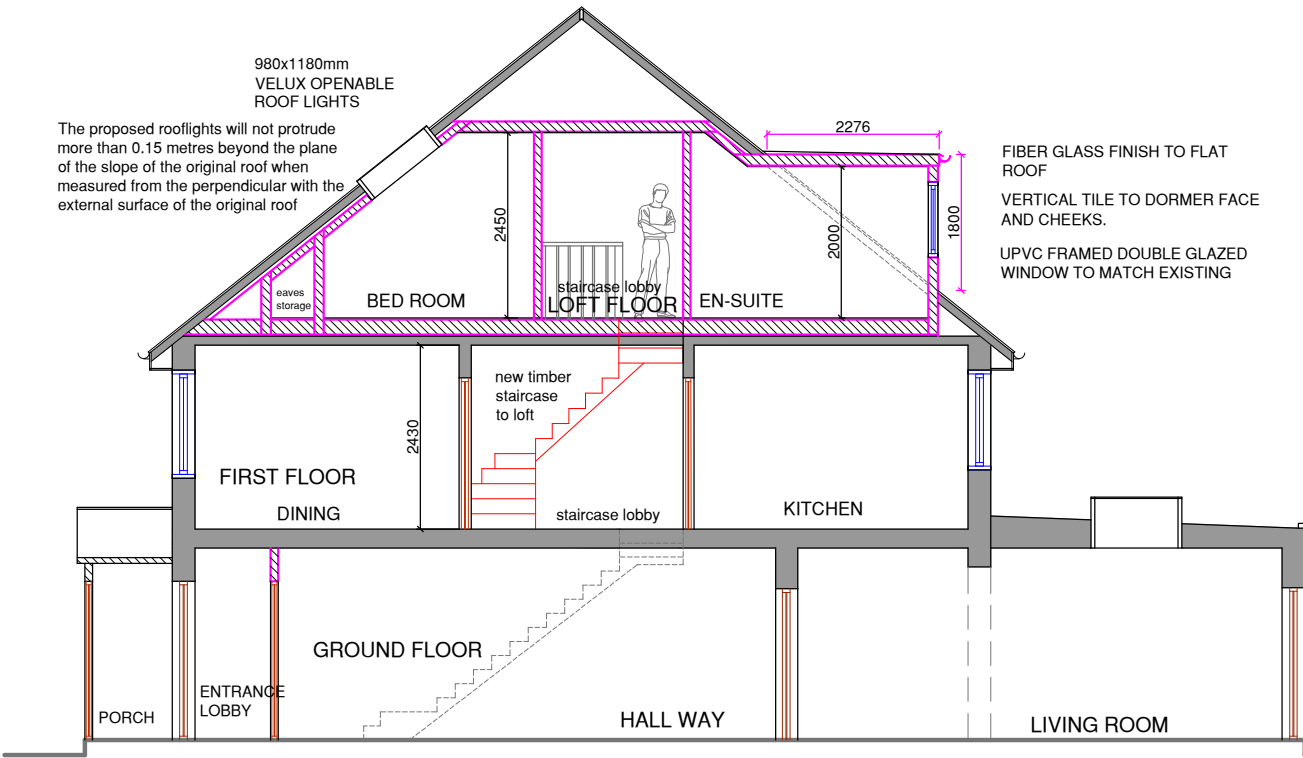
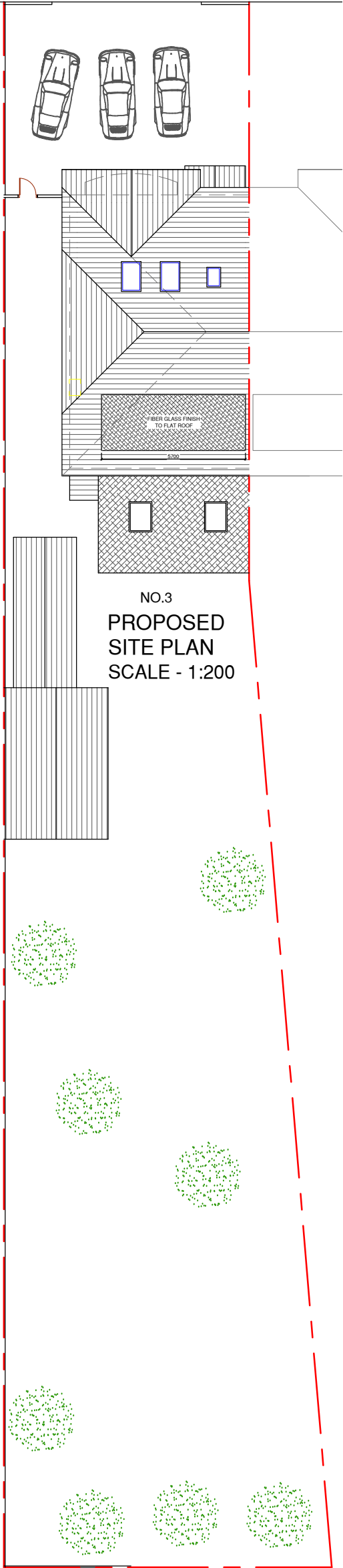
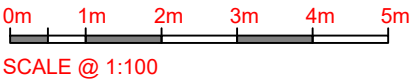


FAIRDALE GARDENS



PROPOSED SECTION A - A



VOLUME OF PYRAMID: $\frac{1}{3} \times \text{base area} \times \text{height (h)}$
base area: $\frac{1}{2}(10.825 \times 4.55) = 24.63\text{m}^2$
H = 5.712m
volume: $\frac{1}{3}(24.63 \times 5.712) = 46.896\text{m}^3$

VOLUME OF PYRAMID: $\frac{1}{3} \times \text{base area} \times \text{height (h)}$
base area: $\frac{1}{2}(6.5 \times 2.582) = 8.392\text{m}^2$
h = 3.266m
volume: $\frac{1}{3}(8.392 \times 3.266) = 9.14\text{m}^3$

46.896 - 9.14m³ = 37.756m³

DORMER VOLUME CALCULATION= $\frac{1}{2}(\text{BH})\text{L}$
B= 2.276m
H= 1.8m
L = 5.7m
volume = $\frac{1}{2}(2.292 \times 1.812)5.7 = 11.676\text{m}^3$

TOTAL PROPOSED VOLUME:
37.75 + 11.676 = 49.426m³



Date	Revisions

Client: MRS. LILAVANTI GOHEL
MR. & MRS. SANJAY GOHIL

Job Title
3 FAIRDALE GARDENS
HAYES, MIDDLESEX
UB3 3JA

Drawing Title
PROPOSED SITE PLAN
AND SECTION

Scale: 1 : 100 / 200 (A3)

Date: MAY 2024

Checked by: Drawn by: RS

Dwg No. TP/503/L07
Rev.

NOTES :