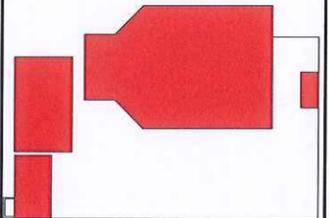


AICS-Italian Agency for Development Cooperation - SDN
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Block 12 K-east Khartoum, SUDAN

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. Royan Ahmed

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

General 3D

DATE: Feb-2022

INDEX:

CPD 00

SCALE:



1 3D (CPD)



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

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EMAIL: DQTC.ENGINEERING@GMAIL.COM



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

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

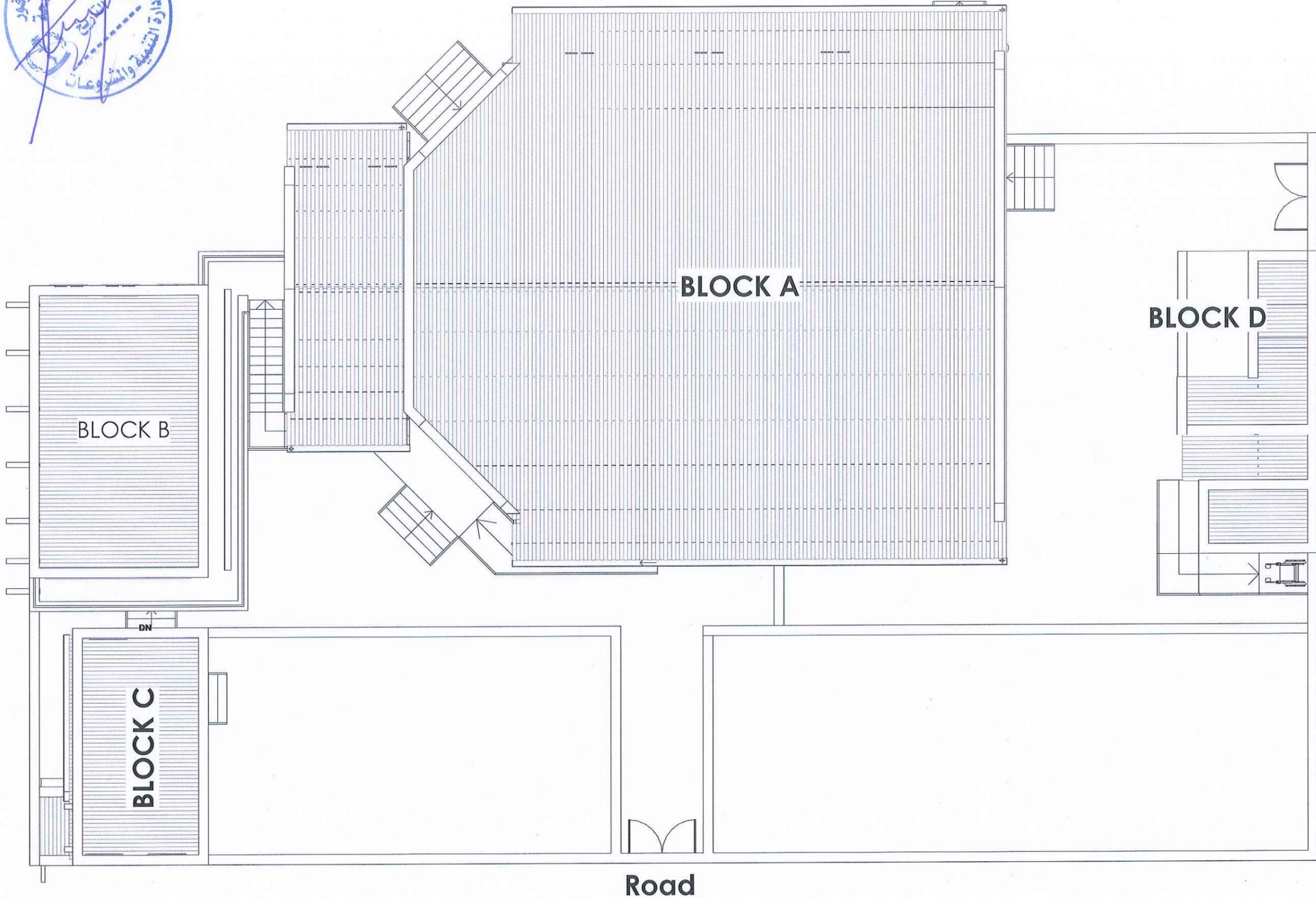
DATE: Feb-2022

INDEX:

CPD 01

SCALE:





1

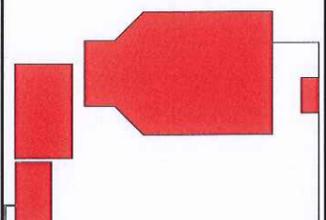
Site Plan

1 : 120



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AL-Amarat Mohamed Najeeb Street, Khartoum
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 +249115418666
 EMAIL: DQTC.ENGINEERING@GMAIL.COM



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

PROJECT TITLE:
 Continuous Professional Development (CPD)

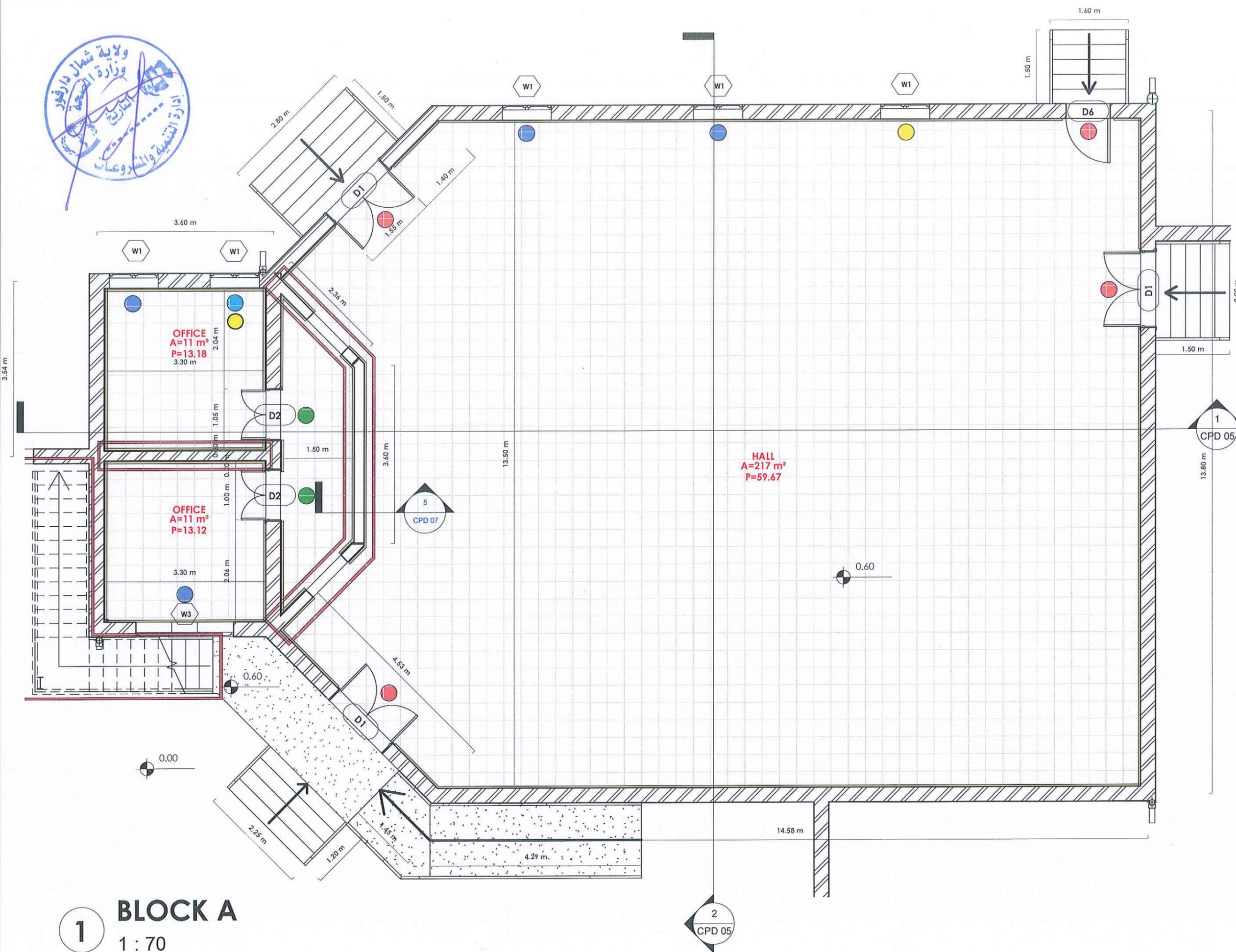
LOCATION:
 AL FASHER

ARCHTECTURAL ENGINEER:
 ENG.Rayan Ahmed
 CHECKED BY:
 ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:
 Site Plan

DATE: Feb-2022

INDEX: CPD 02	SCALE: 1 : 120	
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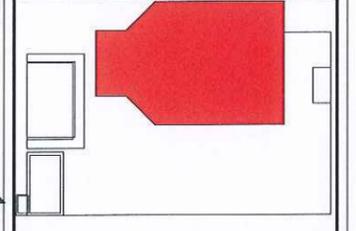
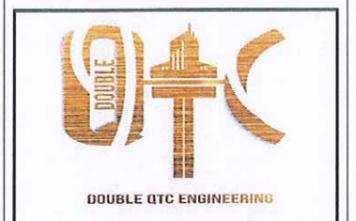
1 BLOCK A
1 : 70

2
CPD 05



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+249115418666
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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

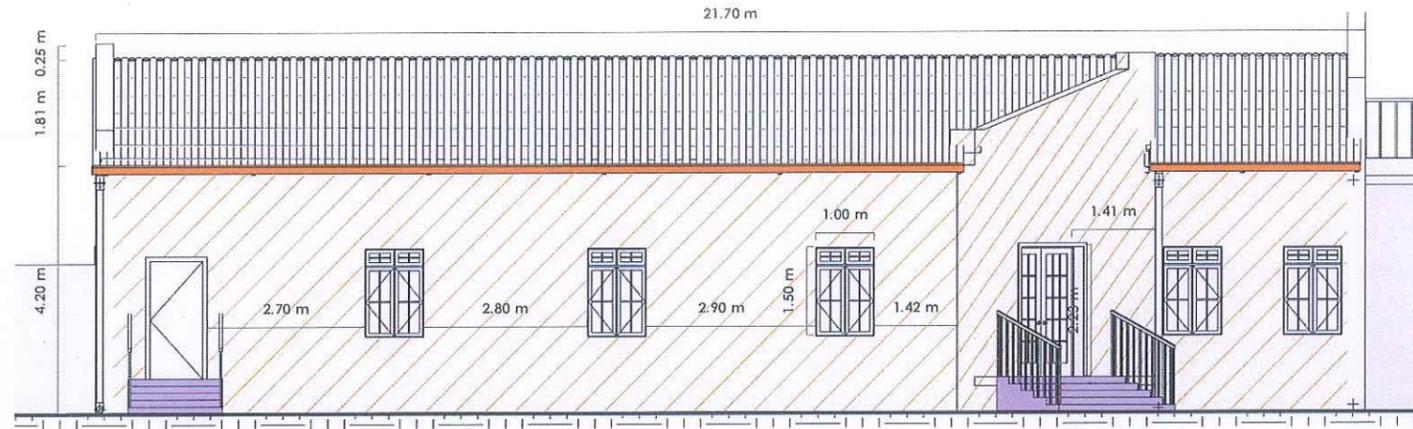
ARCHITECTURAL ENGINEER:
ENG.Rayan Ahmed
CHECKED BY:
ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:
Block A Ground Plan

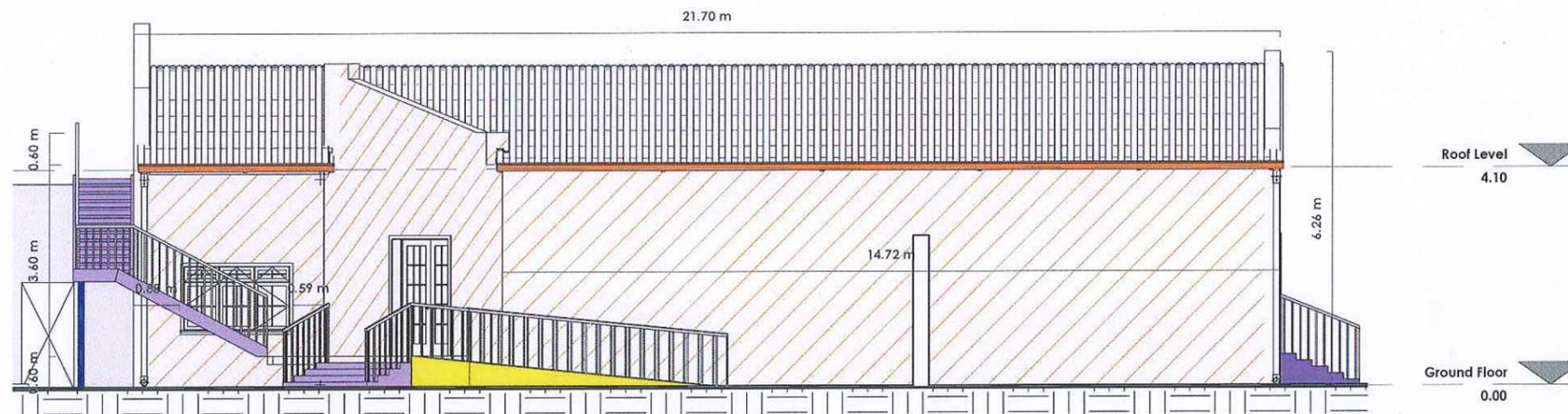
DATE: Feb-2022

INDEX: CPD 03 SCALE: As indicated





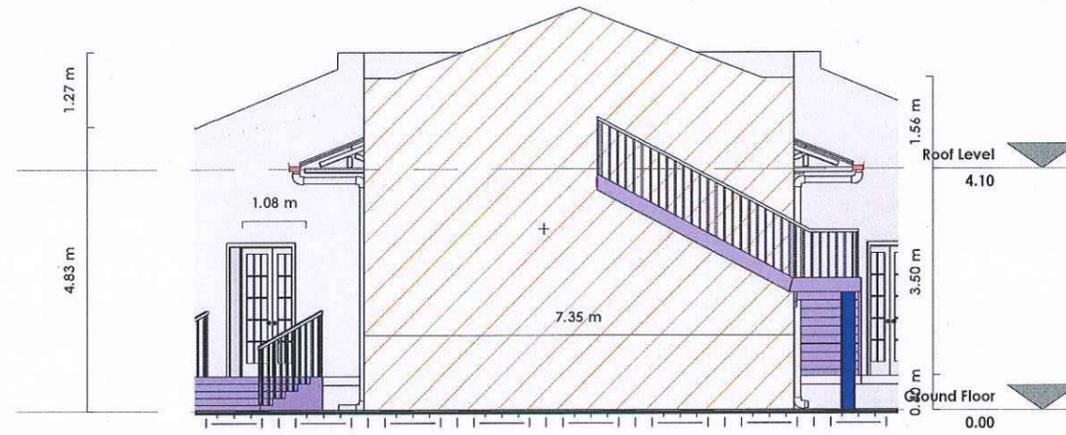
3 Block A South Elevation
1 : 120



2 Block A North Elevation
1 : 120



1 Block A West Elevation
1 : 120



4 Block A East Elevation
1 : 120

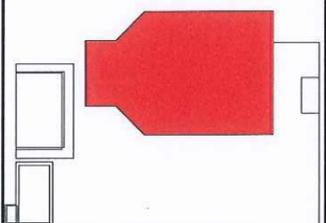


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+249115418666

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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

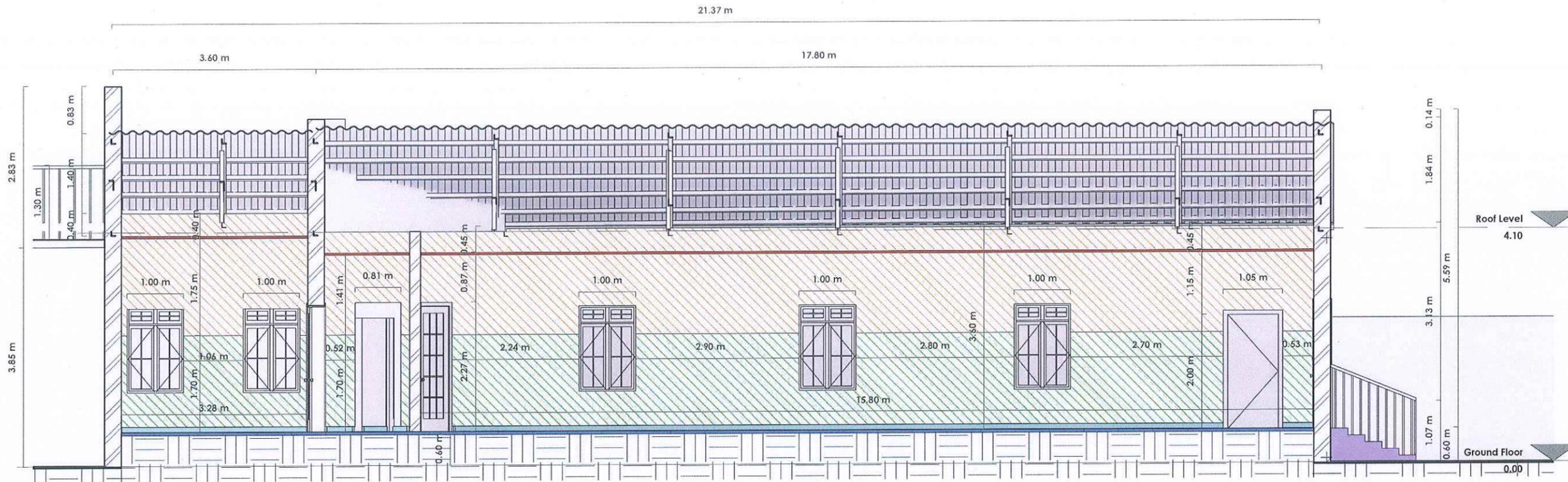
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CPD 04

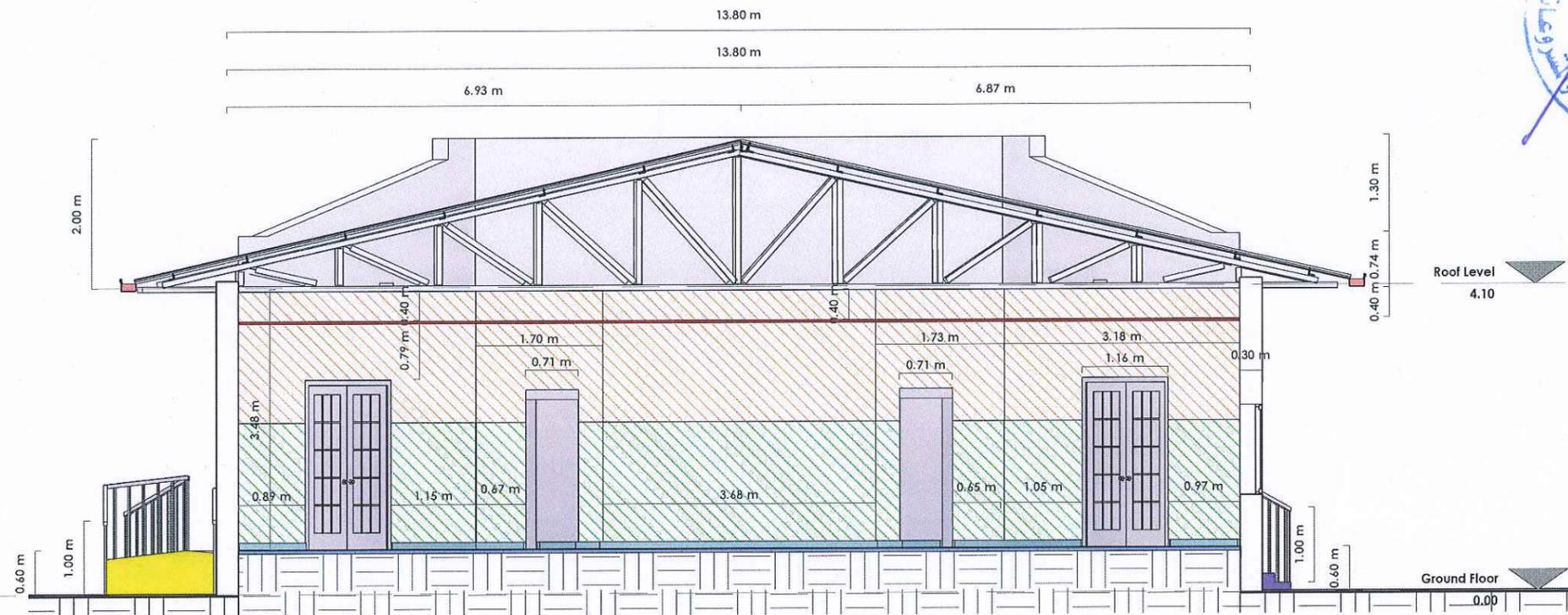
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As indicated





