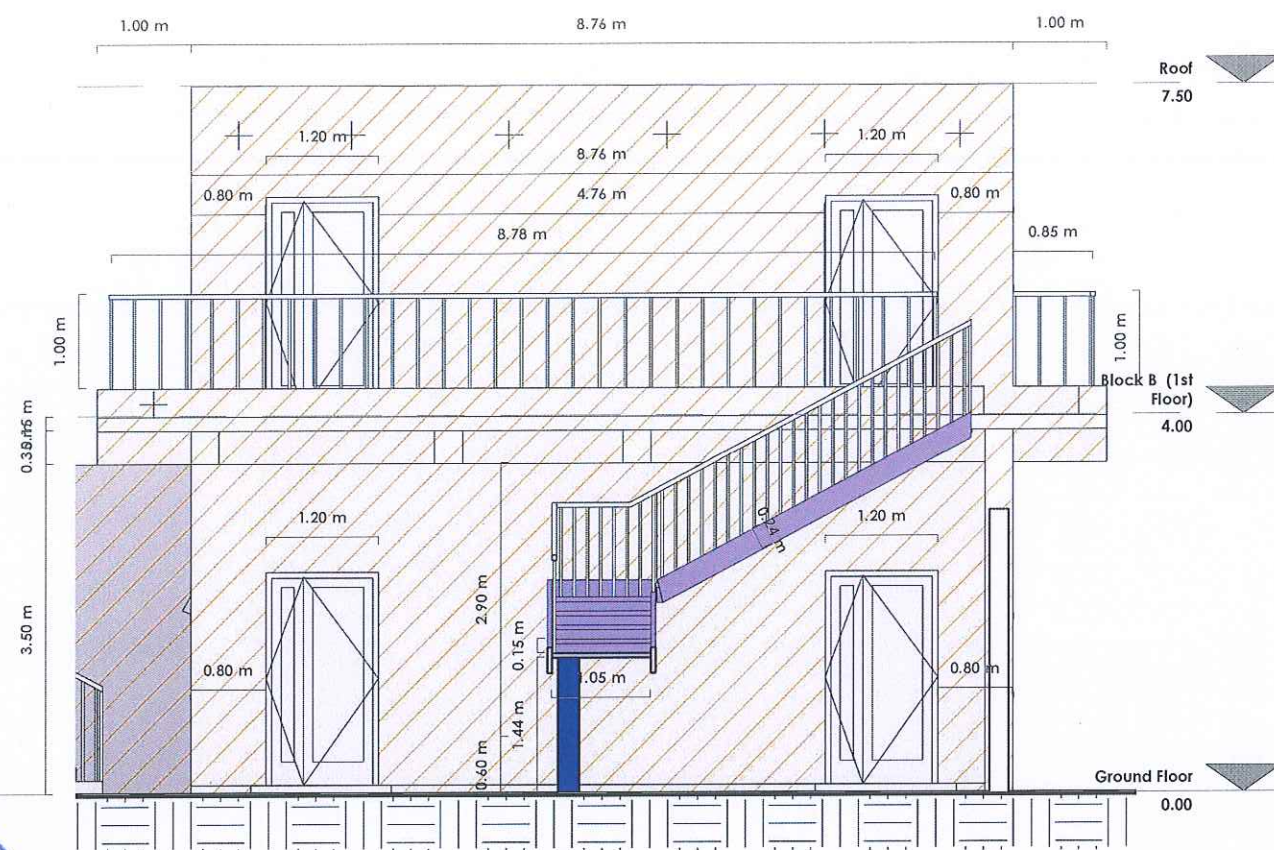
1 BLOCK B (Ground Floor)
1 : 90



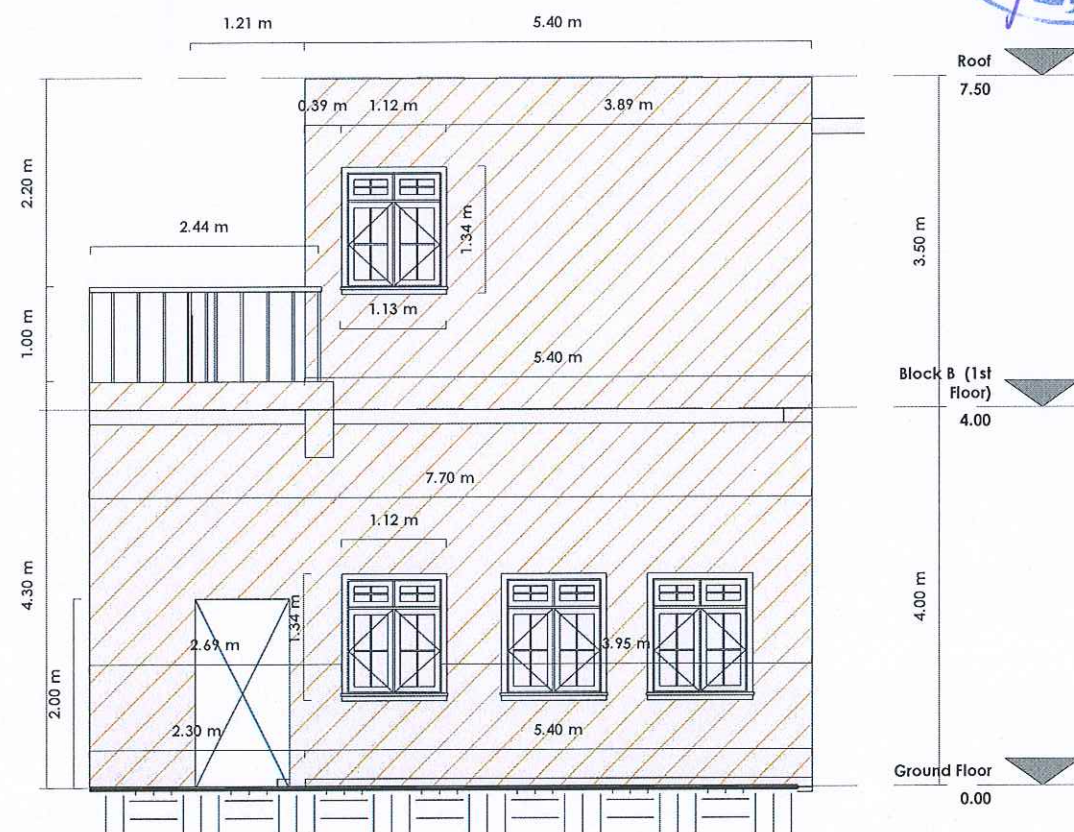
3 Block B (3D)



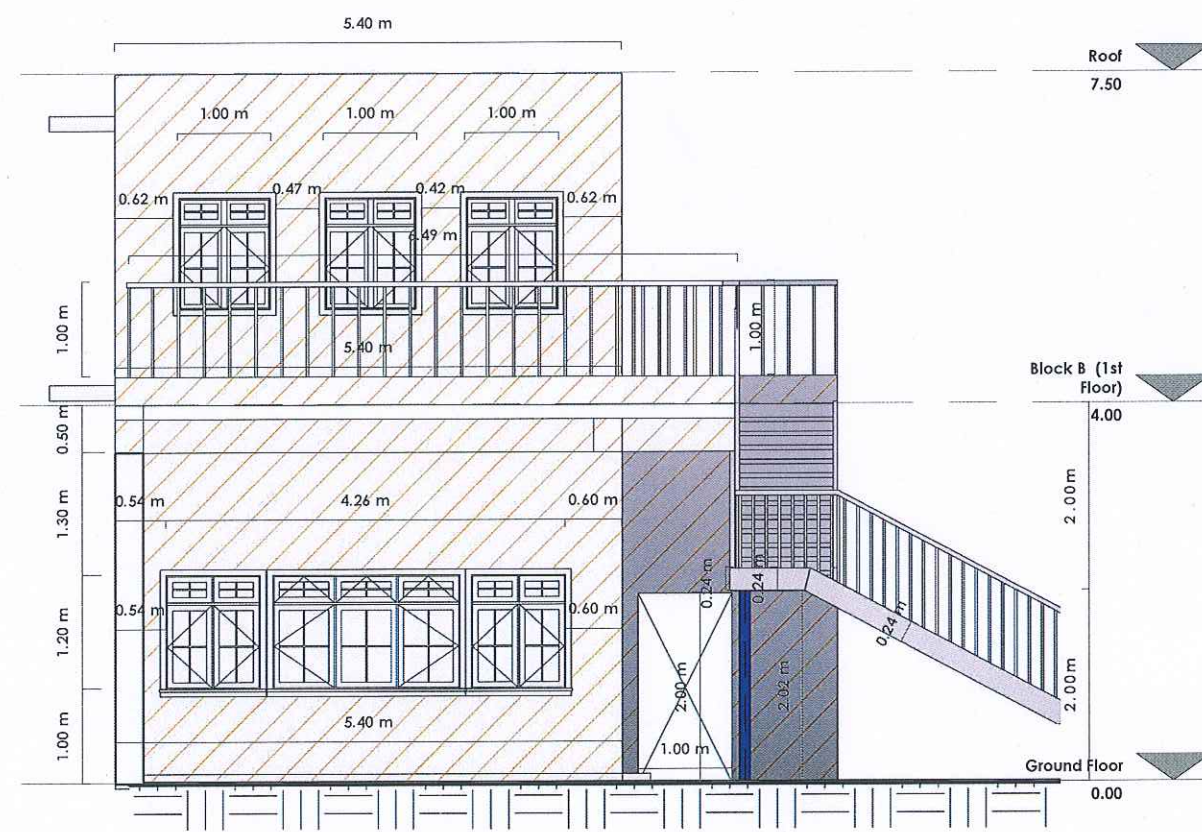
2 Block B West Elevation
1 : 80



1 Block B East Elevation
1 : 80



4 Block B South Elevation
1 : 80



3 BLOCK B North Elevation
1 : 80



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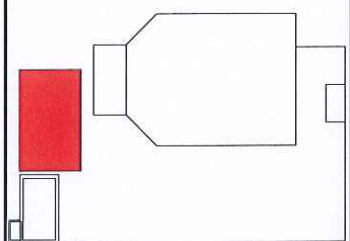
AL-Amarat Mohamed Najeeb Street, Khartoum

TEL: +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING



LEGEND

	New Flooring
	External Painting
	New Ramp
	New Steps
	Galvanized Gutters
	Steel Column

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG.Rayan Ahmed

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block B Elevation

DATE: Feb-2022

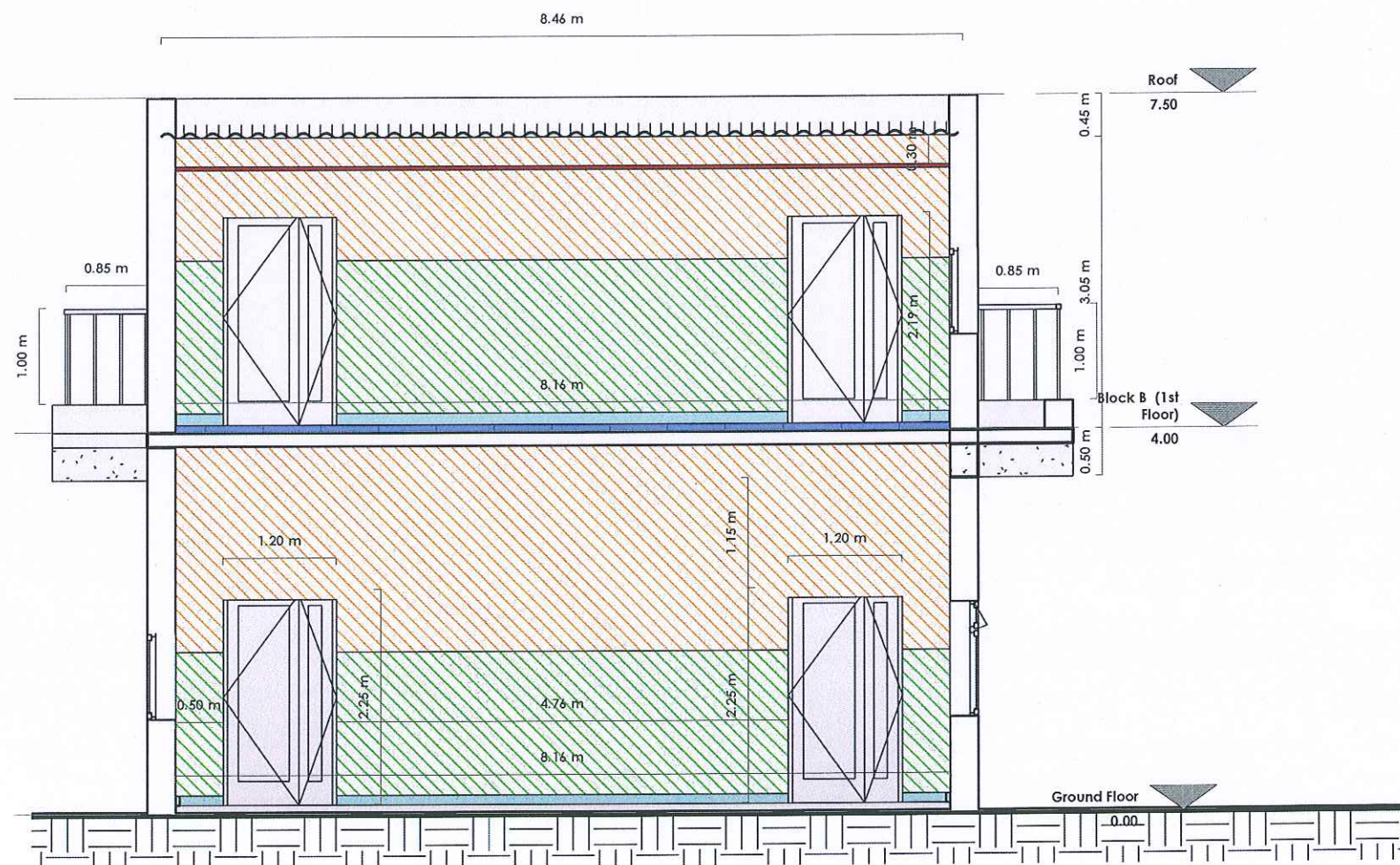
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CPD 10

SCALE:

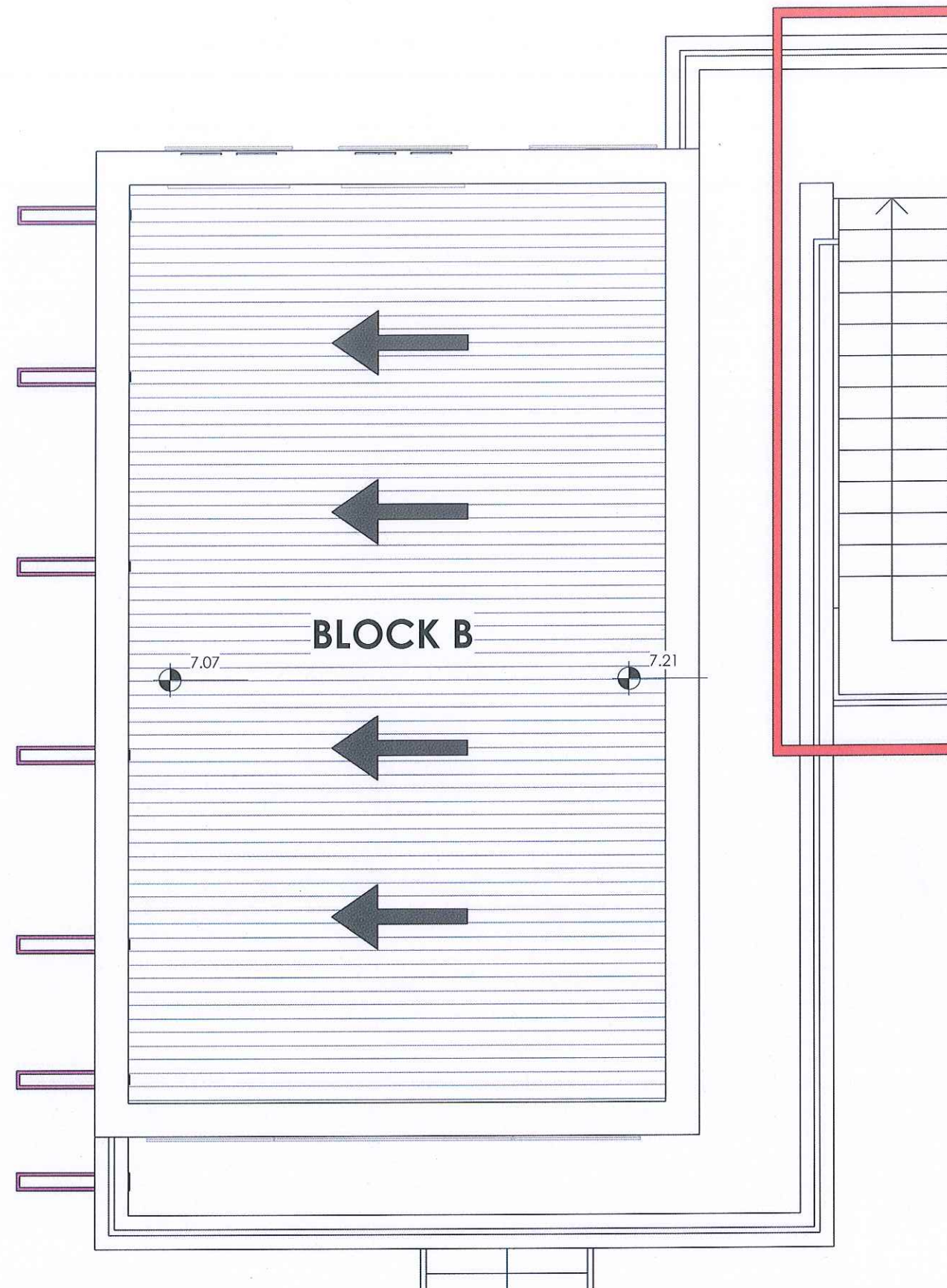
1 : 80







2 **Section B-2**
1 : 70





1 **Block B Roof Plan**
1 : 50





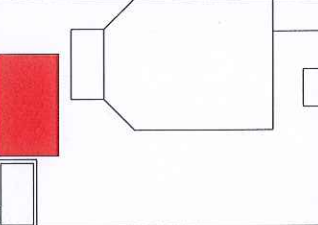
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Block 12 K-east Khartoum, SUDAN



