

## APPENDIX E1: SCHEDULE OF INTERNAL ELECTRICAL WORKS

ROOM	Ref.	AREA	WORKS REQUIRED
BEDROOM 1	1	WALL 2	Disconnect/make safe and set aside for re-use. 2No. wall mounted light fittings and switch points at mid level. 2 No. telephone outlet points (redundant) 2 No. double socket outlet points at low level.
	2	WALL 2	Disconnect and set aside for re-use. 1No.FCU at low level (Supply to bathroom 1 heater)
	3	WALL 3	Re-install the FCU serving bathroom 1 heater and modify/extend the existing circuit to suit its new location. Final position to be agreed on site
	4	WALL 4	Re-install the following points (removed from wall 2) 2No. wall mounted light fittings and switch points at mid level. 2 No. double socket outlet points at low level. Modify/extend the existing circuits to suit the new locations. Final positions to be agreed on site.
BEDROOM 2	5	CEILING	General ceiling: Disconnect and remove semi-recessed light fittings installed to:plasterboard ceiling lining fixed to 30x60mm softwood battening fixed to structural soffit) and perimeter concealed strip lighting Inspect and test the electrical installation to light fittings, for damage the result of rainwater ingress. Provide inspection/test report.  Any remedial work found to be required to the electrical installation will be the subject of separate instructions.  Re-install and connect all light fittings and associated control gear, etc.
	6	WALL 4	Disconnect/make safe and set aside for re-use:- 1 No. double socket outlet at mid level.  Re-install at low level to match the height of the remaining outlets in this room. Modify/extend the existing circuit to suit the new location.

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BEDROOM 3	7	CEILING	<p>Inspect and test the electrical installation to light fittings, for damage the result of rainwater ingress. Provide inspection/test report.</p> <p>Any remedial work found to be required will be the subject of separate instructions</p> <p>In conjunction with new ceiling works, refer to item 24 of appendix A , modify/extend the existing wiring infrastructure within the new void formed by timber battens fixed to structural soffit, to serve the following new lighting.</p> <p>Supply, install and connect the following new lighting fittings:          6 No. semi-recessed fittings, type to match fitting installed within Bedroom 1          Strip light fittings and association control gear and accessories. Number to be determined.</p> <p>A Provisional sum has been allowed in the tender breakdown to cover the supply only of this lighting equipment.</p>
	8	WALL 4	<p>Disconnect/make safe and set aside for re-use.          1 No. wall mounted light fittings and switch points at mid level.          1 No. double socket outlets at low level.</p> <p>Reinstate above to new insulated wall lining and modify/extend the existing circuit to suit.</p>
Notes	9		It is assumed the existing installation is carried out via a metallic conduit installation housing PVC single core cables.
	10		The electrical contractor shall modify/extend the existing wiring infrastructure to suit the new layouts.
	11		No concealed cable joints will be allowed and the electrical contractor shall go to the next nearest point on the circuit to carry out any modifications to the wiring.
	12		<p>Minimum cable sizes shall be as follows          Lighting circuit - 1.5sq mm          Small power circuit - 2.5sq mm (ring main)</p>
	13		All small power circuits shall be RCD protected
	14		Any external circuits outside the building envelope shall be RCD protected
	15		The Electrical contractor shall be deemed to have visited the site to acquaint himself as to the nature and the full extent of works, as no variations will be considered in this respect where a site inspection would of negated any issues.
	16		All modifications shall be carried out to meet the requirements of BS7671

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	17		As no record drawings exist the Electrical contractor shall allow in his tender for a full site survey of the existing systems to acquaint him self of the extent of the existing services and the routing of same.
	18		This schedule of works shall be read in conjunction with appendix A
	19		Please comply with the detail of the acoustic walling system manufacturer when installing/fixing electrical services in same. The Client has requested the installation of an acoustic lining to the wall between Beds 1 & 2.