1 Section A-1
1 : 80

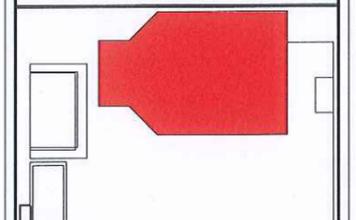


2 Section A-2
1 : 80



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+249115418666
EMAIL: DQTC.ENGINEERING@GMAIL.COM



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)

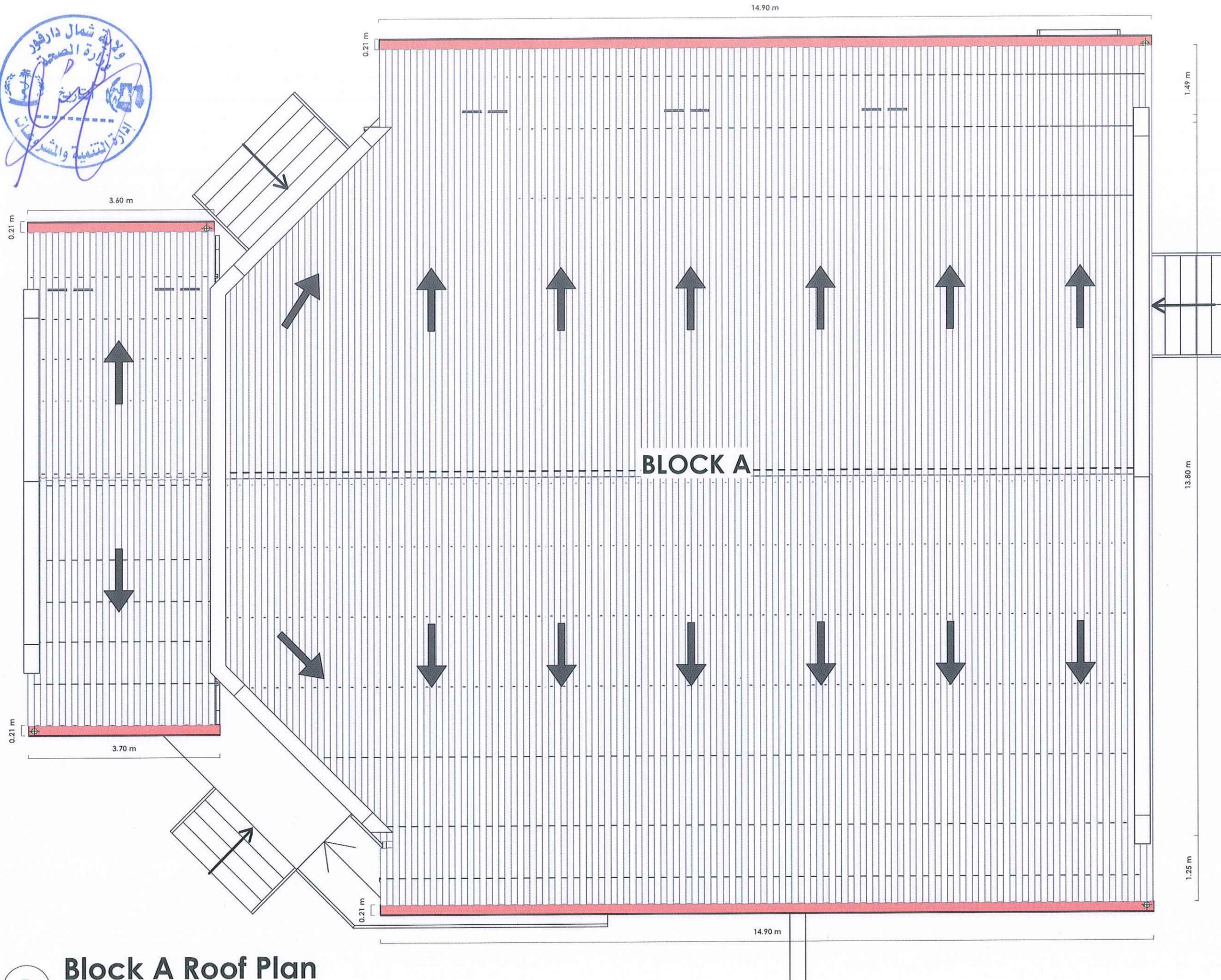
LOCATION:
AL FASHER

ARCHITECTURAL ENGINEER:
ENG.Rayan Ahmed
CHECKED BY:
ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:
Block A Sections

DATE: Feb-2022

INDEX: CPD 05	SCALE: As indicated	
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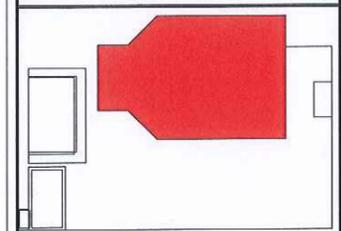
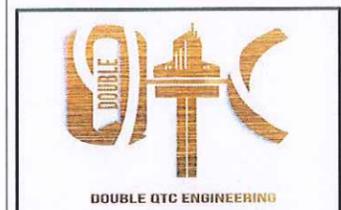


1 Block A Roof Plan
1 : 70



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legend	
	Rain Drain Pipe
	Galvanized Gutters

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

PROJECT TITLE:
Continuous Professional Development (CPD)

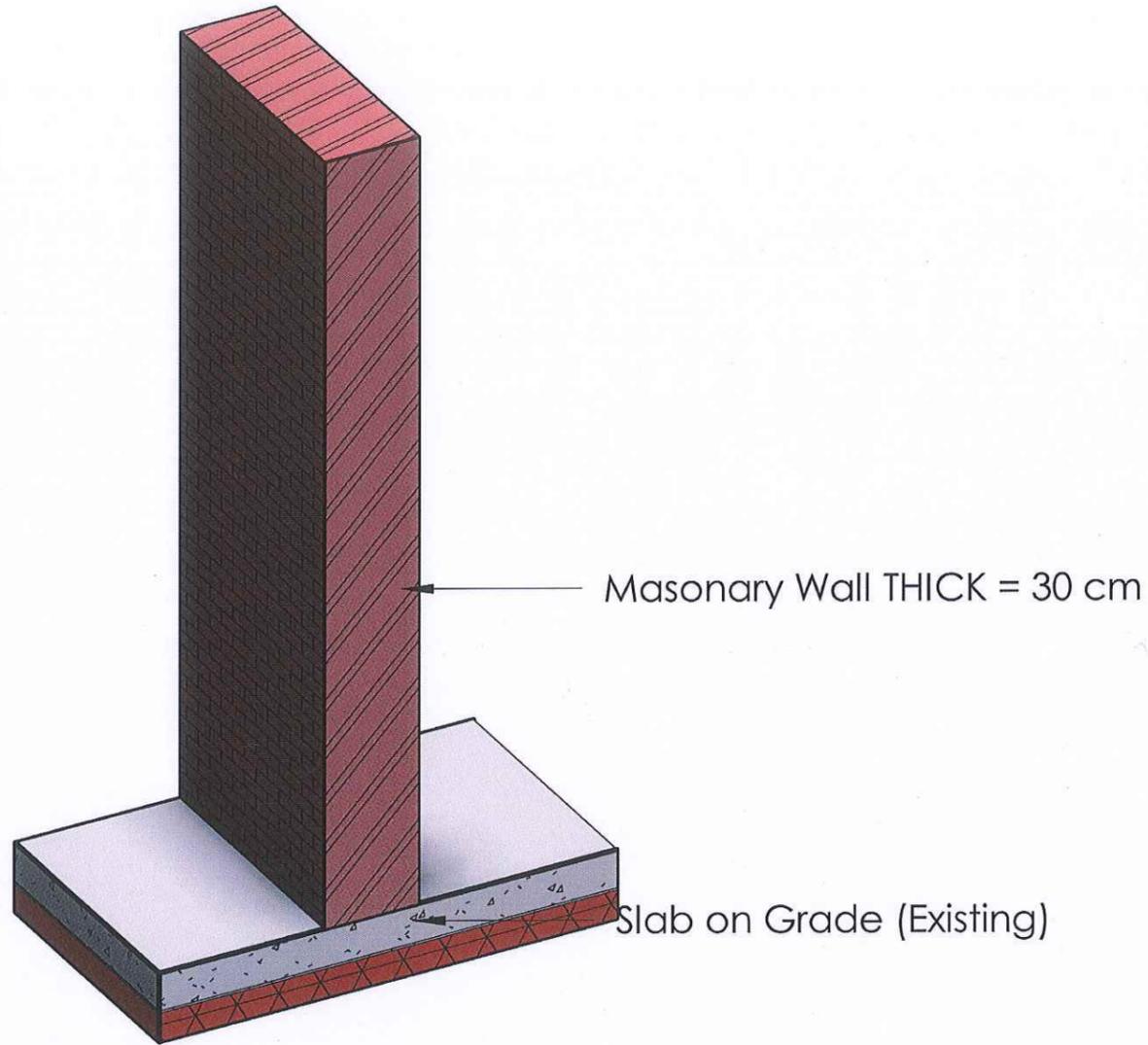
LOCATION:
AL FASHER

ARCHITECTURAL ENGINEER:
ENG. Rayan Ahmed
CHECKED BY:
ENG. AMRAN MOHAMMED OTHMAN

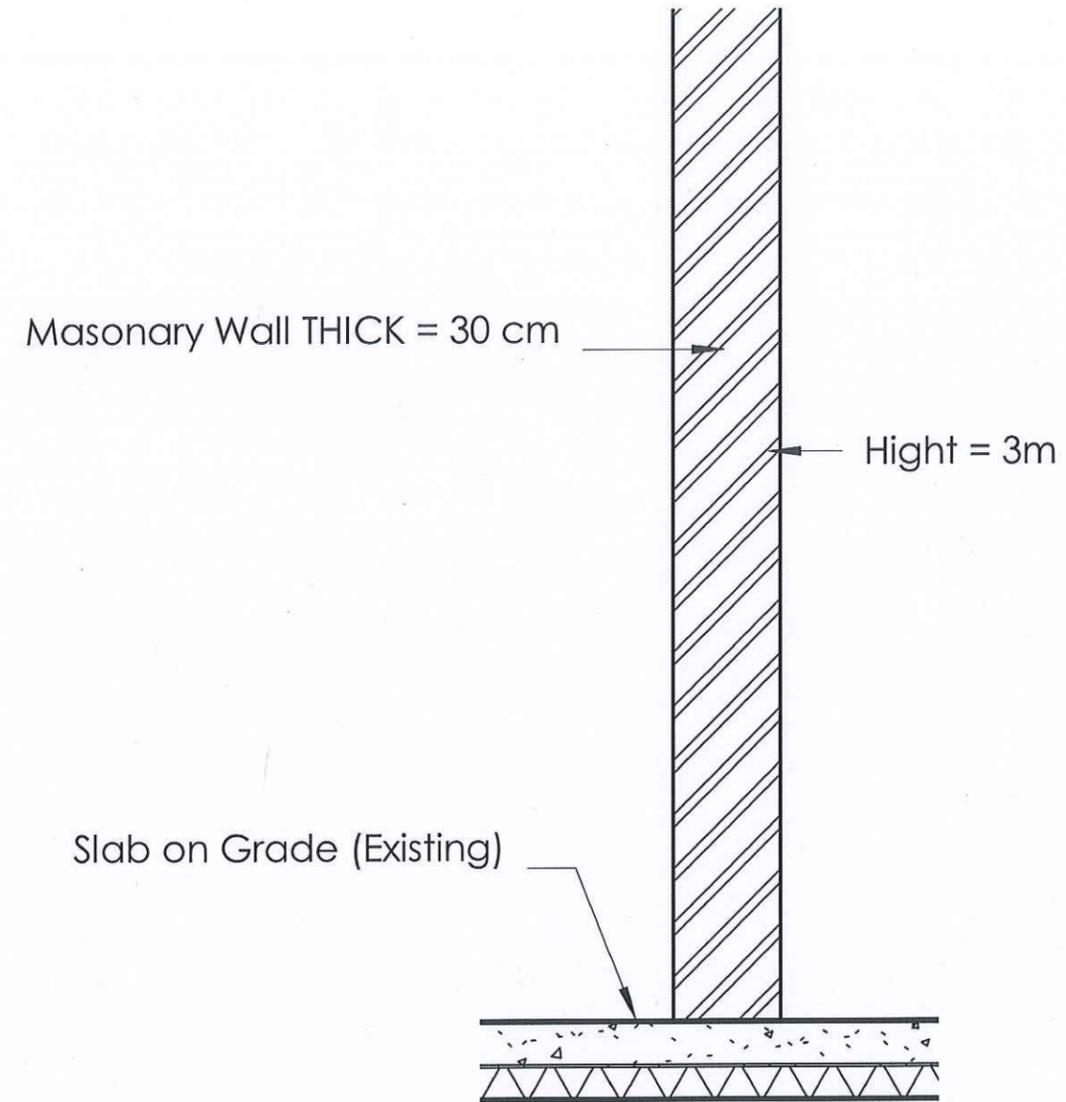
DRAWING TITLE:
Block A Roof Plan

DATE: Feb-2022

INDEX: CPD 06	SCALE: As indicated	
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2 3D Wall
1 : 50



1 Section 5
1 : 50



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+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. IBRAHIM MOHAMED IBRAHIM

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block A Structural Details

DATE: Feb-2022

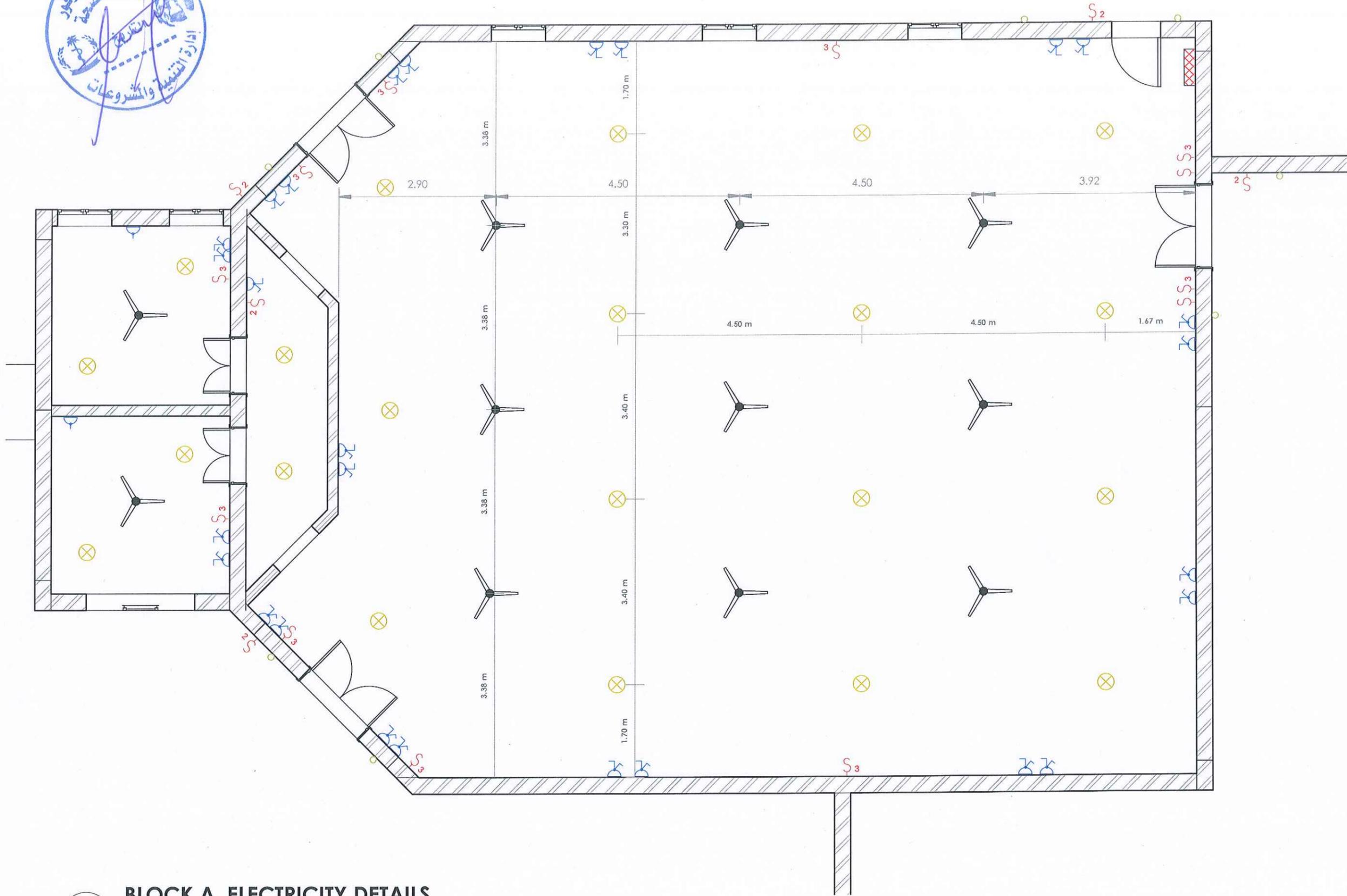
INDEX:

CPD 07

SCALE:

1 : 50





1

BLOCK A ELECTRICITY DETAILS

1 : 70



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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

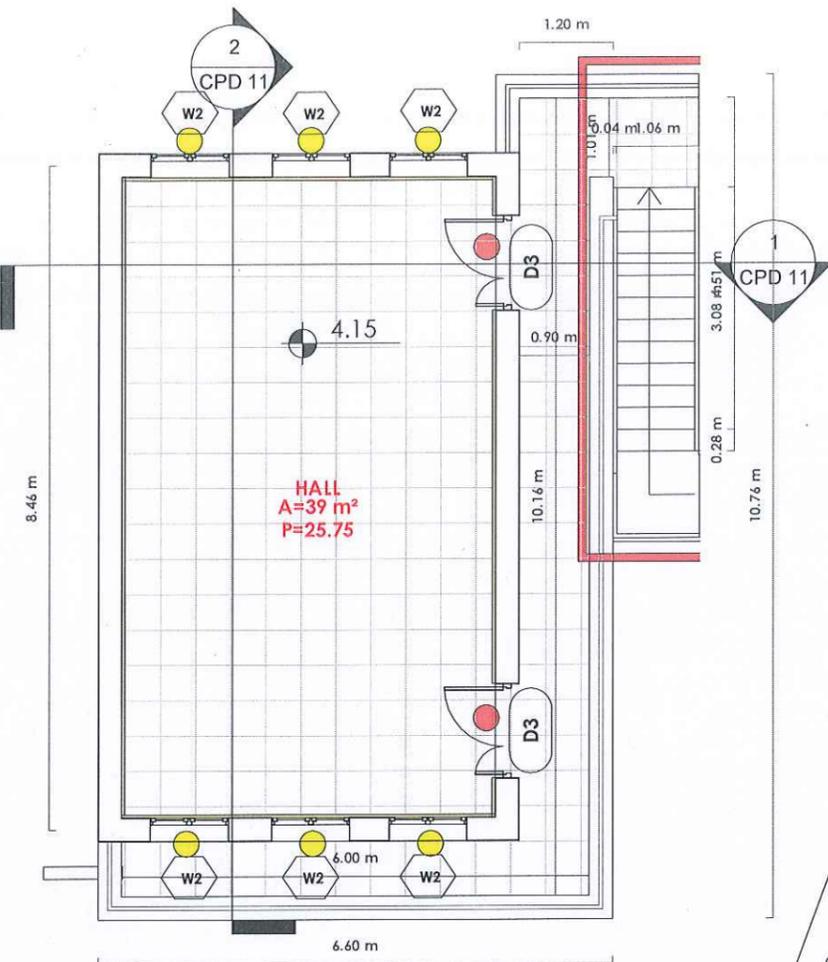
ARCHITECTURAL ENGINEER:
ENG.Rayan Ahmed
CHECKED BY:
ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:
Block A Electricity Details

