Peter Russell CV

Academic Experience


4613
4609

Empowerhouse

New York, NY - Hoboken, NJ- Washington, D.C.

A multidisciplinary team comprised of undergraduate and graduate students from the Stevens Institute of Technology and Parsons the New School for Design were finalists in the Department of Energy's 2011 Solar Decathlon Competition. A certified passive house was designed and built for the competition and then later relocated to a permanent site in the undeserved Washington, D.C. neighborhood of Deanwood where, in partnership with the D.C. Chapter of Habitat For Humanity and the D.C. Department of Housing and Urban Development, it was donated to a family in need. In addition to the competition house, a second house was subsequently built to form a side-by-side duplex. Each house of the duplex was designed as a "site net- zero" system, but each achieved peak efficiency when joined. Incorporating Passive House principles, the project had one of the smallest photovoltaic arrays in the competition and consumed 85% less energy for heating and cooling, thereby operated by no more than the power of a hair dryer. The project marked the first time in the Solar Decathlon's history that a team partnered from the outset with civic and government agencies to create a house specifically for a local D.C. community and demonstrated how net-zero building systems may be a way to provide affordable housing to low-income families. The project was such as success, and the house so cost-effective to build and live in, that Habitat D.C. broke ground on six more houses based on this prototype. The house earned a 2012 Washington, D.C. Mayor's Sustainability Award and was featured in World Environment Day.

2010-2011

Industry Assistant Professor

Managed all aspects of project development including design, construction, deliverables, fundraising, budgeting, accounting, scheduling and communications.

The New York Times

Superefficient Home With Big Ambitions, Built by Students on a Hoboken Lot

For a competition, students from three schools worked on a superefficient home.
Richard Perry/The New York Times

By Joanna M. Foster
Sept. 16, 2011

PBS NEWSHOUR

Solar Decathlon Contest Refocuses on Affordability of New Homes
By Saskia De Melker

FAST COMPANY

December 20, 2012
Inside The Empowerhouse, A Gorgeous $250,000 Passive Home
By Zak Stone

ARCHITECT

October 3, 2011
Solar Decathlon 2011 Profile: Parsons the New School for Design and Stevens Institute of Technology
By Alex Hoyt

The Washington Post

December 21, 2012
Collaborative brings affordable green home to Deanwood
By Kathy Orton

News

STEVENS INSTITUTE OF TECHNOLOGY

14 JUN 2011 CAMPUS & COMMUNITY

Stevens Students Design Zero Energy Home as Part of Solar Decathlon Competition

Construction has begun along the Hudson on the Stevens campus where students are designing and constructing a zero-energy home. The venture is part of the Department of Energy's Solar Decathlon Competition. Stevens students working on the project, along with Parsons The New School for Design, and Milano The New School for Management and Urban Policy make up the "Empowerhouse" team, which is creating the home – set to be a new vision for affordable housing.

"The students benefit from this experience – it probably gives them five years of experience in one year's worth of work," said John Nastasi, Stevens Industry Professor & Director of Product-Architecture Program. "They're dealing with green engineering, D.C. bureaucracy, and design build-criteria deadlines."

Along with strict restrictions set by the Department of Energy for the competition, the team has gone a step further, applying Passive House principles—today's highest energy standard—to this project. The home will consume 85 percent less energy for heating and cooling than a typical home.

"This project demands a more all-inclusive approach to design.... you need to have an understanding of things some people often disregard," says Peter Russell, Industry Assistant Professor at Stevens and Engineering Lead Faculty on the Empowerhouse project. "Students from different disciplines must rely on each other's input which is a valuable lesson for the real world".

The home should be complete and displayed for all to see along the waterfront by the end of August. Events are being planned during late summer, which include public viewings and tours, as well as demonstrations of some of the systems and technologies.

At the beginning of September, the house will be disassembled and moved to the National Mall in Washington, D.C. and as part of the competition (Sept.23- Oct.2), it will be judged in ten sub-contests. The Empowerhouse team is competing against 19 other teams.

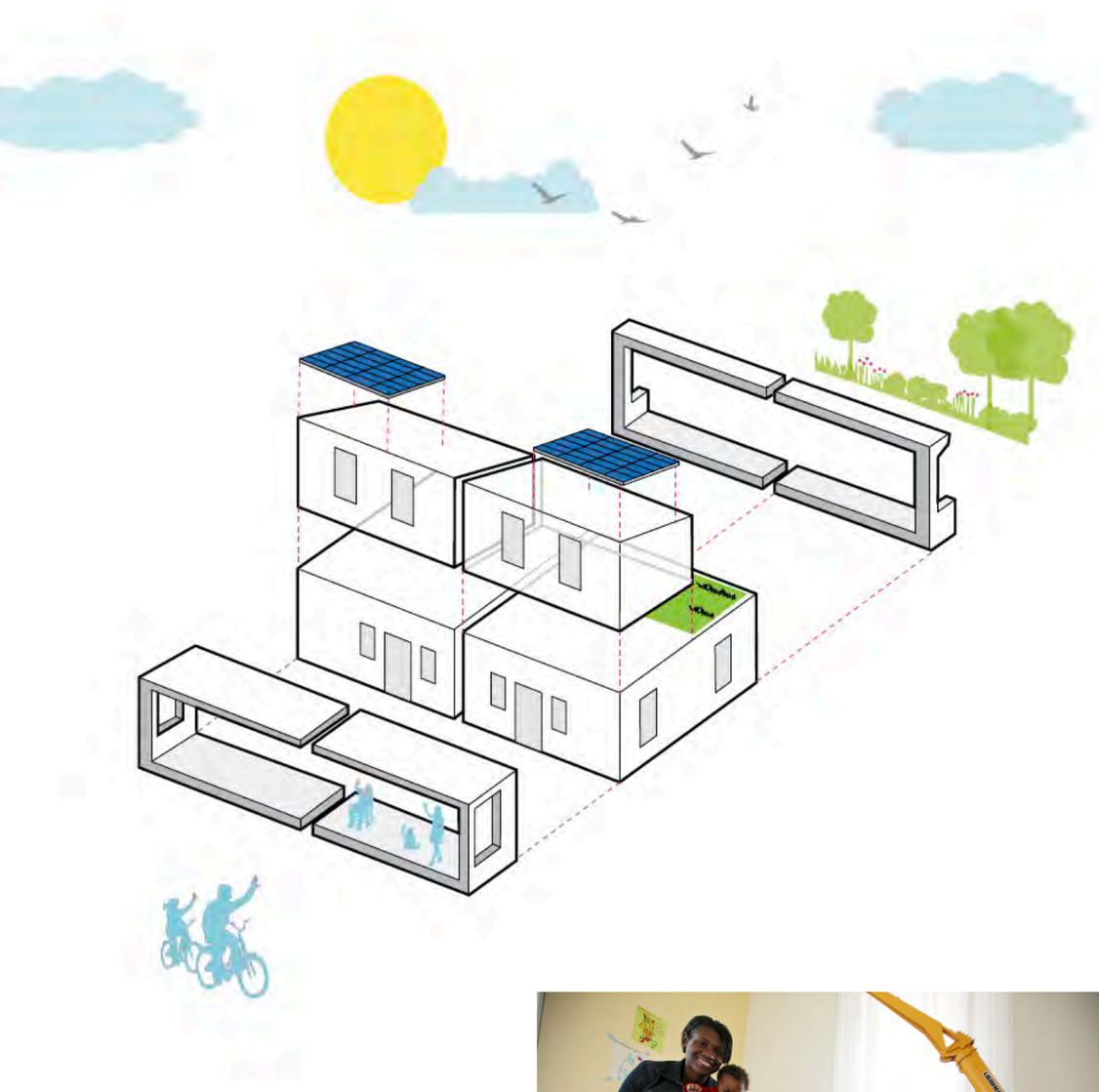
"Unlike the other contenders our house has a life after the competition," says Keith Sheppard, Professor & Associate Dean of Engineering & Science. "From the mall, the home will move to the 7th ward in D.C. where it will become a Habitat for Humanity project."

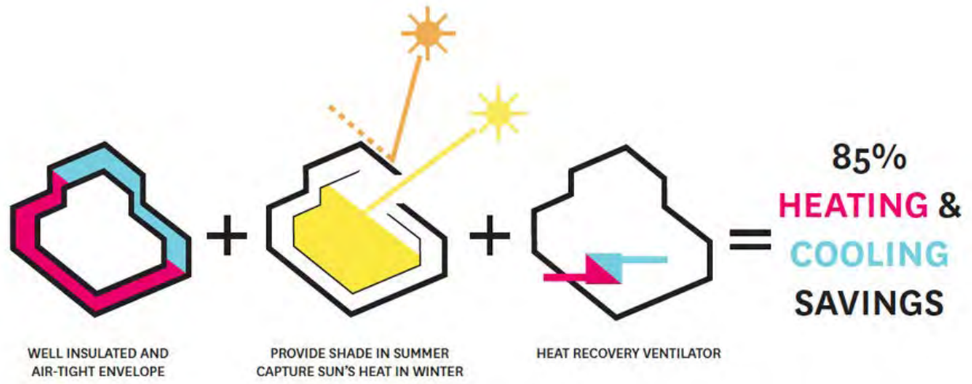
Habitat for Humanity of Washington, D.C., and the D.C. Department of Housing and Community Development is working alongside the Empowerhouse team to build a second home in Deanwood, an underserved neighborhood in Northeast Washington, D.C. At the conclusion of the competition, the competition home will join the second home in Deanwood to form a side-by-side duplex for two families chosen by Habitat.

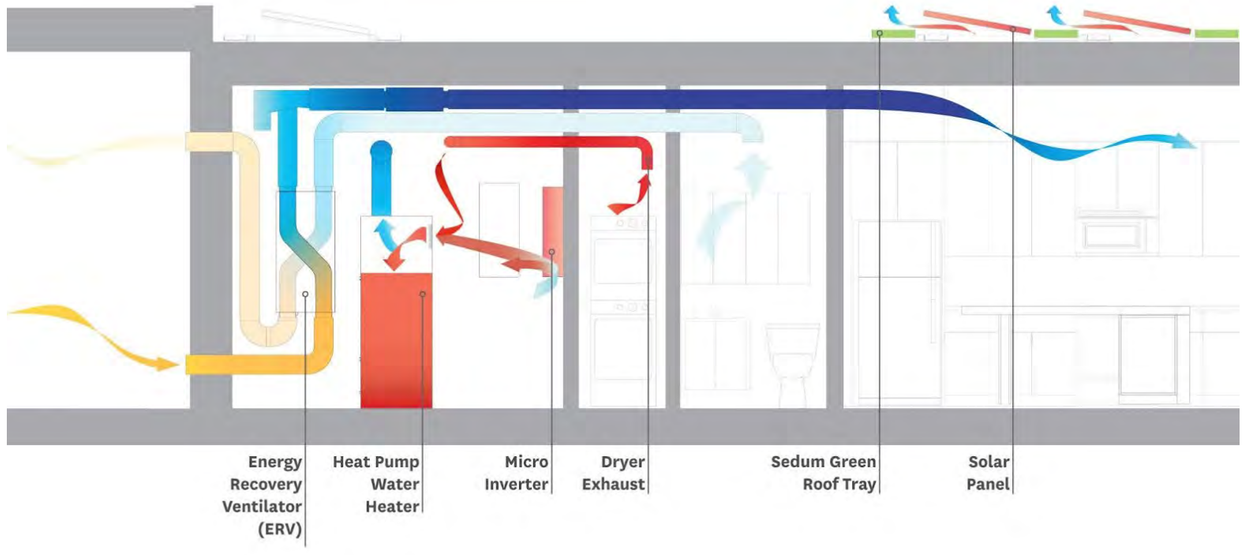
"We're building the home to not only win the competition, but to fulfill a real need, as well as provide a new standard for builders across America," says Sheppard.

