



2015 AIA Fellowship

Entry 58284

Nominee Stephen A. Weinryb
Organization Hellmuth Obata & Kassabaum
Location New York, New York
Chapter AIA New York

Sponsor Carl Galioto FAIA
Organization HOK

Category of Nomination

Category Two - Practice (Technical Advancement)

Summary Statement

Stephen Weinryb is a leader with unique talents and experience in the execution of complex projects. His focus has been to ensure technical innovation ranging from code development, constructability, and execution of multifaceted design elements.

Education

Bachelor of Architecture - City College of New York - 1981

Bachelor of Science in Architecture - City College of New York -1980

Licensed in: New York

Employment

Hellmuth Obata & Kassabaum - March 2010 to Present - 4 Years

The Weinryb Group - June 2009 to February 2010 - 8 Months

The Clarett Group - November 2000 to May 2009 - 9 Years, 6 Months

Skidmore Owings & Merrill - January 1984 to November 2000 - 17 Years

Mason DaSilva Associates - December 1981 to December 1983 - 2 years

The Henry Meltzer Group - July 1981 to November 1981 - 6 Months



AIA New York Chapter

The Founding Chapter of
The American Institute of Architects

1.2 Component Nomination

Nominee: Stephen A. Weinryb, AIA

Component Organization: AIA New York Chapter

Chapter President: Lance Jay Brown, FAIA, DPACSA

Signature: 

Date: September 30, 2014



2014 FAIA NOMINATION **STEPHEN A. WEINRYB**, AIA, CSI, LEED AP

CARL GALIOTO, FAIA
SPONSOR FOR STEPHEN A. WEINRYB, AIA



26 March 2014

John Castellana, FAIA,
Chair, 2015 Jury of Fellows
The American Institute of Architects
1735 New York Avenue, NW
Washington, DC 20006-5292

Re: Stephen Weinryb, AIA, CSI, LEED AP
Category Two, the Practice of Architecture

Dear Mr. Castellana:

I have had the pleasure of working with Stephen Weinryb for 30 years in a variety of capacities. In his current role as Technical Principal at HOK New York he is my partner but previously was a colleague at SOM and a client as well.

One of my great professional interests is the use of building science and craft to achieve great design and I believe that there are very few people in our profession who possess the knowledge and the passion for these subjects at levels that can alter the design of a building or the direction of a practice. Stephen is foremost among them. Such knowledge is not merely academic, as he is experienced in the actual conceptualization, development design and construction of large, complex buildings in New York City and is highly respected in the entire AEC industry.

Throughout his illustrious career his substantial knowledge of materials and craft has been focused on superior design outcomes from the pedestrian bridge to Stuyvesant High School, to 383 Madison Avenue or the New York Times Building to his current efforts on the David H. Koch Center as New York Presbyterian Hospital.

Beyond his considerable project accomplishments is Stephen's dedication to the betterment of the built environment and to the future of our profession. He has led efforts to improve building resiliency by working with FEMA and has volunteered countless hours to improve the safety of buildings by working with the State Fire Marshal Code Development and was a major contributor to writing the new New York City Building Code. He has volunteered his time to build a path for future architects via the Join a School program and the ACE Mentor program.

I firmly believe that Stephen Weinryb would be a wonderful and important addition to the College of Fellows and urge that his application be carefully considered.

Sincerely,

Carl Galioto, FAIA
Senior Principal | Managing Principal New York

STEPHEN A. WEINRYB, AIA, CSI, LEED AP



STEPHEN WEINRYB IS A LEADER WITH UNIQUE TALENTS AND EXPERIENCE IN THE EXECUTION OF COMPLEX PROJECTS. HIS FOCUS HAS BEEN TO ENSURE TECHNICAL INNOVATION IN CODE DEVELOPMENT, CONSTRUCTABILITY, AND THE EXECUTION OF MULTIFACETED DESIGN ELEMENTS.

Stephen Weinryb is a respected and sought-after thought leader in the architectural community, with major achievements in the execution of diverse project types ranging from single family homes to complex mixed-use building developments.

He is committed to achieving the highest quality of technical excellence in architectural design and to providing a service to the architectural community which ensures public health, safety and welfare, at a local, state and national level. This is demonstrated through his involvement in various city, state and national code-setting organizations.

Stephen Weinryb is a highly trained architect with over 30 years of diversified experience in architecture, real estate development and project management. Projects include Sky House, 383 Madison (Bear Stearns Headquarters), the Tribeca Bridge and The New York Times Headquarters.

Stephen's key skills include his ability to both mentor individuals and to direct large project teams, his budget and schedule management, his technical expertise in all aspects of design and construction, and his track record in implementing short and long term strategies to deliver envisioned projects. Stephen has expertise in multiple building types including residential spaces, financial institutions, health care facilities, commercial interiors, high-rise buildings, and various specialty building types. Stephen's success can also be attributed to his advanced knowledge of various building systems ranging from structural concepts to specifics such as complex redundancies in the mechanical systems for data centers and trading floors.

Throughout his career, whether working as an architect or as a developer on projects in New York, Maryland and California, Stephen has strived to not only fulfill but enhance the design vision for his projects.

From 1984 to 2000, Stephen worked at Skidmore, Owning & Merrill and became an Associate Partner of the firm. During his tenure, Stephen was responsible for the development of technical procedures, documentation and detail development for SOM. He then joined The Clarett Group as Senior Vice President of Design and Construction. There, he used his expertise to consult on The New York Times project by Renzo Piano and FX Fowle. His responsibilities were to provide recommendations on design, constructability and education to the internal New York Times Real Estate team. Additional commercial consulting assignments included projects for the New York Restoration Project and the New York Jets training facility.

During his tenure at The Clarett Group, Stephen provided significant technical and design oversight for numerous developments. As Project Executive for the Sky House Condominium, Stephen applied his knowledge of design, construction and management to achieve the goals of all of the stake holders, which included the investors, the Church of the Transfiguration, and the future occupants of the building. The Church's new Parish House occupied 4 floors of the new 56-story condominium.

Stephen is now a Senior Principal and the Technical Director of HOK's New York Office. In this role he has overall responsibility for HOK's project delivery process and quality control program. He ensures design and technical accuracy among HOK's project designers and architects. This commitment to excellence ensures client satisfaction and the fulfillment of the intended design vision.

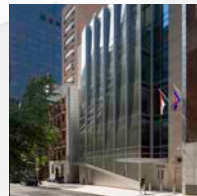
He currently leads the global firm-wide Building Enclosure Knowledge Group at HOK and is working on developing energy efficient exterior wall systems.

Stephen has served on various national and local committees, including the New York City Code Committee and the State Fire Marshall's National Code Committee.

SIGNIFICANT WORK



**State University of New York
School of Medicine and Biomedical Sciences**
Buffalo, New York
Size: 520,000 S.F.
Completion: 2016
Role: Technical Director



Singapore Chancery
New York, New York
Size: 43,000 S.F.
Completion: 2014
Role: Technical Director



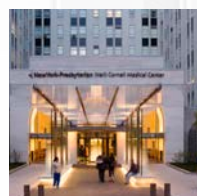
**World Trade Center,
Parcel 1B Below Grade Infrastructure**
New York, New York
Size: 100,000 S.F.
Completion: 2016
Role: Technical Director



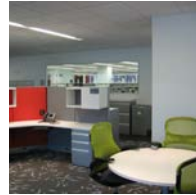
**New York Presbyterian Hospital
Whitney Boardroom**
New York, New York
Size: 1,250 S.F.
Completion: 2013
Role: Technical Director



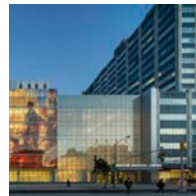
**New York Presbyterian Hospital
BMT**
New York, New York
Size: 9,300 S.F.
Completion: 2013
Role: Technical Director



**New York Presbyterian Hospital
New Canopy Entrance**
New York, New York
Size: 8,300 S.F.
Completion: 2013
Role: Technical Director



Colgate-Palmolive Technology Campus Expansion
Piscataway, New Jersey
Size: 200,000 S.F.
Completion: 2008
Role: Technical Director



Harlem Hospital
New York, New York
Size: 1,200,000 S.F.
Completion: 2012
Role: Technical Director



