

Figured dimensions only are to be used.
Contractor must verify all dimensions on site before commencing work. Any discrepancies must be brought to the attention of the architect.

Part P
All electrical alterations and installations are to be carried out in accordance with the requirement of Part P of the Approved Documents. Undertaking of electrical installations must comply with the 'Fundamental Principles' for achieving safety given in BS 7671: 2001 Chapter 13.

To achieve these requirements the electrical installation must be:

- a) designed and installed to afford appropriate protection against mechanical and thermal damage, and so that they do not present electrical shock and fire hazards to people;
- b) suitably inspected and tested to verify that they meet the relevant equipment and installation standards. A way of satisfying the fundamental principles would be to follow:
- a) the technical rules described in the body of BS 7671:2001 or an equivalent standard approved by a member of the Institution of Electrical Engineers (IET) that includes issuing an electrical installation certificate to the person ordering the work; and b) guidance given in installation manuals that are consistent with BS 7671: 2001, such as:
- i) the IEE (Institution of Electrical Engineers) On-Site Guide; ii) the series of IEE Publications.
- Guidance Notes Nos. 1 - 7. All electrical works must be notified to the local Building Control Department before work starts except when:
- a) The work is to be undertaken by a person who is a competent person registered with an electrical self-certification scheme authorised by the Secretary of State. In these cases the person is responsible for ensuring compliance with BS 7671: 2001 and all relevant Building Regulations. On completion of the work, the person ordering the work should receive a signed Building Regulations self-certification certificate, and the relevant building control body should receive a copy of the information on the certificate. The person ordering the work should also receive a duly completed Electrical Installation Certificate as or similar to the model in BS7671. As required by BS7671, the certificate must be made out and signed by the competent person or person who carried out the design, construction, inspection and testing work, OR
- b) The proposed electrical installation work is non-notifiable work of the type described in Table 1 of Approved Document P and does include the provision of a new circuit.
- i) When the non-notifiable work described in Table 1 is to be undertaken professionally, a way of showing compliance would be to, follow BS 7671: 2001 and to issue the person ordering the work a Minor Electrical Installation Works Certificate. As required by BS 7671, the certificate must be made out and signed by a competent person in respect of the inspection and testing of an installation. The competent person need not necessarily be a person registered with an electrical self-certification scheme, and may be a third party.

Ⓢ	Interlinked smoke activated smoke alarm to BS5839 & BS5446
Ⓜ	Interlinked heat activated smoke alarm to BS5839 & BS5446
⊙	External light
●	Enclosed bulb light
⊕	Ceiling light pendant
⊕	Recessed LED Downlighter. NB all lighting fitting in damp/wet areas to be IP65 rated. 'G' denotes Gimmble fitting required
⌚	13A Single Switched Socket Outlet
⌚	13A Twin Switched Socket Outlet
⌚	Unswitched fused spur
⌚	Switched fused spur
⌚	20A One Way Light Switch (D indicates dimmer)
⌚	20A Two Way Light Switch
▲	Gas Point
⌚	Telephone Point
⌚	Mechanical Extractor Fan
SS	Electric Shower Socket
⌚	Electric Towel Rail
⌚	Illuminated Mirror Cabinet
⌚	CAT 6 Network Socket
⌚	TV Point
⌚	Underfloor Heating Controls
⌚	Underfloor Heating
—	12mm Ply pattress to run from floor level to +1800mm behind hardbacker board

PRELIMINARY

CLEAR FUTURE
ARCHITECTURE

1A Trymwood Parade, Stoke Bishop, Bristol. BS9 2DP
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Client

Land&Buildings (Lansdown Ltd)

