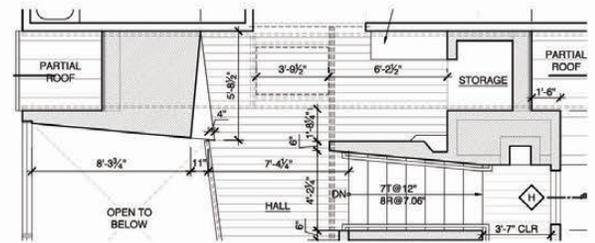
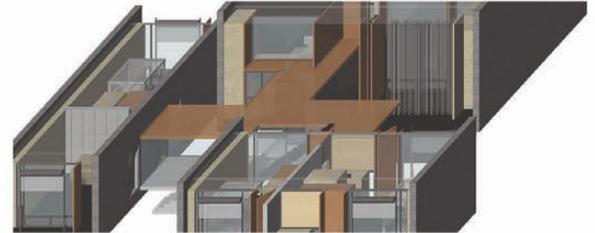
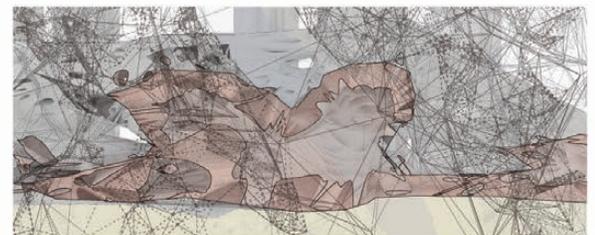


TRAVIS S. LYDON



SELECTED WORKS



TRAVIS.S.LYDON@GMAIL.COM

WWW.TRAVIS-LYDON.COM

(631) 807-1697

C O N T E N T S :	P. 3
R E S U M É	P. 5
P R O F E S S I O N A L W O R K :	
I N S T A _ H O U S E :	P. 6
M B _ A R C H I T E C T U R E	
D R I F T W O O D H O U S E :	P. 8
M B _ A R C H I T E C T U R E	
G A M B Y R E S I D E N C E :	P. 10
M B _ A R C H I T E C T U R E	
C O M P E T I T I O N W I N N E R S :	
K I S S - T H E P O P - U P C H A P E L	P. 12
Z - A S T U D I O	
L U M I N E S C E N T L I M A C O N	P. 14
A C A D I A W I N N E R 2 0 1 1 - R P I S O A	
U N D E R G R A D U A T E P R O J E C T S :	
R E G E N E R A T I N G U R B A N D E N S I T Y	P. 16
S H A N G H A I S T U D I O S P R I N G 2 0 1 1 A T T O N G J I C A U P	

NOTE: ALL SUBSEQUENT GRAPHICS ARE ORIGINAL WORKS BY ME UNLESS OTHERWISE NOTED
ADDITIONAL WORK SAMPLES AND HIGH RES PORTFOLIO ARE AVAILABLE UPON REQUEST

TRAVIS S. LYDON

CONTACT:

PERMANENT ADDRESS

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(DIGITAL COPIES AVAILABLE HERE)

PHONE

C. 631-807-1697

ARCHITECTURAL DESIGNER:

SEEKING ACTIVE INVOLVEMENT IN A COLLABORATIVE ARCHITECTURAL SETTING; A CHALLENGING WORKPLACE WHICH WILL YIELD DIRECT CONTRIBUTION TO A LARGER TEAM BY UTILIZING MY EXPERIENCE IN THE FIELD AND INTERESTS IN THE PROCESSES OF COMPUTATIONAL SCRIPTING, 3-D DESIGN, AND COMPETITION PROPOSALS. MY SMALL-FIRM EXPERIENCE ESTABLISHED A HIGH LEVEL OF PRACTICAL COMPREHENSION AND PROFESSIONAL RESPONSIBILITY THAT PRESENTS MYSELF AND MY SKILL SETS AS AN ASSET TO ANY OFFICE.

(DIGITAL PORTFOLIO ATTACHED, ADDITIONAL WORK SAMPLES AVAILABLE UPON REQUEST.)

SKILL SETS:

DESIGN

RHINOCEROS 5.0
AUTOCAD
SKETCHUP / 3D MAX / MAYA

COMPUTATION

GRASSHOPPER
PYTHON SCRIPTING
RHINO VB SCRIPT

PHYSICAL

SKETCHING/DRAFTING
PHYSICAL MODELING
3D PRINTER/LASER CUTTER

GRAPHIC

FULL CS6 SUITE
V-RAY RENDERING
SOME WEB DESIGN

EDUCATION:

RENSELAER POLYTECHNIC INSTITUE
BACHELOR OF ARCHITECTURE DEGREE - MAY 2013

DEAN'S LIST HONOREE
CUMULATIVE GPA - 3.19

EDUCATIONAL EXPERIENCES:

STUDIED AT TONGJI UNIVERSITY IN SHANGHAI, CHINA

SPRING 2012

A SEMESTER LONG STUDY-ABROAD COLLABORATIVE BETWEEN RPI AND TONGJI UNIVERSITY. WORKED TOGETHER IN TONGJI / RPI STUDENT PAIRS IN AN URBAN DESIGN STUDIO FOCUSED AROUND THE HUANG-PU RIVERFRONT.

STUDIED AT CASE (CENTER FOR ARCHITECTURE, SCIENCE, AND ECOLOGY) AT SOM

FALL 2010

ECOLOGICALLY - ORIENTED ARCHITECTURAL RESEARCH ENDEAVOR SPONSORED IN TANDEM BY RPI AND SOM IN MANHATTAN. YIELDED EARLY EXPOSURE TO RAPID PROTOTYPING AND CROSS-FIELD RESEARCH TRAJECTORIES.

COMPETITION:

LUMINESCENT LIMACON - ACADIA 2011

USING A PARAMETRIC-INTENSIVE COURSE, WE EXPLORED FABRICATION TECHNIQUES USING RVB, PYTHON AND GRASSHOPPER SCRIPTING. THE SCRIPT DESIGNED BY MYSELF, FLORIAN FRANK, AND PROFESSOR ANDREW SAUNDERS WAS THE BASIS OF THE SUBMISSION WHICH WON THE ACADIA COMPETITION. [ARHINECT LINK](#)

KISS - THE POP-UP CHAPEL SPONSORED BY ARCHITIZER

SPONSORED BY ARCHITIZER AND FLATCUT, OUR DESIGN WAS CHOSEN AS ONE OF TWO WINNING ENTRIES FOR THE POP-UP CHAPEL COMPETITION EXHIBITED IN CENTRAL PARK ON JULY 30, 2011. [ARCHITIZER LINK](#)

PROFESSIONAL:

ARCHITECTURAL DESIGNER AT MB_ARCHITECTURE

JUNE 2013 - OCTOBER 2014

AFTER FREELANCING IN THE WINTER OF 2012, I JOINED FULL-TIME WITH MAZIAR BEHROOZ AFTER GRADUATION FROM RPI. ASSISTED WITH DESIGN DEVELOPMENT OF THE INSTA_HOUSE PROJECT AND WORKED DIRECTLY BESIDE MAZIAR BEHROOZ THROUGH ALL CURRENT PROJECTS, STARTING WITH PRELIMINARY SCHEMATIC DESIGN OF OUR DRIFTWOOD HOUSE TO ITS CURRENT STATE OF CONSTRUCTION DOCUMENTATION. DIRECTLY INVOLVED IN ALL PHASES OF DESIGN, FROM CLIENT MEETINGS AND PRESENTATIONS TO CONSTRUCTION DOCUMENTATION DETAILS AND SPECIFICATION. (WORK SAMPLES AVAILABLE UPON REQUEST)

FREELANCE AT RUKKUS INC.

