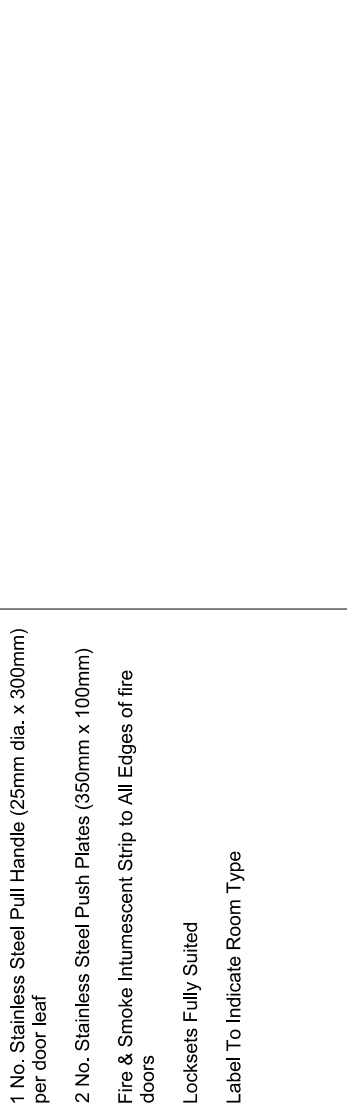
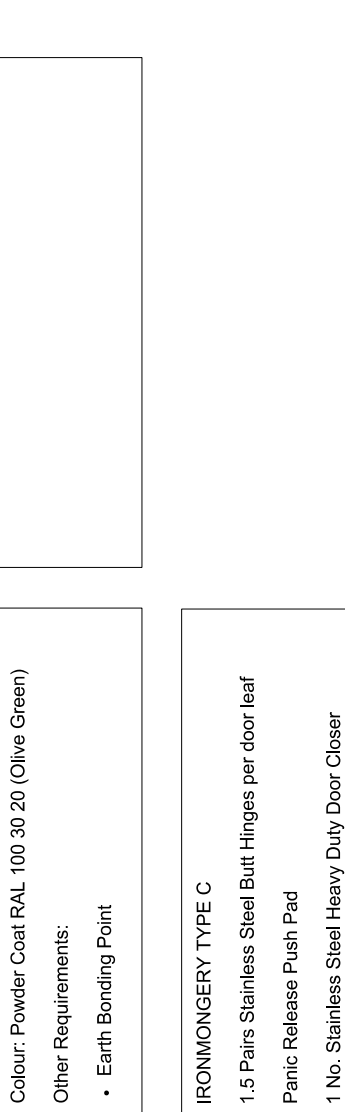
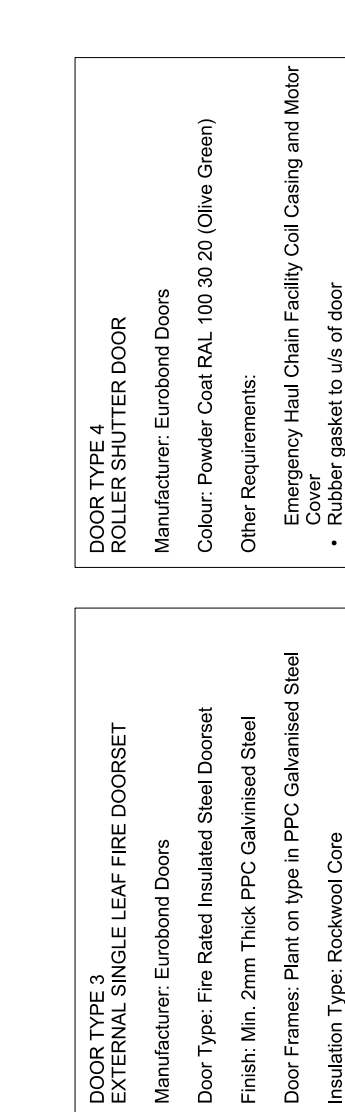
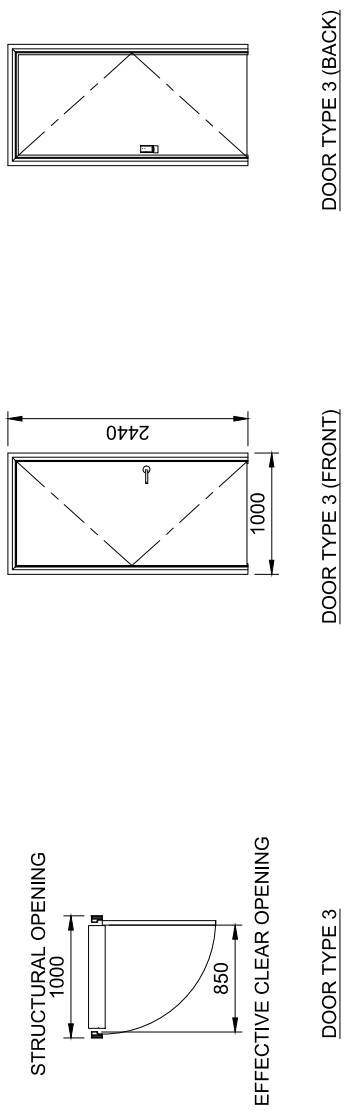
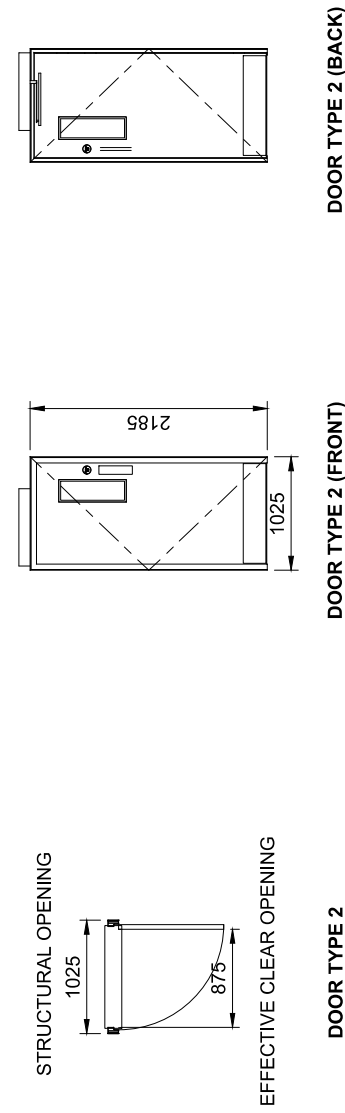
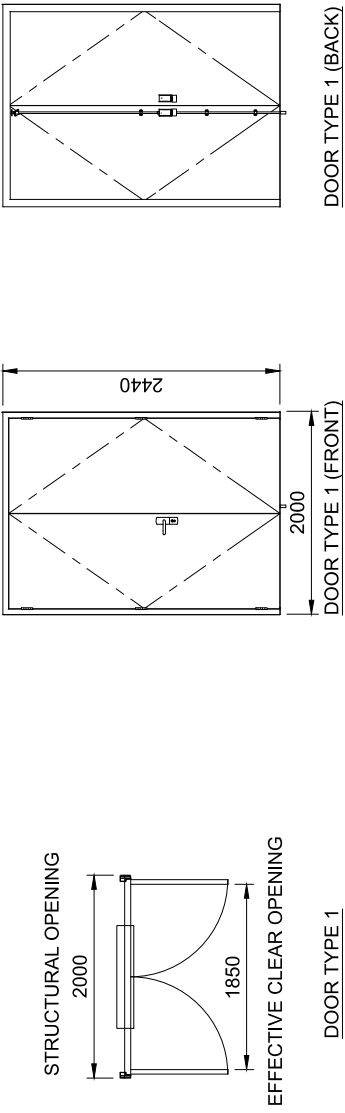


