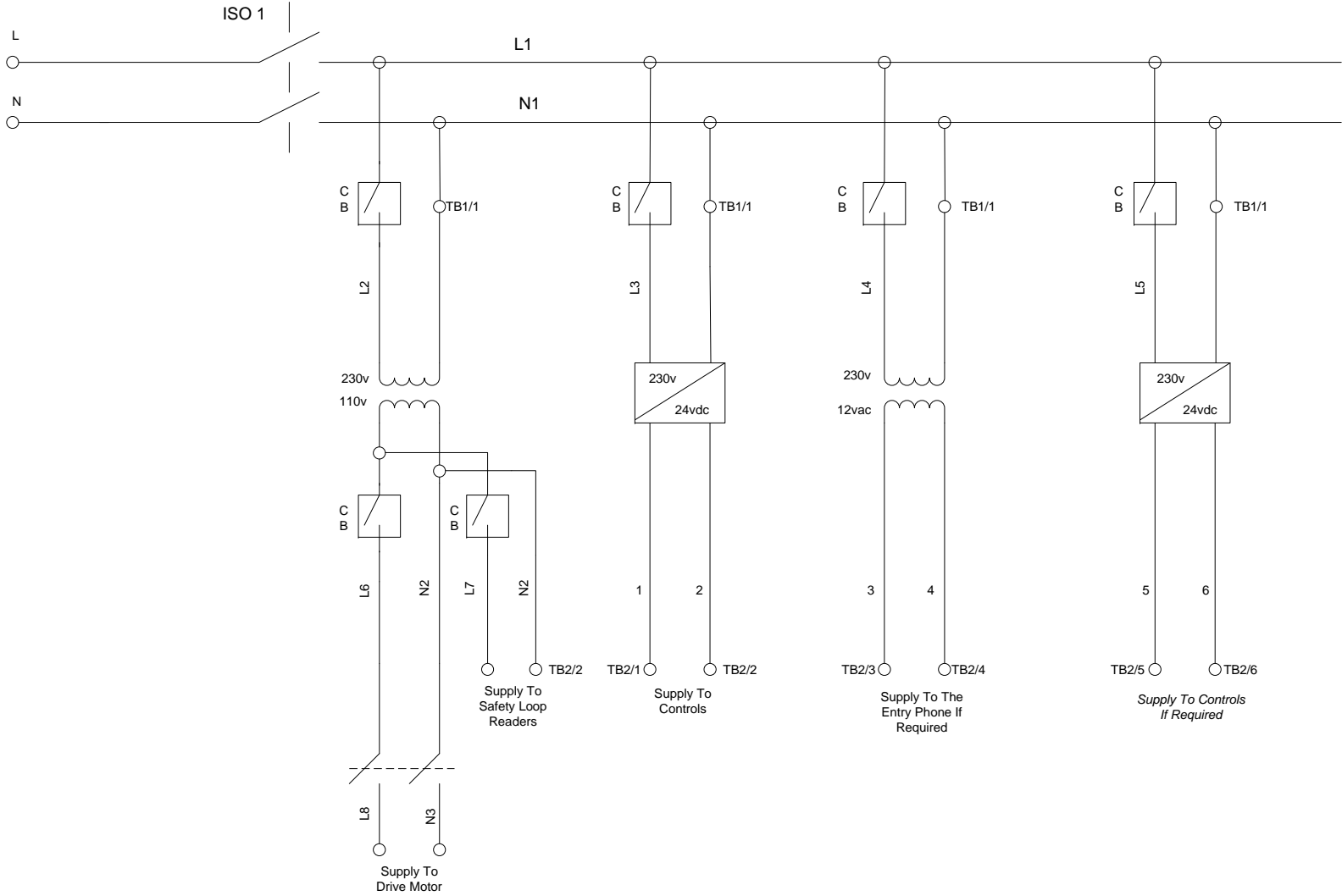



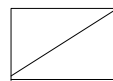
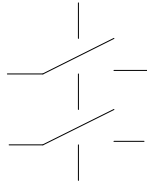


