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IN THE NEWS

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Custom Project

Early in the spring of 2009 we had a request from an overseas client to design a custom aviary for their exotic birds.

Here is the results.



PARROT HEAVEN

Custom Designed and Fabricated in Canada. Shipped to Italy. Expertly constructed by our Clients.

Early in the spring of 2009, our office received an email from our client in Italy.

Our client expressed their passion in raising exotic parrots and were seeking better homes for them.

Ideas were exchanged, plans were developed, reviewed and commented on. In late Spring of 2009, the structure was placed into production and fabrication.

When completed our project was loaded onto an airplane and it safely arrived in Italy.

Several months later our client shared the results of their hard work with these photos.

We were overwhelmed with their hard work, dedication, and inspiration to create this fabulous project. It is an undertaking that they should be truly proud of.

We are most appreciative that they selected us to provide the aviary structure for their dreams. It certainly is an incredible home for their parrots.



Entrance Vestibule

Looking into the aviary. Polycarbonate cladding. Tiled floors.

Parrot Paradise

This photo was taken from the inner door looking into the aviary portion of the structure.

On reviewing the photo, the reinforced arches can be seen, the reinforced arch uprights can be seen, the spoked end of the structure can be seen, and all the rows of purlin steel which support the metal mesh cladding can be seen.

What really makes this project outstanding is the interior design and layout for the parrots. Gravel floor base, trees and tree stumps to play in, rope ladders and toys to play with. It is indeed a parrot heaven.



AVIARY DETAILS

Custom designed by our office. A Reinforced Omni Series FS freestanding structure with spoked ends and entrance vestibule.

Cladding is a combination of wire mesh screening (in the aviary portion) and twin

wall polycarbonate in the vestibule.

This project was shipped over to Italy by air in late spring and was constructed on site by our clients.

These photos tell a story of attention to details and craftsmanship by our clients.

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The Tour Begins

The photo below is taken just



outside of the entrance way into the vestibule. The vestibule is 19 foot (5.7 M) long X 10 foot (3.03 M) wide cold frame (tunnel style) structure with 8 mm twin wall polycarbonate cladding on the exterior.

The vestibule contains three sets of doors. There is an outer door, an inner (control door) and a doorway into the aviary itself. These doors provide control of people and bird passages. The doors are all 3 feet wide X 6'-10" tall and are all of

aluminum frames with 8 mm twin wall polycarbonate cladding.

The photo to the below right was taken just inside the exterior entrance

door and is looking at the inner (midpoint door) The interior wall is of wire mesh and 1 1/2" (38 mm) sq. purlin steel. This interior wall divides the vestibule into two control spaces. Notice the nicely laid marble tile

and use only. The inner portion of the vestibule is just past the inner wall is for both people and the parrots.

The gothic shape of our cold frames houses provide a feeling of spaciousness. The side walls are high and the vaulted peak certainly adds volume to this small space. The cold frame structures are comprised of single 1 1/2" (38 mm) round single cord arches. The polycarbonate is supported with 12 rows of 1 1/2" (38 mm) sq. purlin steel which attach to the arches. A galvanized ridge cap system is provided at the peak. This inner door provides one extra level of bird/person separation and was clad in wire mesh as to allow ventilation into



and drainage system system in the entrance vestibule. As you can see in the photo the outer portion of the vestibule provides space for the owners passion for gardening. The outer portion of the vestibule is for people passage

the exterior vestibule portion. Once past this door there is just one more

paradise immediately popped into our heads.

The roof profile is gothic. Our reinforced arch uprights provide 4 foot (1.2 M) high side walls. Our reinforced arches are comprised of 1 1/2 in (38 mm) round top and bottom cords with 3/16" (7.35 mm) round welded diagonal webbing. For corrosion control all steel components are of galvalum construction.

The cladding system on the aviary portion is 3/4" X 3/4" (20 mm X 20 mm) wire mesh which is secured and supported onto the structure with 15 rows of 1 1/2" (38 mm) round purlin steel which is secured to the outer cord of the arch system. The design of our reinforced arches provide great strength as compared to single cord type structure design

but still provide a sense of openness and high light penetration.



door to pass through to get into the aviary itself.

The photo below was taken in the inner portion of the vestibule looking into the aviary portion of the structure. Here the man door is held open. This wall is clad in 8 mm twin wall polycarbonate. Just to the left of the man door is a small bird door that can be opened or closed to allow the birds into the inner portion of the vestibule.

As you step forward into the aviary portion on begins develop a sense of the attention to detail that our clients placed on the aviary portion. Large flat stepping stones, washed pea gravel flooring elsewhere, landscaped flower beds, several bird perches, rock cropings, and bunches of bird toys and bird gyms.

The photo to the left gives further detail and appreciation. Parrot

The aviary portion of the structure is comprised of one of our 20 foot (6.0 M) wide X 30 foot (9.0 M) long reinforced freestanding greenhouse



structures with six sided spoked ends.

Enter Into Paradise.



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A bird just couldn't live a happier life inside. High Volume for short flights. Sunny, numerous and secure perches. Toys to keep them busy and their minds active.

Just simply grand. What more could a bird ask for.



Outside Views



Views from
the outside.
Wow.

Moni.
Thank you for
your photos.
We wish all the
best to you,
your husband
and birds. This
is one project
that the both of
you should be
very proud of. Simply incredible. We
were glad to be part of your dreams
and aspirations.



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