

18712

Lot Occupancy and projection calculations, 821 I St NE		
lot length (ft)	93	Source: surveyor's plat
lot width	19	Source: surveyor's plat
area (of rectangle)	1767	length x width
5' x 5' triangle removed from southeast corner by alley	12.5	Source: surveyor's plat and physical measurement
actual lot size	1754.5	
House length (ft)	68	Source: measured
House width (ft)	19	Source: plat and measurement
House area	1292	length x width
front porch width	18	Source: measurement
front porch depth	1	Source: surveyor's report indicated 1' setback in front, meaning 1' of porch included in lot occupancy
existing rear stair projection	17.5	
existing rear stair width	3.5	
Current area occupied	1371.25	house plus porch plus rear stairs
current occupancy rate	0.781561698	occupied space/actual lot size
proposed rear deck width	16	Source: plans
proposed rear deck depth	6	Source: plans
proposed stair projection	18	Source: plans
proposed stair width	3	Source: plans
proposed area occupied	1460	house + front porch + new rear deck and new stairs
proposed occupancy rate	0.832145911	proposed occupied space/actual lot size
occupancy percentage change	5.058421203	difference between current and proposed occupancy

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District of Columbia

CASE NO. 18712

EXHIBIT NO. 22

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