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+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM


DOUBLE QTC ENGINEERING



legend	
	Rain Drain Pipe
	New Construction

PROGRAM TITLE :
 T05-EUTF-HOA-SD-73-01

PROJECT TITLE :
 Continuous Professional Development (CPD)

LOCATION :
 AL FASHER

ARCHITECTURAL ENGINEER :
 ENG.Rayan Ahmed


CHECKED BY :
 ENG. AMRAN MOHAMMED OTHMAN

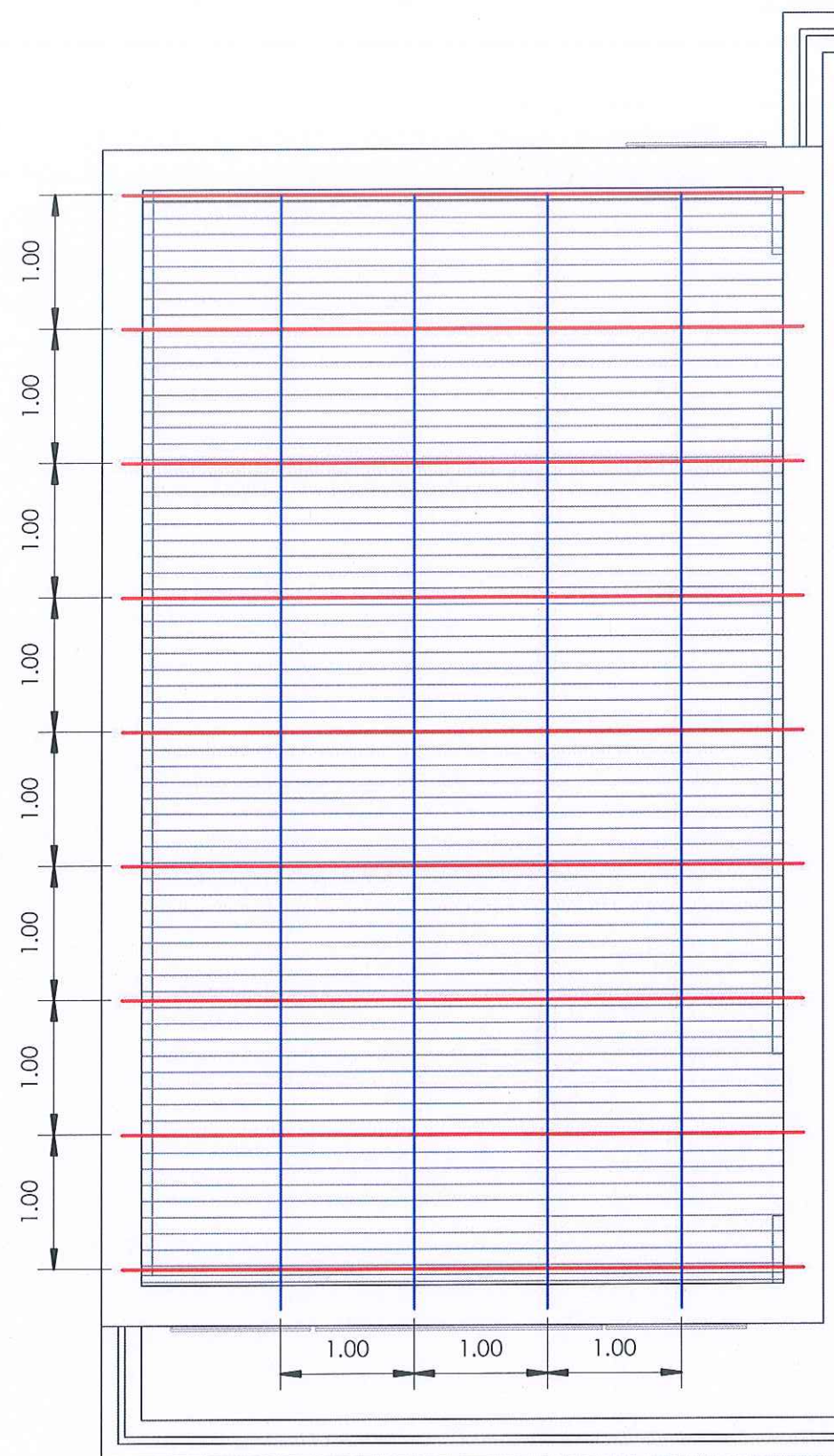
DRAWING TITLE :
 Block B Roof Plan

DATE : Feb-2022

INDEX : CPD 12

SCALE : 1 : 50





1 BlockB Structure Roof Plan
1 : 50



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13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

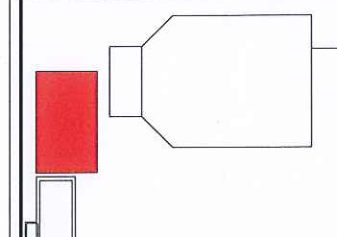
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+249115418666

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DOUBLE QTC ENGINEERING



LEGEND

	HRS 5X10X0.2
	HRS 4X8X0.2
	Corrugated Metal Sheet 0.4

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG. IBRAHIM MOHAMED IBRAHIM

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block B Structural Details

DATE: Feb-2022

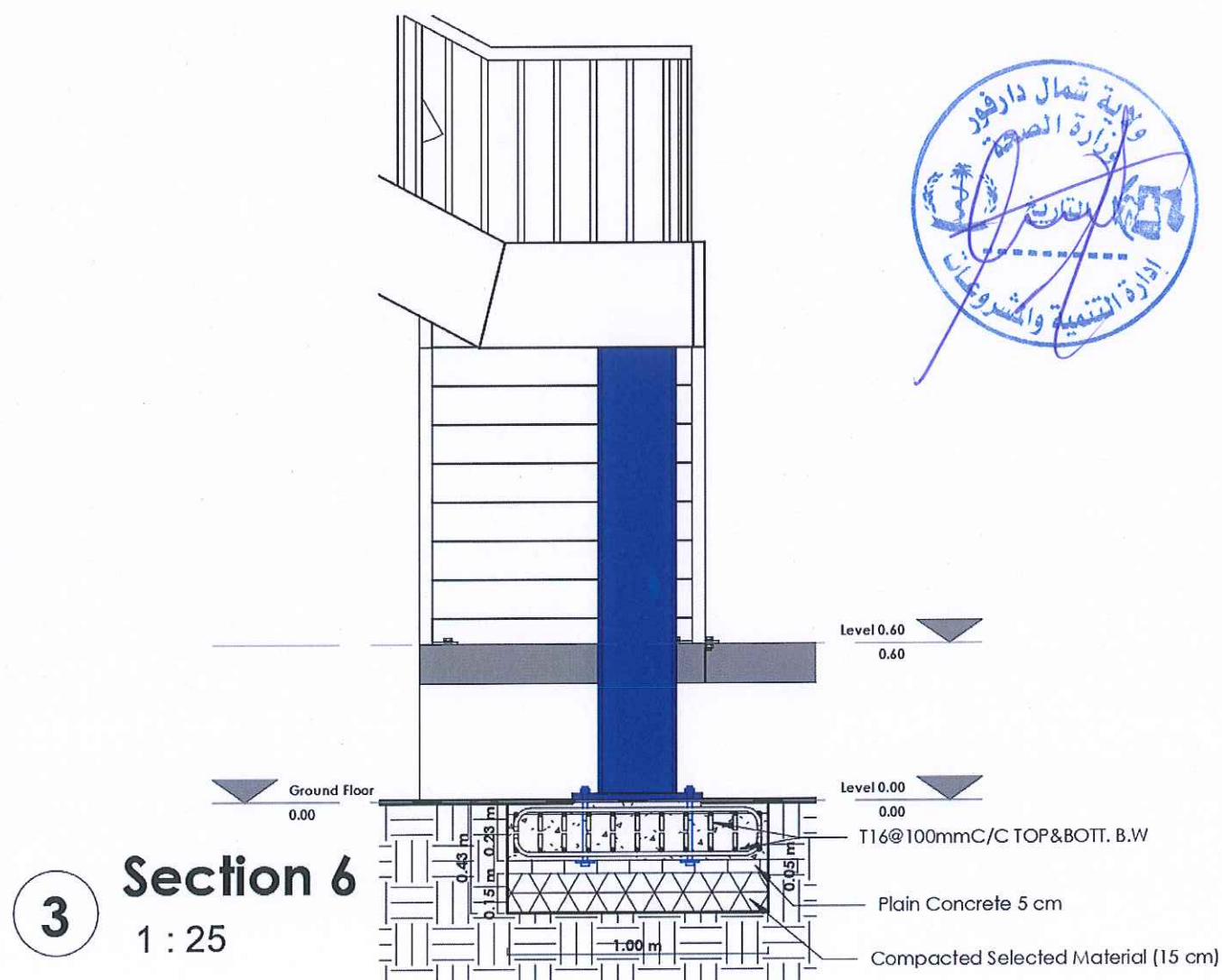
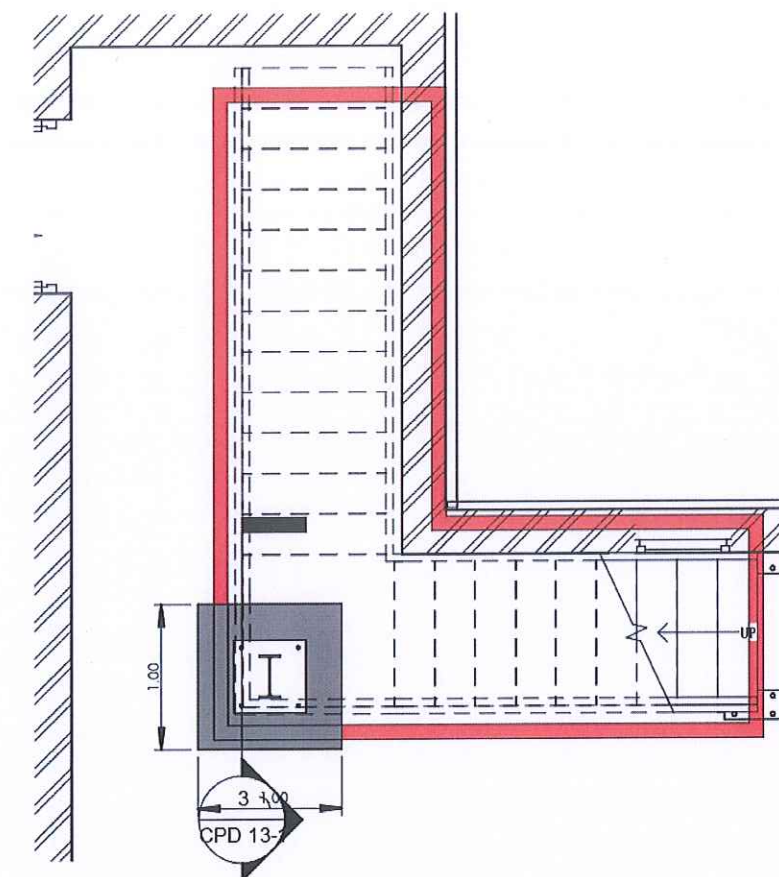
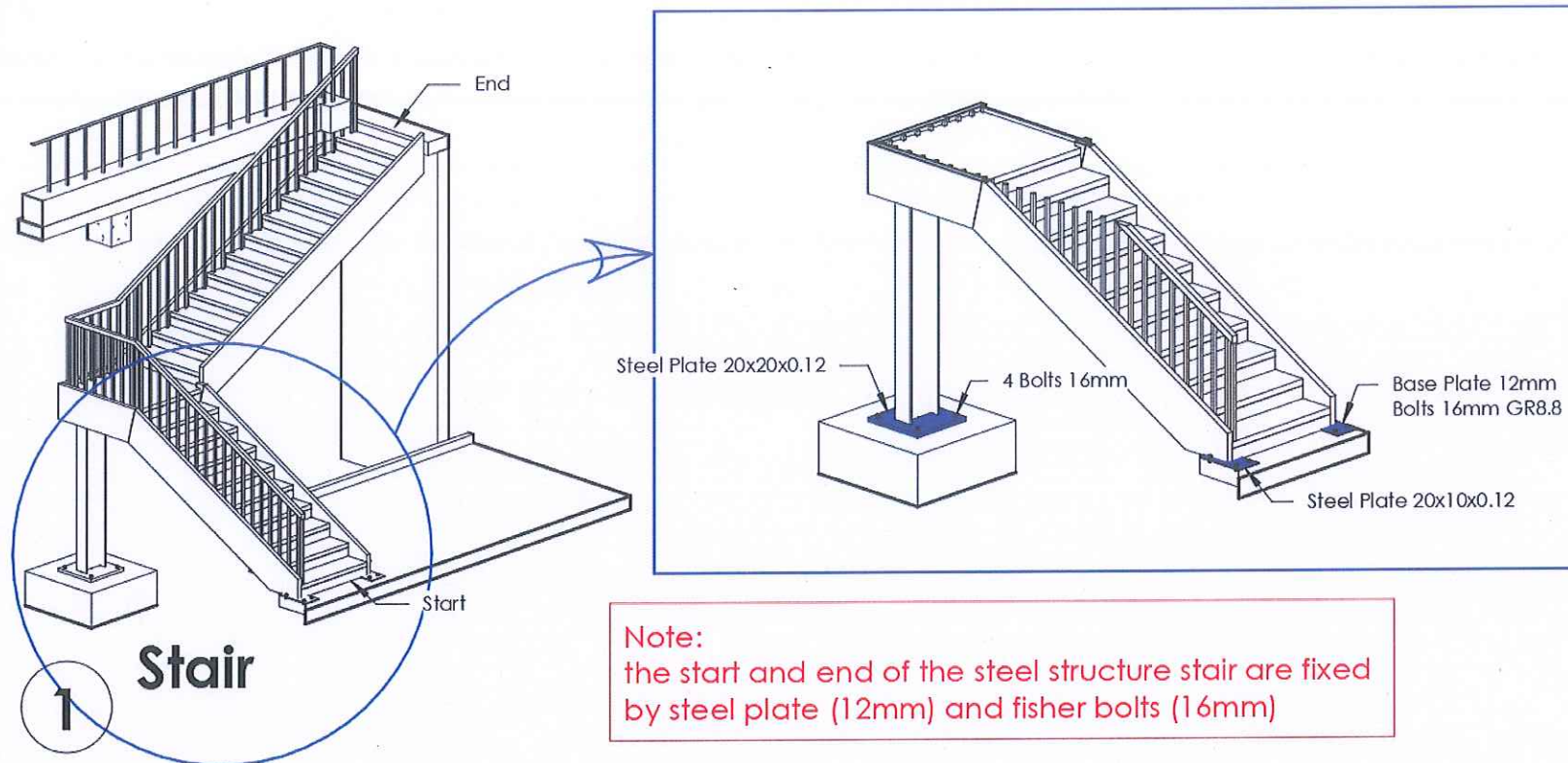
INDEX:

