

	S.1	W.1	W.2	W.3	W.4	W.5	W.6	W.7	W.8	W.9	W.10	W.11	W.12	W.13
Units	14	2	14	4	6	5	3	13	51	4	1	3	1	11
W x H Size (m)	3.00x1.20	2.25x1.50	1.00x1.40	0.60x1.50	1.50x2.00	0.75x1.50	1.50x1.50	1.50x1.50	1.50x1.50	1.00x1.30	2.20x1.10	1.40x1.50	0.75x1.20	
Sill height (m)	1.00	1.70	1.70	1.70	0.80	1.70	1.70	1.70	1.70	1.70	1.10	1.70	2.00	
Top view														
Front view														
System type/ Core material/ Glass type	Existing shutters to be relocated in the west and south exposed windows	Slide and fixed window sashes / Anodized aluminium / Laminated 5+5mm clear glass/ Including mosquito net and permanent vents	Slide window sashes / Anodized aluminium / Laminated 5+5mm clear glass/Including mosquito net and permanent vents	Slide window sashes / Anodized aluminium / Laminated 5+5mm clear glass/Including mosquito net and permanent vents	Bottom hung window sash / Anodized aluminium / Laminated 5+5mm clear glass/Including mosquito net & permanent vents	Slide window sashes / Anodized aluminium / Laminated 5+5mm clear glass/Including mosquito net and permanent vents	Bottom hung window sash / Anodized aluminium / Laminated 5+5mm clear glass/Including mosquito net and permanent vents	Slide window sashes / Anodized aluminium / Laminated 5+5mm clear glass/Including mosquito net and permanent vents	Slide window sashes / Anodized aluminium / Laminated 5+5mm clear glass/Including mosquito net and permanent vents	Slide window sashes / Anodized aluminium / Laminated 5+5mm clear glass/Including mosquito net and permanent vents	Fixed interior window / Anodized aluminium frame / Laminated 5+5mm clear glass/ Including mosquito net and permanent vents	Fixed interior window / Anodized aluminium frame / Laminated 5+5mm clear glass/Including mosquito net and permanent vents	Slide window sashes / Anodized aluminium / Laminated 5+5mm clear glass/Including mosquito net and permanent vents	Top hung window sash / Anodized aluminium / Laminated 5+5mm clear glass/Including mosquito net and permanent vents

Window List

	D.1	D.2	D.3	D.4	D.5	D.6	D.7	D.8	D.9	D.10	D.11	D.12
Units	10	64	59	8	8	11	37	4	4	17	3	4
W x H Size (m)	0.70x2.10	0.80x2.10	0.90x2.10	0.80x2.70	0.85x2.70	1.00x2.70	1.10x2.70	1.60x2.70	1.40x2.10	1.00x3.10	1.50x3.10	1.60x3.10
Top view												
Front view												
System type/ Core material/ Finishings	Single swing door -Mat anodized aluminium door extruded profiles standard UNI 3870-IC577,140.90 with a kick board in stainless steel	Single swing door -Mat anodized aluminium door extruded profiles standard UNI 3870-IC577,140.90 with a kick board in stainless steel	Single swing door -Mat anodized aluminium door extruded profiles standard UNI 3870-IC577,140.90 with a kick board in stainless steel	Single swing door -Mat anodized aluminium door extruded profiles standard UNI 3870-IC577,140.90 with a kick board in stainless steel	Single swing door -Mat anodized aluminium door extruded profiles standard UNI 3870-IC577,140.90 with a kick board in stainless steel	Single swing door -Mat anodized aluminium door extruded profiles standard UNI 3870-IC577,140.90 with a kick board in stainless steel	Single swing door -Mat anodized aluminium door extruded profiles standard UNI 3870-IC577,140.90 with a kick board in stainless steel	Double swing door -Mat anodized aluminium door extruded profiles standard UNI 3870-IC577,140.90 with a kick board in stainless steel	Hermetic sliding door / Hermetic system class 4, according UNI EN 12207 "Gruppa HS-201" / sheet of stainless steel	Single swing door -Mat anodized aluminium door extruded profiles standard UNI 3870-IC577,140.90 with a kick board in stainless steel	Double swing door -Mat anodized aluminium door extruded profiles standard UNI 3870-IC577,140.90 with a kick board in stainless steel	Double swing door -Mat anodized aluminium door extruded profiles standard UNI 3870-IC577,140.90 with a kick board in stainless steel
Transom type / Material	-	-	-	Upper transom with a bottom hung sash / 5+5mm laminated clear glass	Upper transom with a bottom hung sash / 5+5mm laminated clear glass	Upper transom with a bottom hung sash / 5+5mm laminated clear glass	Upper transom with a bottom hung sash / 5+5mm laminated clear glass	Upper transom with a fixed sash / 5+5mm laminated clear glass	-	Upper transom with a fixed sash / 5+5mm laminated clear glass	Upper transom with a fixed sash / 5+5mm laminated clear glass	Upper transom with a fixed sash / 5+5mm laminated clear glass
Door hardware	Handle in U-shaped latch and key, in stainless steel	Handle in U-shaped latch and key, in stainless steel	Handle in U-shaped latch and key, in stainless steel	Handle in U-shaped latch and key, in stainless steel	Handle in U-shaped latch and key, in stainless steel	Handle in U-shaped latch and key, in stainless steel	Handle in U-shaped latch and key, in stainless steel	Panic bar in stainless steel	No handle, automatic opening system	Handle in U-shaped latch and key, in stainless steel	Handle in U-shaped latch and key, in stainless steel	Handle in U-shaped latch and key, in stainless steel
Position	Interior	Interior	Interior	Interior	Exterior	Interior	Exterior	Interior	Interior	Exterior	Exterior	Exterior
Observations:	@ Existing toilets			@ Administration block	@ Nurse stations	@ Consultation rooms		@ OT				

