

**PROPOSED CONSTRUCTION AND EQUIPPING OF 3NO.
CLASSROOMS**

AT

KITHIMA PRIMARY SCHOOL

IN

BUURI CONSTITUENCY



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	NOTES 1.If site is sloping, flatten site before construction commences and where possible Building should be along contours and not across same. 2. Substructure Walling should on average be 300mm above flattened ground. SUBSTRUCTURE (ALL PROVISIONAL) A The Contractor shall plant trees immediately the site is handed over as directed by County Works Officer and Head Teacher and water during contract period till well established B Clear site of bushes, grass and debris and cart away and burn C Excavate oversite 150mm deep to remove vegetable soil and cart away and deposit as directed D Excavate to reduce levels commencing from stripped ground level E Excavate for trench not exceeding 1.50 metres deep from stripped ground F Extra over for excavation in rock of any class G Cart away excavated material and deposit in council approved dump H Return, fill and ram selected material to back of foundations I Allow for planking and strutting to uphold sides of excavations J Allow for keeping excations free from general water including spring water by pumbing or otherwise				
			SUM		20,000.00
		282	SM		
		282	SM		
		140	CM		
		64	CM		
		30	CM		
		56	CM		
		515	CM		
			ITEM		
			ITEM		
	Carried to Collection				



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	Hardcore fill in making up levels laid and compacted in layers of 150 mm thick and overall thickness 300 mm	245	SM		
B	Treat surface of stripped ground with chloropyrif or antitermite treatment applied in accordance with the manufacturer' printed instructions	245	SM		
B	Murram blinding laid on hardcore(ms)	245	SM		
C	Gauge 500 damp proof membrane	245	SM		
	<u>Concrete Work</u>				
	<u>Plain Concrete Class mix (1:4:8) in:</u>				
D	50 mm Thick blinding under column bases and strip foundations	50	SM		
	<u>Vibrated Reinforced concrete mix (1:2:4) in:</u>				
E	Strip foundations	10	CM		
F	100 mm Thick floor bed	245	SM		
G	100 Ditto ramp 1200 mm wide and 3000 mm long including 20mm thick cement and sand screed (1:3) with grooves in approved pattern	3	NO		
H	Concrete site step size 1200x500 mm ,200 mm step and 165 mm high	8	LM		
	NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND BOARD				
	Carried to Collection				

-- JUN 2026

BEST PRACTICE
DEMONSTRATION PROGRAMME

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	50 mm Thick precast concrete paving slabs (1:2:4) with joints in cement mortar (1:4) pointed and laid on murrum and hardcore bed including excavating 150 mm deep	41	SM		
	<u>REINFORCEMENT</u>				
	<u>Supply and fix the following high tensile ribbed round steel bars to B.S. 4461 including binding wires, spacer blocks, cutting and bending</u>				
B	10 mm Diameter bars	215	KG		
C	8mm Ditto	100	KG		
D	BRC Fabric REF. A142 weighing 2.20 KGS per square metres including side and end laps, stools and binding wire	245	SM		
	Carried to Collection				

