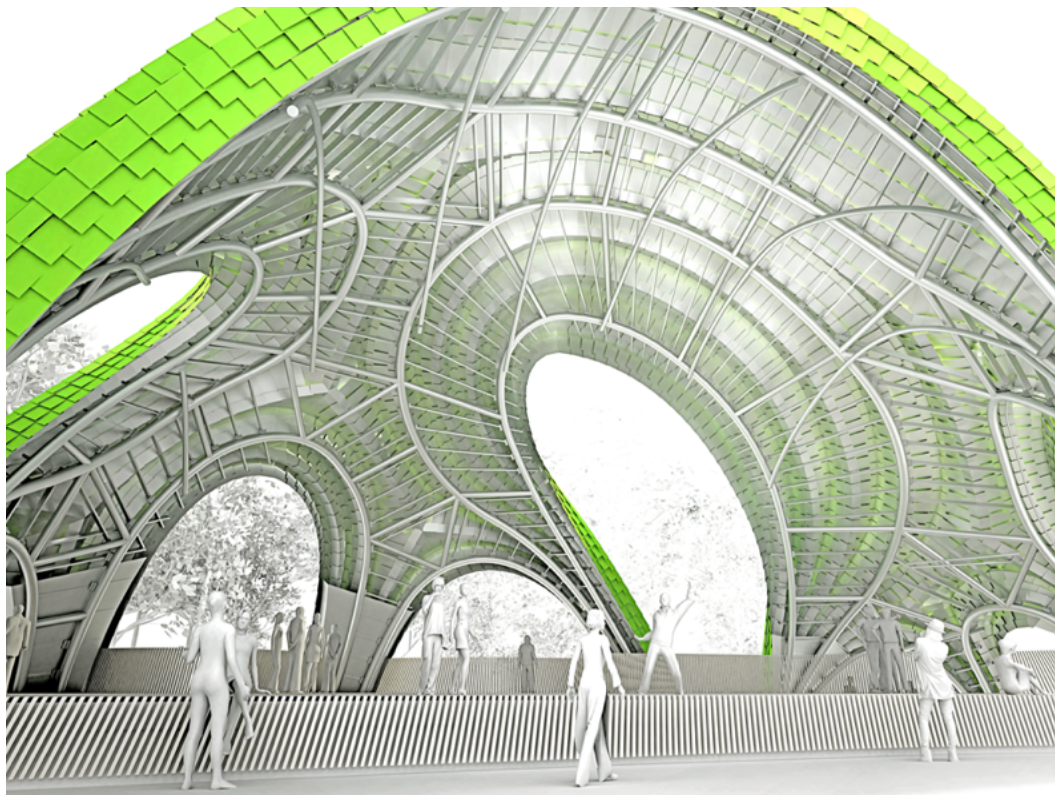


MERRIWEATHER PARK AT SYMPHONY WOODS

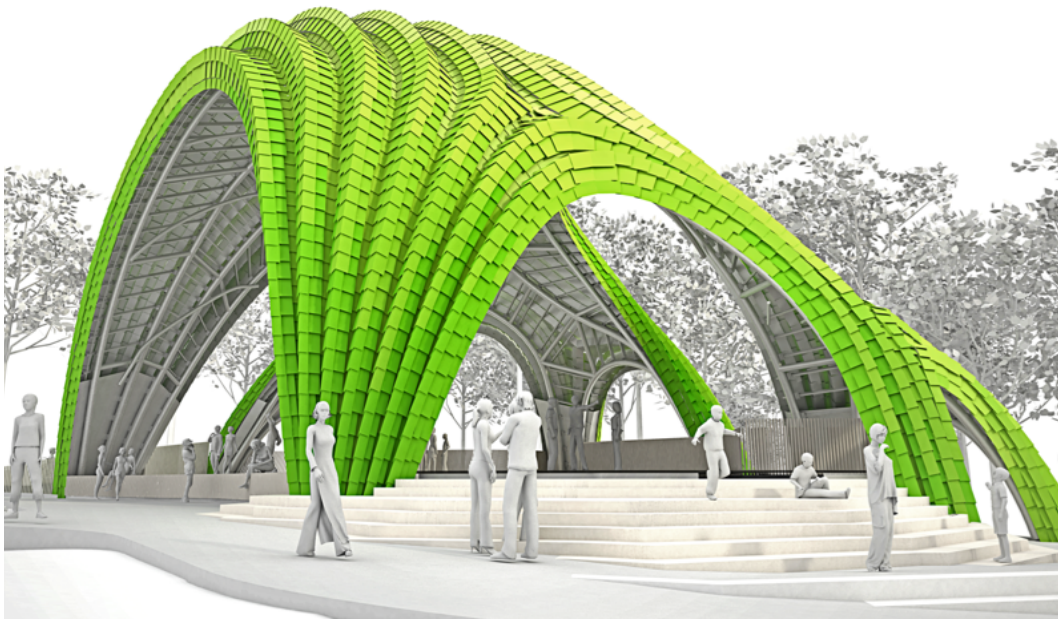


To: Residents of Howard County & Interested Parties
From: Michael McCall, President & CEO, Inner Arbor Trust
Date: August 15, 2016
Re: Chrysalis Construction