OCTOBER 2014 - PRESENT

CAME TO THE START-UP AS A CONSULTANT ON ARENA-MAP CREATION. GAINED EXPOSURE TO INNOVATIVE PYTHON SCRIPTING, USER INTERFACE, APP DESIGN, AND THE INNER-WORKINGS OF A SMALL START-UP ENVIRONMENT.

FREELANCE AT DANITA OTRUBA ARCHITECT

OCTOBER 2014 - PRESENT

CURRENTLY WORKING ON A FREELANCE BASIS FOR DANITA OTRUBA ON EXISTING CONDITION DRAWINGS, DESIGN DRAWINGS, CONSTRUCTION DOCUMENTATION, 3-D MODELING, RENDERING, AND ANY OTHER NECESSARY TASKS.

INTERN AT STUDIO THEM

SUMMER 2012

ITERATED MODULAR COMPONENT AGGREGATIONS IN 3-D, CAST LARGE CERAMIC PROTOTYPES, AND WORKED ON 'TZ'IJK' THE WINNER OF THE VIDA 1.4 ART & ARTIFICIAL LIFE PRODUCTION GRANT UNDER GUSTAVO CREMBIL.

INTERN AT Z-A STUDIO

SUMMER 2011

WORKED BESIDE GUY ZUCKER OF Z-A STUDIO ON PROJECTS RANGING FROM A BROWNSTONE RENOVATION TO THE WINNING ENTRY OF THE POP-UP CHAPEL 'KISS' WHICH WE BOTH DESIGNED AND FABRICATED OURSELVES.

REFERENCES:

MAZIAR BEHROOZ

E. MAZIAR@MBARCHITECTURE.COM
P. 631 - 329 - 2983

GUSTAVO CREMBIL

E. GCREMBIL@STUDIOTHEM.COM
P. 732 - 407 - 7417

DANITA OTRUBA

E. DOTRUBA@DANITAOTRUBA.COM
P. 516 - 997 - 9333

GUY ZUCKER

E. GUY@Z-ASTUDIO.COM
P. 917 - 922 - 6690

INSTA_HOUSE

INSTA_HOUSE WAS THE FIRST PROJECT I STARTED WORKING ON WITH MAZIAR BEHROOZ ARCHITECTURE. THE PREFAB DESIGN FOCUSES ON THE ADAPTIVE RE-USE OF DISCARDED SHIPPING CONTAINERS AND MAKES USE OF FOUR UNITS, STACKED TWO BY TWO. CUTTING OPEN THE FRONT HALF OF THE CONTAINERS OPENS THE INTERIOR SPACE UP AS A DOUBLE-HEIGHT LIVING AREA, AND CAREFULLY PLACED INTERIOR CUTS OPEN THE SPACE FURTHER WITHOUT COMPROMISING THE STRUCTURAL INTEGRITY OF THE ORIGINAL CONTAINERS. THE GRAND INTERIOR STAIRCASE ALSO DOUBLES AS A MAIN STORAGE AREA, AS WE DESIGNED A PEG-BOARD TYPE STORAGE WALL SYSTEM WHICH INTEGRATES INTO THE DESIGN. INSTA_HOUSE IS A FULLY FUNCTIONAL PREFABRICATED HOUSE, FITTING TWO BEDROOMS, ONE BATHROOM, A FULL KITCHEN AND DOUBLE HEIGHT LIVING ROOM ALL UNDER A REMARKABLY LOW \$149,000 PRICE POINT.

PROJECT OWNED BY:

MAZIAR BEHROOZ ARCHITECTURE

PROJECT INFO:

TYPE: RESIDENTIAL PRE-FAB

AREA: 950 SF HOUSE

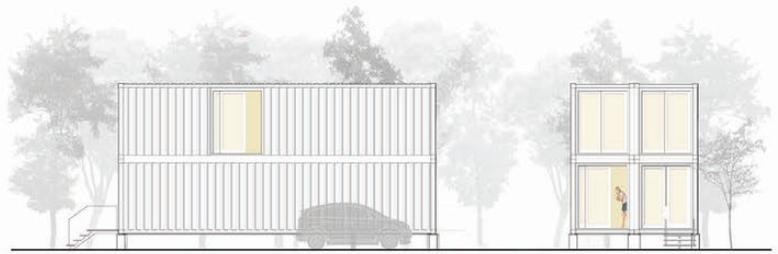
PROJECT AWARDS:

2014 AIA PECONIC MERIT AWARD

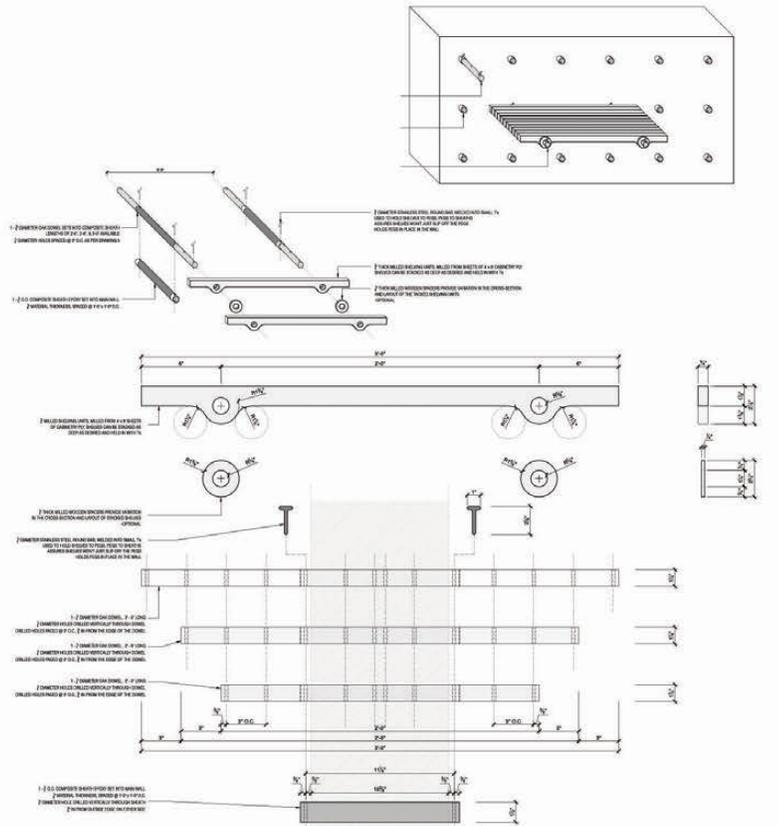
- UNBUILT CATEGORY

PERSONAL CONTRIBUTIONS:

CAME IN VERY EARLY ON IN THE DESIGN PROCESS, WORKING BESIDE MAZIAR BEHROOZ THROUGH ALL STAGES OF DEVELOPMENT. CREATED EARLY SCHEMATIC DRAWINGS AND RENDERINGS, PRODUCED FINAL RENDERINGS OF THE INSTA_HOUSE, AND CREATED THE FULL FABRICATION DRAWING SET READYING THE INSTA_HOUSE FOR PRODUCTION.