While sustainability and solar energy are now global issues, the team has a vision that this home will set a model for affordable housing while remaining true to its unique design.

"This has been a unique opportunity.... as it has allowed the students to design, analyze and build in a multi-disciplinary environment", says Russell.



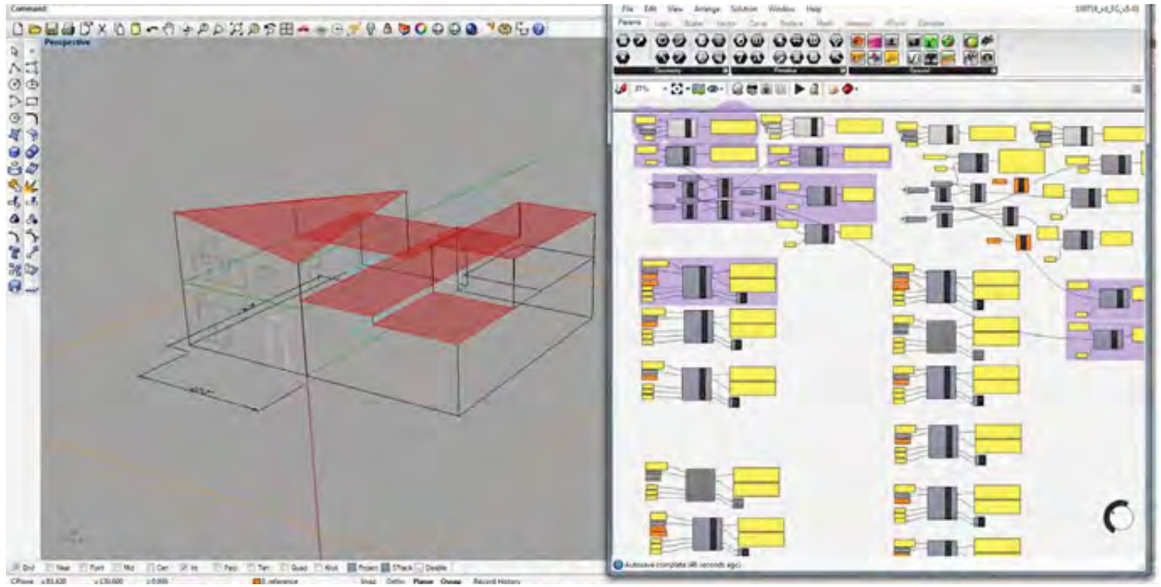


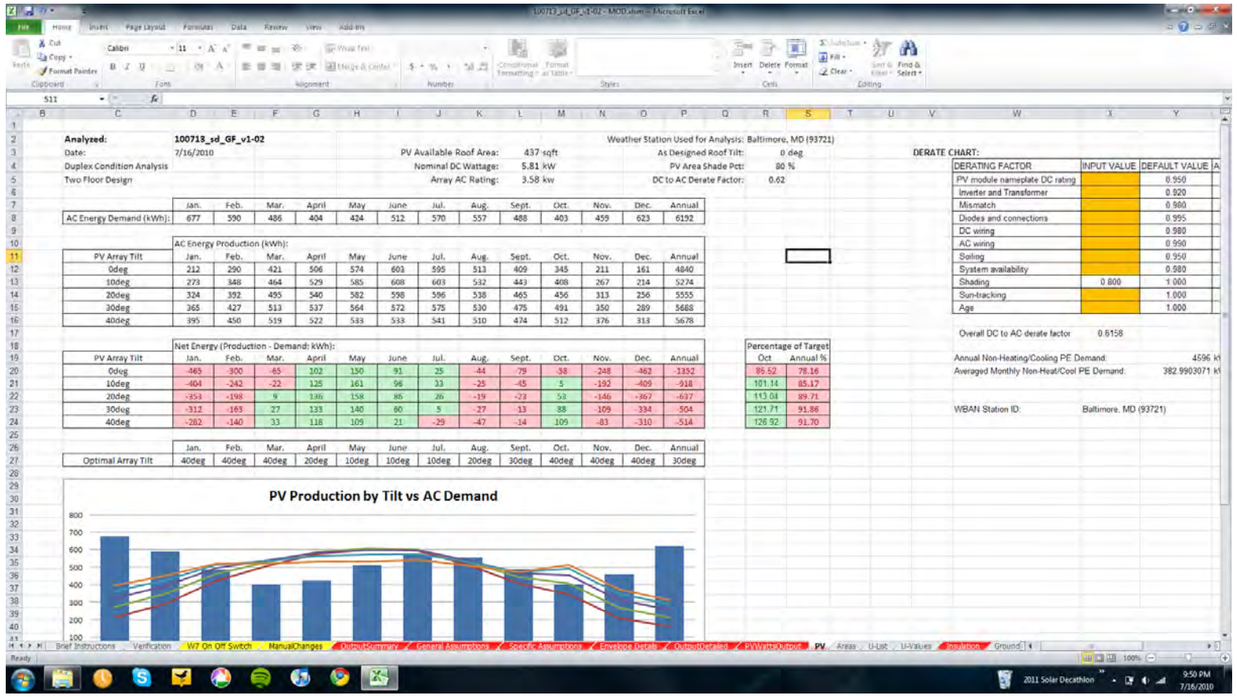


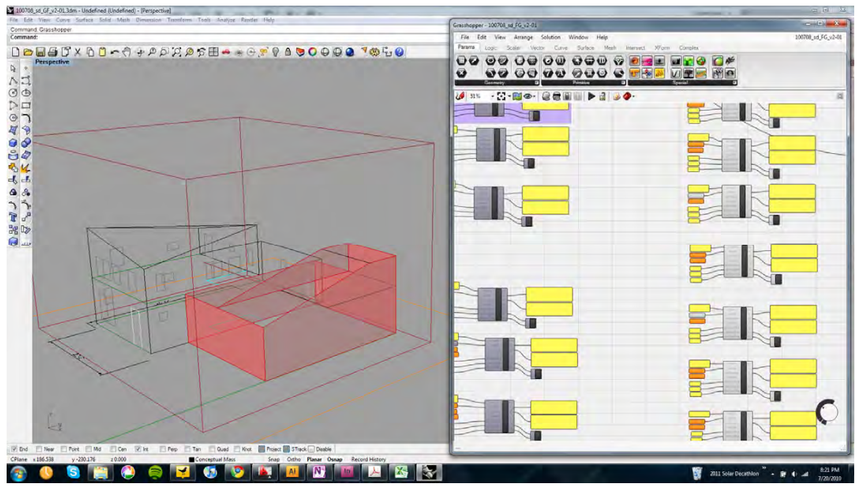
Lakiya Culley was awarded the three-bedroom Empowerhouse by D.C. Habitat for Humanity

Tool Development (PHPP - Grasshopper - Rhino)

The team created a Grasshopper script linking the Rhino model to PHPP for analysis.

