

2555 REGATTA AVENUE- OPEN SPACE CALCULATIONS

Front Yard Impervious areas

Area 1--- $17'-9'' \times 33'-9'' = 599$ sf.

Area 2--- $16' \times 15.7' = 251.2$ sf

Area 3--- $3.5' \times 20' = 70$ sf

Area 4--- $4' \times 18' = 72$ sf

Area 5--- $16' \times 20' = 320$ sf

Area 6--- $(4' \times 5') + (4' \times 4') = 36$ sf

Total impervious areas = **1348.2 sf or 70.4%**

Total open space = $1914 - 1348.2 = 565.8$ sf –29.6%

Area of front yard

$80' \times 20' = 1,600$ sf

Area of the $\frac{1}{4}$ of a circle w radius of $20' = 314$ sf

Total Front yard area=**1914 sf**

Front Yard open space calculations:

1348.2 sf / 1914 sf = 70.4% impervious

Rear Yard Impervious areas

Area 7--- $27'-6'' \times 13'-0'' = 357.5$ sf.

Area 8--- $9' \times 31.5' = 283.5$ sf

Area 9--- $13.5' \times 12' = 162$ sf

Area 10--- $2.5' \times 9' / 2 = 11.25$ sf

Area 11 (Pool deck area) = $(13' \times 2) + 6.8' + (12' \times 3') = 68.8$ sf

Total impervious areas = 883.05 sf or 44.2%

Total open space = 1116.95 sf or 55.8%

Area of rear yard

$100' \times 20' = 2,000$ sf

Rear Yard open space calculations:

11176.96 sf / 2000 sf = 55.8% impervious