



Custom Home Project

Architectural showcase 6



a house with a

glow

The ideal riverfront lot. Homeowners interested in preserving the natural setting. What architect wouldn't be thrilled to work on such a project? 🏡 For Orlando architect Donald F. Evans, A.I.A., the excitement of this Naples, Florida, riverfront project collided with the midnight-haunting question of how to give the homeowners what they wanted most: fewer walls, more windows, never-ending views, plus a "glowing effect" of the house at night. These homeowners wanted to feel as if they were living right on the river, in a relaxed, turn-of-the-century setting... but with all the modern conveniences possible. 🏡 The daunting



question for The Evans **Design**

Group: how to design a 5,134-square-foot home that takes advantage of the natural setting yet provides the homeowners with the views and conveniences they required?

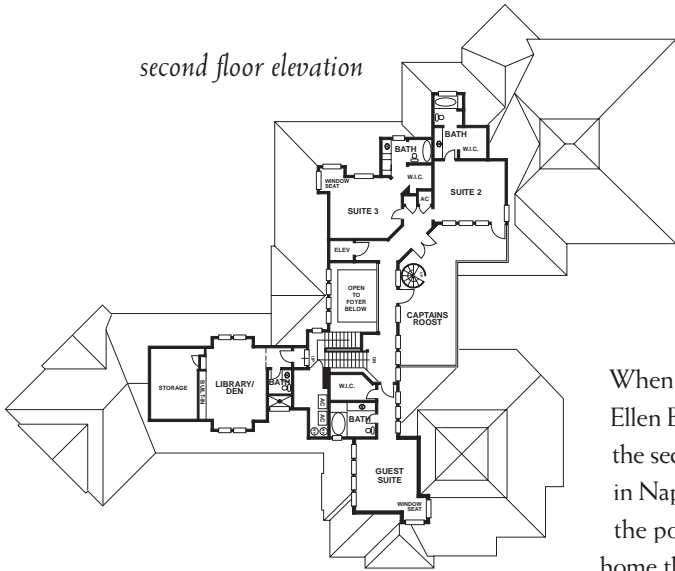
Challenge

"The clients wanted to maximize views and open up the home to the outside. Weather Shield helped us meet those goals and create a dream home."

BUILDER ~ Mark Wilson
London Bay Homes



second floor elevation



Design Solution

When homeowners Bruce and Ellen Bowers first saw the secluded riverfront site in Naples, they were thrilled with the possibility of constructing a home that would blend in with the

natural environment. Turning their back on the trend towards stucco and block structures, the Bowers worked with architect Don Evans to design a compound-like home out of wood that will gradually fade to look like part of the environment.

The excited homeowners knew what they wanted. More water on the site to blend with the river. A wooden driveway, bridges and paths leading up to the home. And, most importantly, lots of natural light.

"After touring the barrier islands with the builder, the Bowers fell in love with the old Florida cracker-style homes," says Evans, president of The Evans Group. "By working with a landscape architect we achieved the exterior elements that were so important to them. . . a lagoon-type pool, a raised bridge over natural vegetation and a Koi pond."

With plans for the exterior landscaping such a success, the homeowners pushed Evans to give them views from every angle of the home.

"The Bowers didn't want to see rooms when you entered the house, they wanted to see *through* the house," says Evans. "Fewer walls, more windows. That was the rallying cry for this project."

To accomplish this goal, Evans and builder Mark Wilson, president of London Bay Homes, agreed that Weather Shield was the company they believed could best meet the challenging window situation. "We use Weather Shield products for many of our projects," says Wilson. "There are two reasons: flexibility of design and price point. Weather Shield has the custom capabilities we require when creating unique homes like this. A big bonus is that they're also competitively priced."

For this project, Weather Shield Insul Low E windows filled with argon gas for energy efficiency were specified throughout the home. "We used lots of tilt double-hungs and then added transoms wherever possible to aesthetically line up sightlines of windows and create consistent height throughout the house," says Wilson.

To reduce maintenance chores, aluminum-clad wood windows and French doors with multi-point locking systems were specified liberally throughout the home to allow easy access to the outdoors. And, a raised cupola with motorized Weather Shield awning windows was added to provide a tower of natural light along with an outside viewing area from the home.

"During the day, natural light floods into this home from every angle," says Evans. "At night, the light flows outwards, giving the house a warm glow. I may have lost a few night's sleep figuring out exactly how we could meet the design challenges of the homeowners, but when I see the final product I know it was all worth it."

