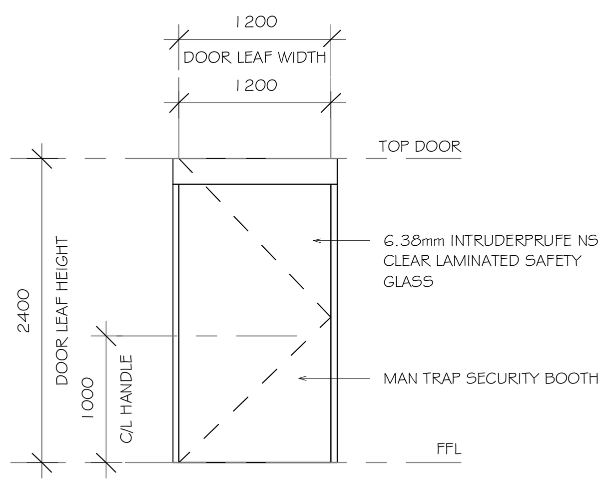
TYPE D-1

DESCRIPTION	FRAME	TYPE
BOOMGATE SYSTEMS SINGLE MANTRAP SECURITY BOOTH - OVERALL SIZE 1200x1200x2400. ALUMINIUM FRAME WITH 6.38 LAMINATED SAFETY GLASS. HEAVY DUTY NON-HOLD OPEN DOOR CLOSER. STANDARD 300Kg MAGNETIC LOCK AND MORTICE LOCK WITH GGMK CYLINDER. TAILGATE IR BEAM TO DETECT SECOND PERSON. BOOTH LINKED TO FIRE DETECTION SYSTEM.	BY SPECIALIST MANUFACTURER	D-1

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
03	RECEPTION	16			1200	2400	6.38mm CLEAR SAFETY GLASS



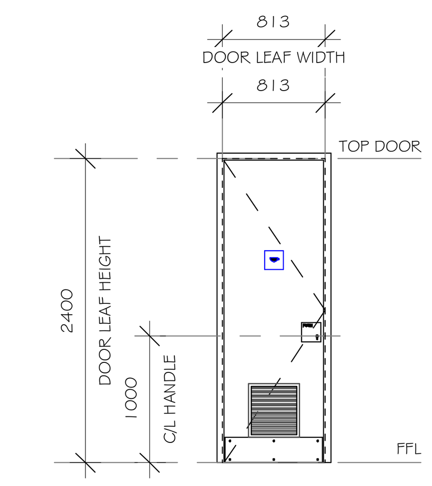
ELEVATION

TYPE D-1

TYPE D-2

DESCRIPTION	FRAME	TYPE
813x2400x40mm FLUSH PANEL SOLID CORE SINGLE DOOR WITH 10mm HARDWOOD EDGES ALL ROUND, FACED WITH 4mm TEMPERED SMOOTH FACED HARDWOOD ALL FOR PAINTING. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 –ANTHRACITE GREY. NATURAL ANODISED ALUMINIUM LOUVRE GRILLE TO MECHANICAL ENGINEER'S DETAIL AND SPECIFICATION.	70x44mm MERANTI FRAME WITH 12x28mm STOP, COUNTERSUNK HILTI FIXED & PELLETED TO BRICKWORK. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 – ANTHRACITE GREY	D-2

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
06	TEA PREP 1	104			813	2400	N/A
105	TEA PREP 2	106			813	2400	N/A