END ELEVATION

Site Details- Typical Sliding Gate			
Project:			
Date:	Drawn by: RD	Drawing Number: SG10083/E2	Detailing: Typical Sliding Gate
Issue: 1	Checked by: WF	Rev:	Classification: Copyright 2009
Rugeley Operations Centre Service Area 7, Albion Street Rugeley, Staffordshire WS15 2BY Tel 01889 579834 Fax 01889 579819		 PARAMOUNT SECURITY GROUP <i>SECURITY BY DESIGN</i>	



Electrical Key

-  Circuit Breaker
-  Transformer
-  Terminal
-  DC PSU
-  Isolator

Cable Sizes

230v Connections Minimum CSA 2.5 mm

Control Connections Minimum CSA 0.75 mm

Site Details- N/A

Project: Sliding Gate

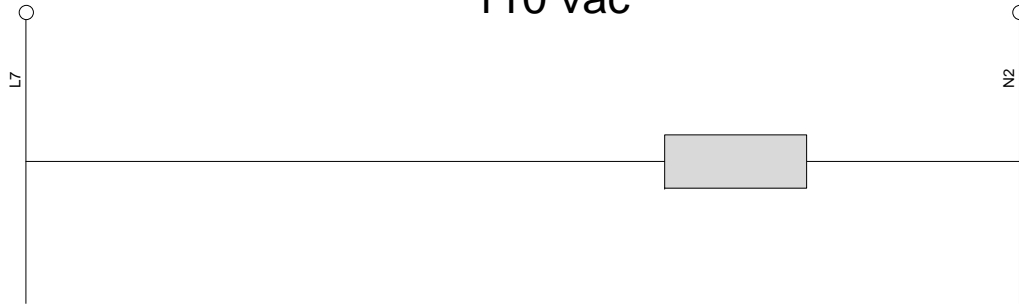
Page No: 1	Drawn by: DL	Drawing Number: 001	Detailing: Sliding Gate Schematic
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Issue: 1	Checked by: WF	Rev: N/A	Classification: Copyright 2009
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110 vac



Loop Reader
Relays (Exit, Safety
and Centre)

12 vac



Entry Phone
If Required

Electrical Key



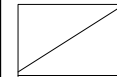
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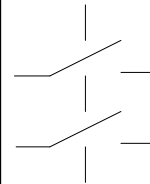
Transformer