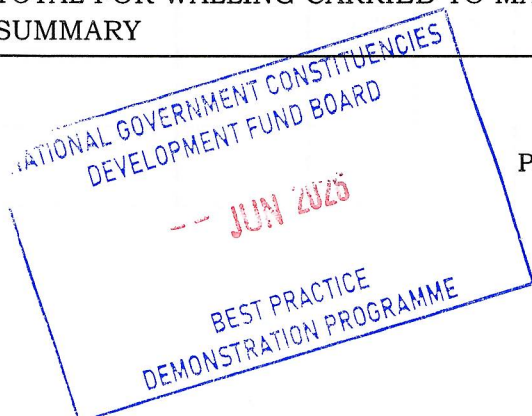
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Sawn Formwork to:-</u>				
A	Sides of foundations	33	SM		
B	Edge of bed 75- 150 mm high	68	LM		
C	Edge of riser 150 - 225 mm high	8	LM		
	<u>WALLING</u>				
D	200 mm Thick natural stone walling to 14 N/mm ² crushing strength joint in cement and sand mortar (1:4) and reinforced with 25x20 mm hoop iron at alternate courses	98	SM		
E	200X400 mm Piers	20	LM		
	<u>PLINTHS</u>				
F	12 mm Thick cement and sand (1:4) render to plinth woodfloat finished	21	SM		
G	Prepare and apply three coats bitumastic paint to rendered plinth	21	SM		
	NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND BOARD -- JUN 2026 BEST PRACTICE DEMONSTRATION PROGRAMME				
	Carried to Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>COLLECTION</u> From page 1 From page 2 From page 3 From page 4				
	TOTAL FOR SUBSTRUCTURE CARRIED TO MAIN SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>REINFORCED CONCRETE</u> <u>SUPERSTRUCTURE</u> <u>Vibrated Reinforced Concrete mix class</u> <u>25/20 with crushing strenth of 25N/mm2</u> A Ring Beams <u>REINFORCEMENT</u> <u>Supply and fix the following high tensile</u> <u>ribbed steel bars as before :</u> B 12 mm Diameter bars C 8 mm Ditto	5	CM		
		301	KG		
		195	KG		
	NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND BOARD -- JUN 2026 BEST PRACTICE DEMONSTRATION PROGRAMME				
	Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Sawn formwork to:-</u>				
A	Sides and soffits of beams	66	SM		
	<u>MILD STEEL</u>				
B	75mm Diameter hollow section tubular pillar 2800 mm high with 100x100 x3 mm base plate welded on with 4NO. 12 mm diameter anchor bolts with nut and washers and form holes in base plate	7	NO		
	<u>Painting and Decorating</u>				
C	Prepare and apply one undercoat and two coats gloss oil paint to general surfaces of metal	20	LM		
	<u>SUNDRY</u> <u>WELD ON</u>				
D	100X50 x2mm Plate with 4NO.10 mm bolts 150 mm long with nut and washers and form holes in mild steel and timber	7	NO		
	<u>Second grade celcured Cypress:</u>				
E	100X50 mm Wall plate to steel pillars (MS)	27	LM		
	Carried to collection				
	<u>COLLECTION</u>				
	From page 6				
	From page 7				
	TOTAL FOR REINFORCED CONCRETE SUPERSTRUCTURE CARRIED TO MAIN				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>WALLING</u> <u>EXTERNAL WALLING</u> <u>Natural stone machine cut , with crushing strength of 14.00 N/MM2 bedded in cement and sand (1:4) mortar joints reinforced with hoop as before:</u>				
A	200 mm Thick walls	150	SM		
B	200mm Ditto in gables	23	SM		
C	200x400 mm Piers	45	LM		
D	200 mm Wide damp proof course laid in cement and sand (1:4) bed	68	LM		
E	Extra over medium chisel dressed walling for neatly recessed horizontal joints	150	SM		
	<u>INTERNAL WALLING</u>				
F	200 mm Thick machine cut stone in cement and sand mortar joints (1:4)	40	SM		
G	150X200 mm Precast concrete permanent vents with mosquito gauze wire build in walling	40	PR		
H	200 mm Wide damp proof as before described	15	LM		
	<u>Sundry</u>				
I	Raking cutting on 200 mm thick walls	40	LM		
J	Eaves filling on 200mm thick walling and 300mm average height	90	LM		
	TOTAL FOR WALLING CARRIED TO MAIN SUMMARY				



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ROOFING</u> <u>ROOF CONSTRUCTION</u> <u>TIMBER TRUSSES</u> Fabricate, bolt and hoist the following <u>16NO.Trusses, span 9.20 metres and hoist</u> <u>and fix 3.00 metre above ground: Second</u> <u>grade timber:</u>				
A	100x50 mm Rafters	197	LM		
B	150x50 Ceiling joists/tie beams	148	LM		
C	100x50 Struts and ties	197	LM		
D	100X50 mm King post	37	LM		
	<u>Sundry</u>				
E	12 mm Diameter rawl bolts 200 mm long with washers	51	NO		
	<u>END OF TRUSSES</u>				
	<u>General Construction</u>				
F	100X50 mm Wall plate	68	LM		
I	75X50 mm Purlins	336	LM		
	<u>ROOF COVERING</u>				
J	Pre-painted gauge 28 box profile roofing sheets with side and end laps including brass 'J' bolts with plastic caps to suppliers's specification	342	SM		
K	Ridge and hip cap in matching sheet	28	LM		
	<u>Wrot Cypress</u>				
L	200X25 mm Fascia and Barge board	81	LM		
	<u>Painting and Decorating</u>				
M	Prepare and apply one under coat and three finishing coats of gloss oil paint to general surfaces of wood work 200 to 300 mm girth	81	LM		
	Carried to Collection				

