


# 6 EQUIPMENT & SUPPLIERS

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## 6.1 Panelboard

<i>Equipment:</i>	<b>Panelboard</b>		
<i>Drawing Reference:</i>	Not applicable		
<i>Physical Location:</i>	Ground Floor Lobby		
<i>Association:</i>			
<i>Manufacturer:</i>	Wylex		
<i>Telephone:</i>	01543 438320		
<i>Website:</i>	www.electrium.co.uk		
<i>Model:</i>	NHPBG6SW250		
<i>Type:</i>	250A 6 Way SPN Panel Board		
<i>Safety Comment:</i>	Isolate supply when working on the distribution board.		
<i>Maintenance:</i>	Annual service by qualified installer.		
<i>Spares:</i>	None recommended		
<i>Documents:</i>	Installation, User & Service Manual		Section 9 – Index A

<p>Notes:</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p>
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## 6.3 Fire Alarm Panel

<i>Equipment:</i>	<b>Fire Alarm Panel</b>	
<i>Drawing Reference:</i>	FAP	
<i>Physical Location:</i>	First Floor Entrance	
<i>Association:</i>		
<i>Manufacturer:</i>	Advanced Electronics	
<i>Telephone:</i>	01670 707111	
<i>Website:</i>	www.advancedco.com	
<i>Model:</i>	MXPro 4	
<i>Type:</i>	Single loop addressable fire alarm panel	
<i>Safety Comment:</i>		
<i>Maintenance:</i>	Annual by specialist	
<i>Spares:</i>	None recommended	
<i>Documents:</i>	SFA – basic operator guide MX Pro 4 User Manual	Section 9 – Index C



Notes:

# 6.4 Fire Alarm Equipment

<i>Equipment:</i>		<b>Fire Alarm Detectors</b>		
<i>Manufacturer:</i>		Apollo Fire Detectors Ltd		
<i>Telephone:</i>		023 9249 2412		
<i>Website:</i>		www.apollo-fire.co.uk		
<i>Ref</i>	<i>Image:</i>	<i>Model / Type</i>	<i>Unit Ref</i>	<i>Base Ref</i>
		Smoke Detector	55000-600	
		Manual Call Point	55100-905	
		Beacon Unit	45681-330	
		Smoke Detector within voids	55000-600	
<i>Documents:</i>		XP95 Engineering Product Guide	Section 9 – Index C	

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# 6.5 Wiring Accessories

<b>Equipment:</b>	<b>Sockets, switches &amp; Connection units</b>	
<b>Drawing Reference:</b>		
<b>Physical Location:</b>	Ground & First Floor	
<b>Association:</b>		
<b>Manufacturer:</b>	MK Electrical	
<b>Telephone:</b>	01268 563000	
<b>Website:</b>	www.mkelectric.com	
<b>Model:</b>	Logic Plus	
<b>Type:</b>	Various accessories from MK's Electric's LogicPlus Range, generally in White plastic for MK MetalCladPlus used in Plant Room environments and GridPlus as required for custom switch positions.	
<b>Safety Comment:</b>		
<b>Maintenance:</b>		
<b>Spares:</b>		
<b>Documents:</b>	MK Logic Plus Brochure MK Logic Plus Technical Data	Section 9 – Index D



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## 6.6 Luminaire Schedule

<i>Equipment:</i>		<b>Luminaires</b>	
<i>Manufacturer:</i>		Thorn Lighting	
<i>Telephone:</i>			
<i>Website:</i>		www.thornlighting.co.uk	
<i>Ref</i>	<i>Image:</i>	<i>Model / Type</i>	<i>Unit Ref</i>
A		Omega Pro	96629736
AE		Omega Pro Emergency	96630216
B		Chalice 13W	96629020
C		Chalice 18W	96642305
CE		Chalice Emergency	96642317
DE		Novaline	96642698

EX		Voyager Sigma	96233813
EX1		Voyager Blade	96642993
EXternal1		R2L2 37W	96268446
EXternal2		R2I2 28W	96268436
GE		EyeKon	96665872
<i>Documents:</i>		Datasheets	Section 9 – Index E

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# 6.7 Power Track & Boxes

<b>Equipment:</b>	<b>Power track &amp; floor boxes</b>		
<b>Drawing Reference:</b>			
<b>Physical Location:</b>	All floors		
<b>Association:</b>			
<b>Manufacturer:</b>	Legrand		
<b>Telephone:</b>	0345 605 4333		
<b>Website:</b>	www.legrand.co.uk		
<b>Model:</b>	Electrak powertrak & floorbox		
<b>Type:</b>			
<b>Safety Comment:</b>			
<b>Maintenance:</b>			
<b>Spares:</b>			
<b>Documents:</b>	Electrak floorbox data sheet Electrak part numbers Electrak powertrack data sheet	Section 9 – Index F	

<p><b>Notes:</b></p> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/>
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# 6.8 Lightning Protection

<b>Equipment:</b>	<b>Lightning Protection System</b>	
<b>Drawing Reference:</b>		
<b>Physical Location:</b>	Roof area and ground level	
<b>Association:</b>	Downtapes to earth points	
<b>Manufacturer:</b>	Furse Supplied by Orion Lightning Protection Ltd	
<b>Telephone:</b>	01903 724218	
<b>Website:</b>	www.orionlp.co.uk	
<b>Model:</b>	Various lightning protection components manufactured by Furse	
<b>Type:</b>	n/a	
<b>Safety Comment:</b>		
<b>Maintenance:</b>		
<b>Spares:</b>	No applicable spares	
<b>Documents:</b>	Data sheets	Section 9 – Index L

**Notes:**

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Orion supplied, installed and tested a lightning protection system. There is no 'plant or equipment' – the system comprises of an air termination network of PVC aluminium conductor tapes and extraneous metalwork bonding – all bonded to the metal downconductors that are bonded at ground level to earth rods driven into the ground within earth inspection pits

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