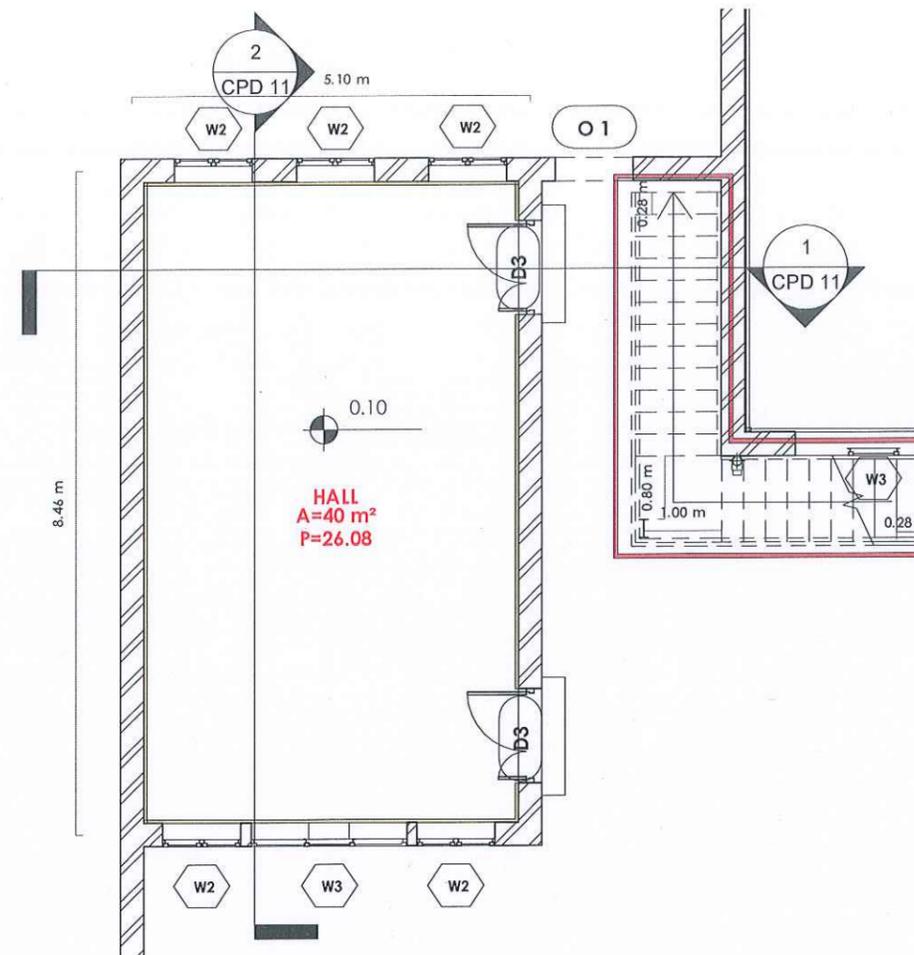
DATE: Feb-2022

INDEX: CPD 08 SCALE: As indicated

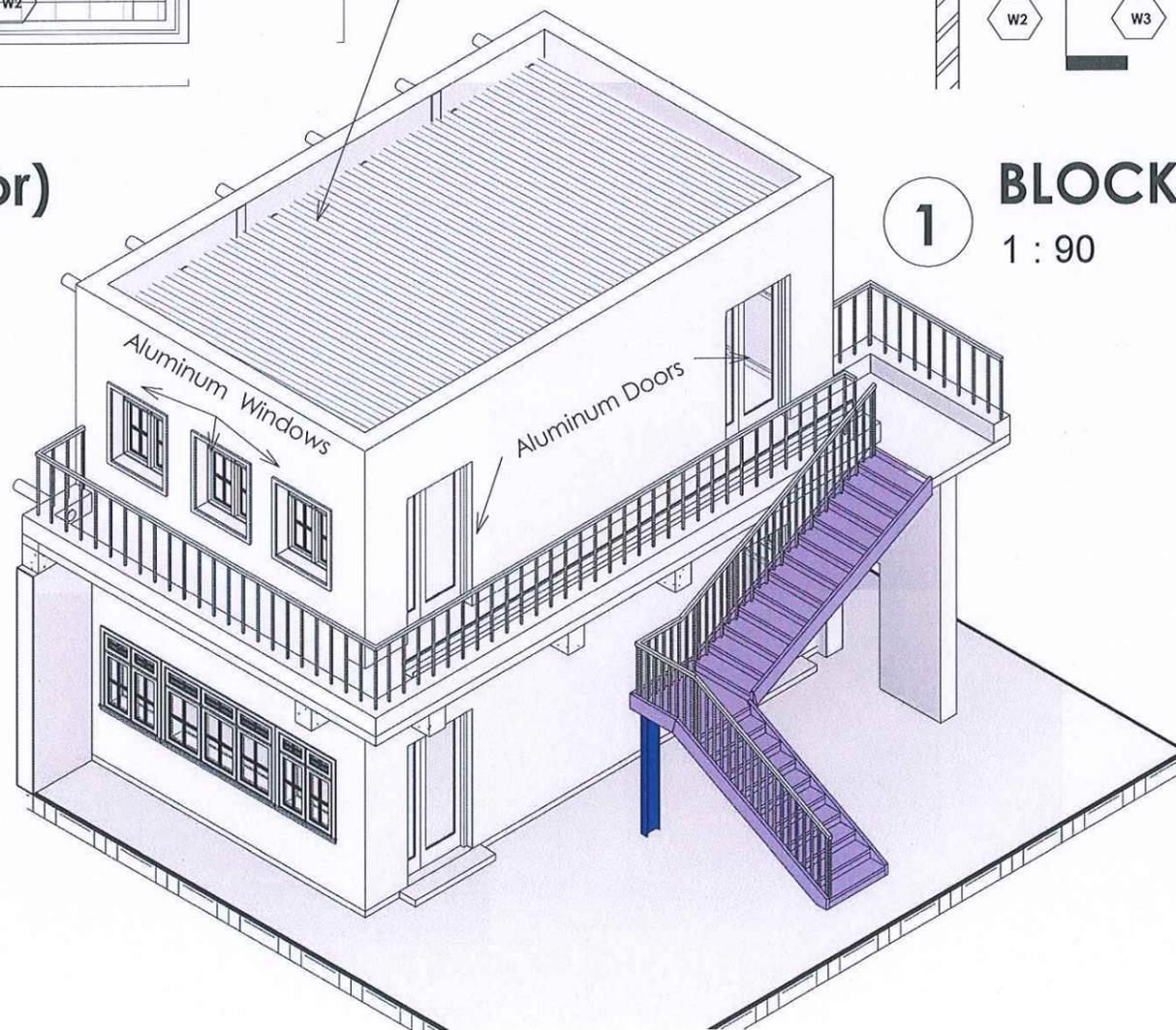




2 Block B (1st Floor)
1 : 90



1 BLOCK B (Ground Floor)
1 : 90



3 Block B (3D)



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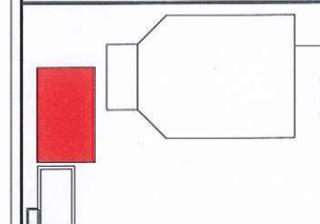
AL-Amaral Mohamed Najeeb Street, Khartoum

TEL: +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



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

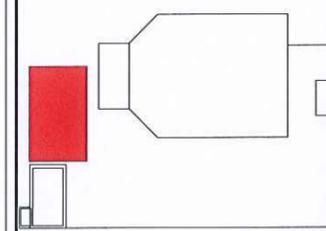
DRAWING TITLE :

Block B Ground & 1st Floor Plan

DATE: Feb-2022

INDEX: CPD 09 SCALE: As indicated





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

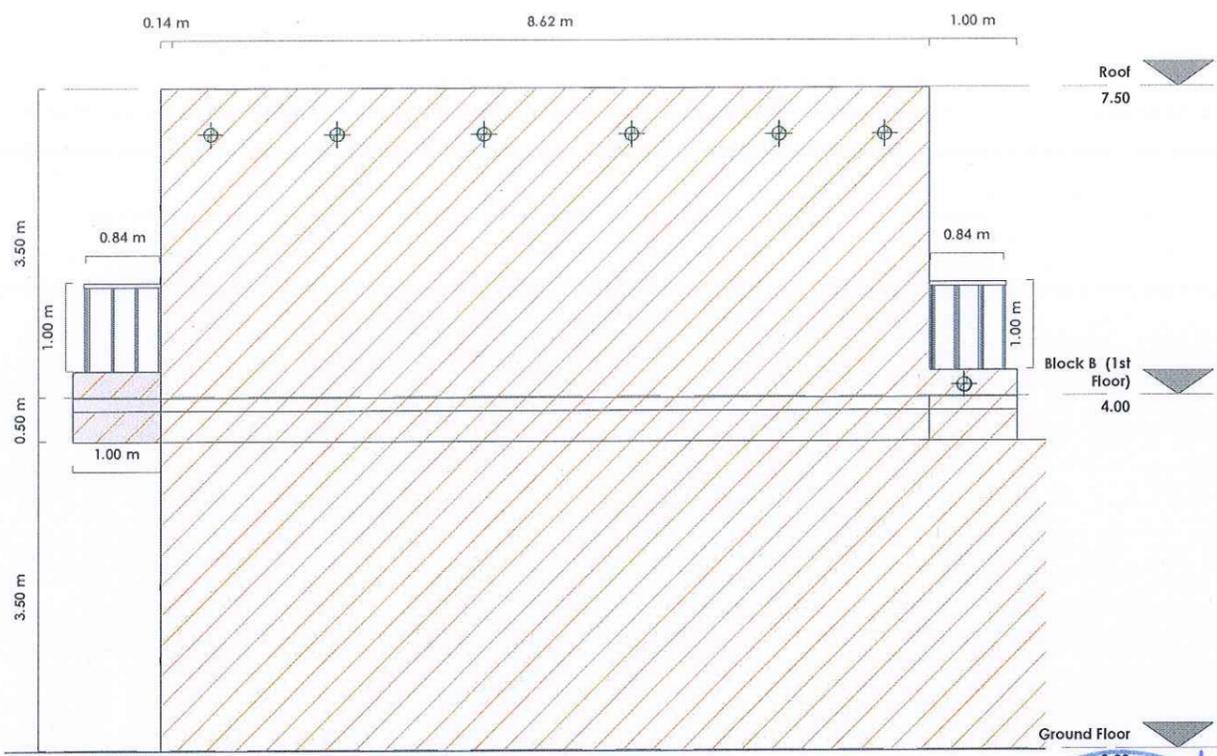
ARCHITECTURAL ENGINEER:
ENG. Rayan Ahmed

CHECKED BY:
ENG. AMRAN MOHAMMED OTHMAN

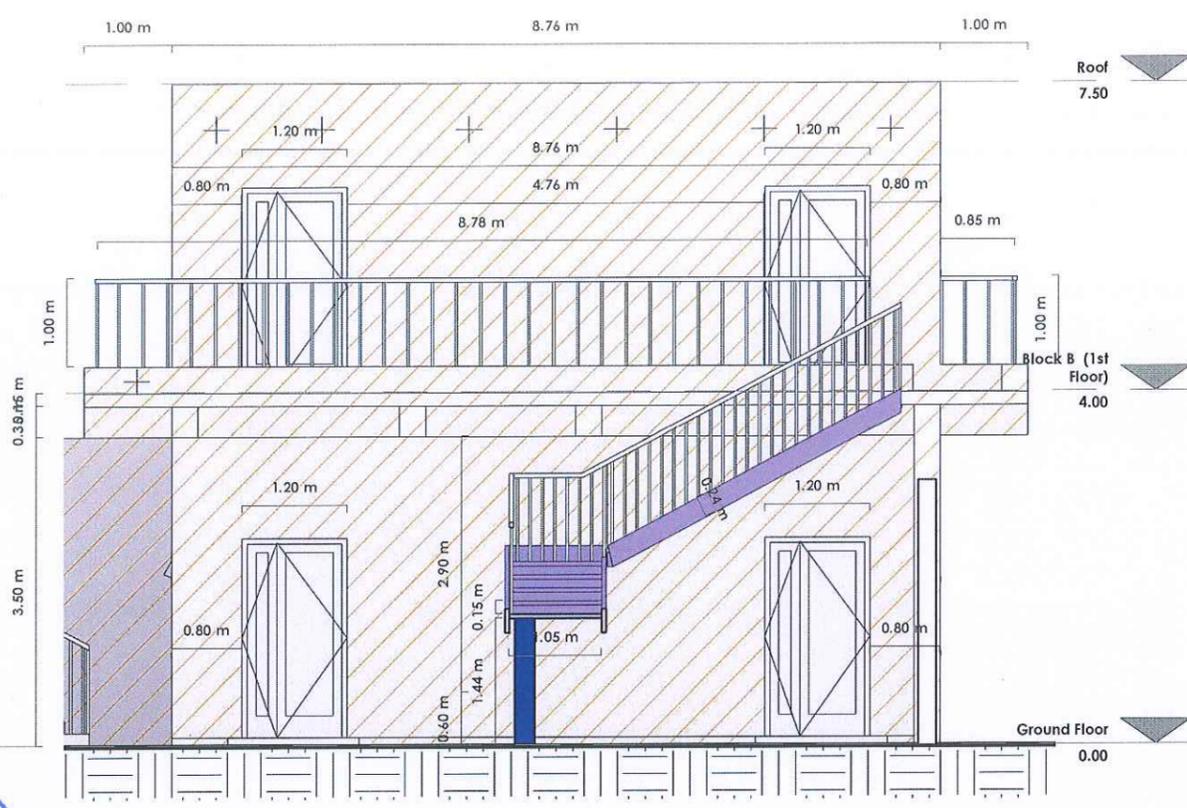
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Block B Elevation