Terminal



DC PSU



Isolator

Cable Sizes

230v Connections Minimum CSA 2.5 mm

Control Connections Minimum CSA 0.75 mm

Site Details- N/A

Project: Sliding Gate

Page No: 2

Drawn by: DL

Drawing Number: 001

Detailing: Sliding Gate Schematic

Issue: 1

Checked by: WF

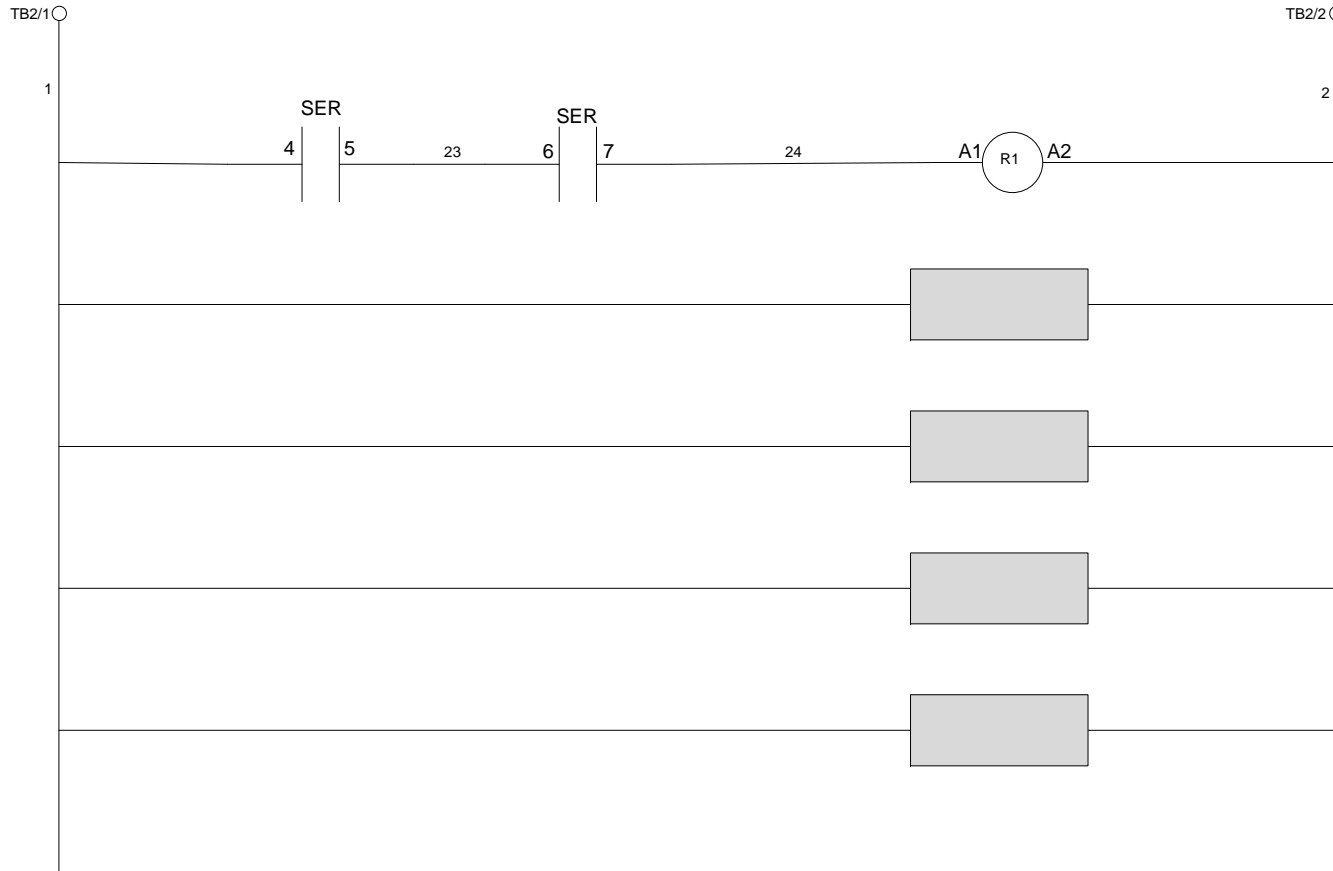
Rev: N/A

Classification: Copyright 2009




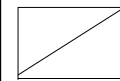
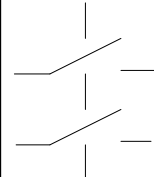
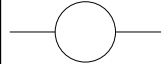


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24 vdc



Electrical Key

-  Circuit Breaker
-  Transformer
-  Terminal
-  DC PSU
-  Isolator
-  Relay
-  N/O
-  SER

