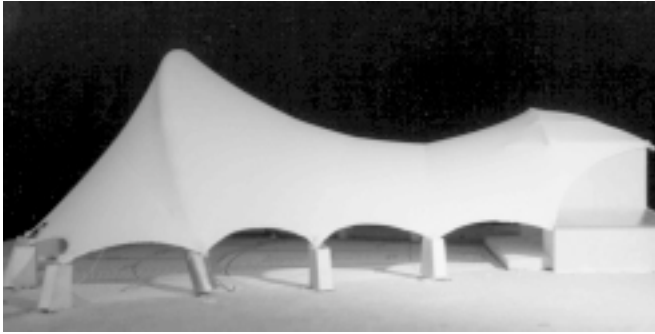


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*Physical Model #1 - Exterior Elevation*

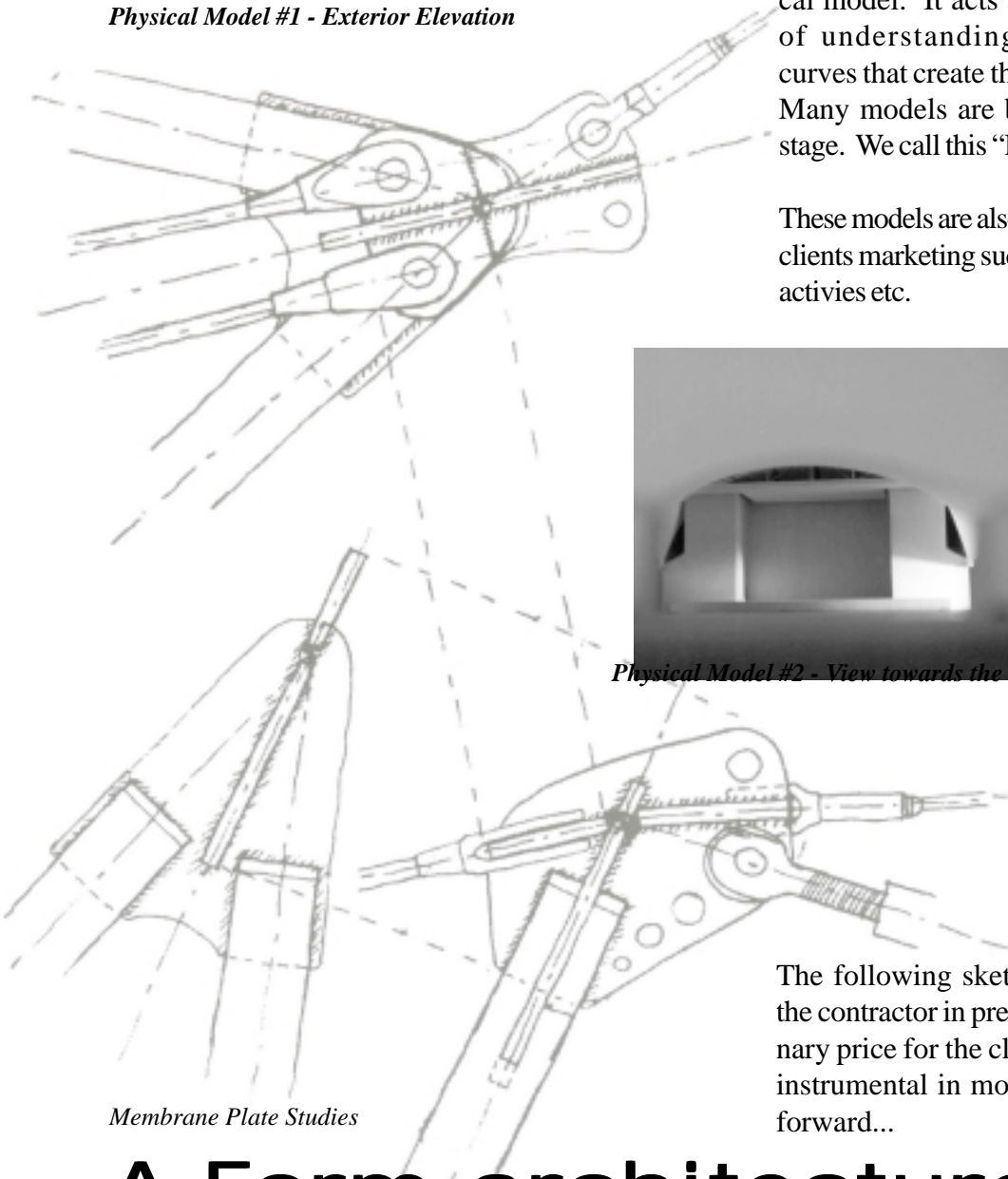
A. Form architecture pc utilizes a distinct design process in developing successful architecture. The following pages of The BankBoston Pavilion development will help express this process.