DATE: Feb-2022

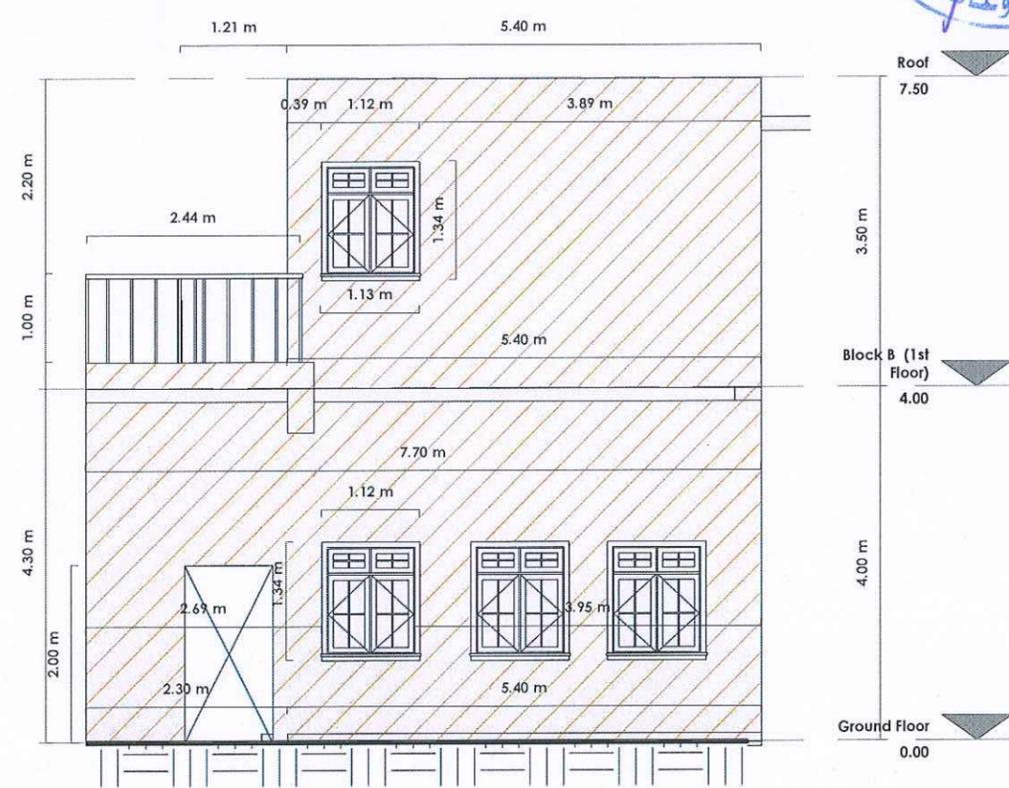
INDEX:	SCALE:	
CPD 10	1 : 80	



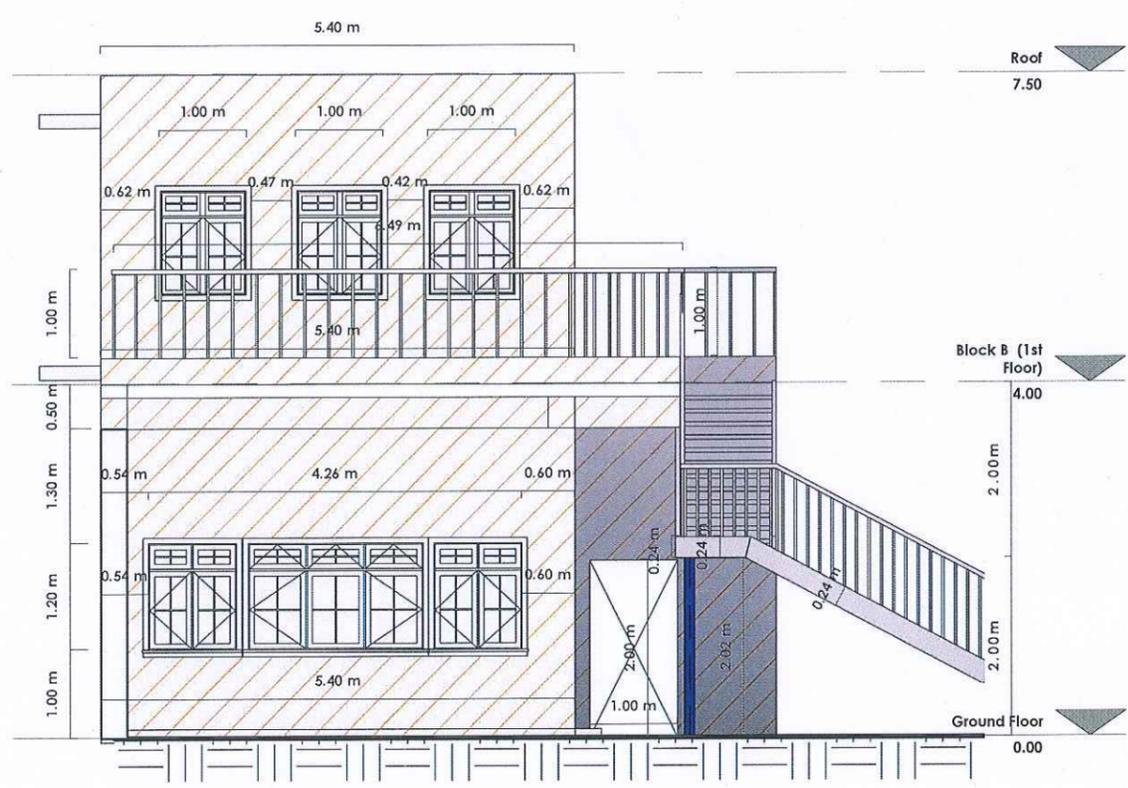
2 Block B West Elevation
1 : 80



1 Block B East Elevation
1 : 80



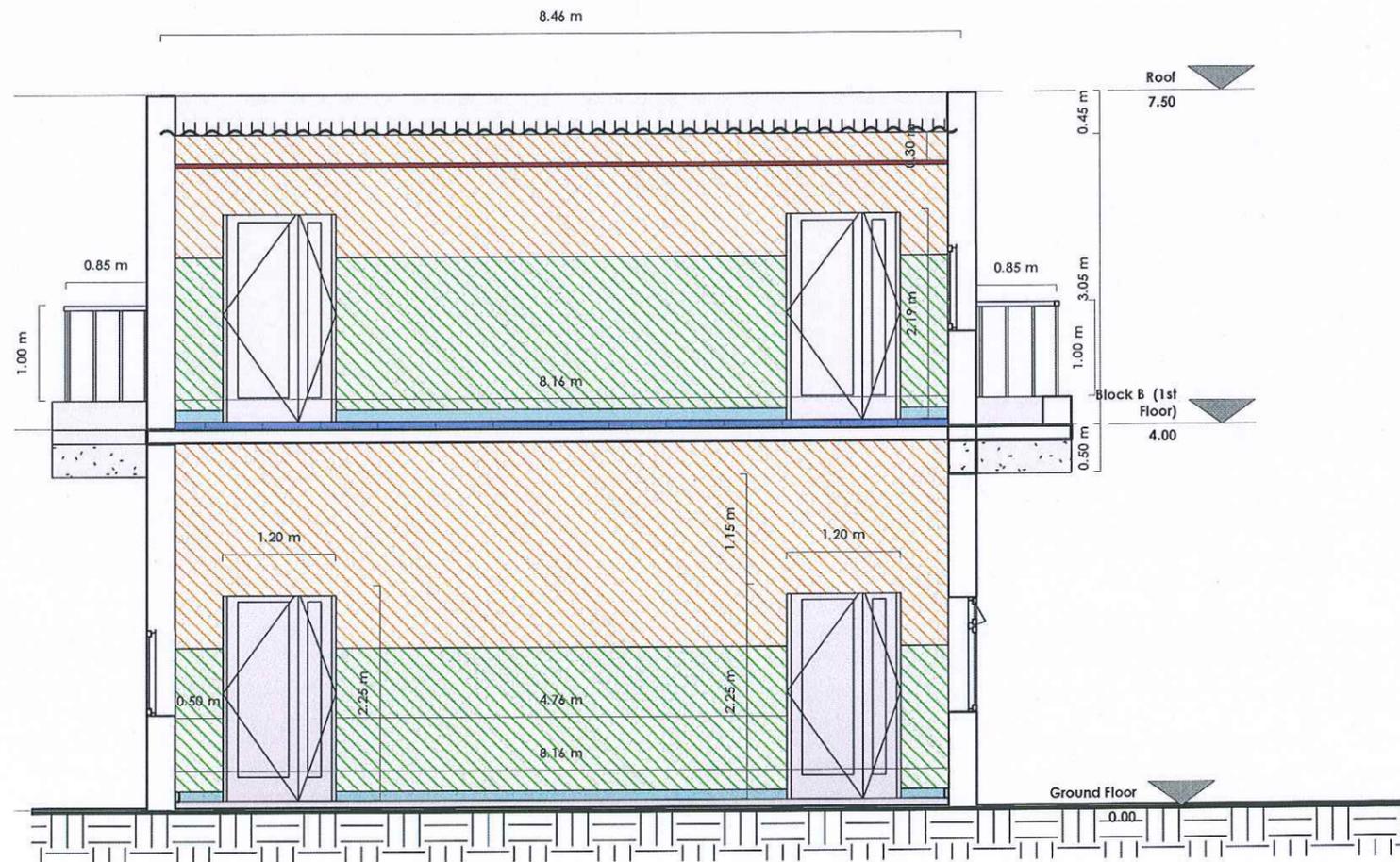
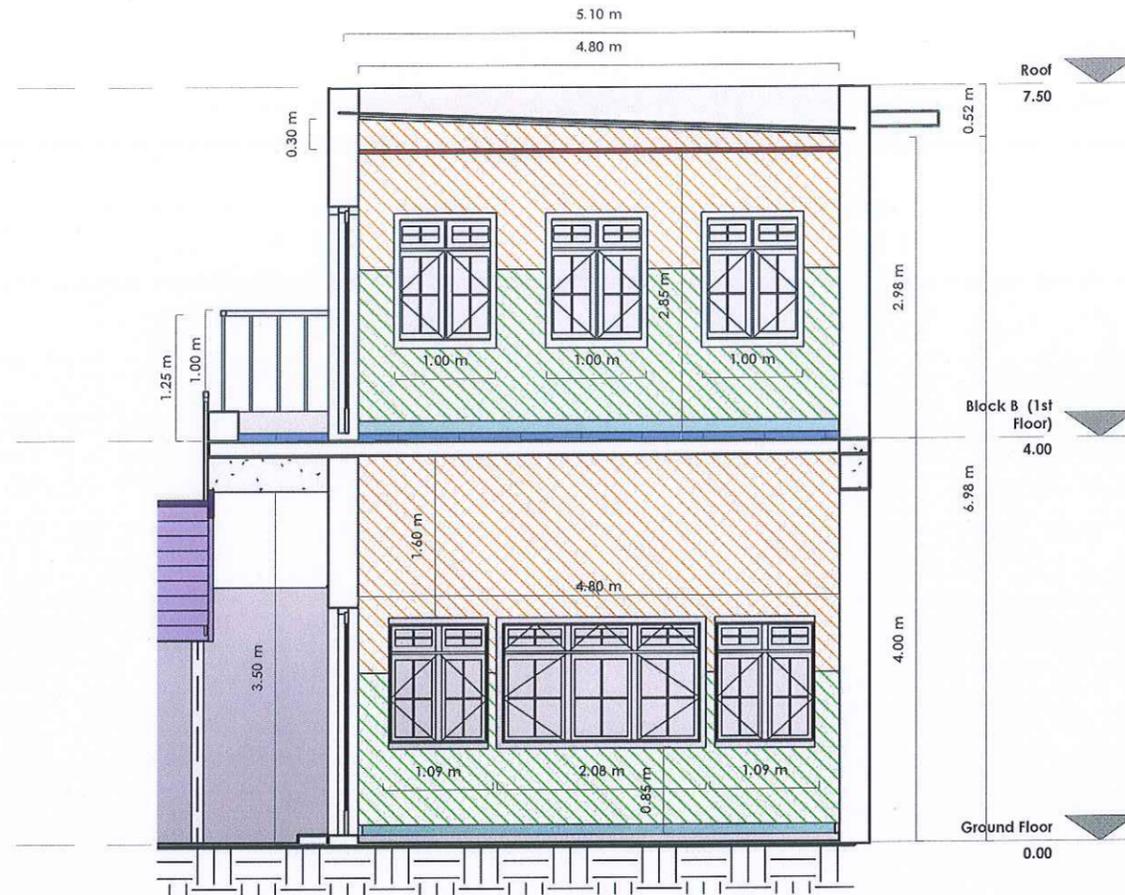
4 Block B South Elevation
1 : 80



3 BLOCK B North Elevation
1 : 80



1 Section B-1
1 : 70



2 Section B-2
1 : 70



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Block 12 K-east Khartoum, SUDAN

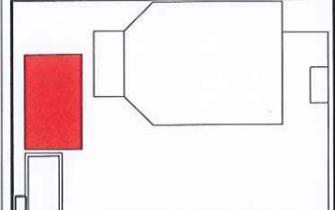
AL-Amarat Mohamed Najeeb Street, Khartoum

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+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING



Legend

	false ceiling
	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 60X60
	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 B Sections

DATE: Feb-2022

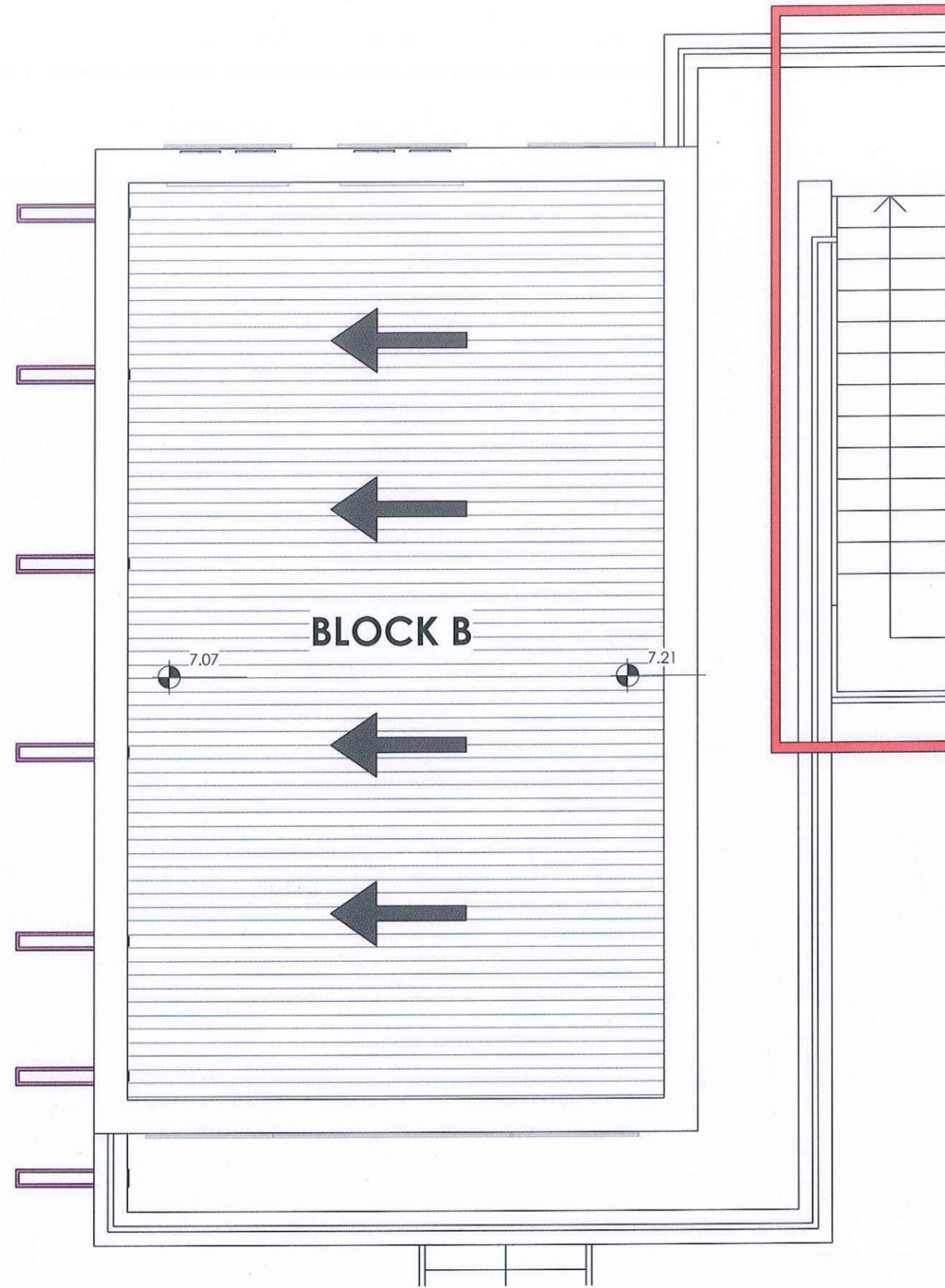
INDEX :

CPD 11

SCALE :

As indicated





1 Block B Roof Plan
1 : 50

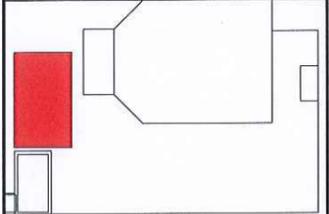


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legend

	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

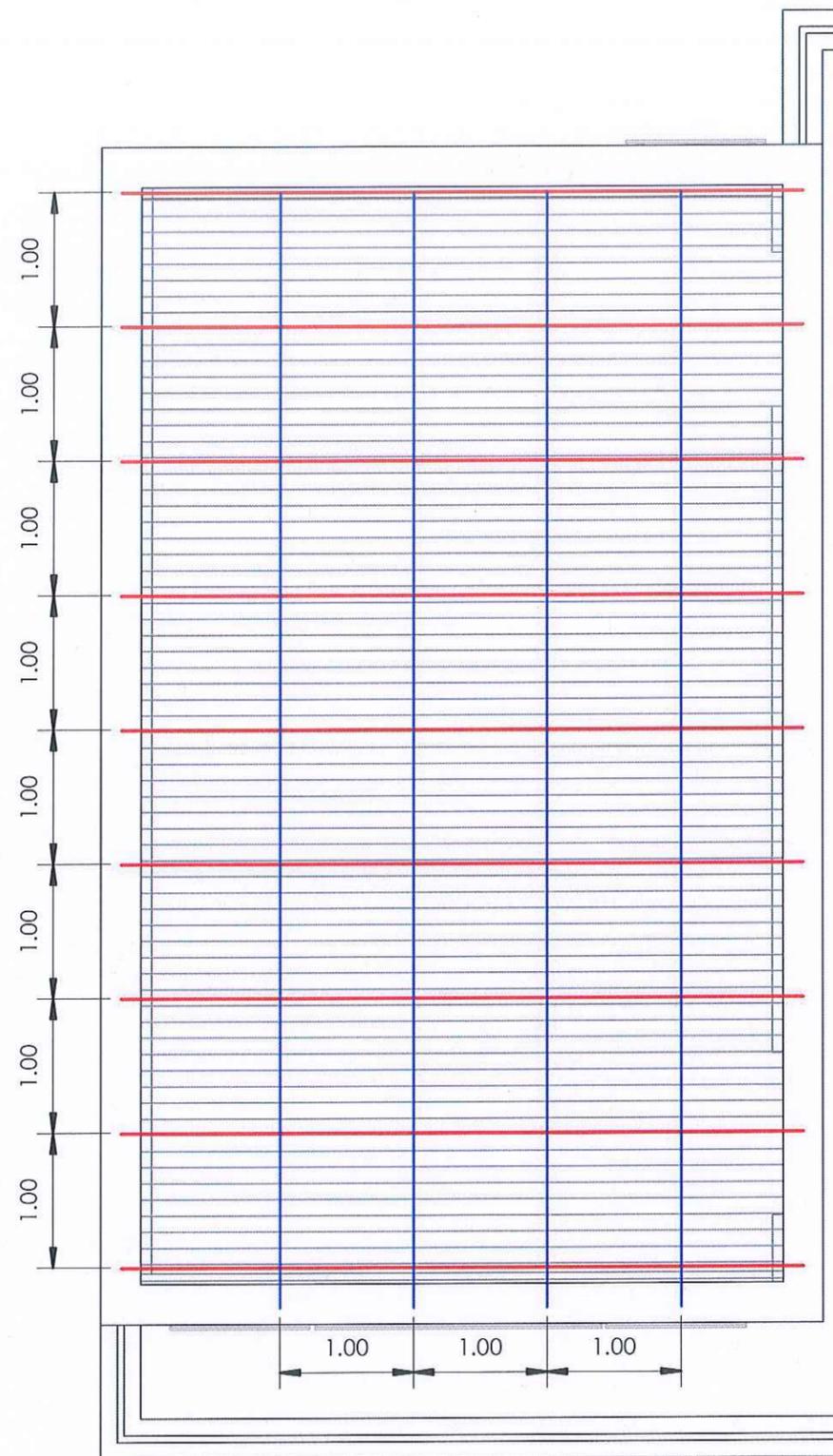
INDEX :

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

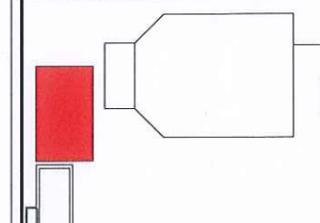
Al-Amarat Mohamed Najeeb Street, Khartoum

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+249115418666

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DOUBLE QTC ENGINEERING



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

ARCHITECTURAL ENGINEER :

ENG. IBRAHIM MOHAMED IBRAHIM

CHECKED BY :

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE :

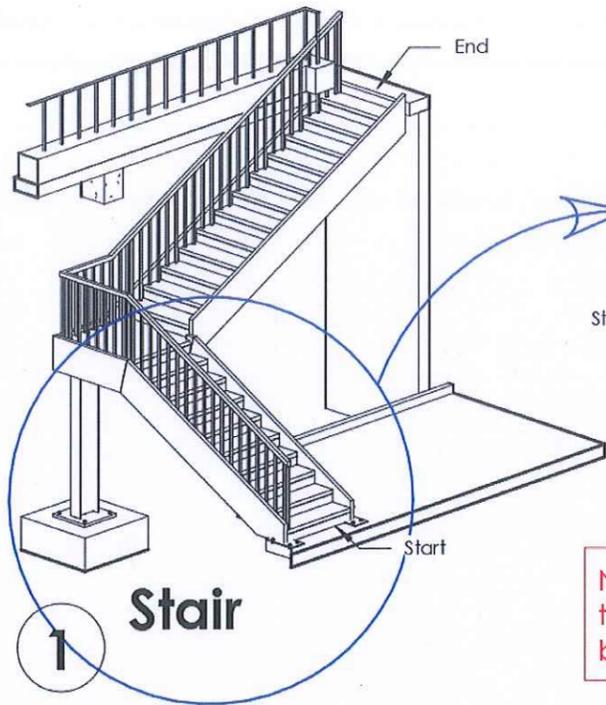
Block B Structural Details

DATE: Feb-2022

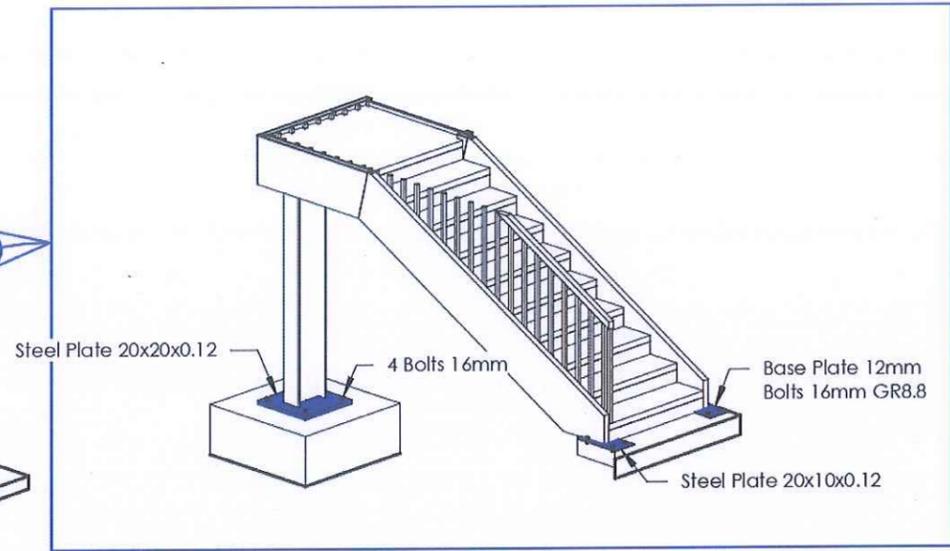
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CPD 13