Project
WALPOLE, CHARLCOMBE
LANE, BATH. BA1 5TP

Drawing Title
PROPOSED SECOND FLOOR
ELECTRICAL LAYOUT

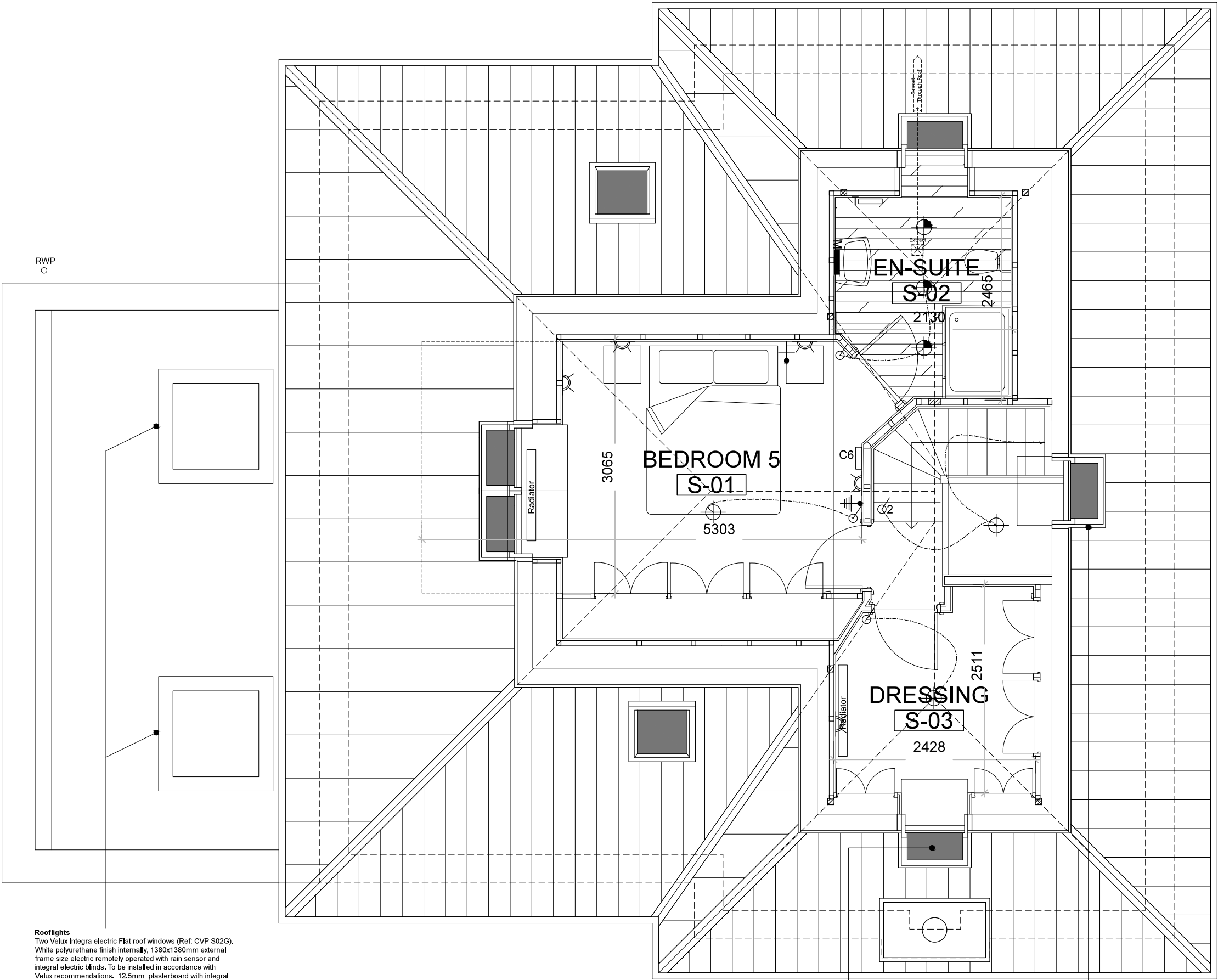
Drawing Number
1067-062

Date
Feb 2015

Scale
1:50@A1, 1:100@A3

Drawn
hw

Second Floor



Rooflights
Two Velux Integra electric Flat roof windows (Ref: CVP S02G). White polyurethane finish internally, 1380x1380mm external frame size electric remotely operated with rain sensor and integral electric blinds. To be installed in accordance with Velux recommendations. 12.5mm plasterboard with integral vapour barrier with 3mm skim finish to reveals. 50mm insulation to underside of roof joists.

Rooflight to achieve minimum U-value of 1.6 Wm2K.

Rooflights (Generally)
All rooflights to be Velux roof windows (Ref MK06). White polyurethane finish internally, 780x1180mm external frame size manually operated centre pivot and integral electric blinds. Toughened outer pane with clear and clean coating. To be installed in accordance with Velux recommendations. 12.5mm plasterboard with integral vapour barrier with 3mm skim finish to reveals. 50mm insulation to underside of roof joists.

Rooflight to achieve minimum U-value of 1.6 Wm2K.

Rooflights (above stair)
One Velux Integra electric roof windows. White polyurethane finish internally, 780x1180mm external frame size electric remotely operated centre pivot with rain sensor and integral electric blinds. Toughened outer pane with clear and clean coating. To be installed in accordance with Velux recommendations. 12.5mm plasterboard with integral vapour barrier with 3mm skim finish to reveals. 50mm insulation to underside of roof joists.

Rooflight to achieve minimum U-value of 1.6 Wm2K.