

1. This drawing is protected under the copyright act, and cannot be used or reproduced in part or in whole without authors consent
2. All dimensions are in meter unless stated otherwise, read only figured dimensions.
4. All R.C. works to structural engineer's details
5. Contractors must verify all dimensions and levels on site before commencing work. any discrepancies must be reported to the architect before work is put in hand



**Save the Children**

TITLE: PROPOSED DESIGN  
DEVELOPMENT OF TWO CLASSROOMS

CHECKED BY  
ENG. KAISE

SHEET 01

[illegible]



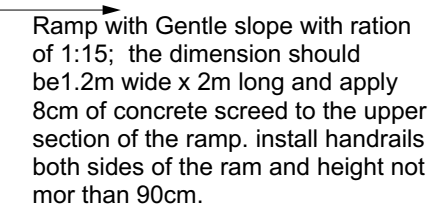
1. This drawing is protected under the copyright act, and cannot be used or reproduced in part or in whole without authors consent
2. All dimensions are in meter unless stated otherwise, read only figured dimensions.
4. All R.C. works to structural engineer's details
5. Contractors must verify all dimensions and levels on site before commencing work. any discrepancies must be reported to the architect before work is put in hand



TITLE: PROPOSED DESIGN  
DEVELOPMENT OF TWO CLASSROOMS

CHECKED BY  
ENG. KAISE


SHEET 01

[illegible]

## FLOOR PLAN



1. This drawing is protected under the copyright act, and cannot be used or reproduced in part or in whole without authors consent
2. All dimensions are in meter unless stated otherwise, read only figured dimensions.
4. All R.C. works to structural engineer's details
5. Contractors must verify all dimensions and levels on site before commencing work. any discrepancies must be reported to the architect before work is put in hand



TITLE: PROPOSED DESIGN  
DEVELOPMENT OF TWO CLASSROOMS

CHECKED BY  
ENG. KAISE


SHEET 03

[illegible]

--	--	--	--



1. This drawing is protected under the copyright act, and cannot be used or reproduced in part or in whole without authors consent
2. All dimensions are in meter unless stated otherwise, read only figured dimensions.
4. All R.C. works to structural engineer's details
5. Contractors must verify all dimensions and levels on site before commencing work. any discrepancies must be reported to the architect before work is put in hand



**Save the Children**

TITLE: PROPOSED DESIGN  
DEVELOPMENT OF TWO CLASSROOMS

CHECKED BY  
ENG. KAISE

SHEET 04

[illegible]

--	--	--	--



1. This drawing is protected under the copyright act, and cannot be used or reproduced in part or in whole without authors consent
2. All dimensions are in meter unless stated otherwise, read only figured dimensions.
3. All R.C. works to structural engineer's details
4. All R.C. works to structural engineer's details
5. Contractors must verify all dimensions and levels on site before commencing work. any discrepancies must be reported to the architect before work is put in hand



**Save the Children**

TITLE: PROPOSED DESIGN  
DEVELOPMENT OF TWO CLASSROOMS

CHECKED BY  
ENG. KAISE


SHEET 05

[illegible]

--	--	--



1. This drawing is protected under the copyright act, and cannot be used or reproduced in part or in whole without authors consent
2. All dimensions are in meter unless stated otherwise, read only figured dimensions.
4. All R.C. works to structural engineer's details
5. Contractors must verify all dimensions and levels on site before commencing work. any discrepancies must be reorted to the architect before work is put in hand



**Save the Children**

TITLE: PROPOSED DESIGN  
DEVELOPMENT OF TWO CLASSROOMS

CHECKED BY  
ENG. KAISE

SHEET 06

[illegible]

--	--	--




[illegible]



1. This drawing is protected under the copyright act, and cannot be used or reproduced in part or in whole without authors consent
2. All dimensions are in meter unless stated otherwise, read only figured dimensions.
4. All R.C. works to structural engineer's details
5. Contractors must verify all dimensions and levels on site before commencing work. any discrepancies must be reported to the architect before work is put in hand



