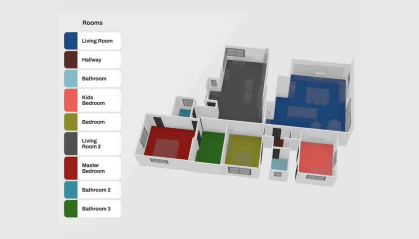
A good installation starts with a design, not a guess. This guide shows the tools behind the design and who checks the work after installation, so you know what to ask any company you're comparing.

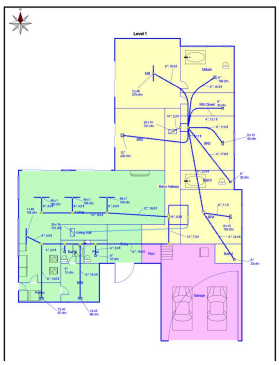
Guide 3
Design and inspection

Designed in software. Checked by the city.

A good installation has two checks: a design made in professional software before the work starts, and an independent inspection after it's done.



Conduit: the 3D scan, every room labeled.



Wrightsoft: the duct drawing.

The design tools

- **Conduit, 3D scan.** Exact room shapes, dimensions and windows from your real floor plan.
- **Wrightsoft, Manual J and Manual D.** Calculates the load room by room and produces the duct drawing: routes, sizes and airflow for each room.
- **No design software?** If a contractor used none, the size most likely came from square footage.

Why the permit and inspection matter

- **An independent check.** A city inspector reviews the work against the code.
- **HERS test.** California's Title 24 calls for third-party testing on many HVAC changeouts, such as duct leakage.
- **A record for your home.** Permitted work is on file with the city, which matters when you sell.

> *They took care of all steps, including permits and inspections. We passed the city inspection today.*
>
> PETER · GOOGLE REVIEW

ASK ANY CONTRACTOR

1. What software did you use to size my system and ducts?
2. Is the permit in your price, and who meets the inspector?
3. Is the HERS test included?

HOW WE DO IT

- ✓ Conduit scan and Wrightsoft design for every installation
- ✓ We pull the permit and handle the city inspection
- ✓ We handle the HERS test

Want to see how a system gets designed?

Call us and we'll walk you through it for your home.

(747) 298-8580

Calls answered 24/7

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