CPD 13

SCALE:

As
indicated





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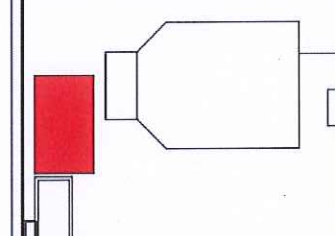
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DOUBLE QTC ENGINEERING



PROGRAM TITLE:
T05-EUTF-HOA-SD-73-01

PROJECT TITLE:
Continuous Professional
Development (CPD)

LOCATION:
AL FASHER

ARCHITECTURAL ENGINEER:
ENG. IBRAHIM MOHAMED IBRAHIM
CHECKED BY:
ENG. AMRAN MOHAMMED OTHMAN

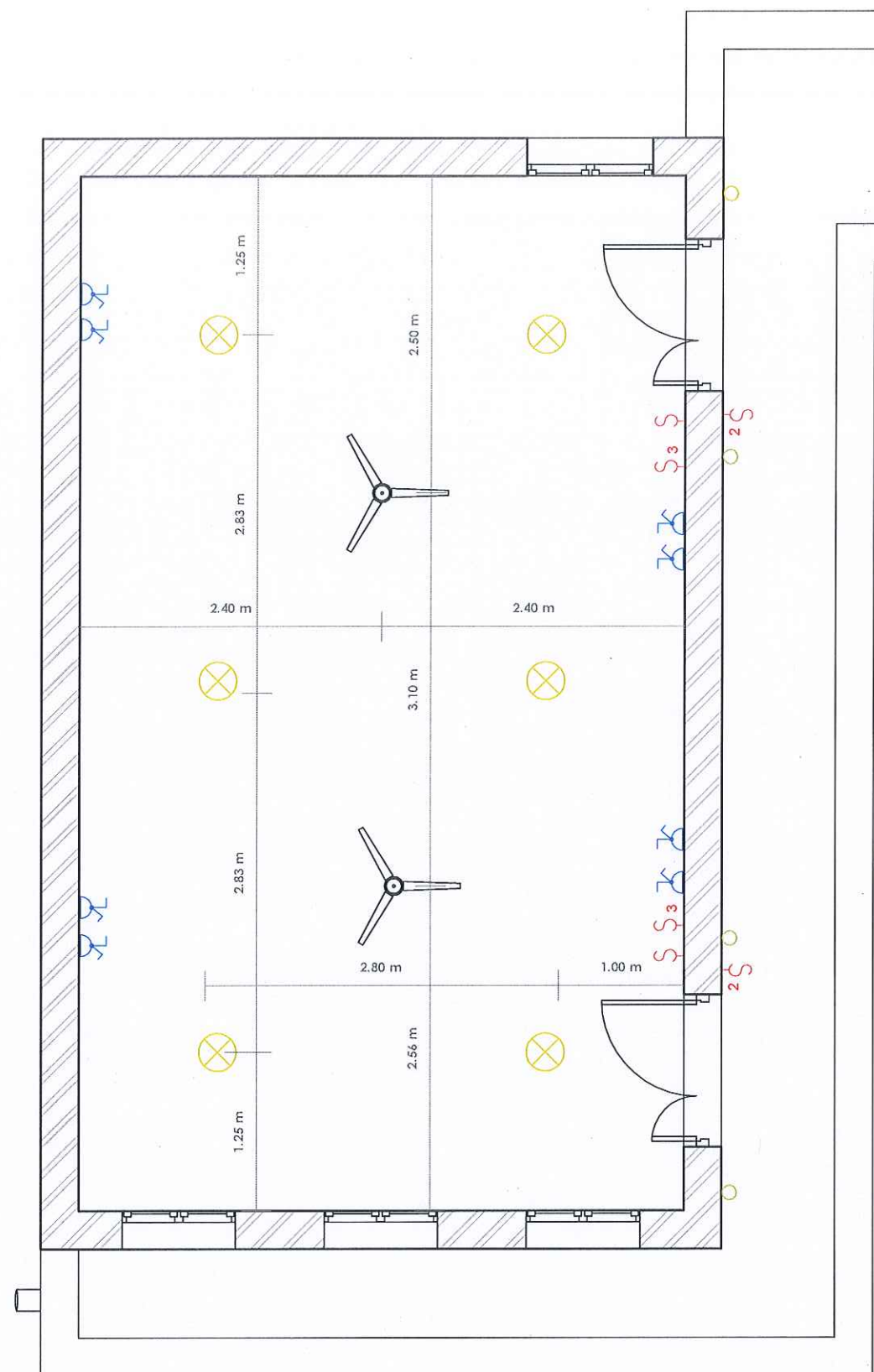
DRAWING TITLE:
Stair Structural Details

DATE: Feb-2022

INDEX:
CPD 14

SCALE:
As
indicated





1

BLOCK B ELECTRICITY DETAILS (FIRST FLOOR)
1 : 50



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TEL. +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING

SYMBOL	DESCRIPTION
	Sup Distribution Board
	Fan
	Down Light
	Wall Light
	Single Switch
	Double Switch
	3-Way Switch
	Double Socket
	Single Socket
	Exhaust Fan

PROGRAM TITLE :

T05-EUTF-HOA-SD-73-01

PROJECT TITLE :

Continuous Professional
Development (CPD)

LOCATION :

AL FASHER

ARCHITECTURAL ENGINEER :

ENG.Rayan Ahmed

CHECKED BY :

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE :

Block B Electricity Details

DATE: Feb-2022

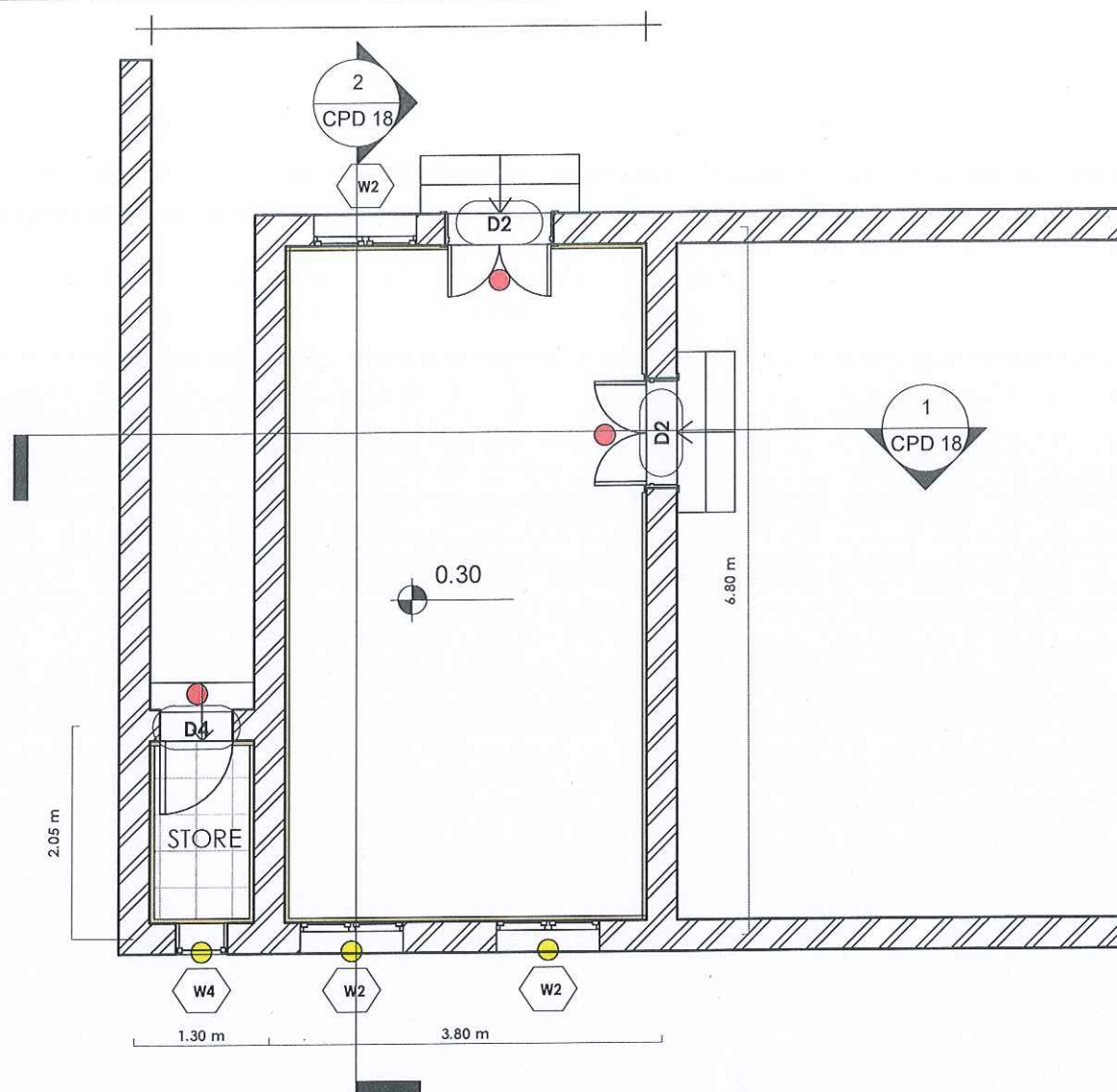
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CPD 15

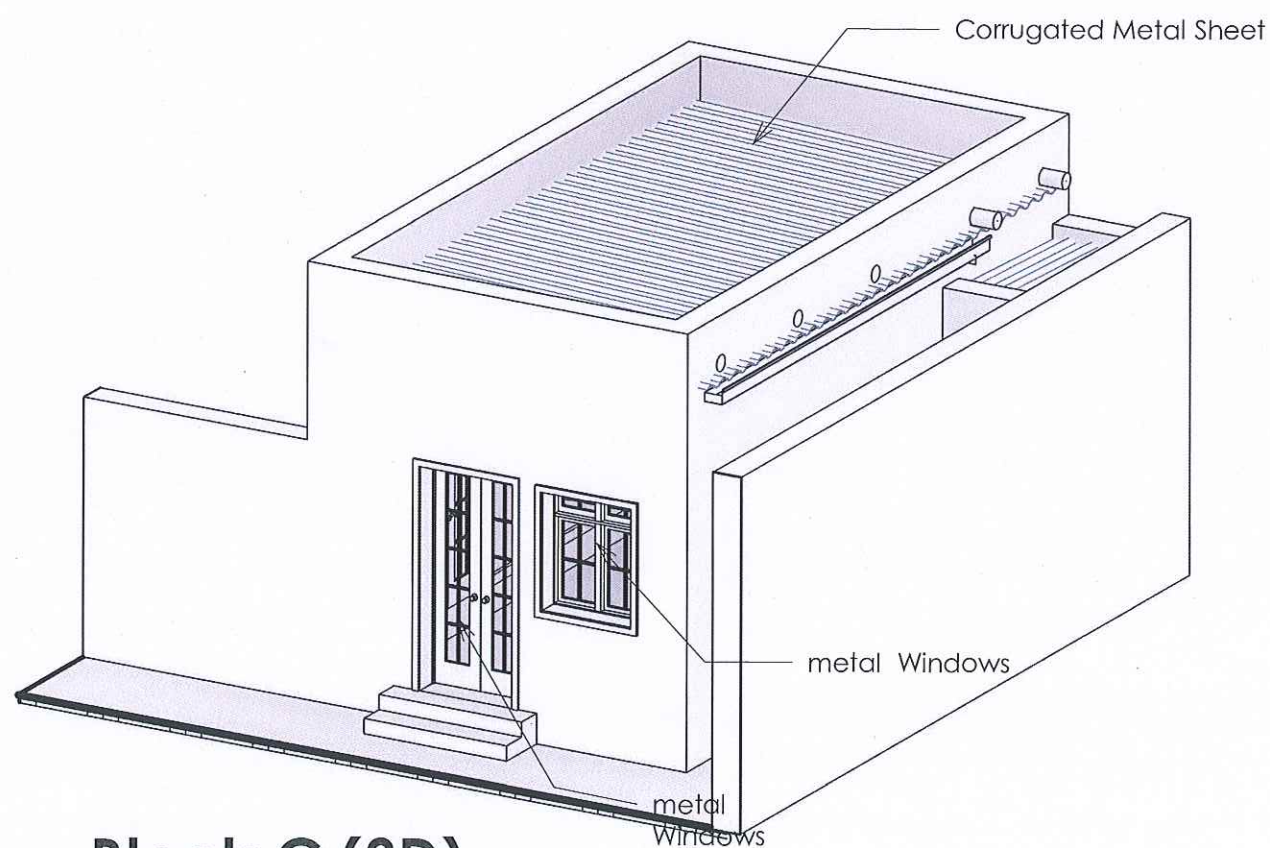
SCALE :

As
indicated





1 **BLOCK C**
1 : 70



2 **Block C (3D)**

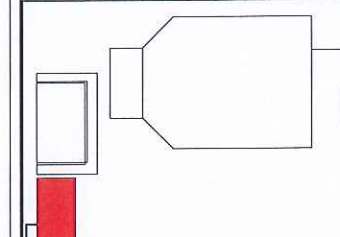


AICS-Italian Agency for Development
Cooperation - SDN
13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

AL-Amarat Mohamed Najeeb Street, Khartoum

TEL. +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



LEGEND

	Skirting ceramic H=10cm
	Wall ceramic tiles (15x15cm)
	New internal flooring (+0.60) with porcelain tiles (60x60cm)
	Door Maintenance
	Window Maintenance
	New Door
	New Window
	Convert Door to Window
	New Gypsum board wall
	New Construction
	Concrete flooring

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG. Rayan Ahmed

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block C Ground Plan

DATE: Feb-2022

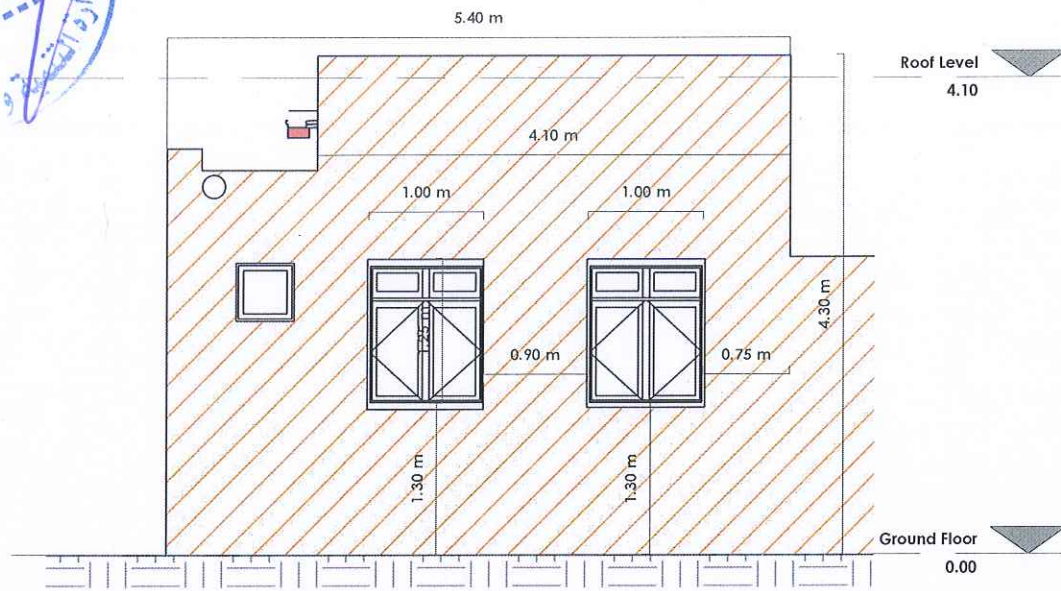
INDEX:

CPD 16

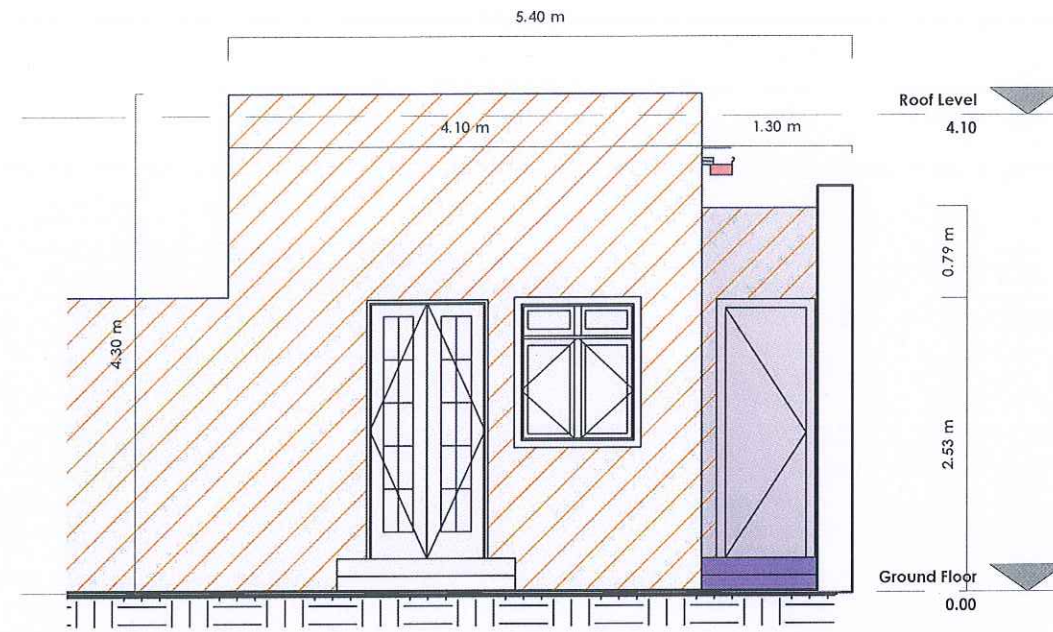
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As
indicated

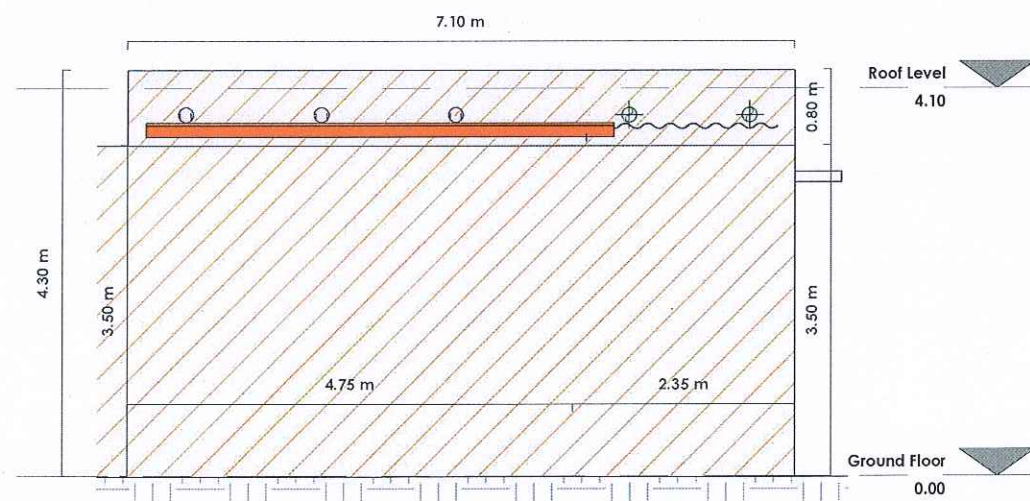




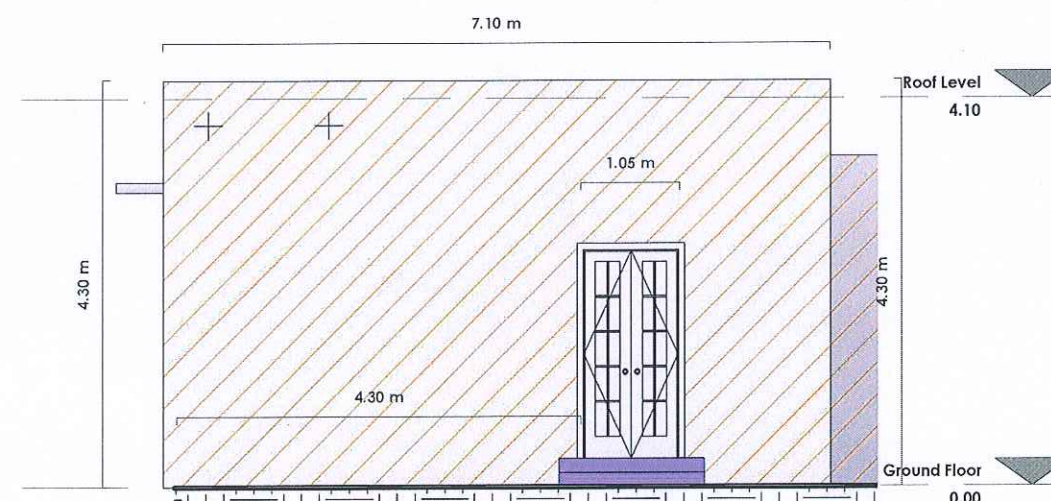
1 **BLOCK C North Elevation**
1 : 65



2 **Block C South Elevation**
1 : 65



4 **Block C East Elevation**
1 : 80



3 **Block C West Elevation**
1 : 80

AGENZIA ITALIANA
PER LA COOPERAZIONE
ALLO SVILUPPO

AICS-Italian Agency for Development
Cooperation – SDN
13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

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+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM

DOUBLE QTC ENGINEERING

LEGEND

	New Flooring
	External Painting
	New Ramp
	New Steps
	Galvanized Gutters
	Steel Column

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG. Rayan Ahmed

CHECKED BY:

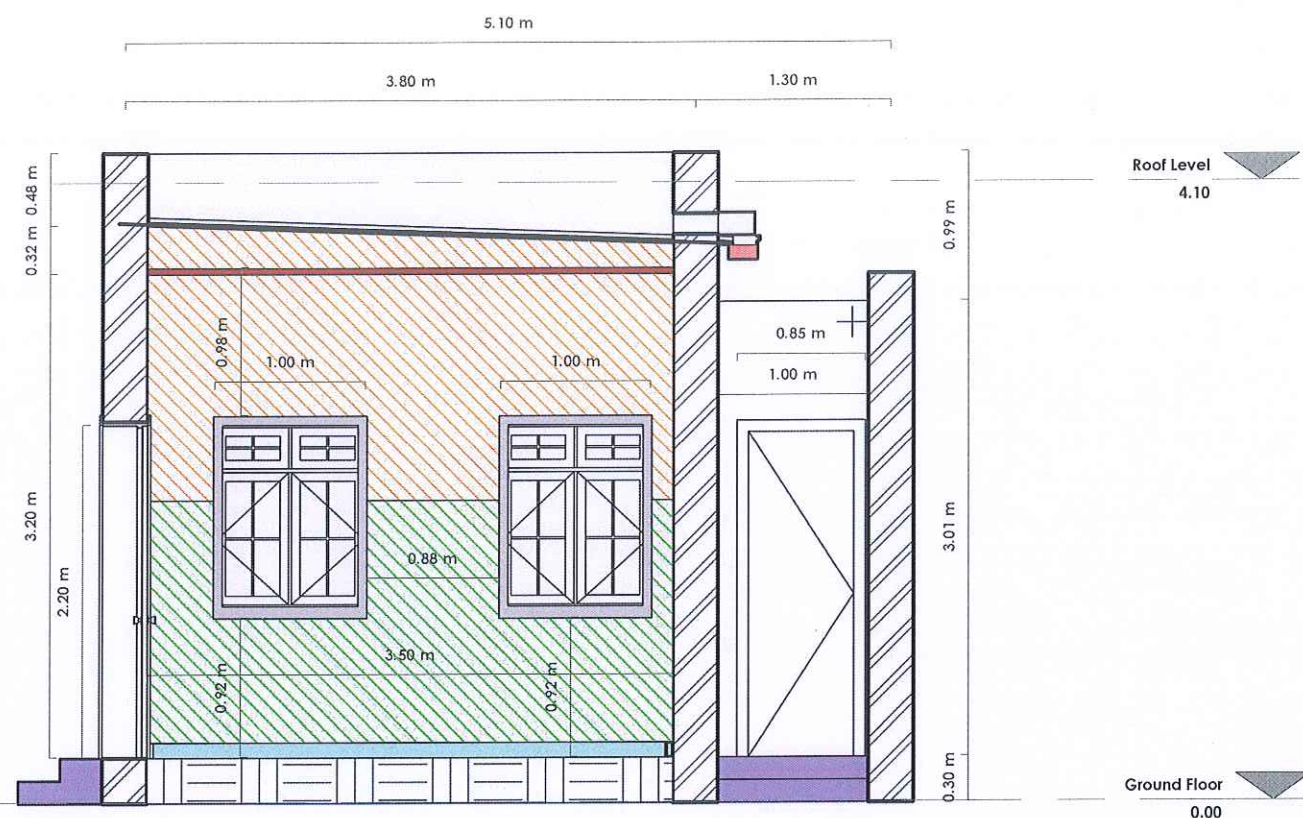
ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

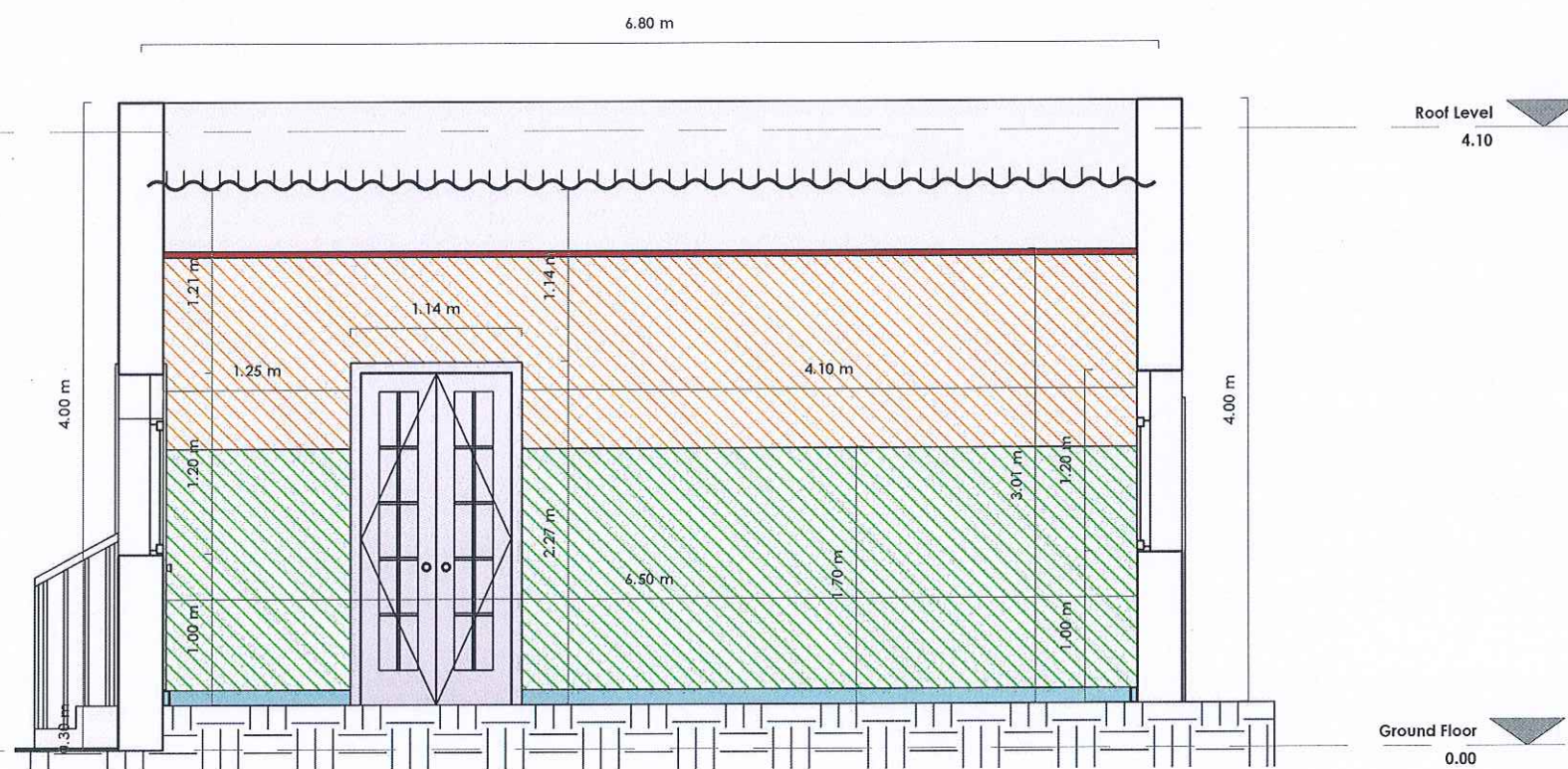
Block C Elevation

DATE: Feb-2022

INDEX:	SCALE:	
CPD 17	As indicated	



1 Section C-1
1 : 50



2 Section C-2
1 : 50

AICS-Italian Agency for Development
Cooperation - SDN
13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

AL-Amarat Mohamed Najeeb Street, Khartoum

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+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM

DOUBLE QTC ENGINEERING

Legend	
	false ceiling
	Emulsion paint (internal) from 1.70m up to ceiling
	Glossy oil paint (internal) from floor up to 1.70m
	Rain Drain Pipe
	Galvanized Gutters
	New Steps

PROGRAM TITLE:
T05-EUTF-HOA-SD-73-01

PROJECT TITLE:
Continuous Professional
Development (CPD)

LOCATION:
AL FASHER

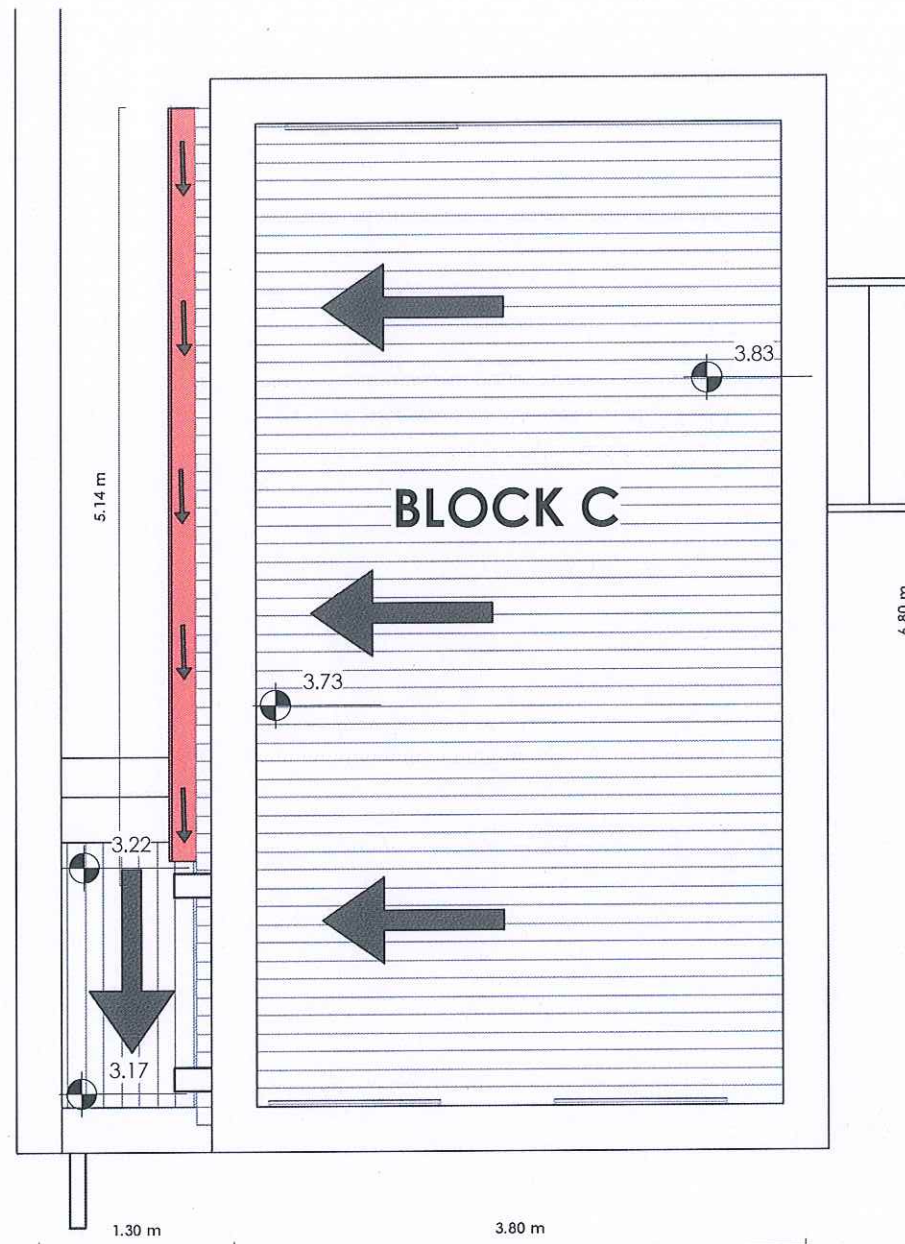
ARCHITECTURAL ENGINEER:
ENG.Rayan Ahmed

CHECKED BY:
ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:
Block C Sections