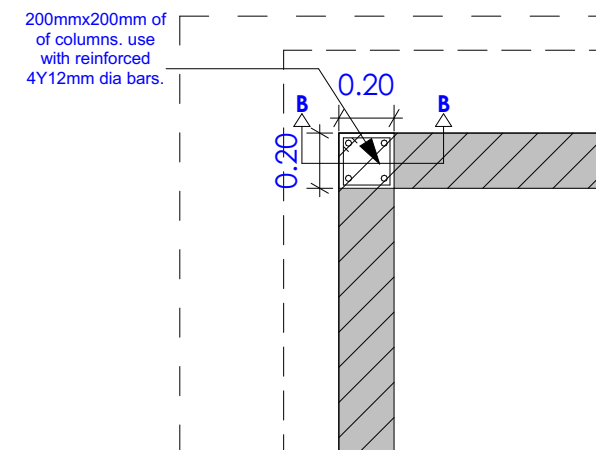
**GPE** Transforming Education

 Save the Children

TITLE: PROPOSED DESIGN  
DEVELOPMENT OF TWO CLASSROOMS

CHECKED BY  
ENG. KAISE

SHEET 08

























[illegible]







## ELECTRICAL LEGEND

	SWITCH
	TWO WAY SWITCH
	13 AMP. TWIN SOCKET WITH SWITCH
	13 AMP. SINGLE SOCKET WITH SWITCH
	20 AMP. SWITCH WITH INDICATOR LAMP FOR A/C. UNIT & WATER HEATER
	30 AMP. SWITCH SOCKET FOR ELECTRIC COOKER
	13 AMP. WEATHER PROOF SWITCH SOCKET
	13 AMP. KITCHEN WORK-TOP SWITCH SOCKET
	WATER HEATER
	LED LIGHT RECESSED CEILING
	FLOURESCENT LIGHT FITTING
	WEATHER PROOF EXTERNAL LED LIGHT
	CHANDLIER LIGHT FITTING
	TUBE LIGHT WITH MIRROR AND SHAVER POINT
	CEILING FAN
	FAN REGULATOR
	EXHAUST FAN
	TELEVISION POINT (TWIN OUTLET)
	TELEPHONE/DATA POINT
	DOOR BELL
	BELL PUSH
	SPLIT A/C (UNIT INSTALLATION EXCLUDED, PREPARATION OF WIRING & PIPING ONLY)
	DISTRIBUTION BOARD
	MAIN DISTRIBUTION BOARD & METER

## GENERAL NOTES

1. This drawing is protected under the copyright act, and cannot be used or reproduced in part or in whole without authors consent
2. All dimensions are in meter unless stated otherwise, read only figured dimensions.
4. All R.C. works to structural engineer's details
5. Contractors must verify all dimensions and levels on site before commencing work. any discrepancies must be reorted to the architect before work is put in hand

DONOR - GPE



CLIENT - GOVERNMENT OF SOMALIA



GRAND AGENT - SAVE THE CHILDREN



PROGRAM - GPE STG

TITLE: PROPOSED DESIGN  
DEVELOPMENT OF TWO CLASSROOMS

DRAWN BY  
ENG. BIDHAAN

CHECKED BY  
ENG. KAISE

DATE: JUNE 2024

SHEET 10

## REVISIONS

[illegible]

## ELECTRICAL LEGEND



## GENERAL NOTES

1. This drawing is protected under the copyright act, and cannot be used or reproduced in part or in whole without authors consent

2. All dimensions are in meter unless stated otherwise, read only figured dimensions.

4. All R.C. works to structural engineer's details

5. Contractors must verify all dimensions and levels on site before commencing work. any discrepancies must be reorted to the architect before work is put in hand

