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GREEN DESIGN MATERIALS

Thanks **Patrick Builders** for material donations.



JEFF OWENS

LEED ACCREDITED PROFESSIONAL

STRIVING TO MAKE A DIFFERENCE WITH EACH DESIGN OPPORTUNITY

IN MEMORY OF CHAZ



A. Fiber cement siding and trim boards are a composite made from cement for durability which is combined with recycled wood fiber product.

B. Forest Stewardship Council certified products of wood to ensure protection of the worlds working forest.

C. Recycled content ceramic tile made with recycled glass.

D. Engineered lumber uses quickly renewable source tree species and is manufactured to reduce waste and wood weakness to create a structural lumber with consistent engineering qualities.

E. Low Volatile Oraganic Compound (VOC) paints produce low orodor and off gassing of harmful vapors during installation and over the installed life of the product.

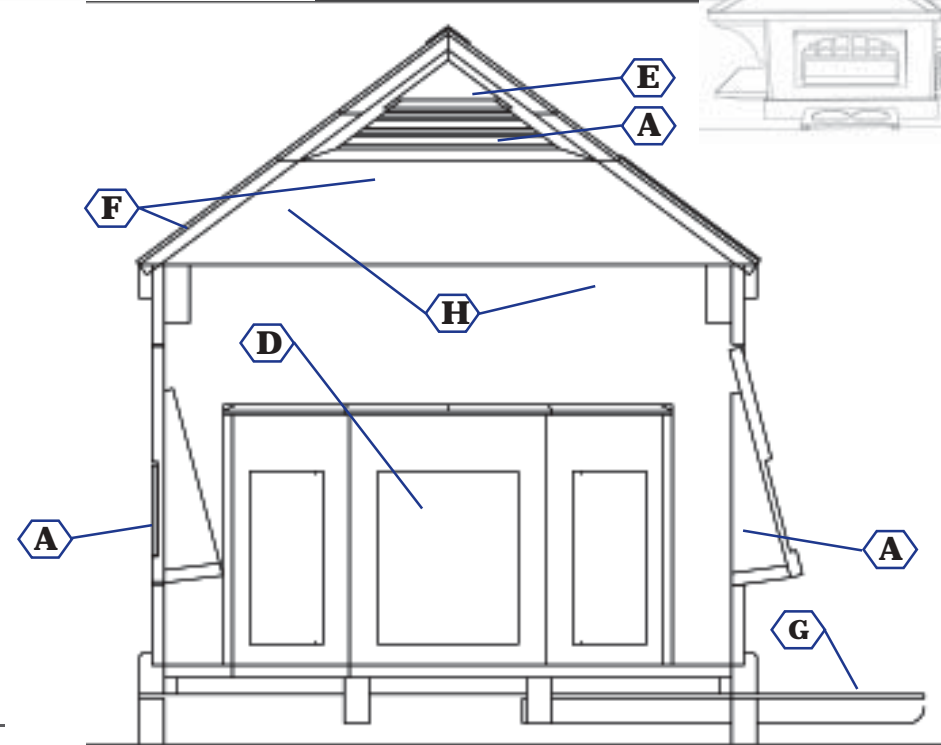
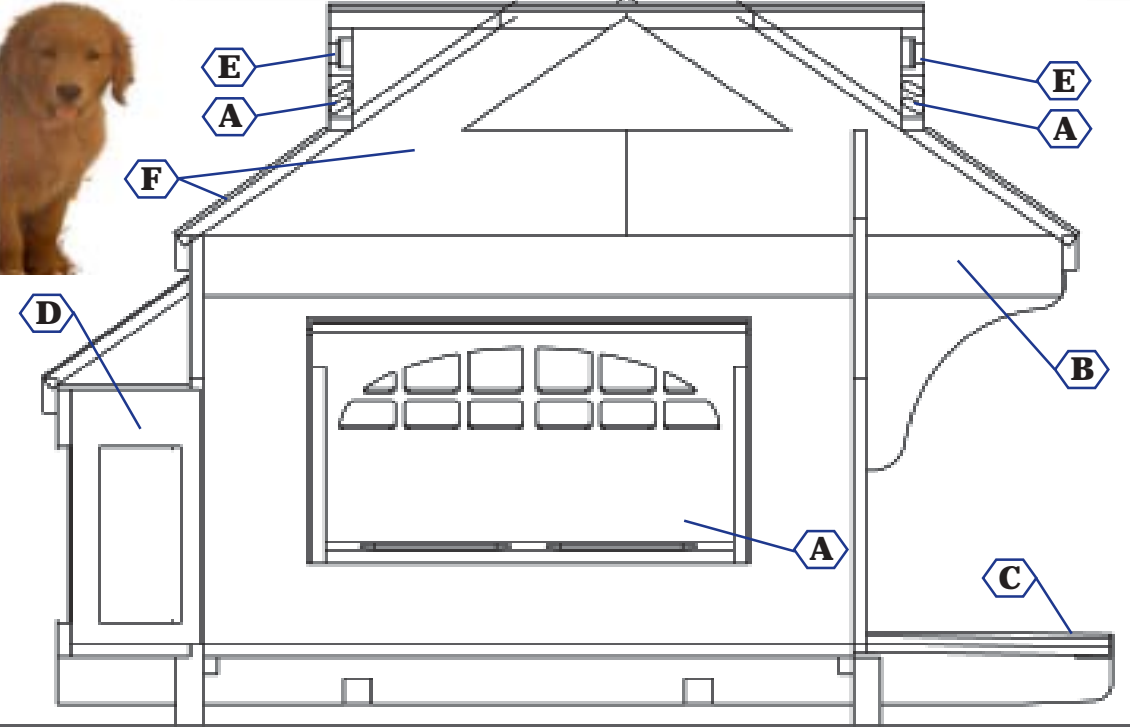
F. Medium Density Fiber (MDF) board interior is formaldehyde free and made of high recycled wood fiber content product.

G. Recycled plastic lumber is made from 96% recycled plastic materials.

H. The composite lumber is a mixture of wood fiber and plastics both having high recycled content which creates a strong and more weather resistant decking and exterior finish material.

GREEN DESIGN CONCEPTS

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A. Side window vent panels open out to shed the rain allowing for the intake of cool air from the ground while hot air escapes out the gable vent window. This promotes natural ventilation to extend the occupancy time for your dog.

B. The roof overhang creates a spot for your dog to keep an eye on his/her territory while remaining in the shade.

C. The paw resting porch allows for comfort during that ever popular position of lying in the door watching for the next barking/ chasing opportunity.

D. The bay window creates the opportunity for your dog to maintain visual contact over the backyard during in climate weather resulting in a reduction of the wet dog smell.

E. Day lighting is introduced through the gable vent assembly and is bounced around by the light colored interior.

F. Light colors on interior and roof help to reflect light and reduce solar heat gain.

G. The food and water tray slides in place on either side of the house for those nice days when outdoor dining is possible.

H. Volume space promotes air movement and offers space for the howl at the moon position.