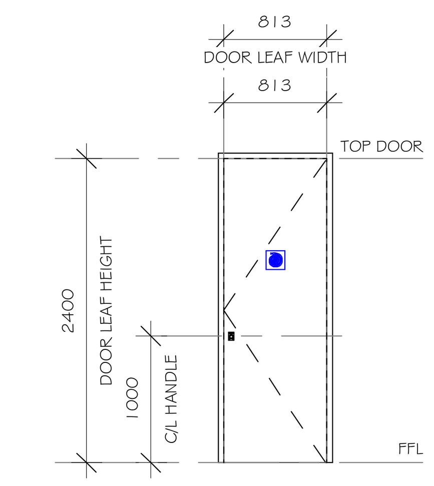
ELEVATION

TYPE D-2

TYPE D-3

DESCRIPTION	FRAME	TYPE
813x2400x40mm FLUSH PANEL SOLID CORE DOOR WITH 10mm HARDWOOD EDGES ALL ROUND, FACED WITH 4mm TEMPERED SMOOTH FACED HARDWOOD ALL FOR PAINTING. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 – ANTHRACITE GREY. FIRE EQUIPMENT PICTOGRAM AS PER IRONMONGERY	70x44mm MERANTI FRAME WITH 12x28mm STOP, COUNTERSUNK HILTI FIXED & PELLETED TO BRICKWORK. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 – ANTHRACITE GREY	D-3

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
07	FHR	97			813	2400	N/A
103	FHR	103			813	2400	N/A



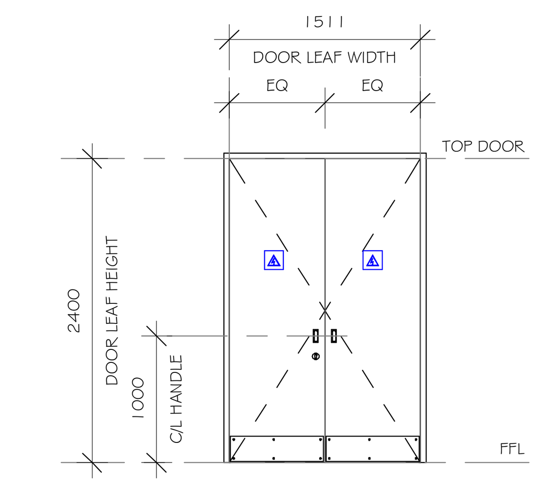
ELEVATION

TYPE D-3

TYPE D-4

DESCRIPTION	FRAME	TYPE
1511x2400x40mm FLUSH PANEL SOLID CORE DOOR WITH 10mm HARDWOOD EDGES ALL ROUND, FACED WITH 4mm TEMPERED SMOOTH FACED HARDWOOD ALL FOR PAINTING. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 – ANTHRACITE GREY.	70x44mm MERANTI FRAME WITH 12x28mm STOP, COUNTERSUNK HILTI FIXED & PELLETED TO BRICKWORK. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 – ANTHRACITE GREY	D-4

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
08	ELECTRICAL	96			1511	2400	N/A
104	ELECTRICAL	102			1511	2400	N/A



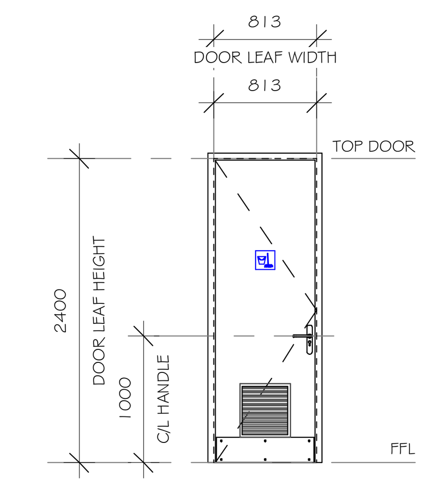
ELEVATION

TYPE D-4

TYPE D-5

DESCRIPTION	FRAME	TYPE
813x2400x40mm FLUSH PANEL SOLID CORE DOOR WITH 10mm HARDWOOD EDGES ALL ROUND, FACED WITH 4mm TEMPERED SMOOTH FACED HARDWOOD ALL FOR PAINTING. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 – ANTHRACITE GREY. CLEANERS STORE PICTOGRAM AS PER IRONMONGERY SCHEDULE	70x44mm MERANTI FRAME WITH 12x28mm STOP, COUNTERSUNK HILTI FIXED & PELLETED TO BRICKWORK. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 – ANTHRACITE GREY	D-5

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
09	CLEANERS ROOM	95			813	2400	N/A