BEST PRACTICE
DEMONSTRATION PROGRAMME

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Rainwater Goods</u>				
A	100 mm Diameter half round plastic eaves gutters supported with brackets at 1000 mm centres	56	LM		
B	Extra over for 600 mm long swanneck	4	NO		
C	Ditto stopped ends	4	NO		
D	Ditto outlets	4	NO		
E	Ditto bends	4	NO		
F	75 mm Diameter down pipe held with pipe clips to walling	12	LM		
G	Extra over for offset	4	NO		
	Carried to Collection				
	<u>COLLECTION</u> From Page 9 From Page 10 NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND BOARD -- JUN 2026 BEST PRACTICE DEMONSTRATION PROGRAMME				
	TOTAL FOR ROOF CARRIED TO MAIN SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>DOORS</u> <u>Mild Steel</u> <u>Fabricate, weld, supply and fix steel doors comprising gauge 16 cover plate in boxes, heavy gauge sections with weld joints ground smooth, apply red oxide primer before delivery including lugs built - in walling to Architect's approval:-</u> A Double Steel door size 1200x2100 mm, leaf size 600x2100 mm, consisting 38x38 x 2 <u>Glazing</u> B 4mm Thick clear sheet glass in panes 0.10 to 0.50 Square metres and glazing metal with linseed putty				
	NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND BOARD -- JUN 2026 BEST PRACTICE DEMONSTRATION PROGRAMME				
	Carried to Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Ironmongery</u>				
A	Two lever mortice lock and furniture including matching screws as Union	0	NO		
B	Heavy duty bush hinges	0	NO		
C	Rubber stops	3	NO		
	<u>Painting and Decorating</u>				
	<u>Externally</u>				
D	Prepare and apply three coats of gloss oil paint to general surfaces of metal	8	SM		
	<u>Internally</u>				
E	Prepare and apply three coats as before	8	SM		
	Carried to Collection				
	<u>COLLECTION</u>				
	From Page 11				
	From Page 12				
	NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND BOARD -- JUN 2026 BEST PRACTICE DEMONSTRATION PROGRAMME				
	TOTAL FOR DOORS CARRIED TO MAIN SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>WINDOWS</u> <u>Mild Steel</u> <u>Fabricate ,Supply and fix including ground smooth weld joints with ' I' sections and 25x25 mm ' Z' sections prepare and apply red oxide primer before delivery including brass window stays and fasteners to Architect's approval:</u> A Composite window size 1800x1500 mm consisting of 2NO. opening lights size 600x1500mm , 1NO.fixed light and ventlight B Ditto 1800x1000 mm Ditto, 2NO. Opening lights, 1NO. fixed light and ventlight <u>Glazing</u> C 4mm Thick clear glass in panes 0.10 to 0.50 square metres and glazing metal with linseed oil putty <u>Precast Concrete</u> D 265X75 mm Window cill in concrete (1:2:4) including moulds, throating, top weathered and hoist and fix in position	9	NO		
		9	NO		
		41	SM		
		35	LM		
	Carried to Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Painting and Decorating</u> <u>Internally</u> A Prepare and apply one under coat and three coats of gloss oil paint from Crown Berger or Dura Coat to general surfaces of metal <u>Externally</u> B Ditto Surfaces of metal	41	SM		
		41	SM		
	Carried to Collection				
	<u>COLLECTION</u> From Page 13 From Page 14 NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND BOARD -- JUN 2025 BEST PRACTICE DEMONSTRATION PROGRAMME				
	TOTAL FOR WINDOWS CARRIED TO MAIN SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>FINISHES</u>				
	<u>EXTERNAL FINISHES</u>				
A	12 mm Thick cement and sand (1:4) rendering to concrete surfaces and gables woodfloat finished	42	SM		
B	12 mm Ditto to walls and reveals	14	SM		
	<u>Painting and Decorating</u>				
C	Prepare and apply three coats plastic emulsion paint to plastered surfaces	56	SM		
	<u>Internal Wall Finishes</u>				
D	12 mm Thick plaster plus cement and sand (1:4) steel float finished	280	SM		
	<u>Painting and Decorating</u>				
E	Prepare and apply three coats plastic emulsion vinyl silk cream paint to plastered surfaces	280	SM		
					