University Medical Center at Princeton
Princeton, New Jersey
Size: 638,000 S.F.
Completion: 2012
Role: Technical Director



LG North America Headquarters
Englewood, New Jersey
Size: 500,000 S.F.
Completion: 2016
Role: Technical Director



Canon USA Headquarters
Melville, New York
Size: 690,000 S.F.
Completion: 2013
Role: Technical Director



Starwood Hotel & Resorts Worldwide
White Plains, New York
Size: 270,000 S.F.
Completion: 2012
Role: Technical Director



Avon Headquarters
New York, New York
Size: 270,000 S.F.
Completion: 2012
Role: Technical Director



HOK New York Relocation
New York, New York
Size: 34,000 S.F.
Completion: 2011
Role: Technical Director



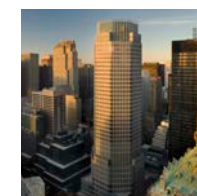
New York Presbyterian Hospital
New York, New York
Size: 725,000 S.F.
Completion: 2017
Role: Technical Director



330 West 34th Street Lobby
New York, New York
Size: 10,000 S.F.
Completion: 2011
Role: Technical Director



Ohio State University Medical Center
Columbus, Ohio
Size: 1,600,000 S.F.
Completion: 2014
Role: Technical Director



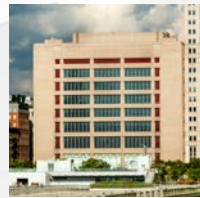
Bear Stearns Headquarters at 383 Madison Avenue
New York, New York
Size: 1,200,000 S.F.
Completion: 2001
Role: Sr. Project Architect

SIGNIFICANT WORK



Chase Trading Facilities One Chase Manhattan Plaza

New York, New York
Size: 85,000 S.F.
Completion: 1992
Role: Sr. Project Architect



Shearson American Express

New York, New York
Size: 1,000,000
Completion:
Role: Staff Architect



Birmann 29

Sao Paulo, Brazil
Size: 250,000 S.F.
Completion: 1997
Role: Sr. Project Architect



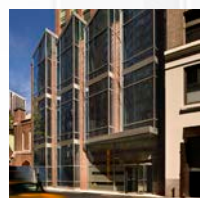
UBS Center 1 (AKA Swiss Bank Corporation)

Stamford, Connecticut
Size: 992,000 S.F.
Completion: 2017
Role: Sr. Project Architect



New York Times Headquarters

New York, New York
Size: 1,540,000 S.F.
Completion: 2009
Role: Development Consultant



Sky House- 11 East 29th Street

New York, New York
Size: 260,000 S.F.
Completion: 2008
Role: Project Executive



4500 East West Highway

Bethesda, Maryland
Size: 330,000 S.F.
Completion: 2014
Role: Sr. Vice President - Design/Construction



Pantages Theater Office Building

Hollywood, California
Size: 200,000 S.F.
Completion: 2010
Role: Sr. Vice President - Design/Construction



Tribeca Bridge

New York, New York
Size: 230 ft Span
Completion: 1992
Role: Sr. Project Architect



Transitional Housing for the Homeless

New York, New York
Size: 65,000 S.F. average x 6 Buildings
Completion: 1991
Role: Project Architect



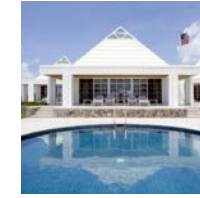
Boulevard 6200

Hollywood, California
Size: 1,125,000 S.F.
Completion: 2016
Role: Sr. Vice President - Design/Construction



799 9th Street renovation

Washington, D.C.
Size: 25,000 S.F.
Completion: 2014
Role: Technical Director



St. Croix Pyramid House

St. Croix, US Virgin Islands
Size: 9,000 S.F.
Completion: 1998
Role: Project Architect



Samchully Headquarters

Seoul, South Korea
Size: 323,000 S.F.
Completion: 2015
Role: Technical Director

ACADEMIC/LECTURES, HONORS, RECOGNITION, AWARDS & PUBLICATION

ACADEMIC AND LECTURES

New York University - Schack Institute of Real Estate Degree Programs

- Adjunct Professor 2010 - 2011 - Stephen taught Design and Planning Issues to future developers and construction managers in development in the program. His goal was to teach the fundamentals of design and construction. The course syllabus included code requirements, zoning issues, design concepts and space planning, using Rasmussen's Experiencing Architecture and Francis Ching's Form, Space and Order.

City College School of Architecture - City University of New York

- Adjunct professor - 1992 - Taught courses in Architectural Construction Technology, Long Span and High Rise Structures
- Teaching Assistant - 1979-1980 - Architectural Photography - Managed darkroom and taught darkroom process. Assisted teaching technical aspects of photography with architectural photographer, George Cerner.
- Invited to various juries over the past 30 years

**Columbia University - Graduate School of
Architecture, Planning and Preservation**

- Building Systems 2 - Jury for final projects 2004 and 2005.

Stuyvesant High School

- October 1991 - Provided lecture to entire student body on the design and construction of the Tribeca Bridge, which is used by the students to enter their school across a major NYC highway.

EDUCATION AND ASSOCIATIONS

- Bachelor of Architecture - City College of New York - 1981
- Bachelor of Science in Architecture - City College of New York -1980
- Registered Architect since 1983 - State of New York
- American Institute of Architects
- Construction Specifiers Institute

HONORS & RECOGNITION

Stephen has also served on several industry committees and organizations. They include:

FEMA's Seismic Considerations Series -2001

- Invited member of the Applied Technology Council (ATC) in May, 2001 to participate in the “stakeholder” workshop to advise ATC and the Federal Emergency Management Agency (FEMA) on how FEMA’s Seismic Considerations reports should be updated. The FEMA Seismic Consideration Series are publication FEMA 149 through FEMA 153. The publication provide guidance on seismic design and safety issues for building types with special occupancies. These include elementary and secondary schools, health care facilities, hotels and motels, apartment buildings and office buildings.
- The issues that were addressed include:
 - How do facility owners, managers and investors assess site selection for the construction of new facilities?
 - How are hazards and risks addressed during this decision making process?

SECTION 3

EXHIBIT

- How and in what manner are earthquake hazards considered in the design process? Are short term costs more important than overall life cycle costs?
- How might and increased awareness of seismic hazards and post earthquake performance of standard buildings and building contents impact decision making process?
- What are the most effective way to communicate information regarding potential costs and performance impacts to facility owners, operators, managers and other decision makers?

New York City Building Department

- Invited member of the NYC Code Committee designated to develop the 2008 code for the City of New York. Worked on Fire Protection subcommittee for Fire Resistance Rated Construction and Fire Protection Systems. This would be the first major code initiative in New York City since 1968. The committee members were charged with updating Chapter 7- Fire Resistance Rated Construction and Chapter 9 - Fire Protection Systems for use in New York City with its specific concerns for a high rise city within a dense urban fabric.
 - The committee was made up of Architects, Fire Protection Engineers and a significant number of New York Fire Personal.
 - The committee was charge with going through each paragraph and recommending adoption as written, updating to any additional requirements per New York State code or modifying to New York City Standards. Criteria was not permitted to be less stringent than the State code requirements.

REFERENCE LETTERS

- As one of two Architects on the Chapter 7 Committee, I brought knowledge of construction and code implementation that the fire department personnel were not familiar with. They were extremely engaged in the process and we all learnt a considerable amount from each other. The phrase, "that's me running into that burning building", that one of the fireman used, tends to put perspective on the issues involved in life safety.

National Association of State Fire Marshals - 2003

- Invited member of Partnership for Safer Buildings committee to develop code revision recommendations in the wake of the collapse of World Trade Center towers and the Rhode Island club fire that killed 100 people.
 - Was invited to be on a national committee of Fire Marshals, Engineers, Fire Protection Division UL expert and FM Global Research Corporation manager of Research. I was the sole invited Architect on the committee.
 - The Committee was formed to determine if weakness existed in the model codes and for the committee to make specific recommendations to the International Code Council for revisions to the model building codes.
 - As the only architect on the committee I brought expertise in building design and construction. I also brought hands on knowledge of how model codes are implemented in different parts of the nation. Given my experience I was able to present how large and small municipalities enforce and implemented code requirements.