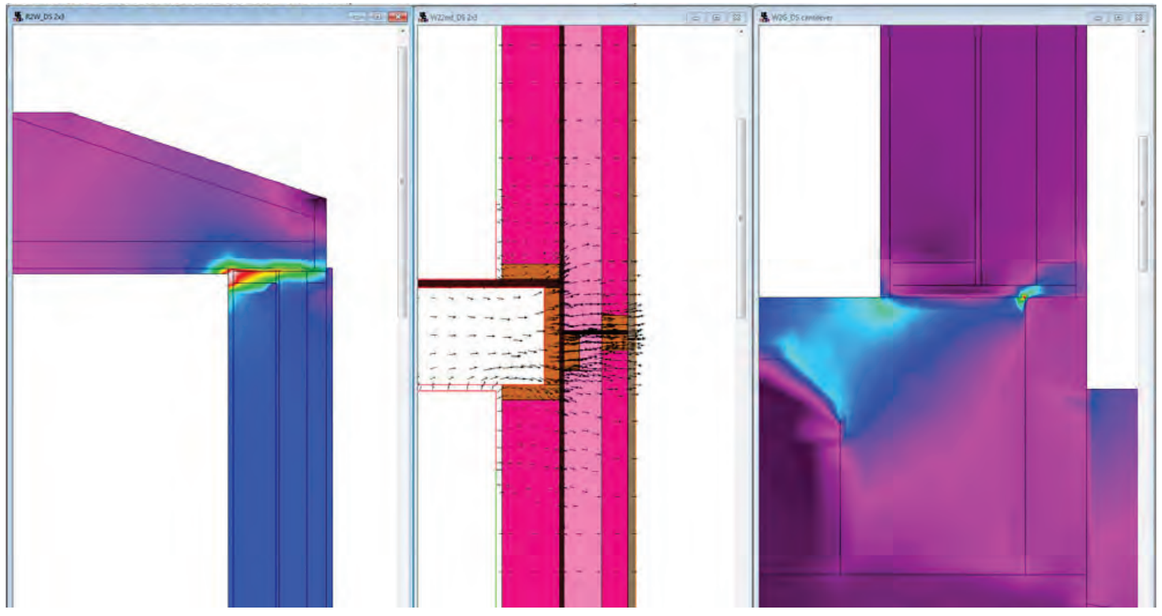


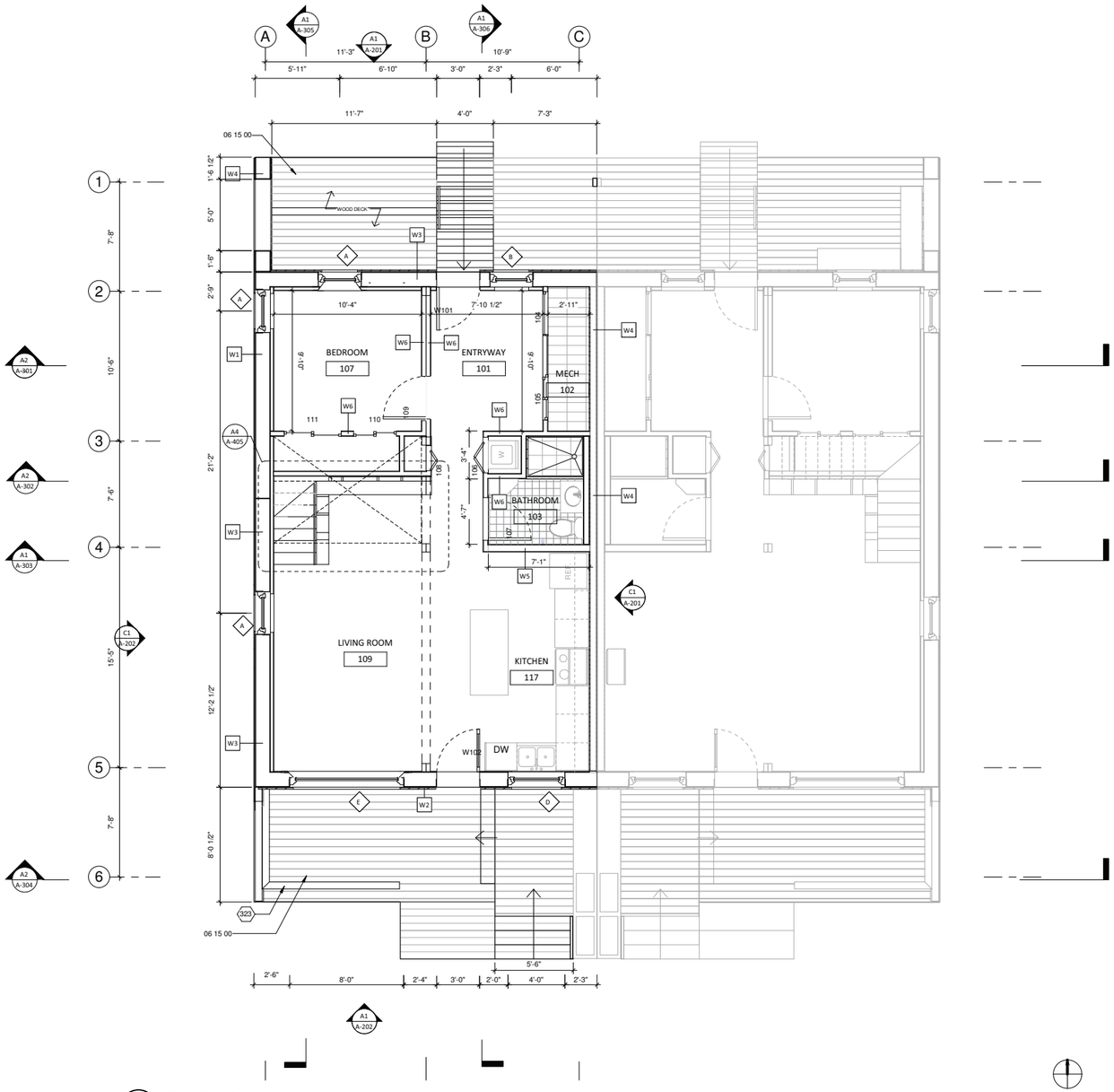




THERM

Analyzing Heat Transfer





A2 FIRST FLOOR PLAN
1/4" = 1'-0"

4/25/2011 5:33:00 PM

GENERAL SHEET NOTES

8 RISERS @ 7.5" = 5' - 0"
7 TREADS @ 10"

1 LANDING

8 RISERS @ 7.5" = 5' - 0"
7 TREADS @ 10"

REFERENCE KEYNOTES

06 15 00	WOOD DECKING

SHEET KEYNOTES

323	PAINTED STEEL RAILING

DRAWING KEY

EMPOWERHOUSE
Parsons The New School for Design
Milano The New School for Management and Urban Policy
Stevens Institute of Technology
in partnership with
Habitat for Humanity, Washington DC
Government of DC
and the Deanwood community

ARCHITECT OF RECORD
Zavos Architecture + Design, LLC
323 West Patrick St.
Frederick, MD 21701
(p) (301) 698-0020
(f) (301) 698-0920

CIVIL ENGINEER OF RECORD
Vika Capitol, LLC
DC CBE #LSO4893122010
4910 Massachusetts Avenue, NW
Suite 214
Washington, DC 20016
(p) (202) 244-4140
(f) (202) 244-4196

MEP & STRUCTURAL ENGINEER OF RECORD
Buro Happold Consulting Engineers P.C.
100 Broadway
New York, NY 10005
(p) (212) 334-2025
(f) (212) 334-5528

DESIGN TEAM
EMPOWERHOUSE COLLABORATIVE
c/o Parsons The New School for Design & Stevens Institute of Technology
25 E. 13th Street, Floor 2
New York City, NY 10003
empowerhouse@newschool.edu
info@empowerhous-dc.org

CLIENT
Habitat for Humanity of Washington, DC
2115 Ward Court NW, Suite 100 Washington, DC 20037
www.dchabitat.org

Habitat for Humanity

MARK	DATE	DESCRIPTION
01	FEB. 18, 2011	AOR/EOR REVIEW
02	APRIL 4, 2011	PERMIT SUBMITTAL
03	APRIL 14, 2011	AOR/EOR REVIEW
04	APRIL 25, 2011	PERMIT SUBMITTAL

PROJECT ADDRESS

West Lot
Gault Place N.E.
Ward 7, Washington D.C.
20019

DRAWN BY
JH

CHECKED BY
Faculty

SHEET TITLE
FIRST FLOOR PLAN

A-101

Advanced Expeditionary Housing System

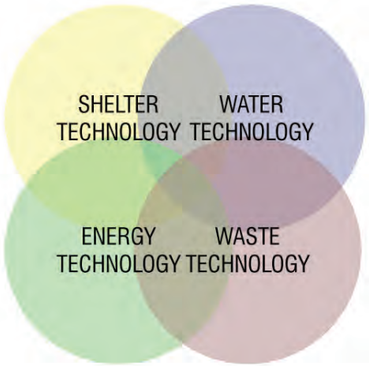
Hoboken, NJ

Stevens Institute of Technology undertook a high profile interdisciplinary project within a systems engineering framework. A team of 24 graduate and undergraduate seniors from five separate engineering disciplines were assembled to design an expeditionary housing system for the U.S. Department of Defense. The program was supported through the Assistant Secretary of Defense for Research and Engineering (ASD(R&E)) and had the explicit interest of their senior leadership. The goals of the project included: a low environmental footprint; minimized reliance on supplied fossil fuel and water; and a focus on integrated energy sources in an associated micro-grid. The project design was directed at a 100-person combat outpost (COP) that could be rapidly deployed in a remote location for a 6-12 month period. Four primary areas of focus were critical to the project: shelter, energy, water and waste. The team developed an integrated "out of the box" solution that was adaptable to local requirements and was not dependent on skilled labor to assemble. To avoid single point system vulnerability there was an effort to de-centralize what is often understood as a centralized system. The approach to providing energy-efficient shelter technology involved developing systems designed to retrofit any existing tent with an enhanced skin to increase R-value and air-tightness while reducing the demand on active heating and cooling systems. Energy systems research included a focus on trigeneration- a combined heating, cooling and power generation system. Adaptability and resiliency were addressed by the ability to interchangeably plug-in multiple, alternative energy sources, as appropriate, as an integral part of the design approach. Incorporation of ruggedized, rapidly deployable solar arrays was a key contributor to this. Necessary to managing the efficiencies of any chosen system, was the utilization of an intelligent microgrid. Introducing an adaptable and resilient microgrid management system would allow communication between multiple power sources to better manage distribution and underused capabilities and respond to failures. Early analysis of the systems approach identified significant potential reductions in both fuel and water dependency, thus minimizing both the size and frequency of supply missions. Such missions are of critical significance in combat zones. A fully functioning, small-scale and adaptable physical prototype of the expeditionary housing system was developed on the Stevens campus.

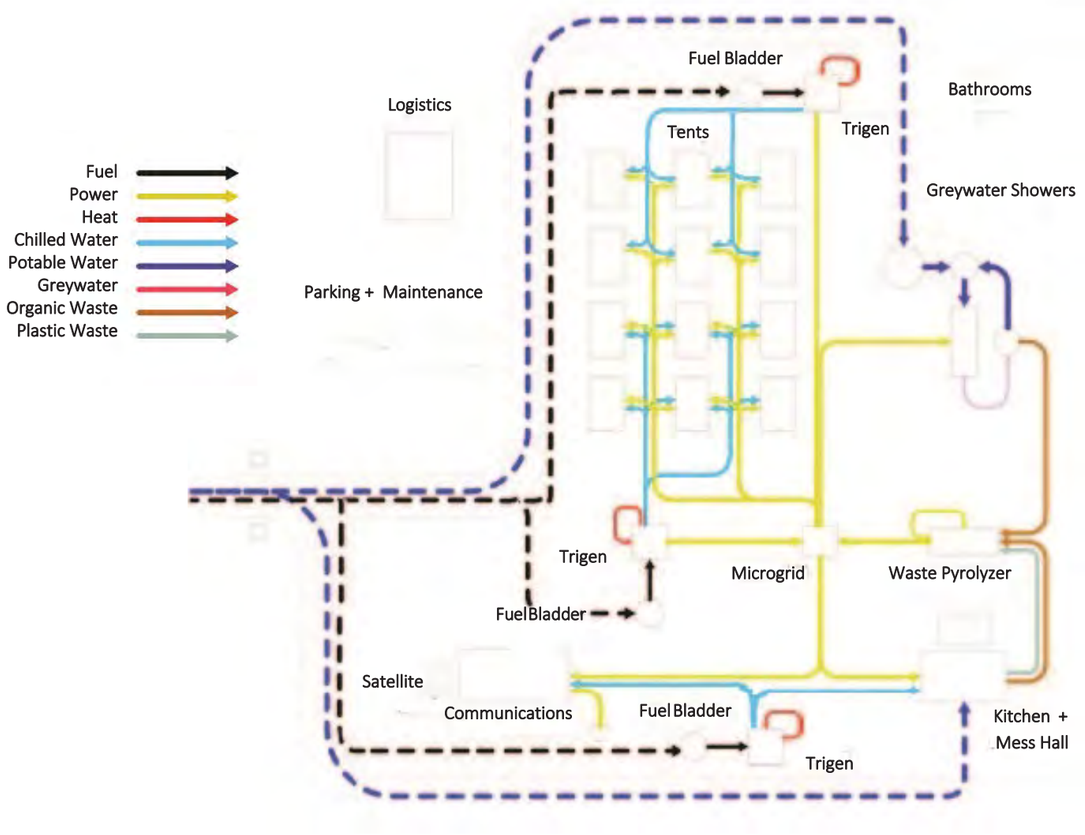
2010-2011

Industry Assistant Professor

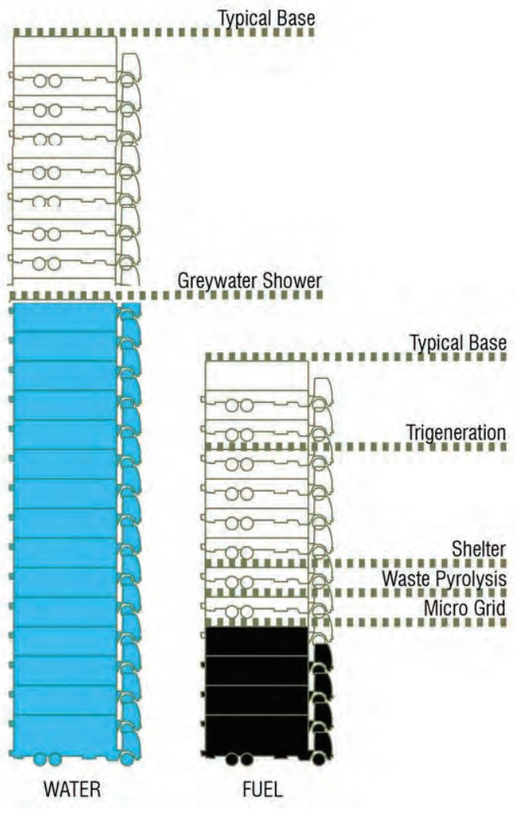
Managed all aspects of project development, including: disciplinary research, interdisciplinary coordination and design, presentations, instructor critiques, internal assessments, and prototyping of major subsystems.