	Carried to Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Floor Finishes</u>				
A	20 mm Thick cement and sand (1:3) floor screed wood float finished to receive Tiles (M.S)	245	SM		
	<u>CERAMIC TILES</u>				
B	10 mm Thick ceramic tiles in flooring size 300x300mm laid with cement grout and joints pointed with white cement to Architect's approval	245	SM		
C	10 mm Ditto and 100 mm high skirting	121	LM		
	<u>Ceiling</u>				
D	12 mm Thick chip board ceiling fixed in symmetrical pattern	245	SM		
E	Extra over ceiling for 600x600 mm trap door with 75x25 mm cornice all round and framing	3	NO		
F	75X25 mm Cornice with moulding	121	LM		
	<u>Second grade celcured cypress</u>				
G	50X50 mm Branderings	660	LM		
H	50X50 mm Branderings but plugged	0	LM		
	<u>Painting and Decorating</u>				
I	Prepare and apply three coats of plastic emulsion paint to general surfaces of soft board (Brilliant white)	245	SM		
J	General surfaces to 100 mm girth	121	LM		
	<u>GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND BOARD</u>				
	Carried to Collection				

JUN 2025

BEST PRACTICE
DEMONSTRATION PROGRAMME

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>COLLECTION</u> From Page 15 From Page 16				
	TOTAL FOR FINISHES CARRIED TO MAIN SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>FIXTURES</u> <u>The following in 3NO.White Board size 2000x1500 mm</u> A Supply and mount white board to walling complete with chalk and dust holder all in accordance with specifications from SEPU <u>The following in 3NO.Notice Board size 2400x1200mm</u> B 12 mm Thick soft board C 50X25 mm Wrot Cypress moulded framing plugged <u>Painting and Decorating</u> D Prepare and apply one under coat and three coats of brilliant white emulsion paint to general surfaces of soft board E Prepare and apply one under coat and three coat of gloss oil paint to general surfaces of wood work to 100 mm girth NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND BOARD -- JUN 2026 BEST PRACTICE DEMONSTRATION PROGRAMME	3	NO		
		9	SM		
		22	LM		
		9	SM		
		22	LM		
	TOTAL FOR FIXTURES CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>WATER STORAGE TANK</u>				
A	Excavate over site as before	3	SM		
B	Excavate foundation trench ditto	2	CM		
C	150 mm Thick concrete block walling as before	3	SM		
D	Mass concrete (1:3:6) in foundations	1	CM		
E	450 mm Thick hardcore as before	3	SM		
F	50 mm Thick murram as before	3	SM		
G	100 mm Thick concrete (1:3:6) in slap	3	SM		
H	20 mm Thick cement and sand screed (1:3) as before	4	SM		
I	BRC REF A142 Fbric mesh as before	3	SM		
	Supply and install cold water storage plastic water 10000 Litre capacity , Heavy duty (3 Ply)	1	NO		
K	12 mm Diameter pegler tap	1	NO		
L	19 mm Ditto union	1	NO		
M	32 mm Diameter overflow pipe 400 mm long	1	NO		
	TOTAL FOR WATER TANK CARRIED TO MAIN SUMMARY				

NATIONAL GOVERNMENT CONSTITUENCIES

TOTAL FOR WATER TANK CARRIED TO
MAIN SUMMARY

-- JUN 2025
BEST PRACTICE
DEMONSTRATION PROGRAMME

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELECTRICAL INSTALLATION</u> <u>ELECTRICAL WORKS TO BE EXECUTED</u> <u>BY SPECIALIST REGISTERED BY KPL</u> <u>Supply , install , test and commission the</u> <u>following:</u>				
A	Lighting points wired in 3x1.5mm ² SC PVC CU cables drawn in 20mm dia HG PVC conduits with all necessary accessories excluding switches and fittings for one way switching	29	NO		
B	10A moulded ivory switch plate as crabtree or approved equivalent as follows:				
	i.Two way one gang	3	NO		
	ii. Three way one gang	1	NO		
C	Lighting fittings complete with fixing accessories and lamps as follows:				
	i).1200mm lx 36w florescent batten fitting or slim cross section with clip on cover plate and adjustable end cap system as Thorn Popular Pack batten or approved equivalent	29	NO		
D	ii)Bulkhead fitting with aluminium body on Thorn or approved equivalent with Energy saving bulb	8	NO		
E	Socket outlets Power outlets				
	i.Comprising of wiring in 3x2.5mm ² PVC SC CU in concealed HG conduits	6	NO		
	ii.13A 2gang switched moulded socket outlet as crabtree or approved equivalent Consumer Units and Distribution Boards	3	NO		
	NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND BOARD Carried to Collection				

