





East Test Structure

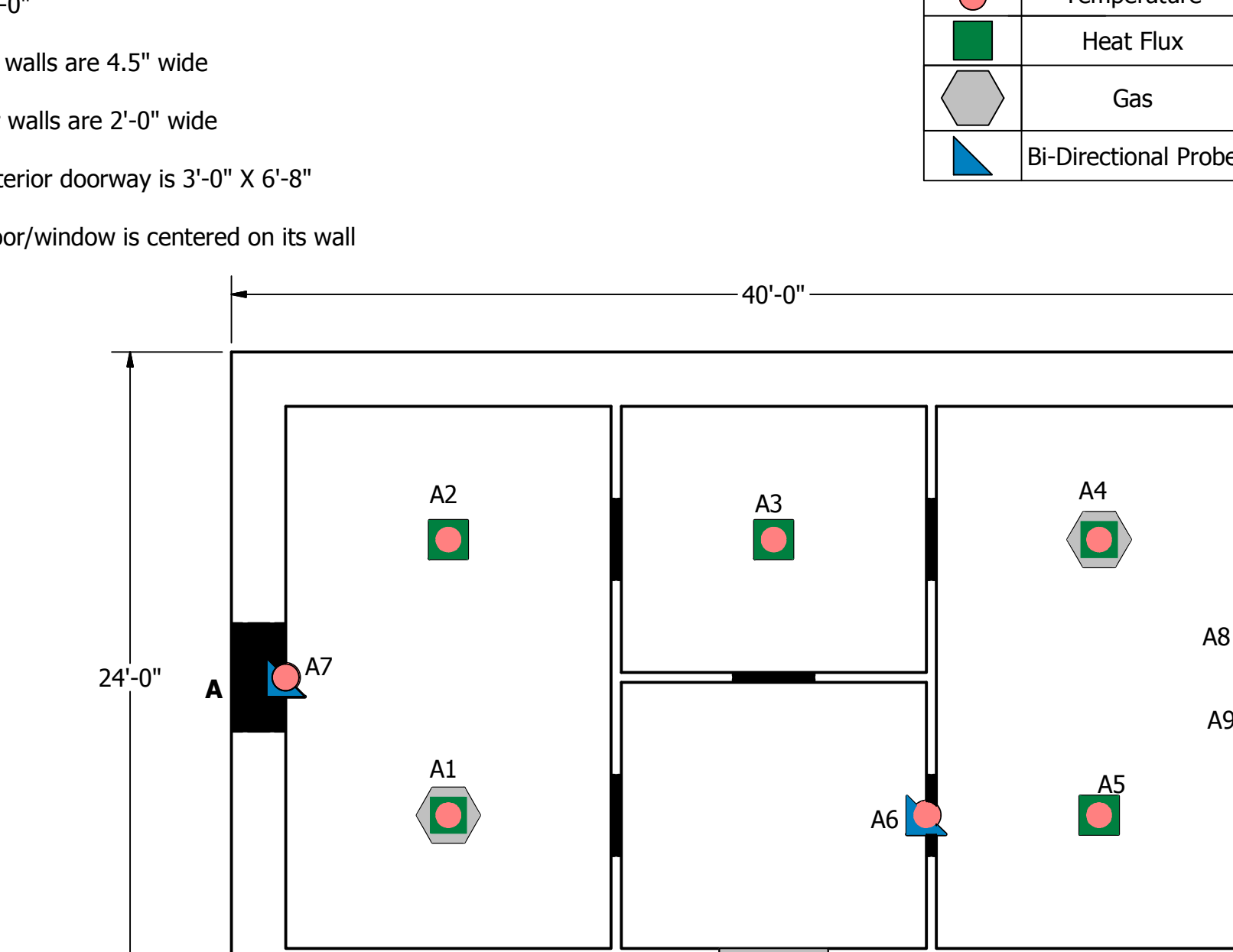
- *CH is 8'-0"
- *Interior walls are 4.5" wide
- *Exterior walls are 2'-0" wide
- *Each interior doorway is 3'-0" X 6'-8"
- *Each door/window is centered on its wall

