

Bottom

$$19 \times 7.5 = 142.5 \text{ Approx } 39\text{m}$$

Top

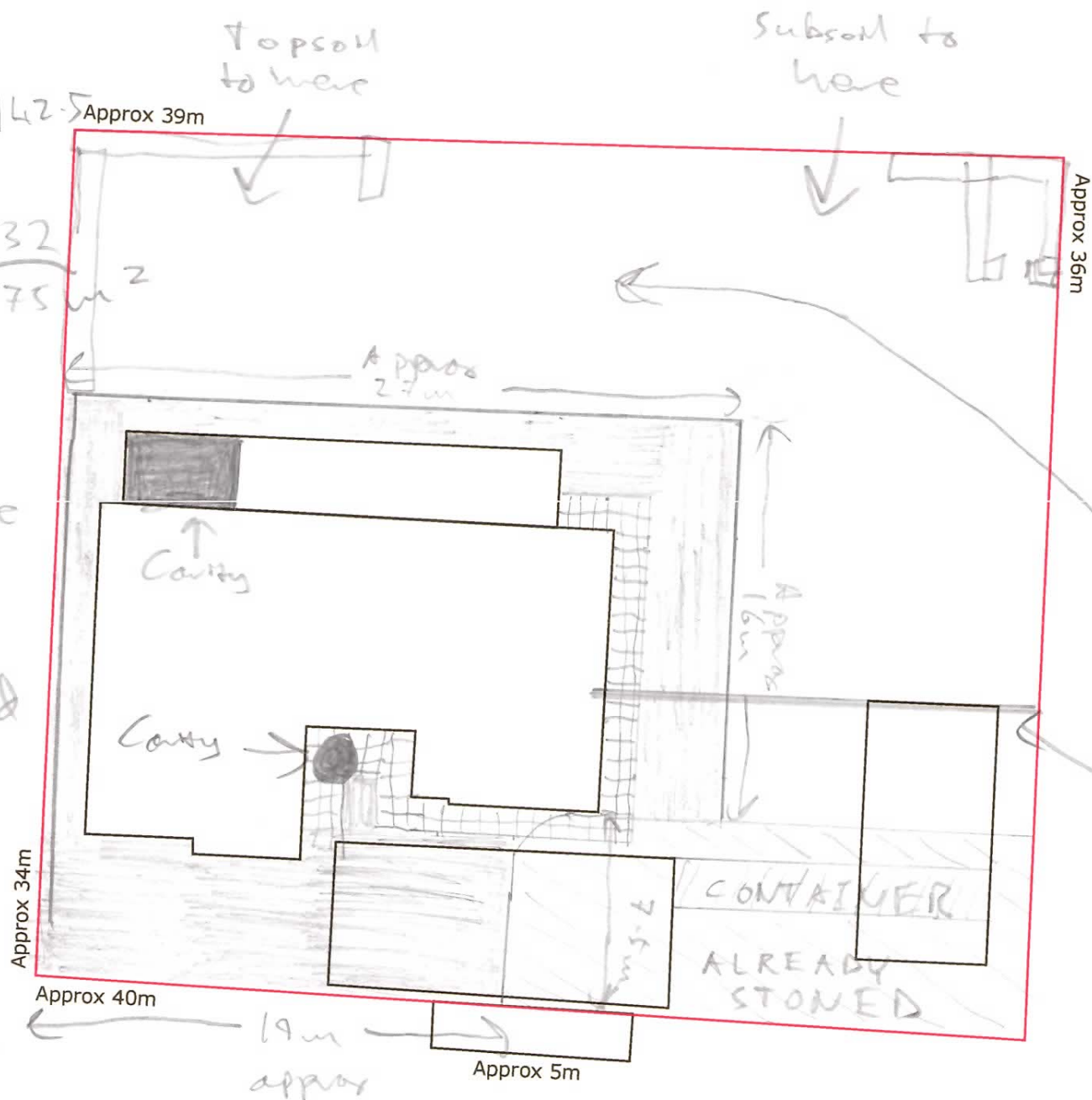
$$27 \times 16 = 432$$
$$\frac{432}{575} \text{ m}^2$$

$$575 \times 0.25$$
$$= 144 \text{ m}^3$$

72 stone

$$575 \times 0.75$$
$$= 431 \text{ m}^3$$

soil excavated



Bore loop
around house
 $27 + 27 + 24$
 $+ 24 = 102 \text{ m}$

Remaining
48 m to
go up here
eventually

Conduit from
west wall to
house

S
↓
N

Scale:
1 cm = 2.5m