

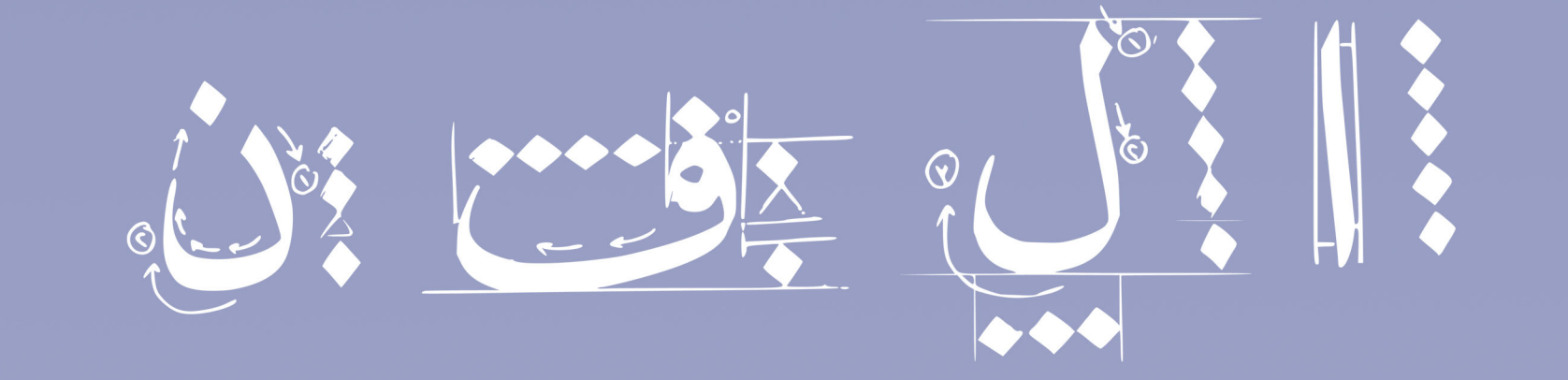
[NEXUS HUB – مكان التواصل]

RE-CONFIGURABLE PERFORMANCE ART SPACE

مساحة فعاليات قابلة التشكيل

PROJECT PURPOSE:
The project hinges around the notion to visually represent and address fundamental cultural needs of the Sharjah seasonal performance art activities. The NEXUS HUB is proposed to be located inside the open courtyard space of the historical Bait Obaid Hamad Al Shamsi, in Sharjah art district. Our proposal is a unique re-configurable performance art space and a structure which is capable of multiplicity of events configurations. Such re-configuration also preserves the authenticity of the Al-Bait Arabic Islamic Architecture, its traditional identity and to make a cultural reference in the Sharjah city as well as globally.

RE-CONFIGURABLE PHILOSOPHY:
NEXUS HUB is a prototype and an intimate reaction inspired by the rich tapestry of Arabic calligraphy (النسخ العربي), which reflects a historical depth of the Arabic civilization. We meticulously examined the ability of Arabic calligraphy's wonderful ability to constantly renew (أجدد النسخ), its flexibility, and the ability to easily adapt to many forms and types of fonts ("Rasa", "Kutic", "Naskh" and "Dihany", etc.). The engineering and entwined parts of an Arabic letter give calligraphers a wide horizon for artistic imagination and adaptability. The NEXUS HUB re-configurable system is no less beautiful than Arabic calligraphy, in which its modular components can be rearranged according to different site and programmatic needs.