ACADEMIC/LECTURES, HONORS, RECOGNITION, AWARDS & PUBLICATION

World Trade Center Selection Committee - 2003

- Invited member of the committee with the charge of recommending the design of the new World Center buildings based on submission from eight design teams selected for final review.
- This jury's assignment was base the selection on market viability and constructability for complex and historically critical site. The jury included Planners, Architects, Developers, and Real Estate Brokers.
- The Analysis was to enable a great architectural vision to be built
 - Each scheme was tested against market experience
 - We were to determine viability by analyzing each design solution to offices function, retail function, constructability, operations and financing.

New York City Building Congress Mentor Program

- Program is to provide high school and junior high students with a complete understanding of the construction industry from real estate to construction. Managed SOM program for 3 years.

New York City Board of Education

- Join-A-School Program - A business collaboration program with individual schools in which mentoring is provided to students. SOM had adopted Brooklyn Technical High School's Architectural Program. Mr. Weinryb helped mentor hundreds of high school students during his 5 year tenure at managing the program for SOM.



PRESENTATION - JOIN-A-SCHOOL PROGRAM



PRESENTATION - JOIN-A-SCHOOL PROGRAM

ACADEMIC/LECTURES, HONORS, RECOGNITION, AWARDS & PUBLICATION

AWARDS

2009	The New York Time Building - American Institute of Architects (AIA) Institute Honor Awards for Architecture	2007	Architectural Digest - PRIVATE VIEWS - Inside the World's Greatest Homes, Edited by Paige Rense - St Croix Pyramids
2008	The New York Time Building - Council on Tall Buildings and Urban Habitat Best Tall Buildings - Americas	2001	383 Madison Avenue Award of Merit - New York Construction-
2008	The New York Time Building - AIA New York State Award of Excellence for Commercial/Industrial Large Projects	2001	UBS Warburg Center Architecture - The Encompassing Art - AIA - Connecticut Chapter
2008	The New York Time Building - AIA New York Building Type Awards Honor Award (First Place) - Sustainable Design	2000	UBS Warburg Center - Lumen Award - Illuminating Engineering Society of North America
2008	The New York Time Building - Diamond Award- Structural Systems for ACEC New York	1999	UBS Warburg Center - 4th Annual International Biennial of Architecture - Fundacao Bienal de Sao Paulo Instituto de Arquitetos do Brasil
2008	The New York Time Building - AIA New York State Institute Merit Awards for Architecture	1997	Tribeca Bridge - National Honor Award for Urban Design AIA
2008	The New York Time Building - Masterwork Award for Best New Building - Municipal Art Society of New York	1993	Transitional Housing for the Homeless - Andrew J. Thomas Pioneer in Housing Award AIA - New York City Chapter
2008	The New York Time Building - Green Matter Magazine - Outstanding Green Design	1993	Transitional Housing for the Homeless - Professional Services Award - New York City Department of General Services
2008	The New York Time Building - Greater New York Construction User Council - City's Top Project	1993	Transitional Housing for the Homeless - Citation for Design Excellence - New York State Society of Architects
2008	The New York Time Building - Deutsches Architekturmuseum - International Highrise Award - Commendation	1992	Transitional Housing for the Homeless - Distinguished Architecture Award: Citation -AIA - New York City Chapter
2008	The New York Time Building - Society of American Registered Architects - Design Award of Excellence	1992	Transitional Housing for the Homeless - Albert S. Bard Award for Excellence in Architecture and Urban Design - City Club of New York
2007	The New York Time Building - McGraw-Hill Construction's Best of 2007 Awards - New York Project of the Year	1988	Transitional Housing for the Homeless - Excellence in Design Award - Art Commission of the City of New York
2007	The New York Time Building - Top Ten for Emporis Skyscraper Award		

PUBLICATION

State University of New York, Buffalo

"Oishei Foundation Gives \$5 Million to UB for School of Medicine and Biomedical Sciences' New Building"

UNIVERSITY AT BUFFALO NEWS, 29 JANUARY 2014

"Medical School's Downtown Move Will Transform Medicine"

THE BUFFALO NEWS, 12 DECEMBER 2013

"Building Begins for a New UB Medical School and Culture"

THE BUFFALO NEWS, 14 OCTOBER 2013

"UB Expects October Med School Groundbreaking"

BUFFALO BUSINESS FIRST, 8 AUGUST 2013

"HOK Unveils Plans for New LEED Gold Medical Campus in Buffalo"

INHABITAT, 11 APRIL 2013

"UB Unveils Dramatic Design for New Downtown Medical School"

UNIVERSITY AT BUFFALO, 10 APRIL 2013

"Rail Station to be Medical Campus Gateway"

THE BUFFALO NEWS, 31 MARCH 2013

"Medical Campus Moves Closer to Being Downtown Hub"

THE BUFFALO NEWS, 27 JANUARY 2013

"LEED Gold Scheme Destined for University at Buffalo's Downtown Campus in 2016"

WORLD ARCHITECTURE NEWS, 17 MAY 2012

New York Times Building

"Trackside Developments Catch On"

THE NEW YORK TIMES, 26 JANUARY 2012

"The power of tower"

THE GUARDIAN 26 NOVEMBER 2007

"Dream House"

THE NEW YORKER 30 OCTOBER 2000

"Herbert Muschamp A rare opportunity for real Architecture"

THE NEW YORK TIMES 22 OCTOBER 2000

"David Dunlap Time chooses Architect, and his vision, for new building"

THE NEW YORK TIMES 13 OCTOBER 2000

Sky House

"Beanstalk Buildings"

NEW YORK TIMES, 20 MARCH 2009

"Developer The Clarett Group to Offer Nation's Highest Soaring Winter Garden at Sky..."

REUTERS, 4 JUNE 2008

"The Million-Dollar Terrace"

NEW YORK MAGAZINE, 29 MAY 2008

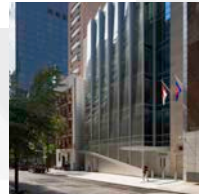
St. Croix Pyramid House

"St. Croix Geometries"

ARCHITECTURAL DIGEST JANUARY 1998

EXHIBIT LIST

01 SINGAPORE CHANCERY NEW YORK, NEW YORK



02 BEAR STEARNS HEADQUARTERS AT 383 MADISON AVE. NEW YORK, NEW YORK



03 UBS CENTER 1 (AKA SWISS BANK CORPORATION) STAMFORD, CONNECTICUT



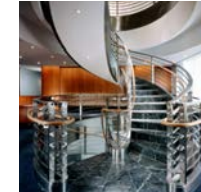
04 TRIBECA BRIDGE NEW YORK, NEW YORK



05 TRANSITIONAL HOUSING FOR THE HOMELESS 1987 TO 1991 VARIOUS LOCATIONS THROUGHOUT THE CITY OF NEW YORK



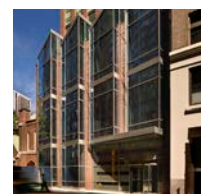
06 CHASE TRADING FACILITIES (1 CHASE MANHATTAN PLAZA) NEW YORK, NEW YORK



07 NEW YORK TIMES BUILDING NEW YORK, NEW YORK



08 SKY HOUSE NEW YORK, NEW YORK



09 STATE UNIVERSITY OF NEW YORK SCHOOL OF MEDICINE/BIOMEDICAL SCIENCES RESEARCH BUILDING BUFFALO, NEW YORK



10 NEW YORK PRESBYTERIAN AMBULATORY CARE CENTER NEW YORK, NEW YORK



SINGAPORE CHANCERY

NEW YORK, NEW YORK

Role of Nominee

Technical Director

Architecture Firm of Record

HOK

Design Firm

HOK

Size

43,000 sq. ft.