SCALE:
As indicated

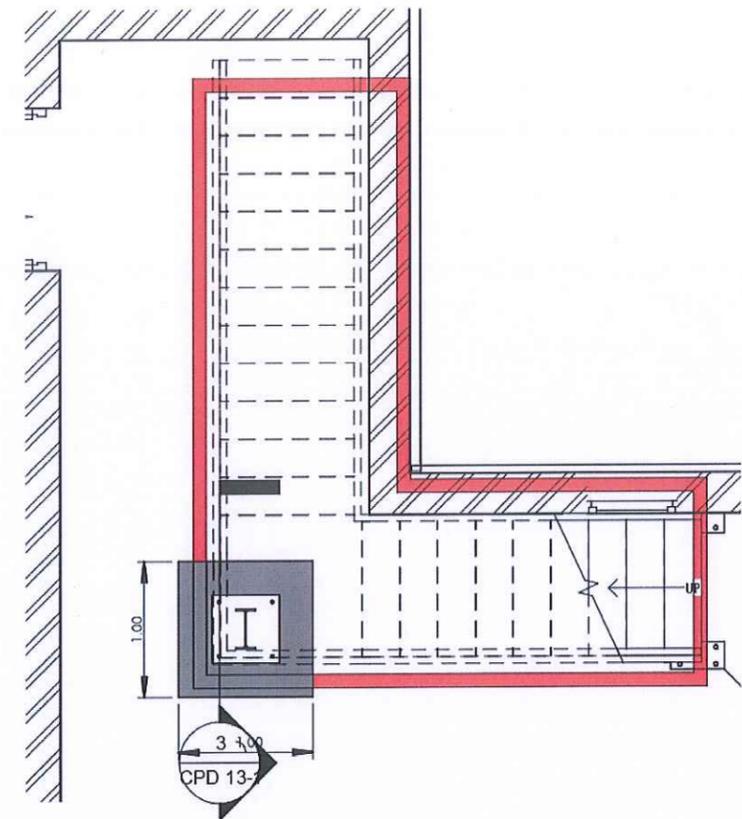




Stair

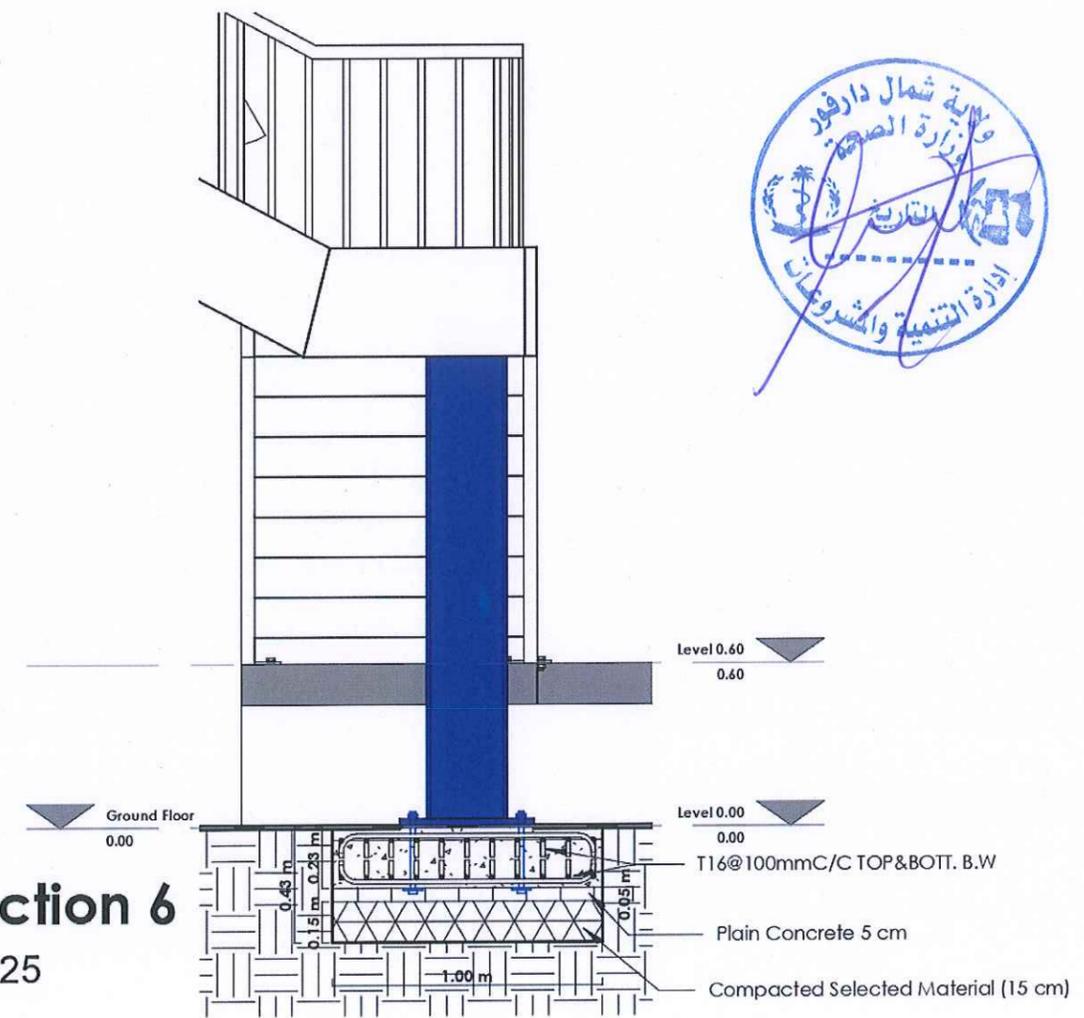
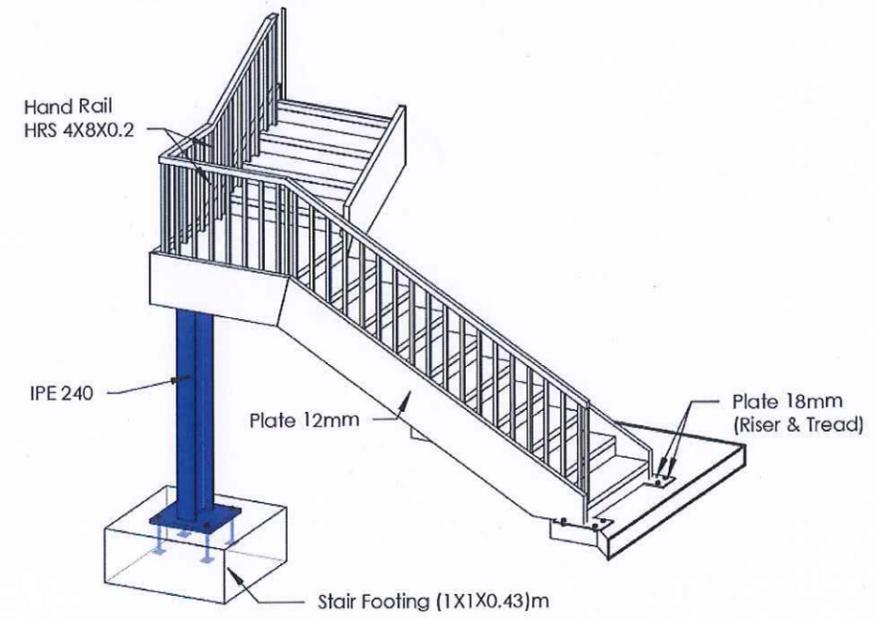


Note:
the start and end of the steel structure stair are fixed by steel plate (12mm) and fisher bolts (16mm)



2 BLOCK B (Stair)

1 : 50



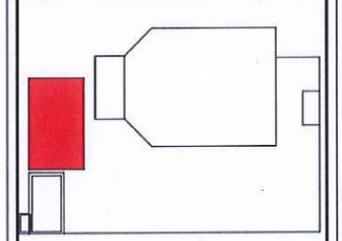
3 Section 6

1 : 25



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AL-Amarat / Mohamed Najeeb Street, Khartoum
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+249115418666
EMAIL: DGTC.ENGINEERING@GMAIL.COM



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

PROJECT TITLE:
Continuous Professional Development (CPD)

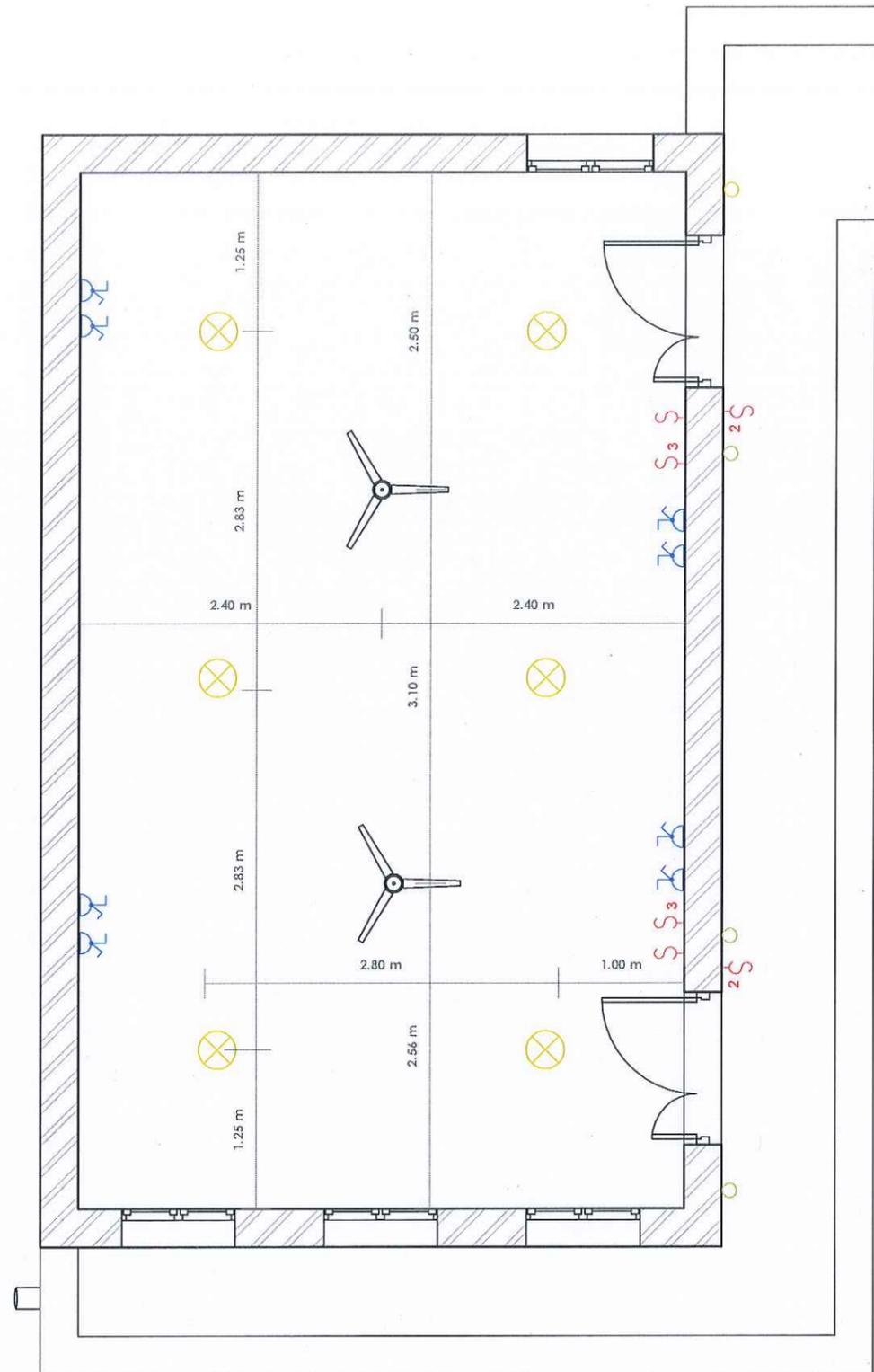
LOCATION:
AL FASHER

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



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
	Exhaust Fan

PROGRAM TITLE:

T05-EUTF-HOA-SD-73-01

PROJECT TITLE:

Continuous Professional Development (CPD)

LOCATION:

AL FASHER

ARCHITECTURAL ENGINEER:

ENG.Royan Ahmed

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block B Electricity Details

DATE: Feb-2022

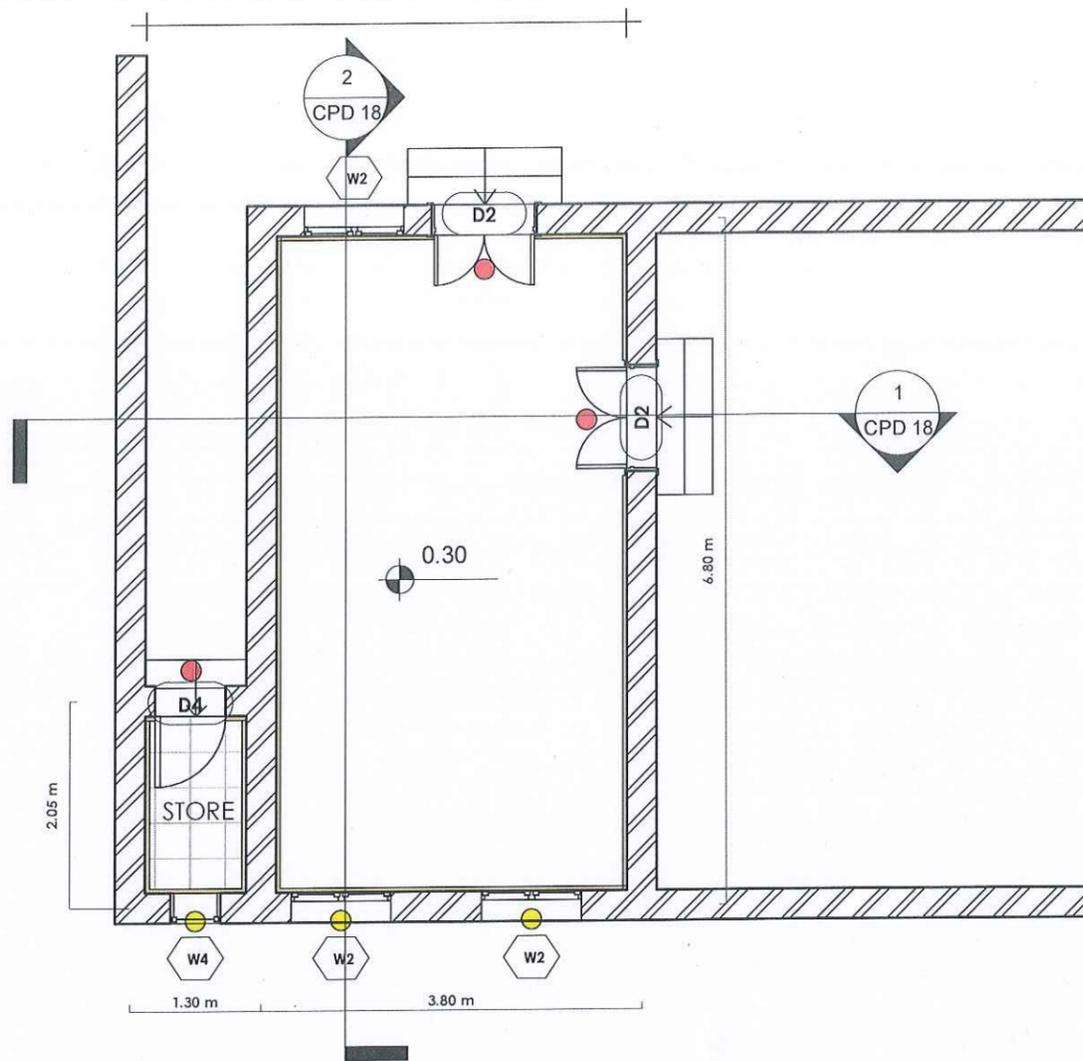
INDEX:

CPD 15

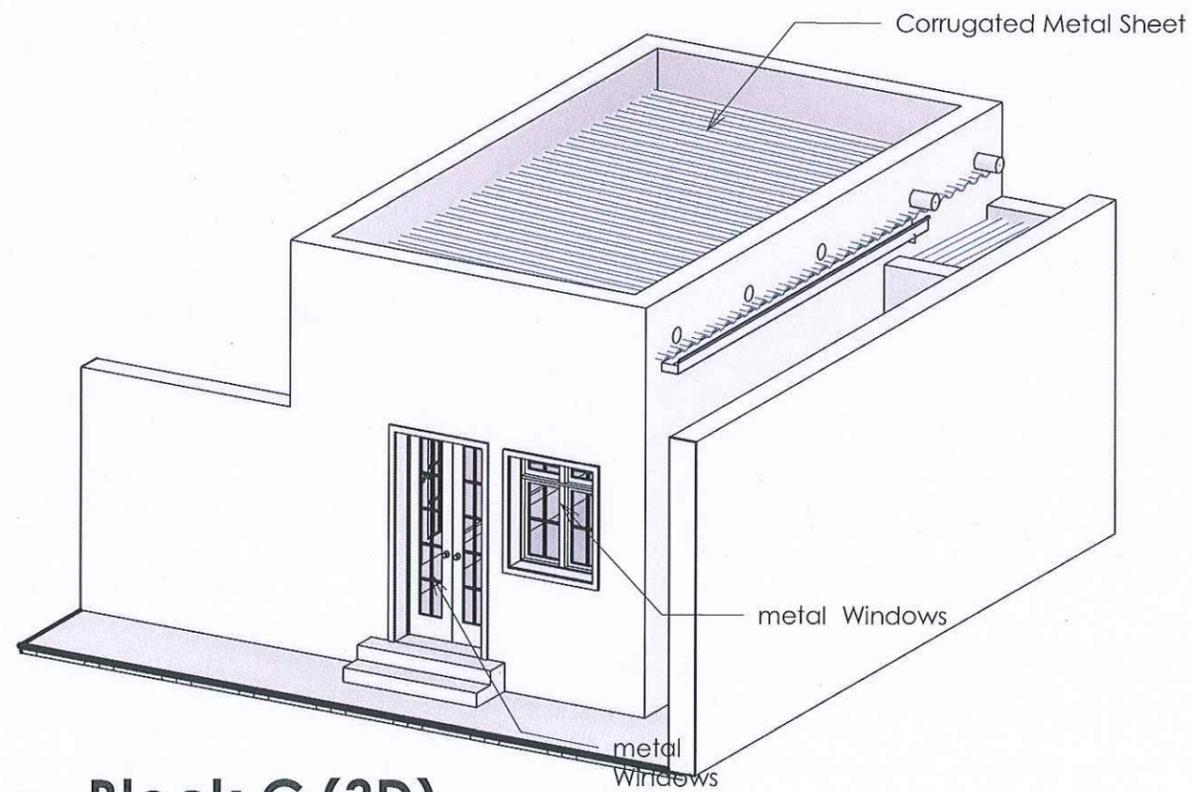
SCALE:

As indicated





1 BLOCK C
1 : 70

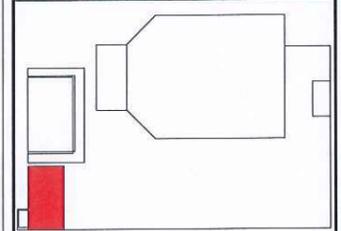


2 Block C (3D)



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
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+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	SCALE: As indicated	
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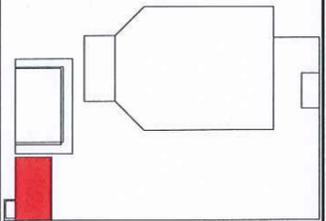


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13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

AL-Amarat Mohamed Najeeb Street, Khartoum

TEL: +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



LAGEND

	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

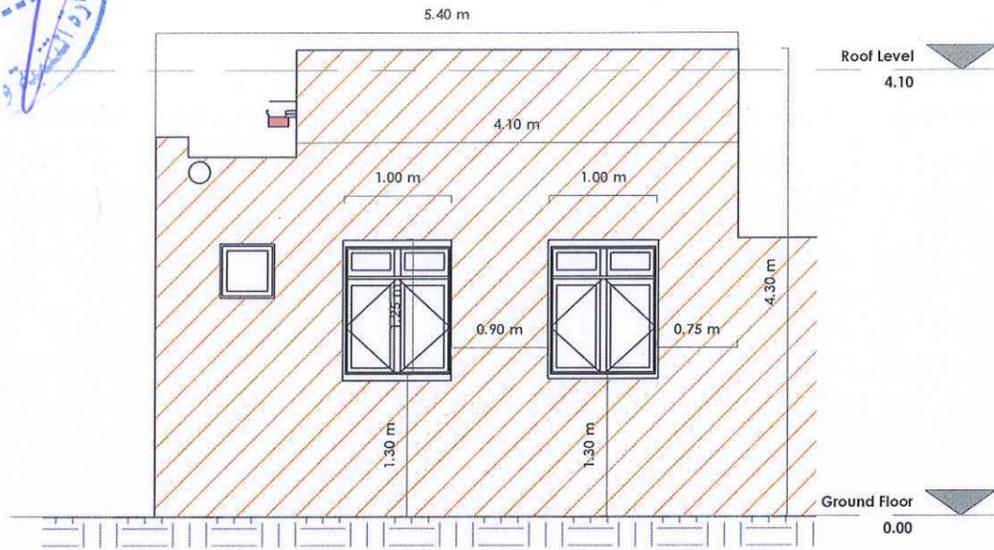
DATE: Feb-2022

INDEX:

CPD 17

SCALE:

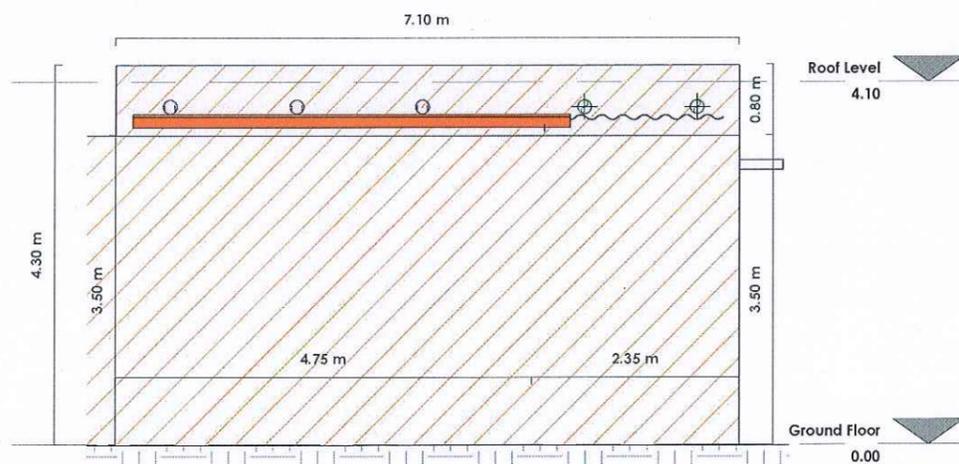
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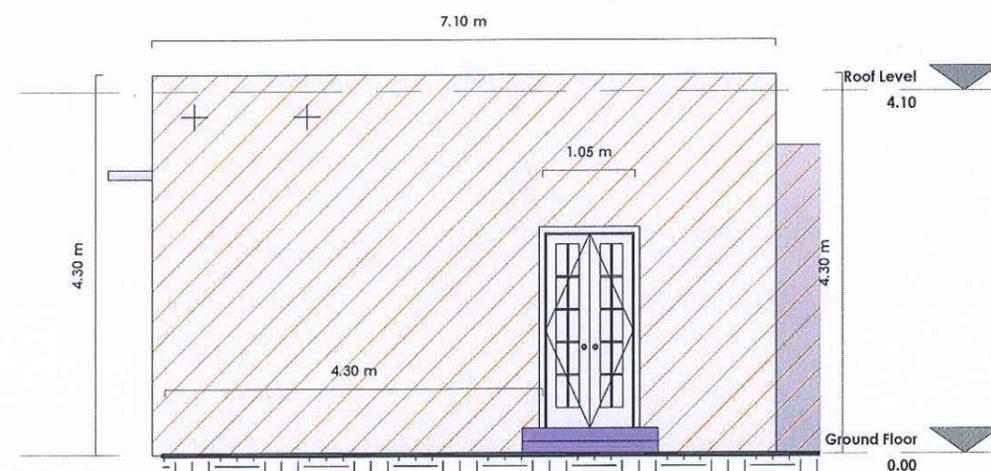
1 **Block C North Elevation**
1 : 65



