

December, 2000

Ventilation for your new home.

In the not too distant past, the homes we lived in had leaky windows, furnaces which induced drafts into the home, and a fair amount of air migration in general. In order to insure our comfort during the winter months, we added humidity to keep up with the constant influx of dry air from the outside. This was most often done with a humidifier installed on the furnace.

Today's home has a wind barrier on the outside (for instance, Tyvec), a vapor barrier on the inside, very efficient windows, and a furnace which gets its combustion air directly from outside. As a result, very little fresh air enters the home.

Not only does air become "stale", but humidity in the home can build up to levels which are actually harmful to the home. Every time we bathe, cook or even just sit and read a book, we are contributing moisture to the home.

At Willow Bay builders, we think your new home should provide you with an environment which is comfortable and healthy.

Strategy for fresh air

If you don't look for it, you won't see it. We're betting you probably will not hear it... but every one of our homes has a specially engineered ventilation system built right into it, ...as a standard feature!

The first step is rather obvious, exhaust fans in the bath areas, where moisture and odors begin. For this we use the Panasonic line of bath fans. All of these fans are connected to the outside of the home with "hard piping"... Not flexible duct like so many other builders may use, but hard galvanized pipe. This allows the vent fan to work to its optimum efficiency and insures that the fan

is very quiet. The next time you're in one of our homes, flip on the fan. You'll be amazed how quiet they are!

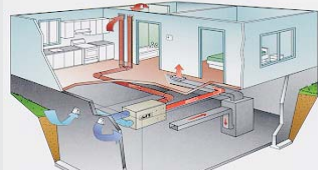
Each of these units is connected to a switch which you can use to turn them on or off. ...But they are also connected to a *dehumidistat* which is centrally located in the home. You set this to a humidity level you find comfortable, and the fans in the home will turn themselves on and run until the humidity in the home is where you've set it.

If air goes out, ...air must come in!

As the fans expel the stale moist air from the home, replacement air is drawn in from the outside through a barometric damper. Straight into the furnace plenum to be distributed through the duct work to fill the home with fresh air, in a controlled fashion.

Every one of our homes also has either a range hood, or a microwave which is vented to the outside. ...Standard.

As an upgrade, the VenMar air to air heat exchange system can also be installed in your home. This



VenMar ventilation system

system is capable of not only detecting when the humidity in the home is high, but pollutants. (such as hair spray, smoke, etc.) This unit exchanges the heat from the outgoing air to the fresh air coming in (up to 81%)

Don't overlook these details in your new home!

Summer Parade Home a Hit!

Thank you to all who stopped by our Summer Parade Home at 4533 Windingbrook Dr., In the Providence Trails subdivision. Feedback on our "Patricia" model was very favorable, the home sold, and it looks as though we will be building more of the "Patricia" in the future.

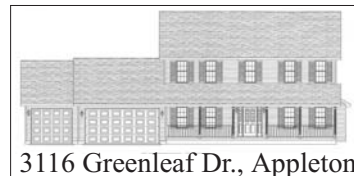
As always, at the parade, we heard some pretty good suggestions, ...look for these to be incorporated in future homes!

Construction Begins on Winter Parade

It may seem early, but construction has begun on our Winter Parade home, which will be held early this February. Our Winter Parade home will be a 2 story. A variation of the "Teresa", this winter's design features a traditional look, complete with covered front porch.

Maple cabinets and trim proved to be a hit at this Summer's Parade, and they are back again.

A sunroom also makes its appearance in this model.



3116 Greenleaf Dr., Appleton

If you've ever wanted to own a "Parade Home", now is the time. Framing on this home began October 24th, So you've plenty of time to make this one yours!

"Elanore" Back by Popular Demand

The "Elanore" has proven to be our most popular floor plan. This home has been built in many

variations, and you've seen it as a Parade Home, but we've been so busy building these as contract homes, that we've not built this home as a "spec" home for a couple of years.

This ranch features a split bedroom plan, with master suite on one end of the home and the other 2 bedrooms on the far end of the home.



The location of this home provides it with a sunny southern exposure across the entire back of the home. The 150 ft deep lot also provides an ample back yard. The basement for this home was poured the 2nd week of October.

Call us for details.

"Beth Ann" makes it's debut

A new floor plan from Homes by Bill Rounds makes its "spec" debut



in the Ridgepoint Estates subdivision, Darboy.

This open concept ranch plan is in excess of 1500 square feet.

Once again the ample lot (110 x 130) offers a back yard with a southern exposure.

We have lots available in North Appleton, and Darboy.

Call for information!