Cubic Capacity Calculation 30 Hammy Way Shoreham By Sea

Rear Dormer

0.5 x 3.0 x 2.4 x 6.7 = 24.12m³

Volume of new gable end (Area of gable end x 1/3 of the length of the ridge)

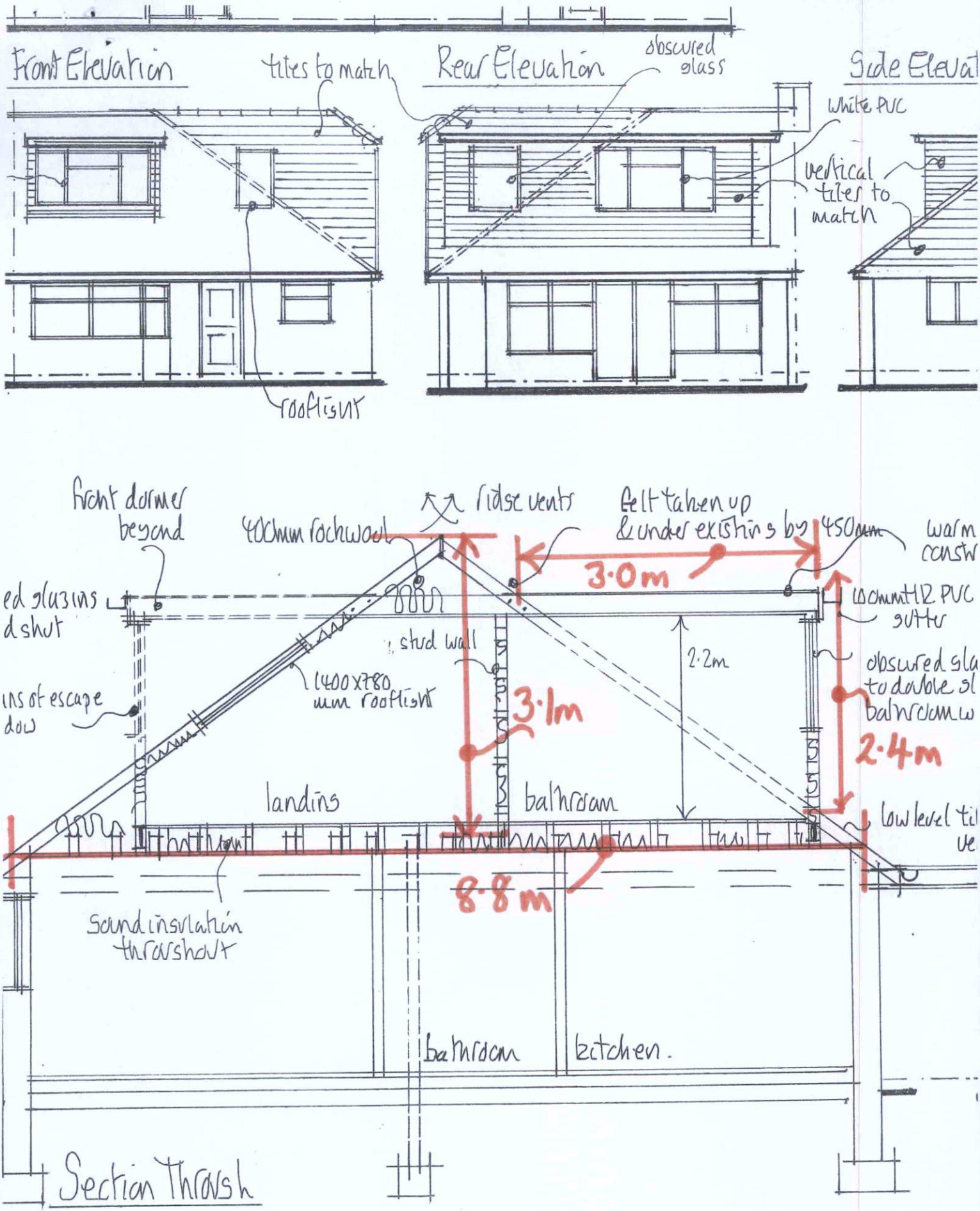
8.8/2 x 3.1 x 0.333 x 4.5 = 20.45 m³ (Barn ends ignored)