DATE: Feb-2022

INDEX: CPD 18	SCALE: As indicated	
------------------	------------------------	--



1

Block C Roof Plan

1 : 50



AICS-Italian Agency for Development
Cooperation - SDN
13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

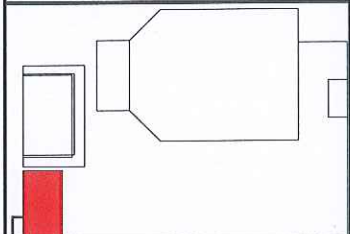
Al-Amarat Mohamed Najeeb Street, Khartoum

TEL. +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING



LAGEND

	Rain Drain Pipe
	Galvanized Gutters

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG.Designer

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block C Roof Plan

DATE: Feb-2022

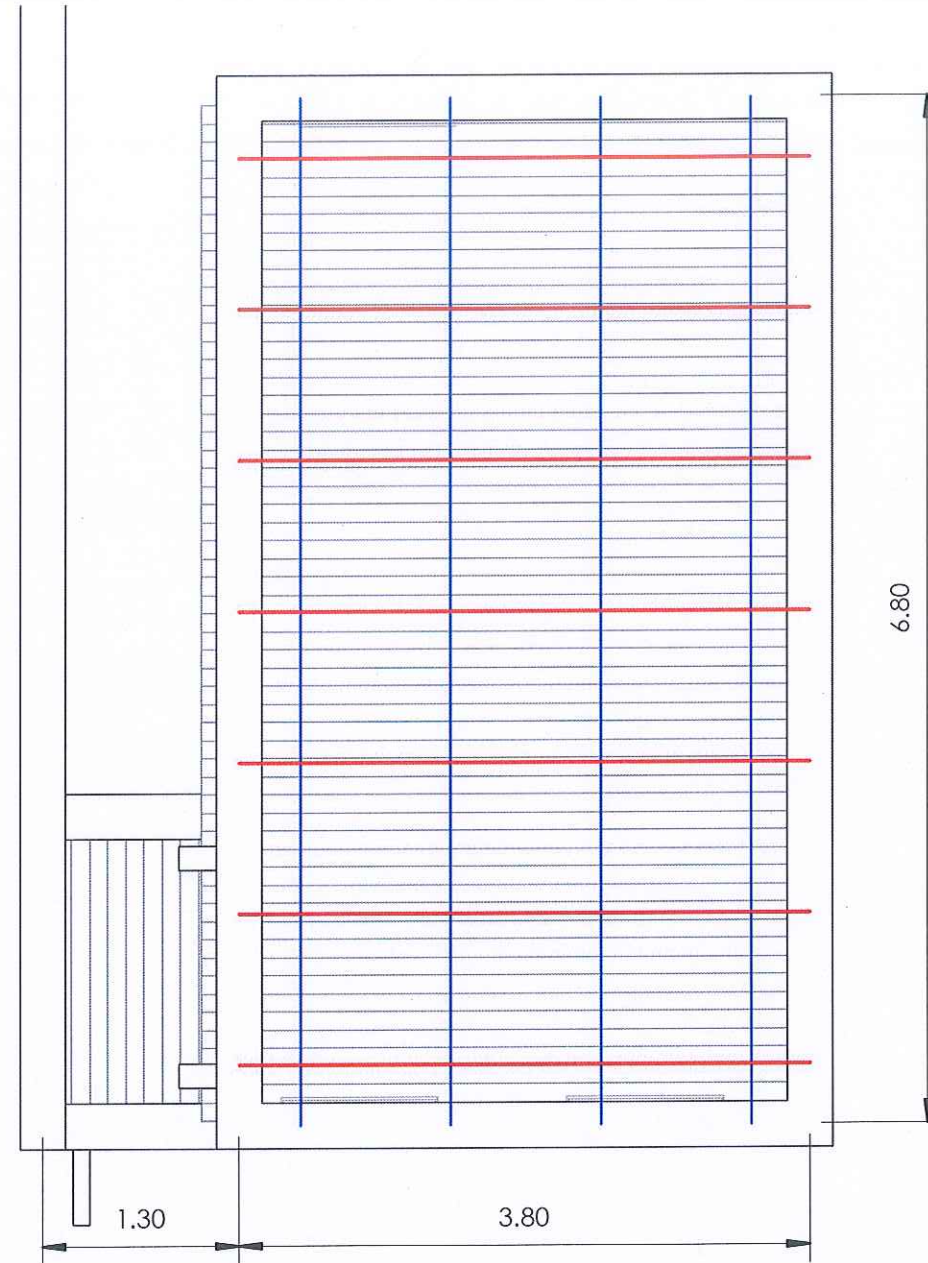
INDEX:

CPD 19

SCALE:

1 : 50





1 Block.C Structure Roof
Plan
1:50

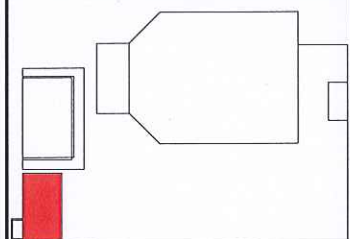
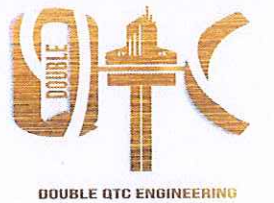


AICS-Italian Agency for Development
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13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

AL-Amarat Mohamed Najeeb Street, Khartoum

TEL: +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



LAGEND

	HRS 5X10X0.2
	HRS 4X8X0.2
	Corrugated Metal Sheet 0.4

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHTECTURAL ENGINEER:

ENG. IBRAHIM MOHAMED IBRAHIM

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block C Structural Details

DATE: Feb-2022

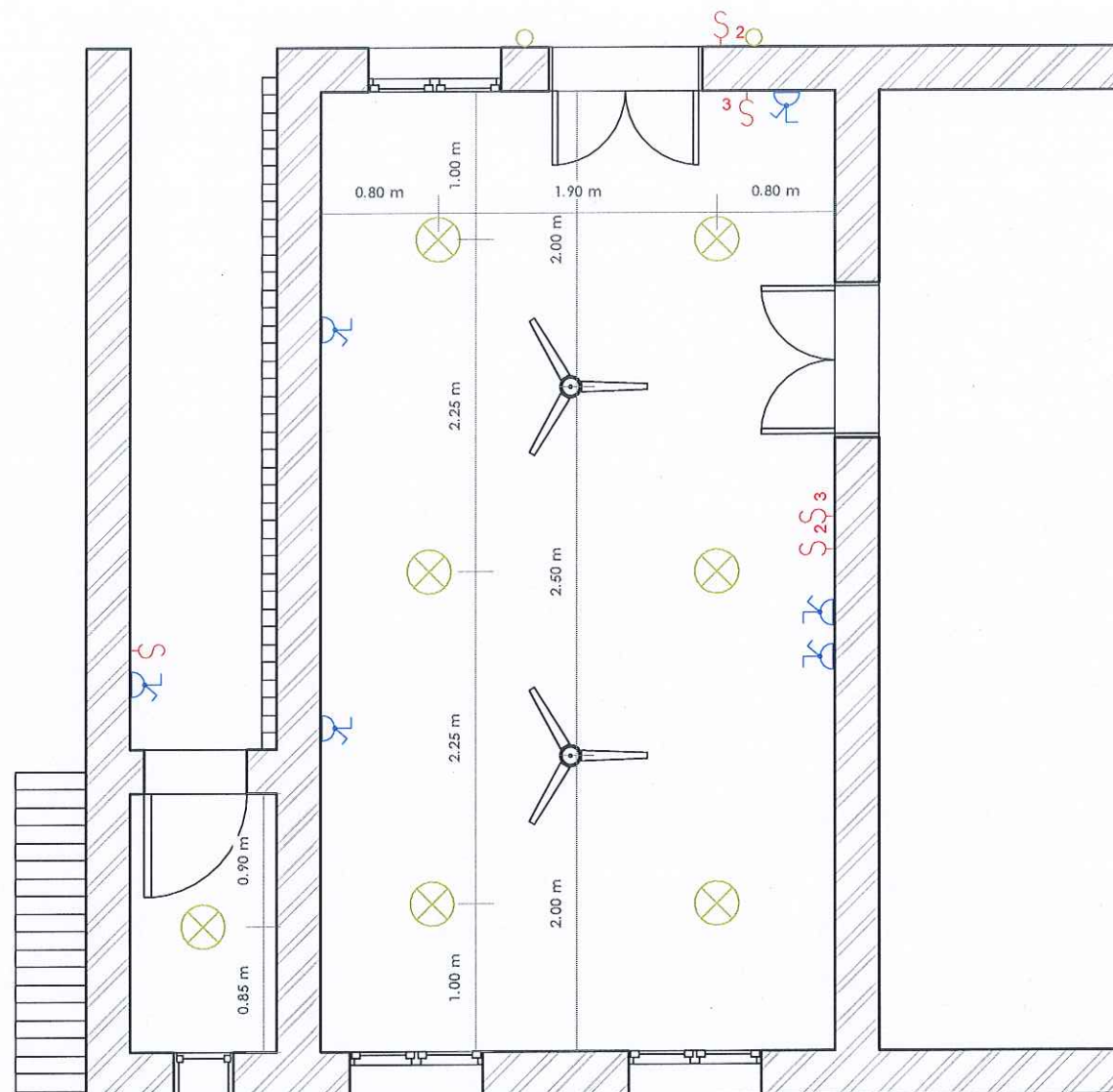
INDEX:

CPD 20

SCALE:

As
indicated





1 BLOCK C ELECTRICITY DETAILS
1 : 50



AICS-Italian Agency for Development
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Block 12 K-east Khartoum, SUDAN

AL-Amarat Mohamed Najeeb Street, Khartoum

TEL. +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING

SYMBOL	DESCRIPTION
	Sup Distribution Board
	Fan
	Down Light
	Wall Light
	Single Switch
	Double Switch
	3-Way Switch
	Double Socket
	Single Socket
	Exhaust Fan

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG.Rayan Ahmed

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block C Electricity Details

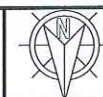
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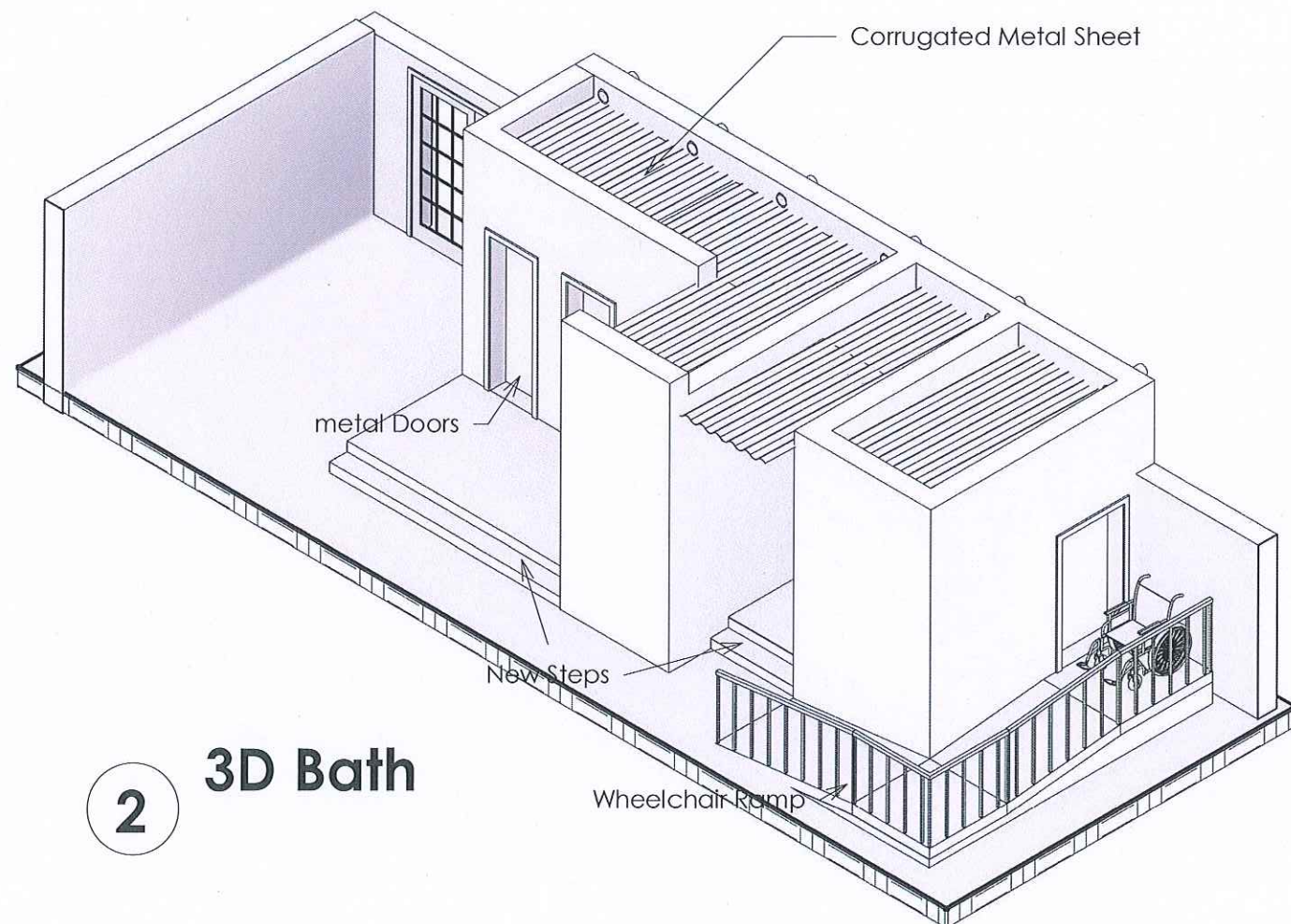
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CPD 21

