

# Willoughby Elevations - Masonry Study



FOR PRELIMINARY REVIEW ONLY,  
STONE AND BRICK ELEVATIONS TO  
BE INTERCHANGABLE

TOTAL NET SQUARE FEET OF CLADDING	
FIRST FLOOR NET AREAS	
UNDER PORCH -	81.0 S.F.
GARAGE -	66.6 S.F.
TOTAL FIRST FLOOR -	153.6 S.F.
SECOND FLOOR NET AREAS	
FRONT FACE -	124.0 S.F.
OVER GARAGE -	73.4 S.F.
TOTAL SECOND FLOOR -	197.4 S.F.
TOTALS / REQUIREMENTS	
TOTAL FRONT NET AREA -	351.0 S.F.
REQUIRED MASONRY (25%)	87.7 S.F.

NET SQUARE FEET OF MASONRY	
FIRST FLOOR NET AREAS	
UNDER PORCH -	31.8 S.F.
GARAGE -	66.6 S.F.
TOTAL FIRST FLOOR -	104.4 S.F.
SECOND FLOOR NET AREAS	
FRONT FACE -	0.0 S.F.
OVER GARAGE -	0.0 S.F.
TOTAL SECOND FLOOR -	0.0 S.F.
TOTALS / REQUIREMENTS	
TOTAL MASONRY	104.4 S.F.
ADDITIONAL MASONRY NEEDED	-16.1 S.F.

Bexley, New Elevation



TOTAL NET SQUARE FEET OF CLADDING	
FIRST FLOOR NET AREAS	
UNDER PORCH -	91.6 S.F.
GARAGE -	66.9 S.F.
TOTAL FIRST FLOOR -	164.5 S.F.
SECOND FLOOR NET AREAS	
FRONT FACE -	56.6 S.F.
OVER GARAGE -	120.8 S.F.
TOTAL SECOND FLOOR -	177.4 S.F.
TOTALS / REQUIREMENTS	
TOTAL FRONT NET AREA -	341.9 S.F.
REQUIRED MASONRY (25%)	85.4 S.F.

NET SQUARE FEET OF MASONRY	
FIRST FLOOR NET AREAS	
UNDER PORCH -	36.0 S.F.
GARAGE -	66.9 S.F.
TOTAL FIRST FLOOR -	104.4 S.F.
SECOND FLOOR NET AREAS	
FRONT FACE -	0.0 S.F.
OVER GARAGE -	0.0 S.F.
TOTAL SECOND FLOOR -	0.0 S.F.
TOTALS / REQUIREMENTS	
TOTAL MASONRY	104.4 S.F.
ADDITIONAL MASONRY NEEDED	-19.0 S.F.



NET SQUARE FEET OF CLADDING	
FIRST FLOOR NET AREAS	
UNDER PORCH -	131.6 S.F.
PORCH BASES -	15.6 S.F.
GARAGE -	75.4 S.F.
TOTAL FIRST FLOOR -	222.6 S.F.
SECOND FLOOR NET AREAS	
FRONT FACE -	259.9 S.F.
TOTAL SECOND FLOOR -	259.9 S.F.
TOTALS / REQUIREMENTS	
TOTAL FRONT NET AREA -	482.5 S.F.
REQUIRED MASONRY (25%)	120.6 S.F.

CURRENT NET SQUARE FEET OF MASONRY	
FIRST FLOOR NET AREAS	
UNDER PORCH -	36.8 S.F.
PORCH BASES -	15.6 S.F.
GARAGE -	75.4 S.F.
TOTAL FIRST FLOOR -	127.8 S.F.
SECOND FLOOR NET AREAS	
FRONT FACE -	0 S.F.
TOTAL SECOND FLOOR -	0 S.F.
TOTALS / REQUIREMENTS	
TOTAL MASONRY	127.8 S.F.
TOTAL ADDITIONAL MASONRY NEEDED	-17.2 S.F.

Deacon, New Elevation

Dearborn, New Elevation



June 25, 2021



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TOTAL NET SQUARE FEET OF CLADDING	NET SQUARE FEET OF MASONRY
<b>FIRST FLOOR NET AREAS</b>	<b>FIRST FLOOR NET AREAS</b>
UNDER PORCH - 111.2 S.F.	UNDER PORCH - 10.8 S.F.
GARAGE - 214.3 S.F.	GARAGE - 10.1 S.F.
TOTAL FIRST FLOOR - 385.5 S.F.	TOTAL FIRST FLOOR - 148.9 S.F.
<b>SECOND FLOOR NET AREAS</b>	<b>SECOND FLOOR NET AREAS</b>
FRONT FACE - 188.0 S.F.	FRONT FACE - 0.0 S.F.
OVER GARAGE - n/a S.F.	OVER GARAGE - 0.0 S.F.
TOTAL SECOND FLOOR - 188.0 S.F.	TOTAL SECOND FLOOR - 0.0 S.F.
<b>TOTALS / REQUIREMENTS</b>	<b>TOTALS / REQUIREMENTS</b>
TOTAL FRONT NET AREA - 573.5 S.F.	TOTAL MASONRY - 148.9 S.F.
REQUIRED MASONRY (25%) - 143.3 S.F.	ADDITIONAL MASONRY NEEDED - -5.6 S.F.