An essential tool to the development of tensile architecture is the physical model. It acts as a simple way of understanding the complex curves that create this building type. Many models are built during this stage. We call this "Form Finding".

These models are also excellent for the clients marketing such as fund raising activities etc.



*Physical Model #2 - View towards the stage*



*Membrane Plate Studies*

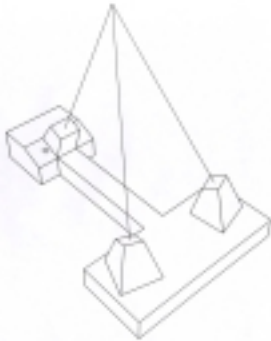
The following sketches helped aid the contractor in preparing a preliminary price for the client. They were instrumental in moving the project forward...

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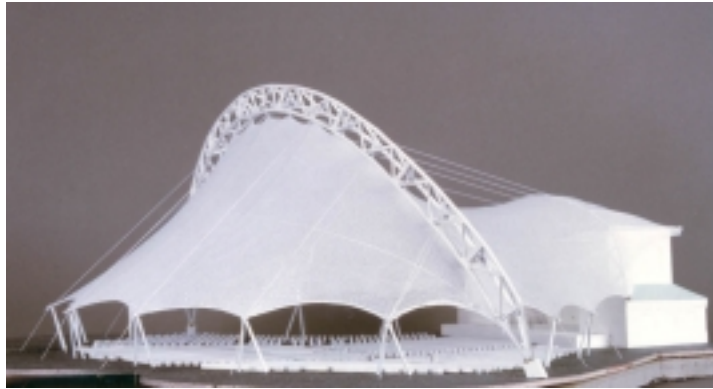
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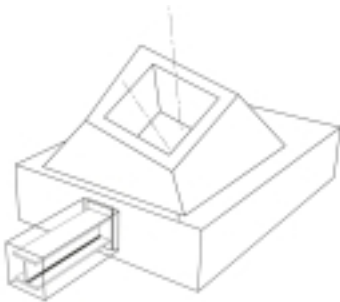
*Computer Model - Perimeter Tri-pod*



*Physical Model - Arch Close up*

The physical model, in its final stages, allows us to identify crucial area's for further development. As it becomes more detailed, it helps in defining the best way of constructing the structure.

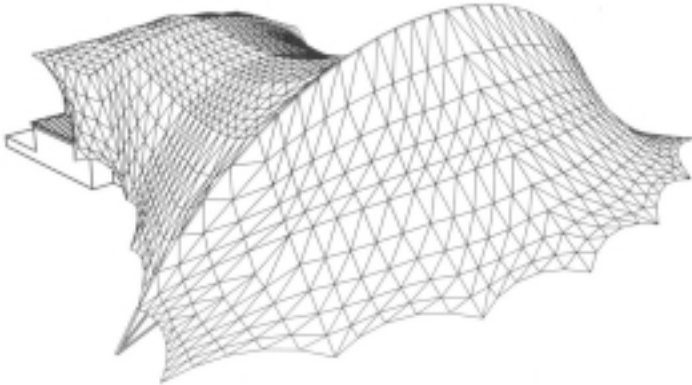
Along with the physical model, various 3 dimensional computer model are also developed , thus the beginning of intergrating our consultant base such as structural engineers and acousticians.



