



H	DOOR No.	D1	D2 & D4	D3	D5
	POSITION	MAIN DOOR	BATTERY RM, STORE RM & ESCAPE DOOR	W.C DOOR	BUILDING ENTRANCE GATE
	FRAME	Modified galvanized double rebate pressed mild steel frame. Complete with building in lugs and angle weather bar at sill.	As D1	Standard galvanized double rebate pressed mild steel frame complete with building in lugs but NO weather bar at sill.	60 X 40 X 2.5mm RHS galvanized section with 12mm diameter solid bars at + 100mm c/cs. Overall dimensions per leaf = 2400 X 950mm (check opening size).
	DOOR TYPE	Modified galvanized 1.6mm pressed mild steel 2600 X 1524mm double doors. Outward opening as SWADA type YV. or equal approved complete with standard louvre vents for 220mm and 280mm wall. See specific building type required.	Standard galvanized 1.6mm mild steel 2134 X 813mm single door as SWADA type B.V. or equal approved complete with standard louvre vents.	As D2	
J	FINISH	Clean down with "Galvkleen" followed by 1 ct calcium plumbate, 1 ct Universal undercoat and one coat glass enamel. Colour - grey.	As D1	As D1	
K	HINGES	3 pairs solid brass butt hinges.	One and a half pairs 100mm solid brass butt hinges.	One and a half pairs 100mm solid brass butt hinges.	Lugs built into wall: 6 x (300 X 60 X 10mm) galvanized mild steel. Pintals 20mm diameter X 30mm welded to lug. Lugs welded to frame : 6 x (50 X 60 X 10mm) galvanized mild steel.
L	LOCKSET/ LOCK	Handle : Standard galvanized D handle and brass double knuckle hasp & staple as HOWICK H055.	D2 Union CB682-06/2657-78 latchset + solid brass double knuckle hasp & staple. D4 "Probolt" or equal approved panic bolt mechanism.	D3 Union CB682-/2294-76 + solid brass double knuckle hasp & staple.	Standard galvanized 150mm Padbolt welded to one leaf at centre mullion. ESKOM to supply padlock.
M	BOLTS	EXTERIOR : 2 x 150mm long solid brass cabin hook & eye. Hooks to be screwed to meranti blocks screwed to wall. INTERIOR : To one leaf at top and bottom fit HOWICK H 108 200 X 32mm brass necked bolts or equal approved.	EXTERIOR : D4 only 1 x 150mm long solid brass cabin hook & eye. Hook to be screwed to meranti block fixed to wall.	AL8722 Union aluminium coat hook/door stop fixed to door.	2 x (20mm dia X 600mm) long L shape galvanized drop bolts welded to each leaf at centre frame complete with fixing brackets. 4 x 25mm diameter galvanized pipes set in floor to hold gates in open and closed positions.
	MISC. : N.B.	All doors to have 30 X 6mm self adhesive rubber sealing strip fixed to inner edges of doors. Doors D1, D2 and D4 to have removable/washable airfilters mounted behind fixed louvres on galvanized mild steel angle brackets pop rivitted to door on each corner of airfilter unit OR standard subframe supplied with filter pop rivitted to door.			N.B. Contractor to check dimensions on site before starting fabrication.

**ELEVATION OF INTERNAL AIR FILTER BRACKET**  
SCALE : 1:10

**EXTERNAL ELEVATION OF WINBLOK**

BURGLAR BARS : Supplied by Winblok and fixed on site by Contractor

8mm square galv. steel welded at intersections and fixed to conc. frame with 6mm dia galv.twist off head security bolts.

WINBLOK :To be WB66. 600 X 600 X 300mm deep.Rebate to Winblok to be on external skin of wall,facing outwards.

THIS DRAWING HAS BEEN CREATED ON A C.A.D.SYSTEM AND ANY AMENDMENT TO THE DRAWING MUST BE EFFECTED ONLY ON THE SAME C.A.D.SYSTEM

**SECTION B-B**

LONGITUDINAL SECTION THROUGH SOAKAWAY

N.B. LIAISE WITH LOCAL AUTHORITY AS TO SIZE OF SEPTIC TANK AND SOAKAWAY PERMITTED.

THIS DRAWING IS THE NEW OFFICIAL REVISION. IT SUPERCEDES ALL OTHER PUBLISHED DRAWINGS.

REV	REVISION DESCRIPTION	BY	CHKD	DATE	PROJECT NO.
1	CHANGED THE HEIGHT ON D1 FROM 2438mm TO 2600mm	BMH	MM	06/02/2016	
0	DRAWING NO. CHANGED FROM D-DT-5074	VvZ	JFS	10/12/2002	

**Eskom Distribution**

AUTH: B.P. HILL  
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CHKD: J.F. SCHOLTZ  
DATE: 20/12/2002

SCALE 1:1  
THIS DRAWING IS THE PROPERTY OF ESKOM  
DATE: 09/12/2002

**NATIONAL STANDARD "COMBO" CONTROL BUILDING TYPES 1-12 DOOR SCHEDULE AND DETAILS**

D-DT-5238

SET	SHEET	REVISION
16	13	1