Identify & Utilize Synergies Across Sub-Systems

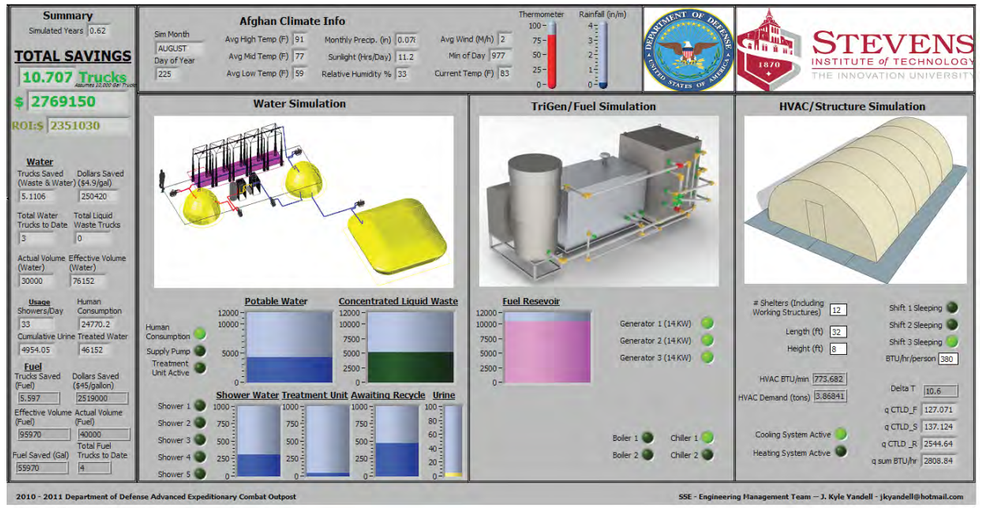


Proposed Base (Combat Outpost (COP)) with a decentralized plug-in-play systems layout for Energy, HVAC, Water and Waste

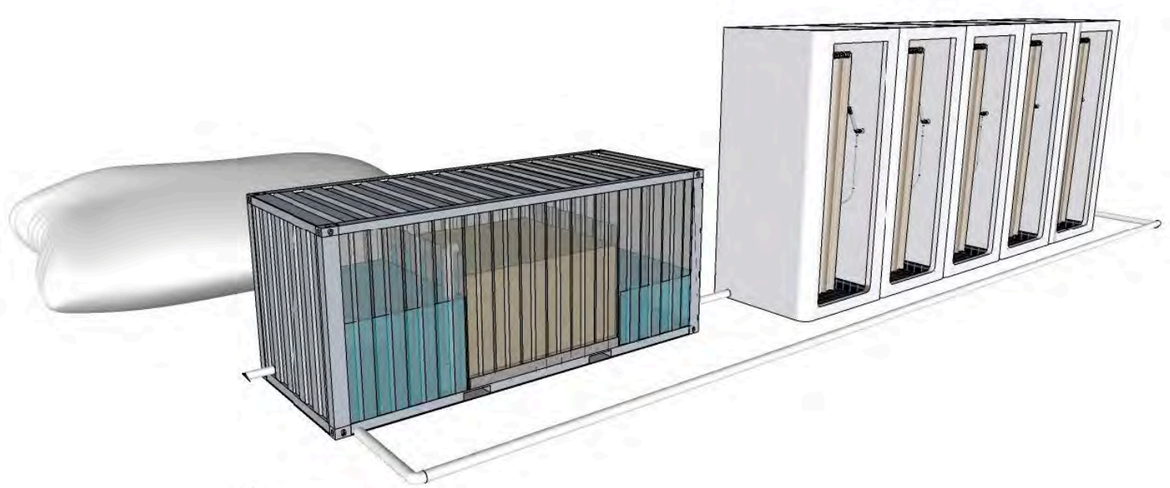


Proposed Base Design resulted in an estimated reduction of = 7 Fuel Trucks (Trigeneration & Shelter)
= 1 Fuel Truck (Microgrid)
= 7 Water Trucks (Greywater Showers)

Total = 15 Truck Reduction **@ 16,500gal**

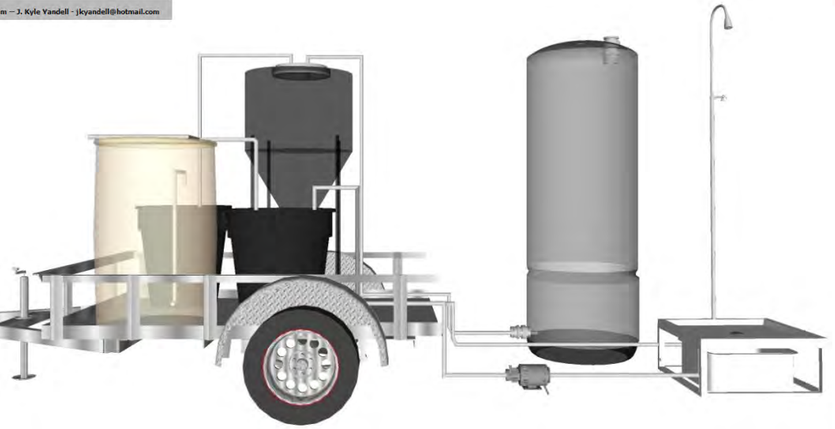


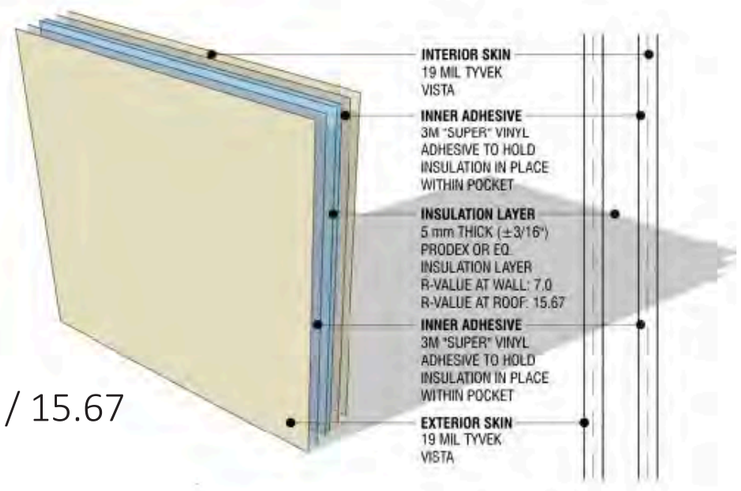
Systems Performance Simulator



Greywater Management System for showers

Biofilm and Sand Filtration Demonstrator





R- 7.0 / 15.67

Example of added multi-layer insulated and airtight skin for retrofitting any existing tent structure

Mobile Tri-Generation Cooling Unit Demonstrator

Professional Experience

SOM

Hudson Yards Design Competition

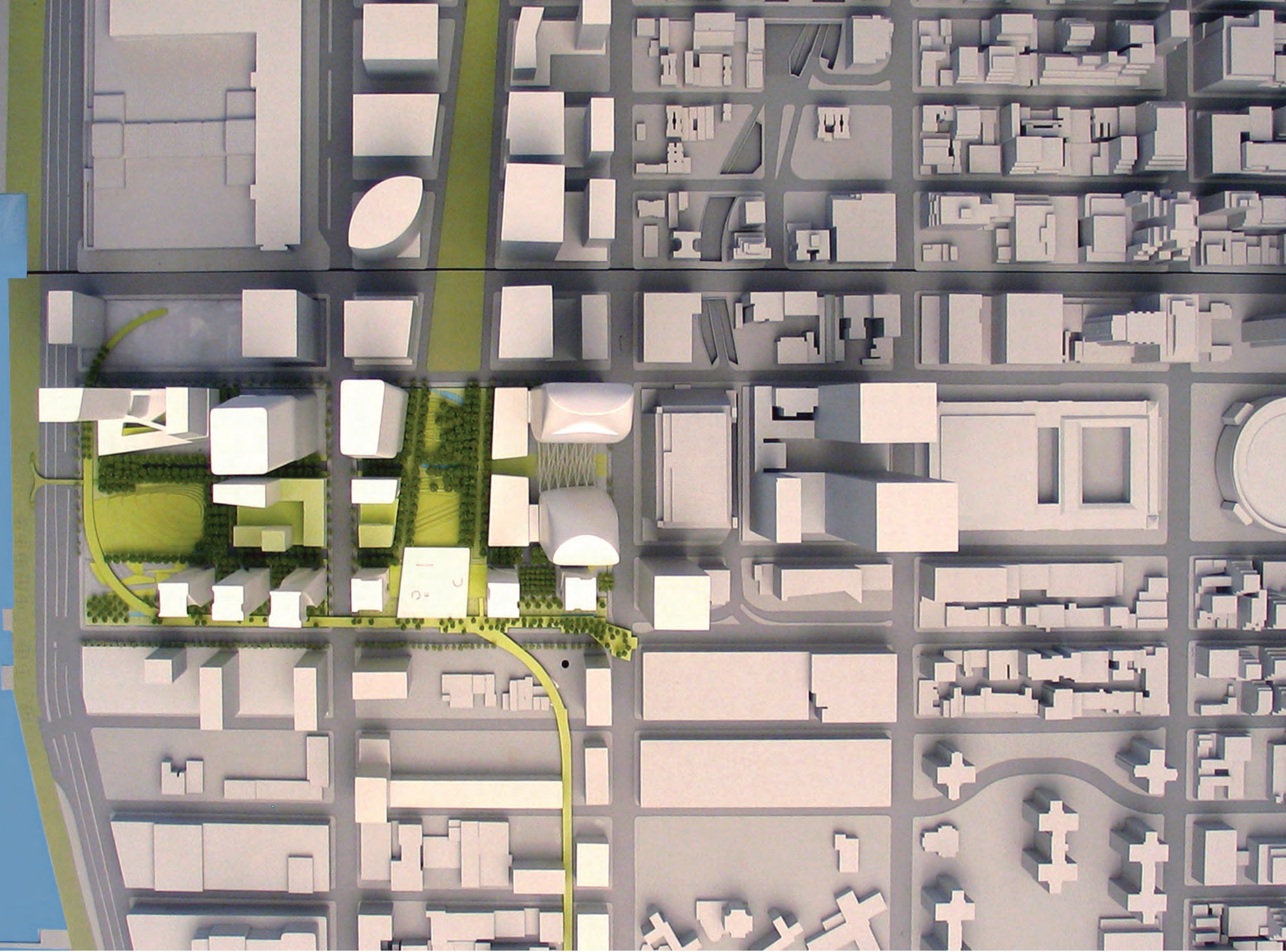
New York, NY

The largest parcel of undeveloped land in Manhattan, twenty-six acres in total, and overlooking the Hudson River, the competition required the master planning of up to twelve million square feet of development. On behalf of Brookfield Properties, Inc., Skidmore Owings and Merrill led a diverse team of architects and engineers including Field Operations, SOM Structures, Diller Scofidio + Renfro, Kazuyo Sejima + Ryue Nishizawa/SANAA, Buro Happold, ShoP Architects PC, and Thomas Phifer and Partners among others. Brookfield's program consisted of sixteen buildings with over 7.4 million square feet of commercial space, 4.3 million square feet of residential/hotel, cultural components, retail, and 15.4 acres of public open space.