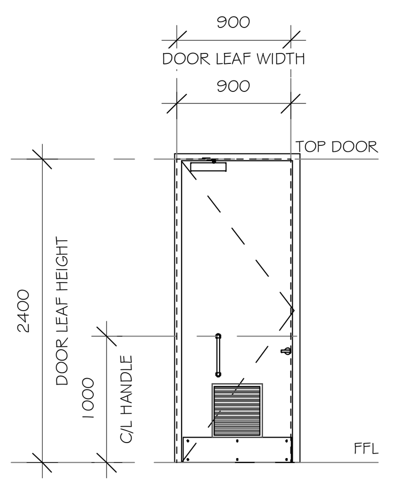
ELEVATION

TYPE D-5

TYPE D-6

DESCRIPTION	FRAME	TYPE
900x2400x40mm FLUSH PANEL SOLID CORE SINGLE DOOR WITH 10mm HARDWOOD EDGES ALL ROUND, FACED WITH 4mm TEMPERED SMOOTH FACED HARDWOOD ALL FOR PAINTING. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 –ANTHRACITE GREY. NATURAL ANODISED ALUMINIUM LOUVRE GRILLE TO MECHANICAL ENGINEER'S DETAIL AND SPECIFICATION	70x44mm MERANTI FRAME WITH 12x28mm STOP, COUNTERSUNK HILTI FIXED & PELLETED TO BRICKWORK. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 – ANTHRACITE GREY	D-6

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
10	DISABILITY WC	93			900	2400	N/A



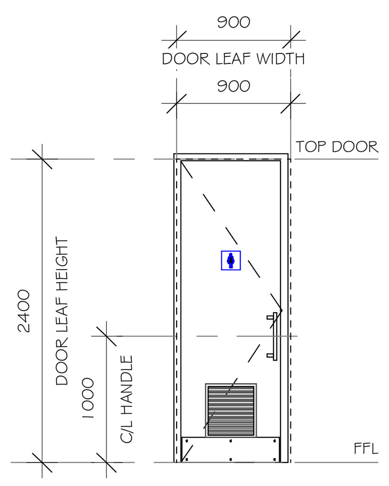
ELEVATION

TYPE D-6

TYPE D-7

DESCRIPTION	FRAME	TYPE
813x2400x40mm FLUSH PANEL SOLID CORE SINGLE DOOR WITH 10mm HARDWOOD EDGES ALL ROUND, FACED WITH 4mm TEMPERED SMOOTH FACED HARDWOOD ALL FOR PAINTING. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 –ANTHRACITE GREY. NATURAL ANODISED ALUMINIUM LOUVRE GRILLE TO MECHANICAL ENGINEER'S DETAIL AND SPECIFICATION. FEMALE PICTOGRAM AS PER IRONMONGERY SCHEDULE	70x44mm MERANTI FRAME WITH 12x28mm STOP, COUNTERSUNK HILTI FIXED & PELLETED TO BRICKWORK. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 – ANTHRACITE GREY	D-7

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
42	FEMALE WC 3	18			813	2400	N/A
102	FEMALE WC 2	100			813	2400	N/A



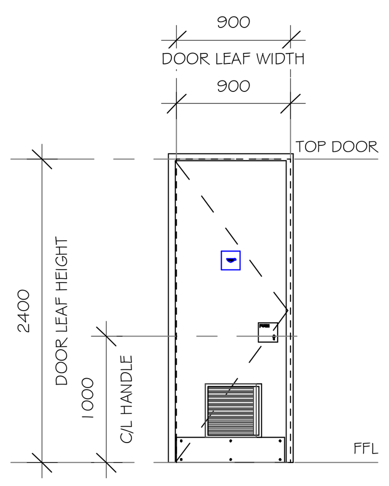
ELEVATION

TYPE D-7

TYPE D-8

DESCRIPTION	FRAME	TYPE
813x2400x40mm FLUSH PANEL SOLID CORE SINGLE DOOR WITH 10mm HARDWOOD EDGES ALL ROUND, FACED WITH 4mm TEMPERED SMOOTH FACED HARDWOOD ALL FOR PAINTING. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 –ANTHRACITE GREY. NATURAL ANODISED ALUMINIUM LOUVRE GRILLE TO MECHANICAL ENGINEER'S DETAIL AND SPECIFICATION. MALE PICTOGRAM AS PER IRONMONGERY SCHEDULE	70x44mm MERANTI FRAME WITH 12x28mm STOP, COUNTERSUNK HILTI FIXED & PELLETED TO BRICKWORK. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 – ANTHRACITE GREY	D-8

