

DOCUMENTO ORIGINAL EN MAL ESTADO

Appendix D

Preliminary Brief Prepared by a Ministry of Health

The following working documents show how a Ministry of Health was able to standardise information and give efficient instructions of its wishes to counterparts in the Ministry of Construction. The documents exhibit some omissions, for example, electrical installations. However, these were discussed later.

DATE

GOVERNMENT OF ZIMBABWE, SECOND FAMILY HEALTH PROJECT, MINISTRY OF HEALTH DESIGN BRIEF

LIST OF DIFFERENT FUNCTIONAL REQUIREMENTS FOR KEY MATERIALS FINISHES INSTALLATIONS & FITTINGS

<u>FLOOR FINISHES</u>	
FL 01 Normal floors in habitable rooms	
FL 02 Floors in wet areas	
FL 03 Floors in clean areas	
FL 04 Floors in heavy trafficked areas	
FL 05 Floors in stores and other non habitable rooms	
FL 06 Floors in covered ways and semi open waiting areas	
<u>WALL FINISHES</u>	
WF 01 Normal walls in habitable rooms	
WF 02 Walls in wet areas	
WF 03 Walls in clean areas	
WF 04 Walls in heavy trafficked areas	
WF 05 Walls in stores and other non habitable rooms	
<u>DOORS</u>	
DO 01 700 mm door, internal	ARE THESE STANDARD ZIM SIZES
DO 02 800 mm door, internal	
DO 03 900 mm door internal	
DO 04 900 mm door external	normal
DO 05 900 mm door external	heavy duty
DO 06 1400 mm double door, internal	
DO 07 1400 mm double door, external	normal
DO 08 1600 mm double door, external	
DO 09 Special doors	
<u>WINDOW SEATINGS (it is impossible to give window sizes at this stage)</u>	
WS 01 Window sill at 900 mm	
WS 02 Window sill at 1,100 mm	
WS 03 Window sill at 1,500 mm	
WS 04 French windows	
<u>HANDWASH BASINS AND SINKS</u>	
HS 01 HNB, normal	→ ALL SHOULD BE HEAVY DUTY
HS 02 HNB, heavy duty	→ SHOULD BE SURGICAL
HS 03 Trough, 1,200 mm long	
HS 04 Sink, Belfast (A LARGER VARIETY OF KITCHEN SINKS, GAB	
HS 05 Sink, kitchen) SINKS WILL BE REQUIRED.	
<u>URINALS</u>	
UR 01 Urinal 1,200 mm long, normal	are heavy duty
UR 02 Urinal 1,200 mm long, heavy duty	different size
<u>BATHS AND SHOWERERS</u>	
BS 01 Bath, built-in, normal	
BS 02 Bath assisted, free standing	
BS 03 Shower, normal	both heavy duty only ones
BS 04 Shower, heavy duty	are different
<u>WC'S AND OTHER SANITARY FITTINGS WITH LARGE BODIES W/TO</u>	
WC 01 W.C. normal	are heavy duty, but size
WC 02 W.C. heavy duty	are different?
WC 03 W.C. children	
WC 04 W.C. floor model	
WC 05 Slop hopper what other fittings	
WC 06 Laboratory waste outlet	
FLOOR OUTLET	
FO 01 Floor outlet, side dispensing	
FO 02 Floor outlet, vertical trap	
<u>LIGHTING</u>	
L1 01 General lighting, fluorescent	
L1 02 General lighting, incandescent	
L1 03 Special lighting, examination lights, op. th. light	
L1 04 Emergency lighting, standby	
<u>WATER OUTLETS</u>	
WO 01 400 v. water outlet	more detailed with schedule
WO 02 380 v. water outlet	is required

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GOVERNMENT OF ZIMBABWE SECOND FAMILY HEALTH PROJECT MINISTRY OF HEALTH DESIGN BRIEF