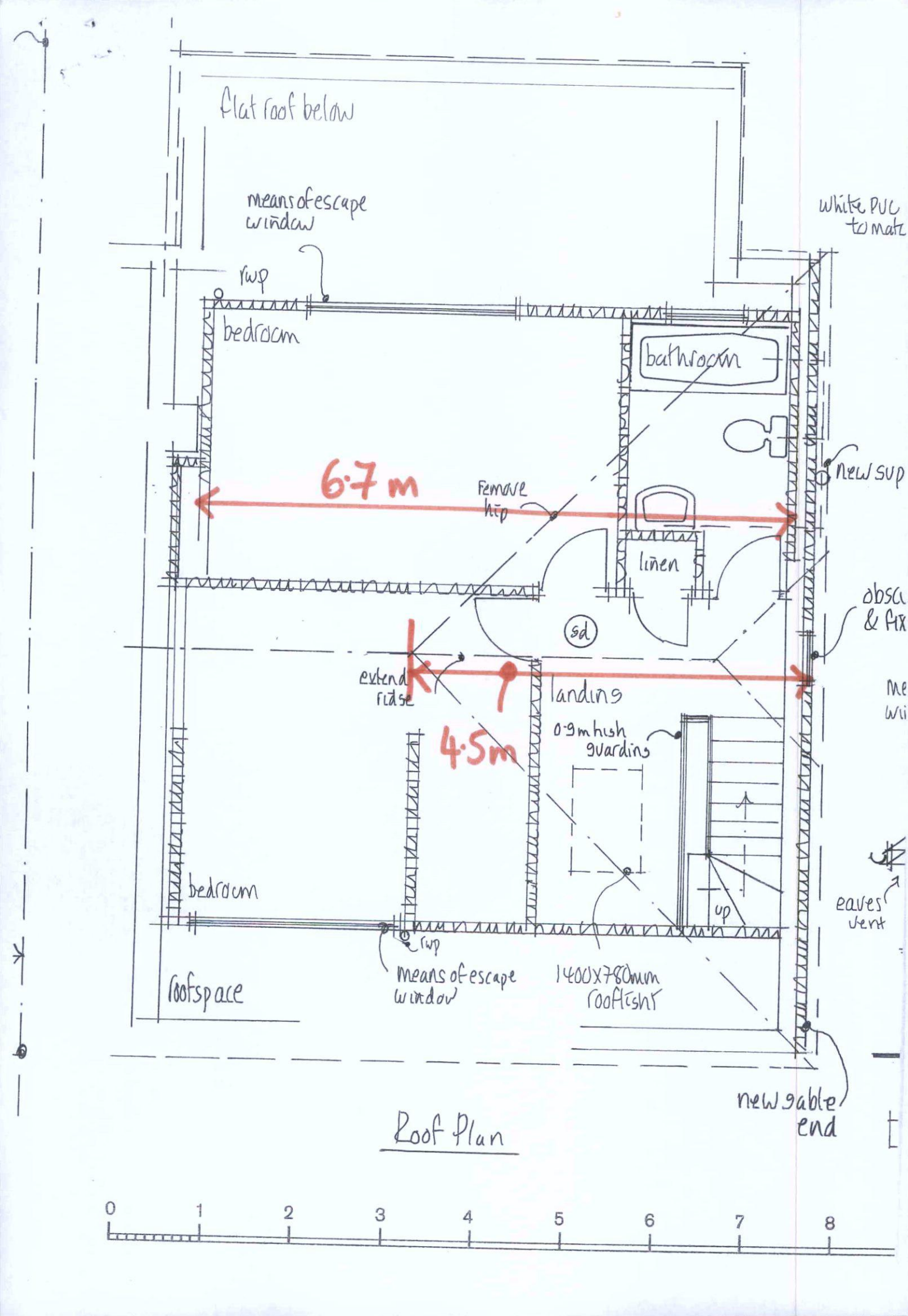
Total = 24.12m³ + 20.45 m³

= 44.57m³

Total cubic capacity = 44.57m³ < than 50m³ allowed therefore considered satisfactory

ADUR & WORTHING PLANNING SERVICES
PLAN AWDM/0069/13
DATE VALID 17 JAN 2013


Front Elevation
tiles to match
Rear Elevation
obscured glass
Side Elevat
white PVC
vertical tiles to match
rooflight
front dormer beyond
400mm rockwool
ridge vents
felt taken up & under existing by 450mm
warm constr
3·0m
100mm HR PVC gutter
ed glazing
d shut
stud wall
2·2m
obscured gla to double gl bathroom w
1400x780 mm rooflight
ins of escape dow
3·1m
2·4m
landing
bathroom
low level ti ve
8·8m
sound insulation throughout
bathroom
kitchen.
Section Through
9
10
0
1
2
3
4
5
6
7
8
9
10


flat roof below
means of escape window
rwp
bedroom
bathroom
white PVC to matc
new sup
6.7 m
remove hip
linen
obsc & fix
sd
extend ridge
landing
4.5m
0.9m high guarding
bedroom
rwp
means of escape window
roofspace
1400x780mm rooflight
up
eaves vent
new gable end
0
1
2
3
4
5
6
7
8

Roof Plan