Completion

2014

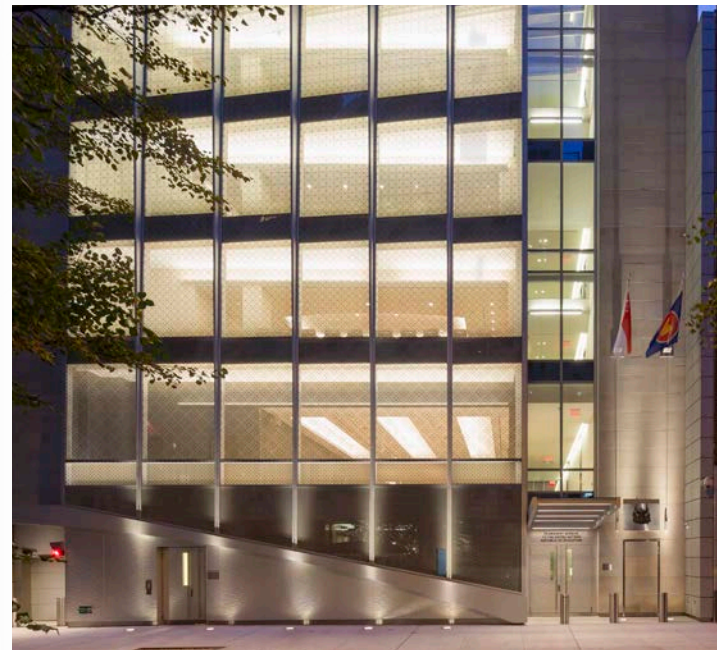
LEED-CI GOLD (Anticipated)

Declaration of Responsibility

I have personal knowledge that Stephen Weinryb was largely responsible for the project

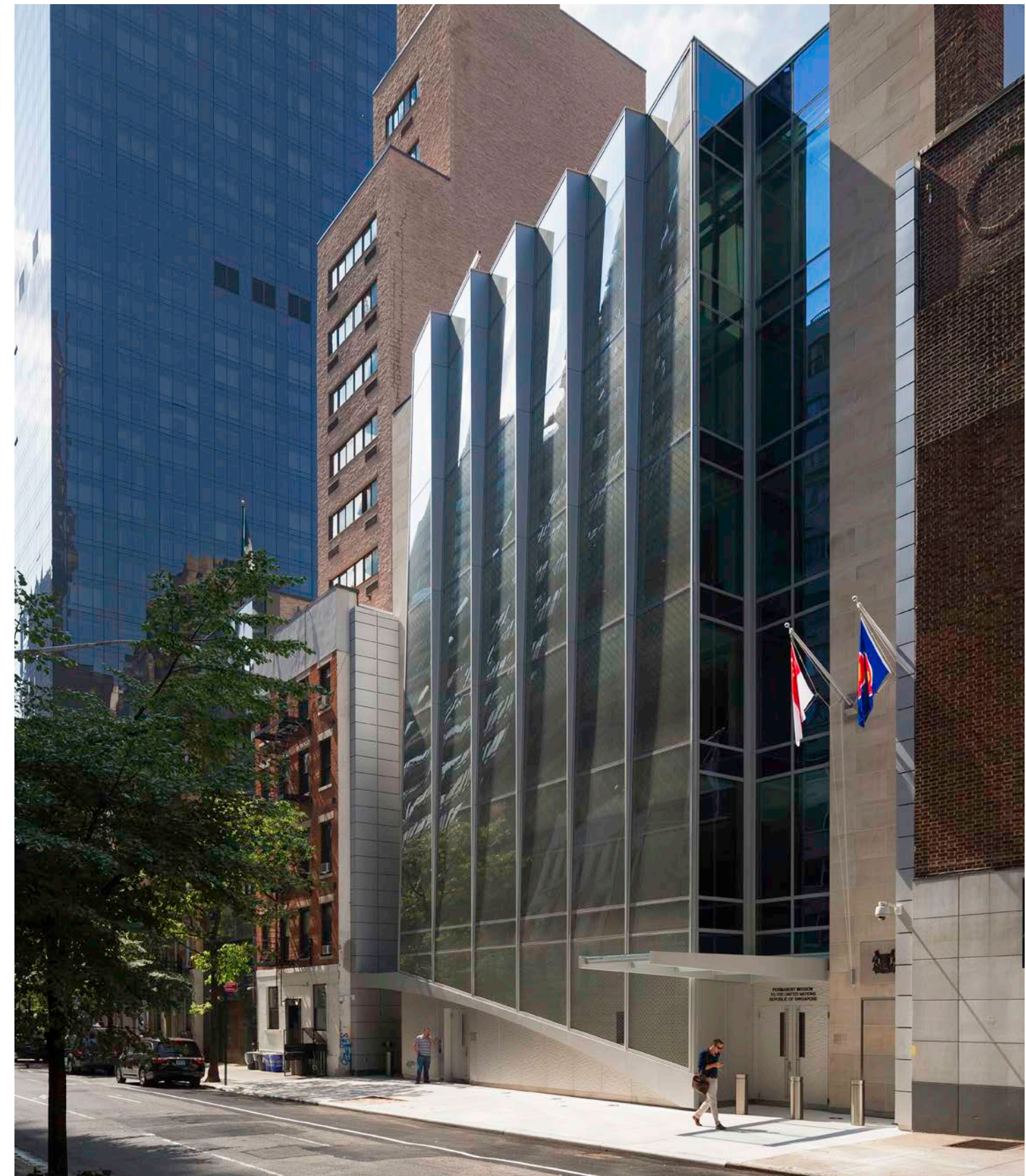
Senior Principal, HOK

The concept behind the design of the Singapore Chancery is two-fold. Firstly, to reflect and symbolize the national ideals of Singapore reflected in the State's national symbols: democracy, peace, progress, justice and equality. These are represented by the five defining elements prominent on the building façade. The second concept is to re-interpret the vernacular architecture and design of Singapore and Malaysian architecture, through the use of light, texture and shadow. The design blends the elements of line, mesh and shade with the beauty of New York – planes, solids, and volumes – and is intended to be an elegant, understated and yet startling modern intervention into an otherwise mundane older block of buildings, embodying the positive effects of the United Nations on the neighborhood. The weaving of these basic elements of architecture are reinforced by five design concepts: texture, diversity, pattern, ideals and security.



Stephen's responsibility as Technical Director was to collaborate with his Design Partner in translating an abstract concept into reality while considering requirements for security, energy, constructability and budget. The primary challenge was to develop the methodology for the exterior enclosure which consisted of warped planes. Given Stephen's extensive knowledge of exterior wall construction, the design was developed to allow the concept using either hot bend or cold bend glass into the curved frame system. The glass was secure to the framing system with a toggle glazing fastener in the spacer of the insulated glass unit. The extent of the curve was based on the maximum natural deflection of the insulated glass unit under its own weight if cold bent. In addition, the stresses on the silicone seals of the Insulated Glass Unit had to be within the shear stress capacity of the silicone adhesive, both adhesively and cohesively.

Given the sensitive nature of working on diplomatic projects, there are elements of the project that Stephen is restricted from mentioning. Stephen's team took great pride in properly integrating the technical requirements into the design without them affecting the overall design aesthetic.



02

BEAR STEARNS HEADQUARTERS AT 383 MADISON AVE. (CURRENTLY JP MORGAN CHASE)

NEW YORK, NEW YORK

Role of Nominee

Sr. Project Architect

Architecture Firm of Record

SOM

Design Firm

SOM

Size

1,200,000 sq. ft.

Completion

2001

Awards

2001 Award of Merit - New York Construction

Declaration of Responsibility

I have personal knowledge that Stephen Weinryb was largely responsible for the project implementation.

David M. Childs, FAIA

Chairman Emeritus, SOM

The tower at 383 Madison Avenue is a complex 45-story, 1.2 million square foot building that was designed and built to provide a state-of-the-art facility in the Midtown Manhattan's Grand Central Terminal Zoning Sub-district. The building has technologically advanced infrastructure and includes 6 trading floors. It was executed by Skidmore Owings Merrill Architects. Stephen worked with David Childs and Jeff Holmes of SOM to implement the design of this building.

The building had several challenges that required creative solutions.

One of the features of the building was the building's "crown" which is composed of laminated industrial X rolled glass in a laminated configuration to obtain a sparkle and scattering of the back

lighting. Stephen developed a support system that was virtually frameless but still meet the wind load criteria for one of the city's tallest buildings.