MINISTRY OF HEALTH COMMENTS REGARDING SPECIFICATION OF KEY MATERIALS FINISHES INSTALLATIONS & FITTINGS

Subject to information

FLOOR FINISHES

FL 01 Normal floors in habitable rooms	Must not be thermo-plastic/Vinyl Tiles/home slip finish - finished screed [paint] [pigment]
FL 02 Floors in wet areas	Not vinyl tile, preferably terrazzo/tile or screed with plastic floor. Should fall.
FL 03 Floors in clean areas	Polished terrazzo, or screed with plastic finish. Not vinyl Tiles, home slip finish.
FL 04 Floors in heavy trafficked areas	Tiles or screed/home slip finish. → directly grouting tiles with large concrete or small
FL 05 Floors in stores etc.	Screed.
FL 06 Floors in covered ways, etc.	Tiles or screed/home slip finish

WALL FINISHES

WF 01 Normal walls in habitable rooms	Plaster with plastic paint. (No semi gloss in wet areas and corridors - at least 10/15 m)
WF 02 Walls in wet areas	Plaster with enamel paint: could be with glass flake work.
WF 03 Walls in clean areas	Walls.
WF 04 Walls in heavy trafficked areas	Plaster with egg shell enamel. Handwashed crash rails.
WF 05 Walls in stores, etc.	Plaster with enamel paint/or left unplastered or unplastered.

DOORS

DO 01 700mm door internal	Should be as solid as possible, with hinges and ironmongery to match.
DO 02 800mm door internal	As above.
DO 03 900mm door internal	As above. Consider protection against theft etc.
DO 04 900mm door external, normal	As above: in steel profile in Zimbabwe. Glazing if required with locking mechanism.
DO 05 900mm door external, heavy duty	Steel.
DO 06 1400mm door internal [double]	As above.
DO 07 1400mm double door external	As above.
DO 08 1800mm double door external	As above.

WINDOWS

WF 01 Window frames	Roller steel, heavy duty.
WF 01 Glazing	Heavy duty. Design and aesthetics are important.
WS 01 Security bars	Steel.
WV 01 Ventilation panels	Steel.
HANDWASH BASINS AND SINKS	
HS 01 HWB normal	Must not be domestic quality. Legs support required. Good quality taps.
HS 02 HWB heavy duty	In stainless steel frame in Zimbabwe? Strong legs support important.

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GOVERNMENT OF ZIMBABWE SECOND FAMILY HEALTH PROJECT MINISTRY OF HEALTH DESIGN BRIEF

MINISTRY OF HEALTH COMMENTS REGARDING SPECIFICATION OF KEY MATERIALS FINISHES INSTALLATIONS & FITTINGS

HS 03 Trough, 1,200 mm long.	Stainless steel first choice, or alternative cement?
HS 04 Sink, Belfast.	Porcelain/stoneware. Wood protection on top rim.
HS 05 Sink kitchen.	Different types. Largest cupboard must be substantial.
URINALS	
UR 01 Urinal, 1,200 mm long normal.	Stainless steel.
UR 02 Urinal, 1,200 mm long, heavy duty.	Brass in.
BATHS AND SHOWERS	
BS 01 Bath, built in, normal.	Cart non?
BS 02 Bath, assisted. Free standing.	Cart non.
BS 03 Shower, normal.	
BS 04 Shower, heavy duty.	
WC's, SLOP HOPPERS ETC.	
WC 01 WC normal	Not domestic quality. Heavy wooden seat preferred to plastic - high level custom.
WC 02 WC heavy duty	Built in seat slugs. Could be stainless steel. High level cart non custom.
WC 03 WC children	As above.
WC 04 WC floor model.	Stainless steel?
WC 05 Slop hopper	As above, stainless steel?
WC 06 Laboratory waste outlet.	What is this?
FLOOR OUTLET	
FO 01 Floor outlet, side drain	Slugging cap essential.
FO 02 Floor outlet, vertical trap.	Delta.
LIGHTING	
LI 01 General lighting, fluorescent.	
LI 02 General lighting, tungsten.	
LI 03 Special light, examination, OP.	Question whether built in or mobile? Standing batteries?
LI 04 Emergency lighting	Emergency lighting must be limited to minimum. Not in wet area.
POWER OUTLETS	
PO 01 240 V. socket outlet.	
PO 02 380 V socket outlet.	