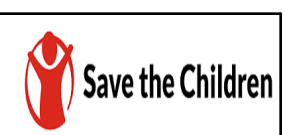
DONOR - GPE



CLIENT - GOVERNMENT OF SOMALIA



## GRAND AGENT - SAVE THE CHILDREN



PROGRAM - GPE STG

TITLE: PROPOSED DESIGN  
DEVELOPMENT OF TWO CLASSROOMS

DRAWN BY  
ENG. BIDHAAN

CHECKED BY  
ENG. KAISE

DATE: JUNE 2024

SHEET 10

## REVISIONS

[illegible]

## SCHEDULE OF DOORS

SCHEDULE OF DOORS						
MARK	WIDTH W (m)	HEIGHT H (m)	QTY.	LOCATION	DESCRIPTION - INTERIOR AREAS	DESCRIPTION - COASTAL AREAS
D1	1.2	2.2	2	CLASSROOMS+OFFICE	DOUBLE LEAF MILD STEEL DOOR COMPLETE WITH FRAME, STANDARD IRONMONGERY, JOINT FINISHING & 2-COAT GLOSSY PAINT	SINGLE LEAF WOODEN PANEL DOOR COMPLETE WITH FRAME, ARCHITRAVE, STANDARD IRONMONGERY & FINISHING PAINT

## SCHEDULE OF WINDOWS

SCHEDULE OF WINDOWS							
MARK	WIDTH W (m)	HEIGHT H (m)	SILL (m)	QTY.	LOCATION	DESCRIPTION - INTERIOR AREAS	DESCRIPTION - COASTAL AREAS
W1	1.2	1.2	1.0	10	CLASSROOMS	DOUBLE LEAF MILD STEEL WINDOW, EACH LEAF IS FOLDABLE TO WALL, COMPLETE WITH STEEL GRILL, STANDARD IRONMONGERY, JOINT FINISHING & 2-COAT GLOSSY PAINT	DOUBLE LEAF WOODEN PANEL WINDOW COMPLETE WITH STEEL GRILL, STANDARD IRONMONGERY & FINISHING PAINT

## SCHEDULE OF FINISHES

SCHEDULE OF FINISHES			
DESCRIPTION		CLASS ROOMS BUILDING INTERIOR AREAS	CLASS ROOMS BUILDING COASTAL AREAS
FLOOR	SMOOTH CEMENT FLOOR FINISH ON BACKING CEMENT-SAND SCREED LAID TO FALL WITH CONTROL JOINTS, MIN. 50mm THICK ON TOP OF 8cm CONCRETE GROUND SLAB	*	
WALL	EXTERNAL & INTERNAL PLASTERING, 12mm THICK, CEMENT/SAND MIX 1:3 WITH WOOD FLOAT FINISH 2 COAT OF WHITE WASH, LIME TO WHITE GLUE RATION: 1:275 AND DISTEMPER WALL SURFACE.	*	
	2 COAT OF HIGH GLOSS PAINT FOR INTERNAL WALLS OF THE CLASS UP TO 2M LEVEL	*	
CEILING	4-6mm THICK LAMINATED PLYWOOD CEILING WITH CLIENT-APPROVED COLOR & DESIGN, FIXED ON FRAME BELOW WOODEN TRUSS & COMPLETE WITH JOINT FINISHING	*	
ROOF	PREPAINTED GAUGE 28 GI ROOFING SHEETS FIXED ON STANDARD WOODEN TRUSS WITH GI FASTENERS, COMPLETE WITH RIDGE CAP, ALL AROUND PAINTED FASCIA BOARD, AND 400mm OVERHANGS WITH COVERED CEILING	*	
	PREPAINTED ALUMINUM ROOFING SHEETS FIXED ON STANDARD WOODEN TRUSS WITH RUBBER-CAPPED GI FASTENERS, COMPLETE WITH RIDGE CAP, ALL AROUND PAINTED FASCIA BOARD, AND 400mm OVERHANGS WITH COVERED CEILING		*