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
56	GATEHOUSE WC	132			900	2400	N/A
41	MALE WC 3	38			900	2400	N/A
43	WC	73			900	2400	N/A
101	MALE WC 2	99			900	2400	N/A



ELEVATION

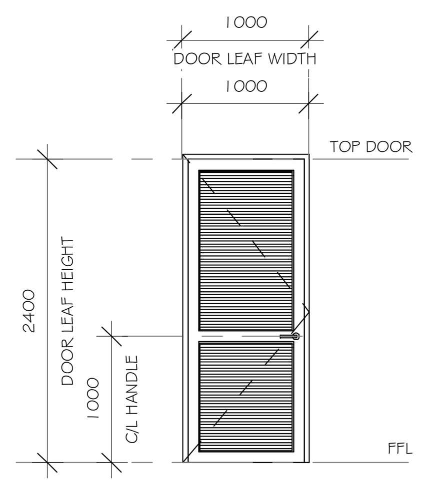
TYPE D-8

TYPE D-9

DESCRIPTION	FRAME	TYPE
HBS NUKLIP PURPOSE MADE POWDER COATED ALUMINIUM DOOR 1000mm WIDE x 2440mm HIGH FULLY LOUVERED	HBS NUKLIP PURPOSE MADE ALUMINIUM FRAME TO BE POWDER COATED RAL 7016 – ANTHRACITE GREY. 1.5 PAIR HINGES TO BE SUPPLIED BY MANUFACTURER.	D-9

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
44	GENERATOR RM 2	84			1000	2440	N/A
46	FIRE SUPRESSION RM 2	85			1000	2440	N/A
53	PASSAGE 1	79			1000	2440	N/A
55	GENERATOR RM 1	77			1000	2440	N/A

ACCESS CONTROLLED



ELEVATION

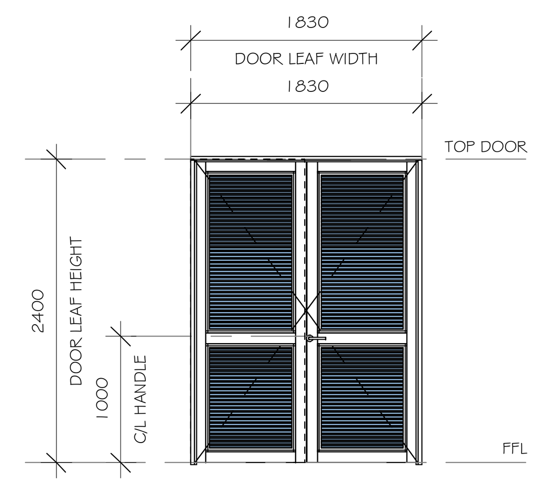
TYPE D-9

TYPE D-10

DESCRIPTION	FRAME	TYPE
HBS NUKLIP PURPOSE MADE POWDER COATED ALUMINIUM DOOR 1830mm WIDE x 2440mm HIGH FULLY LOUVERED	HBS NUKLIP PURPOSE MADE ALUMINIUM FRAME TO BE POWDER COATED RAL 7016 – ANTHRACITE GREY. 1.5 PAIR HINGES TO BE SUPPLIED BY MANUFACTURER.	D-10

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
45	UPS ROOM 2	87			1830	2440	N/A
47	LV RM 2	83			1830	2440	N/A
48	TX ROOM 2	82			1830	2440	N/A
49	MV ROOM 2	81			1830	2440	N/A
50	MV ROOM 1	74			1830	2440	N/A
51	TX ROOM 1	75			1830	2440	N/A
52	LV RM 1	76			1830	2440	N/A
54	UPS ROOM 1	80			1830	2440	N/A