-- JUN 2025

BEST PRACTICE
DEMONSTRATION PROGRAMME

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	4-Way SP/N consumer unit flush mounted on wall complete with a 10A SP/N integral isolator as crabtree or approved equivalent	1	NO		
B	Single Pole miniature circuit breaker as follows:				
	i.5ASP	1	NO		
	ii.30asp	2	NO		
	iii.Blanking covers	1	NO		
C	Sub-mains Cables 3x6.0mm ² SCPVC CU cables drawn in HG conduit	10	LM		
D	Standard cable looping box complete with single cut out fuse neutral link	1	NO		
E	Electrical earthing comprising of 6.0mm ² SC PVC CU cable drawn in HG conduits 1500mm times 15mm copper electrodes c/w clamps pre-cast concrete inspection pit with cover	ITEM			
F	Testing and commissioning	ITEM			
G	Allow for supply and fixing Copper Lighting arrestors, with copper earthing wire, earthing box and associated fittings with copper wire earthing and spikes at top	1	NO		
	Carried to Collection				
	<u>COLLECTION</u>				
	From Page 20				
	From Page 21				
	TOTAL FOR ELECTRICAL INSTALLATION CARRIED TO SUMMARY				

NATIONAL GOVERNMENT CONSTITUENCIES
DEVELOPMENT FUND BOARD

BEST PRACTICE
DEMONSTRATION PROGRAMME

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUMMARY</u>				
1	SUBSTRUCTURE		Page 5		
2	REINFORCED SUPERSTRUCTURE		Page 7		
3	WALLING		Page 8		
4	ROOFING		Page 10		
5	DOORS		Page 12		
6	WINDOWS		Page 14		
7	FINISHES		Page 17		
8	FIXTURES		Page 18		
9	WATER STORAGE		Page 19		
10	ELECTRICITY		Page 21		
	NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND BOARD -- JUN 2025 BEST PRACTICE DEMONSTRATION PROGRAMME				
	TOTAL FOR BUILDERS WORK CARRIED TO GRAND SUMMARY PAGE				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>PRIME COST AND PROVISIONAL SUMS</u> <u>EXPENDITURE FOR ITEMS HERE BELOW</u> <u>SHALL BE</u> <u>APPROVED BY NG-CDF BOARD</u> <u>The following sums shall be expended upon</u> <u>Architect's instructions and may be omitted</u> <u>in whole:</u>				
A	Allow for a Provisional Sum of Kenya Shillings Two Hundred Thousand (Kshs.200,000/) for Contingency		ITEM		200,000.00
B	Allow for a Prime Cost Sum of Kenya Shillings Fifty Thousand (Kshs.50,000/) for Supply and Delivery of 9KG and 2NO. Water base and 9 Litre X2NO. Carbon dioxide Fire extinguishers mounted on walling to approval		ITEM		50,000.00
C	Allow for Branding of Project in accordance with NG-CDF Board Specifications		ITEM		50,000.00
D	Allow a sum of Kenya Shillings One Hundred Thousand (Kshs. 100,000.00) for Project Manager Expenses				100,000.00
	<u>FURNITURE</u> <u>Hard Wood</u> <u>Mild Steel tubular framing 25mm diameter</u> <u>heavy duty to Desk Lockers</u> <u>The Desks Locker shall be in 12mm thick</u> <u>cypress timber and polished with clear wood</u> <u>varnish. Teachers' Tables shall be 20 thick</u> <u>MDF 25x25 mm Tubular mild steel framing</u> <u>with 4NO.legs. Teachers' Chairs shall be in</u> <u>9mm thick plywood on 25mm tubular</u> <u>framing and 4NO.legs</u>				
E	Allow for a Provisional Sum of Kenya Shillings (Kshs802,500.00) for Fabrication and Supply of 135NO Desk Lockers 750mm long and 450mm deep ,3NO.Teachers'Tables and 3NO.Chairs to be supplied by an approved Supplier with specifications from County Works Officer and Head Teacher		ITEM		802,500.00
	including 225NO.Chairs				
F	Allow for Transport to site		SUM		80,250.00
	TOTAL FOR PRIME COST AND PROVISIONAL SUMS CARRIED TO GRAND SUMMARY				

