

DB name:	Distribution Board No.7 – External Services (8 way TP & N wired busbar type in 3 phase and lockable)				
Location	Ground Floor		Supply Cable:	16mm ² XLPE armoured 5 core	
Incomer protection:		100 A 4P Isolator	Protection for DB circuits:	100 A 30mA RCD	
Way	Phase	Protection	Circuit Number	Cable	Circuit Description
1	L1	Double Pole RCBO 5 A with timer relay	1 - recessed uplighters	3 x 2.5 mm ²	Type P luminaires
	L2	Double Pole RCBO 10 A with timer relay	2 - projector LEDs	3 x 4 mm ²	Type G ₂ luminaires
2	L3	Double Pole RCBO 10 A with timer relay	3 - LED floodlights	3 x 4 mm ²	Type Q luminaires
3	L1	Double Pole RCBO 5 A with timer relay	4 - LED pole mounted floodlights	3 x 4 mm ²	Type S luminaires
	L2	Double Pole RCBO 5 A with timer relay	5 - LED recessed downlighters	3 x 4 mm ²	Type R ₁ luminaires
4	L3	Double Pole RCBO 5 A with timer relay	6 - LED recessed downlighters	3 x 2.5 mm ²	Type M luminaires
5	L1	4 pole MCB 63 A	7 - Feeder pillar 1	4 x 10 mm ²	Feeder pillar 1 in ditch
	L2				
	L3				
6	L1	4 pole MCB 63 A	8 - Feeder pillar 2	4 x 10 mm ²	Feeder pillar 2 in ditch
	L2				
	L3				
7	L1	Double Pole RCBO 5 A with timer relay	9 - Battery stairs recessed downlighters	3 x 4 mm ²	Type R ₁ luminaires
	L2	Double Pole RCBO 10 A with timer relay	10 - Battery LED pole mounted floodlights	3 x 4 mm ²	Type S luminaires
	L3				
8	L1	Double Pole RCBO 10 A with timer relay	11 - LED battery ditch floodlights	3 x 4 mm ²	Type Q luminaires
	L2				
	L3				
9	L1				
	L2				
	L3				
10	L1				
	L2				
	L3				