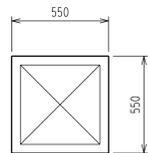
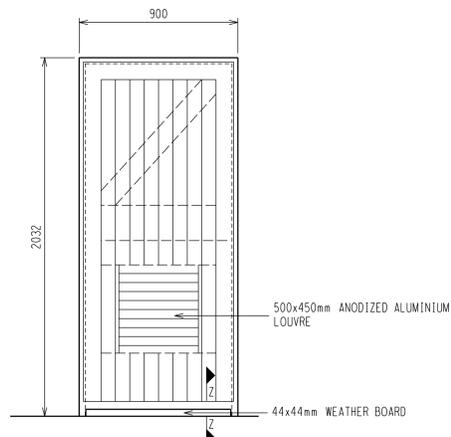


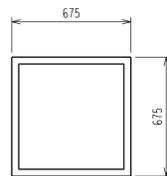
DOOR TYPE	D1 (DOUBLE DOOR)
DESCRIPTION	2032x1597mm OVERALL MERANTI F.L.B.B. DOUBLE DOORS WITH 114x44mm STYLES AND TOP RAILS, 220x22mm TOP AND BOTTOM RAILS, 108x22mm BRACES, 22mm V-JOINTED T&G BOARDING TO OUTER FACE, 44x44mm SHAPED WEATHER BOARD PINNED AND SET INTO CLEAR SILICONE SEALANT AT BOTTOM EDGE OF DOOR. RC LINTEL TO BE USED ABOVE THE DOUBLE DOOR.
FINISH	PREPARE AND APPLY: 1x CLEAR SEALER COAT AND 2x CLEAR COATS OF APPROVED POLYURETHANE FINISH. ALLOW EACH COAT TO DRY AND LIGHTLY SAND SMOOTH BETWEEN ALL COATS.
FRAME DESCRIPTION	108x70mm MERANTI REBATED DOOR FRAME TO TAKE 44mm THICK DOORS WITH GALVANIZED HOOP IRON STRAPS BUILT INTO BRICKWORK 3x TO SIDES AND 2x TO TOP. 18mm QUADRANTS TO BOTH SIDES OF FRAME WITH BUILDING IN LUGS AND ANGLE WEATHER BAR AT SILL.
IRONMONGERY	TO EACH DOOR LEAF 4x PROJECTION PARLIAMENT - SOLID BRASS HINGES TOP PANEL TO HAVE 2x PAIRS PARLIAMENT - BRASS HINGES. LOCKSET-MORTICE 4 LEVER CHROME LOCKSET WITH CHROME HANDLE ON ONE DOOR. CONVERSION SET CHROME UNION 2900/2910SS TO BE FITTED ON THE SECOND DOOR. EXTERIOR: 2x 150 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 200x32 BRASS NECKED BOLTS OR EQUAL APPROVED.
REMARKS	FRAMES TO BE STORED AWAY FROM MOISTURE ON SITE AND PROTECTED FROM PAINT AND MORTAR ONCE BUILT INTO THE WORKS.
REFERENCES	SECTION X-X AND SECTION Y-Y AS PER D-DT-5281 SHEET 4D.



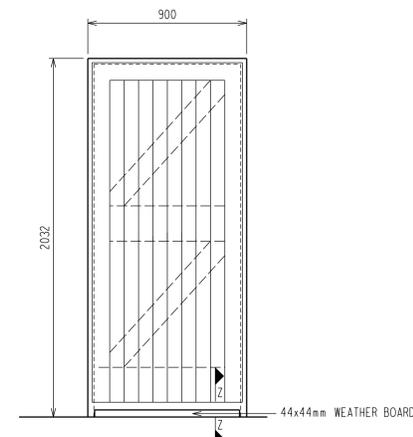
DOOR TYPE	D4 (TRAP DOOR)
DESCRIPTION	TRAP DOOR TO BE FITTED IN STORE ROOM CEILING. TRAP DOOR SIZE TO BE 550x550mm AND POSITION TO CENTRE OF TRUSSES WITH 2 OFF BRASS PADBOLTS FITTED.
REMARKS	FRAMES TO BE STORED AWAY FROM MOISTURE ON SITE AND PROTECTED FROM PAINT AND MORTAR ONCE BUILT INTO THE WORKS.



