



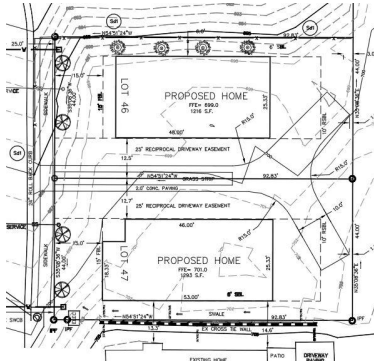
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Behind the Walls of a Green Home

Resource Efficiency



Site Planning



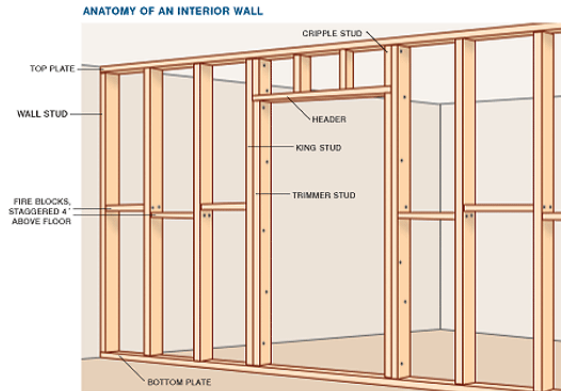
Waste Management



Indoor Water Use



Outdoor Water Use



Materials



Renewable

Resource Efficiency

Waste Management Plan

75% of material
recycled



Resource Efficiency

fly ash added with cement in concrete mix

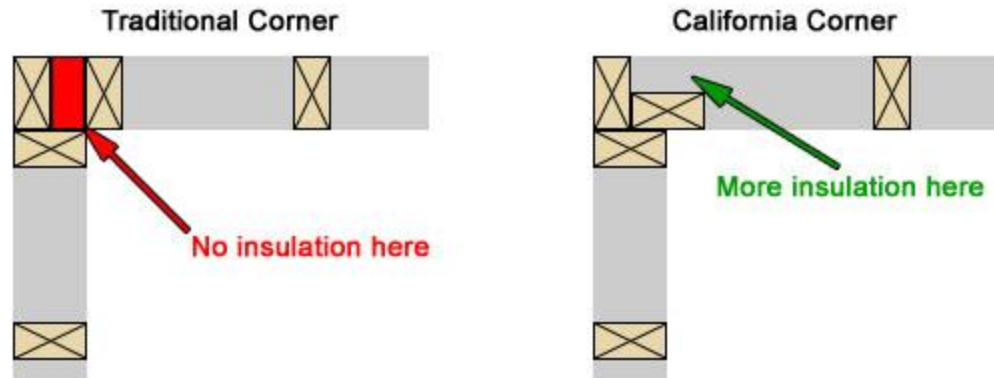
Fly ash: a byproduct recycled from
power generating plants