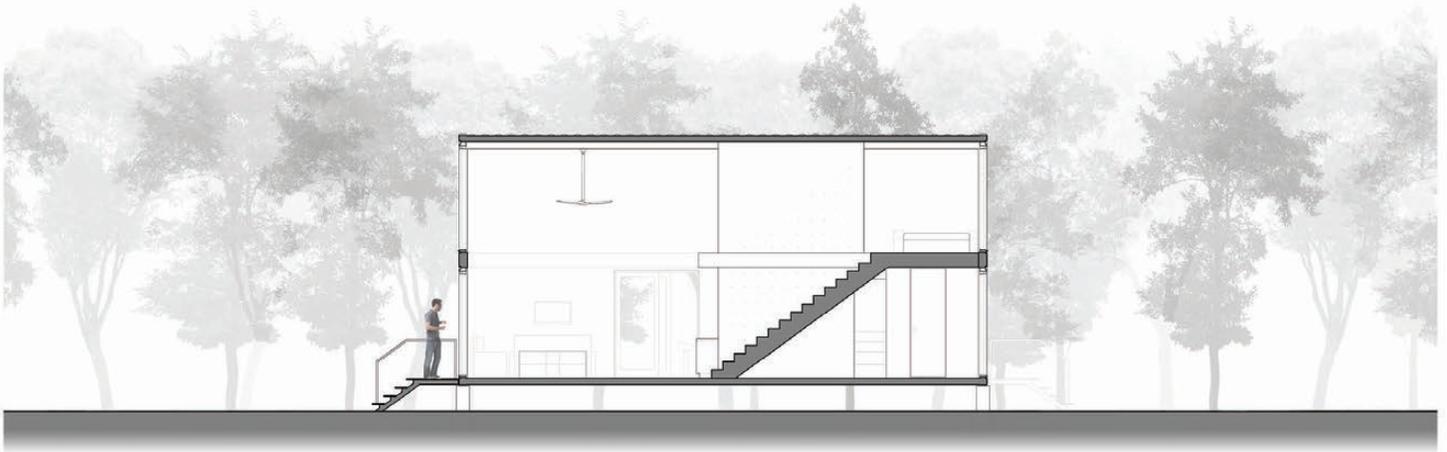
FRONT & REAR SECTIONS



PEG BOARD STORAGE SYSTEM DETAILS



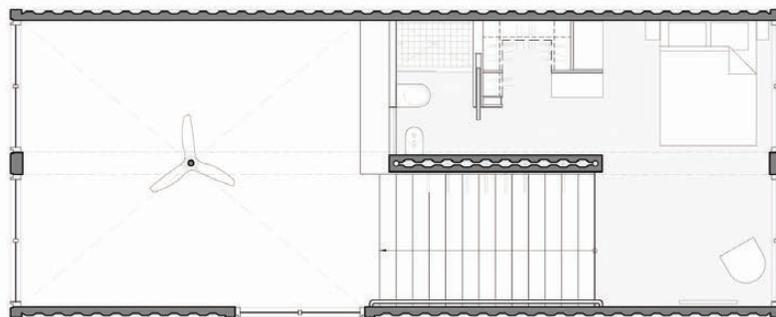
SHORT SECTION RENDER



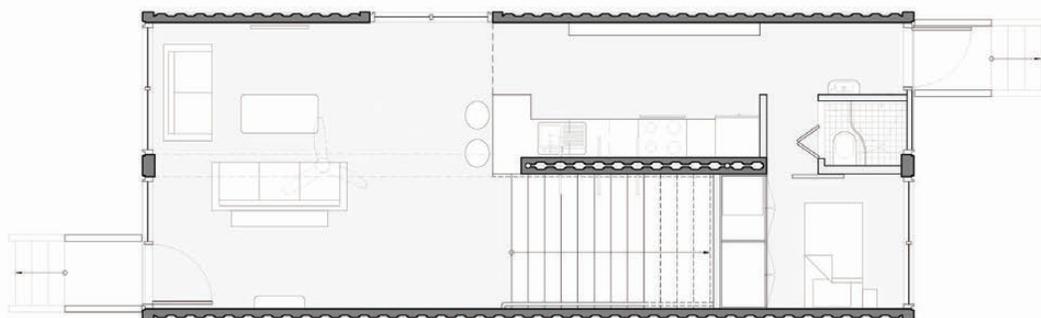
SECTION THROUGH GRAND STAIR



LONG SECTION RENDER



SECOND FLOOR PLAN



GROUND FLOOR PLAN

DRIFTWOOD HOUSE

LOCATED ON A SMALL HALF ACRE WATER-FRONT LOT IN EAST HAMPTON, THE DRIFTWOOD HOUSE WILL SIT PERCHED MODESTLY ABOVE GARDINER'S BAY; EXPRESSED AS A PROVOCATIVE GEOMETRIC ASSEMBLY OF THREE MAIN PODS, THE LIVING SPACES ARE CONNECTED TO EACH OTHER WITH A LOW-CEILING BRIDGE. ARCHITECTURAL INTERVENTION IS HERE REDUCED TO BARE MINIMUM, DRAWING THE FOCUS OF THE USER OUT TO THE SURROUNDINGS BY WEAVING THE LINE OF THE HORIZON THROUGH THE INTERIOR SPACES OF THE HOUSE. INTERIOR COURTYARDS PROVIDE PARTIAL GLIMPSSES THROUGH LAYERED TRANSPARENCIES AND SLOWLY REVEAL THE VIEWS TO THE EXTERIOR, CULMINATING IN THE LIVING SPACE WHERE TWO EIGHTEEN-FOOT TALL SIDE-WALLS HOLD THE HORIZON, SKY, AND BAY IN A PERFECT FRAME OF VIEW.

PROJECT OWNED BY:

MAZIAR BEHROOZ ARCHITECTURE

PROJECT INFO:

LOCATION: EAST HAMPTON, LONG ISLAND
 AREA: 3,200 SF MAIN LEVEL
 YEAR: 2015 IN-CONSTRUCTION

PROJECT AWARDS:

2014 AIA PECONIC MERIT AWARD
 - UNBUILT CATEGORY

PERSONAL CONTRIBUTIONS:

JOINED MB ARCHITECTURE AT THE OUTSET OF SCHEMATIC DESIGN, AND WORKED WELL THROUGH CONSTRUCTION DOCUMENTATION OF THE DRIFTWOOD HOUSE. CREATED EARLY SCHEMATIC DRAWINGS, DESIGN DOCUMENTS, AND CONSTRUCTION DOCUMENTS, AS WELL AS THE KEYNOTE ISOMETRIC RENDER. ALSO WORKED ON MULTIPLE EARLY STUDY MODELS AND OTHER VISUALIZATIONS FOR CLIENT PRESENTATIONS AND OVERALL PROJECT DEVELOPMENT.



