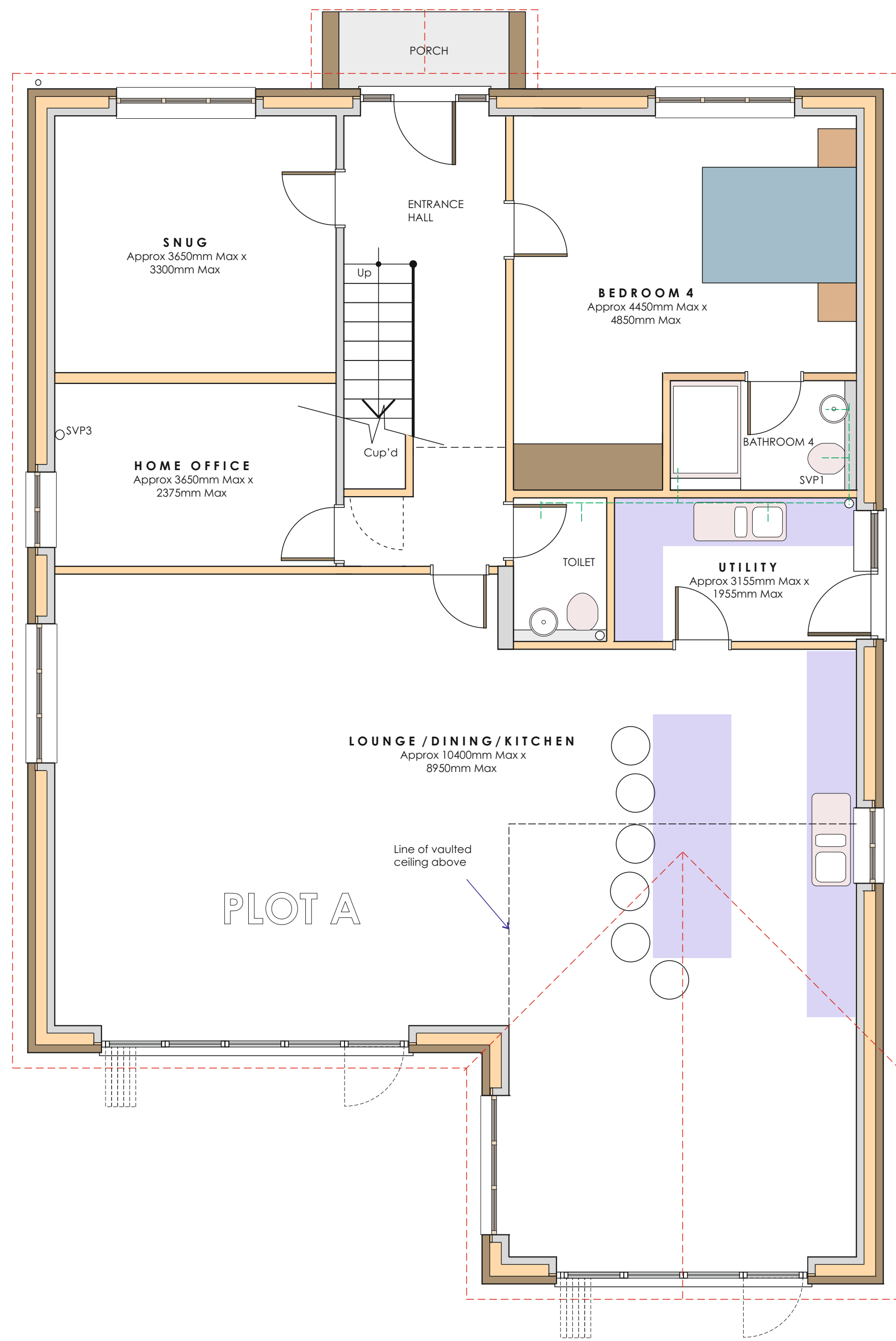
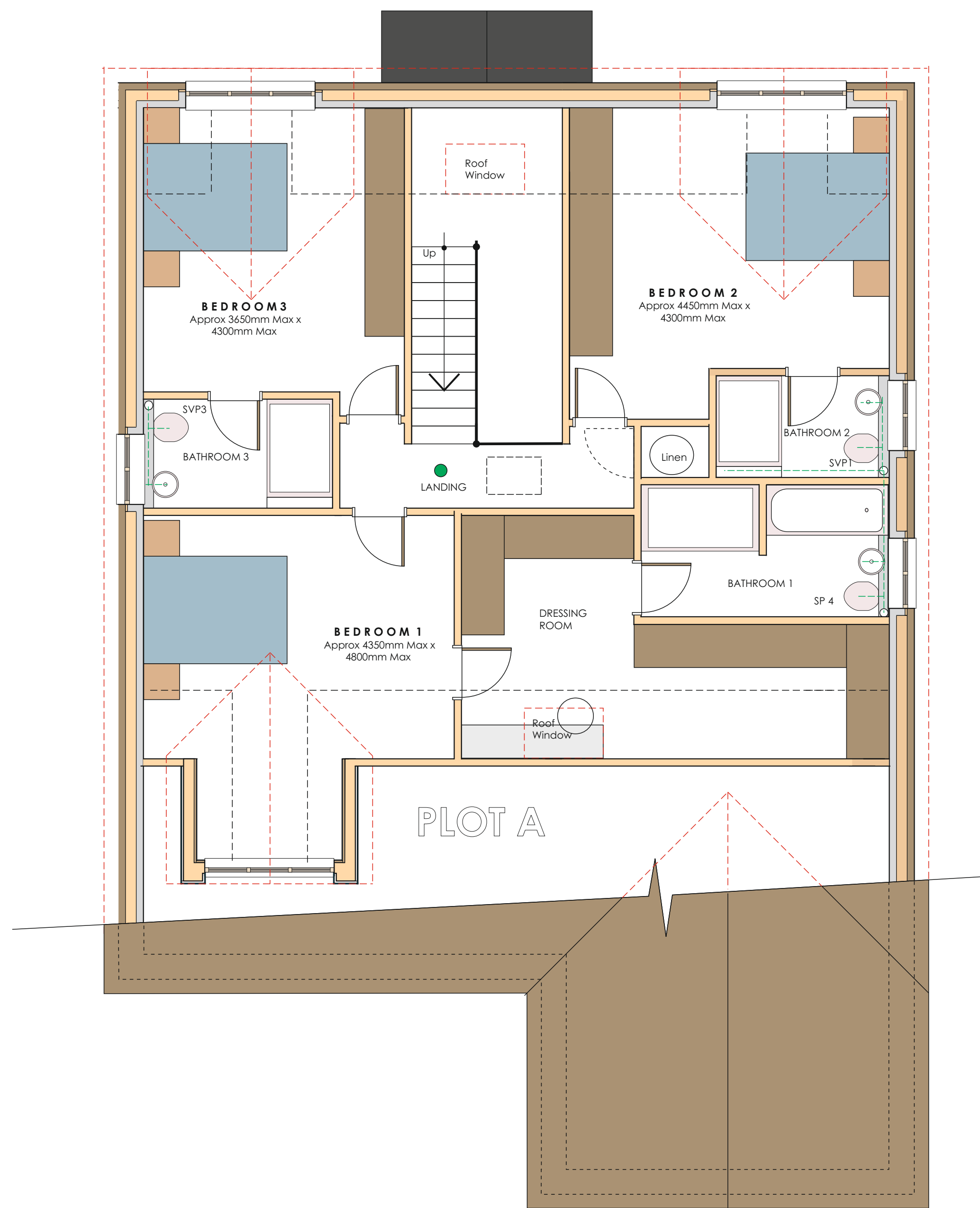




Ground Floor Plan-1:50



First Floor Plan-1:50

LEGEND

- 350mm exterior thick cavity wall with full width insulation and block skins with silicone render exterior min U value 0.18 W/sqm K
- 300mm exterior thick cavity wall with full width insulation and external facing brick skin to match existing and block internal with silicone render exterior min U value 0.18 W/sqm K (Plinth courses)
- 100mm block partition
- 100mm timberstud internal partition with 38bd sound reduction 30m FR
- Waste pipe positions
- Approx location of kitchen worktops
- Mechanical vent duct positions (from cooker hood in kitchens)
- New beams with pad stones to match engineers requirements and clad to afford 30mins fire resistance
- Mains wired smoke alarm
- Mains wired heat detector
- Silicone render 12.5mm Knauf Aquaboard or similar on 25mmx 50mm tan timber battens at 600mm centres to provide ventilated void on Tyvek or similar breather membrane on 150mm x 50mm sw timber stud with 150mm Celotex XR4000 or similar insulation between studs and 25mm Celotex PL 4025 or similar insulation inside the studs bonded to 13mm plasterboard dry lined all to provide a U value of min 0.17 W/sqmK. Wall 230mm thick.