TOTAL NET SQUARE FEET OF CLADDING	NET SQUARE FEET OF MASONRY
<b>FIRST FLOOR NET AREAS</b>	<b>FIRST FLOOR NET AREAS</b>
UNDER PORCH - 107.5 S.F.	UNDER PORCH - 64.4 S.F.
GARAGE - 165.0 S.F.	GARAGE - 10.1 S.F.
TOTAL FIRST FLOOR - 272.5 S.F.	TOTAL FIRST FLOOR - 142.5 S.F.
<b>SECOND FLOOR NET AREAS</b>	<b>SECOND FLOOR NET AREAS</b>
FRONT FACE - 276.0 S.F.	FRONT FACE - 0.0 S.F.
OVER GARAGE - n/a S.F.	OVER GARAGE - 0.0 S.F.
TOTAL SECOND FLOOR - 276.0 S.F.	TOTAL SECOND FLOOR - 0.0 S.F.
<b>TOTALS / REQUIREMENTS</b>	<b>TOTALS / REQUIREMENTS</b>
TOTAL FRONT NET AREA - 548.5 S.F.	TOTAL MASONRY - 142.5 S.F.
REQUIRED MASONRY (25%) - 137.1 S.F.	ADDITIONAL MASONRY NEEDED - -5.4 S.F.

Draper, New Elevation

Erie, New Elevation



TOTAL NET SQUARE FEET OF CLADDING	NET SQUARE FEET OF MASONRY
<b>FIRST FLOOR NET AREAS</b>	<b>FIRST FLOOR NET AREAS</b>
UNDER PORCH - 71.4 S.F.	UNDER PORCH - 37.1 S.F.
GARAGE - 114.2 S.F.	GARAGE - 14.2 S.F.
TOTAL FIRST FLOOR - 194.1 S.F.	TOTAL FIRST FLOOR - 126.5 S.F.
<b>SECOND FLOOR NET AREAS</b>	<b>SECOND FLOOR NET AREAS</b>
FRONT FACE - 330.4 S.F.	FRONT FACE - 0.0 S.F.
OVER GARAGE - n/a S.F.	OVER GARAGE - 0.0 S.F.
TOTAL SECOND FLOOR - 330.4 S.F.	TOTAL SECOND FLOOR - 0.0 S.F.
<b>TOTALS / REQUIREMENTS</b>	<b>TOTALS / REQUIREMENTS</b>
TOTAL FRONT NET AREA - 525.0 S.F.	TOTAL MASONRY - 151.3 S.F.
REQUIRED MASONRY (25%) - 131.2 S.F.	ADDITIONAL MASONRY NEEDED - -20.1 S.F.



TOTAL NET SQUARE FEET OF CLADDING	NET SQUARE FEET OF MASONRY
<b>FIRST FLOOR NET AREAS</b>	<b>FIRST FLOOR NET AREAS</b>
FRONT FACE - 234.4 S.F.	UNDER PORCH - 234.4 S.F.
N/A - 0.0 S.F.	N/A - 0.0 S.F.
TOTAL FIRST FLOOR - 234.4 S.F.	TOTAL FIRST FLOOR - 234.4 S.F.
<b>SECOND FLOOR NET AREAS</b>	<b>SECOND FLOOR NET AREAS</b>
FRONT FACE - 475 S.F.	FRONT FACE - 0.0 S.F.
N/A - 0.0 S.F.	OVER GARAGE - 0.0 S.F.
TOTAL SECOND FLOOR - 475 S.F.	TOTAL SECOND FLOOR - 0.0 S.F.
<b>TOTALS / REQUIREMENTS</b>	<b>TOTALS / REQUIREMENTS</b>
TOTAL FRONT NET AREA - 332.0 S.F.	TOTAL MASONRY - 234.4 S.F.
REQUIRED MASONRY (25%) - 83.0 S.F.	ADDITIONAL MASONRY NEEDED - -151.4 S.F.

Findlay, New Elevation

Graham, Elevation E



June 25, 2021



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