Resource Efficiency

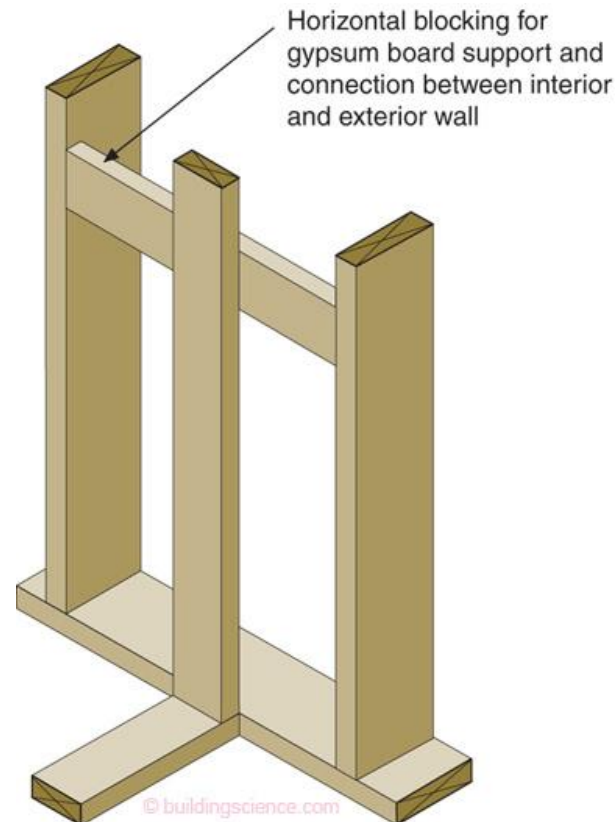
Advanced Framing

California Corners



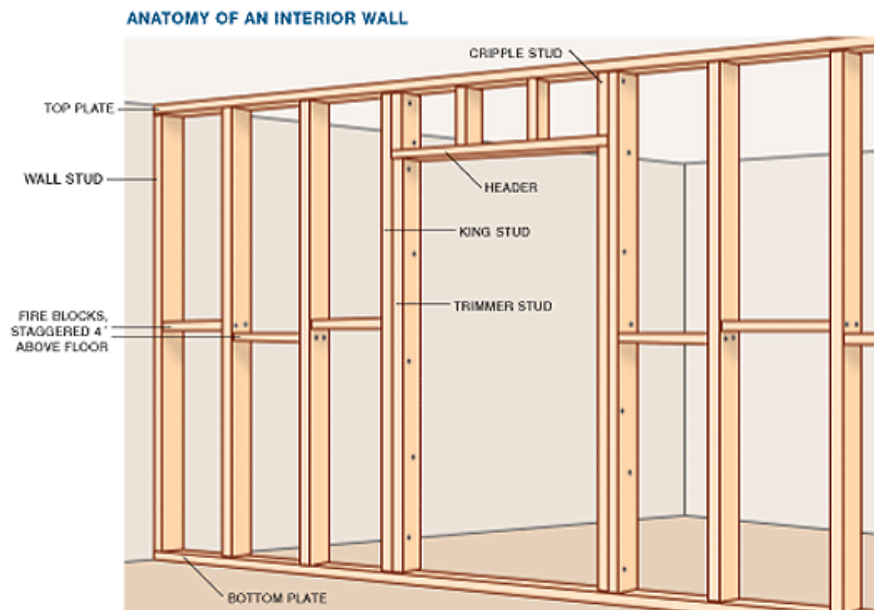
Advanced Framing

T-Walls



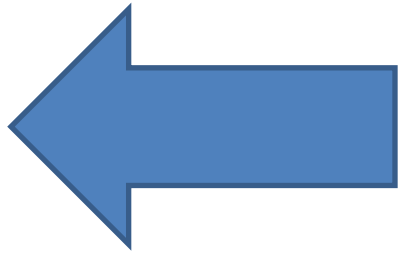
Advanced Framing

Non-Solid Headers on Non Load bearing walls



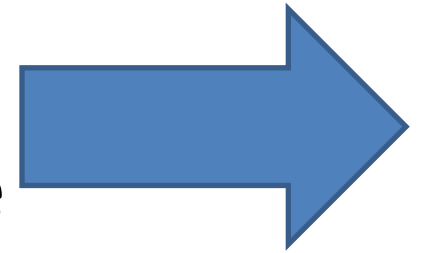
Resource Efficiency

Advanced Framing



Stud Separation:

- 24" instead of 16" to reduce use of lumber



Resource Efficiency

Panelized wall framing

Resource
Efficient Design
Preassembled
on warehouse
to reduce
waste.



Resource Efficiency

Non-rot materials used on the exterior

- Fiber Cement Siding
- Fiber Cement Cornice
- PVC Window Trim



Resource Efficiency

Tight building envelope

- Prevent Air, Water & Air Contaminant intrusions
- Gives you more durability, comfort & better indoor air quality



Resource Efficiency

Energy Star Asphalt Shingles

Reflects sunlight to keep the
house cooler



Resource Efficiency

Enhanced Insulation

- Rigid Foam Board R-3
- 2 x 6 Knee Walls



Resource Efficiency

Enhanced Insulation

- Spray applied paper base insulation.
- R-13 & R-19 & R-38



Resource Efficiency

Proper Blocking at Knee Walls

- Reduce Heat Transfer
- Improve insulation performance



Resource Efficiency

Indoor Water Usage



- No joints under slab
- Low flow fixtures
- Dual flush toilets



Resource Efficiency

Outdoor Water Usage

- Zoned System
- Drought Tolerant & Native Landscape
- Rain Sensor
- Rain Water Collection



Labels in Electrical Panel





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Behind the Walls of a Green Home

[Access to videos](#)

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Thank You !!!

Welcome for Green Home Tour

[Access to videos](#)

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