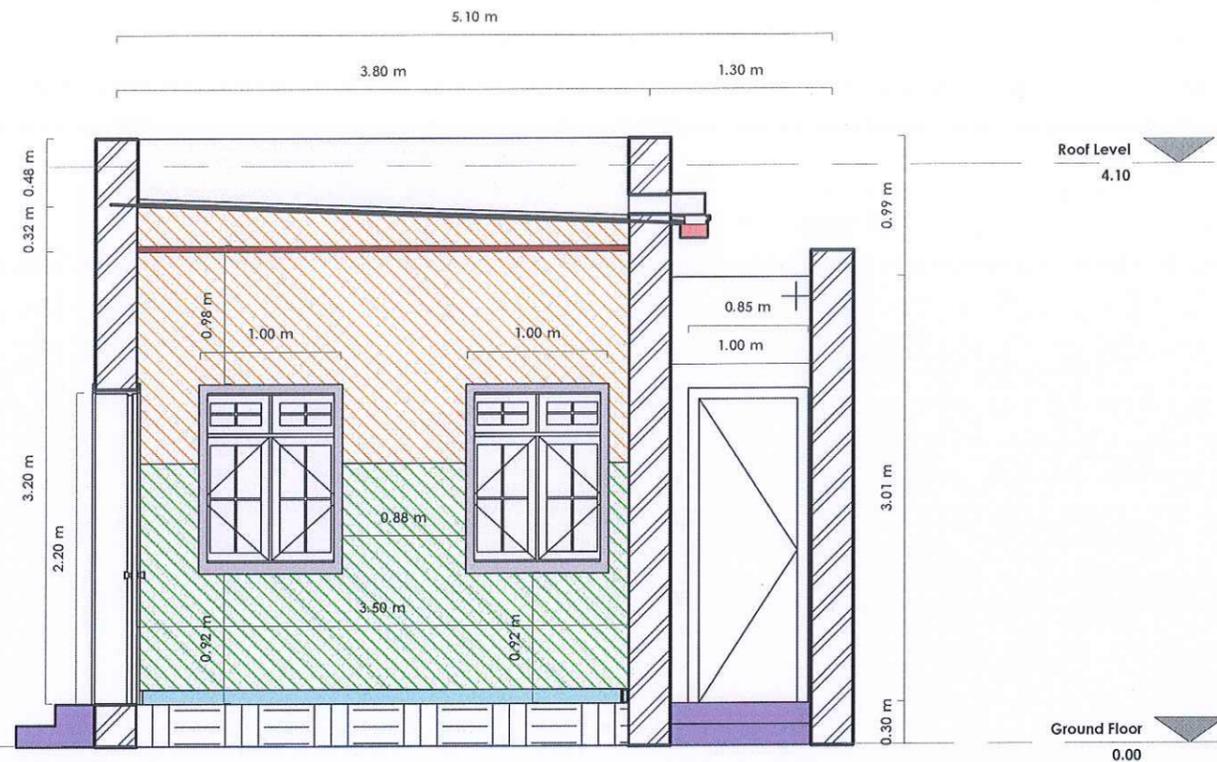
2 **Block C South Elevation**
1 : 65



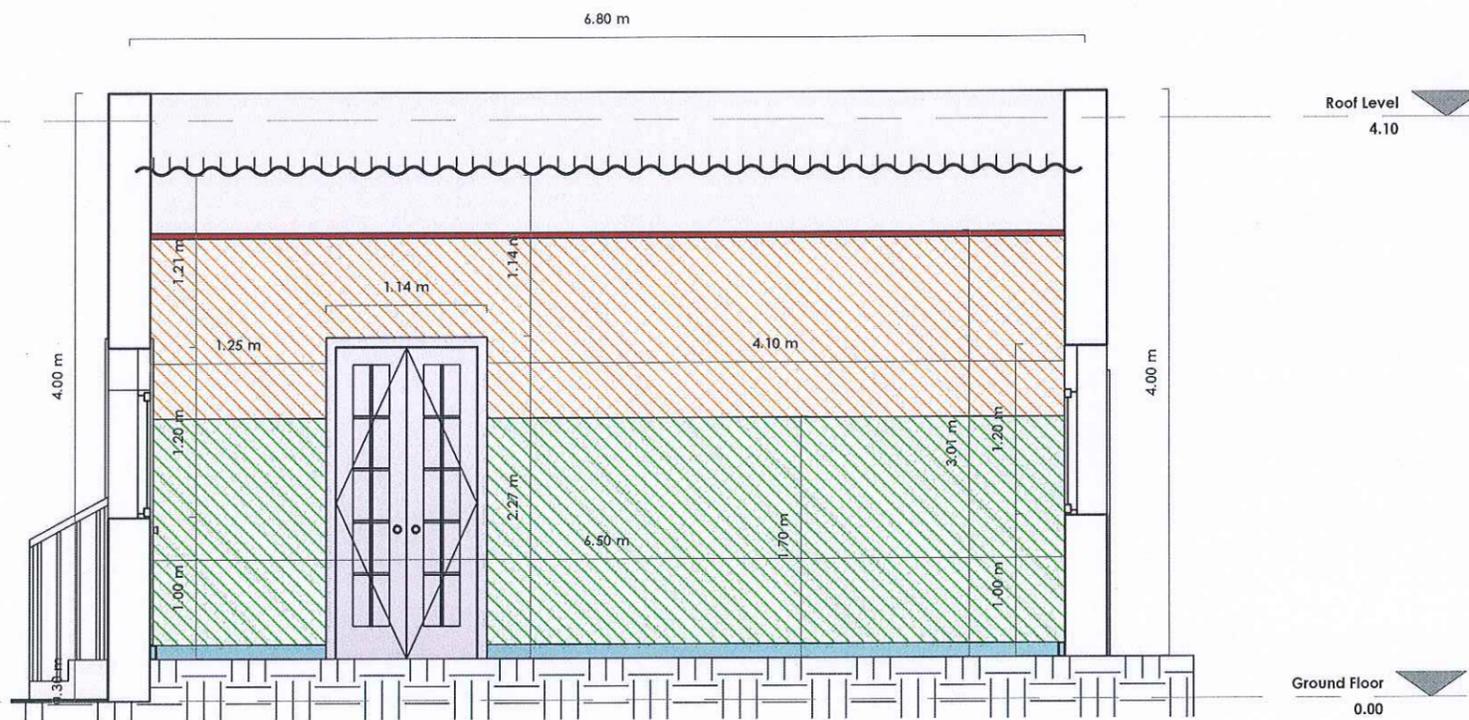
4 **Block C East Elevation**
1 : 80



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



1 Section C-1
1 : 50

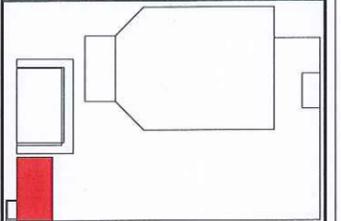


2 Section C-2
1 : 50



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



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)

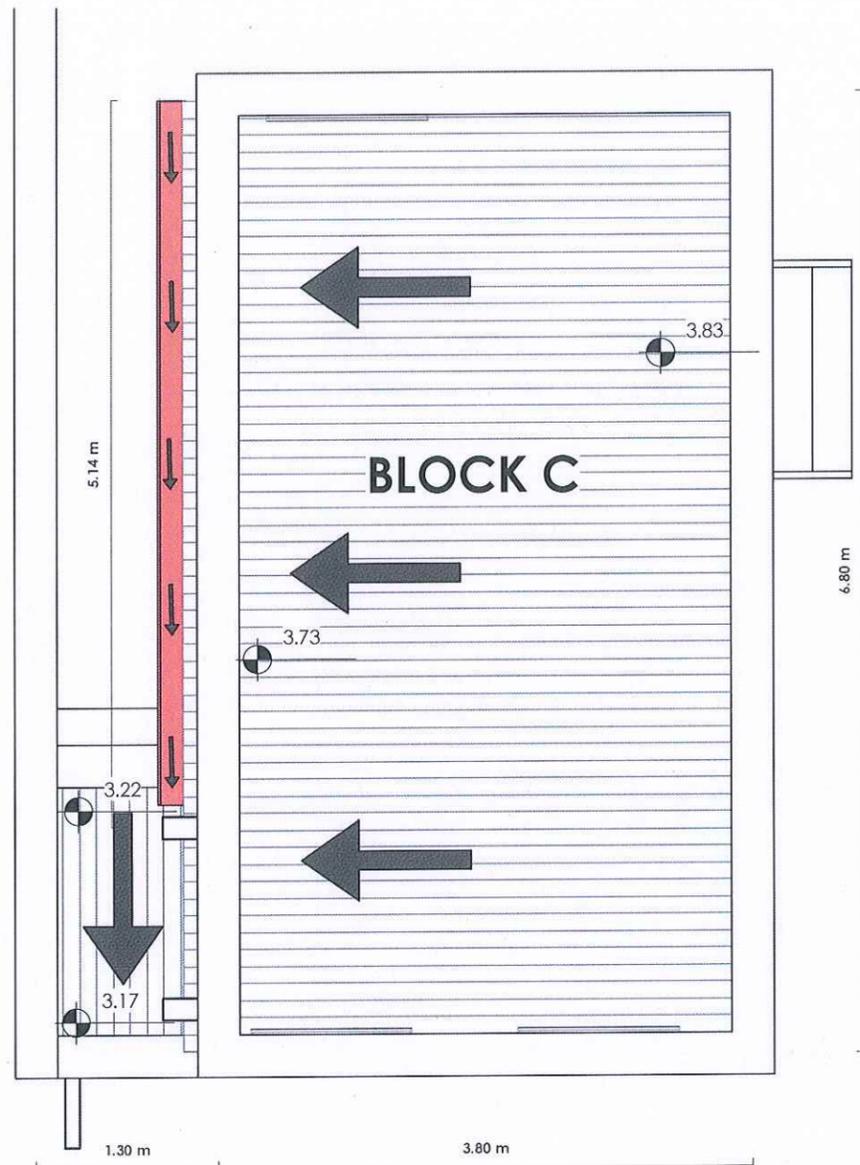
LOCATION:
AL FASHER

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	
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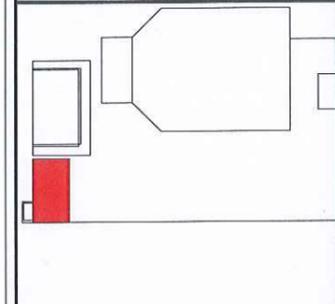


1 Block C Roof Plan
1 : 50



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

At-Amarat Mohamed Najeeb Street, Khartoum
TEL: +249925451234
+249115418666
EMAIL: DQTC.ENGINEERING@GMAIL.COM



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	
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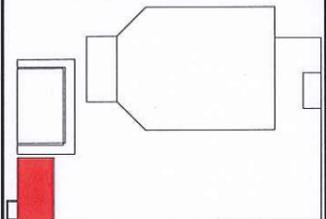


AICS-Italian Agency for Development Cooperation - SDN
13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

AL-Amarat Mohamed Najeeb Street, Khartoum

TEL: +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



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

ARCHITECTURAL ENGINEER:

ENG. IBRAHIM MOHAMED IBRAHIM

CHECKED BY:

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:

Block C Structural Details

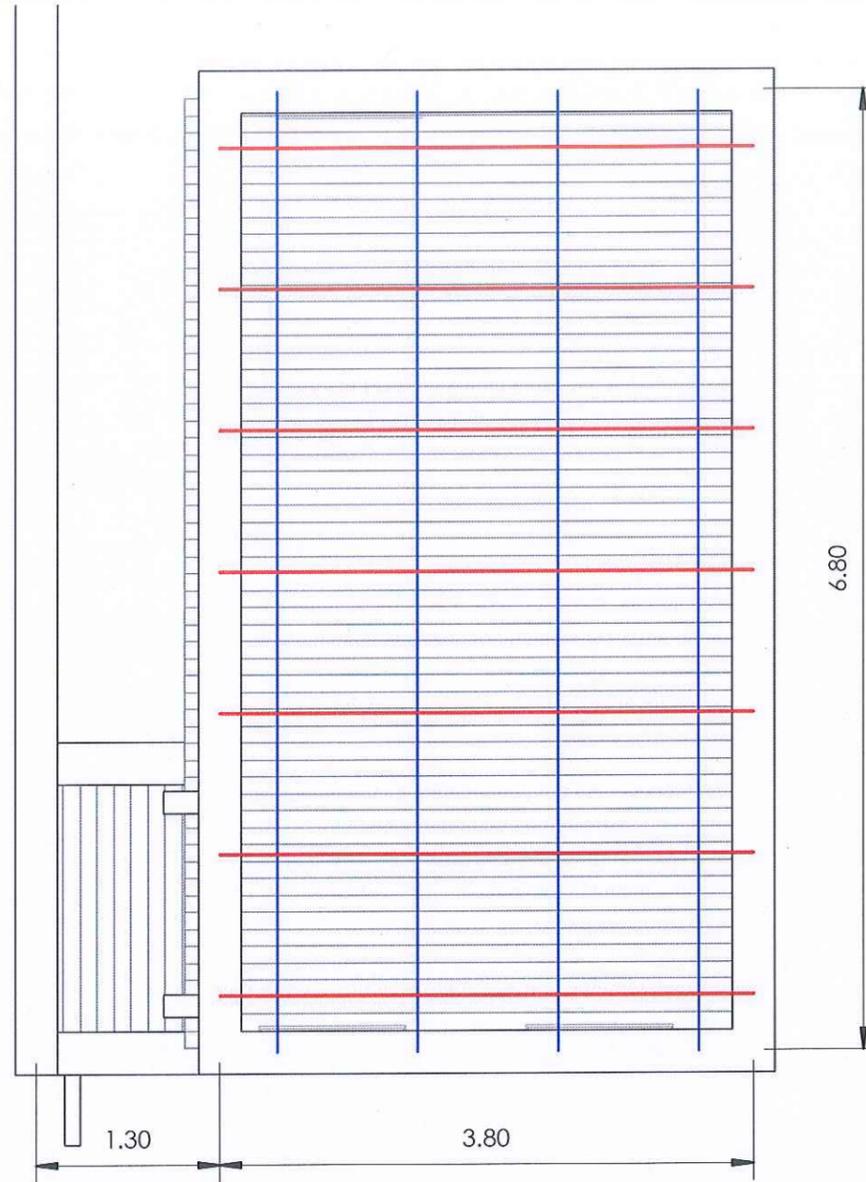
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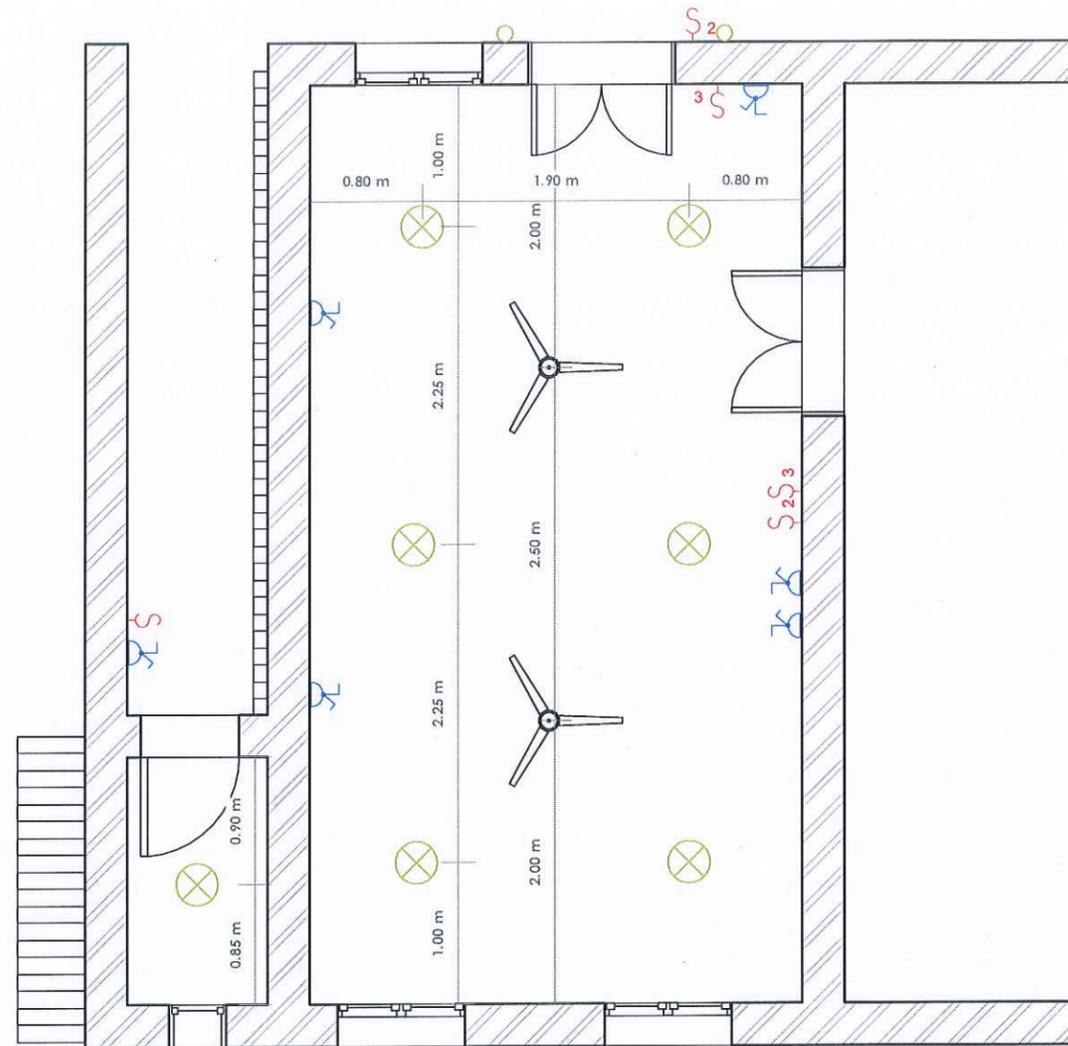
CPD 20

SCALE:

As indicated



1 Block.C Structure Roof
Plan
1:50



1 **BLOCK C 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



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

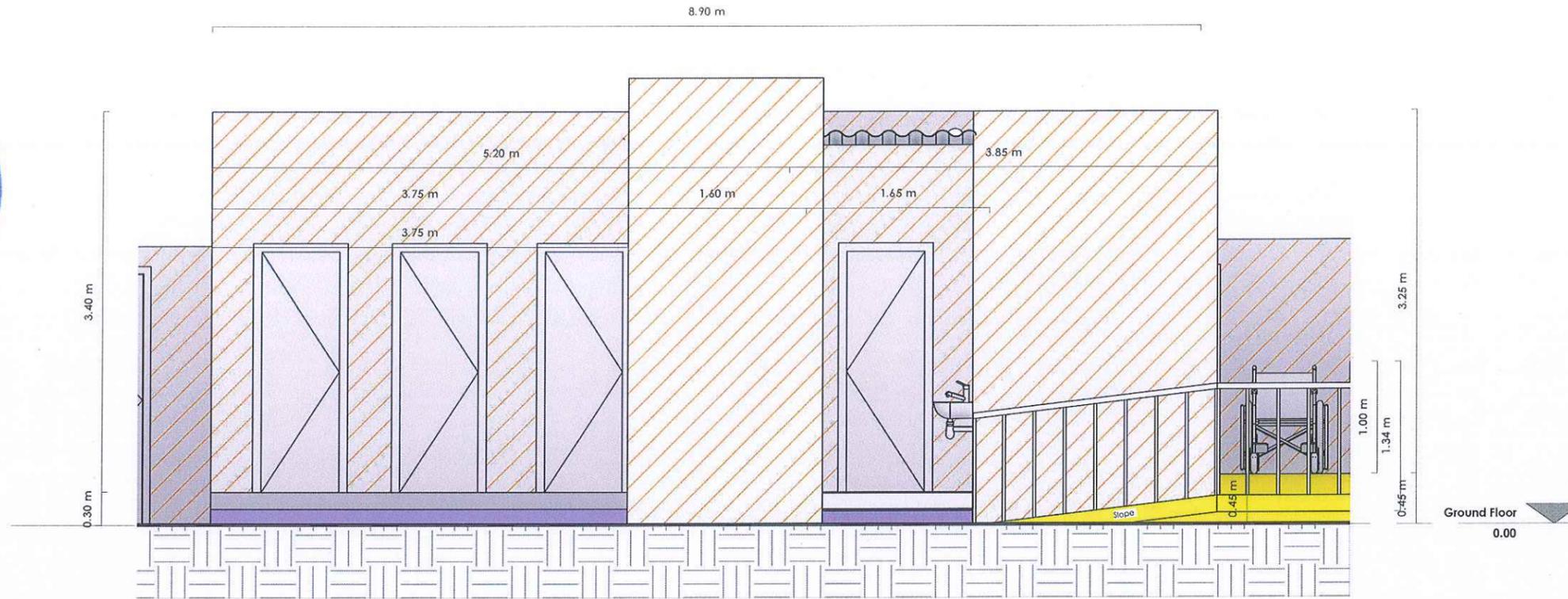
ARCHITECTURAL ENGINEER:
ENG.Rayan Ahmed
CHECKED BY:
ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE:
Block C Electricity Details

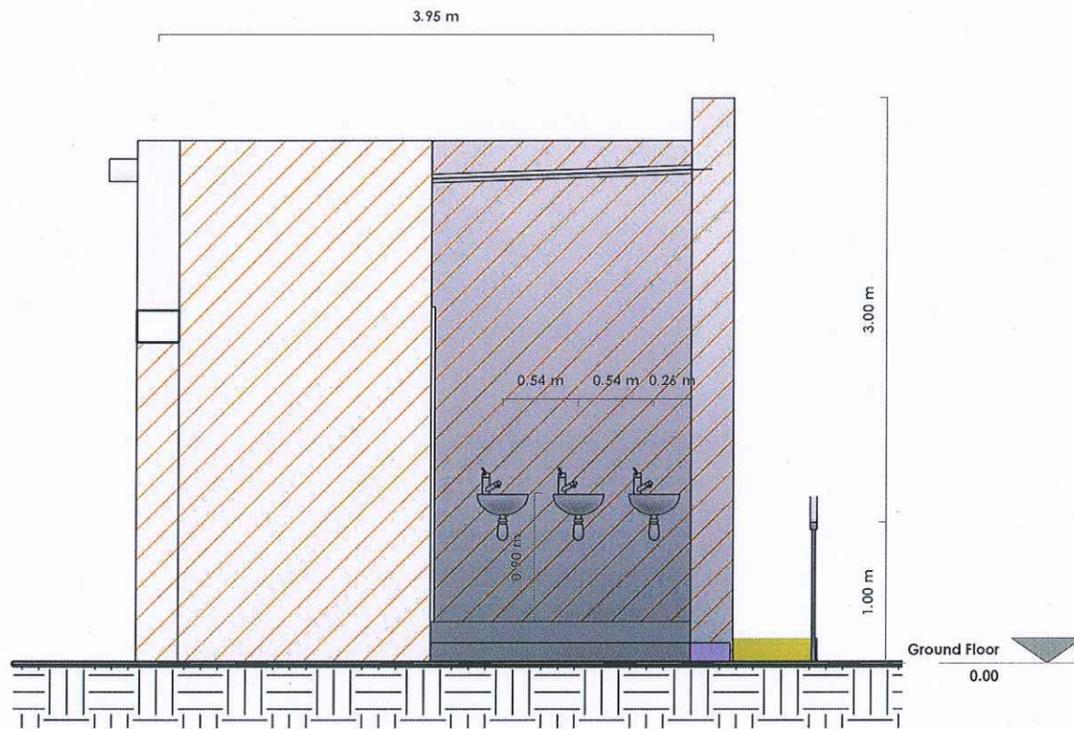
DATE: Feb-2022

INDEX: CPD 21 SCALE: As indicated

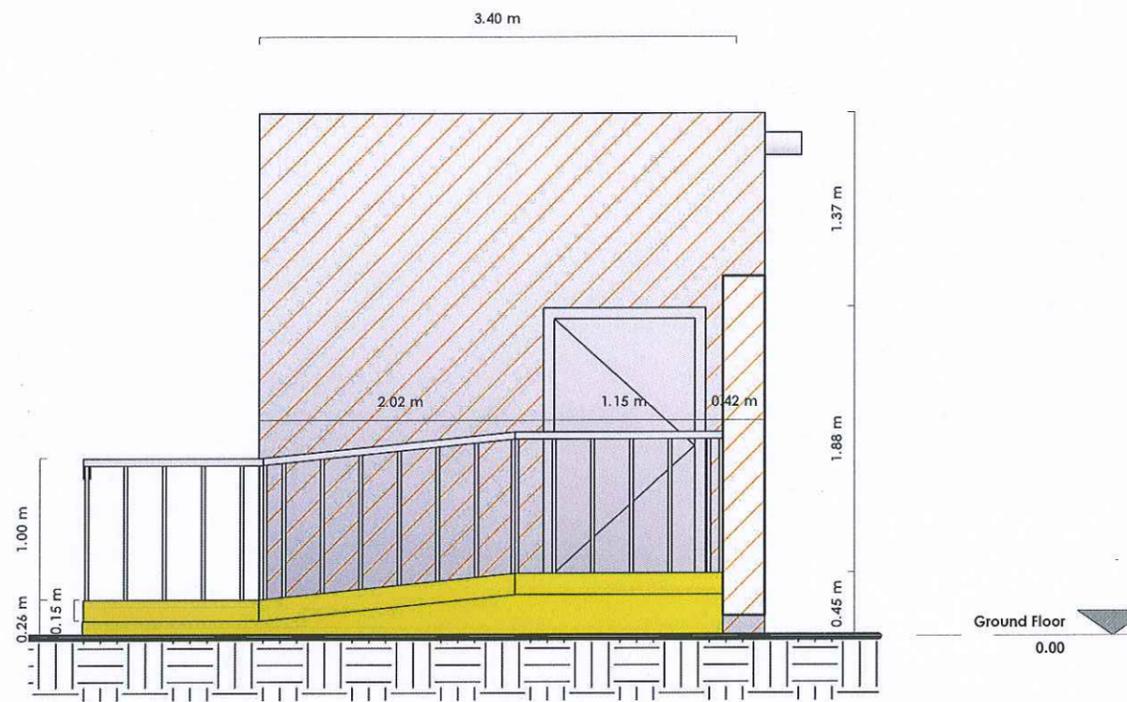




1 **Block D East Elevation**
1 : 50



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



3 **Block South Elevation**
1 : 50

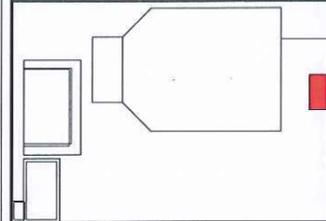


AICS-Italian Agency for Development Cooperation - SDN
13 Project St. no 33 Amarat, House no 25
Block 12 K-east Khartoum, SUDAN

AL-Amarat Mohamed Najeeb Street, Khartoum

TEL: +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



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

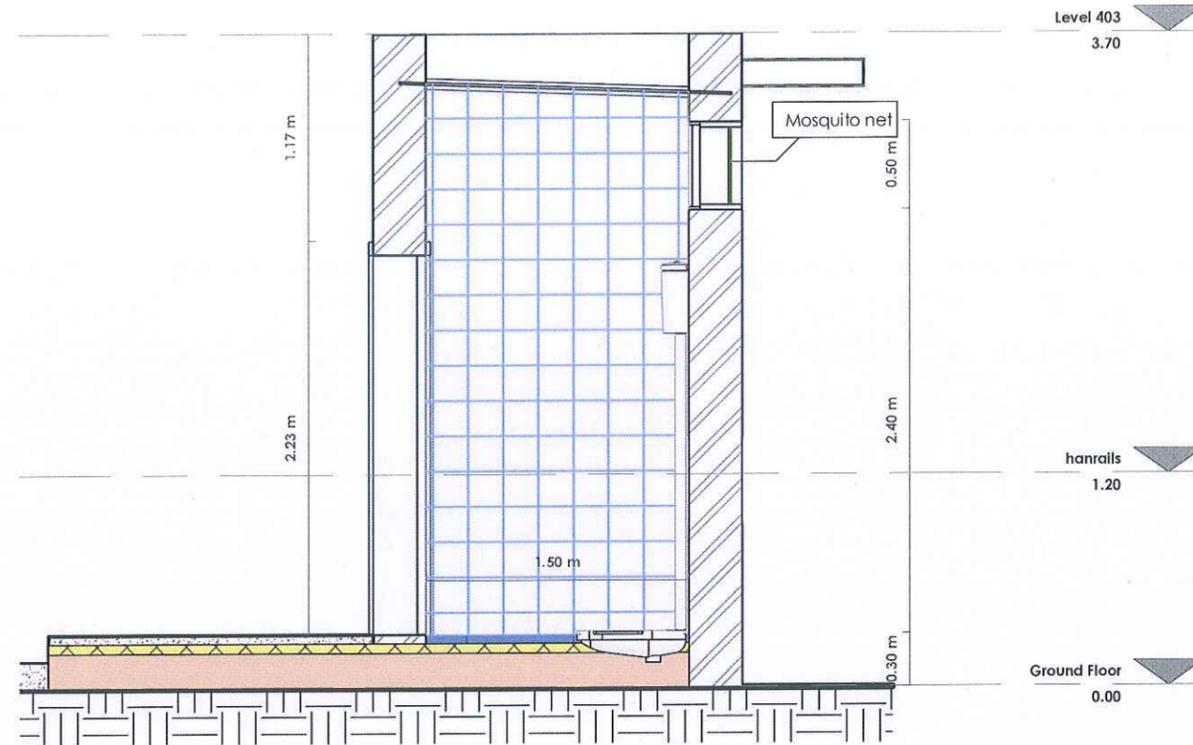
DRAWING TITLE:
Block D Elevation

DATE: Feb-2022

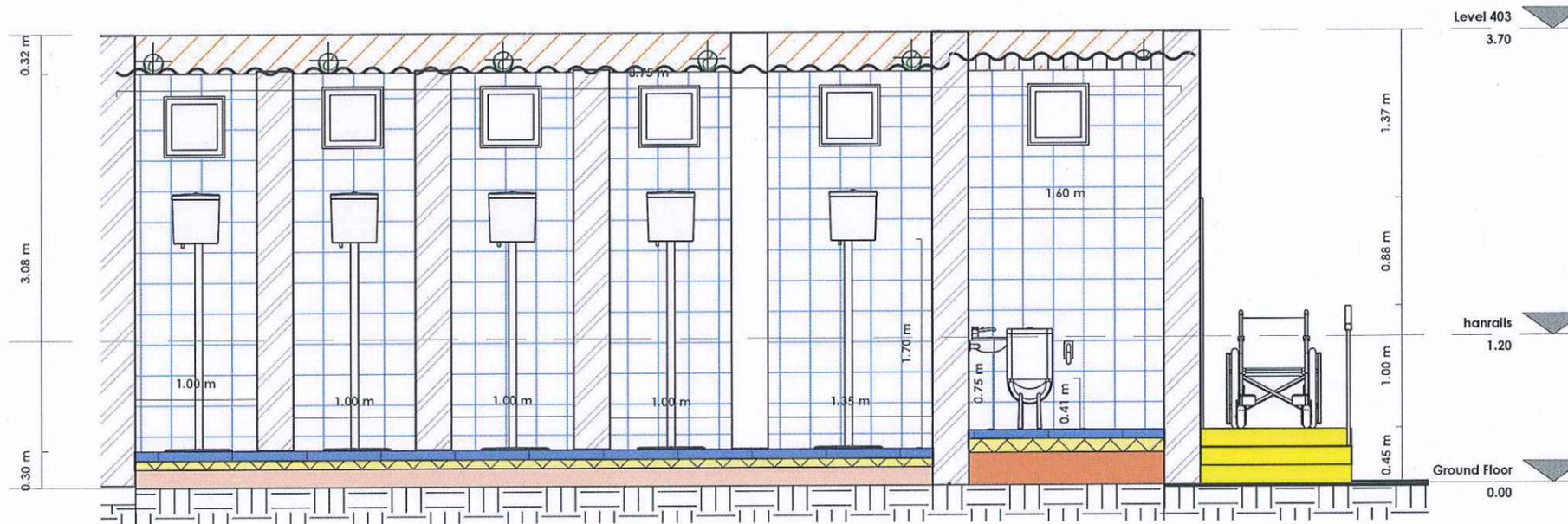
INDEX: CPD 23

SCALE: As indicated





1 Section D-1
1 : 40



2 Section D-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

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

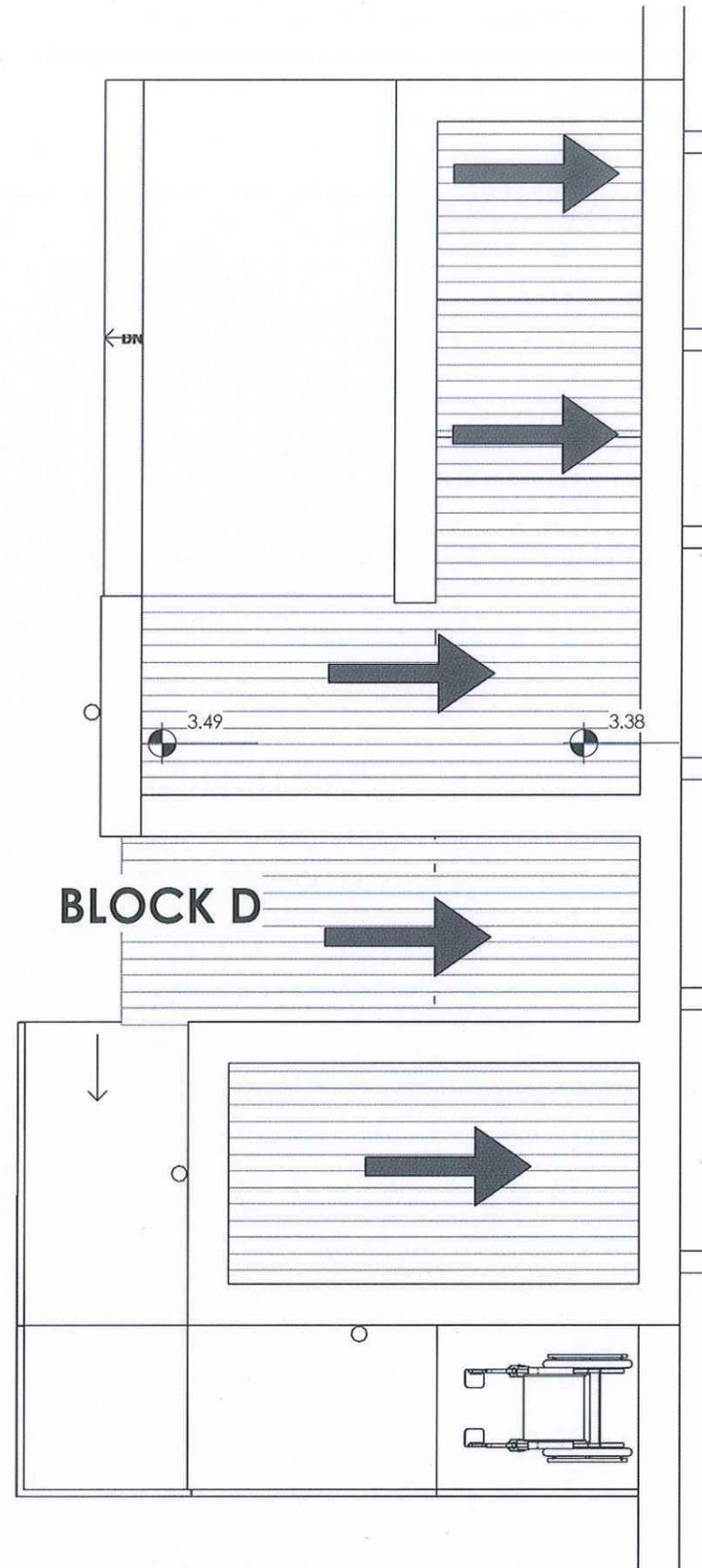
INDEX:

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

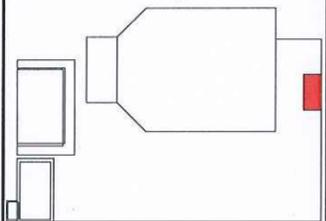
Al-Amarat Mohamed Najeeb Street, Khartoum

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:

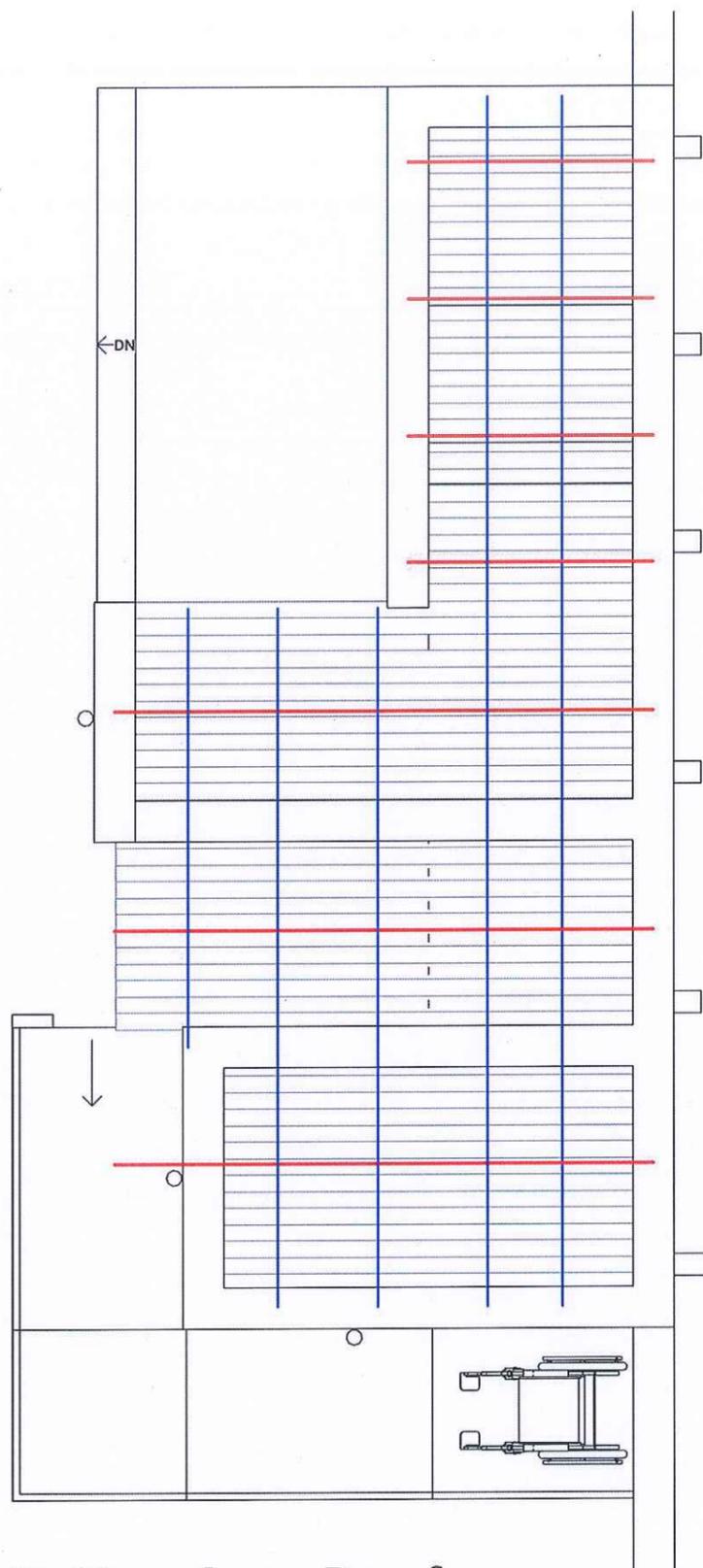
Block D Roof Plan

DATE: Feb-2022

INDEX: SCALE:

CPD 25 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

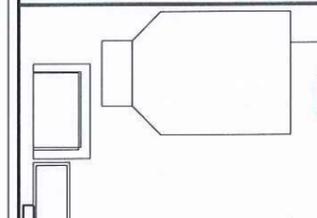
AL-Amarat Mohamed Najeeb Street, Khartoum

TEL: +249925451234
+249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



DOUBLE QTC ENGINEERING



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

ARCHITECTURAL ENGINEER :

ENG. IBRAHIM MOHAMED IBRAHIM

CHECKED BY :

ENG. AMRAN MOHAMMED OTHMAN

DRAWING TITLE :

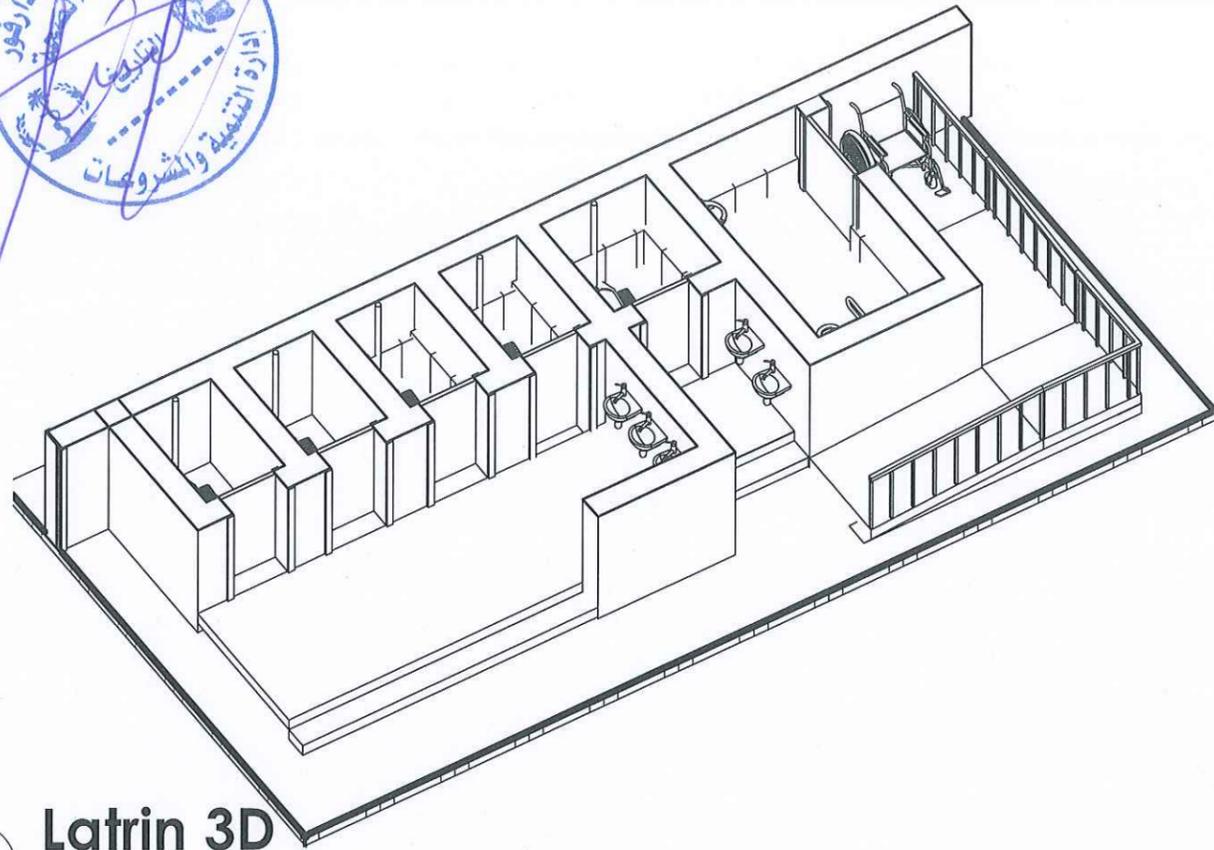
Block D Structural Details

DATE: Feb-2022

INDEX:
CPD 26

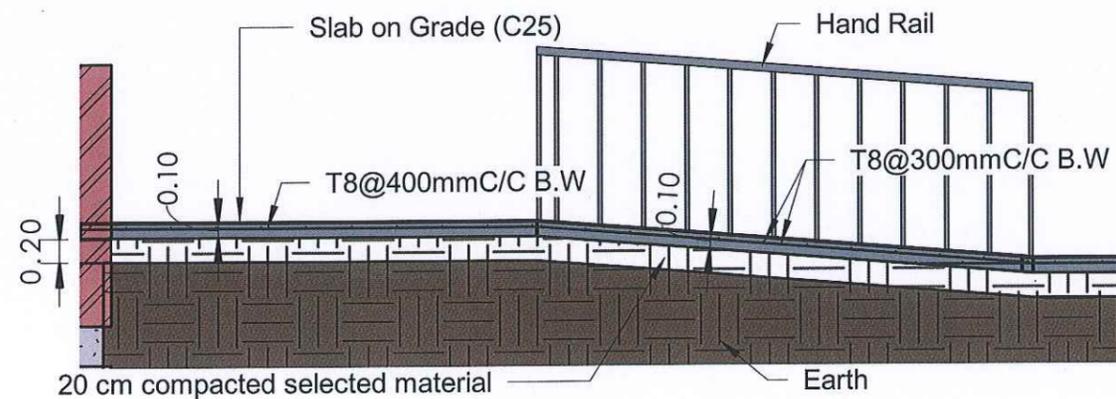
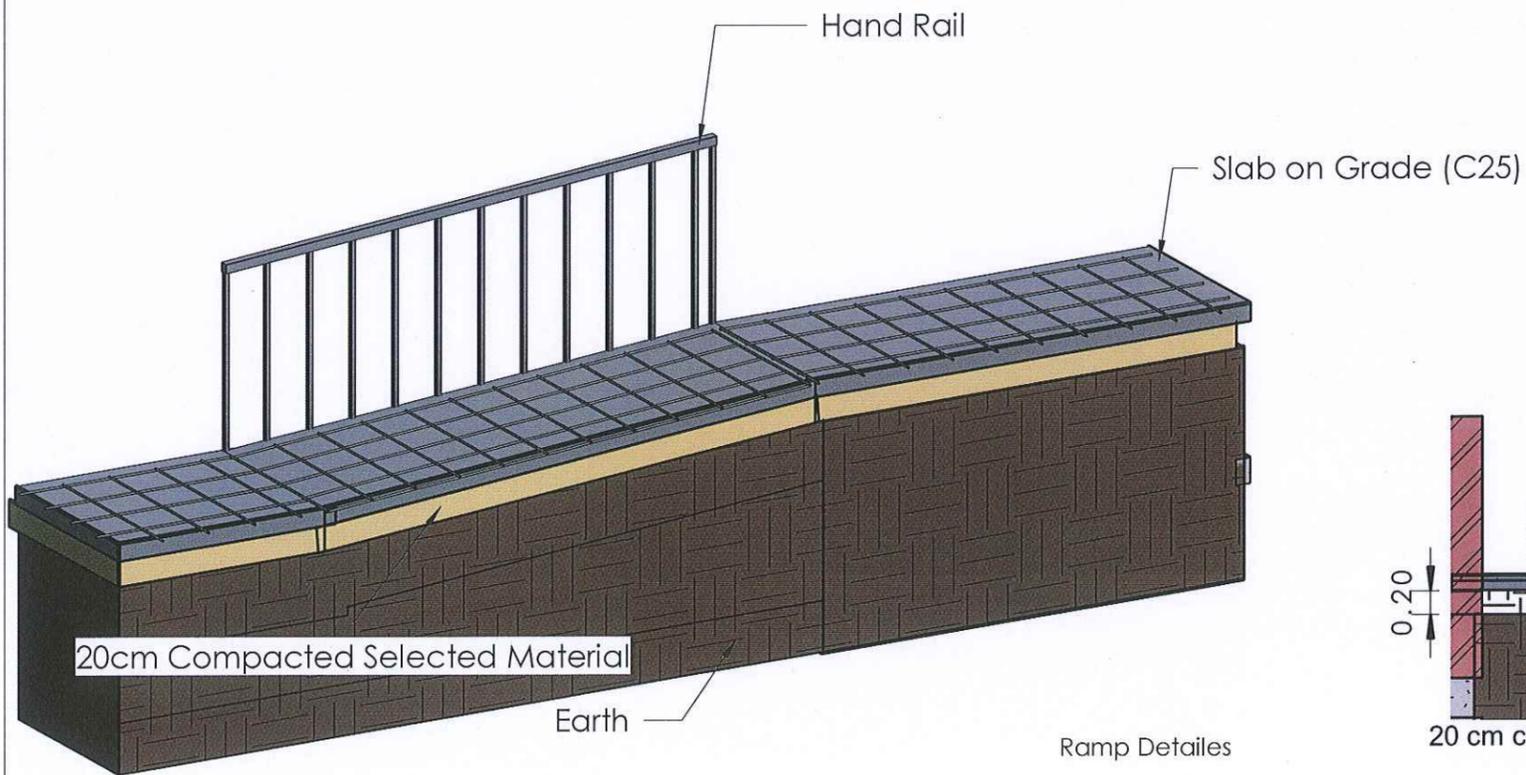
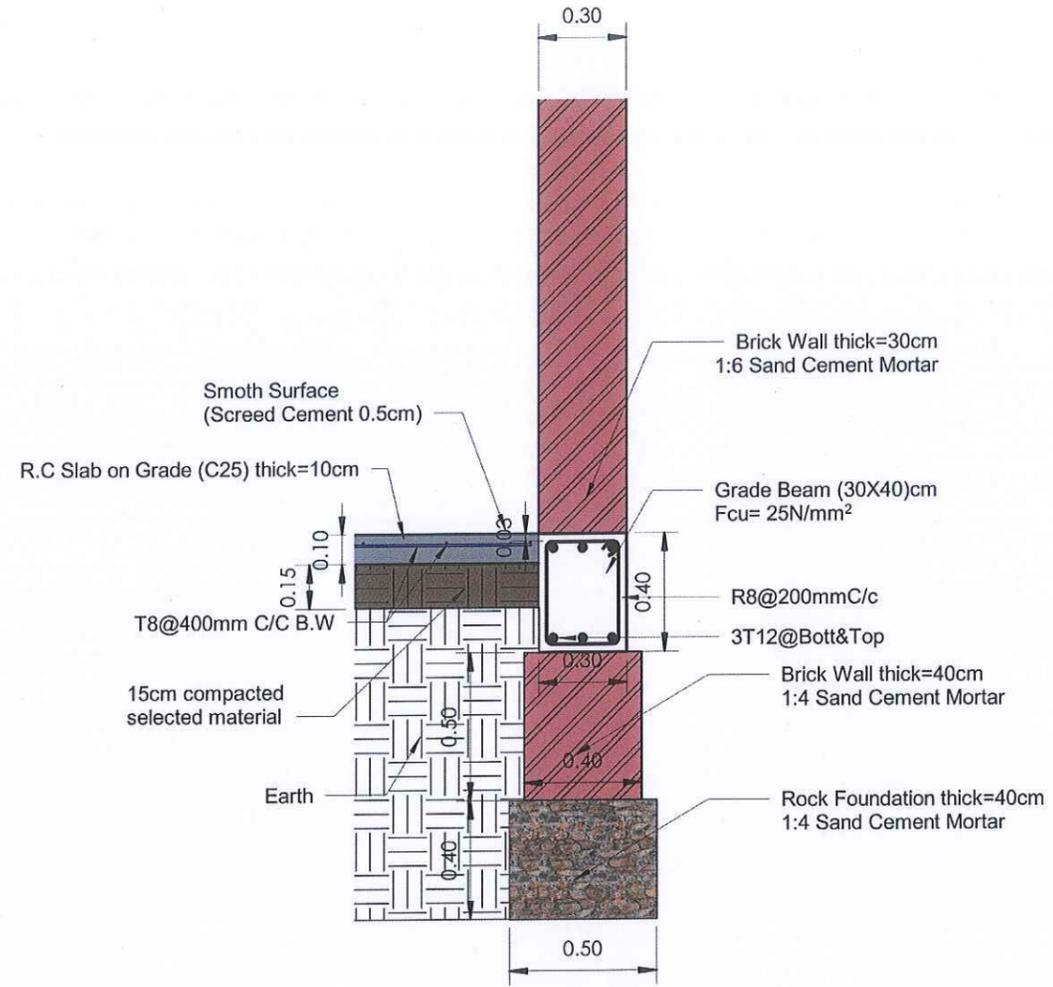
SCALE:
As
indicated





2

Latrin 3D



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

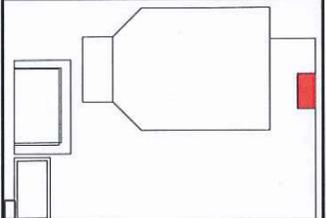
AL-Amarat Mohamed Najeeb Street, Khartoum

TEL: +249925451234
 +249115418666

EMAIL: DQTC.ENGINEERING@GMAIL.COM



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

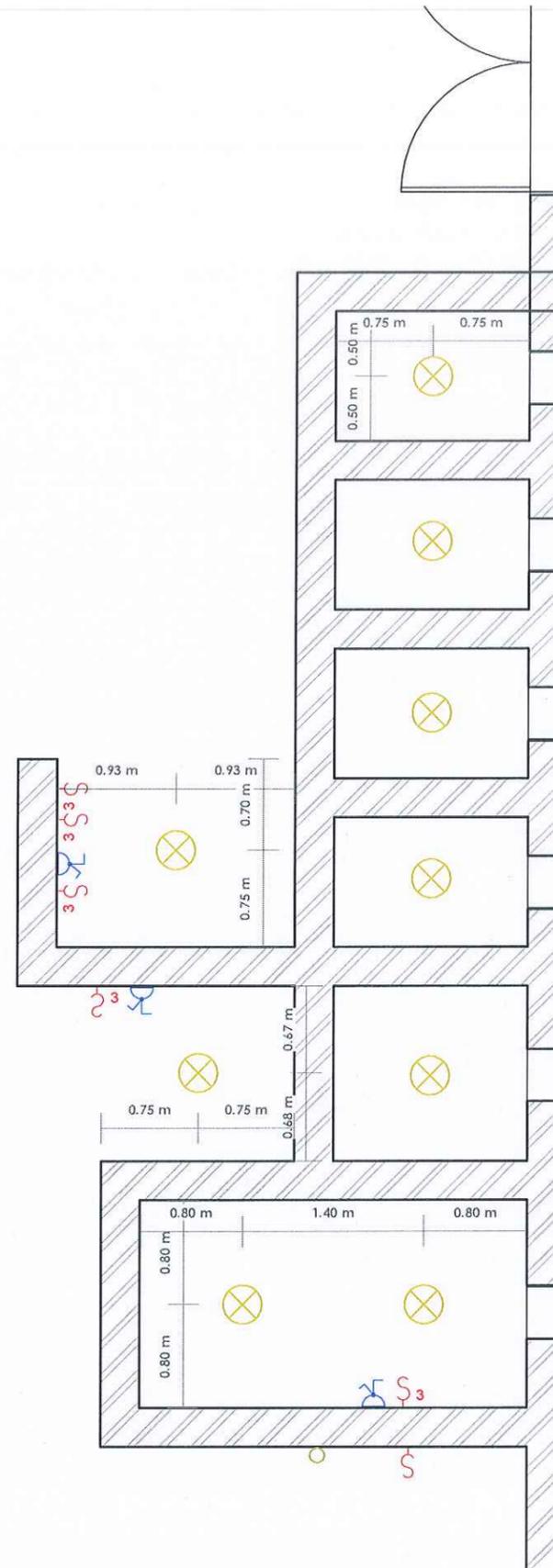
INDEX:

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

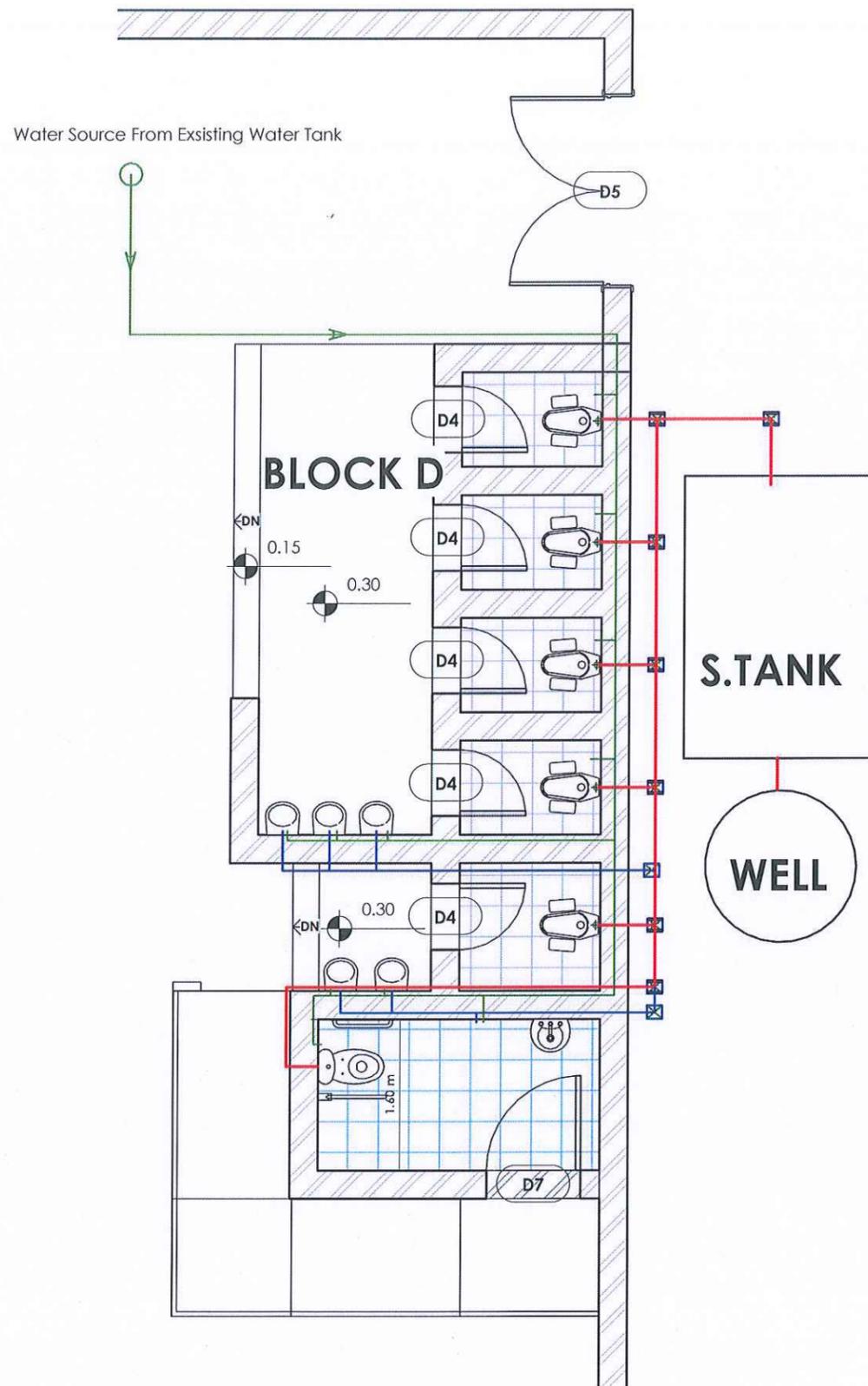
ARCHITECTURAL ENGINEER:
ENG.Rayan Ahmed
CHECKED BY:
ENG. AMRAN MOHAMMED OTHMAN

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

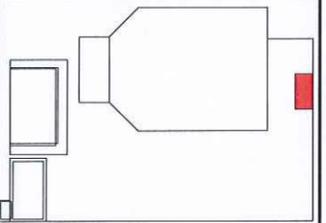
AL-Amarat Mohamed Najeeb Street, Khartoum

TEL. +249925451234
+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





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		

DOORS
1 : 130

TYBE	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
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: CPD 30	SCALE: 1 : 130	
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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		

 **DOORS**
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		

 **WINDOWS**
1 : 130



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:

CPD 30

SCALE:

1 : 130