2007-2008

Project Manager

Provided multi-firm coordination, oversight of the master plan effort and the design of two tall towers. Coordinated weekly meetings with the client and Team, presentations and exhibitions. Monitored project data, manpower and fees.



SOM

Manhattan West

New York, NY

A 7 million square foot mixed-use development by Brookfield Properties, Inc. on the west side of Manhattan near Penn Station. The location of this project, over active railroads and one of New York's most complex, necessitated the careful planning of the construction of a platform spanning the site. The project features three towers, the tallest of which is 996 feet separated by a 2-acre grand pedestrian space flanked by retail and amenities. Formerly an undeveloped part of the Far West Side of Manhattan, the site now forms the gateway to the Hudson Yards district. Construction planning and document development at the track level foundation were developed on a fast track schedule to allow for maximum flexibility in the above-grade program.

2005-2007

Project Manager

Responsibilities included overall team coordination as well as in conjunction with a Project Partner drafting service agreements, fees, and schedules. Performed weekly reviews of manpower projections and time cards, as well as maintenance of updated project data to ensure accurate reporting of earnings, billings and collections. Served as a contact with the client and consultants, managed weekly coordination and client meetings and monitored services vis-à-vis the contract requirements to identify changes to project scope, schedule or service that will result in supplemental and additional services. Paid particular attention to reconciling the priorities of SOM with those of the client while protecting the firm from financial and legal risk.


NEW
YORKER


395

SOM

East River Master Plan

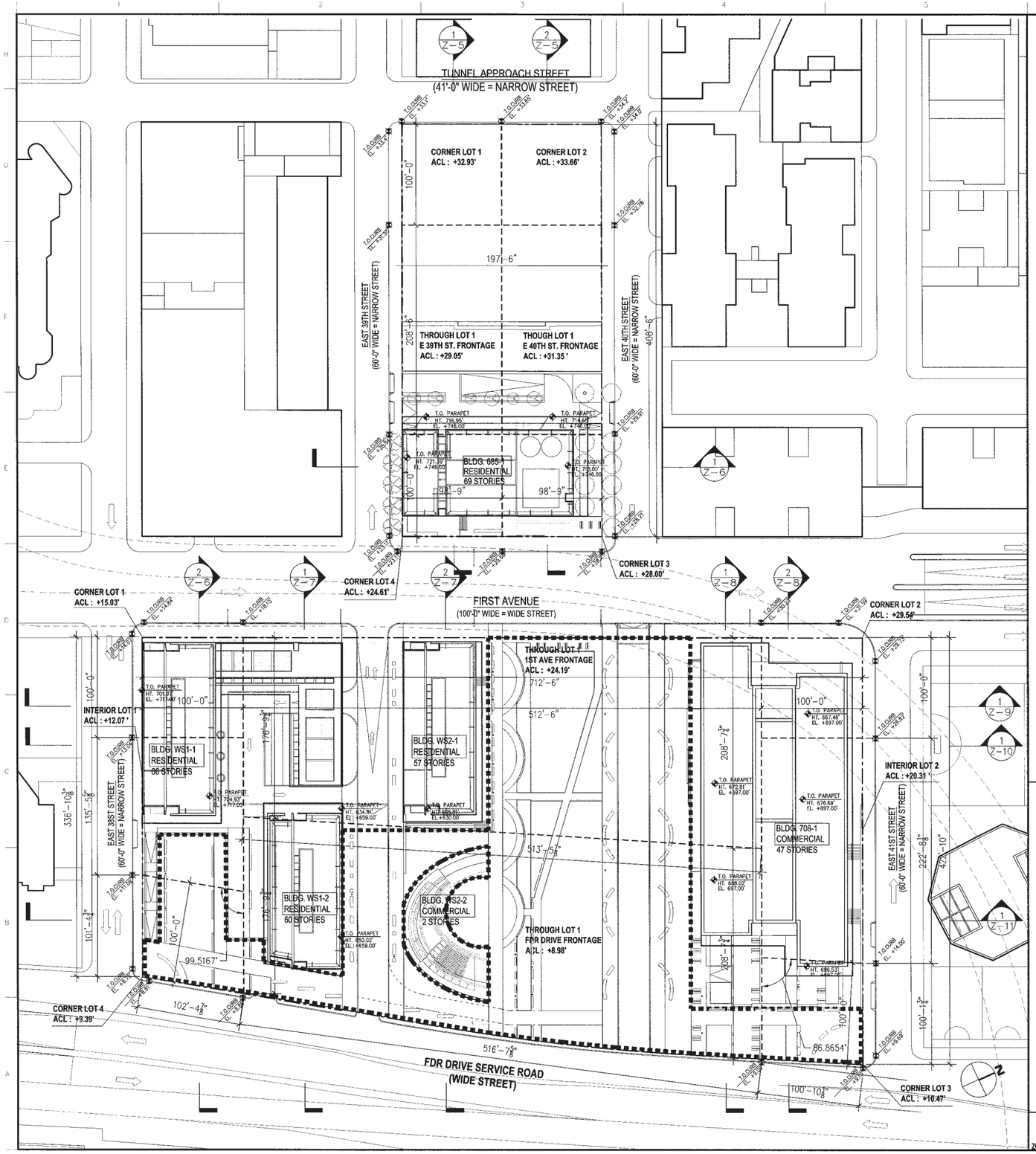
New York, NY

Master Plan for a 6.5 million square foot office and residential complex on 9-acres adjacent to the United Nations in Manhattan.

2005-2007

Designer

Responsibilities included development of a Master Plan, a 1.5 million square foot commercial office tower and preparation of a ULURP submission. Responsible for specific design of commercial tower chosen by client.



NOTE:
BULKHEAD LOCATIONS SUBJECT TO CHANGE

▪▪▪▪▪ **EXTENT OF PUBLIC PLAZA**

AREA OF ZONING ENVELOPE ABOVE GROUND FLOOR

685 FIRST AVENUE
AVERAGE CURB LEVEL(ACL) CALCULATIONS

CORNER LOT 1	$\frac{\frac{31.55' + 33.4'}{2} + \frac{33.1' + 33.65'}{2}}{2} = \frac{32.475'}{2}$	= EL. +32.93' ACL
CORNER LOT 2	$\frac{\frac{33.65' + 34.2'}{2} + \frac{34.0' + 32.78'}{2}}{2} = \frac{33.925'}{2}$	= EL. +33.66' ACL
CORNER LOT 3	$\frac{\frac{29.91' + 28.21'}{2} + \frac{28.21' + 25.66'}{2}}{2} = \frac{29.06'}{2}$	= EL. +28.00' ACL
CORNER LOT 4	$\frac{\frac{25.66' + 23.11'}{2} + \frac{23.11' + 26.54'}{2}}{2} = \frac{24.385'}{2}$	= EL. +24.61' ACL
THROUGH LOT 1 E 39TH ST. FRONTAGE	$\frac{26.54' + 31.56'}{2}$	= EL. +29.05' ACL
THROUGH LOT 1 E 40TH ST. FRONTAGE	$\frac{32.78' + 29.91'}{2}$	= EL. +31.35' ACL

WATERSIDE & 708 FIRST AVENUE
AVERAGE CURB LEVEL(ACL) CALCULATIONS

CORNER LOT 1	$\frac{\frac{13.04' + 14.07'}{2} + \frac{14.84' + 18.15'}{2}}{2}$	= EL. +15.03' ACL
CORNER LOT 2	$\frac{\frac{30.23' + 31.59'}{2} + \frac{29.73' + 26.62'}{2}}{2}$	= EL. +29.54' ACL
CORNER LOT 3	$\frac{\frac{14.00' + 9.69'}{2} + \frac{9.10' + 9.09'}{2}}{2}$	= EL. +10.47' ACL
CORNER LOT 4	$\frac{\frac{11.09' + 8.79'}{2} + \frac{8.81' + 8.86'}{2}}{2}$	= EL. +9.39' ACL
INTERIOR LOT 1	$\frac{11.09' + 13.04'}{2}$	= EL. +12.07' ACL
INTERIOR LOT 2	$\frac{26.62' + 14.00'}{2}$	= EL. +20.31' ACL
THROUGH LOT 1 1ST AVE FRONTAGE	$\frac{18.15' + 30.23'}{2}$	= EL. +24.19' ACL
THROUGH LOT 1 FDR DRIVE FRONTAGE	$\frac{8.86' + 9.09'}{2}$	= EL. +8.98' ACL

02 AVERAGE CURB LEVEL CALCULATIONS
Z05N00A10 **SCALE: NTS**

East River Masterplan

685 FIRST AVENUE
708 FIRST AVENUE
WATERSIDE

Client
EAST RIVER REALTY COMPANY, LLC
9 WEST 57TH STREET
NEW YORK, NEW YORK 10019

Architect
SOM
SKIDMORE, OWINGS & MERRILL LLP
14 Wall Street
New York, NY 10005

Architect
RM&P
Richard Meier & Partners Architects LLP
475 Tenth Avenue, 6th Floor
New York, New York, 10018

Landscape Planning
fO
FIELD OPERATIONS
475 TENTH AVENUE, 10TH FLOOR
NEW YORK, NY 10018

Seal

Construction Manager
TURNER CONSTRUCTION CO.
375 HUDSON STREET
NEW YORK, NEW YORK, 10014

Structural Engineer
CANTOR SEINUK GROUP
228 EAST 45TH STREET
NEW YORK, NEW YORK, 10017

Traffic/Transportation Planning
ENG-WONG, TAUB & ASSOC.
TWO PENN PLAZA
NEW YORK, NEW YORK, 10121

Civil Engineer
PHILIP HABIB & ASSOCIATES
226 WEST 26TH STREET
NEW YORK, NEW YORK, 10001

MEP Engineer / Vertical Transportation
COSENTINI ASSOCIATES
TWO PENNSYLVANIA PLAZA
NEW YORK, NEW YORK, 10121

No.	Date	Issue
04	31 OCT 07	ULURP SUBMISSION
03	17 OCT 07	ULURP SUBMISSION
02	15 AUG 07	ULURP SUBMISSION
01	01 JUNE 07	ULURP SUBMISSION

Sheet Name:

AVERAGE CURB LEVEL DIAGRAM & CALCULATIONS

Date: 17 OCT 07
Scale: AS NOTED
SOM Job No.: 201206
CAD File Name: Z-004A.DWG
Sheet No.: **Z-4**

SOM

W Club Hotel and Residences

Denver, CO

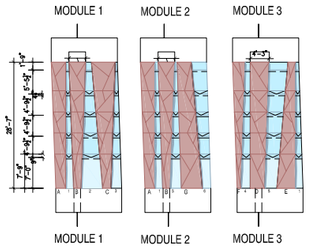
A 500,000 square foot 175-room hotel and 110 W-branded condominium with shared amenities in Denver, Colorado by East/West Partners and W Hotels and Resorts.

