

**Student name:** \_\_\_\_\_

1. Describe the concept of Passive House in three sentences.

2. Briefly describe five strategies that the 4697 Third Avenue project employed in order to reach Passive House Certification.

a.

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b.

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c.

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d.

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e.

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3. List three finishes found on 4697 Third Avenue's façade.

a.

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b.

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c.

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4. List three finishes found on 4697 Third Avenue's interior.

a.

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b.

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c.

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5. What are two non-Passive House sustainability decisions that the project team made during the design process?

a.

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b.

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6. How is the construction process different from a contractor's perspective while building a Passive House design?

7. Describe the environmental control systems strategies the Mechanical Engineer needed to consider while designing the HVAC systems for this project.