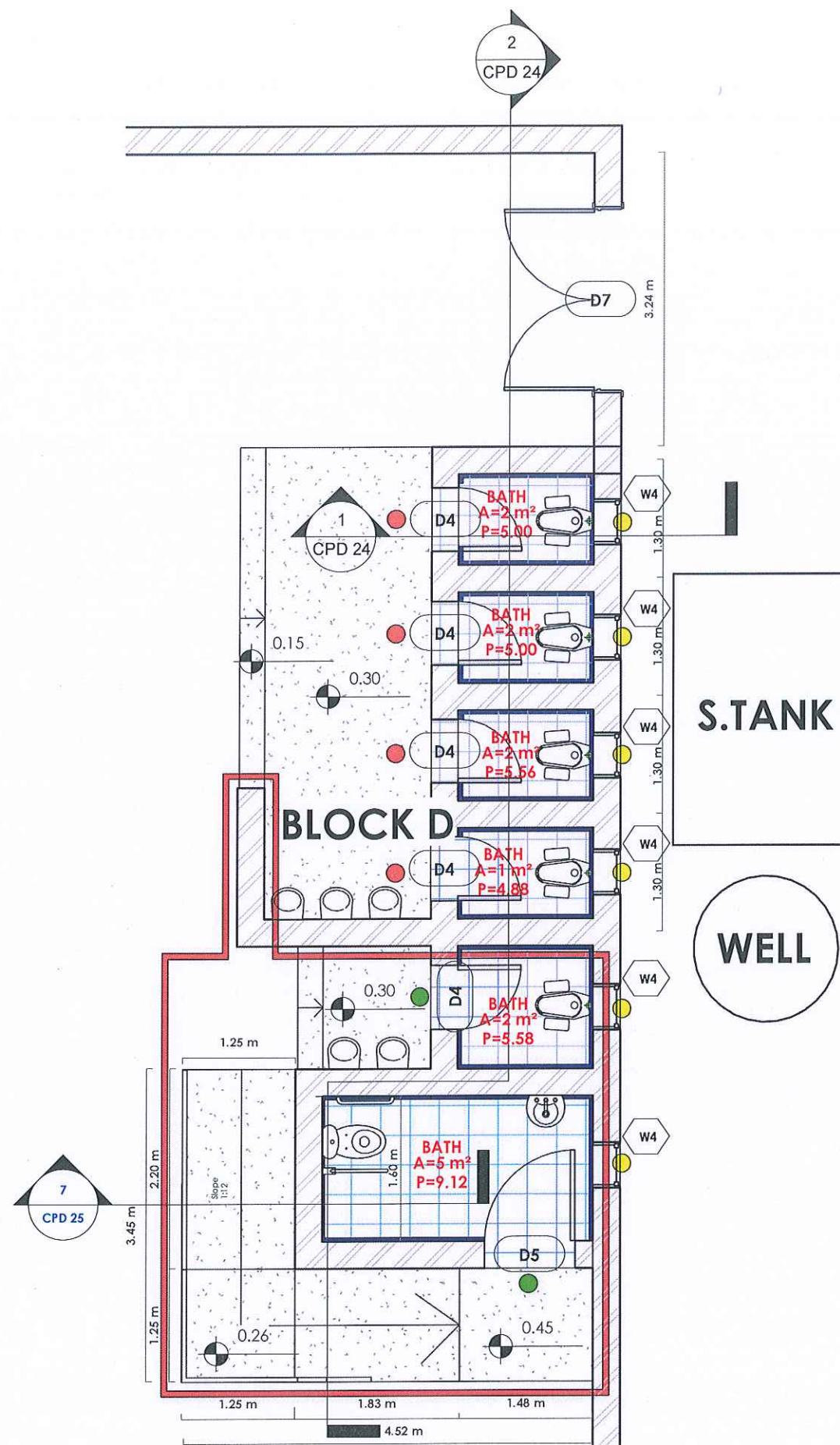
SCALE:

As
indicated



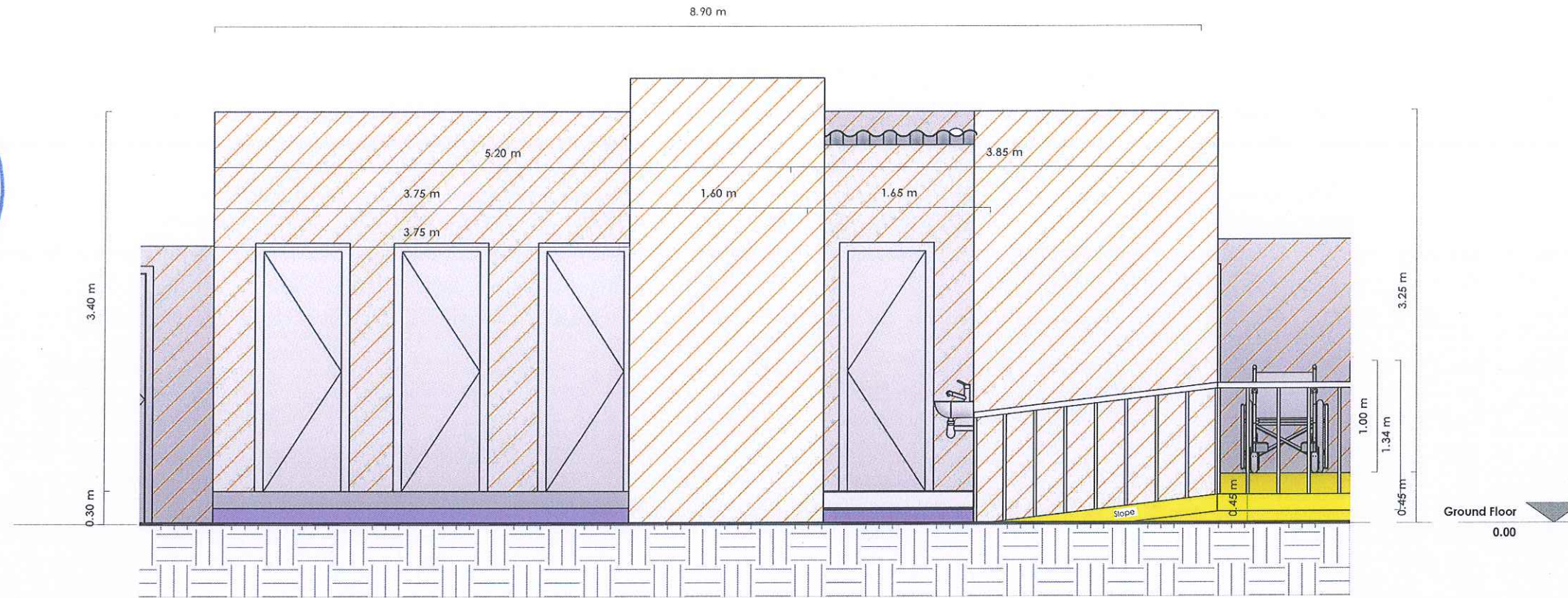


2 3D Bath

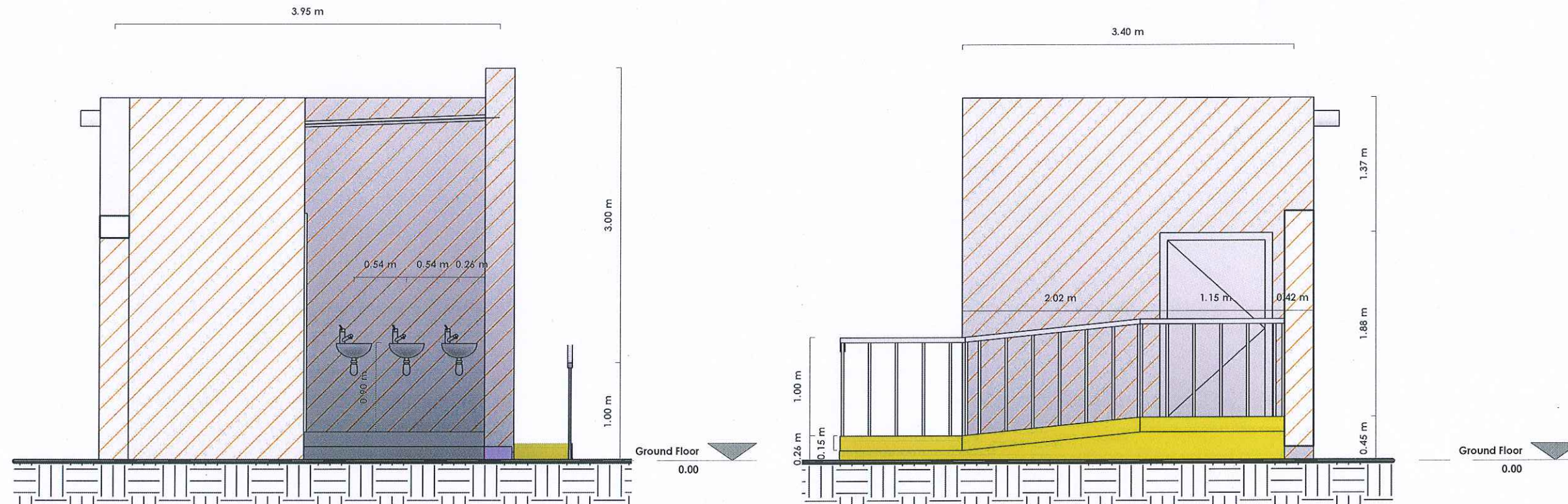


1 Block D Latrine (Ground Floor)







1 **Block D East Elevation**
1 : 50



2 **Block D North Elevation**
1 : 50

3 **Block South Elevation**
1 : 50





AICS-Italian Agency for Development
Cooperation - SDN
13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

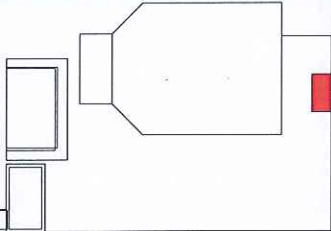
AL-Amarat Mohamed Najeeb Street, Khartoum

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+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING



LEGEND

	New Flooring
	External Painting
	New Ramp
	New Steps
	Galvanized Gutters
	Steel Column

PROGRAM TITLE:
T05-EUTF-HOA-SD-73-01

PROJECT TITLE:
Continuous Professional Development (CPD)

LOCATION:
AL FASHER

ARCHITECTURAL ENGINEER:
ENG.Rayan Ahmed


CHECKED BY:
ENG. AMRAN MOHAMMED OTHMAN

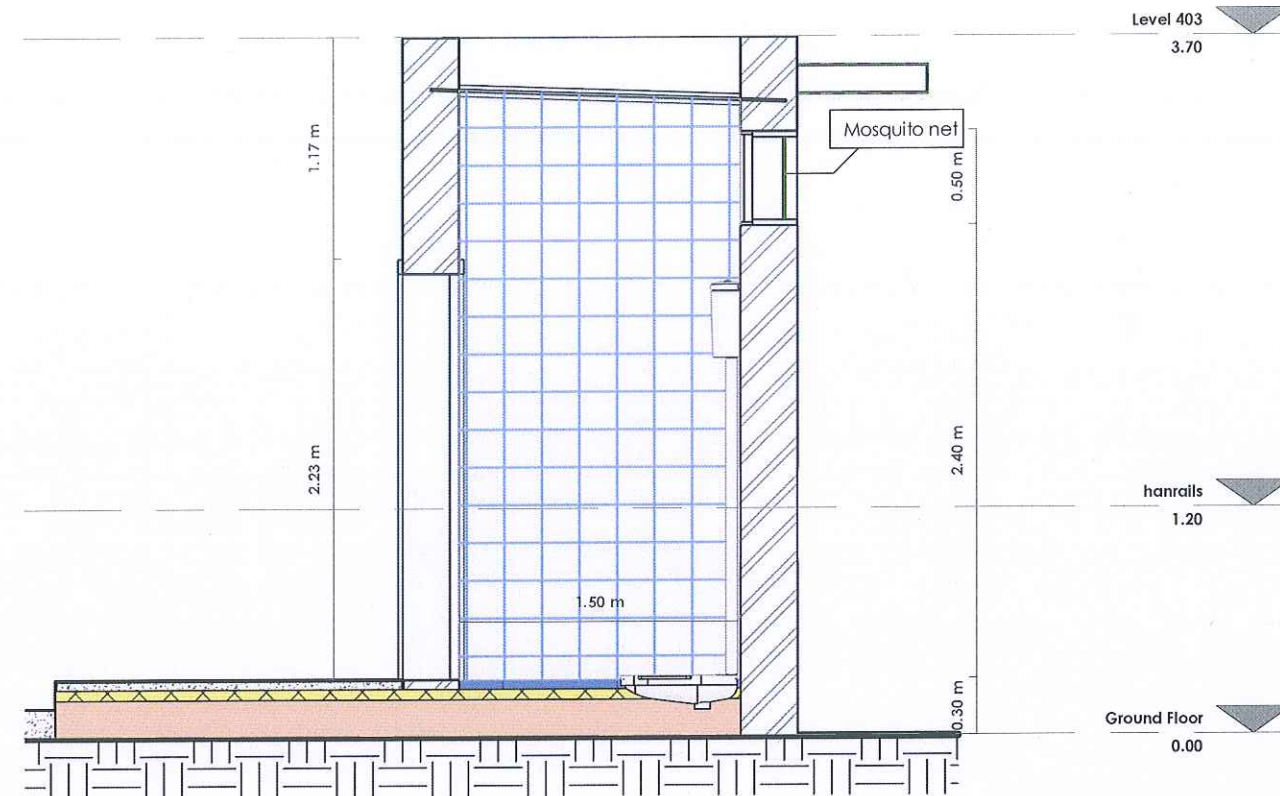
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Block D Elevation

DATE: Feb-2022

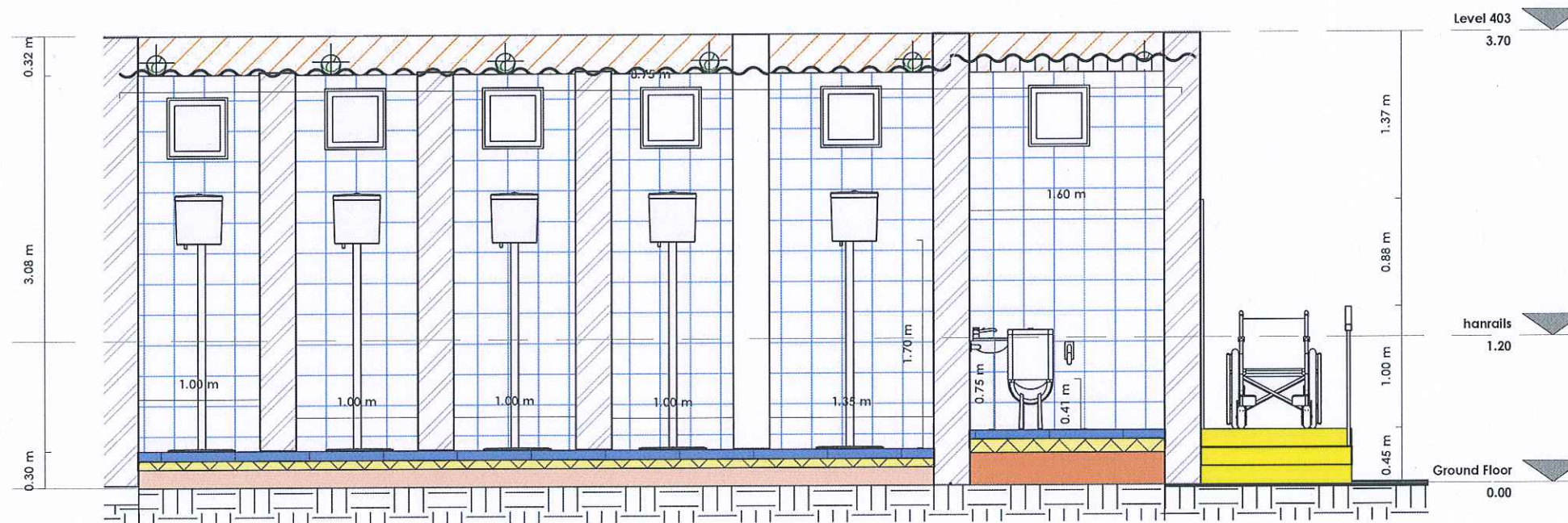
INDEX:
CPD 23

SCALE:
As indicated





1 Section D-1
1 : 40



2 Section D-2
1 : 50



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Block 12 K-east Khartoum, SUDAN

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TEL: +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING

Legend

	false ceiling
	Wall Tiles 15X15
	Emulsion paint (Internal) from 1.70m up to ceiling
	Glossy oil paint (Internal) from floor up to 1.70m
	Skirting Tiles 40X10
	Floor Tiles 40X40
	Reinforced Concrete Floor (t=0.08cm)
	Compacted Soil (t=0.20cm)
	Compacted Soil (t=0.35cm)
	Rain Drain Pipe
	Galvanized Gutters
	New Steps
	New Ramp