*Computer Model - Developed with the physical model, this foundation system was explored through many phases of the project.*

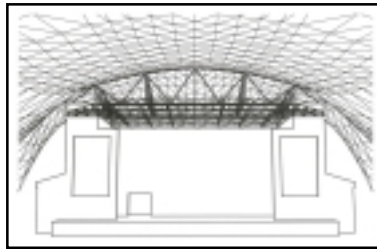


*Physical Model - View from Rear of the Stage House*



*Fabric and Stage House Computer Model*

From the initial concepts through Design Development, A.Form architecture proceeds by identifying details which will need further design. Various methods are used; computer aided drafting, 3D modeling and animation, and detailed presentation models. These tools are helpful to team members for visualization, budgeting and scheduling the project.

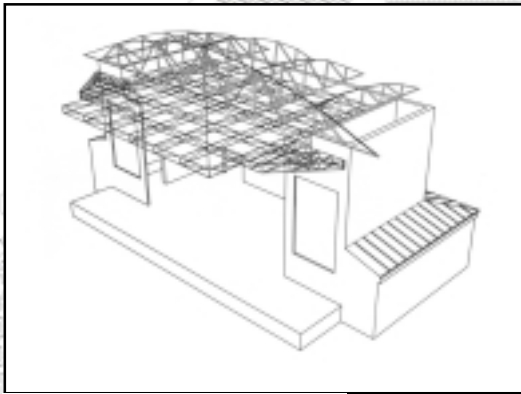


*View towards Stage House*

Through these tools, the client is always able to understand exactly what the design team is doing without having to understand the complex methods it takes to construct a building of any type.