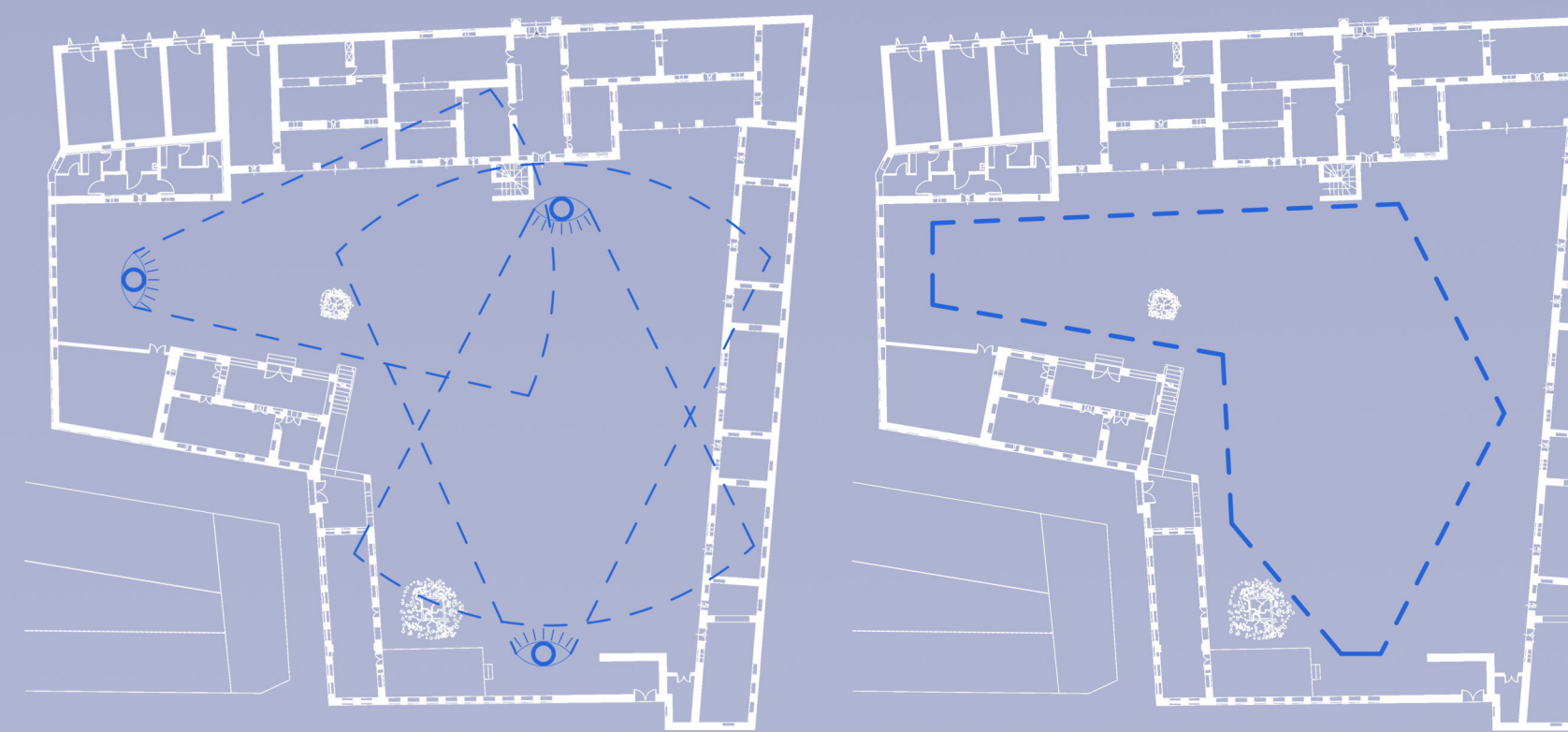


THE MODULAR SYSTEM:
Our design for this prototype addresses environment-friendly materials, inexpensive, and a structure that can be taken apart and rebuilt in less than a week, and by locally available workmanship. In addition, the NEXUS HUB system as a performance pavilion that will host variety of events, comprises a series of connected modules that can be re-assembled according to different geometrical layouts (Arena, Traditional, etc.). The modules' basic structure consists of rectangular pieces of standard scaffolding size at (0.5m Depth X 1.0m Length) which makes it easy to erect and remove. The pieces are stable structures that do not need foundation and stand on the existing ground brick surface finish of Al-Bait courtyard. The different modules and its members can be transported from and to the Al-Bait courtyard site. The basic scaffolding modules are thermally enveloped by recycled stretchable airy-tensile fabric leaving memorable experience making the visible appear invisible. During the day or night, the performances will give an enveloping experience (مكان اختفاء) feeling to the audience in harmony with the performance event taking place inside the NEXUS HUB.