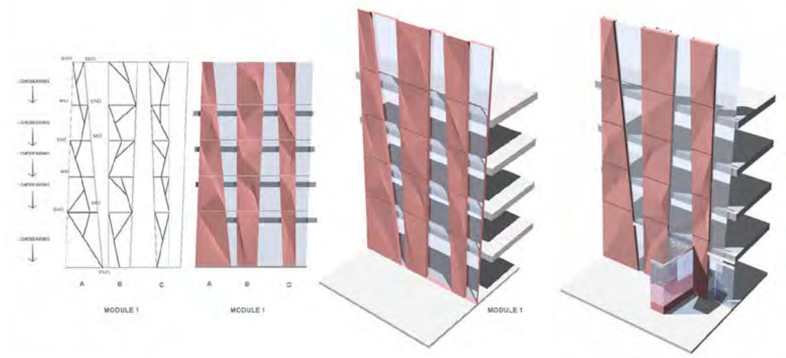
2005-2007

Designer

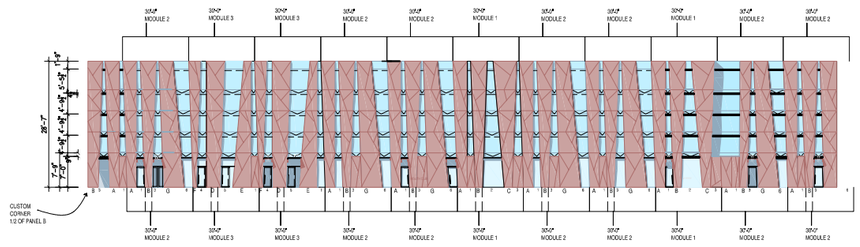
Involvement from the initial planning and concept stages through the preparation of construction documents. The amenities and check-in functions, typically located at grade, are lifted to the roof of the hotel and underneath the condominiums to stitch the two programs together and to visually connect this public experience to the city and mountains beyond.

18ST STREET

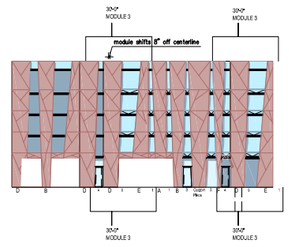




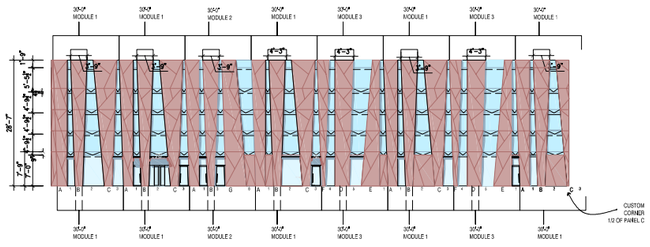
CHESTNUT



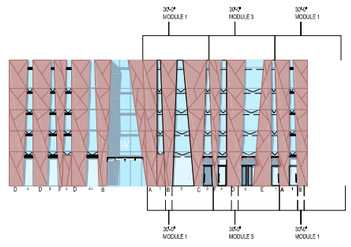
18TH STREET



17TH STREET



WEWATTA STREET



UNION CENTER

Design Development for W Club Denver
Denver, Colorado USA

Elevation + Panel System

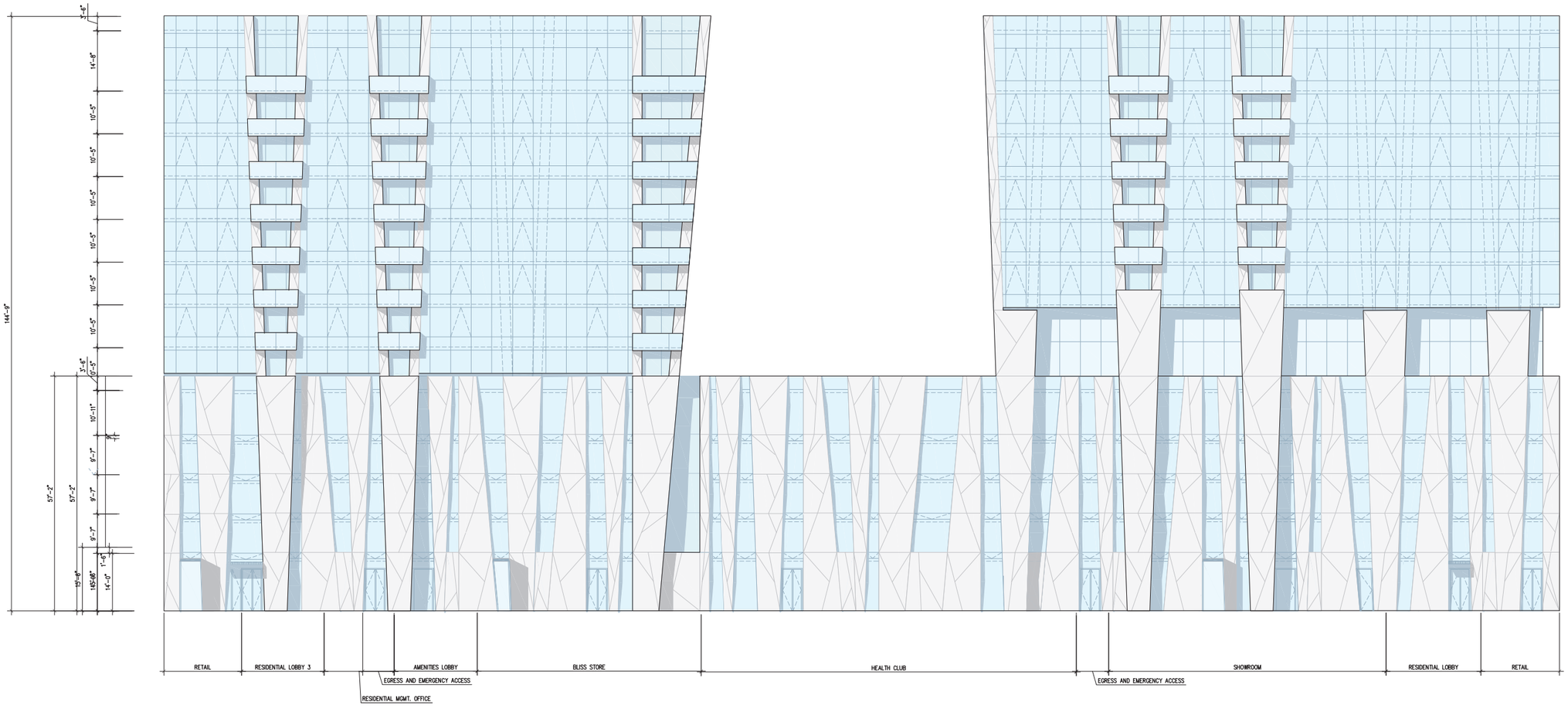
North

Scale: 1" = 16'-0"
Oct 21, 2005

East West Partners

W HOTELS

SOM



Chestnut Street Elevation

W HOTELS

W Club Denver

HOTEL AND RESIDENCES

UNION CENTER

Denver, Colorado

Client

EAST WEST PARTNERS
1610 Little Raven Street, Suite 110
Denver, CO 80202

Architect

SOM
SKIDMORE, OWINGS & MERRILL LLP
14 Wall Street
New York, NY 10005

Structural Engineer

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4582 S. Ulster St Pkwy, Suite 1501
Denver, CO 80237-2639

Mechanical/Electrical/Plumbing Engineer

ABS Consultants, Inc.
1530 16th Street, Suite 400
Denver, CO 80202

Civil Engineer

68West Engineering, Inc.
1860 Blake Street, Suite 200
Denver, CO 80202

Landscape Design Consultant

DESIGNWorkshop
1390 Lawrence Street, Suite 200
Denver, CO 80204-2042

Vertical Transportation Consultant

LERCH, BATES & ASSOCIATES
20 Jersey Avenue, Suite B
Metuchen, NJ 08840-1204

Key Plan:

Seal

PROGRESS SET
NOT FOR CONSTRUCTION

No.	Date	Issue
03	13 DEC 2006	ISSUED FOR PROGRESS SET
02	23 SEP 2005	ISSUED FOR SD AMENDMENT NO. 1
01	26 AUG 2005	ISSUED FOR SCHEMATIC DESIGN

Sheet Name:

North Elevation

Date: 01.03.2006
Scale: 1/16"=1'-0"
SOM File No.: AD205153
CAD File No.:

Sheet No.: A-201

SOM

Starwood Feasibility Study

Portchester, NY

A Master Plan study for a 1.5 million square foot mixed-use development north of New York City for Starwood Capital Group.

2006

Senior Designer

Deliverables included site analyses, typology analyses, precedent studies, and design strategies along with additional density and massing studies.

STARWOOD CAPITAL GROUP

SOM Skidmore, Owings & Merrill LLP

MASSING RENDERING
OPTION 2: 1,100,000 SF

Date
18 DECEMBER 2006

Scale
NTS

Project No. & Title

STARWOOD CAPITAL GROUP

SOM Skidmore, Owings & Merrill LLP

SITE PLAN
OPTION 2 - 1,100,000 SQ. FT.

Date
18 DECEMBER 2006

Scale
NTS

Project No. & Title

Washington Headquarters Services Office Headquarters

BRAC 133, Engineering Proving Ground (EPG)
Fort Belvoir, VA

A Pre-Concept and Macro Programming Study for a 2.3 million square foot Office Headquarters south of Washington, D.C. for the US Department of Defense.

2006

Designer

Development of Pre-Scheme and Site Building Studies along with the Program of Requirements (POR) served as the "basis of design" documents for the client. These documents established the rules that influenced strategies and approaches to evaluate the design process. Non-dimensional site organization diagrams were explored as potential site strategies that complied with project criteria and were further developed during the Scheme Design Phase.