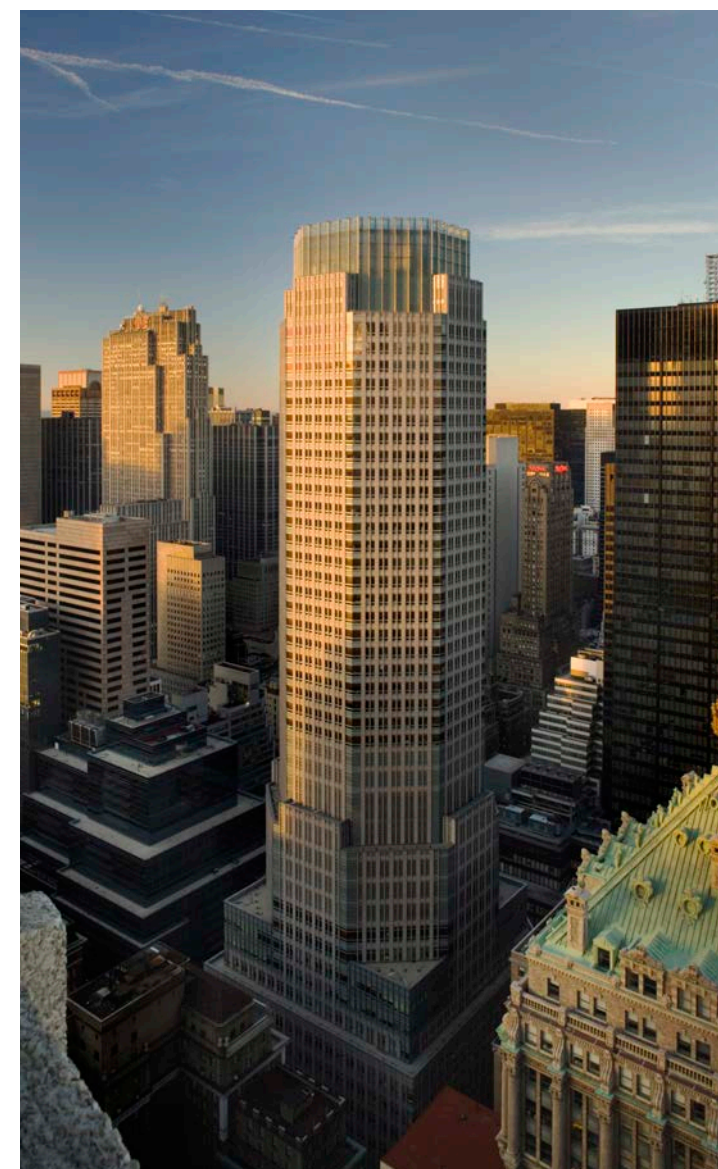
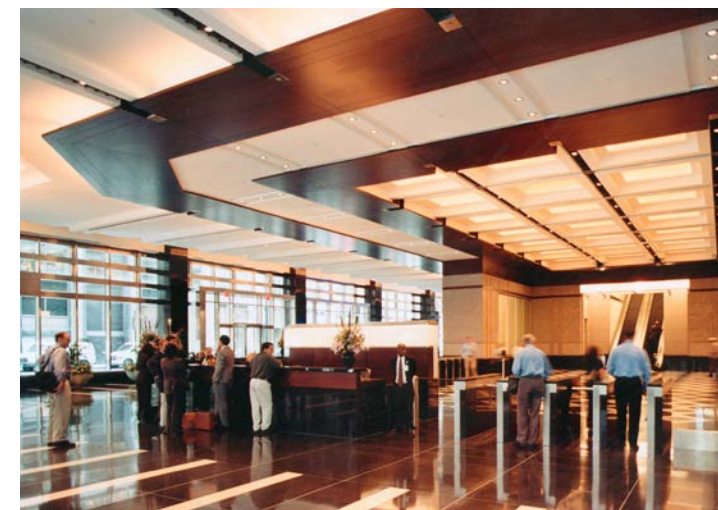
Two thirds of the build site sits above a two level track system conveying commuter trains to and from Grand Central Terminal, that are directly below the ground floor, and the remaining third was on unexcavated ground. This required the design team to offset the building core to allow elevators to have access to the ground floor. This site and configuration allowed the design team to avoid the usual solution at this part of the city, that is to have elevators stopping at the upper mezzanine and only have escalators or the required shuttle elevator with minimal pits to be above the tracks.

As the adjoining roadways and sidewalks are supported by an independent structure above the tracks and the building foundations bear on rock, it was essential to separate the structures by means of a system of continuous expansion joints. In order to minimize the architectural effect of the expansion joint system, column enclosures and bases were detailed in a unique and creative approach that allowed materials to slide past each other and thereby concealing the expansion provisions.

Another unique feature for a building in NYC was to have the incoming electrical service transformer vaults and network compartments on the 15th floor of the building. This was necessitated by the limited below grade space and the need for increased security of the incoming electrical service. Stephen and his team placed the transformer vaults in blast resistant concrete enclosures with louvers restrained by steel cables in case there was a malfunction of the transformers. Given the high voltage, the vertical bus ducts were carefully integrated into the cores. The building cores contain redundant electrical

and data risers with separate closets on each floor to create diversity and redundancy on all floors. All positions have access to both risers.

As part of the Grand Central Terminal Zoning Sub-district, zoning required that the building provide access to Grand Central Terminals' North End Access. Stephen and his team provided a direct link to Grand Central Terminals' north end access system through the lobby of the building. This required creating a 3 hour separation between the tracks and the building lobby through fire shutters tied into both fire alarms systems.



03

UBS CENTER 1 (AKA SWISS BANK CORPORATION)

STAMFORD, CONNECTICUT

Role of Nominee

Sr. Project Architect

Architecture Firm of Record

SOM

Design Firm

SOM

Size

992,000 sq. ft.

Completion

1997

Awards

2001 The Encompassing Art - AIA Connecticut Chapter

2000 Lumen Award - Illuminating Engineering Society of North America

1999 4th Annual International Biennial of Architecture - Fundacao Bienal de Sao Paulo Instituto de Arquitetos do Brasil

Declaration of Responsibility

I have personal knowledge that Stephen Weinryb was largely responsible for the project implementation.

T.J. Gottesdiener, FAIA

Managing Partner, SOM

Stephen was the Senior Project Architect for this AIA awarded project for architectural and full interior design services. The project included executive operations, administrative and customer service facilities, a trading floor, a computer and data center, employees and customer dining, a health club, and a training center. The project was 991,332 square feet and has the largest clear span trading floor in the world at 65,000 square feet, for 600 traders. Phase I (1994 - 1997) and Phase II (1998-2000) added capacity for 200 additional traders.

The project was part of an urban renewal effort in downtown Stamford, Connecticut. The 12.2 acre site required significant remediation as part of the construction effort. Skidmore, Owning & Merrill (SOM) worked as the coordinating entity for the assignment and Stephen was responsible for the effort. The project was also had a major master planning component that created a urban park and plaza, Gateway Commons Park, as a green way from Stamford train station to the downtown business district. SOM developed the master plan that included the park, trading facility and three office support towers on the site.

Phase one included two thirds of the trading floor and the first tower of 13 stories with 30,000 square feet floor plates. Phase 2a expanded the trading floor to the full 800 trader capacity. The trading floor has a clear span of 144 feet and risers from 35 feet to 45 feet at a curved slope. The trading floor is the heart of the building operations and all of the other parts of the building are there to support it. The technical challenge was to develop systems to support the design and technical needs of the space.

In order to supply flexibility to the needs of the trading operation, a dual level access floor was utilized to distribute power and data to all of the trading desks. The space incorporated a unique HVAC system designed by Cosentini MEP Engineers. Super cooled air at around 38 degrees was supplied at the top of the space through exposed circular ducts and drop down to the work zone. Stephen was instrumental in the development of the access floor system with return air "chimneys" that are connected to a return air plenum below the data and power plenum. They are completely separate and sealed off from each other. The plenums are connected to vertical rises at all of the six cores that support the space and send the return back to the mechanical rooms at the top of each core. Stephen was proud to

be key in the success of the system design and integration.

Along with the structural engineers, Thornton Tomasetti of SOM developed the graceful curved roof system, composed of 'bow-string' trusses and acoustical clouds that contained the lighting and air distribution. Stephen was central to developing the integrated systems for the ceiling that were nested into the space between the trusses. He also developed a sub-girt framing system to support all of the elements of the ceiling that included duct work and light and the acoustical "waves".

The balance of the facility contained a 1000 car structured parking garage that the data center and trading floor was built upon, and a fully redundant mechanical system with full on-site power generation if required in a full power failure. All major systems have diverse routing and N+1 backup systems.