Door List

	G.1	G.2	G.3	G.4	G.5	G.6	G.8
Units	4	1	2	1	1	2	6
W x H Size (m)	4.22x2.10	2.40x2.10	1.62x2.10	1.65x2.10	3.54x2.10	2.00x2.10	1.50x2.10
Top view							
Front view							
System type/ Core material/ Finishings	Double swing gate with fixed lateral sashes / tubular galvanized steel gate / polyester thermosetting powder coating in "light grey RAL 7047"	Double swing gate with fixed lateral sashes / tubular galvanized steel gate / polyester thermosetting powder coating in "light grey RAL 7047"	Single swing gate with 1 fixed lateral sash / tubular galvanized steel gate / polyester thermosetting powder coating in "light grey RAL 7047"	Double swing gate / tubular galvanized steel gate / polyester thermosetting powder coating in "light grey RAL 7047"	Double swing gate with fixed lateral sashes / tubular galvanized steel gate / polyester thermosetting powder coating in "light grey RAL 7047"	Double swing gate / tubular galvanized steel gate / polyester thermosetting powder coating in "light grey RAL 7047"	Single swing gate with 1 fixed lateral sash / tubular galvanized steel gate / polyester thermosetting powder coating in "light grey RAL 7047"

	TC.1	TC.2	TC.3	TC.4	TC.5
Units	7	3	4	2	3
W x H Size (m)	1.20x2.10	1.20x2.10	1.00x2.10	1.60x2.10	1.60x2.10
Top view					
Front view					
System type/ Core material / Finishings	Technical cabinet with double swing door / MDF or plywood / thermal laminate HPL white "RAL 9010"	Technical cabinet with double swing door / MDF or plywood / thermal laminate HPL white "RAL 9010"	Technical cabinet with double swing door / MDF or plywood / thermal laminate HPL white "RAL 9010"	Technical cabinet with double swing door / MDF or plywood / thermal laminate HPL white "RAL 9010"	Technical cabinet with double swing door / MDF or plywood / thermal laminate HPL white "RAL 9010"
Door hardware	with key / no handle	with key / no handle	with key / no handle	with key / no handle	with key / no handle
Position	Interior	Exterior	Interior	Exterior	Interior
Observations:					

Gate List

Technical cabinets list

NOTES:
All Dimensions are in Meters unless otherwise stated.
All measurements to be verified on site.
All levels to be verified on site.

DOORS, WINDOWS AND GATES PER BLOCK:

Element type Code Units

A			
Door	D.2	2	
Door	D.3	16	
Door	D.6	11	
Door	D.10	7	
Door	D.11	2	
Door	G.1	1	
Door	TC.1	2	
Door	TC.5	3	
Window	W.1	2	
Window	W.3	4	
Window	W.7	6	
Window	W.8	16	
Window	W.13	1	
		73	

B			
Door	D.4	8	
Door	D.7	1	
Window	W.8	8	
Window	W.12	1	
		18	

C			
Door	D.2	2	
Door	D.3	8	
		10	

D			
Door	D.2	16	
Door	D.3	2	
Door	D.5	4	
Door	D.7	20	
Door	G.2	1	
Door	TC.4	2	
Window	W.2	14	
Window	W.4	2	
Window	W.5	2	
Window	W.8	2	
Window	W.9	4	
		69	

E			
Door	D.2	4	
Door	D.3	23	
Door	D.8	3	
Door	D.9	4	
Door	D.10	7	
Door	D.12	3	
Door	G.1	2	
Door	TC.1	5	
Door	TC.3	4	
Window	W.6	1	
Window	W.7	7	
Window	W.8	9	
Window	W.10	1	
Window	W.11	3	
		76	

F			
Door	D.2	12	
Door	D.7	2	
		14	

G			
Door	G.6	2	
Door	G.8	3	
		5	

H			
Door	D.1	10	
Door	D.3	2	
Door	D.5	4	
Door	D.7	10	
Door	G.3	2	
Door	G.4	1	
Door	G.8	3	
Window	W.4	4	
Window	W.5	3	
Window	W.8	6	
		45	

J			
Door	D.2	7	
Door	D.3	8	
Door	D.8	1	
Door	D.10	3	
Door	D.11	1	
Door	D.12	1	
Door	G.1	1	
Door	G.5	1	
Door	TC.2	3	
Window	W.6	2	
Window	W.8	10	
Window	W.13	10	
		48	

K			
Door	D.2	21	
Door	D.7	4	
		25	
		383	

UNOPS

Rehabilitation of the Saudi Maternity Hospital
Kassala Health Citadel, Sudan

Architecture

Detailed design

Schedules
Windows, Doors and Gates schedules