*Final Physical Model*



*Stage House Computer Model*

*Site Plan shown as underlay*

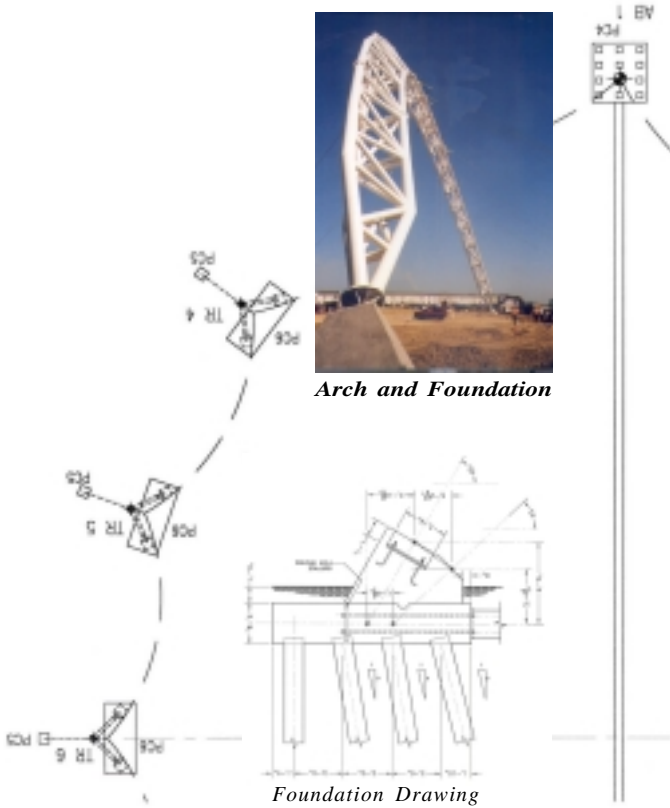




*Arch and Foundation*



*Arch and Stage House at Fabric Installation*



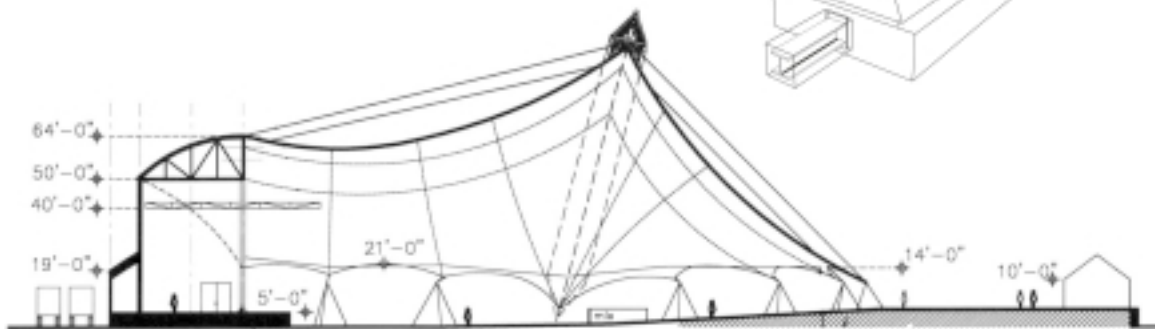
*Foundation Drawing*

The Construction Document phase offers a very exciting challenge. The highly technical nature of such a building type requires much thought and analysis. Membrane plate, foundation, and fabric detailing design can take a majority of the drawings. Success within this phase will insure the projects aesthetic, budget and scheduling success.



*Clear Span Arch Under Construction*

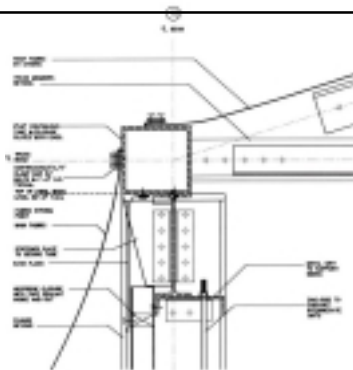
The Construction Administration phase relies heavily on the Construction Document phase. The images presented depict the interface between the construction documents and the actual construction process



*Full Section*







*Fabric Connection Detail*

The Bank Boston Stage House was an exciting challenge. Together with cost and schedule constraints, the key to a successful Stage House was in the detailing. Using stock connection details in unusual configurations, A.Form architecture was able to create an exciting look while satisfying the clients and performance technical needs.

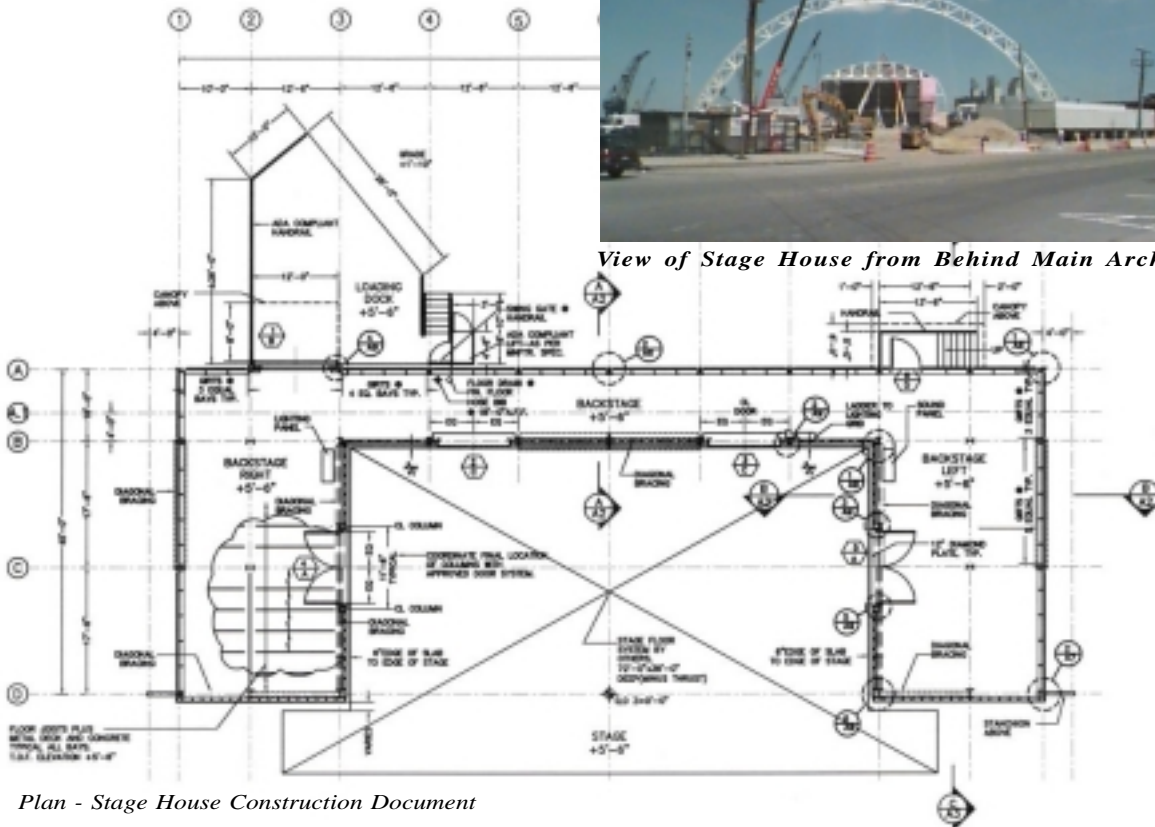
The following images show the stage house in various stages of construction. The following drawings show a level of detail A.Form architecture pc will obtain to convey the importance of a well build structure.