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DOOR SCHEDULE																
REF.	Location From	Location To	Door Type	Ironmongery Type	Frame Type	FIRE RATING	Structural WIDTH	Structural HEIGHT	Clear Width Opening	Clear Height Opening	Finish	Vision Panel	TYPE	Operation	Leaf	Comments
DG01	Substation Compound	Battery Room	Type 1	Type A	Plant On	FD60S	2000	2440	1850	2400	PPC	No	Double metal door for use as a fire exit	Manual	N/A	DoubleDoorSingleSwing Eurobond Fire Rated Steel Doorset
DG02	Substation Compound	LVAC Room	Type 1	Type A	Plant On	FD60S	2000	2440	1850	2400	PPC	No	Double metal door for use as a fire exit	Manual	N/A	DoubleDoorSingleSwing Eurobond Fire Rated Steel Doorset
DG03	Substation Compound	Relay Room	Type 1	Type A	Plant On	FD60S	2000	2440	1850	2400	PPC	No	Double metal door for use as a fire exit	Manual	N/A	DoubleDoorSingleSwing Eurobond Fire Rated Steel Doorset
DG04	Substation Compound	Relay Room	Type 1	Type A	Plant On	FD60S	2000	2440	1850	2400	PPC	No	Double metal door for use as a fire exit	Manual	N/A	DoubleDoorSingleSwing Eurobond Fire Rated Steel Doorset
DG05	Substation Compound	Telecom Room	Type 1	Type A	Plant On	FD60S	2000	2440	1850	2400	PPC	No	Double metal door for use as a fire exit	Manual	N/A	DoubleDoorSingleSwing Eurobond Fire Rated Steel Doorset
DG06	Substation Compound	Control Room	Type 3	Type C	Plant On	FD60S	1000	2440	850	2400	PPC	No	Single metal door for use as a fire exit	Manual	N/A	SingleDoorSwingRight Eurobond Fire Rated Steel Doorset
DG07	Substation Compound	GIS Hall	Type 3	Type C	Plant On	FD60S	1000	2440	850	2400	PPC	No	Single metal door for use as a fire exit	Manual	N/A	SingleDoorSwingRight Eurobond Fire Rated Steel Doorset
DG08	Substation Compound	GIS Hall	Type 3	Type C	Plant On	FD60S	1000	2440	850	2400	PPC	No	Single metal door for use as a fire exit	Manual	N/A	SingleDoorSwingLeft Eurobond Fire Rated Steel Doorset
DG09	GIS Hall	Relay Room	Type 2	Type B	Plant On	FD60S	1025	2185	875	2135	OAK	Yes	Single Internal Door	Manual	Prestressed Concrete lintel 215 x 140 with minimum 150mm bearing on each side	SingleDoorSwingLeft Eurobond Fire Rated Steel Doorset
DG10	GIS Hall	Relay Room	Type 2	Type B	Plant On	FD60S	1025	2185	875	2135	OAK	Yes	Single Internal Door	Manual	Prestressed Concrete lintel 215 x 140 with minimum 150mm bearing on each side	SingleDoorSwingRight Eurobond Fire Rated Steel Doorset
DG11	GIS Hall	Telecom Room	Type 2	Type B	Plant On	FD60S	1025	2185	875	2135	OAK	Yes	Single Internal Door	Manual	Prestressed Concrete lintel 215 x 140 with minimum 150mm bearing on each side	SingleDoorSwingRight Eurobond Fire Rated Steel Doorset
DG12	GIS Hall	Control Room	Type 2	Type B	Plant On	FD60S	1025	2185	875	2135	OAK	Yes	Single Internal Door	Manual	Prestressed Concrete lintel 215 x 140 with minimum 150mm bearing on each side	SingleDoorSwingRight Eurobond Fire Rated Steel Doorset
DG13	Control Room	Telecom Room	Type 2	Type B	Plant On	FD60S	1025	2185	875	2135	OAK	Yes	Single Internal Door	Manual	Prestressed Concrete lintel 215 x 140 with minimum 150mm bearing on each side	SingleDoorSwingLeft Eurobond Fire Rated Steel Doorset
DG14	Telecom Room	Relay Room	Type 2	Type B	Plant On	FD60S	1025	2185	875	2135	OAK	Yes	Single Internal Door	Manual	Prestressed Concrete lintel 215 x 140 with minimum 150mm bearing on each side	SingleDoorSwingRight Eurobond Fire Rated Steel Doorset
DG15	Substation Compound	GIS Hall	Type 3	Type C	Plant On	FD60S	1000	2440	850	2400	PPC	No	Single metal door for use as a fire exit	Manual	N/A	DoubleDoorSingleSwing Eurobond Fire Rated Steel Doorset
DG16	Substation Compound	GIS Hall	Type 4	N/A	N/A	FD60S	6000	6045	N/A	N/A	PPC	No	Roller shutter door for vehicle access	Automatic	N/A	None
A																
B																

