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To: Residents of Howard County & Interested Parties From: Michael McCall, President & CEO, Inner Arbor Trust

Date: November 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 | Sculpture in Merriweather Park at Symphony Woods; designed by award winning international artist/architect, 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, the Washington DC office of Arup. A. Zahner Company of Kansas City is the specialty engineer, fabricator and installer of the steel and aluminum shingled shell. Mahan Rykiel Associates, which has a global practice and is based in Baltimore, is the landscape architect responsible for such things as the hardscape and pervious pedestrian circulation surrounding the building; while Gutschick, Little & Weber is the central Maryland focused civil engineer responsible for the environmentally appropriate site design.





100% of the raw aluminum <u>ZEPPS</u> are on the galvanized steel, 98% of the clear anodized silver aluminum substrate is installed, and approximately 55% of the 7,700 shingles have been placed. As shingles are placed from the bottom up, the focus has been on shingling the legs, i.e. the architectural elements of the canopy design which seemingly grow out of the ground. Six (6) of the nine (9) legs have been shingled, reaching up into the dynamic, organic geometry, where they coalesce into the major pleats of the roof structure.



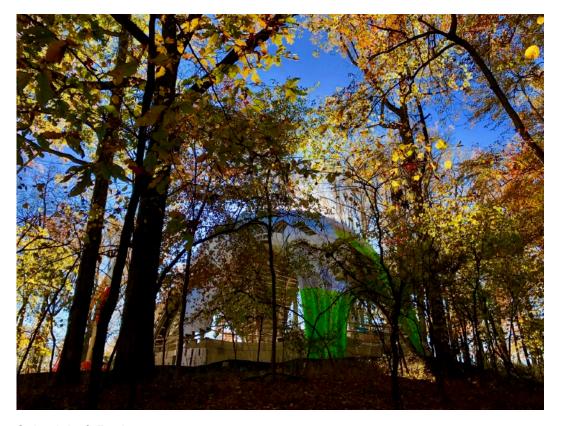




Metropolitan Walters from New York, a subcontractor to Zahner, fabricated and has placed the galvanized Theatrical Steel in the ceiling of the Chrysalis. The Theatrical Steel has been engineered by Arup to support theatrical gear and staging from the Chrysalis ceiling, which can weigh as much as 44,000 lbs., or the equivalent of ten (10) Ford Explorers. Placed below the primary steel that holds up the structure, the Theatrical Steel cuts across the asymmetric hemisphere, connecting to multiple members of the primary steel; thereby spreading any specific point load of weight across the whole of the steel shell.



Specialty design/build contractor, <u>Zahner</u>, will complete the precise placement of the 7,700 shingles, with their 45,000 stainless steel rivets, eleven (11) sizes and four (4) <u>Spring Green colors</u>, in December.



Schedule & Budget

Nationally renowned, Towson-based Whiting-Turner Contracting Company, the General Contractor for everything but the steel and aluminum shell, is finishing the balance of the wood decking, paving, pavers, electrical, and plumbing construction of the Chrysalis, and will substantially complete the one-of-a-kind building this year. 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.