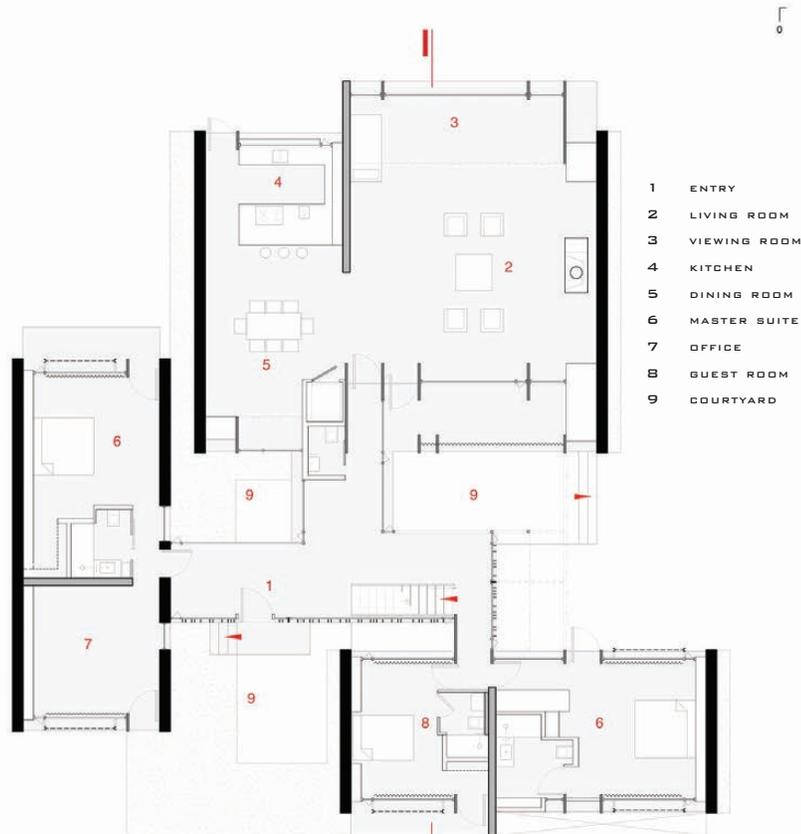
SOUTH ELEVATION BY JEANIE FAN



EAST ELEVATION BY JEANIE FAN



MODEL BY DANIELLE LEHMANN



FLOOR PLAN BY JEANIE FAN



EARLY DD MAIN LEVEL PLAN



ISOMETRIC RENDER

GAMBY RESIDENCE

MY PRIMARY EXPOSURE TO A REAL FULL CONSTRUCTION DOCUMENT SET OCCURRED DURING THIS PROJECT WHICH IS CURRENTLY UNDER CONSTRUCTION. THE GAMBY RESIDENCE CONSISTED OF A SMALL ADDITION TO AN EXISTING HOUSE IN THE SPRINGS MARSHLAND OF EAST HAMPTON, AS WELL AS AN ADDITION TO THE EXISTING ARTIST'S STUDIO ON THE PREMISES. PRIMARILY TO BE UTILIZED AS A GALLERY-TYPE SPACE FOR THE OWNER'S ART, THE ADDITION CONSISTED OF A CAREFULLY CURATED SERIES OF ANGLED WALLS TO UNIQUELY ORIENT THE VIEWER WHILE VIEWING EACH PIECE IN THE PSEUDO-GALLERY. CONSIDERABLY DELAYED WITH ZONING PERMITS AND THE LIKE THERE- IN, I CAME ON TO THE GAMBY PROJECT MID DESIGN-DEVELOPMENT STAGES AND PRODUCED THE FULL CONSTRUCTION DOCUMENT SET MYSELF. CONSTRUCTION BEGAN ON THE PROJECT SHORTLY BEFORE I LEFT MB_ARCHITECTURE, AND I HAVE KEPT TABS ON THE PROJECT SINCE, FOLLOWING THROUGH ALL PHASES OF CONSTRUCTION ADMINISTRATION ON MY OWN. THROUGH INTERMITTENT SITE VISITS, I'VE CONTINUED TO CHECK IN ON THE PROGRESS OF CONSTRUCTION IN ORDER TO GAIN MORE IN-FIELD KNOWLEDGE OF DRAWING TRANSLATION TO BUILT WORK.

PROJECT OWNED BY:

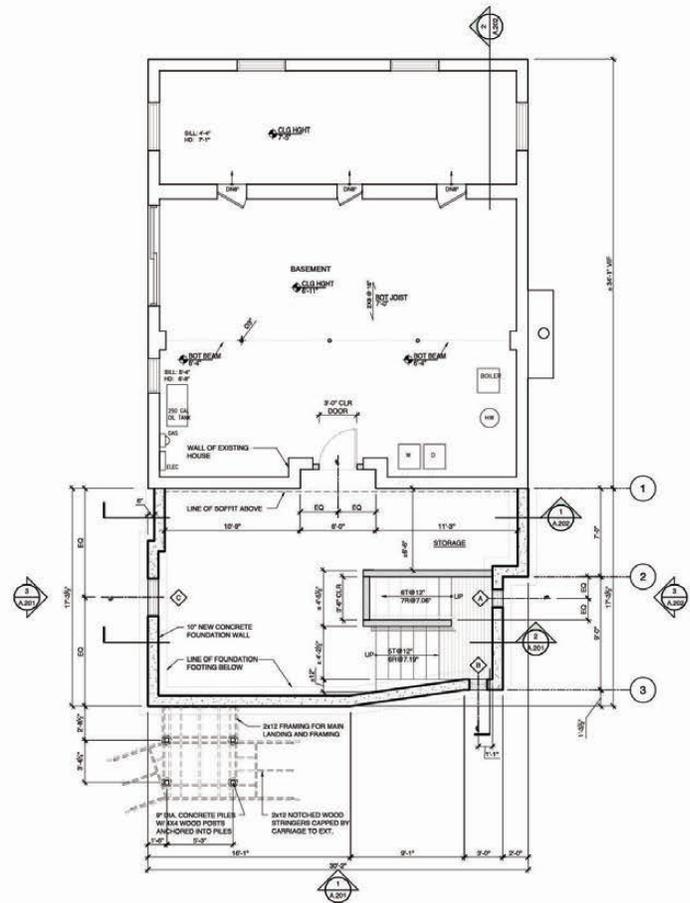
MAZIAR BEHROOZ ARCHITECTURE

PROJECT INFO:

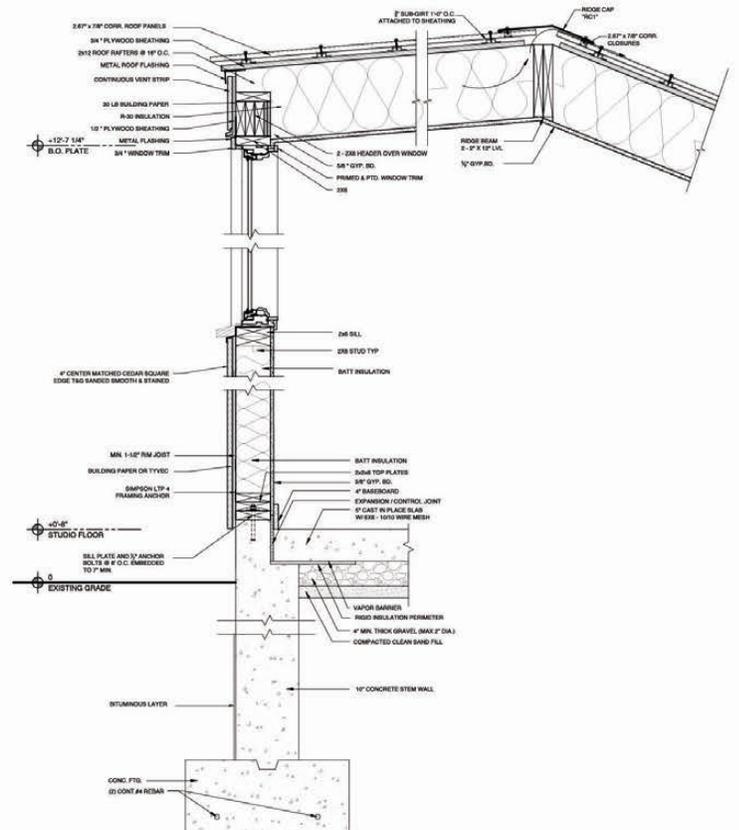
LOCATION: SPRINGS, EAST HAMPTON
 TYPE: RESIDENTIAL ADDITION

PERSONAL CONTRIBUTIONS:

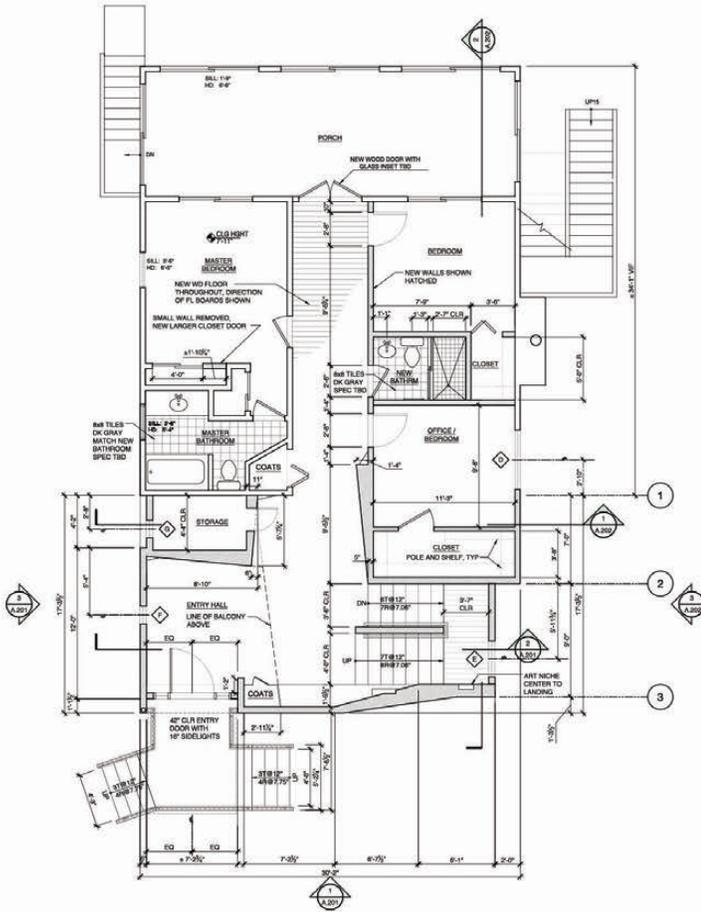
PRODUCED THE FULL CONSTRUCTION DOCUMENT SET LARGELY ON MY OWN, WITH DIRECTION FROM MAZIAR BEHROOZ, AS WELL AS CLIENT PRESENTATION MATERIALS, COORDINATION WITH CONTRACTORS, AND MATERIAL RESEARCH STUDIES AND PRESENTATION FOR FINAL FINISHES.



