## PC09 Mechanical Roof Ventilation

There are serveral ventilation outlets across the scheme and can be categorized as mechanical ventilation, soil vent pipes, boiler flue and a chimney. These outlets are located on the roof in order to have a minimal impact. Outlets are proposed to be overclad to match the roofing material.

The SVP and mechanical extract vents are to be no taller than 200mm from the finished roof level in order to be as discrete as possible (refer to typical detail below). The chimney as marked in blue, is proposed as 0.6 - 1.0m high in accordance with statutory requirements (Approved Document J).

The drawing (right) shows the roof outlets, colour coordinated by use and function. Please refer to the legend below. EF codes refer to table 1 shown on page 10 of this document. The proceeding drawings (p8&9) show extract vent grilles located on basement and ground floors.

- Chimney (gas fire) Approved 2014/02<sup>2</sup>
  Concentric Flue Vent
  Extract Vent
  SVP
- All service roof penetrations to be clad with associated roof/ cladding material. Group 1&2 grey, Group 3 copper