GOVERNMENT OF ZIMBABWE, SECOND FAMILY HEALTH PROJECT, MINISTRY OF HEALTH DESIGN BRIEF

DATE

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PROJECT

PERMITMENT

SHEET

REVISED STOCK-TYPE PLANS

OUTPATIENTS DEPARTMENT

ST 001

ROOM NUMBERS	TIME	NUMBER OF ROOMS	M ² PER ROOM	M ² TOTAL	REQUIREMENTS	PLUMBING	ELECTRICAL	WALL FINISHES	DOORS	WINDOW SEATING	WASHHAND BASINS	W.C./SLOP HOPPER	URINALS	BATH SHOWERS	FLOOR CUTTER	LIGHTING	POWER SUPPLY	WASTE WATER SYSTEM	APPROVALS
OP 01	Admissions	1 no	9	9				01	01	02	01	-	-	-	-	-	01/10	-	
OP 02	Records	1 no	34	34				04	02	02	03	-	-	-	-	-	01/10	-	
OP 03	MA Consulting	2 no	17	34				01	03	01	01	-	-	-	-	-	01/20	-	
OP 04	Doctor Consulting	2 no	17	34				01	03	01	01	-	-	-	-	-	01/20	-	
OP 05	Staff lockers	1 no	17	17				04	02	03	03	01	-	-	-	-	01/20	-	
OP 06	Dentist	1 no	17	17				01	03	01	01	-	-	-	-	-	01/20	-	
OP 07	Pressings/breast	1 no	17	17				02	03	01	01	-	-	-	-	-	01/20	-	
OP 08	Injectors	1 no	17	17				02	03	01	01	-	-	-	-	-	01/20	-	
OP 09	Cleaner/Sluice	1 no	12	12				02	03	03	02	01	-	-	-	-	01/20	-	
OP 10	Laboratory	1 no	58	58				01	03	02	01	-	-	-	-	-	01/20	-	
OP 11	Toilets, female	1 no	17	17				02	02	03	02	02	-	-	-	-	01/20	-	
OP 12	Toilets, male	1 no	17	17				02	02	03	02	02	-	-	-	-	01/20	-	
OP 13	Waiting areas	1 no	-	-				02	02	02	03	02	-	-	-	-	01/20	-	
OP 14	Corridor, 2m wide	-	-	-				06	-	-	-	-	-	-	-	-	01/20	-	
TOTALS	WHOLE DEPARTMENT CIRCULATION	%	NET 50	283															
	WHOLE DEPARTMENT		GROSS 423	140															
	EXTERNAL WAITING			90															

Some confusion at this stage of the different types

* See detail schedule.
Possible 2 areas. Total 90
Mainly open.

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GOVERNMENT OF ZIMBABWE, SECOND FAMILY HEALTH PROJECT, MINISTRY OF HEALTH DESIGN BRIEF

PRODUCT	REVISED STOCK-TYPE PLANS	PERMANENT	ST. 002
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GOVERNMENT OF ZIMBABWE, SECOND FAMILY HEALTH PROJECT, MINISTRY OF HEALTH DESIGN BRIEF

REVISED STOCK-TYPE PLANS

MOTHER AND CHILD HEALTH CLINIC

ST. 004

[illegible]

OPERATING THEATRE DEPARTMENT

PERMANENT

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ST 006

25 JUNE 01. AMT

[illegible]

HW 1661 ENVT. 50
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GOVERNMENT OF ZIMBABWE, SECOND FAMILY HEALTH PROJECT, MINISTRY OF HEALTH DESIGN BRIEF

PROJECT	REVISSED STOCK-TYPE PLANS	PERMITMENT	REHABILITATION CENTRE	SHEET	ST 008
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APPENDICES

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GOVERNMENT OF ZIMBABWE, SECOND FAMILY HEALTH PROJECT, MINISTRY OF HEALTH DESIGN BRIEF

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REVISED STOCK-TYPE PLANS

LAUNDRY

ST 012

[illegible]