As part of the project's art contribution, Swiss Bank commissioned British artist Brian Clarke, who designed the Stamford Cone, which became part of the Gateway Commons Park, as coordinated by SOM. Stephen worked with Brian Clarke, Dewhurst MacFarlane and Gold Reich Page & Thropp structural engineers to create the stained glass sculpture for the project.

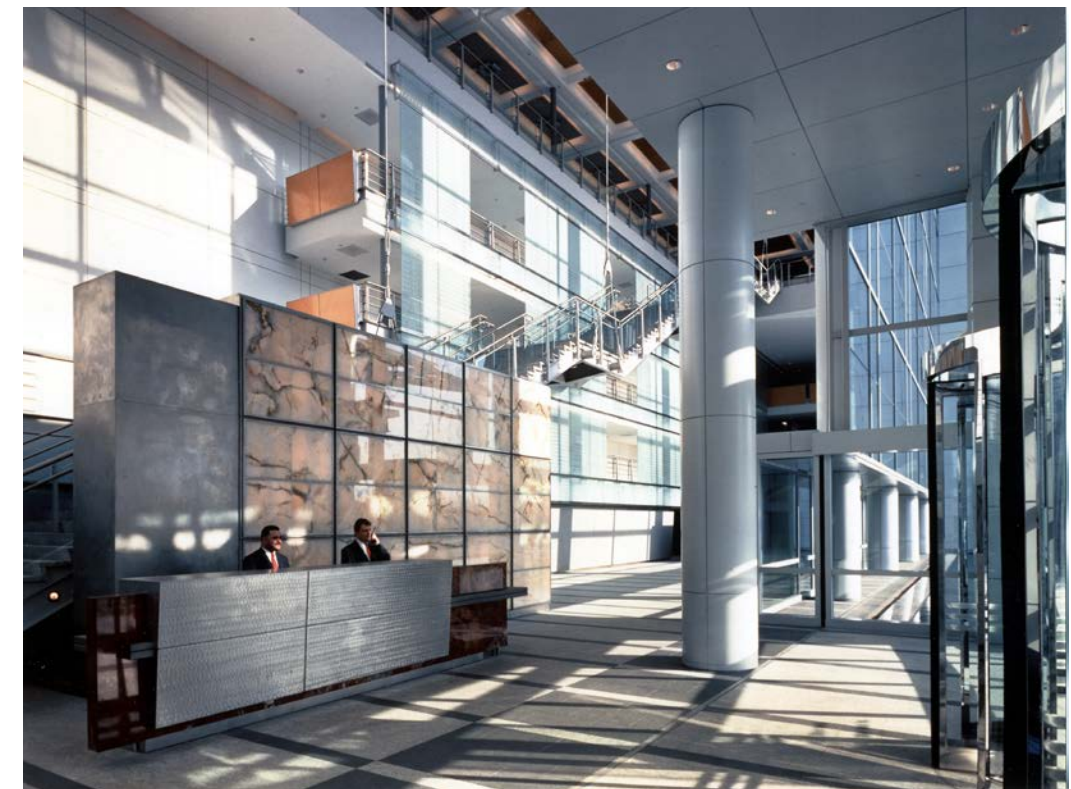
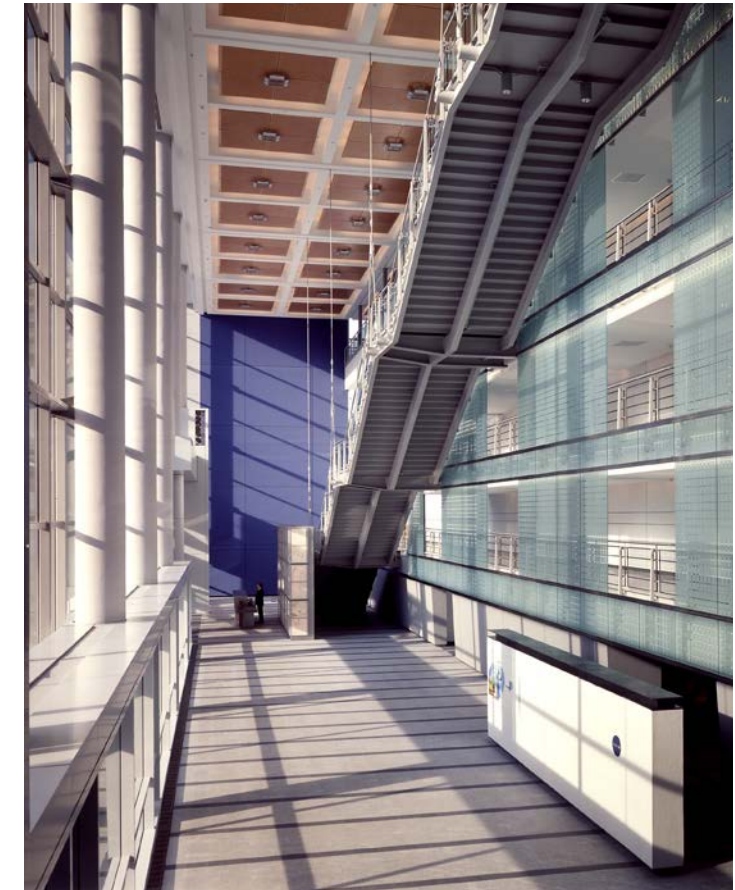
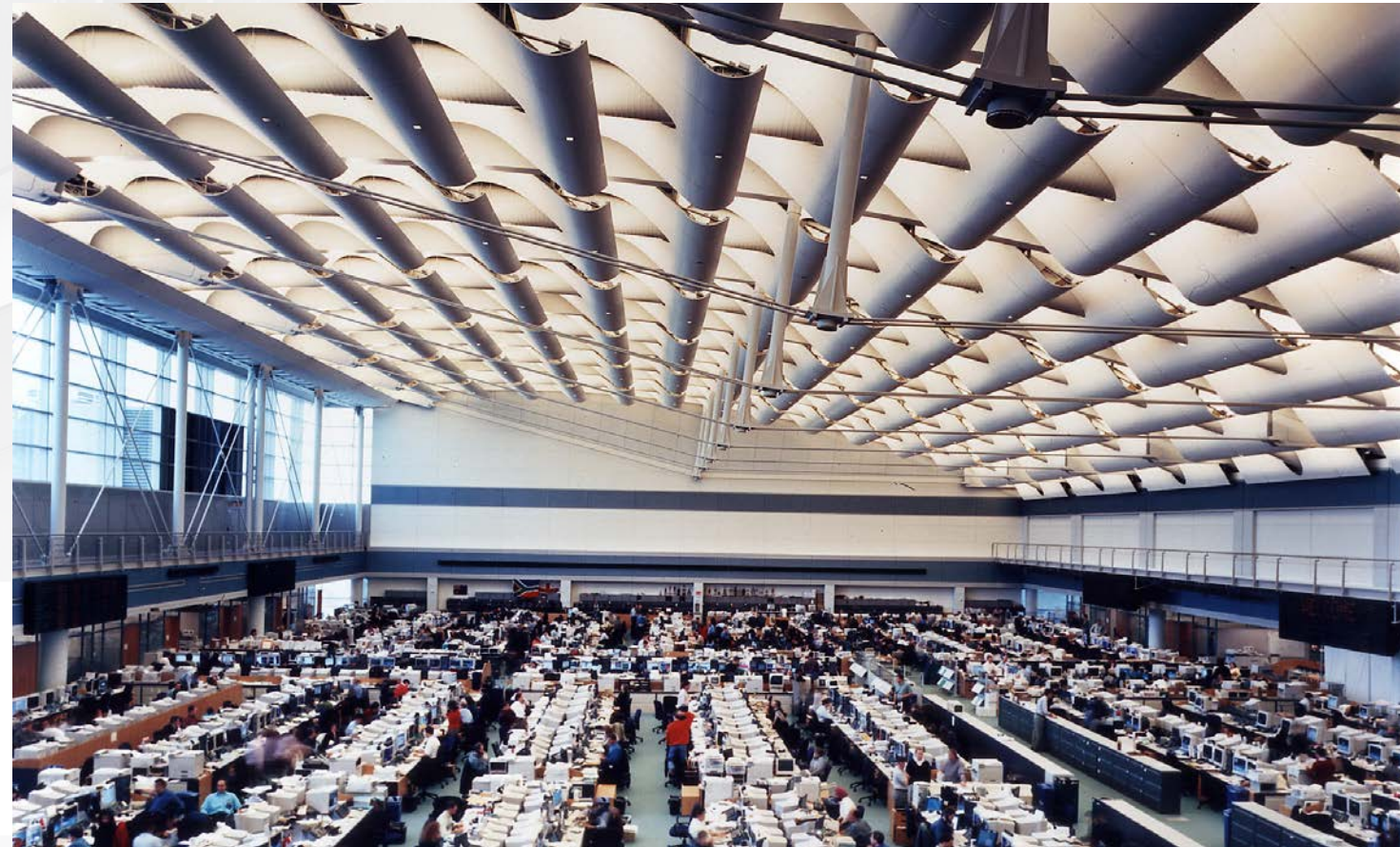




