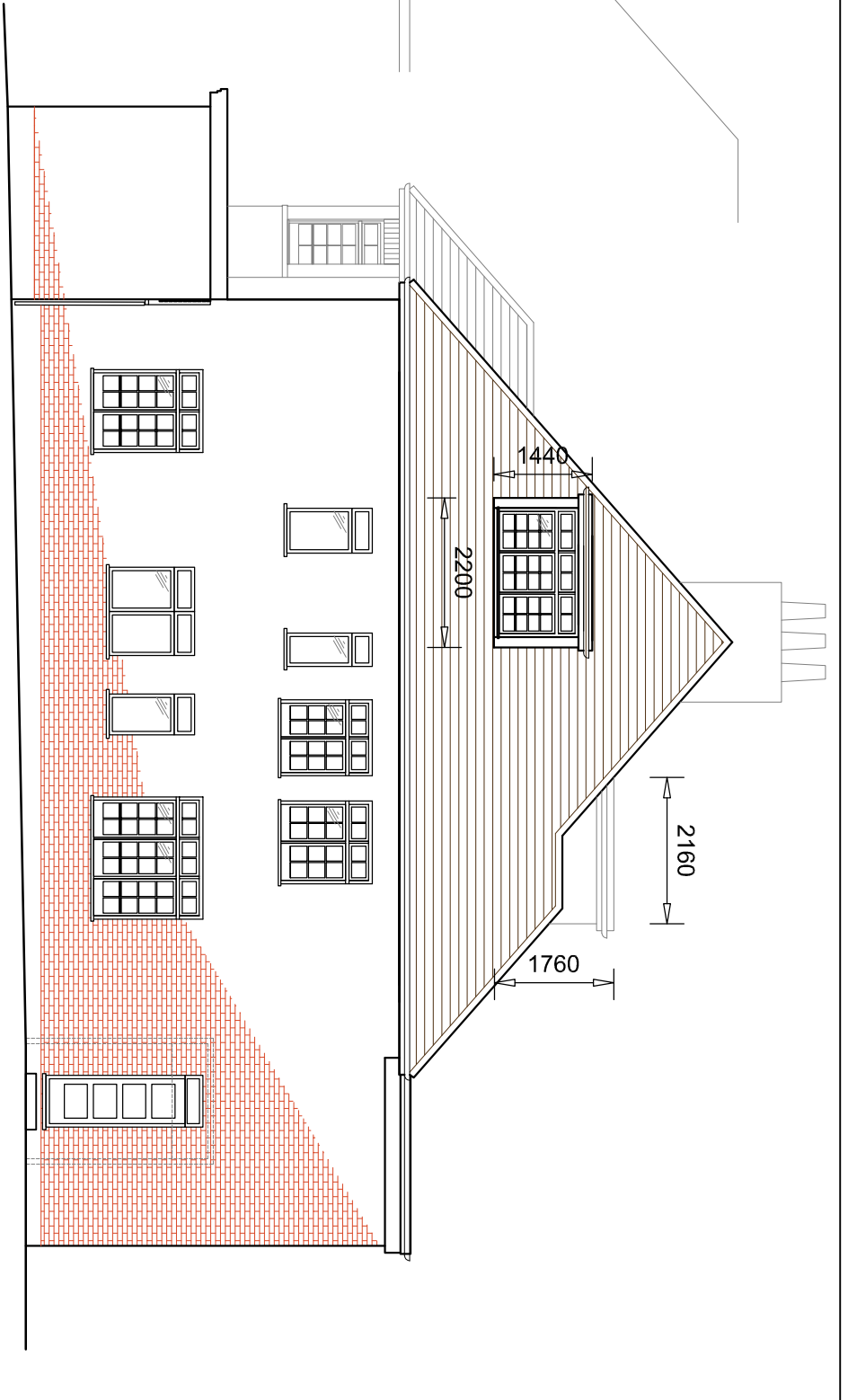


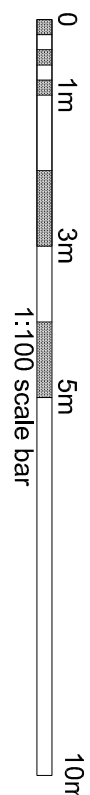
1 Existing Front Elevation
SCALE 1:100 @ A3