The diagram illustrates the floor plan of the East Test Structure, a rectangular building with overall dimensions of 40'-0" by 24'-0". The structure is divided into three rooms by two vertical interior walls, each 4.5" wide. The rooms are separated by doorways that are 3'-0" wide and 6'-8" high. The exterior walls are 2'-0" wide. The plan shows the locations of nine sensors: A1 (Gas, bottom-left room), A2 (Heat Flux, top-left room), A3 (Heat Flux, top-middle room), A4 (Gas, top-right room), A5 (Heat Flux, bottom-right room), A6 (Bi-Directional Probe, doorway between middle and right rooms), A7 (Bi-Directional Probe, doorway between left and middle rooms), A8 (Temperature, exterior wall on the right), and A9 (Temperature, exterior wall on the right). The plan also indicates the locations of doors and windows, which are centered on their respective walls. A legend in the top right corner defines the symbols used for Temperature (red circle), Heat Flux (green square), Gas (gray hexagon), and Bi-Directional Probe (blue triangle). Dimensions are provided for the overall structure (40'-0" by 24'-0") and the interior rooms (8'-0" by 8'-0" for the left and right rooms, and 8'-0" by 12'-0" for the middle room).

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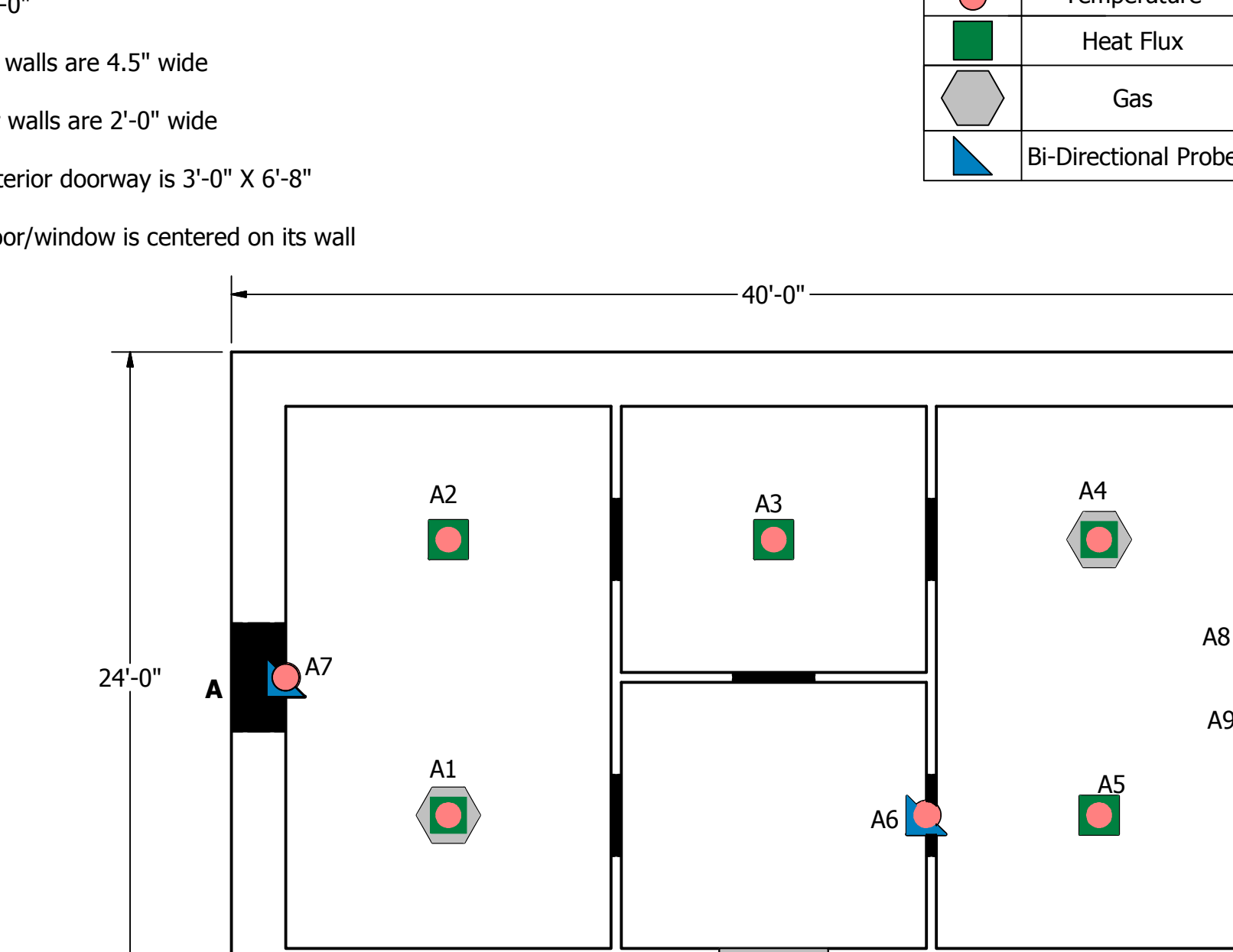
	Temperature
	Heat Flux
	Gas
	Bi-Directional Probe



