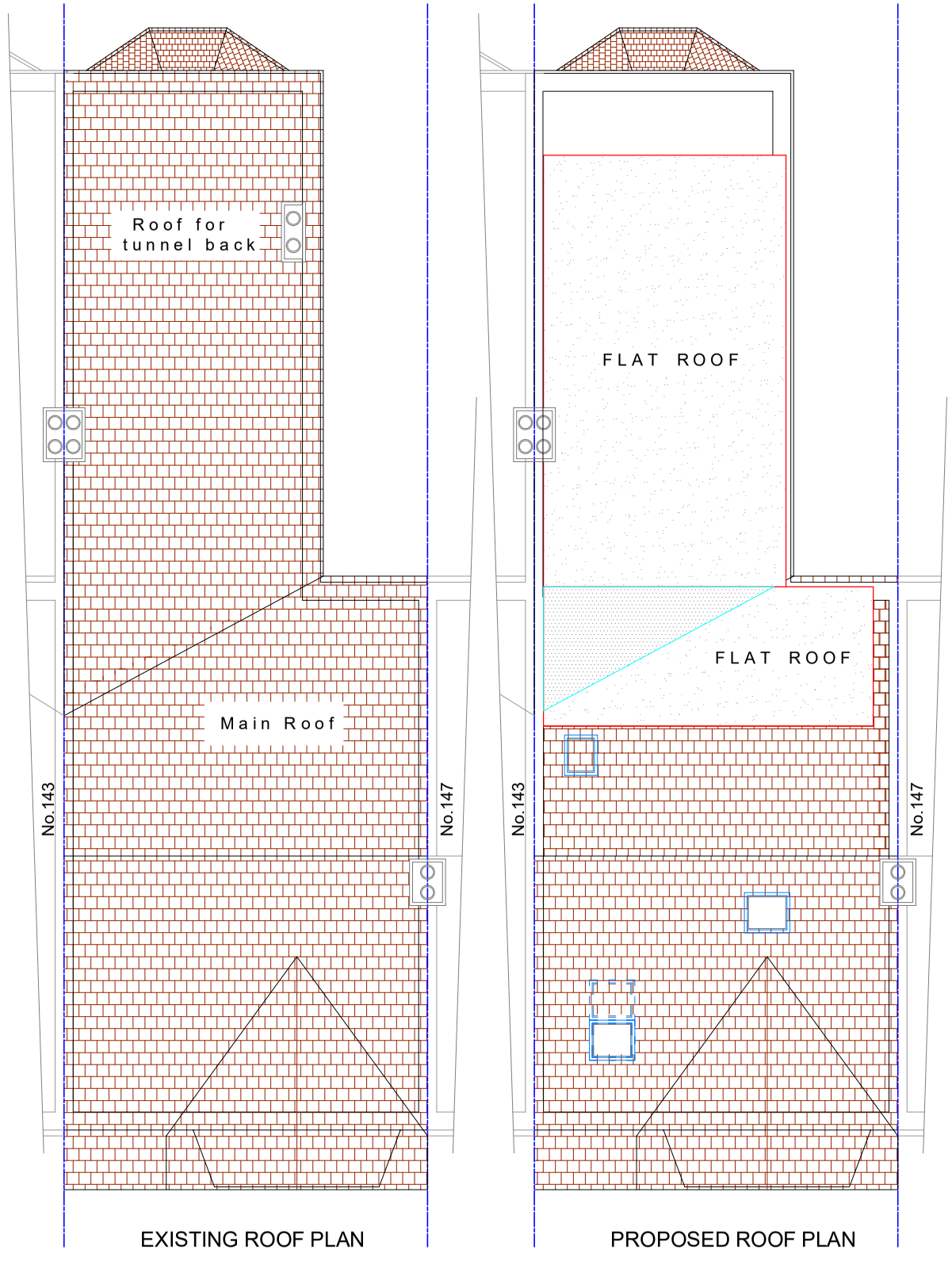
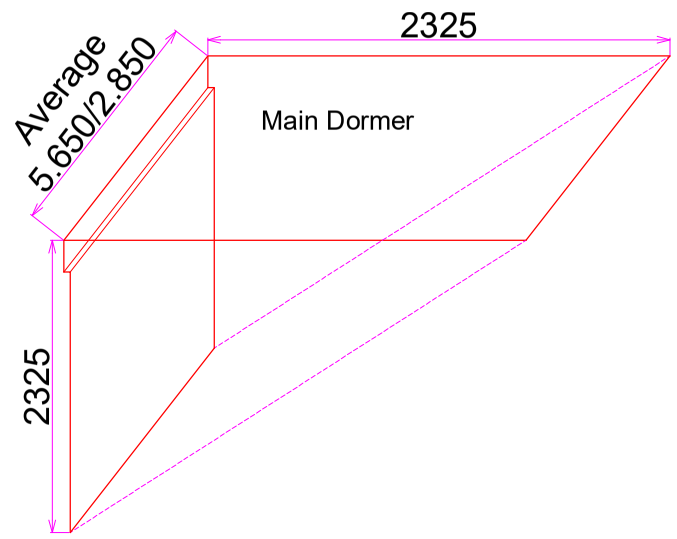


EXISTING ROOF PLAN

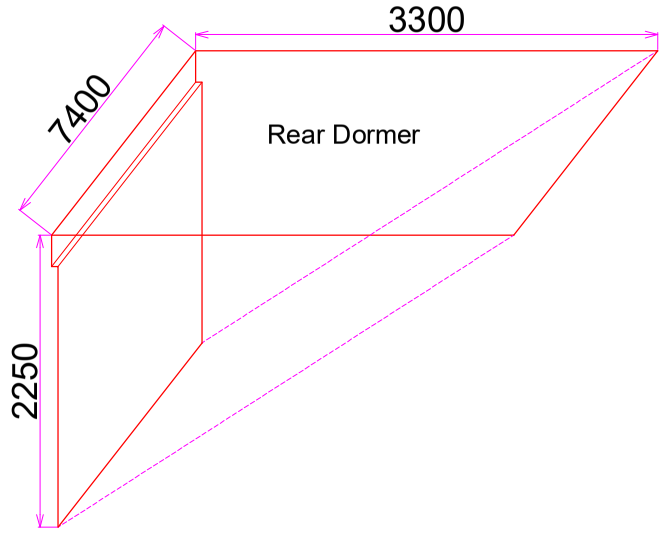
PROPOSED ROOF PLAN

Existing roof for the tunnel back merges into main roof. Hence the average length of main dormer$(5.650+2.850)\frac{1}{2}$ is considered to avoid duplication.

Volume(Vd)=
$\frac{1}{2}$x(5.650+2.850)x$\frac{1}{2}$x2.325x2.325
= 11.49 Cu.M



Volume(Vr)= $\frac{1}{2}$x3.300x2.250x7.400
= 27.47 Cu.M



Total Volume = Vd + Vr
= 11.49 + 27.47 Cu.M
= 38.96 Cu.M

0 5 10 25 15 20 50 25 30 75 35 40 100 45 50m 1:500 125m 1:1250

0 1 2 3 4 5 6 7 8 9 5m 1:50 10m 1:100 @A3

TITLE: LOFT CONVERION WITH REAR DORMERS AND ROOF WINDOWS

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- Contractor/Builder to check all dimension on site,Before commencement of any works.Figured dimension only to be used.
- All work shall comply with the latest Building Regulations & be to the satisfication of the L.Authority.
- Materials shall be suitable for the purpose for which they are used& the quality shall not be lower than that defined in the relevant British standard.

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