DRAFT

WHS/BRAC 133

ENGINEERING PROVING GROUND (EPG)
FORT BELVOIR, VIRGINIA

JANUARY 30, 2007 DRAFT

PRE-SCHEME AND SITE BUILDING STUDIES

SOM + PBS&J

Skidmore, Owings & Merrill LLP

Department of Defense
Washington Headquarters
Services US Army Corps of
Engineers

FOUO For Official Use Only

Independent Professional Experience

14200 Lakeshore Rd Lakeside, MI

New exterior rainscreen facade and kitchen to contemporary house on bluff overlooking Lake Michigan

2019-2020

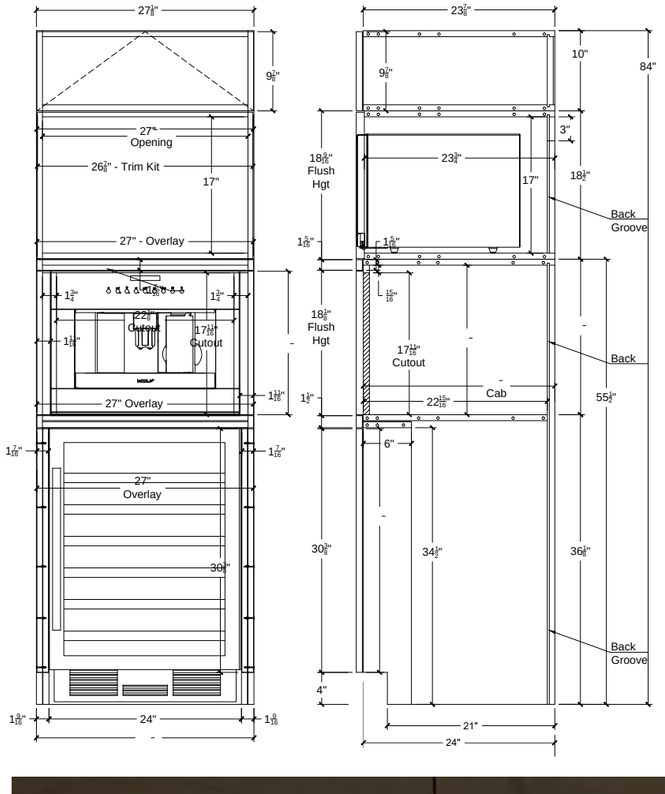
Designer

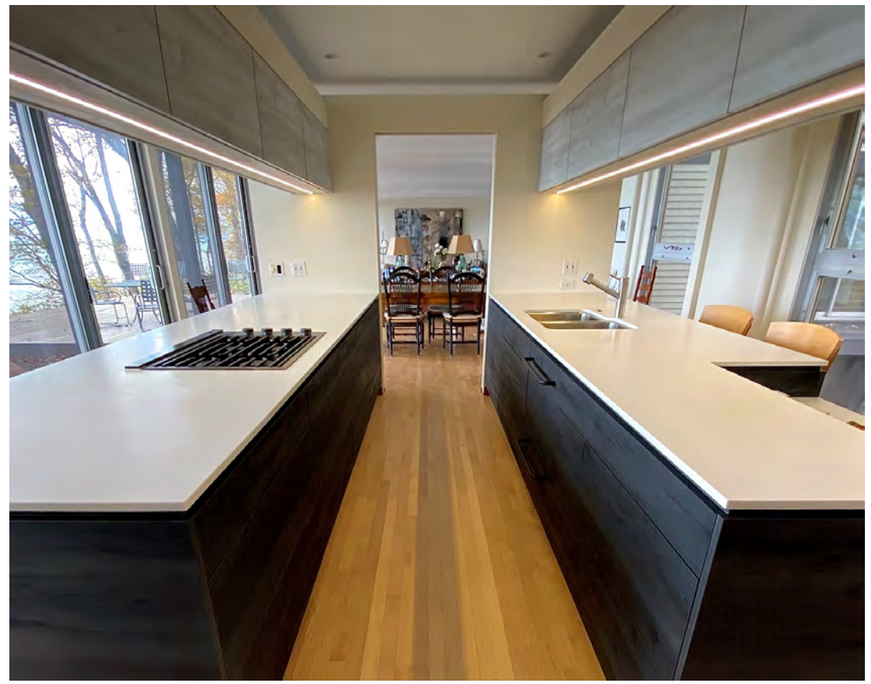
240 E47 New York, NY

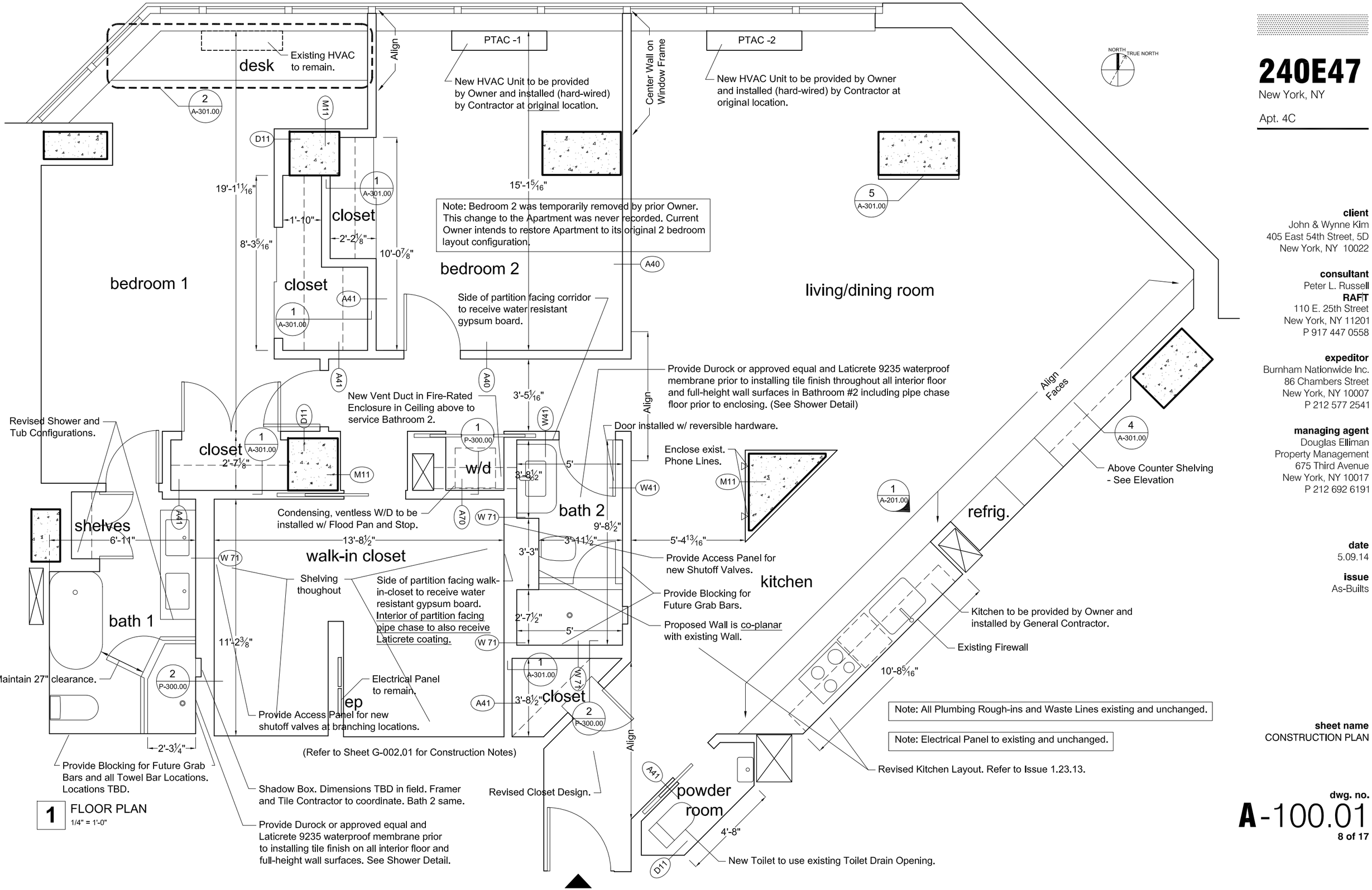
Complete renovation of three-bedroom apartment in luxury residential mid-rise building in Midtown Manhattan

2013-2014

Designer


27 7/8"
9 3/4"
27" Opening
26 5/8" - Trim Kit
17"
27" - Overlay
1 3/4"
1 3/4"
22" Cutout
17 11/16" Cutout
1 1/8"
27" Overlay
1 13/16"
1 7/16"
1 7/16"
27" Overlay
30"
1 5/8"
24"
1 5/8"
23 7/8"
9 3/4"
10"
84"
3"
18 5/8" Flush Hgt
23 3/4"
17"
18 1/2"
Back Groove
1 5/8"
1 5/8"
15/16"
18" Flush Hgt
17 11/16" Cutout
Back
Cab
55 1/2"
1 1/2"
22 15/16"
6"
30 3/8"
34 1/2"
36 3/8"
Back Groove
4"
21"
24"





1 FLOOR PLAN
1/4" = 1'-0"

240E47

New York, NY

Apt. 4C

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date
5.09.14

issue
As-Builts

sheet name
CONSTRUCTION PLAN

dwg. no.
A-100.01

MUSEUM OF THE CITY OF NEW YORK

Rising Waters: Photographs from Hurricane Sandy

Presented to mark the one-year anniversary of Superstorm Sandy, *Rising Waters* drew on work submitted by over a thousand photographers, both professional and amateur, who responded to an open call for images in the storm's wake. The juried exhibition featured before-and-after images of the hurricane's impact on the New York region, including preparations, the storm's destructive effects, and the ongoing rebuilding efforts. The exhibition was presented in conjunction with the International Center of Photography.

2013

Exhibition Designer

This exhibit continues to be the most visited exhibition in the museum's history.

In a World of Their Own: Coney Island Photographs by Aaron Rose

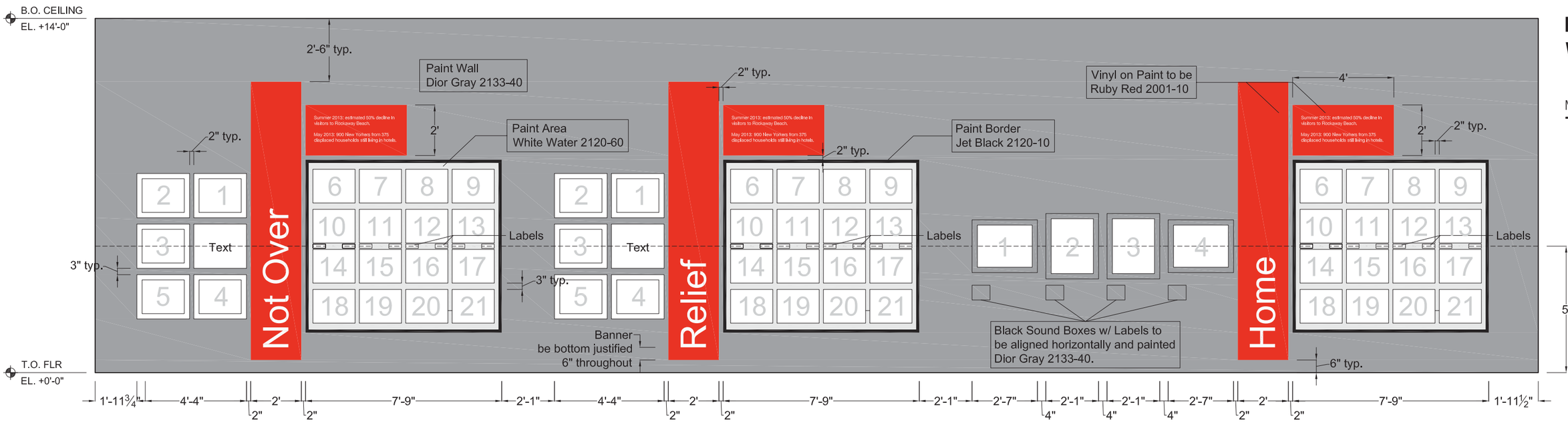
70 images were on display capturing New Yorkers in the 1960's.