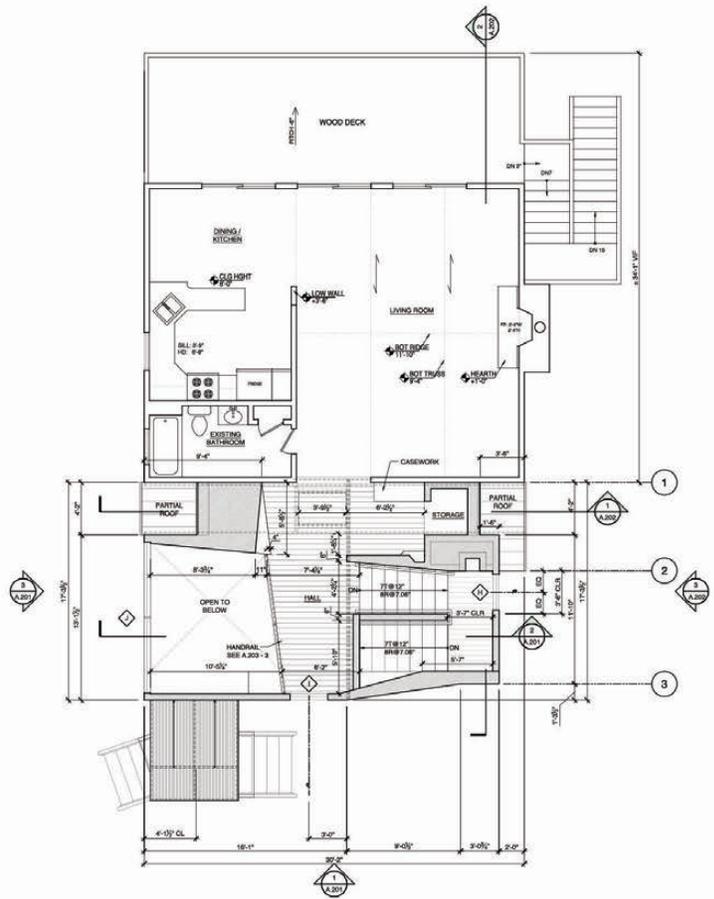
CELLAR PLAN



WALL SECTION



GROUND FLOOR PLAN



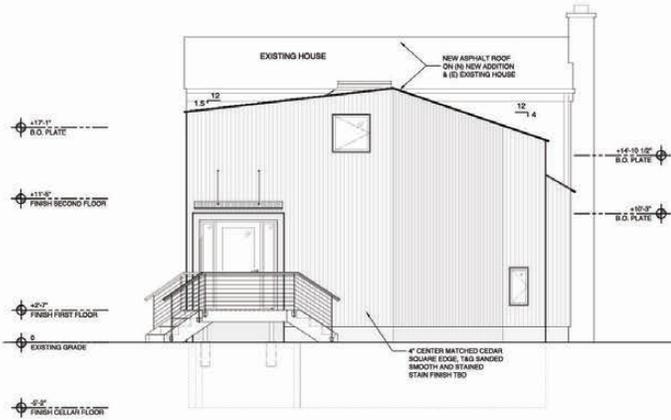
SECOND FLOOR PLAN



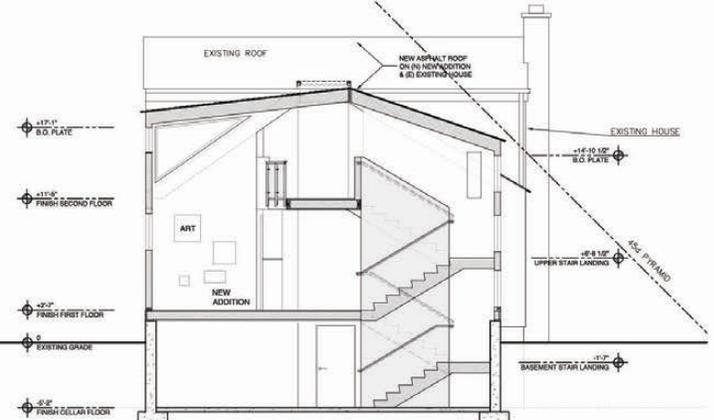
INTERIOR RENDER - AGUSTÍN CHIFFLET



EXTERIOR RENDER - AGUSTÍN CHIFFLET



FRONT ELEVATION



MAIN SECTION

KISS - THE POP-UP CHAPEL

DURING A SUMMER INTERNSHIP AT Z-A STUDIO, WE DESIGNED A PROPOSAL FOR AND LATER WON THE POP-UP CHAPEL COMPETITION. 'KISS' WAS CREATED AS A POETIC INTERPRETATION OF THE IDEA OF MARRIAGE, AS THE TWO SEPARATE ENTITIES 'WHEN JOINED TOGETHER CREATE A STABLE ENTITY THAT IS MORE THAN THE SUM OF ITS PARTS.' FROM A DESIGN STANDPOINT, KISS WAS INTENDED TO BE SIMPLE YET DYNAMIC, UTILIZING A SIMPLE MATERIAL SUCH AS HONEYCOMB CARDBOARD TO CREATE TWO UNIQUE YET NOVEL GESTURAL FORMS. THE INDIVIDUAL FORMS TOUCH BRIEFLY AS THE TWO SEPARATE FORMS STABILIZE EACH OTHER, FURTHER ESTABLISHING THE POETIC 'KISS.' AS A WELL-EXECUTED DESIRED FORMAL ASTHETIC, KISS ARTICULATES THE DIDACTIC INSTITUTION THAT IS MARRIAGE.

PROJECT OWNED BY:

Z-A STUDIOS

PROJECT INFO:

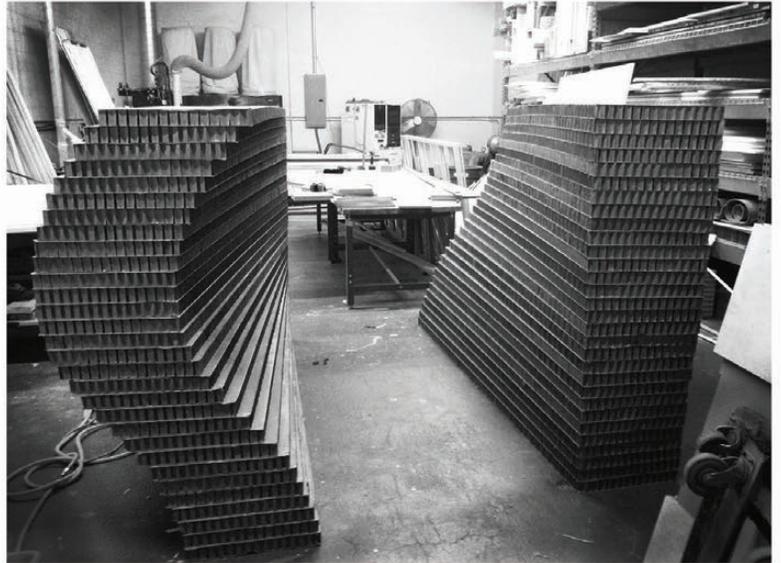
TYPE: COMPETITION, PAVILION
TEAM: GUY ZUCKER, TRAVIS LYDON,
CHIARA TIBERTI, HARRIET
BRAMLEY

PROJECT AWARDS:

POP-UP CHAPEL COMPETITION WINNER
- SPONSORED BY ARCHITIZER
NOMINATED FOR AN ARCHITIZER A+ AWARD
FEATURED PROJECT IN VENICE BIENNALE

PERSONAL CONTRIBUTIONS:

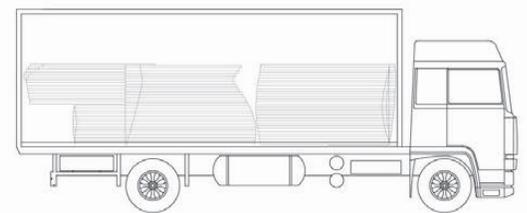
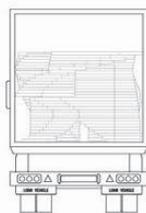
WORKED BESIDE GUY ZUCKER ON DESIGN FROM THE OUTSET OF THE PROJECT, DESIGNING THE PRELIMINARY VERSION OF KISS IN RHINO WITH A SHORT GRASSHOPPER SCRIPT. PRODUCED PRELIMINARY RENDERINGS AND DRAWINGS FOR COMPETITION SUBMISSION. ONCE ANNOUNCED AS ONE OF TWO WINNING DESIGNS, OUR TEAM FABRICATED KISS IN BROOKLYN AT TIETZ-BAACON STUDIOS.