ACCESS CONTROLLED



ELEVATION

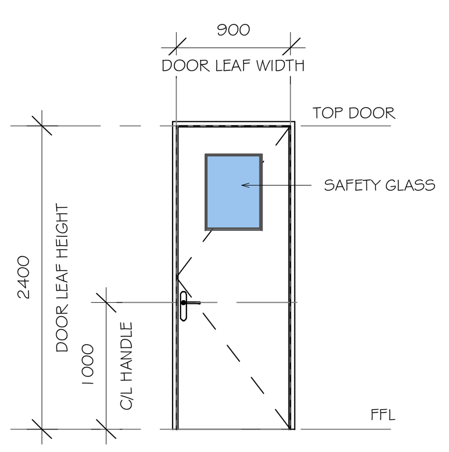
TYPE D-10

TYPE D-11

DESCRIPTION	FRAME	TYPE
900x2400x40mm THICK FLUSH PANEL SOLID CORE DOOR WITH 10mm HARDWOOD EDGES ALL ROUND, FACED WITH 6mm TEMPERED SMOOTH FACED HARDWOOD ALL FOR PAINTING. 450x600 CLEAR SAFETY GLASS VIEWING PANEL.	70x44mm MERANTI FRAME WITH 12x28mm STOP, COUNTERSUNK HILTI FIXED & PELLETED TO BRICKWORK. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 – ANTHRACITE GREY	D-11

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
106	SERVER RM	110			900	2400	6.38mm CLEAR SAFETY GLASS

ACCESS CONTROLLED



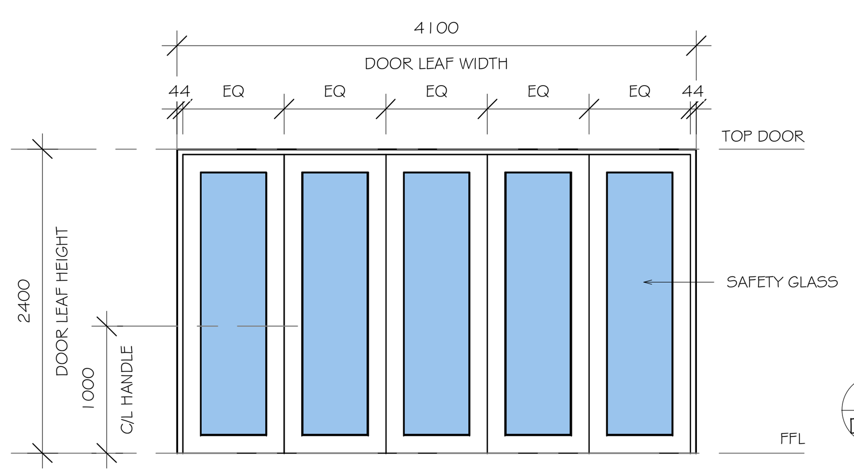
ELEVATION

TYPE D-11

TYPE D-12

DESCRIPTION	FRAME	TYPE
PURPOSE MADE POWDER COATED ALUMINIUM SLIDING DOOR WITH LAMINATED SAFETY GLASS	HBS NUKLIP PURPOSE MADE ALUMINIUM FRAME TO BE POWDER COATED RAL 7016 – ANTHRACITE GREY. 1.5 PAIR HINGES TO BE SUPPLIED BY MANUFACTURER.	D-12

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
117	BALCONY 1	122			4100	2400	6.38mm CLEAR SAFETY GLASS