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG.Rayan Ahmed

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block D Sections

DATE: Feb-2022

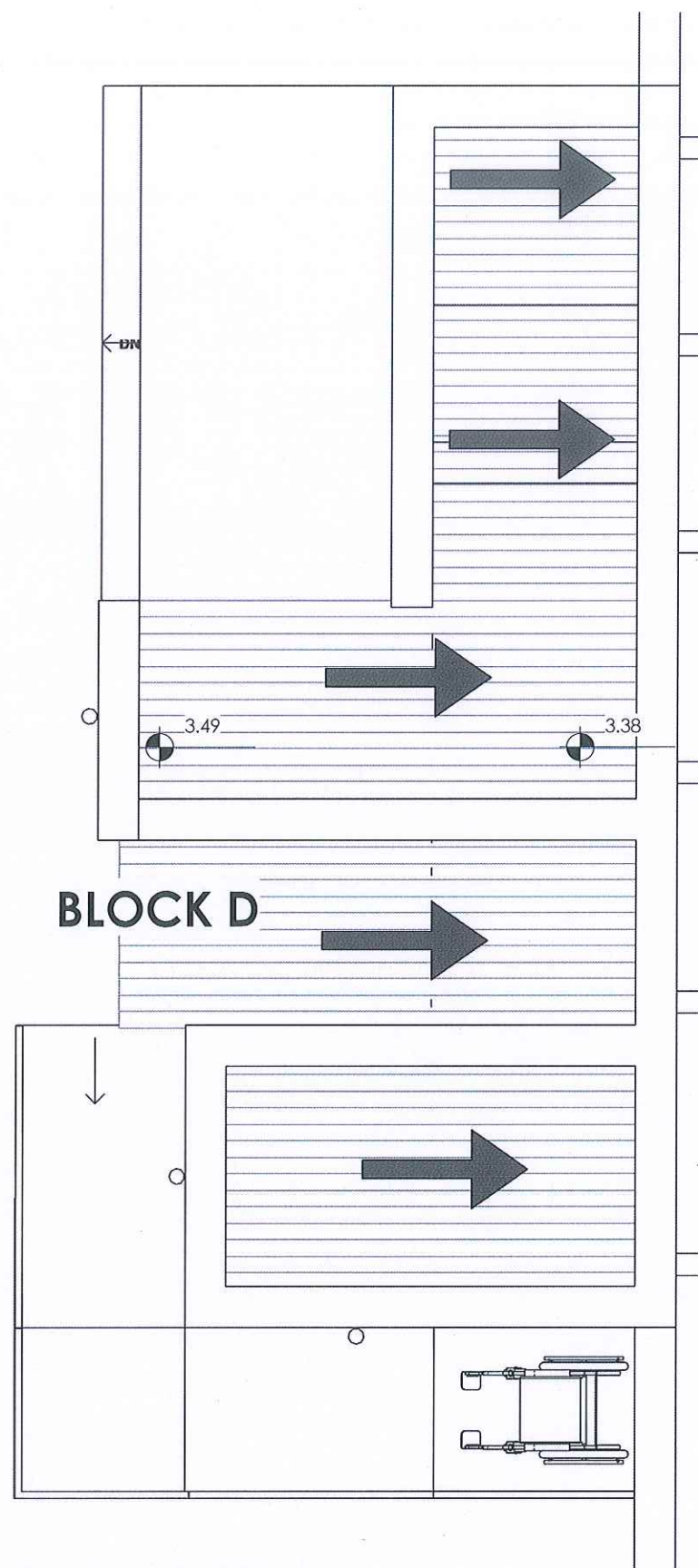
INDEX:

CPD 24

SCALE:

As
indicated





1 **Block D Roof Plan**
1 : 50



AICS-Italian Agency for Development
Cooperation - SDN
13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

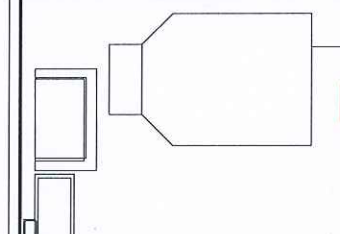
Al-Amarat Mohamed Najeeb Street, Khartoum

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+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING



PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG.Rayan Ahmed

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block D Roof Plan

DATE: Feb-2022

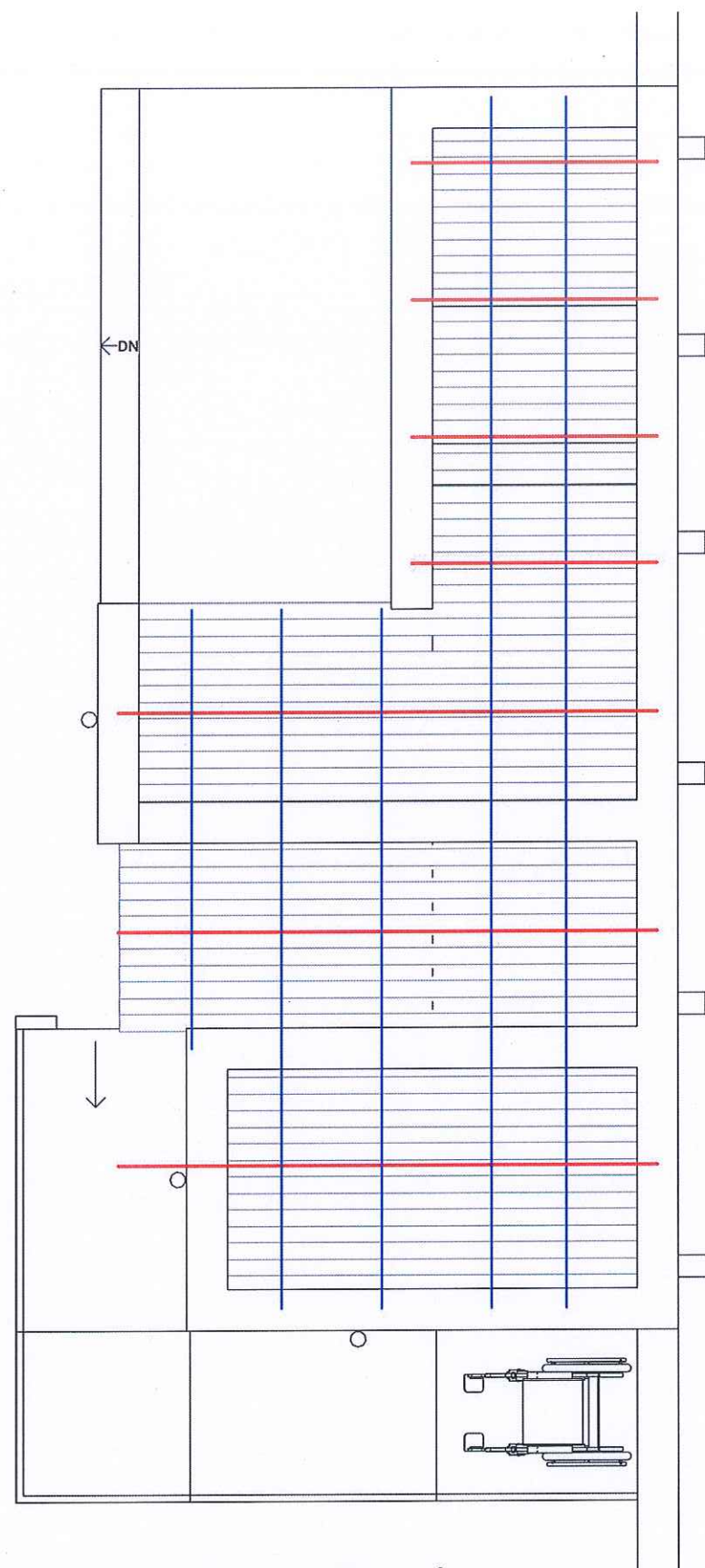
INDEX:

CPD 25

SCALE:

1 : 50





1 Block D Structure Roof
Plan
1:50



AICS-Italian Agency for Development
Cooperation - SDN
13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

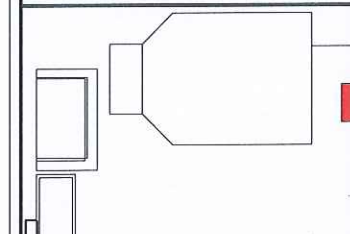
AL-Amarat Mohamed Najeeb Street, Khartoum

TEL: +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING



LEGEND

	HRS 5X10X0.2
	HRS 4X8X0.2
	Corrugated Metal Sheet 0.4

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG. IBRAHIM MOHAMED IBRAHIM

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block D Structural Details

DATE: Feb-2022

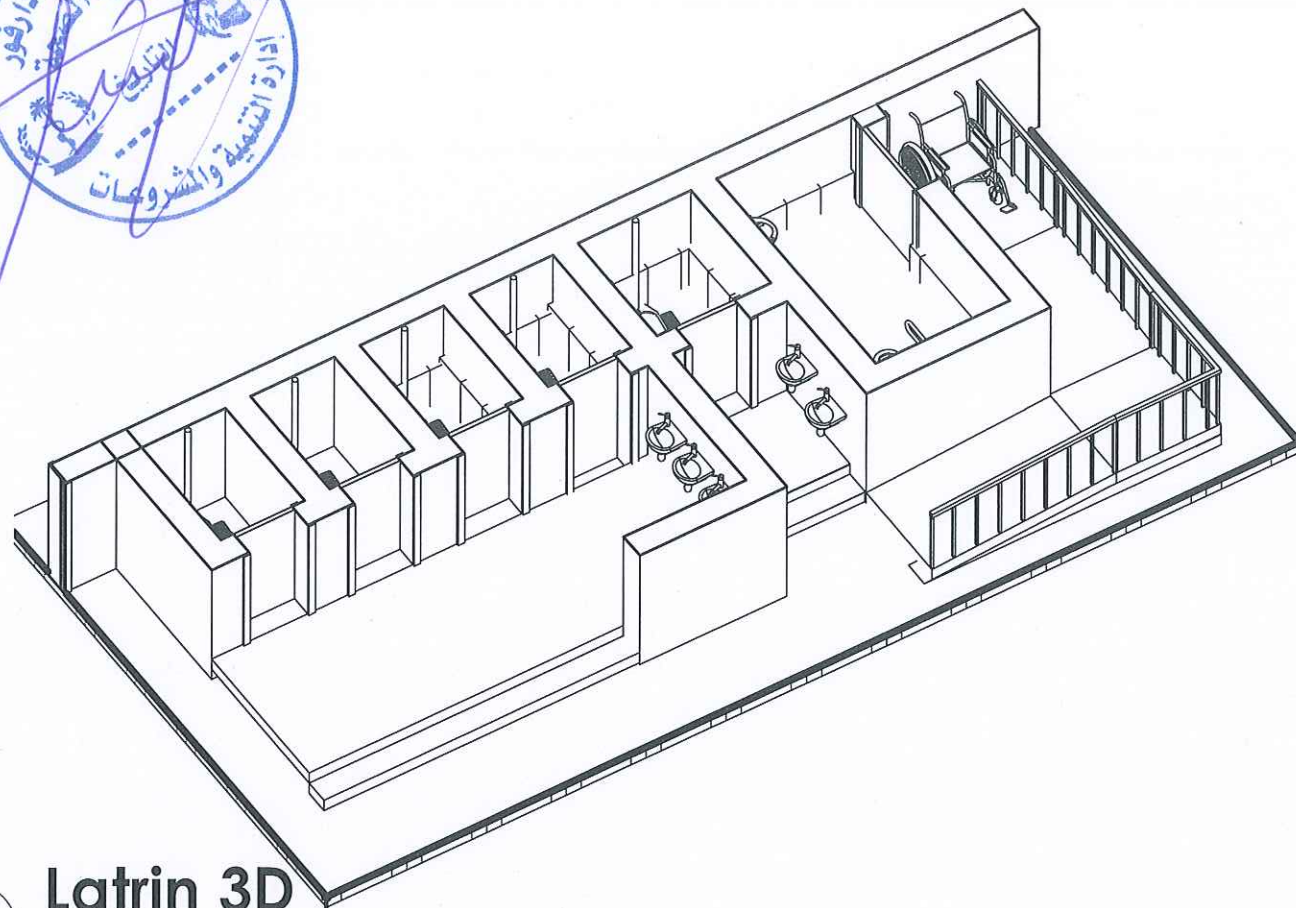
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CPD 26

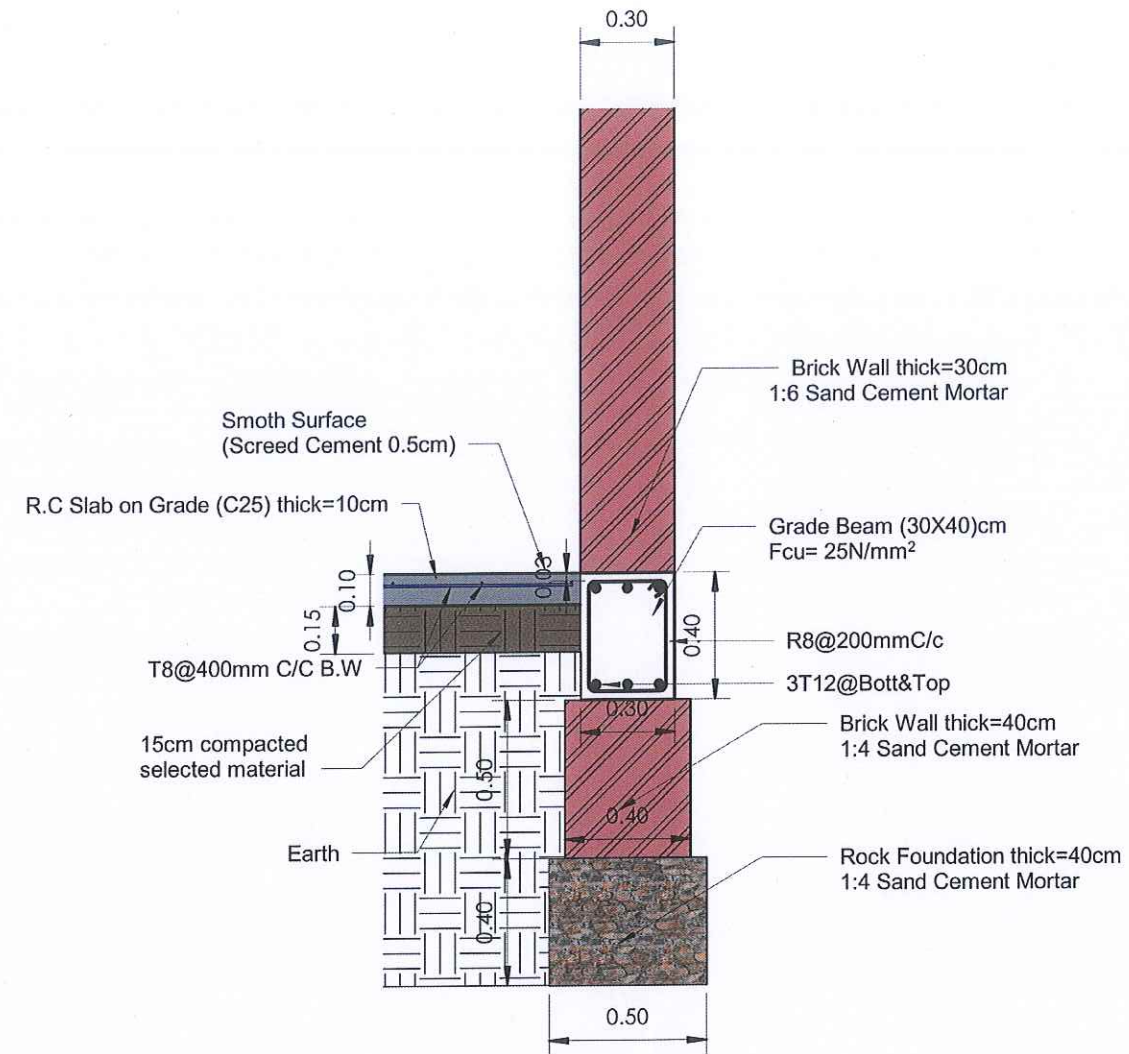
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As
indicated