03

UBS CENTER 1 (AKA SWISS BANK CORPORATION)

STAMFORD, CONNECTICUT



TRIBECA BRIDGE

NEW YORK, NEW YORK

Role of Nominee

Project Architect

Architecture Firm of Record

SOM

Design Firm

SOM

Size

250. ft. Span

Completion

1992

Awards

1997 AIA National Honor Award for Urban Design

Declaration of Responsibility

I have personal knowledge that Stephen Weinryb was largely responsible for the project implementation.

David M. Childs, FAIA

Chairman Emeritus, SOM

The TRIBECA Bridge was conceived as a necessity to provide safe passage for 3000 students to the new Stuyvesant High School – it also became a gateway symbol to Battery Park City. The new Stuyvesant High School, New York City's premiere public High School, was constructed in Battery Park City on the far side of the West Side Highway. The New York City Board of Education understood that a major pedestrian bridge would be needed for the school's 3000 students to safely and conveniently reach their destination, crossing a major 8 lane street at rush hour. Rather than construct a mundane overpass it was decided to create a symbolic element. The bridge was designed as a steel arch structure with a clear span across the entire highway, a form which is derived from a now demolished bridge structure of the old

elevated West Side Highway. This not only evokes the industrial past of the west side waterfront but also serves as a gateway for Battery Park City.

The 230-foot, clear span, pedestrian bridge over West Street serves as the major entrance to Stuyvesant High School and connection to Battery Park City at Chambers Street. The project has two glass enclosed elevator towers flanking each landing abutment with glass cabs. Stairs consist of both architectural cast in place concrete and ornamental metal. The walkway is a glass enclosed skylight structure.

The challenge was to create an architectural statement that was appealing to the client and the city and fully complied with all New York State and New York City DOT requirements and AASHTO standards for Highway Bridges. Since the standards did not contain specifics for pedestrian bridges, vehicular bridge stands needed to be interpreted to fit the specifics of the project and pass the numerous approval stages. At the time the Route was still in the planning stages and the Route 9A group required that provisions be made for all future construction of the highway that included revisions to rising legal grade at the elevator sills and stair landings.

Stephen's major challenge was detailing every surface of the project given that every element was exposed. There was no trim to conceal joints. Every conduit path, connection, fastener, surface and material intersection had to be detailed to fulfill the design intent. There is nothing to hide on this type of architecture, everything is exposed. The bridge design required a significant number of monumental light fixtures that were composed of stainless steel armatures and cast glass. Each one was detailed with every fastener and glazing support. The detailing also extended to highly ornamental elevators, stairs and a covered walkway.

The construction document set had many components detailed at a shop drawing level. It was Stephen's intent to provide fully how each ornamental element was to be built.

The principal that was used in detailing the Tribeca Bridge was that if Stephen had to build the elements himself, this is how he would build it. He was able to do this because of his knowledge of fabrication and construction techniques gained through actual experience in construction at an early age and continued throughout his career.

The key to this project is that the execution is about the craft of architecture.



All photographs by Wolfgang Hoyt, courtesy of SOM

05

TRANSITIONAL HOUSING FOR THE HOMELESS 1987 TO 1991

VARIOUS LOCATIONS THROUGHOUT THE CITY OF NEW YORK

Role of Nominee

Project Architect

Architecture Firm of Record

SOM

Design Firm

SOM

Size

65,000 sq. ft. average

Completion

1991

Awards

1993 Andrew J. Thomas Pioneer in Housing Award
- AIA New York City Chapter

1993 Professional Services Award - New York
City Department of General Services

1993 Citation for Design Excellence - New York
State Society of Architects

1992 Distinguished Architecture Award: Citation
- AIA New York City Chapter

1992 Albert S. Bard Award for Excellence in
Architecture and Urban Design - City Club of New
York

1988 Excellence in Design Award - Art Commission
of the City of New York

Declaration of Responsibility

I have personal knowledge that Stephen
Weinryb was largely responsible for the project
implementation.

T.J. Gottesdiener, FAIA
Managing Partner, SOM



In the early 1980's, the City of New York was experiencing a growing crisis with an abundance of homeless families. This situation required that the City develop programs to house a large majority of these individuals and develop an interim solution that provided shelter for people until a permanent answer could be identified. At the time the City was utilizing motels and hotels as a temporary solution but as this was cost prohibitive, alternative measures had to be employed. The Administration decided that facilities needed to be built for the transitional period between homeless shelters and permanent housing.

The Transitional Housing for the Homeless program was developed and Skidmore, Owning & Merrill (SOM) accepted the project as a community outreach, pro bono effort. In 1987, the City's "Board of Estimate" approved 1000 transitional apartments for homeless families. The projects were built under the Department of General Services.

The program was simple: provide small one and two bedroom apartments with basic kitchens and bathrooms in a low density environment. Communal living rooms were provided for each wing of the building on each floor. The buildings were 2, 3 and 4 stories with 60 to 100 apartments in each building and averaged around 65,000 square feet. Each building was also designed to provide social services and contained day care facilities, community centers, and Social Services Offices.

SOM developed a series of prototype modules that could be arranged on different sites throughout the city. The modules included a two-bedroom module, a module that contained two one-bedroom units, and a service module that contained the trash room and chute, laundry facilities, exit stairs and living rooms. The entry pavilion contained the Community Facility, Day Care Facility, and Entry Lobby, while the Social Services Office was centered on the living wings.

As the Project Architect / Technical Coordinator, Stephen was responsible for and developed the detailing that enabled efficient arrangement and construction of the buildings on various sites. The challenge was to develop details that allowed for different contractors under a public bidding, multiple prime system known as Wick's Law in New York State, to achieve the same results of vandal resistant projects with robust materials and cost effective construction. The project had durable materials and was detailed to stand up to the abuse and rapid turnover of multiple occupants.

The project was awarded an Art Commission of the City of New York design excellence award, among many other recognitions.



05

TRANSITIONAL HOUSING FOR THE HOMELESS 1987 TO 1991

VARIOUS LOCATIONS THROUGHOUT THE CITY OF NEW YORK



06

CHASE TRADING FACILITIES

1 CHASE MANHATTAN PLAZA, NEW YORK, NEW YORK

Role of Nominee

Sr. Project Architect

Architecture Firm of Record

SOM

Design Firm

SOM

Size

85,000 sq. ft.

Completion

1992

Declaration of Responsibility

I have personal knowledge that Stephen Weinryb was largely responsible for the project implementation.

T.J. Gottesdiener, FAIA

Managing Partner, SOM

This project involved integrating a modern day trading facility into a 1961 era building. The project consisted of a complex renovation of three floors (the 13th, 14th and 15th) including two trading facilities, with a total of 500 positions, and containing offices, support services, a conference center, food service and a data center. New infrastructure included UPS and generator facilities on the 61st floor roof. A modernization study was conducted in 1993 in order to determine the feasibility of adding a trading floor to the existing building and the design teams' challenge was to fit the infrastructure of a modern day trading operation into a building with 12'-7" floor to floor heights.