Interface Relay

Radar

Safety Edge Relay

Safety Beam TX

Safety Beam RX

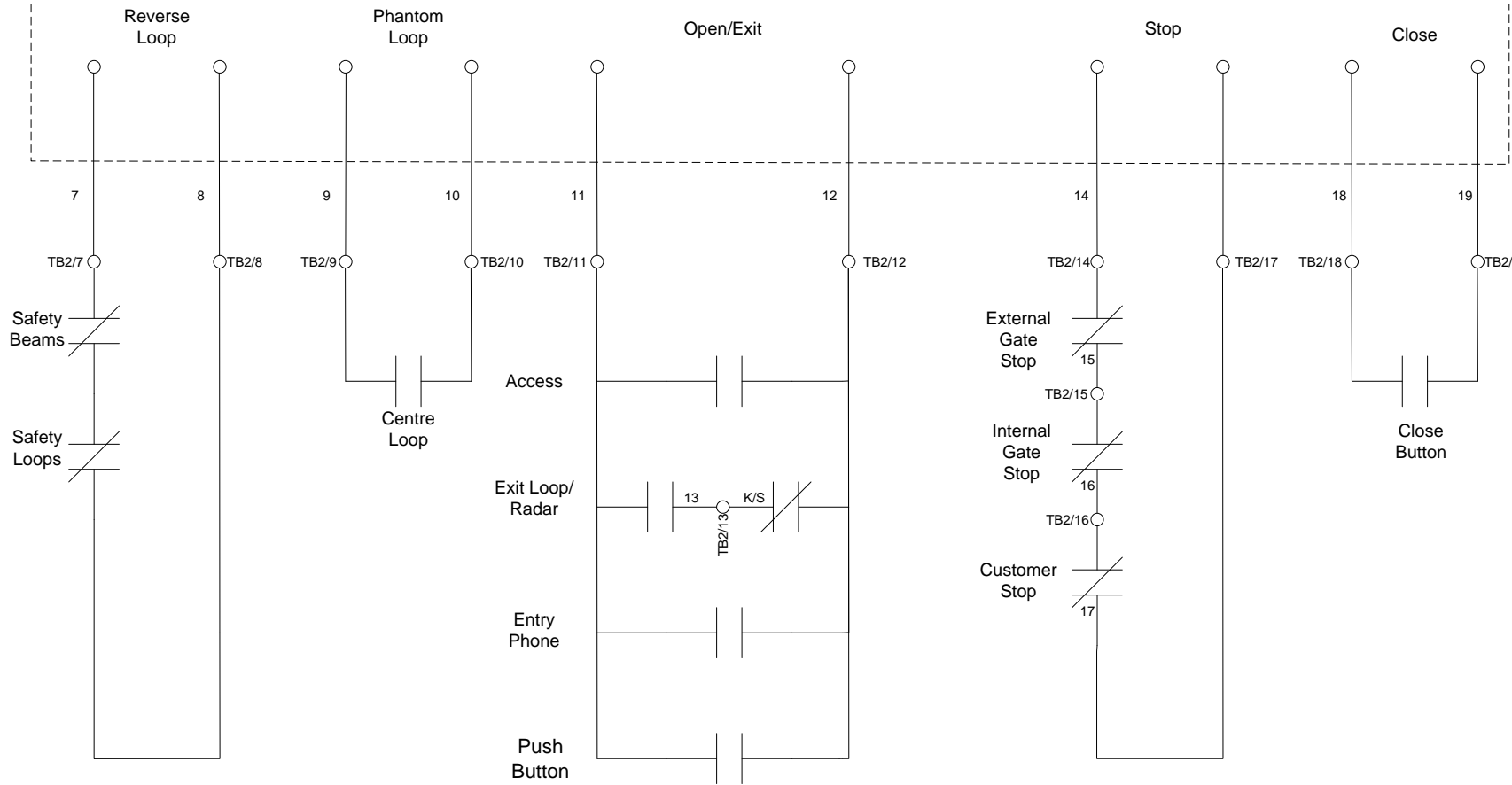
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Project: Sliding Gate			
Page No: 3	Drawn by: DL	Drawing Number: 001	Detailing: Sliding Gate Schematic
Issue: 1	Checked by: WF	Rev: N/A	Classification: Copyright 2009

Cable Sizes
 230v Connections Minimum CSA 2.5 mm
 Control Connections Minimum CSA 0.75 mm

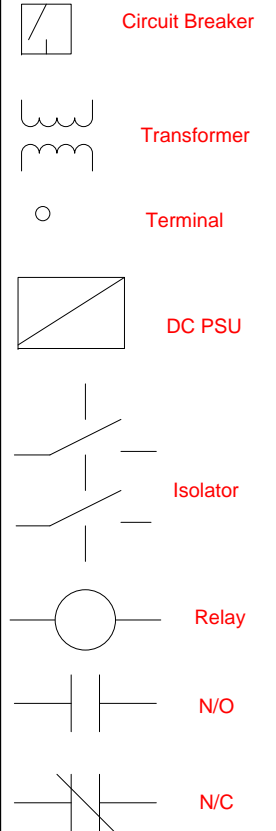
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Paramount Slide Drive Motor



