

# 121-127 W. Gilman Project Visual Impact

Data used for these calculations include City of Madison Assessor records, aerial photographs, visual inspection walking the neighborhoods, and information on Brownhouse documents, "121, 123, 127 West Gilman Submittal 112413".

VRA Address	Stories	Built	Length	Width	Stories	Living sf:	Visible CF (see above)
408	Carroll, N.	2	1878		2	2,582	25,820
412	Carroll, N.	2	1918		2	2,314	23,140
416-418	Carroll, N.	2.5	1914	85	45	2.5	95,625
420	Carroll, N.	2.5	1871		2.5	2,741	27,410
504	Carroll, N.	2.5	1915		2.5	3,534	35,340
510	Carroll, N.	2	1858		2	3,304	33,040
109	Gilman, W.	3.5	1912		3.5	5,880	58,800
110	Gilman, W.	2	1915		2	4,203	42,030
114	Gilman, W.	3	1856	65	55	3	107,250
124	Gilman, W.	2	1874		2	2,294	22,940
128	Gilman, W.	2	1884		2	4,527	45,270
131	Gilman, W.	2	1897		2	2,260	22,600
134	Gilman, W.	3	1883		3	6,110	61,100
135	Gilman, W.	2	1882		2	2,873	28,730
137	Gilman, W.	2.5	1906		2.5	3,550	35,500
140	Gilman, W.	2.5	1896	85	40	2.5	85,000
141	Gilman, W.	3	1913	75	40	3	90,000
114-116	Gorham, W	2	1853		2	2,896	28,960
120	Gorham, W	2.5	1885	70	42	2.5	73,500
134	Gorham, W	3	1897	60	35	3	63,000
138	Gorham, W	2.5	1897	50	40	2.5	50,000

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Quantity of Buildings:	21
Total Above Grade Volume All Buildings:	1,055,055 Cubic Feet
Average of Above Grade Volume:	50,241 Cubic Feet
Average # of Stories:	2.43
Smallest Above Grade Volume:	22,600 Cubic Feet
Largest of Above Grade Volume:	107,250 Cubic Feet

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Visible Volume Smallest New Building:	267,425 Cubic Feet (from Drawings)
Visible Volume of All New Building:	802,274 Cubic Feet (from Drawings)
Total Volume of Project w/Parking @16':	1,113,135 Cubic Feet (from Drawings)

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**CONCLUSIONS - Proposed Construction Compared to VRA:**

*The above grade volume of 1 of 3 towers would be **12** times that of the smallest building in the existing VRA*

*The above grade volume of 1 of 3 towers would be **2.5** times that of the largest building in the existing VRA*

*The above grade volume of 1 of 3 towers would be **5.3** times that of the average of buildings in the existing VRA*

*The height of each tower would be **2.1** times that of the average of buildings in the existing VRA*

*The above grade volume of all 3 towers would be **41** times that of the smallest building in the existing VRA*

*The above grade volume of all 3 towers would be **7.5** times that of the largest building in the existing VRA*

*The above grade volume of all 3 towers would be **16** times that of the average of buildings in the existing VRA*

**One of the three new towers would have 5.3 times the volume of the average of other buildings the VRA.**

**All three of the new towers would have 16 times the volume of the average of other buildings in the VRA.**