- ADMINISTRATION
- ARTISTS RESIDENCY
- ART GALLERY (GF + 1F)
- ARTISTS STUDIOS
- CAFÉ
- EXISTING FIXED STAGE
- EXISTING TREES
- SHOPS
- SERVICES



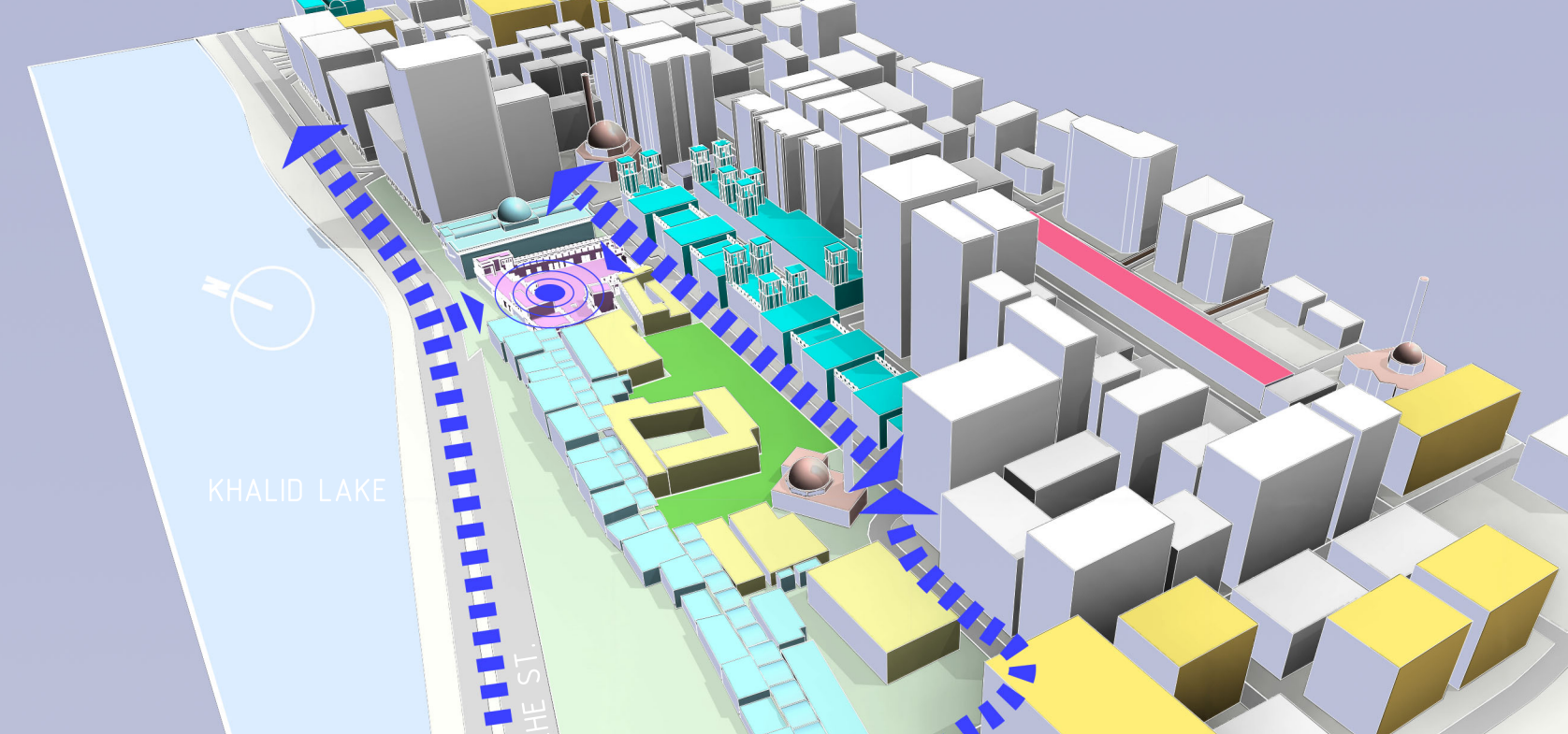
01 EXISTING PROGRAM AND MAXIMUM FOOTPRINT