Electrical Key



Cable Sizes

230v Connections Minimum CSA 2.5 mm
Control Connections Minimum CSA 0.75 mm

Site Details- N/A

Project: Sliding Gate

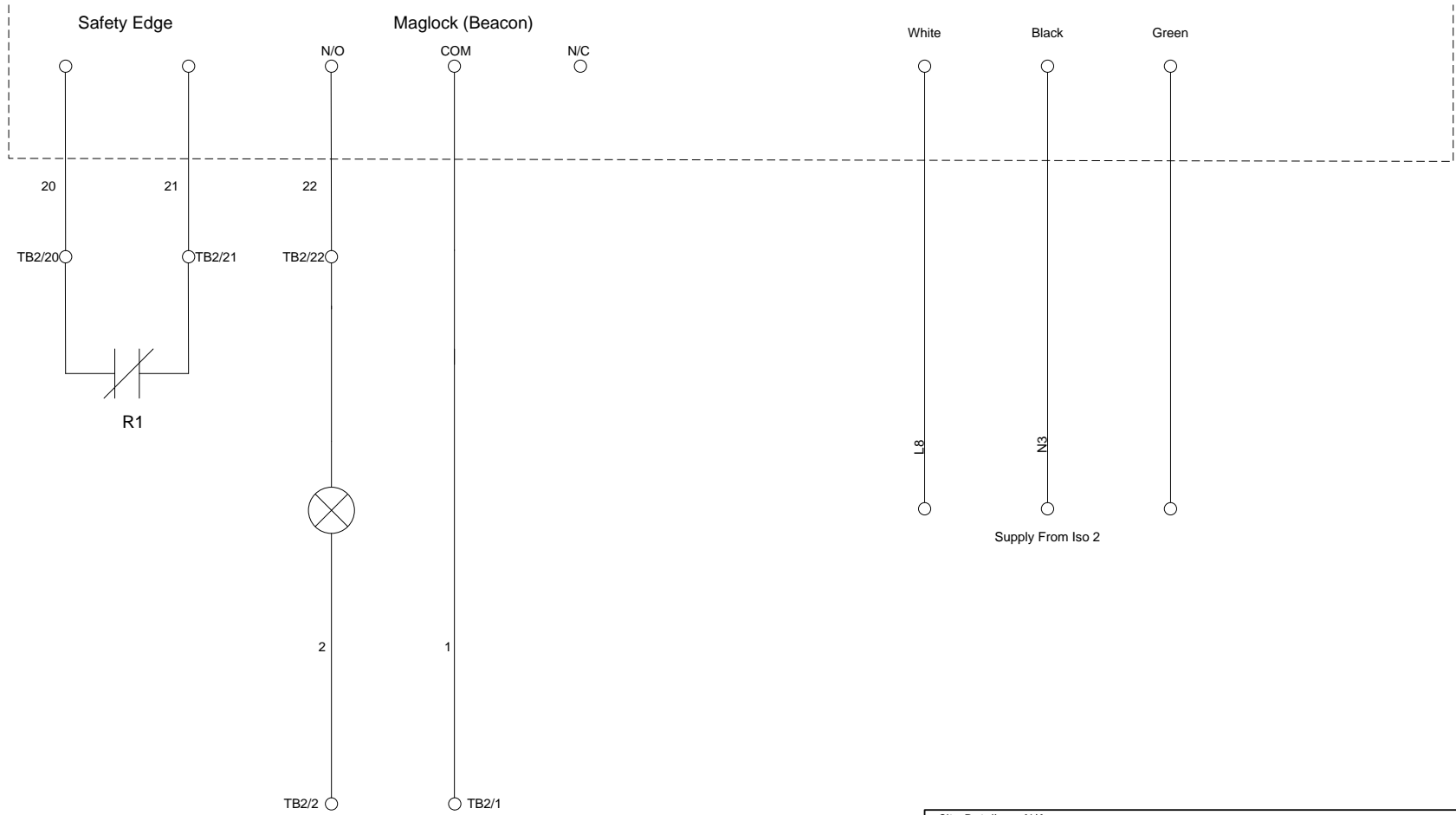
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Issue: 1	Checked by: WF	Rev: N/A	Classification: Copyright 2009