BEST PRACTICE

DEMO

TIME

GRAND SUMMARY

ITEM	DESCRIPTION	Page No.	K.SHS
A	BUILDERS WORK	Page 22	
B	PRIME COST & PROVISIONAL SUMS	Page 23	
C	PRELIMINARIES		
SUB-TOTAL			
16% VAT			
GRAND TOTAL (IN KSHS) CARRIED TO FORM OF TENDER			

Amount in words. Kenya shillings

.....

.....Cents

Tenderer's Signature and stamp.....

Address

.....

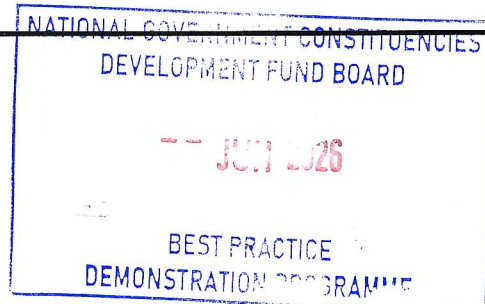
Date

Witness Signature

Address

.....

Date



NATIONAL GOVERNMENT CONSTITUENCIES
DEVELOPMENT FUND BOARD

-- JUN 2026

BEST PRACTICE
DEMONSTRATION PROGRAMME

Notes

General
All dimensions are shown in mm unless otherwise specified.
Drawings are not to be scaled.
The contractor must check and verify all dimensions on site before commencement of any work.

Construction
All slabs at ground floor to be poured over 1000 gauge polythene sheet. CHD on 30mm thick stone dust on approved grade hardcore and 100mm dia. CHS.

Roof
All roof on cut embankment to be stabilized the slope not to exceed the natural angle of repose.

Structure
All vegetable and black cotton soil to be removed from below all foundations to a depth of 150mm. For all S.C. work refer to the structural Engineer's detail.
Depth foundation to be determined on site to structural Engineer's detail.
All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.

Mechanical
All plumbing and drainage works to comply with NCC specifications.
SVP denotes all vent pipes to be provided at the head of the drainage.
Drain passing underneath the buildings and drive ways is to be encased in 150mm concrete surround.
All underground foul drainage and waste pipes shall be uPVC to comply with BS 5253.
All inspection chamber covers and fittings shall be cast iron to comply with BS 457 TABLE 2 Grade A.
The storm drain to comply with BS 5356.
Minimum slope of drain pipes to be 1%.
All mechanical works must be completed before plastering.
All mechanical works must be coordinated with electrical works and any conflict clarified before works begin.
Plumbing permanent ventilation.
All conduct must be laid before plastering.
NBS The term approved means by the architect.
NBS This drawing is the property of fascia concept it is illegal to reproduce any part or the whole of this drawing without prior permission from the architect.
Disclaimer
During the construction period the architect shall make periodic inspection of the works and approve compliance of the construction with the specifications and drawings. The architect will not be held liable for any difference between the drawings and the actual construction.

