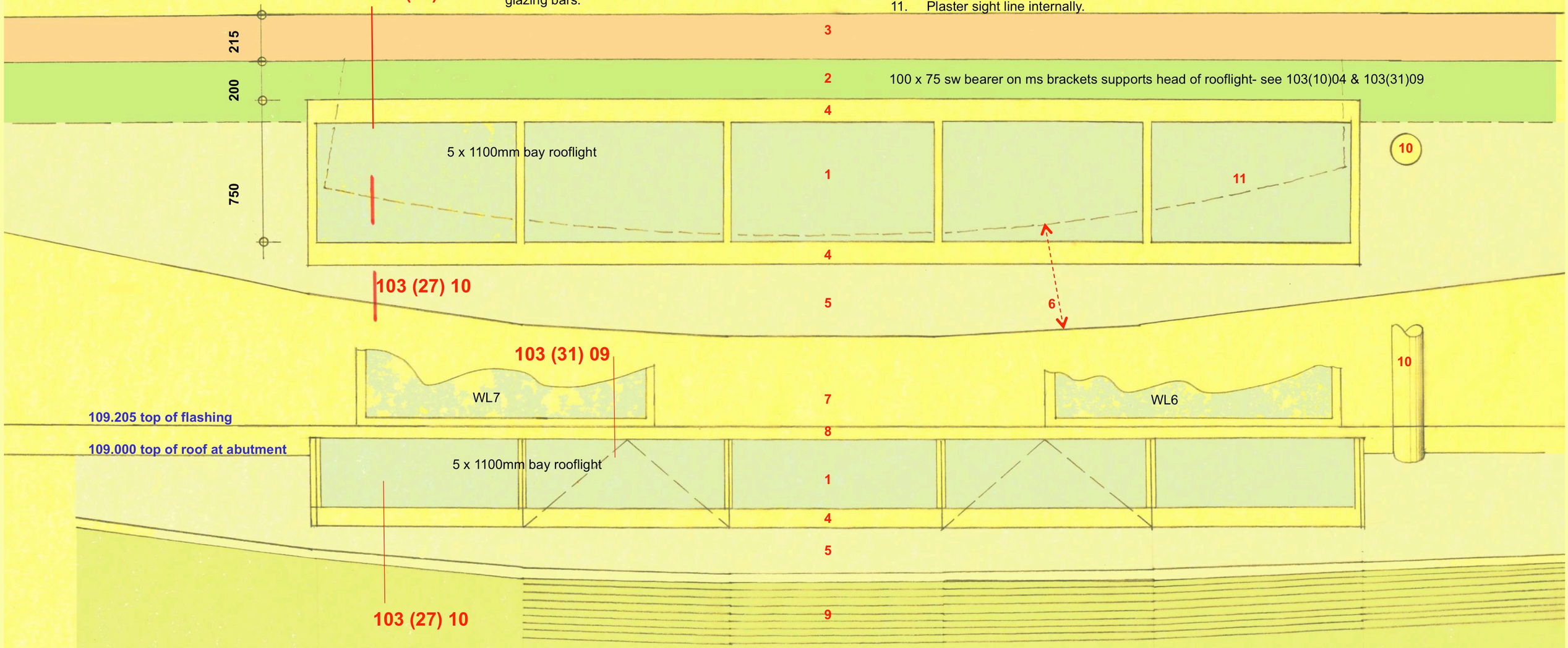
zero carbon house

AS BUILT

Rooflight RL3 over stairs plan & elevation October 2008 1:20 at A3 103 (27) 14 D

A: 18.10.8: Flue storm collar by Alwitra. B: 6.11.8: omit lead flashing above rooflight, add aluminium by Vitral. C: 3.1.9: levels added. D: 21.9.10: as built.

1. triple-glazed rooflight at 30 degrees. Note rooflight is constant width with level sill and head, but position of kerb upstand varies with curve in plan.
2. Position of 300mm insulation to wall above rooflight.
3. Position of 215mm existing brick wall extended vertically.
4. Rooflight system framing.
5. dark grey EPDM membrane to top of kerb and at east and west ends of rooflight, 30^0 pitch, to finish with Alwitra dark grey bonded flashing, 56mm on face.
6. Kerb construction curved, see 103(27)10, 12mm lime plaster, 100mm masonry, 350mm dry blown cellulose insulation, 50x50 SW framework, 6mm ply, 32x25 chestnut soldiers at approx 550 c/c to line with rooflight glazing bars.
7. Render on insulation on masonry.
8. flashing to rooflight; same height as lead cover flashing to roof elsewhere.
9. 32x25 sawn sweet chestnut rain screen cladding, curved in plan and following line of the Alwitra flashing above in section
10. Satin s/s flue to back-up wood-burning stove with storm collar.
11. Plaster sight line internally.



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