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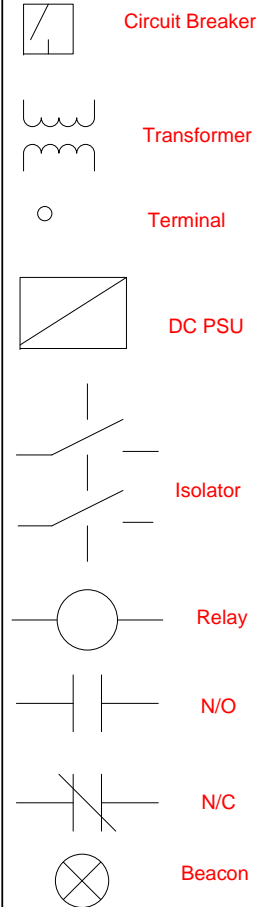
 **PARAMOUNT
SECURITY GROUP**
SECURITY BY DESIGN

Paramount Slide Drive Motor

110vac Supply



Electrical Key



Cable Sizes

230v Connections Minimum CSA 2.5 mm

Control Connections Minimum CSA 0.75 mm

Site Details- N/A

Project: Sliding Gate

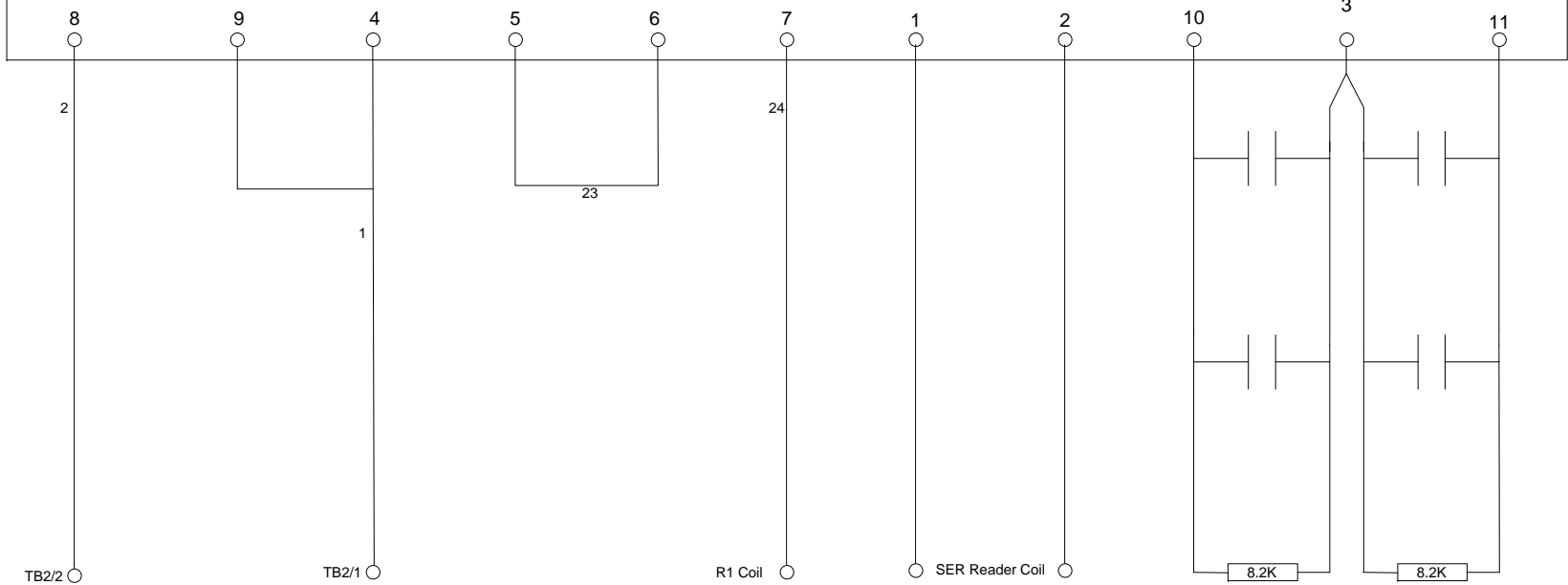
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Issue: 1	Checked by: WF	Rev: N/A	Classification: Copyright 2009
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