REV	Date	Remarks	SPN

PROJECT: **PROPOSED CLASSROOMS AT KITHIMA PRY SCHOOL**

CALCULATED BY: **MINISTRY OF EDUCATION**

PRODUCTION DRAWINGS :
PLANS, ELEVATIONS,
SECTIONS AND DETAILS

Drawn by	Checked by
SKM	SKM
SCALE	DATE
1:100	MAR/2025
DRAWING NO.	DRAWING DATE

NR-SILL = 900MM

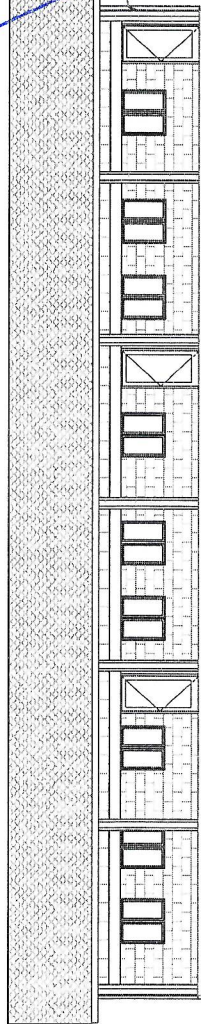
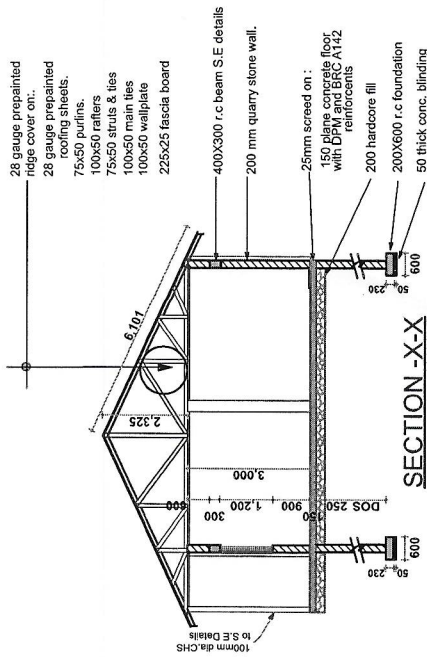
WINDOWS SCHEDULE			
DESCRIPTION	CODE	NUMBER	WIDTH
MILD STEEL WINDOW GRILL	WT	18	1200 MM

DOORS SCHEDULE			
DESCRIPTION	CODE	NUMBER	WIDTH
MILD STEEL WINDOW	DT	3	1000

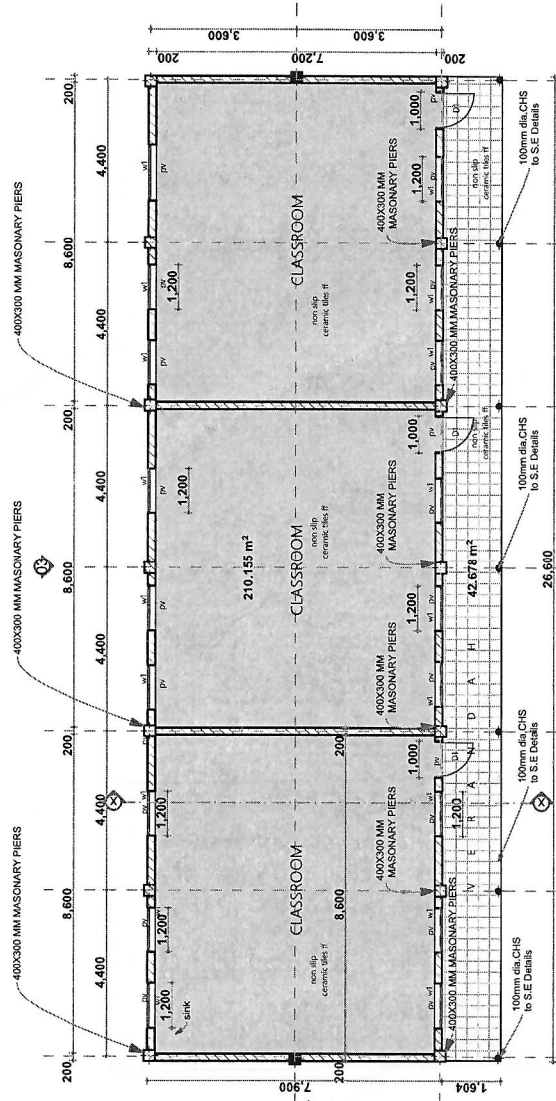
NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND BOARD

BEST PRACTICE DEMONSTRATION PROGRAMME

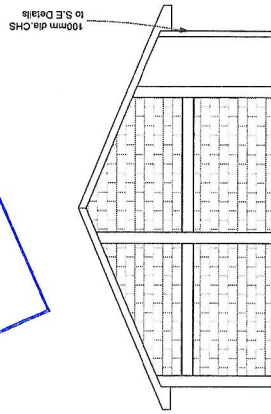
JUN 2025



FRONT ELEVATION-01



GROUND FLOOR LAYOUT PLAN



SIDE ELEVATION-02

NATIONAL GOVERNMENT CONSTITUENCIES
DEVELOPMENT FUND BOARD

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BEST PRACTICE
DEMONSTRATION PROGRAMME