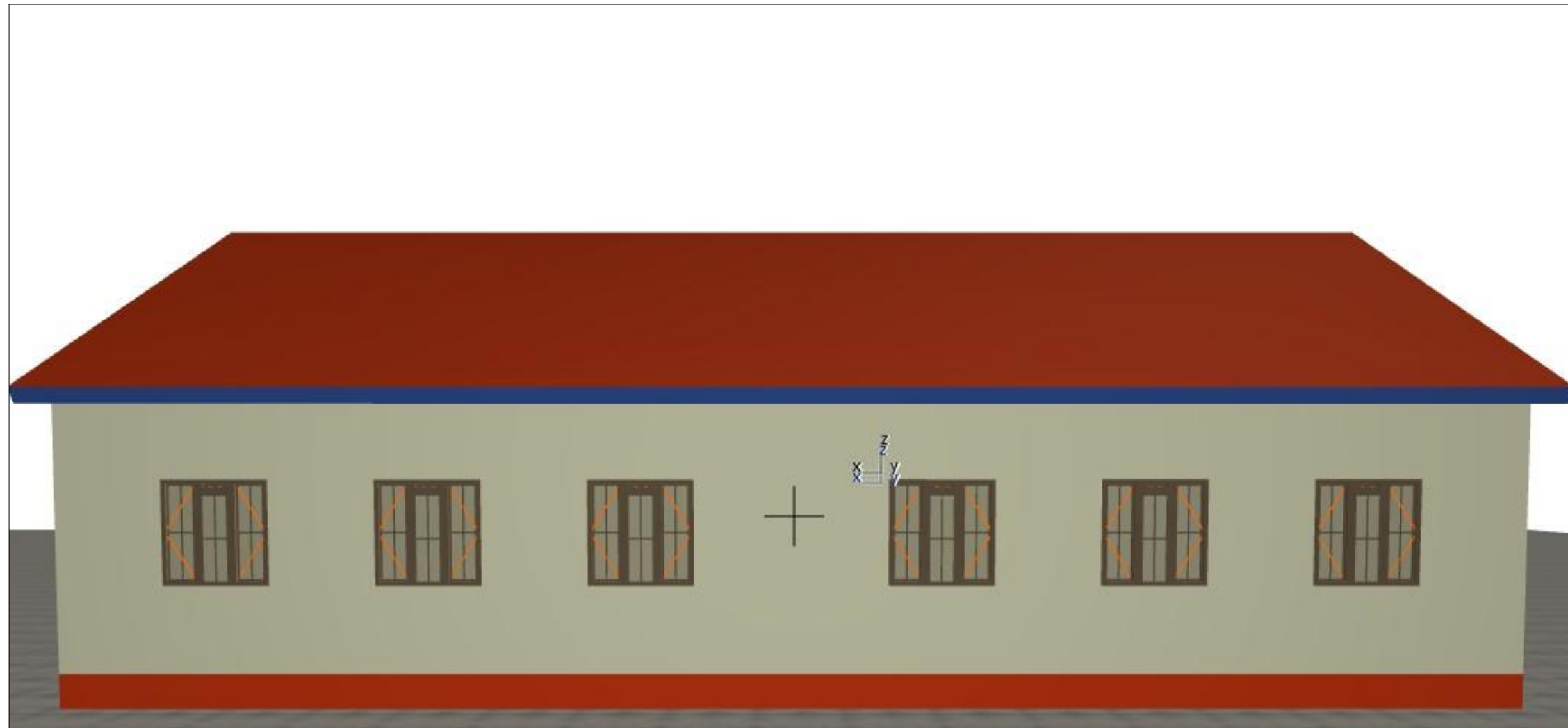
## SCHEDULE OF RC BEAMS

SCHEDULE OF RC BEAMS							
MARK	BEAM SIZE BxH (mm)	BOTTOM REINFORCEMENT		TOP REINFORCEMENT		SHEAR LINKS	REMARKS
		CONTINUOUS	EXTRA IN MIDSPAN	CONTINUOUS	EXTRA OVER SUPPORTS		
GB1	200x400	2T12	-	2T12	-	T8@250	GROUND BEAM
WB2	150x200	2T12	-	2T12	-	T8@250	STRUCTURE BEAM
LB3	150x200	2T12	-	2T12	-	T8@250	
RB4	200x200	2T16	-	2T12	-	T8@250	