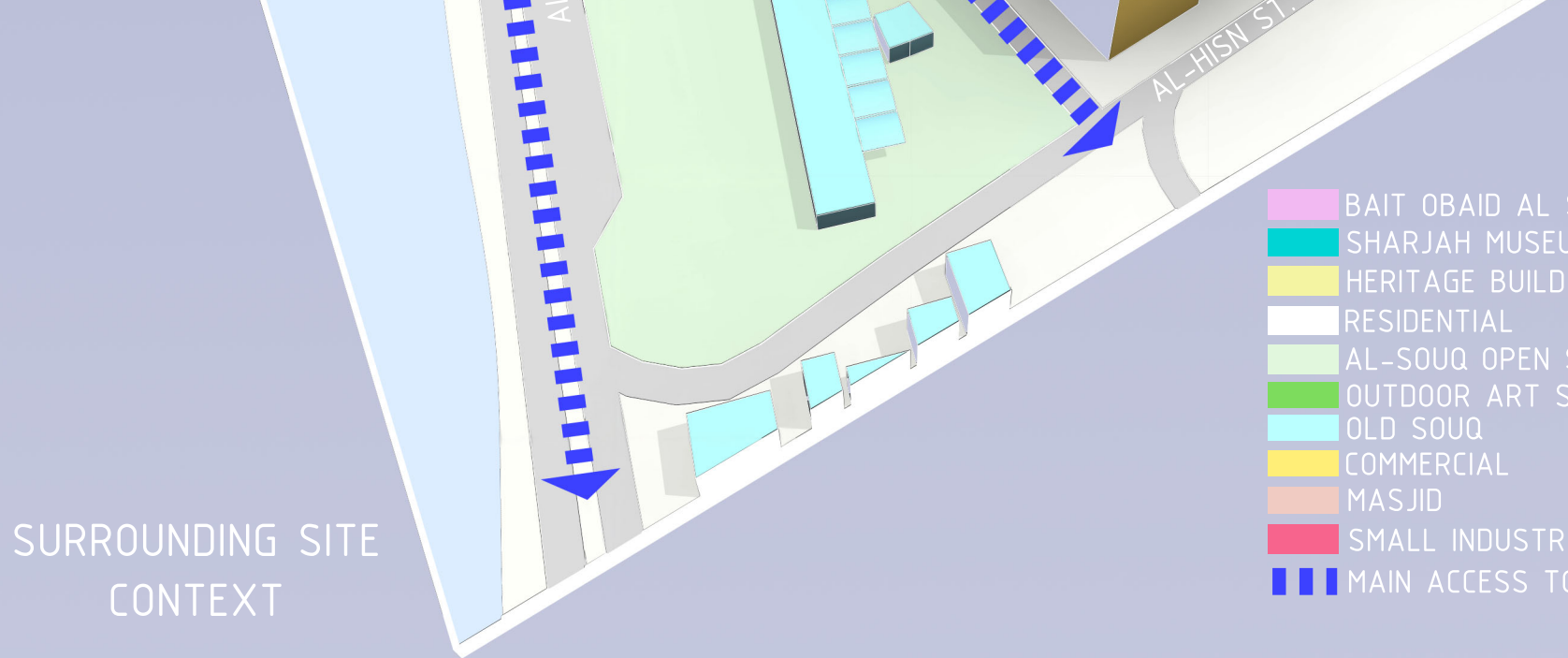
02 INTERIOR SPACES SETBACKS AND ADJACENT ACCESSIBLE CIRCULATION



03 IMPORTANT ARRIVAL AND LINE OF SIGHTS



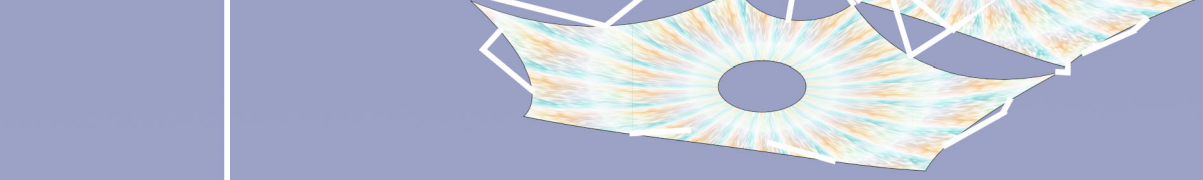
04 FINAL COURTYARD CENTRAL EXPERIENCE SPACE