Design's Site Specific Risk Assessment																
By: ROB																
Date: 26/02/2020																
<input type="checkbox"/> No works associated with this drawing																
HAZARDS																
Working at height																
Unsound structures																
Site fabrication/drilling																
Exhaustion																
Interface: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Operatives <input type="checkbox"/> Vehicle/Pedestrian																
WHO COULD BE HARMED?																
CONTRLO. MEASURES																
<input checked="" type="checkbox"/> Construction operatives																
<input type="checkbox"/> Existing work instruction																
<input checked="" type="checkbox"/> Method detailed on drawing																
<input checked="" type="checkbox"/> Demanding crew																
<input checked="" type="checkbox"/> Future maintenance crew																
<input checked="" type="checkbox"/> Document detailed on separate sheet																
Public:																
TEMPORARY WORKS																
<input checked="" type="checkbox"/> No temporary works required																
<input type="checkbox"/> Temporary works required and documented separately																
<input type="checkbox"/> Drawing contains temporary works																
0 Generic or proprietary solution																
1 Specific design																
2 High risk or specialist design																
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DOOR TYPE 1
EXTERNAL DOUBLE LEAF FIRE DOORSET
Manufacturer: Eurobond Doors
Door Type: 60 Minute Fire Rated Insulated Steel Doorset
Finish: Min. 2mm Thick PPC Galvanised Steel
Door Frames: Plant on type in PPC Galvanised Steel
Insulation Type: Rockwool Core
Vision Panel: Nil
Door Thickness: 45mm
Security Rating: LPS 1175 Level 2
Colour: Powder Coat RAL 100 30 20 (Olive Green)
Other Requirements:
• Earth Bonding Point