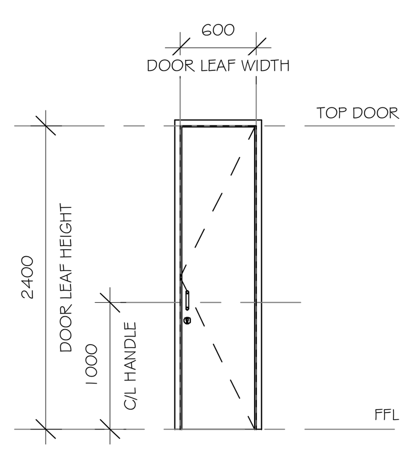
ELEVATION

TYPE D-12

TYPE D-13

DESCRIPTION	FRAME	TYPE
600x2400x40mm FLUSH PANEL SOLID LAMINATED CORE (NOT PARTICLE BOARD) DOOR WITH 10mm HARDWOOD EDGES ALL ROUND, FACED WITH 4mm TEMPERED SMOOTH FACED HARDWOOD ALL FOR PAINTING. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 – ANTHRACITE GREY	70x44mm MERANTI FRAME WITH 12x28mm STOP, COUNTERSUNK HILTI FIXED & PELLETED TO BRICKWORK. FINISH: PLASCON TIMBER PRIMER FINISHED WITH 2 COATS PLASCON VELVAGLO; COLOUR: RAL 7016 – ANTHRACITE GREY	D-13

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
11	DUCT 1	92		LH	600	2400	N/A



ELEVATION

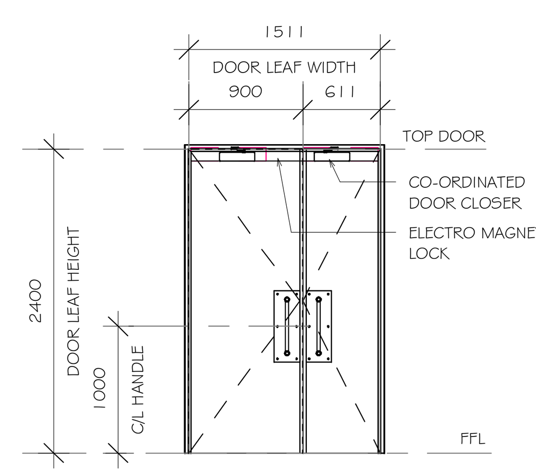
TYPE D-13

TYPE FD-1

DESCRIPTION	TYPE
INTERNAL QUALITY - STANDARD 2 HOUR SABS CLASS B FIRE RATED UN-EQUAL LEAF HINGED DOUBLE DOOR 1511 x 2400 x 48mm INCLUDING FRAME SUITABLE FOR 230mm BRICK WALL. SUPPLY AND INSTALL PYROPANEL FIRE RATED DOORSET IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND IN COMPLIANCE WITH SABS 1253 : 2003 FOR A 120 MINUTE FIRE RATING WITH 3.6mm TREATED COMMERCIAL PLY SUITABLE FOR PAINTING ON BOTH SIDES, COLOUR: RAL 7016 – ANTHRACITE GREY. INCLUDING INTUMESCENT STRIP TO TOP OF DOOR, HARDWOOD EDGES, SPECIFIED IRONMONGERY AND HINGED ONE SIDE TO SUITABLE 1.6mm GAUGE DOUBLE REBATED GALVANIZED STEEL FRAME.	FD-1

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
17	DATA CENTRE HALL 1	60			1511	2400	N/A
19	DATA CENTRE HALL 2	14			1511	2400	N/A
21	DATA CENTRE HALL 3	13			1511	2400	N/A
26	DATA CENTRE HALL 4	11			1511	2400	N/A
28	CARRIER HOTEL	10			1511	2400	N/A
30	DATA CENTRE HALL 5	55			1511	2400	N/A
40	MEET-ME ROOM 1	15			1511	2400	N/A
119	MEET-ME ROOM 2	133			1511	2400	N/A