## GENERAL NOTES

1. This drawing is protected under the copyright act, and cannot be used or reproduced in part or in whole without authors consent
2. All dimensions are in meter unless stated otherwise, read only figured dimensions.
4. All R.C. works to structural engineer's details
5. Contractors must verify all dimensions and levels on site before commencing work. any discrepancies must be reorted to the architect before work is put in hand

DONOR - GPE



CLIENT - GOVERNMENT OF SOMALIA



GRAND AGENT - SAVE THE CHILDREN



PROGRAM - GPE STG

TITLE: PROPOSED DESIGN  
DEVELOPMENT OF TWO CLASSROOMS

DRAWN BY  
ENG. BIDHAAN

CHECKED BY  
ENG. KAISE

DATE: JUNE 2024

SHEET 10

## REVISIONS

[illegible]

### 3D BACK ELEVATION



## GENERAL NOTES

1. This drawing is protected under the copyright act, and cannot be used or reproduced in part or in whole without authors consent
2. All dimensions are in meter unless stated otherwise, read only figured dimensions.
4. All R.C. works to structural engineer's details
5. Contractors must verify all dimensions and levels on site before commencing work. any discrepancies must be reorted to the architect before work is put in hand

DONOR - GPE



CLIENT - GOVERNMENT OF SOMALIA



GRAND AGENT - SAVE THE CHILDREN



PROGRAM - GPE STG

TITLE: PROPOSED DESIGN  
DEVELOPMENT OF TWO CLASSROOMS

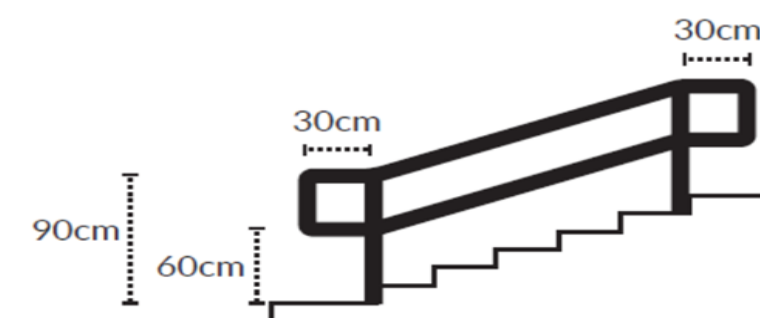
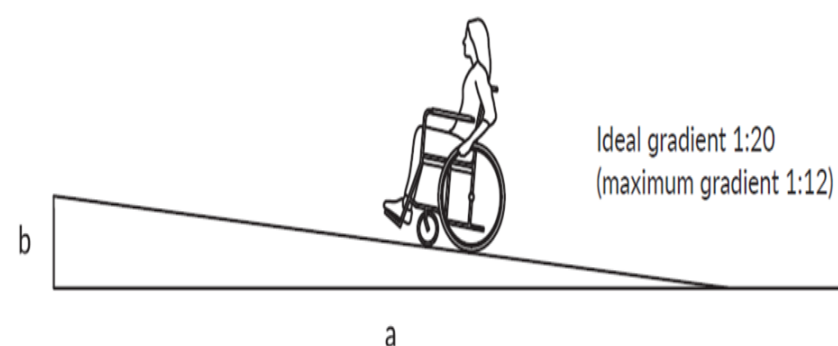
DRAWN BY  
ENG. BIDHAAN

CHECKED BY  
ENG. KAISE

DATE: JUNE 2024

SHEET 10

## REVISIONS

[illegible]

### 3D FRONT ELEVATION