ASSEMBLY OF SECTIONS



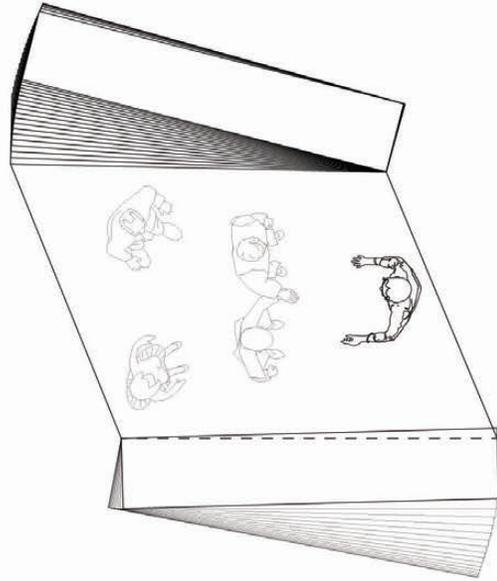
JOINING OF TOP AND BOTTOMS ON SITE



SECTION BREAK-DOWNS FOR TRANSPORT TO SITE



INTERIOR CEILING



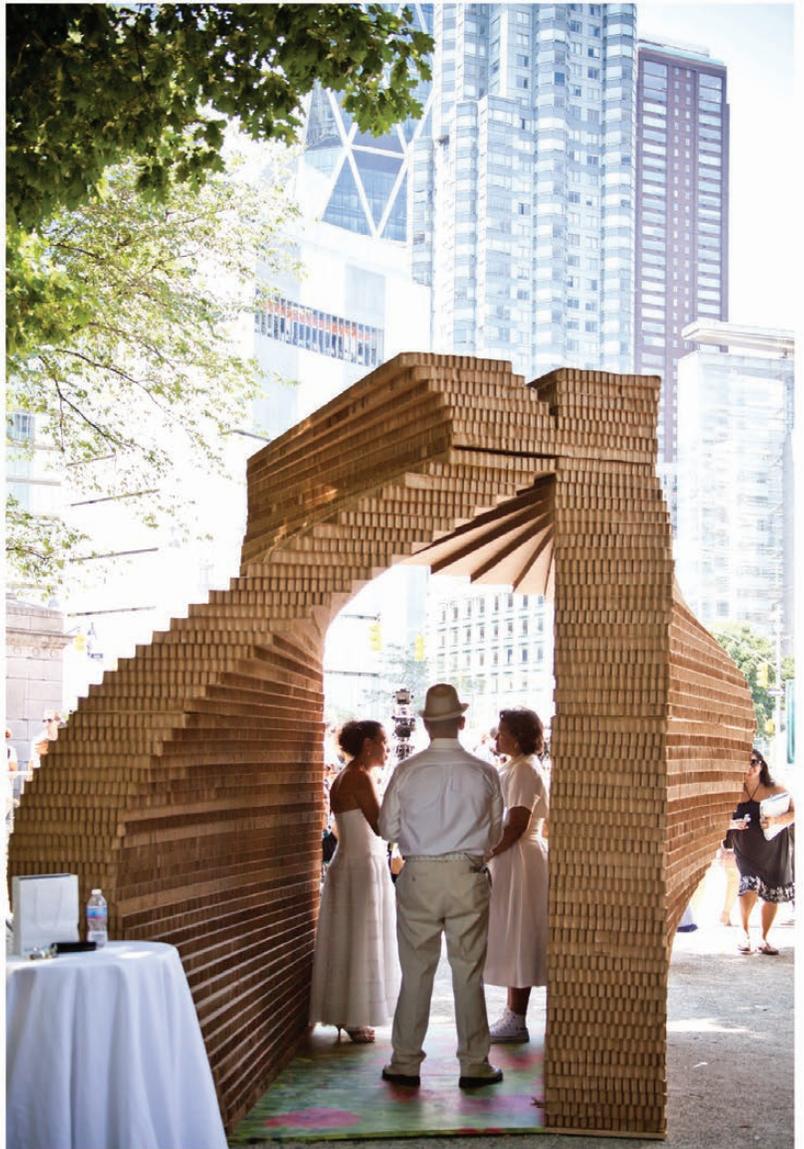
FLOOR PLAN FOR PROPOSAL SUBMISSION



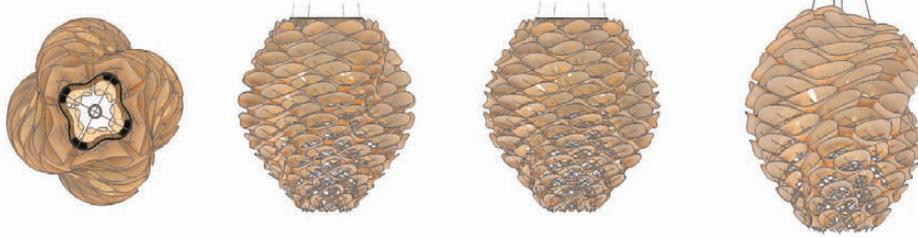
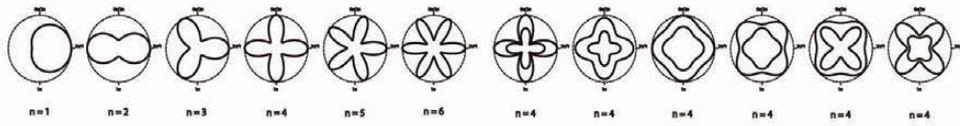
INTERIOR SURFACE EXPRESSION



WEDDING IN PROGRESS



KISS IN THE ARCHITECTURAL LANDSCAPE



FORMAL ITERATIONS OF THE DOUBLE SHELL

FINAL PROTOTYPE



ORIGINAL PROTOTYPE

DETAIL PHOTO OF WIRES

GENERATIVE URBAN FABRIC

OBSERVED DENSITIES WITHIN THE URBAN FABRIC ARE A BASE SYSTEM FOR ANALYSIS, AND THE DRIVER BEHIND PRELIMINARY DIAGRAMMATIC SYSTEMS OF ANALYSES. SYSTEM DEVELOPMENT RE-ESTABLISHES CERTAIN 'NODES' WITHIN THE URBAN FABRIC OF SHANGHAI, WHICH THEN RE-CONSTRUCTS AND RE-CONTEXTUALIZES THE URBAN FABRIC AT THE SCALE OF OUR SURROUNDING SITE CONTEXT. BASED ON DEGREES OF SEPARATION BETWEEN POINTS OF INFLUENCE, IT UTILIZES AN ORGANIC GROWTH PATTERN WHICH DEFINES A GENERAL BOUNDARY VOLUME WITHIN THE SITE BOUNDARY. THE SYSTEM IS RE-APPLIED TO THIS FORMAL VOLUMETRIC SHELL WITH AN INTENSE LOGIC REGARDING CONTINUATION AND FLOW OF INTERNAL SPACE WITHIN, EXPRESSED AS A THREE-DIMENSIONAL VORONOI SYSTEM. AS RELATIONSHIPS ARE DERIVED FROM PROGRAMMATIC REQUIREMENTS ON SITE, THE INTERIOR VOLUMES WITHIN THE SHELL BECOME INTERSTITIAL NEGOTIATIONS BETWEEN THE BUILT WORK AND THE INHERENT CULTURE OF URBAN SHANGHAI.