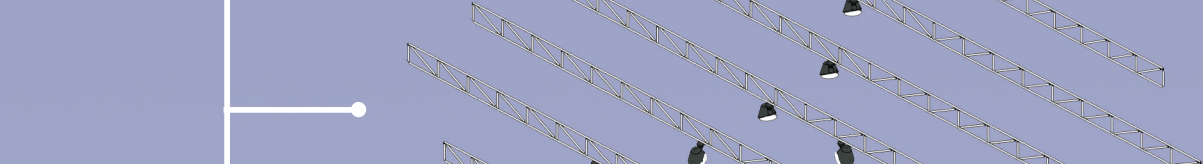
05 SURROUNDING SITE CONTEXT



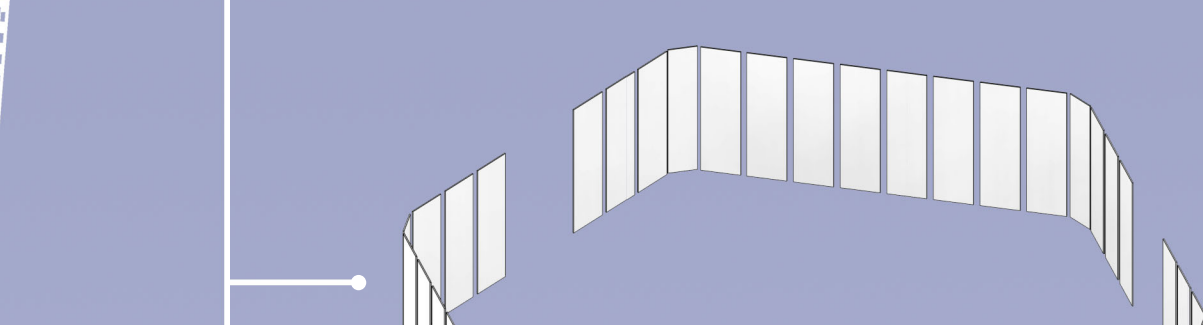
06 SURROUNDING SITE CONTEXT



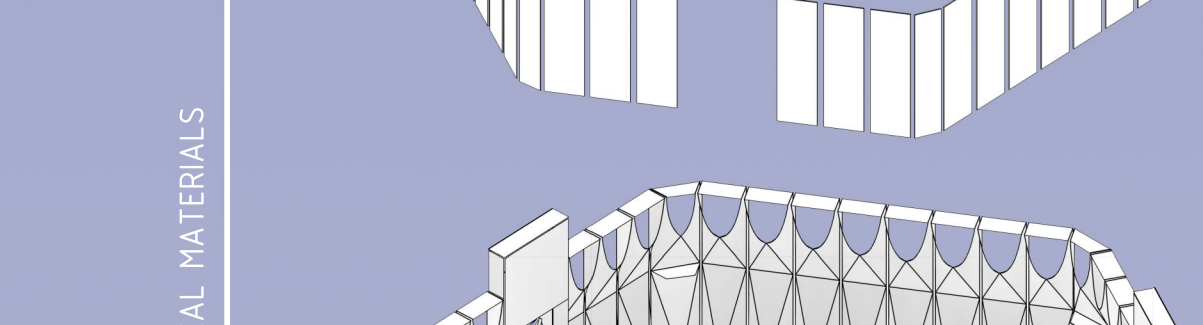
06 STRETCHABLE TENSILE FABRIC ROOF



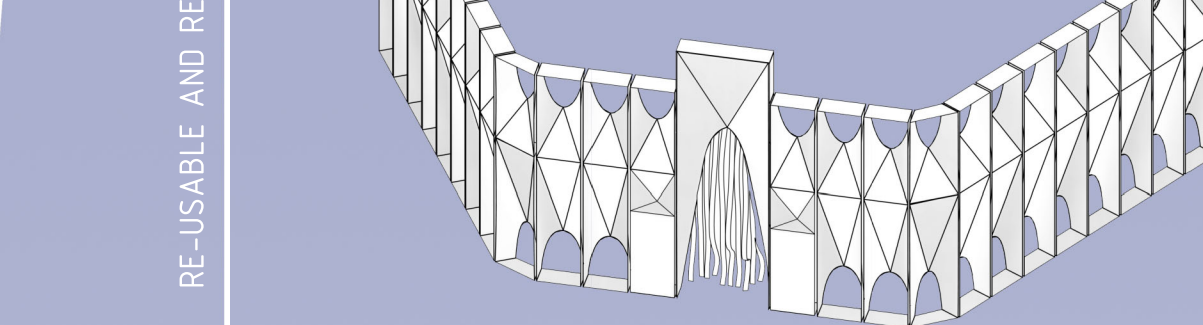
05 TRADITIONAL ROOF OF SCAFFOLDING TRUSS



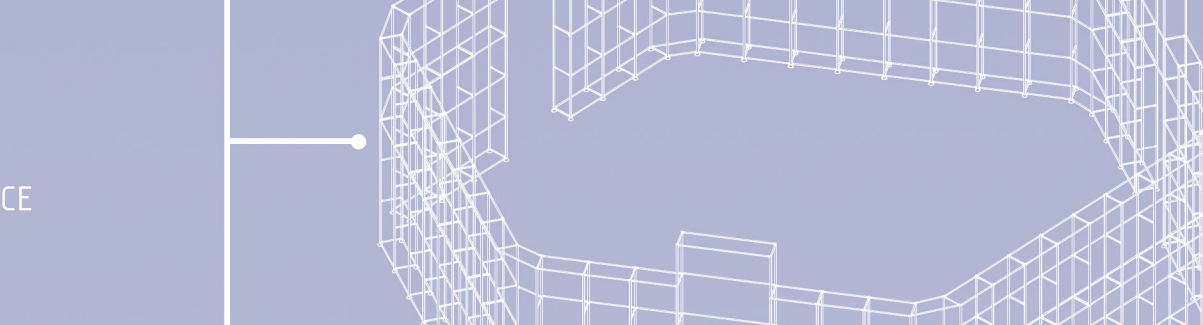
04 INTERNAL ACOUSTIC BOARD PANELS



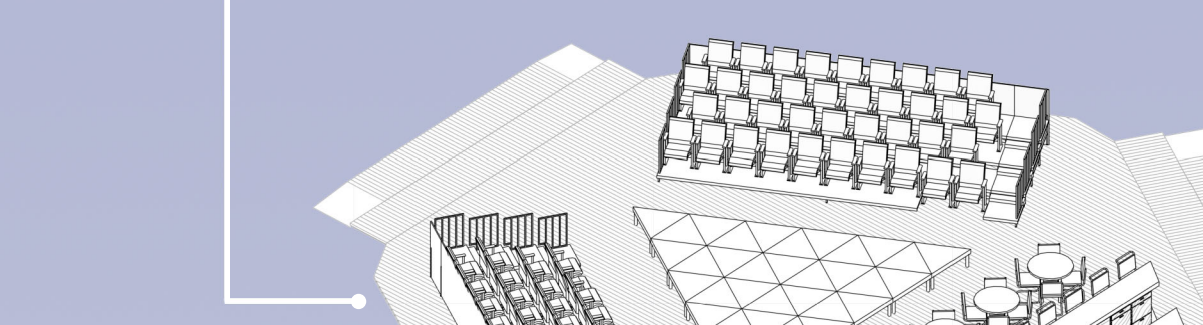
03 STRETCHABLE AIRY FABRIC FOR WIND STOPPING NOISE CONTROL AND LIGHT WEIGHT EXTERIOR WRAPPING



02 300MM DIAMETER STEEL TUBE MODULAR SCAFFOLDING SYSTEM WITH CLIP PLATE FOR EXTERIOR FABRIC HOOK UP



01 FLEXIBLE SEATING STEPS, STAGE, AND WOOD PLATFORM FLOOR SYSTEM



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THEATER MODULAR SYSTEM STRUCTURE EXPLODED DIAGRAM

THEATER BANQUET SAMPLE PLAN LAYOUT

THEATER CROSS BUILDING SECTION

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