CLASS B FIRE DOOR
INTERNAL QUALITY
ACCESS CONTROLLED



ELEVATION

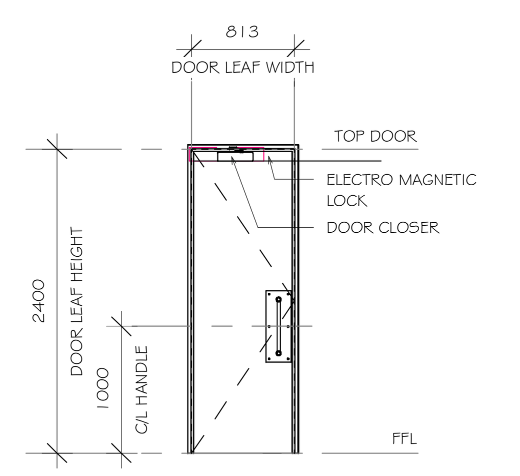
TYPE FD-1

TYPE FD-2

DESCRIPTION	TYPE
INTERNAL QUALITY - STANDARD 2 HOUR SABS CLASS B FIRE RATED HINGED SINGLE DOOR 813 x 2400 x 48mm INCLUDING FRAME SUITABLE FOR 230mm BRICK WALL. SUPPLY AND INSTALL PYROPANEL FIRE RATED DOORSET IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND IN COMPLIANCE WITH SABS 1253 : 2003 FOR A 120 MINUTE FIRE RATING WITH 3.6mm TREATED COMMERCIAL PLY SUITABLE FOR PAINTING ON BOTH SIDES, COLOUR: RAL 7016 – ANTHRACITE GREY. INCLUDING INTUMESCENT STRIP TO TOP OF DOOR, HARDWOOD EDGES, SPECIFIED IRONMONGERY AND HINGED ONE SIDE TO SUITABLE 1.6mm GAUGE DOUBLE REBATED GALVANIZED STEEL FRAME.	FD-2

DOOR NO	ROOM DESCRIPTION NAME	NO.	ACTIVE LEAF	HAND	DOOR CONSTRUCTION WIDTH	HEIGHT	GLAZING
04	RECEPTION	16			813	2400	N/A
16	DATA CENTRE HALL 1	60			813	2400	N/A
18	DATA CENTRE HALL 2	14			813	2400	N/A
20	DATA CENTRE HALL 3	13			813	2400	N/A
27	CIRCULATION 1	12			813	2400	N/A
29	CIRCULATION 1	12			813	2400	N/A
31	DATA CENTRE HALL 5	55			813	2400	N/A

CLASS B FIRE DOOR
INTERNAL QUALITY
ACCESS CONTROLLED



ELEVATION

TYPE FD-2

The design and content of this drawing is the property of Osmond Lange Architects and the copyright thereof is reserved by them.

No	Date	Revision Description	By

Osmond Lange Architects and Planners
Pilot Mill House, The Quarry, Selborne
East London
(043) 721-0033
William Martinson
0833259600
Williamm@o-l.co.za

Newground Projects
17 St Andrews Road, Selborne,
East London, 5201
043 722 5864
Louis Fourie
0825766828
Louis@newground.co.za

Evans Consulting Engineers cc
17 Surrey Road, Vincent, East London 5247
043 7213192
Darryl Evans
083 7026399
darryl@evansconsulting.co.za

CS Consulting
12 Pearce Street, Harraway House
Berea, East London 5241
Craig Sam
0793267147
Craig@csamconsulting.co.za

BVI Border
1st Floor, Esprit House, St Helena Drive
East London, 5241
043 - 722 2738
Werner de Lange
082 578 0674
WernerdL@bvi.co.za

Bisiwe Van Niekerk
The Ridge Office Park, 2nd Floor
3 Berea Terrace, Berea, East London
043 721 1043
Willem van Niekerk
0824921695
willem@bisisiwe.co.za

Client

east london idz
business streamlined

Architects

Osmond Lange Architects and Planners (Pty) Ltd East London
Postal: Private Bag X3, Tecoma 5214
Address: Pilot Mill House
The Quarry
Selborne, East London
Tel: (043) 721-0033
Fax: (043) 721-0038
Email: olael@o-l.co.za

Project

PROPOSED DATA CENTRE ON ERF 60917

Drawing Title

DOOR SCHEDULE - SHEET 1

Date	19/02/2020	Drawn	PM
Scale	1 : 50	Checked	WM
		Approved	WM

Workstage: FOR APPROVAL

Drawing Number: E1439-AR-8201

Revision

2020/02/25 07:19:50