

**HANDOUTS:** Tiny House (2 pages)  
Skill Builders: Calculating Area, Technical Drawings

**IN THE WORKPLACE:** Contractors, estimators, builders and tradespersons all rely on technical drawings for the information they need to build safely and accurately.

Use the **Technical Drawing** on the next page to locate the answers to the following questions.

1. Is the structure intended to be fixed in place or movable? How do you know?

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2. How many stories is the structure?

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3. What is the exterior perimeter of the structure?

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4. What is the total square footage of the sleeping area?

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5. What are the dimensions of the staircase?

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6. How many exits are there? Where are they?

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7. What is the total square footage of the loft space?

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8. What is the square footage of the kitchen?

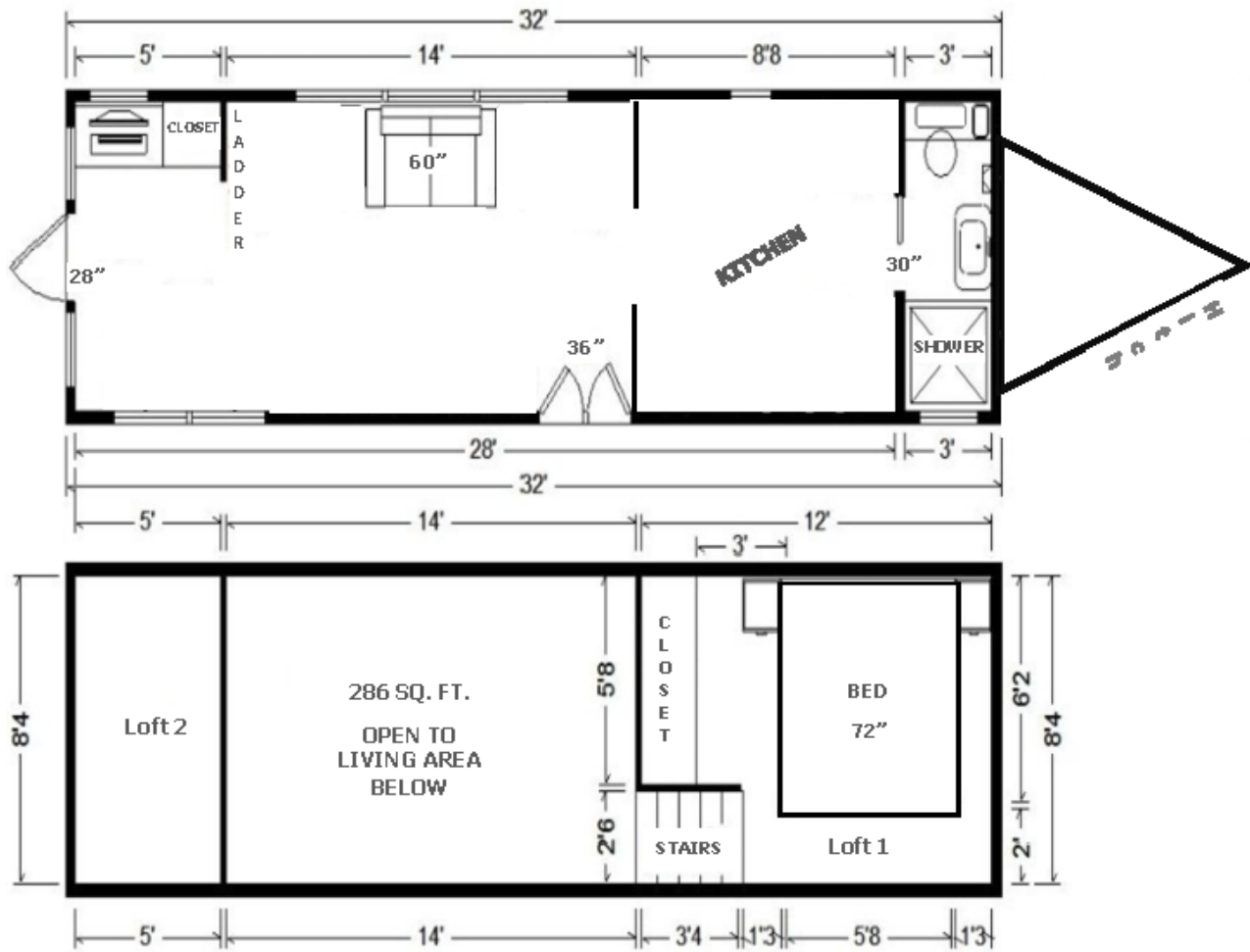
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9. What are the dimensions of the bathroom?

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10. If a city bylaw permits tiny houses that occupy no more than  $\frac{1}{2}$  of the existing backyard, how large must the yard be to accommodate this structure?

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Ref: Bow Valley College. (2020). Tiny house. [Floor Plan]. Calgary, Canada: Author