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	Heat Flux
	Gas
	Bi-Directional Probe

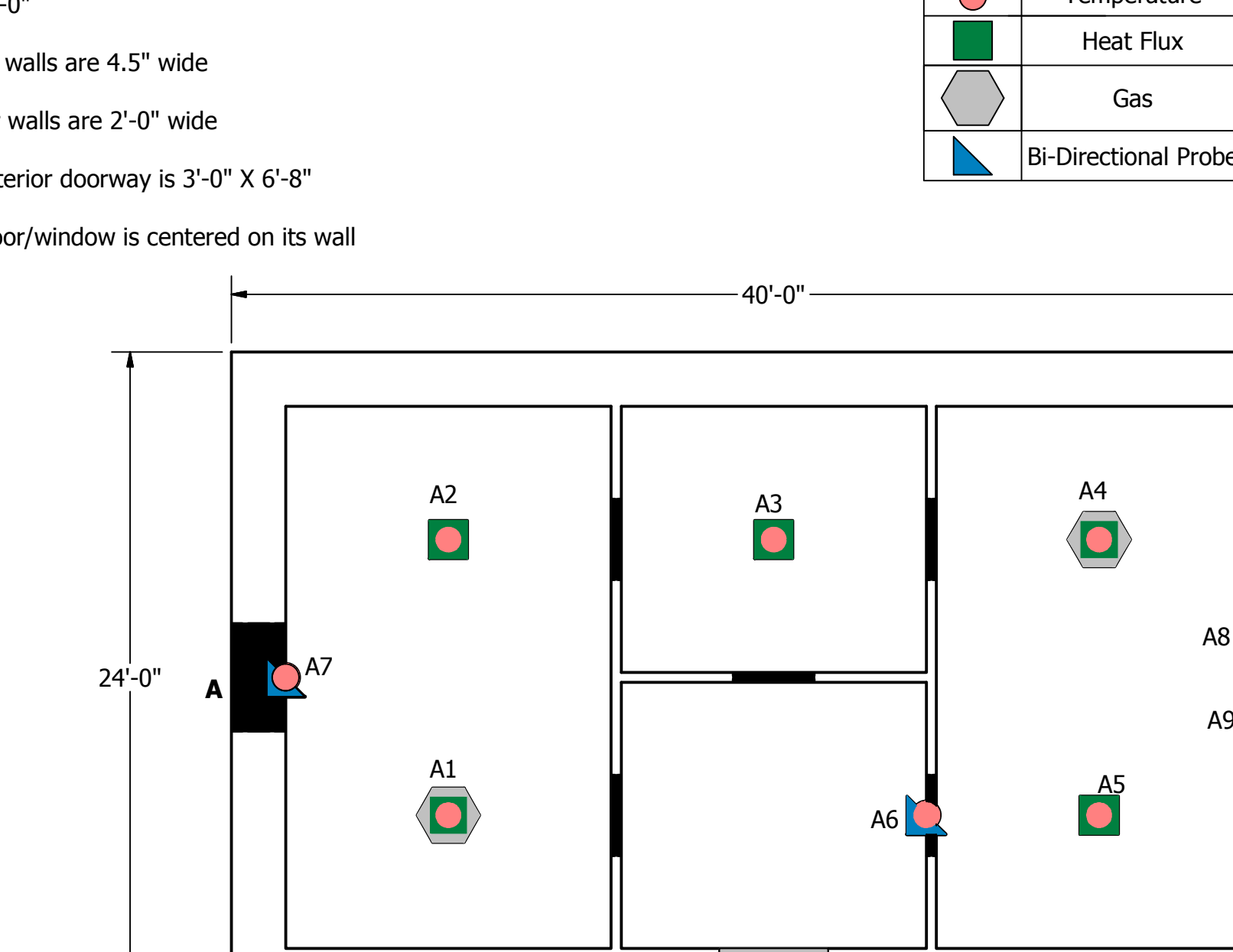


The diagram illustrates the layout of the East Test Structure, a rectangular building with a central corridor. The overall dimensions are 40'-0" wide and 24'-0" deep. The structure is divided into three main rooms by two vertical walls. The left room contains a Gas sensor (A1) and a Heat Flux sensor (A2). The middle room contains a Heat Flux sensor (A3). The right room contains a Gas sensor (A4) and a Heat Flux sensor (A5). A Bi-Directional Probe (A6) is located in the bottom middle room. A Bi-Directional Probe (A7) is located on the left wall, and a Temperature sensor (A8) is located on the right wall. A Temperature sensor (A9) is located on the right wall. The structure has a central corridor and a small gray rectangular area at the bottom center.