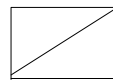
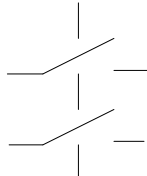
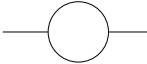



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Safety Edge Control Relay



Electrical Key

-  Circuit Breaker
-  Transformer
-  Terminal
-  DC PSU
-  Isolator
-  Relay
-  N/O
-  N/C
-  Beacon

Cable Sizes

230v Connections Minimum CSA 2.5 mm
 Control Connections Minimum CSA 0.75 mm

Site Details- N/A

Project: Sliding Gate

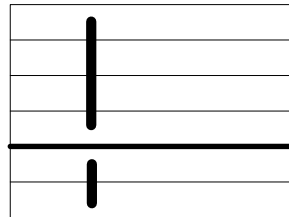
Page No: 6	Drawn by: DL	Drawing Number: 001	Detailing: Sliding Gate Schematic
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Issue: 1	Checked by: WF	Rev: N/A	Classification: Copyright 2009
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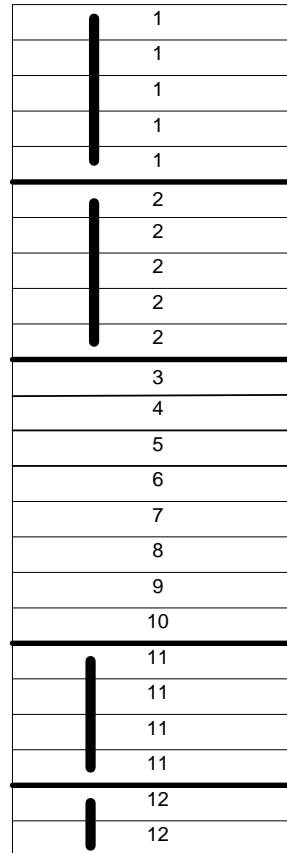
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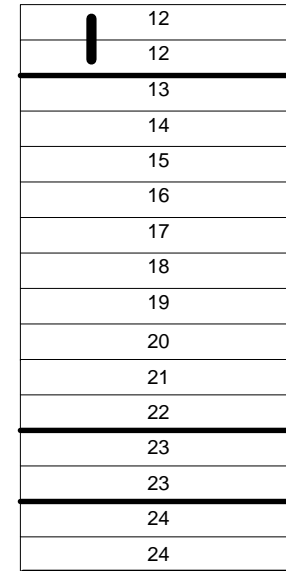
TB 1



TB 2



TB 2



Cable Sizes

230v Connections Minimum CSA 2.5 mm

Control Connections Minimum CSA 0.75 mm

TB- Terminal Block

Site Details- N/A			
Project: Sliding Gate Terminal List			
Page No: 7	Drawn by: DL	Drawing Number: 001	Detailing: Sliding Gate Schematic
Issue: 1	Checked by: WF	Rev: N/A	Classification: Copyright 2009
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Sliding Gate Cable Schedule

F R O M	T O	C A B L E mm2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
M/P	Motor	18c 0.75	1	7	8	9	10	11	12	14	17	18	19	20	21	22				
M/P	Motor	3c 2.5	L8	N3	E															
M/P	E Phone	5c 0.75	3	4	11	12														
M/P	Radar	5c 0.75	1	2	11	12														
M/P	Radar K/S	3c 0.75	12	13																
M/P	RX Beam	5c 0.75	1	2	7	8														
M/P	TX Beam	3c 0.75	1	2																
M/P	Stop 1	3c 0.75	14	15																
M/P	Stop 2	3c 0.75	15	16																
M/P	P Button	7c ?	11	12	16	17	18	19												
M/P																				
M/P																				
M/P																				
M/P																				
M/P																				
M/P																				



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