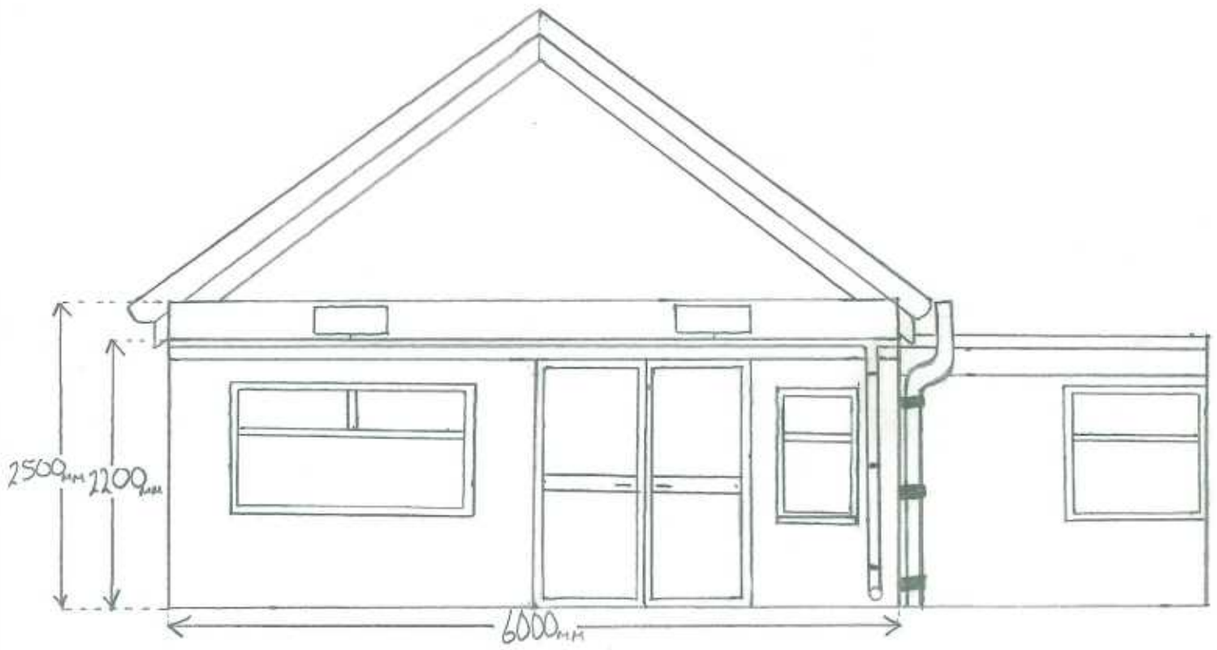
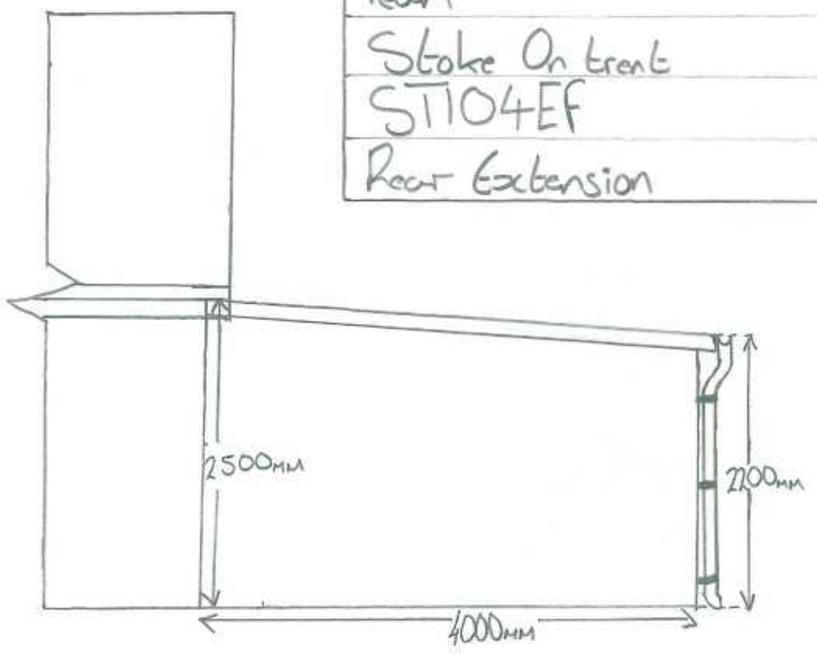
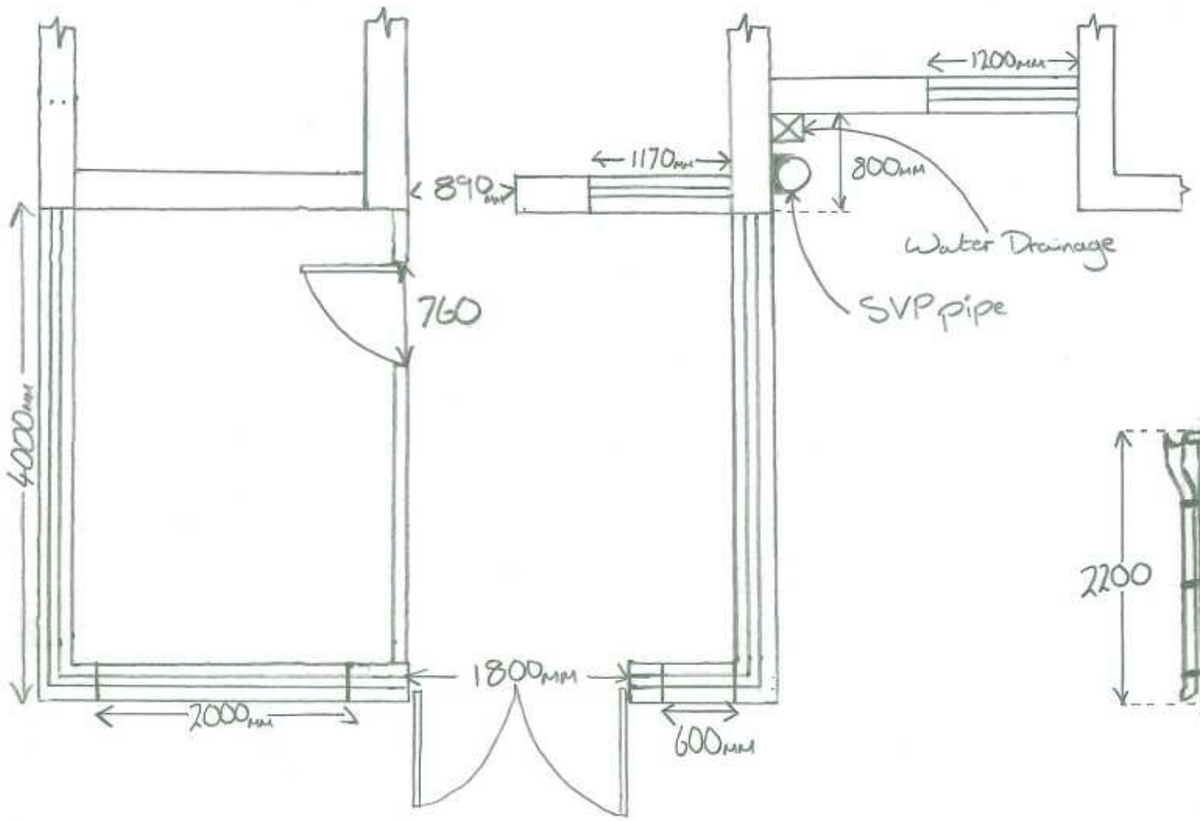
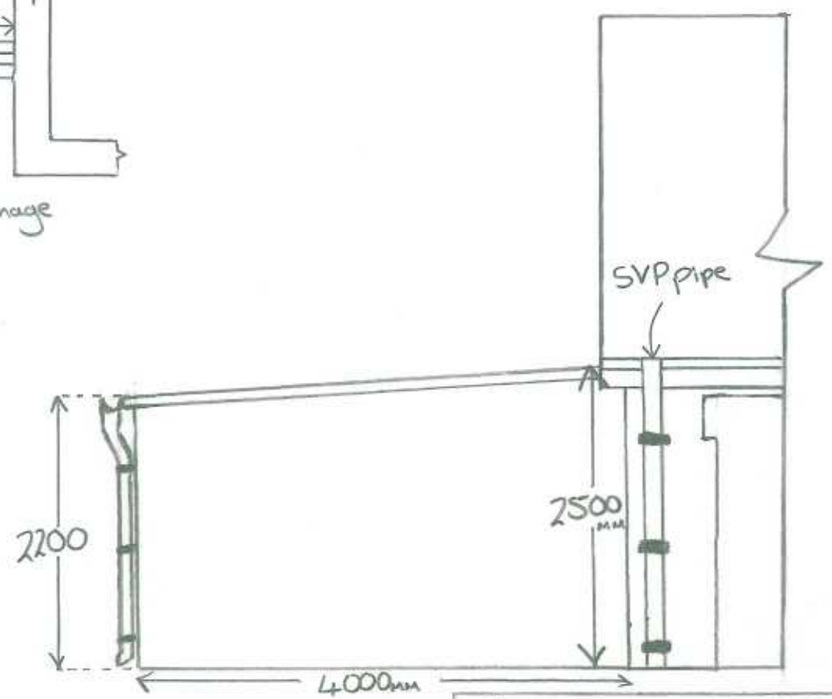
Mr Mark Whitehouse
20 Meadow Way
Tean
Stoke On Trent
ST10 4EF
Rear Extension









Scale 1:50 @ A3
Plans and Elevations
A3 Proposed

Drainage: All below ground to be 100mm uPVC pipe encased in 100mm layered pea gravel.

Foundations: To be taken down to load bearing ground to building control approval and poured with C25 concrete.

Ground floor: Re-enforced concrete floor slab to be 150mm thick on 100mm thick celotex FF4000 rigid floor slab installation on 1200 gauge DPM visqueen on sand blinding and 150mm thick, well compacted MOT

External Walls: To achieve 0.030 w/mk new cavity wall to comprise of 105mm facing brick to match existing 100mm cavity with 75mm Ecotherm held back by Wall tie retainers, inner leaf to be 100mm block & valve 1:13 internal finish 12.5mm plasterboard

Warm lean to roof: To be concrete interlocking low pitch tiles to match existing on 50x25mm batterns on breathable roofing felt on trussed rafters at 600mm centres (braced) wall plate to be 100mmx75mm strapped down at 2000mm centre trusses underlined with 15mm plasterboard insulation to be glasstfibre 200mm thick