

## MEMORANDUM

<b>TO:</b>	Borough of Deal	<b>DATE:</b>	January 3, 2022
<b>FROM:</b>	Matrix New World Engineering	<b>PROJECT NO.:</b>	LD19-125
<b>SUBJECT:</b>	Impervious Coverage Calculations	<b>PROJECT NAME:</b>	15 Poplar Ave

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Impervious Coverage Calculations for 15 Poplar Avenue:

Building Coverage-  
Principal Structure = 7,295 SF  
Cabana Structure = 1,142 SF

**Total Building Coverage = 8,437 SF / 50,018 SF = 16.87% of entire lot area**

Impervious Ground Cover = 11,098 SF  
Existing Shed = 221 SF

**Total Impervious Coverage = 19,756 SF / 50,018 SF = 39.50% of entire lot area**