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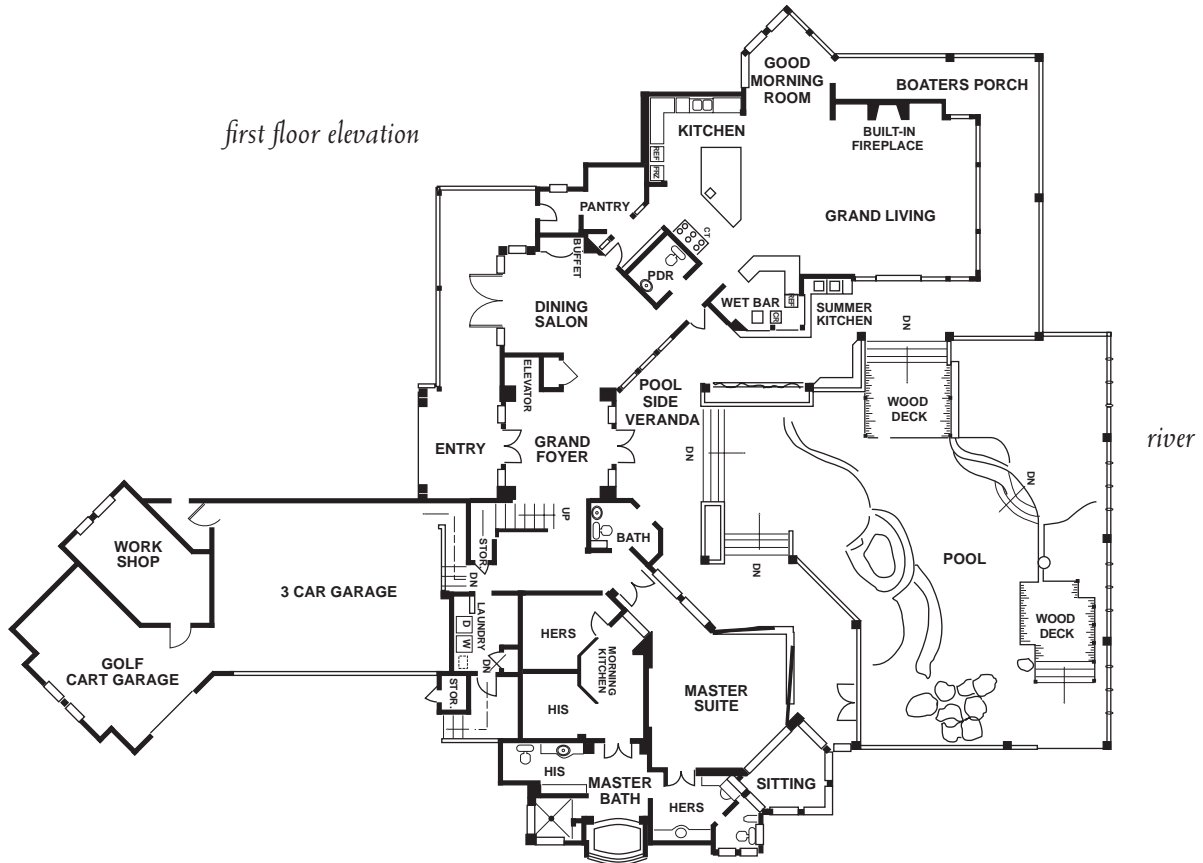
ARCHITECT ~
Donald F. Evans, A.I.A.,
The Evans Group



"The design of this home is incredible. There's glass everywhere. The home absolutely glows from within at night."

DEALER ~ Curtis Sunday
S&P Architectural Products

first floor elevation





"Natural light dances throughout our home. The generous use of windows has connected us with the outdoors. We couldn't be happier with the results."

HOMEOWNER ~ Ellen Bowers

Started in 1975, The Evans Group in Orlando, Florida, creates custom homes in every market throughout the United States. Along with London Bay Homes, the firm was presented the 1999 Custom Builder of the Year Award for Best Exterior Details for the Bowers residence project.

In addition to creating custom homes, The Evans Group designs residential housing subdivisions, themed restaurants, office buildings and resorts. The diverse architectural firm of 35 planners, designers and architects has won over 500 design awards for its work in both residential and commercial design.

Weather Shield products used for this project

Tilt Windows

5 — 11 — 36 x 32
7 — 11 — 24 x 24
5 — 11 — 24 x 32
4 — 11 — 32 x 32
3 — 11 — 20 x 20
2 — 11 — 20 x 26
5 — 11 — 40 x 32
2 — 11 — 24 x 32
2 — 11 — 32 x 24
1 — 11 — 40 x 24
1 — 11 — 24 x 20
1 — 11 — 40 x 30
2 — 11 — 32 x 22
2 — 11 — 32 x 26
3 — 11 — 28 x 20
4 — 11 — 20 x 32
3 — 11 — 28 x 26
1 — 11 — 32 x 26

Tilt Transoms

9 — 11 — 28½ x 12
8 — 11 — 32½ x 12
5 — 11 — 36½ x 12
5 — 11 — 24½ x 12
6 — 11 — 20½ x 12
3 — 11 — 40½ x 12

Awning Windows

5 — 11 — 32 x 20
7 — 11 — 20 x 20
6 — 11 — 32 x 32
2 — 11 — 32 x 12 stationary
1 — 11 — 44 x 20 stationary
2 — 11 — 68 x 12 stationary

Casement Transoms

3 — 11 — 24 x 24
8 — 11 — 20 x 20

Casement Picture Centers

20 — 11 — 32 x 32

Direct-Set Windows

2 — 2' 10⁵/₈" — 1' 6¹/₁₆"
1 — 5' 3⁷/₁₆" — 1' 6¹/₁₆"
1 — 3' 2⁵/₈" — 1' 6¹/₁₆"
1 — 6' 3⁷/₁₆" — 1' 6¹/₁₆"
1 — 5' 7⁷/₁₆" — 1' 6¹/₁₆"

French Doors

1 — 2 — 8 x 8 — 0 inswing
1 — 5 — 4 x 8 — 0 outswing
2 — 2 — 8 x 8 — 0 outswing
2 — 5 — 0 x 8 — 0 outswing
2 — 3 — 0 x 8 — 0 outswing
1 — 6 — 0 x 8 — 0 outswing

Product Options used

Insul Low E Glass w/Argon

7/8" Removable Wood Perimeter Grilles

Primed Interior

*Desert Tan Aluma TFT
(aluminum clad) Exterior*

6¹/₁₆" Jamb

Weather Shield
Windows & Doors



www.weathershield.com

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