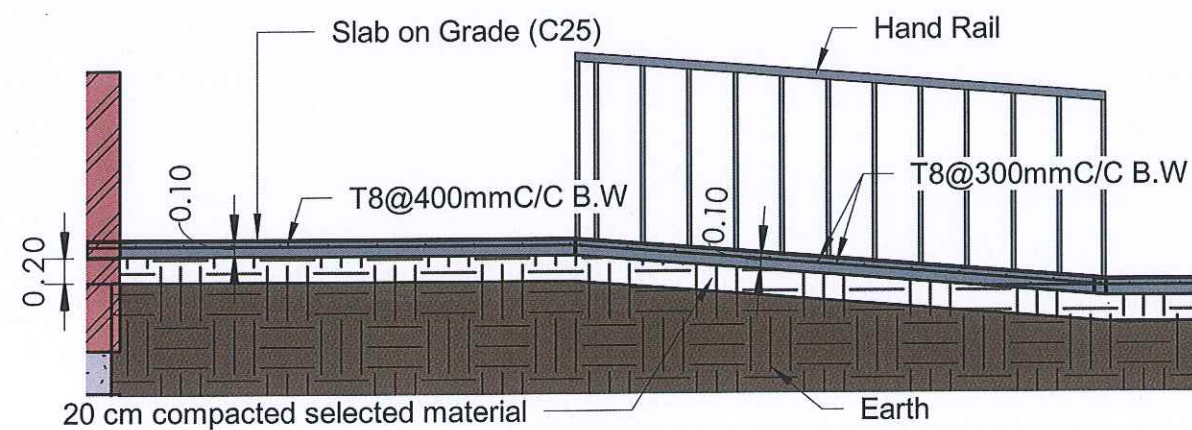
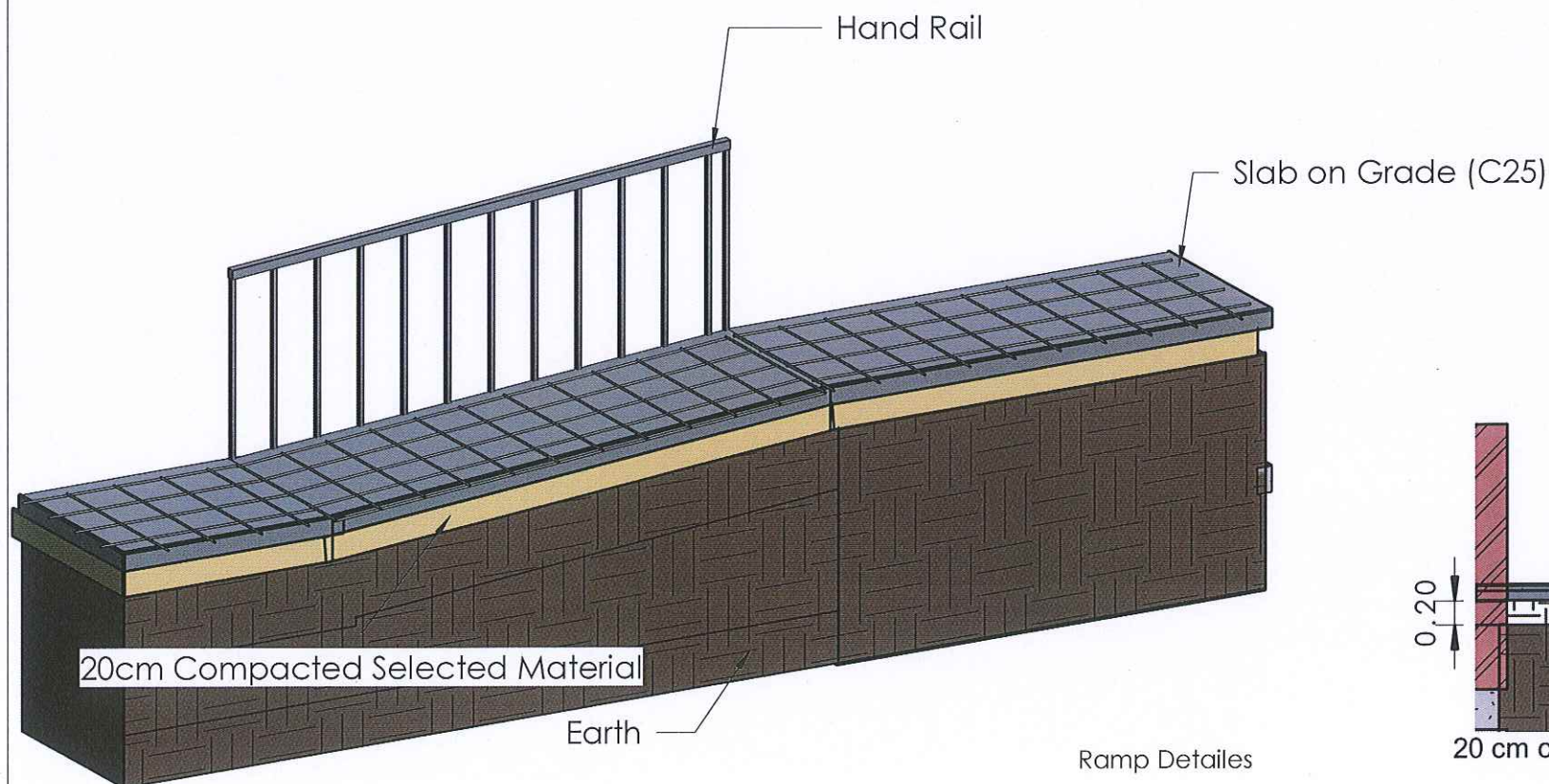






2 Latrin 3D




1 Section 7
1 : 35



AICS-Italian Agency for Development
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 13 Project St. no 33 Amarat, House no 25
 Block 12 K-east Khartoum, SUDAN

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 TEL: +249925451234
 +249115418666
 EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE DTC ENGINEERING

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG. IBRAHIM MOHAMED IBRAHIM

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN


DRAWING TITLE:

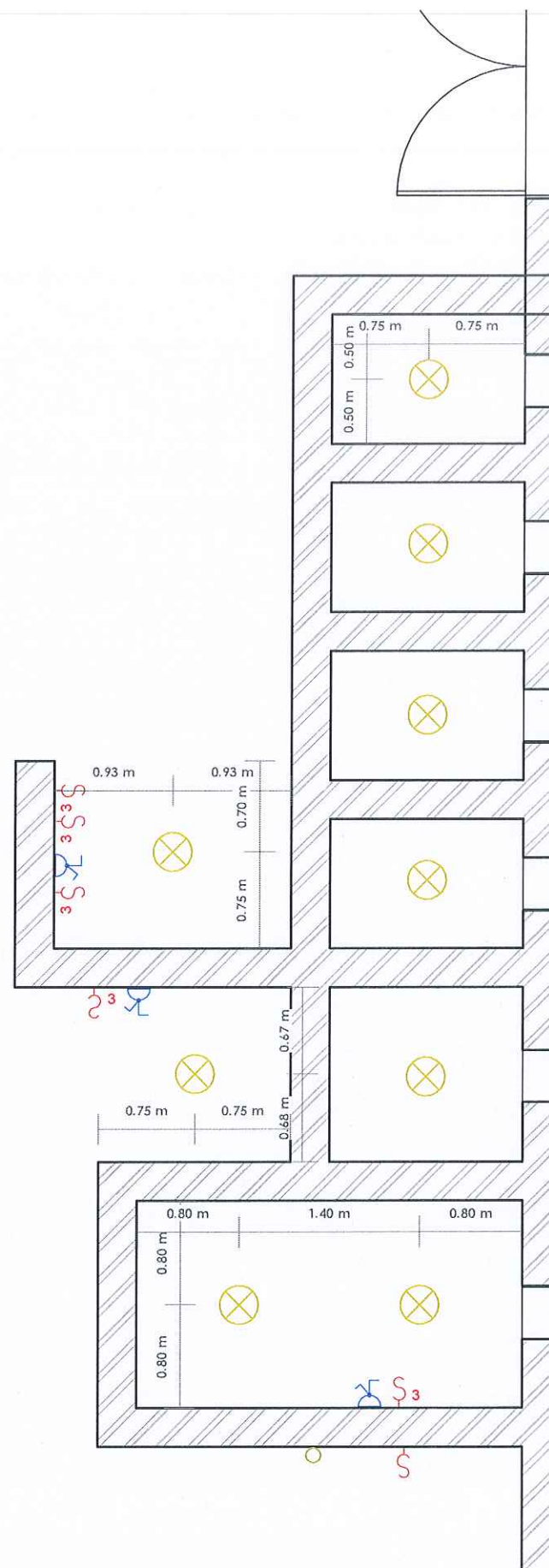
Block D Structural Details

DATE: Feb-2022

INDEX: CPD 27

SCALE: 1 : 35





1

BLOCK D ELECTRICITY DETAILS

1 : 50



AICS-Italian Agency for Development
Cooperation - SDN
13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

AL-Amarat Mohamed Najeeb Street, Khartoum

TEL. +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING

SYMBOL	DESCRIPTION
	Sup Distribution Board
	Fan
	Down Light
	Wall Light
	Single Switch
	Double Switch
	3-Way Switch
	Double Socket
	Single Socket

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG.Rayan Ahmed

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block D Electricity Details

DATE: Feb-2022

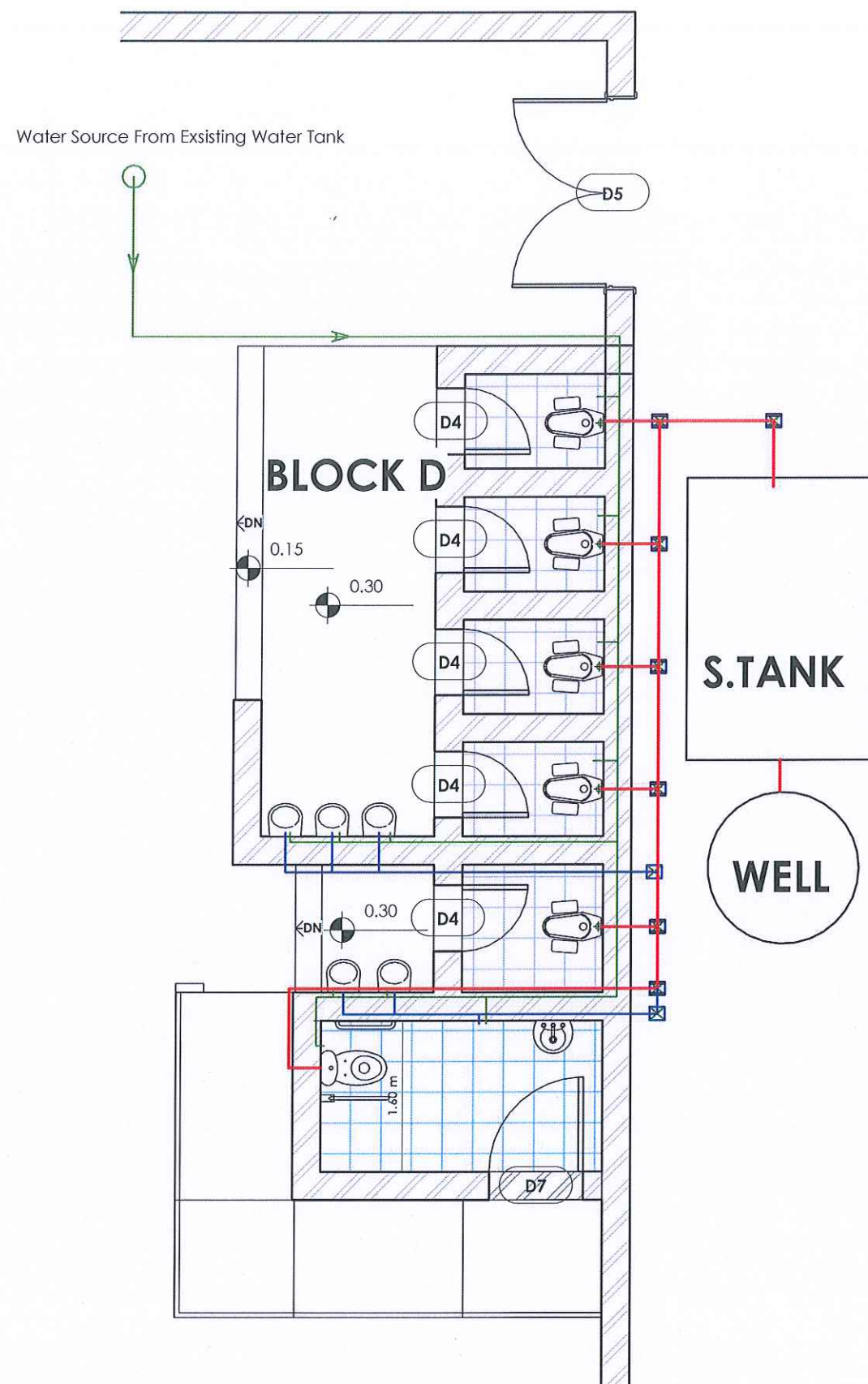
INDEX:

CPD 28

SCALE:

As
indicated





1 **Block D Plumping Details**
1 : 65



AICS-Italian Agency for Development
Cooperation - SDN
13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

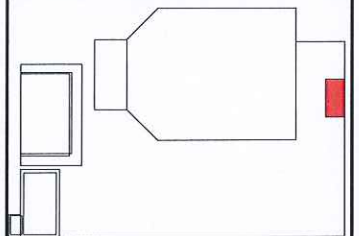
AL-Amarat Mohamed Najeeb Street, Khartoum

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+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING



LAGEND

	PVC 4"
	PVC 2"
	PPR 1"
	DRY GALLY TRAP
	DRY MANHOLE

PROGRAM TITLE :

T05-EUTF-HOA-SD-73-01

PROJECT TITLE :

Continuous Professional
Development (CPD)

LOCATION :

AL FASHER

ARCHITECTURAL ENGINEER :

ENG. IBRAHIM MOHAMED IBRAHIM

CHECKED BY :

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE :

Block D Plumping Details

DATE: Feb-2022

INDEX :

CPD 29

SCALE :

As
indicated





DOORS

1 : 130

TYPE	WIDTH	HEIGHT	COUNT	ELEVATION FLOOR	FLOOR PLAN
D1	1.50	2.20	3		
D2	1.00	2.20	4		
D3	1.20	2.25	4		
D4	0.70	1.80	6		
D5	1.00	1.80	1		
D6	0.90	2.00	1		
D7	2.00	2.25	2		

TYPE	WIDTH	HEIGHT	COUNT	ELEVATION FLOOR	FLOOR PLAN
W1	1.00	1.5	5		
W2	1.00	1.20	15		
W3	2.00	120	1		
W4	0.50	0.50	7		

WINDOWS

1 : 130



AICS-Italian Agency for Development
Cooperation - SDN
13 Project St. no 33 Amarat, House no 25
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TEL. +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional
Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG.Rayan Ahmed

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Door & Windows Schedule

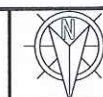
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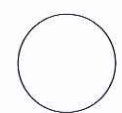
INDEX:

CPD 30

SCALE:

1 : 130

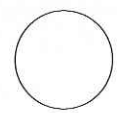




DOORS

1 : 130

TYBE	WIDTH	HEIGHT	COUNT	ELEVATION FLOOR	FLOOR PLAN
D1	1.50	2.20	3		
D2	1.00	2.20	4		
D3	1.20	2.25	4		
D4	0.70	1.80	6		
D5	1.00	1.80	1		
D6	0.90	2.00	1		
D7	2.00	2.25	2		



WINDOWS

1 : 130

TYBE	WIDTH	HEIGHT	COUNT	ELEVATION FLOOR	FLOOR PLAN
W1	1.00	1.5	5		
W2	0.90	1.20	13		
W3	2.00	120	1		
W4	0.50	0.50	7		

AICS-Italian Agency for Development Cooperation - SDN 13 Project St. no 33 Amarat, House no 25 Block 12 K-east Khartoum, SUDAN	
AL-Amarat Mohamed Najeeb Street, Khartoum	
TEL.	+249925451234 +249115418666
EMAIL: DQTC.ENGINEERING@GMAIL.COM	
DOUBLE QTC ENGINEERING	
PROGRAM TITLE:	
T05-EUTF-HOA-SD-73-01	
PROJECT TITLE:	
Continuous Professional Development (CPD)	
LOCATION:	
AL FASHER	
ARCHITECTURAL ENGINEER:	
ENG.Rayan Ahmed	
CHECKED BY:	
ENG. AMRAN MOHAMMED OTHMAN	
DRAWING TITLE:	
Door & Windows Schedule	
DATE: Feb-2022	
INDEX:	SCALE:
CPD 30	1 : 130