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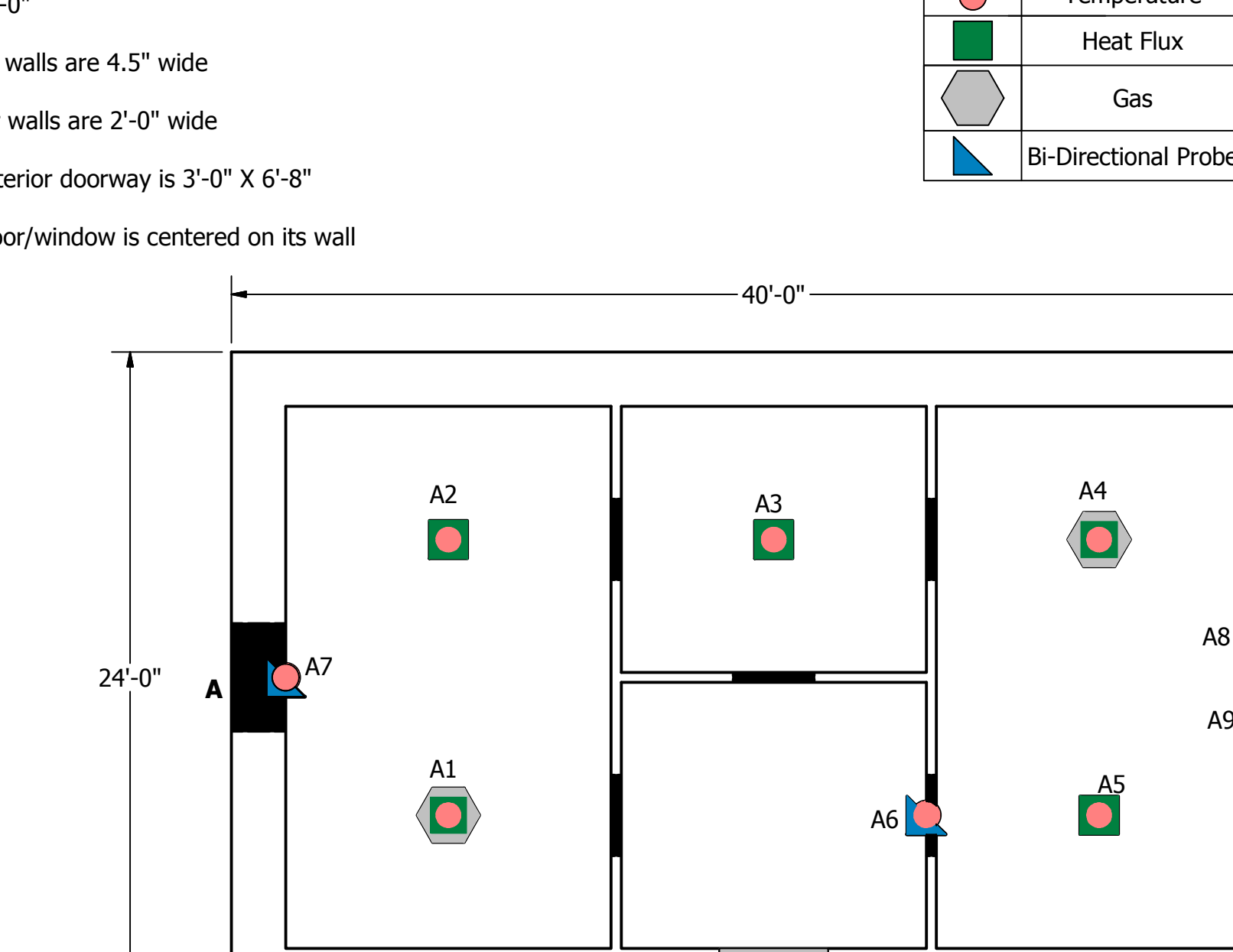
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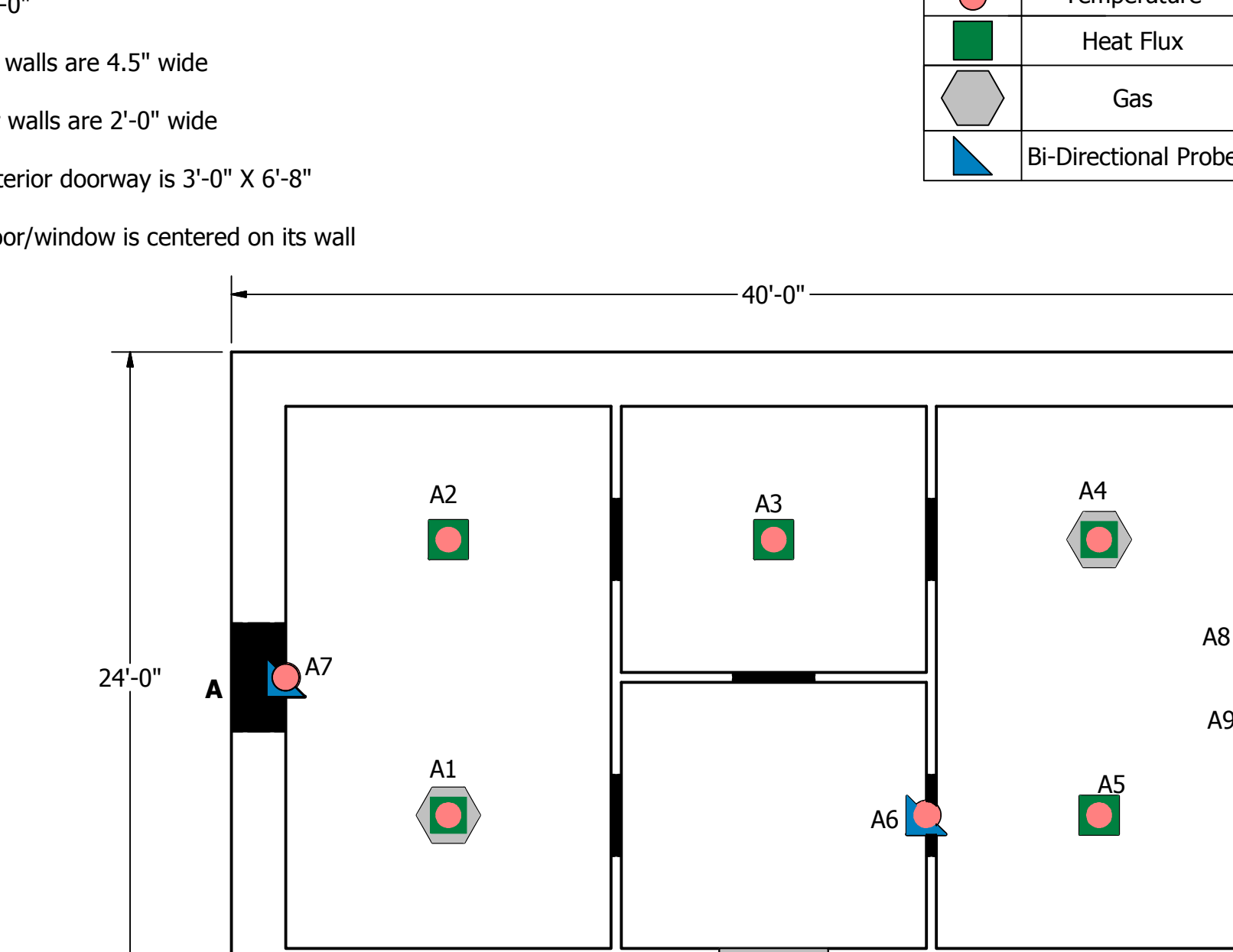
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The diagram illustrates the floor plan of the East Test Structure, a rectangular building with overall dimensions of 40'-0" by 24'-0". The plan shows three interior rooms separated by walls. The rooms contain various sensors labeled A1 through A9. The sensors are distributed as follows:

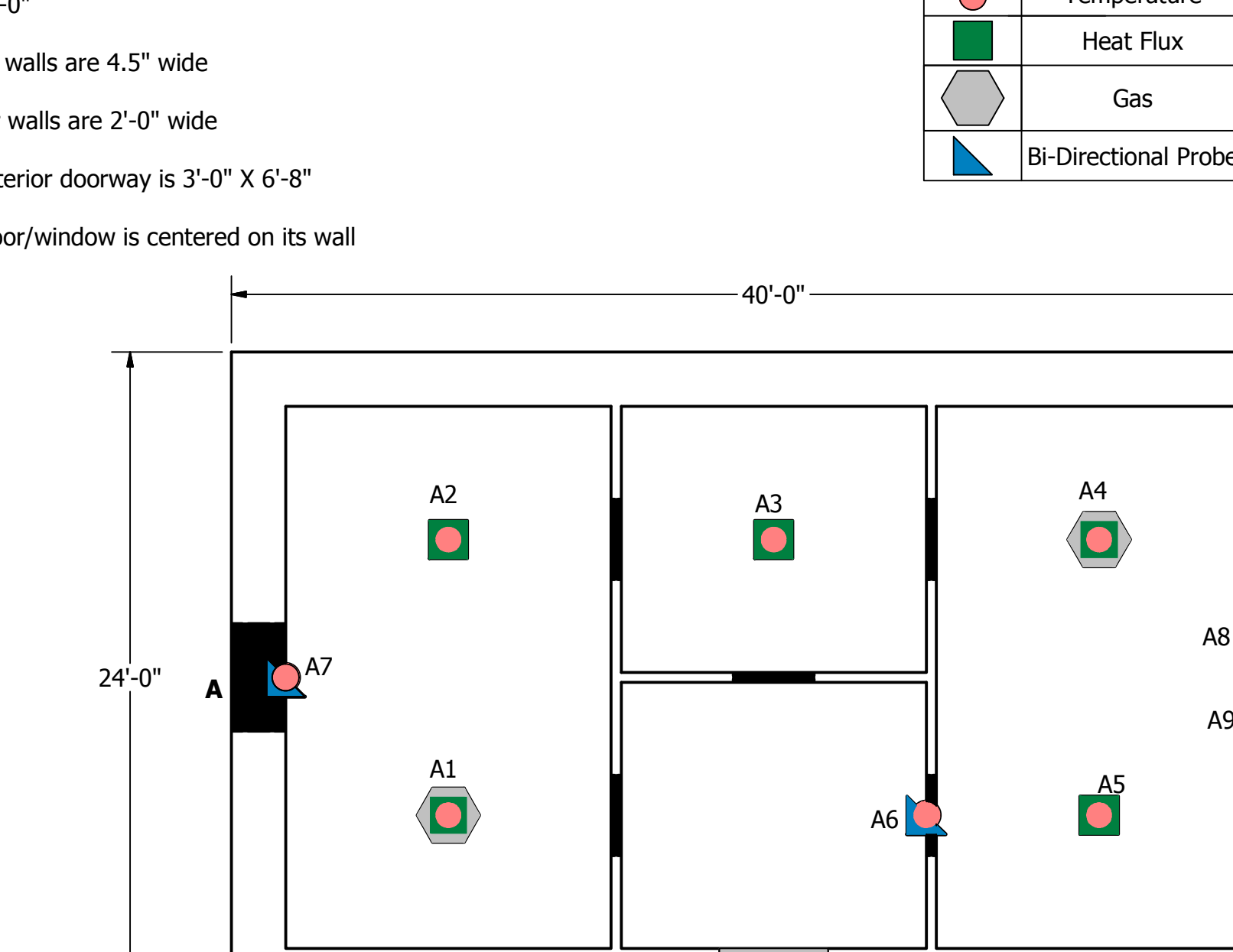
- Room 1 (Left):** Contains sensors A1 (Gas), A2 (Heat Flux), and A7 (Bi-Directional Probe).
- Room 2 (Middle):** Contains sensors A3 (Heat Flux) and A6 (Bi-Directional Probe).
- Room 3 (Right):** Contains sensors A4 (Gas), A5 (Heat Flux), A8 (Bi-Directional Probe), and A9 (Bi-Directional Probe).