2 Existing Side Elevation
SCALE 1:100 @ A3

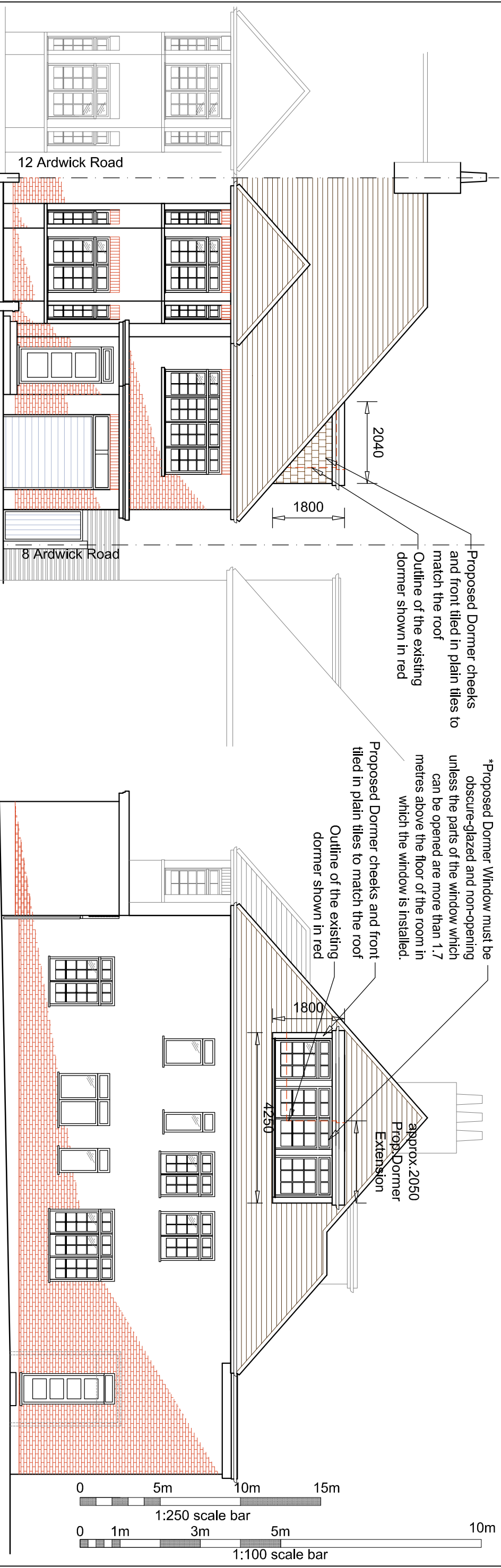


3 Existing Rear Elevation
SCALE 1:100 @ A3



Existing Volume Calculations:

| | |
|-------------------------|---|
| -Existing Side Dormer 1 | $V1 = \frac{1}{2} * 1.64 * 1.44 * 2.20 = 2.60m^3$ |
| -Existing Rear Dormer 2 | $V2 = \frac{1}{2} * 2.16 * 1.76 * 2.66 = 5.05m^3$ |
| -Total Volume | $V1 + V2 = 7.65m^3$ |



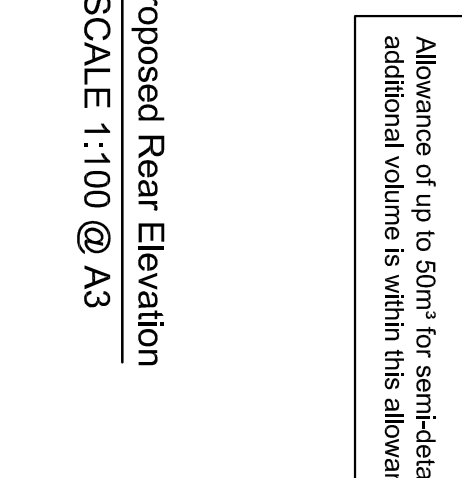
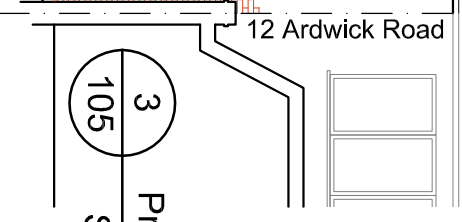
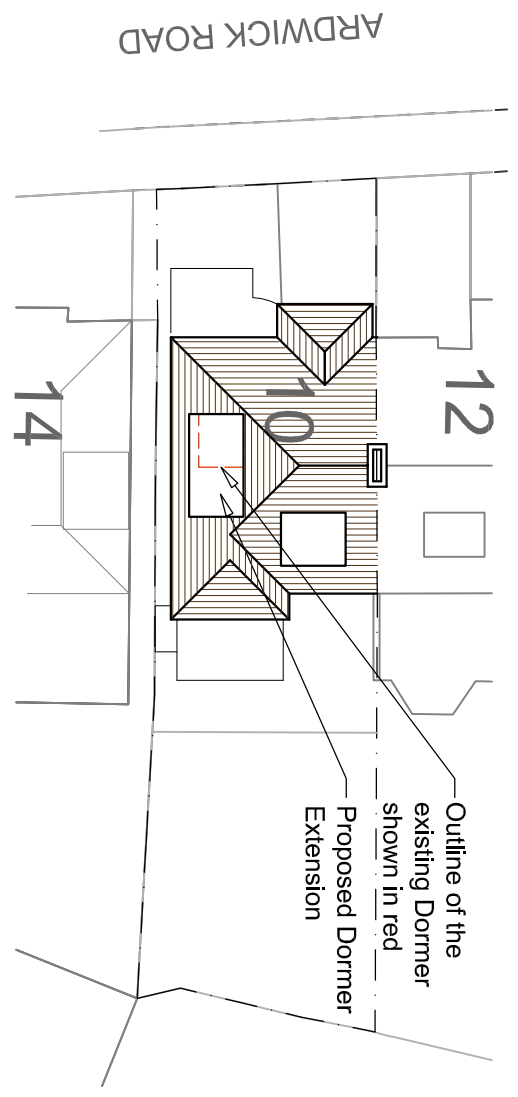
Proposed Volume Calculations:

-Proposed Side Dormer 1 $V1 = \frac{1}{2} * 2.04 * 1.80 * 2.66 = 4.88m^3$

-Existing Rear Dormer 2 $V2 = \frac{1}{2} * 2.16 * 1.76 * 2.66 = 5.05m^3$

-Total Volume $V1 + V2 = 9.93m^3$

Allowance of up to 50m³ for semi-detached houses and so the additional volume is within this allowance



S T S Structural Engineering Ltd
58 Crossway, Welwyn Garden City
Hertfordshire, AL8 7EE
Tel: 01707 695466 Fax: 01707 692006
Web: www.sts-se.co.uk Email: sts@sts-se.co.uk

Title **Proposed Elevations and Site Plan**
Sheet 5/5

Client **Ms Susannah Zelkha**
Job Title **10 Ardwick Road, London, NW2 2BX**

Scale **As Shown** Drawn **DS** Checked **SS** Date **Nov '20**
Drawing No. **2011-1304-105** Rev. **B**