



Mezzanine above kitchen

LEGEND:	
	Distributor Board DB-G.
	DATA DP
	Circuit Reference: Core/L1 on DB-G "Y" Section X = N - Normal Power, G - Generator, U - UPS Y = C - Core, S1 - Suite 1, S2 - Suite 2, S3 - Suite 3 and S4 - Suite 4
	Light Switching Indication.
	Light Circuit Indication.
	Conduit plus Galvanized steel wire.
	16A 3-Pin Red Dedicated Single Switched Socket Outlet, Industrial type with metal cover.
	16A 3-Pin Single Switched Socket Outlet, Industrial type with metal cover.
	5A 3-Pin Double Un-switched Socket Outlet, Industrial type with metal cover.
	Double Pole Isolator, X = Ampere rating, W = Water proof, Industrial type as specified.
	Three Pole Isolator, X = Ampere rating, W = Water proof, Industrial type as specified.
	Pedestal for electrical connection.
	Height indication - 1800mm Above finish floor surface level.
	2 Compartment 3-Tier Powering.
	Light Switch in Wall Box equal to Clipsal LX Industrial range, 'X' is number of gangs.
	2-Way Light Switch in Wall Box equal to Clipsal, 'X' is number of gangs.
	Intermediate Light Switch in Wall Box equal to Clipsal, 'X' is number of gangs.
	Provision for Data Point in: 1) Power skirting - 1 x Cover plate with 50mmx50mm opening to accommodate 2 x 25mmx50mm RJ45 Data modules, or 2) Dry Wall - 1 x 100mmx100mm wall box with S2000 Cover plate with 50mmx50mm opening to accommodate 2 x 25mmx50mm RJ45 Data modules, with 1x25mm conduit to data tray.
	Provision for Telephone Point in: 1) Power skirting - 1 x Cover plate with 50mmx50mm opening to accommodate 2 x 25mmx50mm RJ11 Telephone modules, or 2) Dry Wall - 1 x 100mmx100mm wall box with S2000 Cover plate with 50mmx50mm opening to accommodate 2 x 25mmx50mm RJ11 Telephone modules with 1x25mm conduit to data tray.
	Type A2: Surface mounted linear fluorescent industrial open channel luminaire with high purity aluminium reflector and ECG as Lighting Innovators Trifocal, 2 x 28W T5 warm white (830) Lumen output > 2800
	Type B2: Surface mounted linear fluorescent industrial open channel luminaire with ECG as Lighting Innovators Alpha, 2 x 28W T5 warm white (830) Lumen output > 2800
	Type C1: Surface mounted LED bulbhead luminaire of corrosion-resistant high-pressure die-cast aluminium with high impact injection moulded acrylic diffuser which is IP 65 as Philips LED, 15W LED warm white (<3000K)
	P1: Day / Night PhotoCell switch
	EW: Emergency Control Gear - Maintained - At least 60 min.

ELECTRICAL NOTES:	
All luminaires and contractor shall bear the approved mark of the SABS.	
All Light switches to be at 1300mm AFF, unless otherwise specified.	
Light switches in Workshop to be Industrial type equal to Clipsal LX range.	
Install 2 x 20mm conduits for power and 2 x 25mm conduits for data to motors.	
Install 2 x 20mm conduits for power and 2 x 25mm conduits for data to gate neck positions.	

NO.	REVISION	DATE	BY	CHKD BY	APP BY	REFERENCE DRAWING
1	ISSUED FOR CONSTRUCTION	2019/07/23	J.P.	J.P.		
2	AS PER REVISIONS	2019/08/01	J.P.	J.P.		
3	FOR CONSTRUCTION	2019/08/01	J.P.	J.P.		

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