

Cupola Detail Scale 1:20

New radiators to be fitted with thermostatic control valves and connected to existing boiler. Boiler to be checked with manufacturers spec to ensure enough capacity to suit extra radiators before connection. All heated water pipes passing through an unheated area will be insulated to comply with BS EN5422:2009.

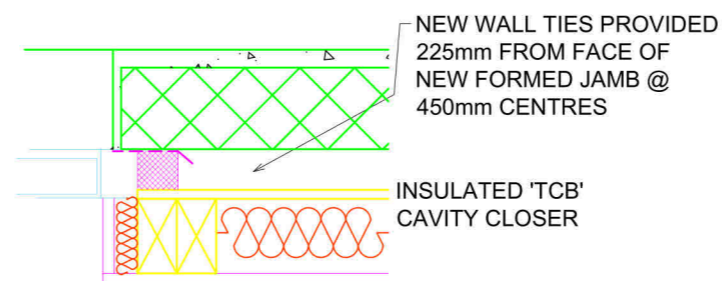
**Electrical Legend**

Refer to separate specification for fixing heights

- ceiling-mounted heat detector
- ceiling-mounted smoke detector/alarm
- ceiling-mounted light fitting
- recessed ceiling downlight
- wall-mounted light fitting
- low-level double socket
- low-level TV aerial socket
- single-gang switch
- double-gang switch
- three-gang switch

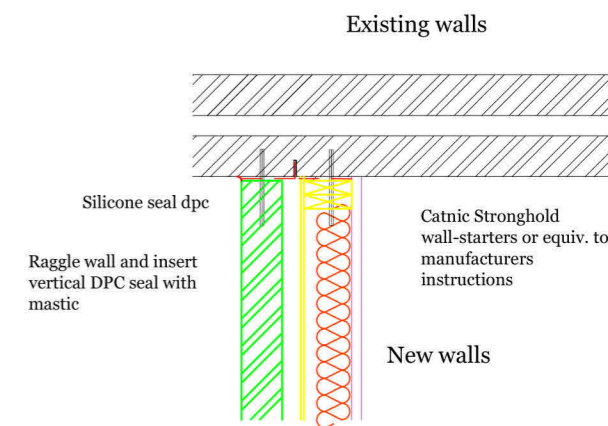
Outlets and controls of electrical fixtures and systems should be positioned at least 350 mm from any internal corner, projecting wall or similar obstruction and, unless the need for a higher location can be demonstrated, not more than 1.2 m above floor level. This would include fixtures such as sockets, switches, fire alarm call points and timer controls or programmers. Within this height range:

light switches should be positioned at a height of between 900 mm and 1.1 m above floor level. Standard switched or unswitched socket outlets and outlets for other services such as telephone or television should be positioned at least 400 mm above floor level. Above an obstruction, such as a worktop, fixtures should be at least 150 mm above the projecting surface.