DOOR TYPE 2
INTERNAL SINGLE LEAF FIRE DOORSET
Manufacturer: Eurobond Doors
Door Type: Fire Rated Insulated Timber Doorset
Finish: Oak Veneer Timber Door
Door Frames: Softwood
Insulation Type: Rockwool Core
Vision Panel: 200 X 600 Clear Pyran Glass
Door Thickness: 45mm
Other Requirements:
• Double Rebate meeting Sile
• Name plate indicating room function

DOOR TYPE 4
ROLLER SHUTTER DOOR
Manufacturer: Eurobond Doors
Colour: Powder Coat RAL 100 30 20 (Olive Green)
Other Requirements:
Emergency Haul Chain Facility Coil Casing and Motor Cover
• Rubber gasket to u/s of door
• Earth Bonding Point

DOOR TYPE 3
EXTERNAL SINGLE LEAF FIRE DOORSET
Manufacturer: Eurobond Doors
Door Type: Fire Rated Insulated Steel Doorset
Finish: Min. 2mm Thick PPC Galvanised Steel
Door Frames: Plant on type in PPC Galvanised Steel
Insulation Type: Rockwool Core
Vision Panel: Nil
Door Thickness: 45mm
Security Rating: LPS 1175 Level 2
Colour: Powder Coat RAL 100 30 20 (Olive Green)
Other Requirements:
• Earth Bonding Point

IRONMONGERY TYPE A
1.5 Pairs Stainless Steel Butt Hinges per door leaf
Hinges per door leaf
3 point locking Panic Release Push Pad
2 No. Round Turn Handles Inc. euro profile cylinder to fire ext door only
2 No. Stainless Steel Kick Plates (Min. 200mm High) per door leaf
2 No. Stainless Steel Pull Handles (25mm dia. x 300mm)
1 No. Door limiting stay / wind strap, fully concealed type per door leaf
Heavy Duty Aluminium Threshold Plate
Weatherboard to all doors
Draught Seals To All Edges Of Door Leaf
Fire & Smoke Intumescent Strip to All Edges of fire doors
Locksets Fully Suited
Labels To Indicate Room Type

IRONMONGERY TYPE B
1.5 Pairs Stainless Steel Butt Hinges per door leaf
1No. Stainless Steel Heavy Duty Door Closer per door leaf
2No. Stainless Steel Kick Plates (Min. 200mm High) per door leaf
2No. Stainless Steel Pull Handles (25mm dia. x 300mm) per door leaf
2No. Stainless Steel Push Plates (350mm x 100mm) Fire & Smoke Intumescent Strip to All Edges of fire doors
New Locksets To Be Fully Suited with an internal override

IRONMONGERY TYPE C
1.5 Pairs Stainless Steel Butt Hinges per door leaf
Panic Release Push Pad
1 No. Stainless Steel Heavy Duty Door Closer
1 No. Round Turn Handle Incl. euro profile cylinder to fire ext door only
2 No. Stainless Steel Kick Plates (Min. 200mm High) per door leaf
1 No. Stainless Steel Pull Handle (25mm dia. x 300mm) per door leaf
2 No. Stainless Steel Push Plates (350mm x 100mm)
Fire & Smoke Intumescent Strip to All Edges of fire doors
Locksets Fully Suited
Label To Indicate Room Type

BALFOUR BEATTY										National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA										F									
nationalgrid										Title										F									
SWITCH HALL & ANNEX DOOR SCHEDULE																													
Site										LITTLEBROOK 400kV SUBSTATION										A1									
Originator Drawing Number										PTD-56UE9C-046515										CAD									
ING Drawing Number										32/BB/0042										ISSUE									
Sheet No.										1										No. of Sheets									
1										1										A									
SCALE:— 1:50										8										7									