PROJECT OWNED BY:

TRAVIS S. LYDON - RPI SOA
LONG BIN - TONGJI CAUP

PROJECT INFO:

TYPE: URBAN DESIGN STUDIO
TEAM: TRAVIS LYDON, JASON WANG
(RPI SOA), LONG BIN,
WEN SHI (TONGJI CAUP)

PROJECT AWARDS:

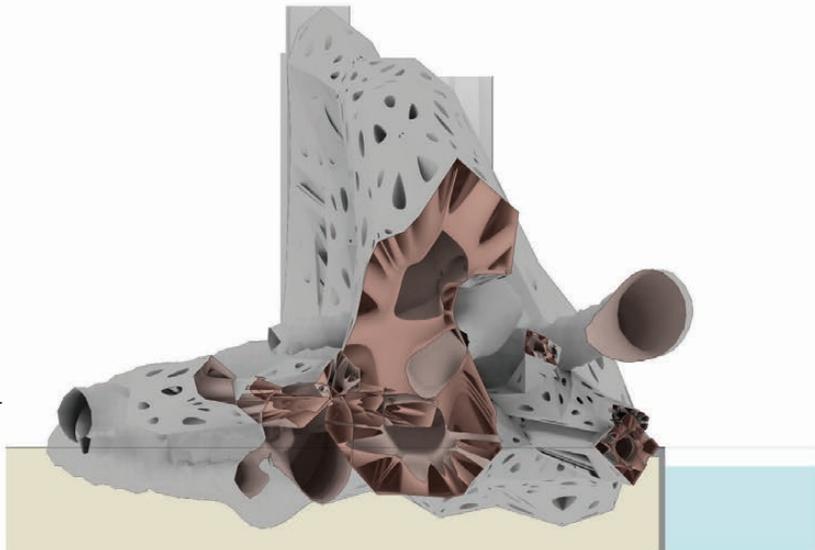
SELECTED WORK FROM RPI SOA, PUBLISHED IN
JIAO - ZHI: INTERWORKINGS AT SHANGHAI'S SOUTH BUND

PERSONAL CONTRIBUTIONS:

GRASSHOPPER SCRIPTED ORIGINAL SITE ANALYSIS DIAGRAMS, WHICH BECAME THE FOUNDATION FOR THE SYSTEM DEVELOPMENT ULTIMATELY UTILIZED TO CREATE THE FINAL 'FORM' ALSO PARAMETRICALLY SCRIPTED & GENERATED.



DEGREE 8 FABRIC REGENERATION



TRANSVERSE VOLUMETRIC SECTION



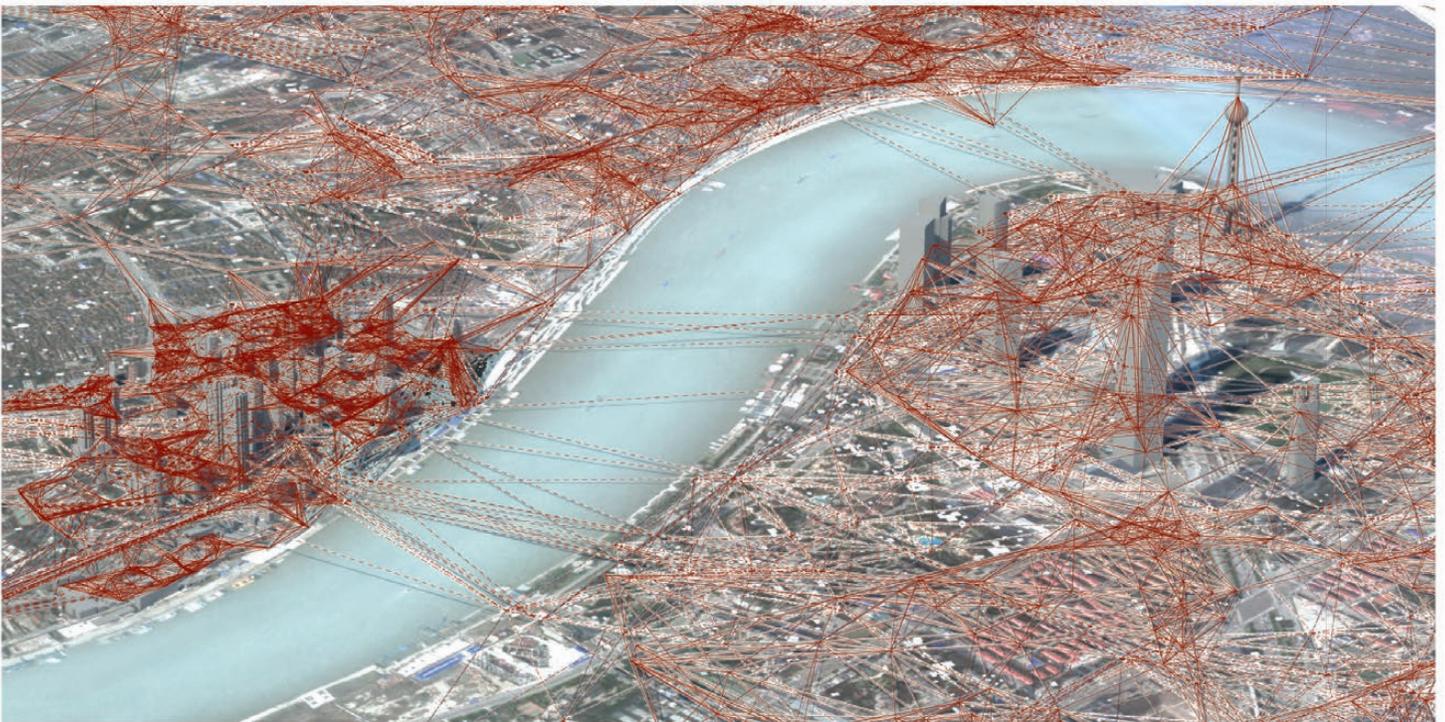
DEGREE 5 FABRIC REGENERATION



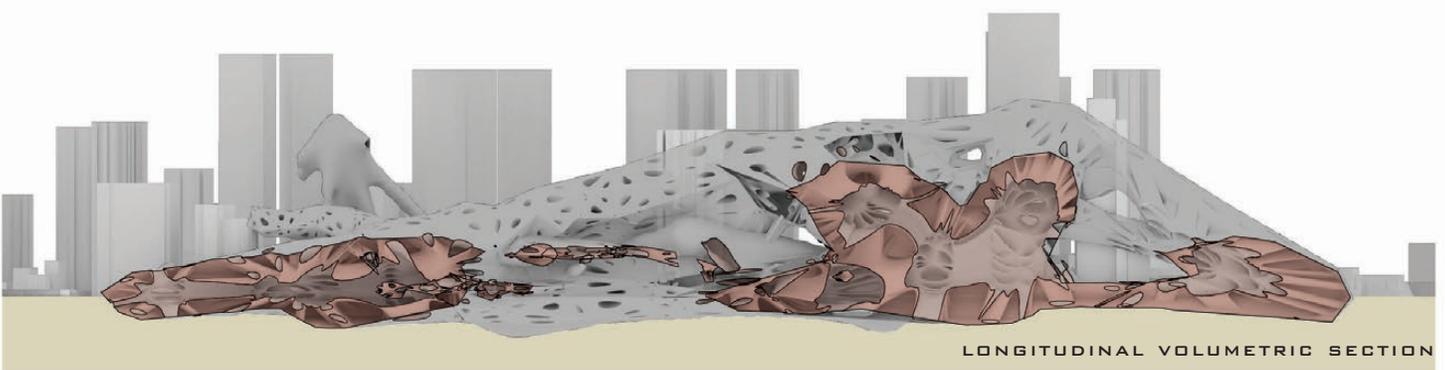
DEGREE 3 FABRIC REGENERATION



POINTS OF INFLUENCE



FINAL COMPILED SITE DIAGRAM



LONGITUDINAL VOLUMETRIC SECTION