2014

Exhibition Designer

RISING WATERS

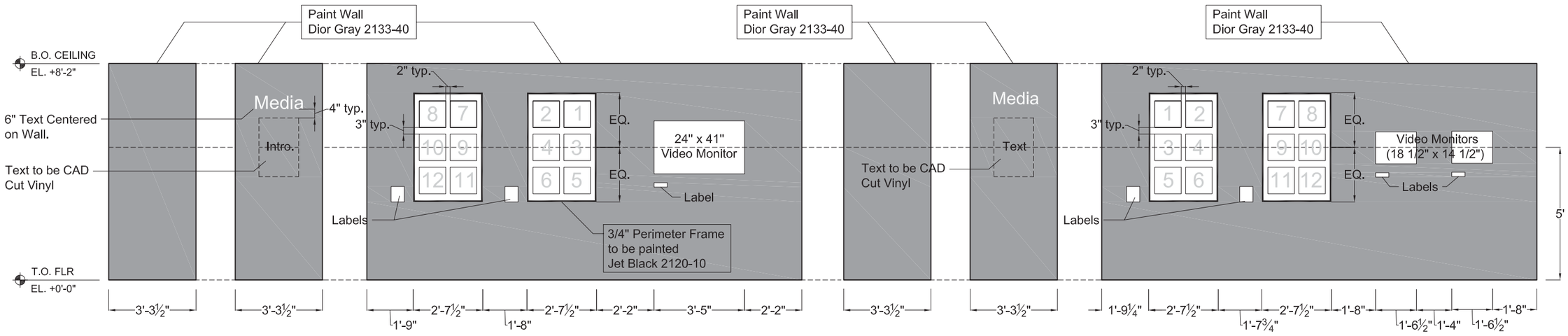
MCNY



1 SOUTH INTERIOR ELEVATION

1/4" = 1'-0"

Note: All Labels are to be 4" from corresponding framed or unframed artwork as indicated on drawings.



1 OUTSIDE EAST FACE
1/4" = 1'-0"

2 INSIDE EAST FACE

3 NORTH FACE

4 OUTSIDE WEST FACE

5 INSIDE WEST FACE

6 SOUTH FACE

consultant
Peter L. Russell
301 E 45th Street
New York, NY 10017
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client
Museum of the
City of New York
1220 5th Avenue
New York, NY 10029

date
10.17.13

sheet name
INSTALLATION
PLAN

dwg. no.
A-5
5 of 5

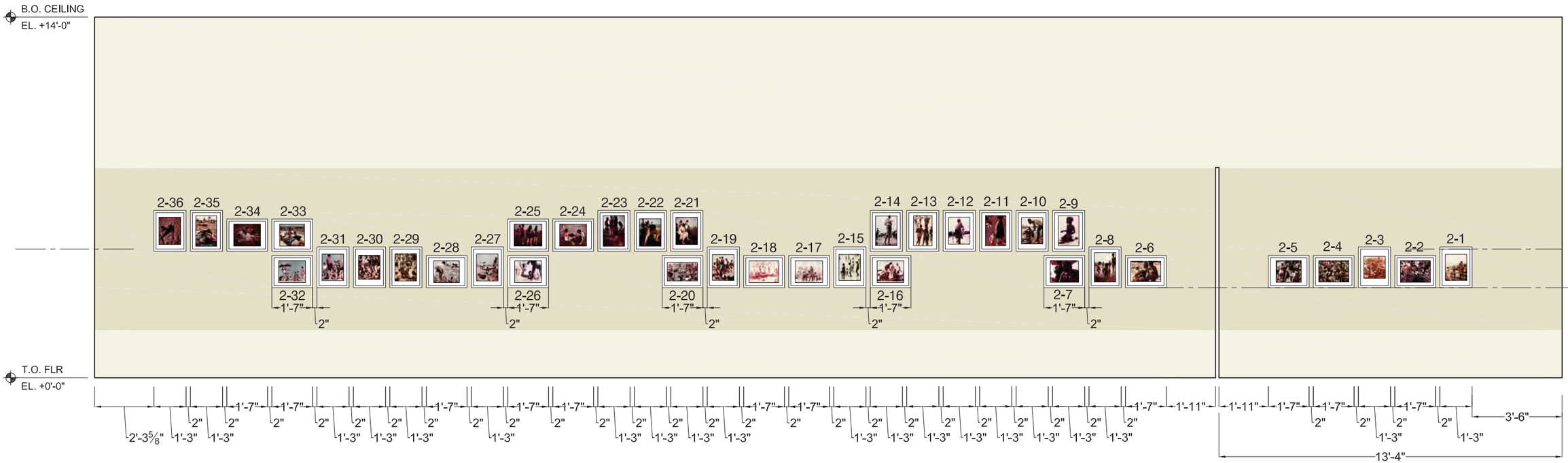
ker

Not Over

Summer 2013: estimated 50% decline in visitors to Rockaways

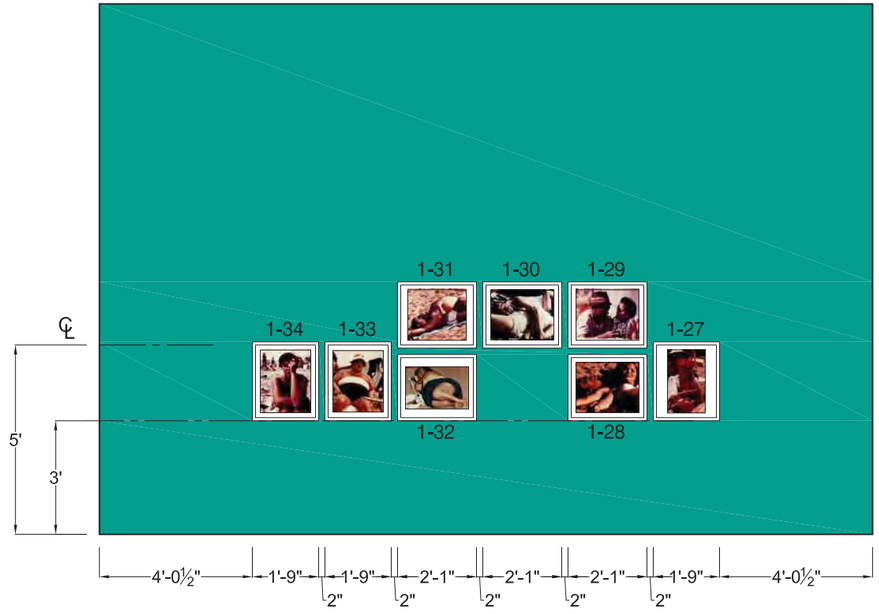
Relief

Media



1 NORTH INTERIOR ELEVATION
1/4" = 1'-0"

2 WEST INTERIOR ELEVATION
1/4" = 1'-0"



3 EAST INTERIOR ELEVATION
1/4" = 1'-0"

In a World of Their Own

MCNY

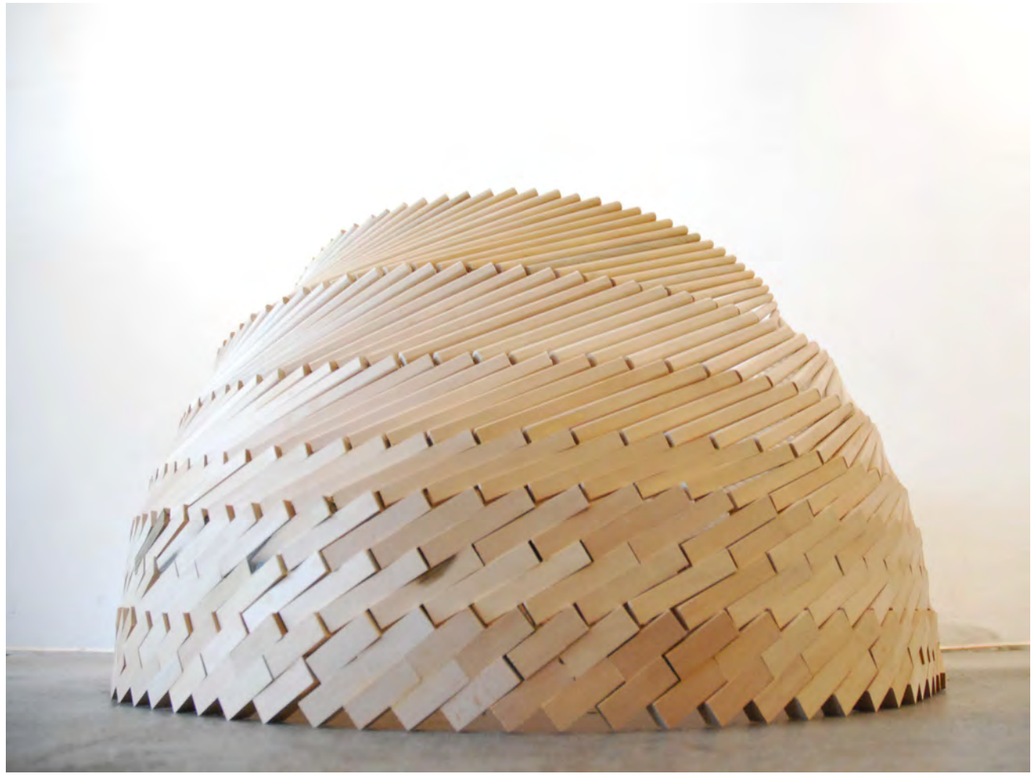
client
Museum of the
City of New York
1220 5th Avenue
New York, NY 10029

date
05.01.14

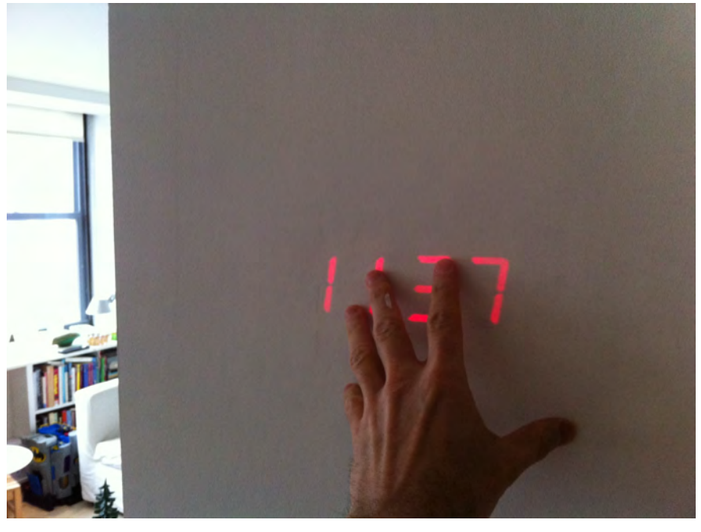
sheet name
INSTALLATION
PLAN

dwg. no.
A-4
4 of 5

Explorations



Parametric Study Model (Analogue), 2009



Clock, 2010