The plan also shows the locations of doors and windows, which are centered on their respective walls. The dimensions of the rooms and the overall structure are provided for reference.

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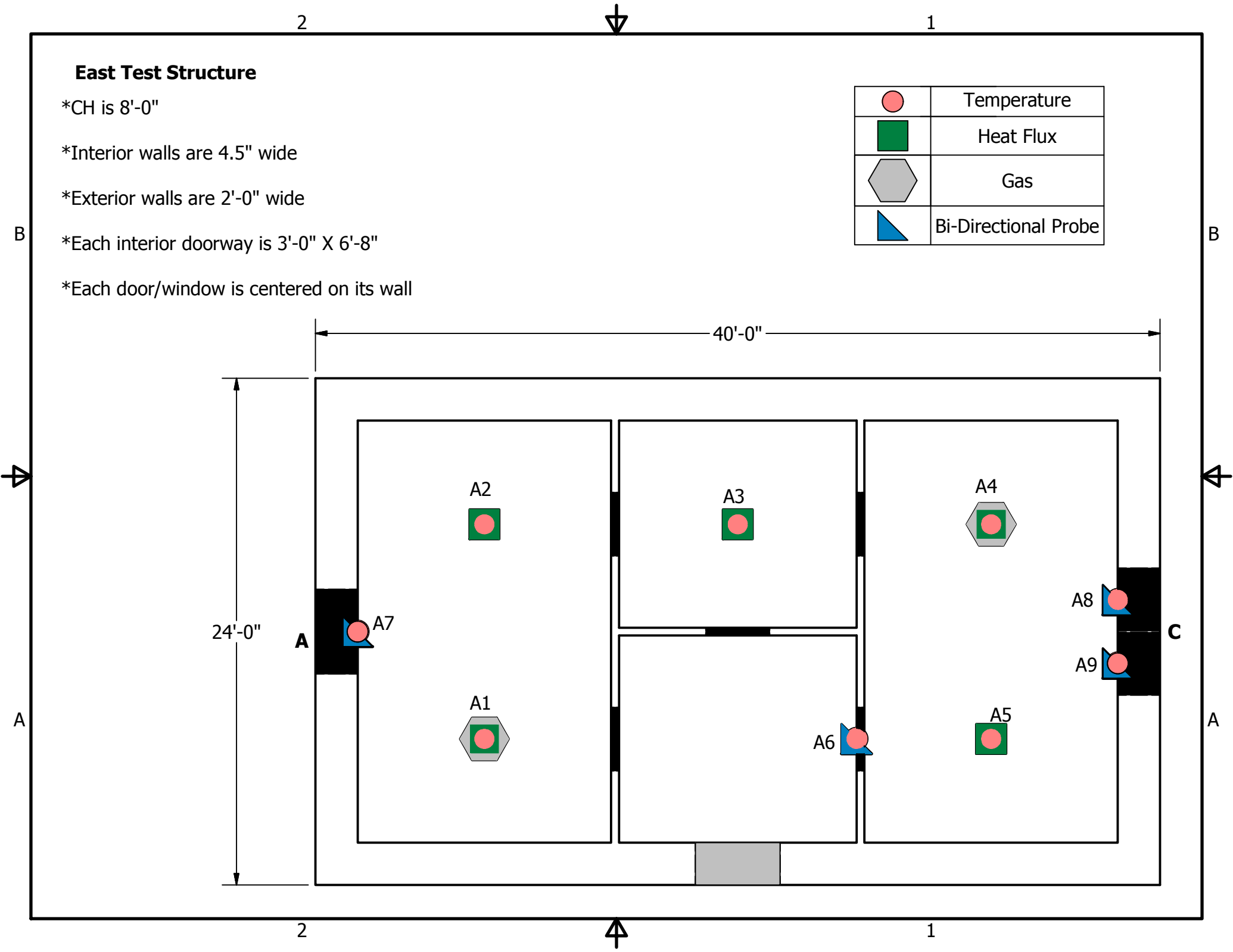


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- Room 1 (Left):** Contains sensors A1 (Gas), A2 (Heat Flux), and A7 (Bi-Directional Probe).
- Room 2 (Middle):** Contains sensors A3 (Heat Flux) and A6 (Bi-Directional Probe).
- Room 3 (Right):** Contains sensors A4 (Gas), A5 (Heat Flux), A8 (Bi-Directional Probe), and A9 (Bi-Directional Probe).



The plan also shows the locations of doors and windows, which are centered on their respective walls. The legend indicates the following sensor types:

- Temperature: Red circle
- Heat Flux: Green square
- Gas: Gray hexagon
- Bi-Directional Probe: Blue triangle



East Test Structure Roof

*Roof vent is 3'-10" X 3'-10"

	Temperature
	Bi-Directional Probe