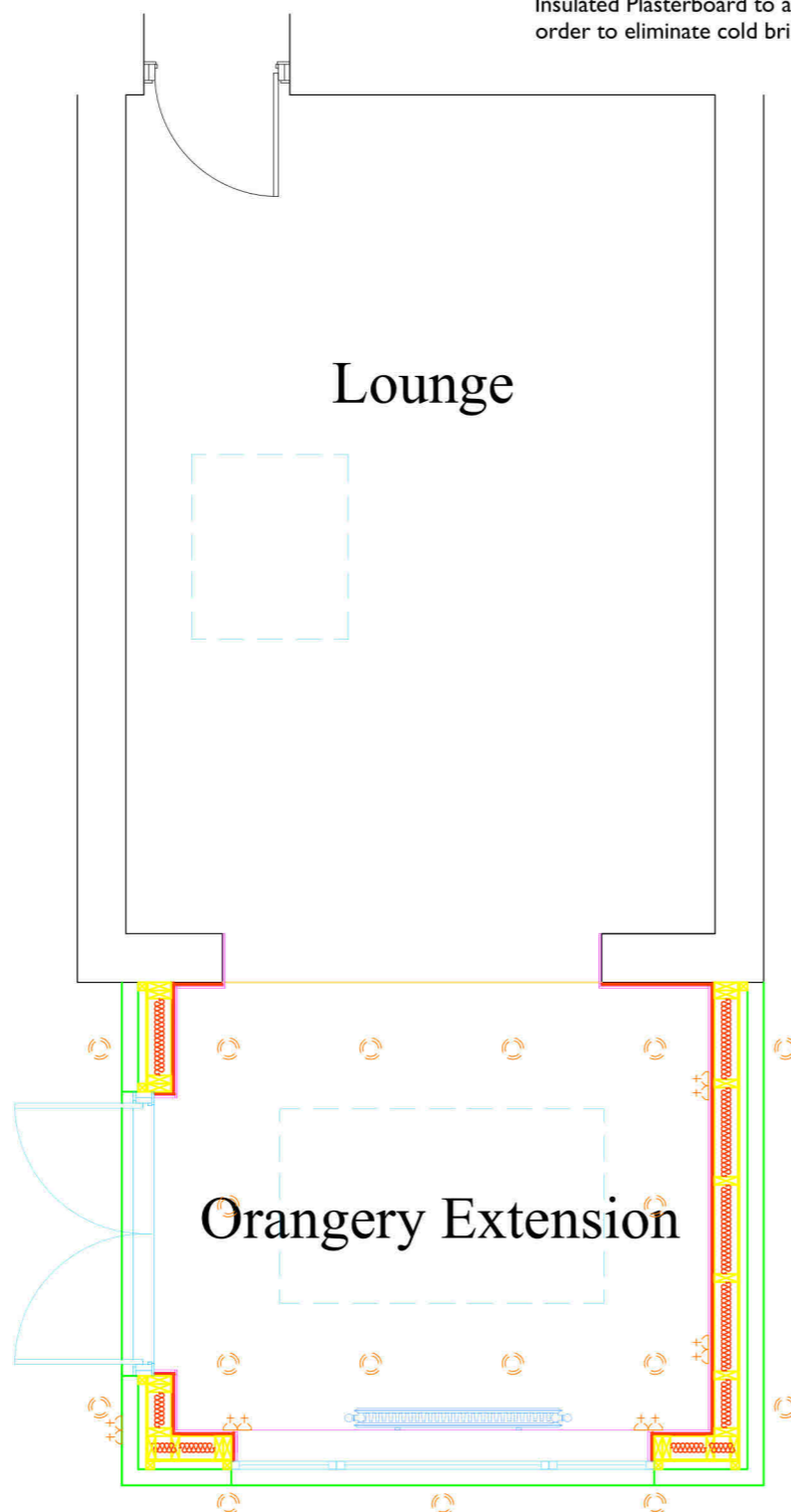


**INSULATED CAVITY BARRIER 1:10**

Insulated Plasterboard to all ingo's in order to eliminate cold bridging



Extension Sectional Detail Scale 1:20



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**Fixed External lighting**

- Option 1
- A) Lamp capacity not greater than 100w lamp-watts per light fitting
  - B) All lamps automatically controlled to switch off after the area becomes unoccupied and
  - C) All lamps automatically controlled to switch off when daylight is sufficient
- Option 2
- A) Lamp efficacy greater than 45 lumens per circuit-watt.
  - B) All lamps automatically controlled to switch off when daylight is sufficient, and
  - C) Light fittings controllable manually by occupants

1-50	1M			
1-200	1M			

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PROJECT SPECIFICATION  
Proposed Removal of Conservatory and Erection of Orangery Extension to Rear of Dwelling. Install Velux to Lounge

CONTRACT No DRAWING No 004

DRAWING BY Mark Mackenzie

SCALE As Illustrated DATE 12th November 2023

REVISIONS

WE CERTIFY THAT THIS IS A TRUE AND ACCURATE PLAN OF THE WORKS REFERRED TO IN THE APPLICATION FOR WARRANT / PLANNING CONSENT.

SIGNED:.....DATE:.....