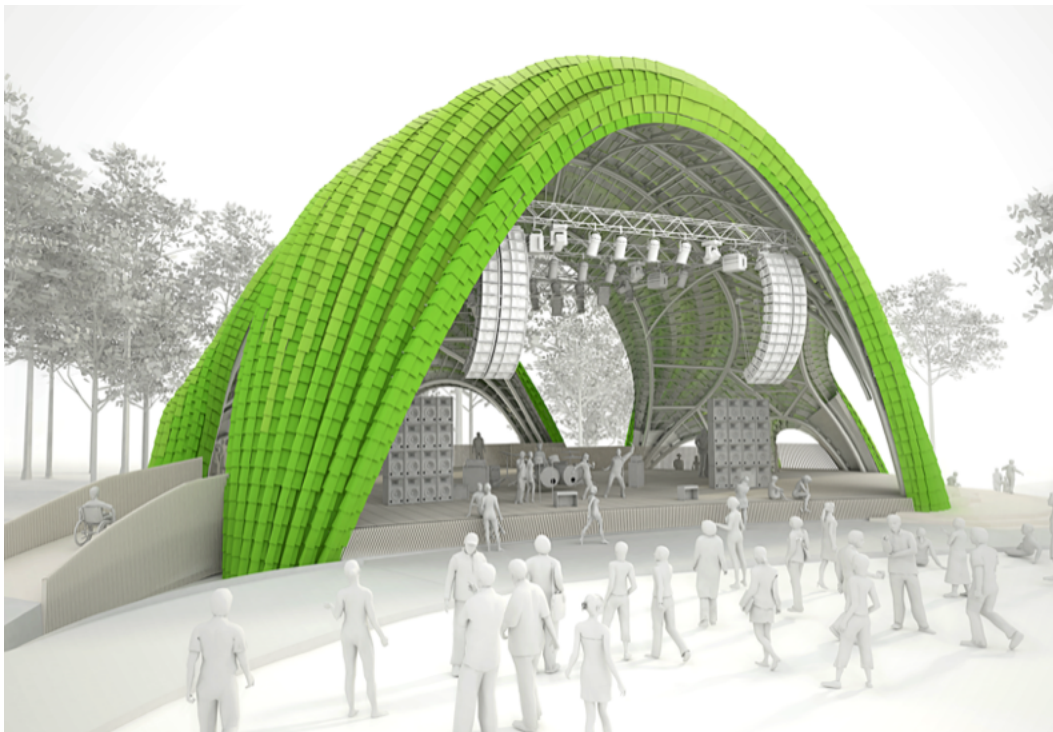
Inner Arbor Trust and its world class team of designers, engineers, contractors, fabricators and installers are moving aggressively forward in the development of the Chrysalis Stage, Pavilion and Sculpture in Merriweather Park at Symphony Woods; designed by award winning international architect/artist, Marc Fornes, of the New York City based THEVERYMANY. The details of the design are the responsibility of the Maryland-based Living Design Lab, and its Engineer, Washington DC office of Arup. A. Zahner Company is the specialty engineer, fabricator and installer of the shingled shell.