*Stage House under Construction*



*View of Stage House from Behind Main Arch*



*Plan - Stage House Construction Document*

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Designed by A.Form architecture pc, the BankBoston Pavilion is a 35,000 ft<sup>2</sup> tensile structure with seating for 5,200 persons. A mandate for, “obstruction free seating” lead to a single structural arch, 270 feet wide by 100 feet high. The arch scheme is most exceptional for interior views of the stage, and being the architectural identifying element of the facility’s exterior.

A.Form architecture pc, worked closely with Buro Happold Consulting Engineers and BankBoston Executive Director Jim Jensen to create “a state of the art amphitheater.” It also permits SFX to relocate the venue should the

land-lease arrangements dictate a move.

Design work also included the stage house, catwalk, site planning, ancillary buildings and seating arrangements with egress calculations.

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|             |   |
|-------------|---|
| Client:     | SFX Entertainment Corp.   |
| Location:   | South Boston Harbor   |
| Statistics: | 5,200 seat amphitheater, 35,000 ft <sup>2</sup> Vinyl Coated Polyester tensile structure, stage house/ancillary structures. |
| Phase:      | Completed Summer 1999   |



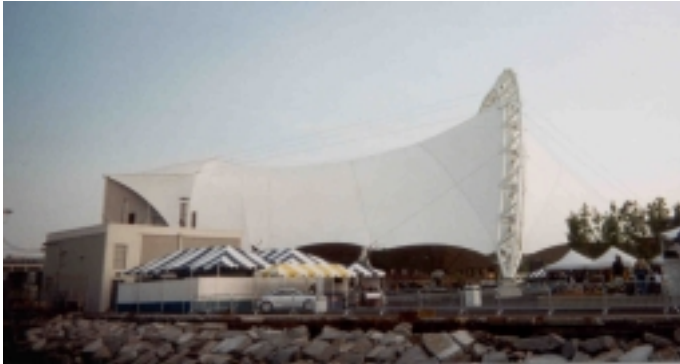
*“Cooperation led the design process for the BankBoston Pavilion. Working with Buro Happold and SFX ensured the final design would reflect the aesthetic and functional requirements of all parties involved.”*

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*Above:* The arch and tensile covering of the BankBoston Pavilion creates obstruction-free seating for all viewers. The stage house anchors the truss and roof.



*Above:* Located in South Boston, the BankBoston Pavilion stands out as an architectural landmark against the Boston skyline.



*View from Stage*



*View from Stage*



*View of Stage*

**Client:** SFX Entertainment  
**Location:** South Boston Harbor

*“Cooperation led the design process for the BankBoston Pavilion. Working with Buro Happold and SFX ensured the final design would reflect the aesthetic and functional requirements of all parties involved.”*