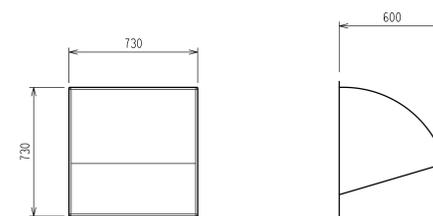
DOOR TYPE	D2 (SINGLE DOOR)
DESCRIPTION	2032x900mm MERANTI F.L.B.B. DOOR WITH 114x44mm STYLES AND TOP RAILS, 220x22mm TOP AND BOTTOM RAILS, 108x22mm BRACES, 22mm V-JOINTED T&G BOARDING TO OUTER FACE, 44x44mm SHAPED WEATHER BOARD PINNED AND SET INTO CLEAR SILICONE SEALANT AT BOTTOM EDGE OF DOOR. COMPLETE WITH A 500x450mm ALUMINIUM LOUVRE VENT AND A 550x500mm REMOVABLE/WASHABLE AIRFILTER MOUNTED BEHIND LOUVRES ON GALV. WILD STEEL ANGLE BRACKETS POP RIVETTED ONTO EACH CORNER OF THE AIRFILTER UNIT ON THE LOWER SECTION OF DOOR.
FINISH	PREPARE AND APPLY: 1x CLEAR SEALER COAT AND 2x CLEAR COATS OF APPROVED POLYURETHANE FINISH. ALLOW EACH COAT TO DRY AND LIGHTLY SAND SMOOTH BETWEEN ALL COATS. INSIDE OF BATTERY ROOM DOOR TO BE PAINTED WITH APPROVAL LIGHT COLOURED ACID AND ALKALINE RESISTANT ENAMEL PAINT.
FRAME DESCRIPTION	108x70mm MERANTI REBATED DOOR FRAME TO TAKE 44mm THICK DOORS WITH GALVANIZED HOOP IRON STRAPS BUILT INTO BRICKWORK 3x TO SIDES AND 2x TO TOP. 18mm QUADRANTS TO BOTH SIDES OF FRAME WITH BUILDING IN LUGS AND ANGLE WEATHER BAR AT SILL.
IRONMONGERY	LOCKSET-MORTICE 4 LEVER CHROME LOCK WITH A CHROME HANDLE 1.5 PAIRS SOLID BRASS HINGES - SOLID BRASS DOUBLE KNUCKLE HASP & STAPLE. EXTERIOR: 1x 150mm LONG SOLID BRASS CABIN HOOK & EYE. HOOK TO BE SCREWED TO MERANTI BLOCK FIXED TO WALL
REMARKS	FRAMES TO BE STORED AWAY FROM MOISTURE ON SITE AND PROTECTED FROM PAINT AND MORTAR ONCE BUILT INTO THE WORKS.
REFERENCES	SECTION Z-Z AS PER D-DT-5281 SHEET 4D.



WINDBLOK TYPE	W1 (SINGLE WINDBLOK)
DESCRIPTION	WB66 600x600x300mm DEEP WINDBLOK. REBATE TO WINDBLOK TO BE ON THE EXTERNAL SKIN OF WALL FACING UPWARDS. WINDBLOK PRECAST CONCRETE FITTED WITH AN EXTRACTOR FAN TO BE MOUNTED INTO THE WINDBLOK.
REMARKS	FRAMES TO BE STORED AWAY FROM MOISTURE ON SITE AND PROTECTED FROM PAINT AND MORTAR ONCE BUILT INTO THE WORKS. ALL WORK TO BE UNDERTAKEN BY AAMSA MEMBERS AND TO NBR. MANUFACTURER TO TAKE DESIGN RESPONSIBILITY FOR UNITS AND INSTALLATION.



DOOR TYPE	D3 (SINGLE DOOR)
DESCRIPTION	2032x900mm MERANTI F.L.B.B. DOOR WITH 114x44mm STYLES AND TOP RAILS, 220x22mm TOP AND BOTTOM RAILS, 108x22mm BRACES, 22mm V-JOINTED T&G BOARDING TO OUTER FACE, 44x44mm SHAPED WEATHER BOARD PINNED AND SET INTO CLEAR SILICONE SEALANT AT BOTTOM EDGE OF DOOR.
FINISH	PREPARE AND APPLY: 1x CLEAR SEALER COAT AND 2x CLEAR COATS OF APPROVED POLYURETHANE FINISH. ALLOW EACH COAT TO DRY AND LIGHTLY SAND SMOOTH BETWEEN ALL COATS.
FRAME DESCRIPTION	108x70mm MERANTI REBATED DOOR FRAME TO TAKE 44mm THICK DOORS WITH GALVANIZED HOOP IRON STRAPS BUILT INTO BRICKWORK 3x TO SIDES AND 2x TO TOP. 18mm QUADRANTS TO BOTH SIDES OF FRAME WITH BUILDING IN LUGS AND ANGLE WEATHER BAR AT SILL.
IRONMONGERY	LOCKSET-MORTICE 4 LEVER CHROME LOCK WITH A CHROME HANDLE 1.5 PAIRS SOLID BRASS HINGES - SOLID BRASS DOUBLE KNUCKLE HASP & STAPLE. EXTERIOR: 1x 150mm LONG SOLID BRASS CABIN HOOK & EYE. HOOK TO BE SCREWED TO MERANTI BLOCK FIXED TO WALL
REMARKS	FRAMES TO BE STORED AWAY FROM MOISTURE ON SITE AND PROTECTED FROM PAINT AND MORTAR ONCE BUILT INTO THE WORKS.
REFERENCES	SECTION Z-Z AS PER D-DT-5281 SHEET 4D.



DESCRIPTION	WALL COWL
DESCRIPTION	WALL COWL TO BE FITTED AROUND THE WINDBLOK IN THE BATTERY ROOM. WALL COWL SHOULD HAVE A FENCE MESH TO PREVENT ANY BIRD NESTING. WALL COWL NOT TO PROTRUDE MORE THAN 600mm FROM THE EXTERNAL WALL. INSTALLATION AS PER MANUFACTURES SPECIFICATION.

D-DT-5281	SHEET 4D	CONTROL ROOM SECURITY GATES SCHEDULE AND DETAILS		
DRG. NO.	SHEET NO.	REFERENCE DRAWINGS		
THIS DRAWING IS THE NEW OFFICIAL REVISION AND IT SUPERSEDES ALL OTHER PUBLISHED DRAWINGS				
REV	DESCRIPTION	BY	CHKD	DATE
1	UPDATED REFERENCE DRAWINGS	BHM	NSH	23/04/2018
0	NEW DRAWING			
Eskom		SUBSTATION CONTROL ROOM DOORS AND WINDBLOK SCHEDULE AND DETAILS		
AUTH:	N WEBBER			
DATE:	07/01/2015			
CHKD:	B HLOMENDINI			
DATE:	07/01/2015	SET	SHEET	REVISION
SCALE	1:20		3C	1
THIS DRAWING IS THE PROPERTY OF ESKOM		DATE:	05/01/2015	