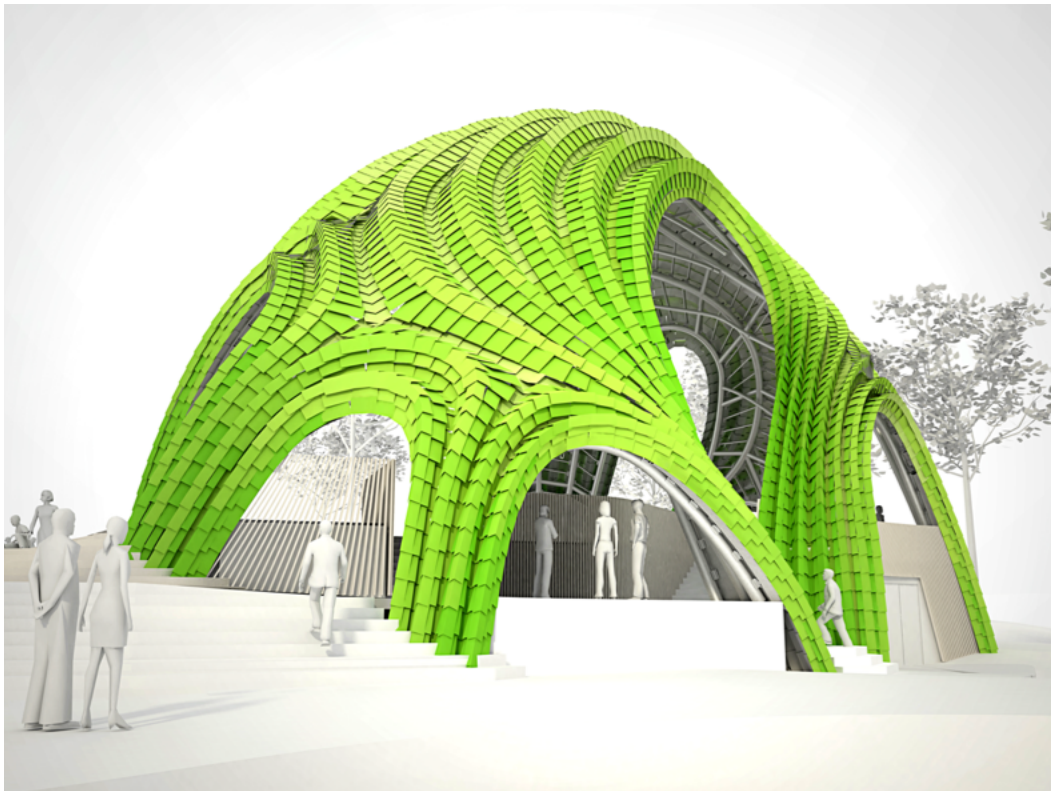
Fabricated and erected by Walters Group from Hamilton, Ontario and New York City, the 110 pieces of curved ten (10) inch, “Primary” steel tubes and straight eight (8) inch, “Secondary” steel tubes have now been assembled and erected on the Chrysalis’s concrete foundation consisting of nine (9) concrete piers, tied together by a concrete structural diaphragm that serves as the sub-floor for the Stage. 92 bolts secure the 23 steel legs that sit on top of the piers. The clear span steel structure, composed of nine (9) asymmetric open arches, is 50 feet tall and 108 feet wide.



The Chrysalis is designed to often be a Stage with two prosceniums, most of the time to be a park Pavilion, and always to be an urban scale Sculpture, nestled in the forest of Merriweather Park at Symphony Woods. The coloration of the Chrysalis is created by 7,700 aluminum shingles, cut and folded in 11 shapes and sizes, and in a pallet of four (4) Spring Green colors both in harmony with, and still distinct from, the surrounding trees. The colors come from factory applied, high-grade Valspar Fluoropon architectural paint, and the shingles are then hand placed in the field, using approximately 45,000 rivets.



From whatever angle you engage the Chrysalis, you are looking through to the nature beyond, as the many arches fuse the experience of the sculptural and functional building to its context. The designer, [Marc Fornes of THEVERYMANY](#), defines the organic porosity of the structure with pleated legs that seemingly grow from the ground. The four different shades of [Spring Green](#) have been carefully placed using a [dithering strategy](#) (see [digital photography and image processing](#)) to accentuate the color depth and physical form. True to living botanical structures, the darker green provides the foundation of “older growth,” while the lighter green reflects “fresh, new growth” that ascends to the energy of the sun above.



A. Zahner Company of Kansas City is fabricating the Chrysalis' 12,000 square feet of aluminum skin. More than seventy five (75) ZEPPS (Zahner Engineered Profiled Panel Systems) define the skin, each the size of a car. The special ZEPPS that will cover the seven (7) steel triangles and the nine (9) ZEPPS that define the leg segments from the Chrysalis floor to the grade level below, will be fabricated by hand, onsite. Zahner has already created an open air machine shop on the Chrysalis floor, for this purpose.



Schedule & Budget

Nationally renowned, Maryland-based Whiting-Turner Contracting Company, the General Contractor for everything but the steel and aluminum shell, will complete the one-of-a-kind building this year, and the opening of the Chrysalis will be celebrated next spring, to honor Columbia's 50th Birthday.

The project is on budget, thanks to \$6.4 Million in funding from the Howard County government, authorized by the bipartisan support of the former County Executive Ken Ulman and the ongoing support of the current County Executive Allan Kittleman; and, the funding was enacted into law by unanimous Howard County Council support, each year for three consecutive fiscal years.

The State of Maryland has provided \$2 Million to Merriweather Post Pavilion, which is funding paths, handicapped parking and restrooms (with 13 stalls for women) in Merriweather Park at Symphony Woods, which will be open to Park patrons. Lastly, \$1.6 Million of initial funding for the Inner Arbor Trust's approved plan for Merriweather Park at Symphony Woods was provided by Columbia Association, and additional funding comes from the Inner Arbor Trust's revenue.

ZEPPS are onsite & being installed, and will be featured next month.