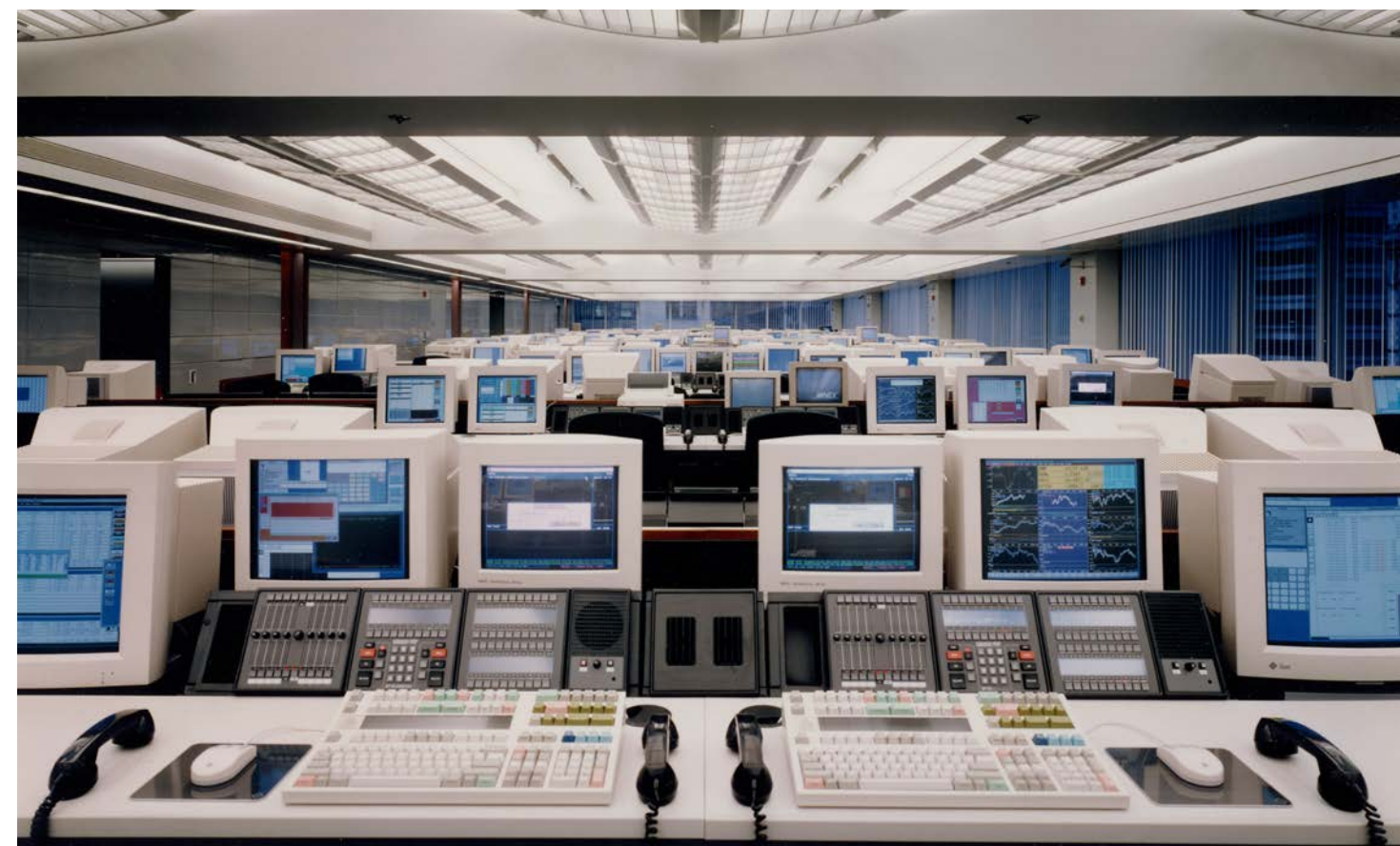
One Chase Manhattan Plaza was the last riveted steel building in New York City and had a double plate grider system at each column that was part of the lateral support framework of the 61-story

building. New beam penetration was carefully planned to allow new mechanical systems to pass through the 3 foot deep built-up girders. Stephen ensured that detailed coordination was implemented to allow proper fit-up of all systems moving through the ceiling and the steel beam penetrations.

The mechanical systems were carefully coordinated to allow the maximum height possible over the trading operation. The result was a highly efficient, tightly integrated, architectural and mechanical solution to the project. Stephen developed a tight tolerance system by indicating the required sequence of the elements to be installed. Vertical fan coil units were placed around the core that cooled the interior of the space. Fan coil units were integrated into each trading desk, as well as duct work, with each trading position having a personal air grill, which ended up being a Ford Explore grill. Stephen notes how trying to get Ford dealers to sell the project 500 grills was a challenge! He worked directly with the subcontractor on several mockups to ensure proper execution.

The project also entailed adding a new data center on the 13th floor of the building and a UPS and generators complex on the 61st floor roof. New risers were carved out of the cores for fuel oil risers from the below grade fuel oil tanks to the 61st floor, as well as new bus ducts from the new switch gear and UPS rooms on the roof, down to the 13th floor data center and 14th and 15th floor trading floors.

The project represented an elegant solution to a complex problem that included a highly ornamental intercommunicating stair with amenities for private clients.



07

NEW YORK TIMES BUILDING

NEW YORK, NEW YORK

Role of Nominee

Developmental Consultant

Architecture Firm of Record

FXFowle Architects

Design Firm

Renzo Piano & FXFowle Architects

Size

1,540,000 sq. ft.

Completion

2009

Declaration of Responsibility

I have personal knowledge that Stephen Weinryb was largely responsible for developmental consulting to the New York Times Company.

Bruce Fowle, FAIA, LEED AP

Founding Principal, FXFowle Architects

Awards2009 American Institute of Architects (AIA)
Institute Honor Awards for Architecture2008 Council on Tall Buildings and Urban Habitat
Best Tall Buildings – Americas2008 AIA New York State Award of Excellence
for Commercial/Industrial Large Projects2008 AIA New York Building Type Awards Honor
Award (First Place) – Sustainable Design2008 Diamond Award- Structural Systems for
ACEC New YorkMcGraw-Hill Construction's Best of 2007 Awards
– New York Project of the Year2008 AIA New York State Institute Merit Awards
for Architecture2008 Masterwork Award for Best New Building -
Municipal Art Society of New York2008 Green Matter Magazine – Outstanding
Green DesignGreater New York Construction User Council –
City's Top Project2008 Deutsches Architekturmuseum –
International Highrise Award – Commendation2008 Society of American Registered Architects
– Design Award of Excellence

2007 Top Ten for Emporis Skyscraper Award

In the year 2000, Stephen became the Development Consultant to The New York Times Company on the joint venture between The New York Times and Forest City Ratner Companies. The project was initiated by The New York Times to provide a new home for the venerable newspaper. The Clarett Group initially coordinated the project and developed the proposals for the developer partner for the project.

The project consisted of 1,540,000 gross square feet, with 700,000 gross square feet of New York Times corporate offices and newsroom facilities, and additional Class-A office space. The project would entail three newsroom floors above the ground level lobby, which contained a public community faculty known as the Times Center, including a 380 seat auditorium. The lobby, auditorium and newsroom all wrapped around a 4-story exterior courtyard. Retail was also required on the ground floor and was provided at the perimeter of the building.

Stephen provided direct guidance and advice on all aspects of the project which included code analysis, technical evaluations, cost-effective approaches to design solutions, and educational development to the New York Times Facilities Group on design and construction matters, with the goal of enabling and delivering the superb design desired by The New York Times and envisioned by their architects.

Stephen was instrumental in evaluating schemes and concepts that would be the final design. As part of the effort, exterior wall fabricators were provided stipends to produce mockups of the proposed exterior wall with the glazed terracotta rods acting as a screen.

Stephen examined every element in detail. He questioned the first fabricator on the ability of the rod to hold a person who might step on it from the window washing platform. He asked that the rod be assembled on a rig about 6" off the floor. He then proceeded to stand on the terracotta rod. The first one failed. The search was then on to find a rod or system to keep the terracotta in place on the cantilevered screen wall. A variety of materials were investigated from ceramics used for sewer pipes to high end ceramics like aluminum silicate rods used in tempering ovens. When a ceramic rod was finally found to support Stephen's weight of 155 lbs., it was dubbed the "Weinryb Unit". In the end, a keeper rod was used with glazed terracotta.

Stephen also worked directly with the project architects and consultants on developing solutions for a variety of issues from the core optimization to underfloor air distribution systems. In addition, Stephen assisted the New York Times Financial Director in cost allocations between Forest City Ratner and The New York Times. The project was to be a condominium between the two owners.



SKY HOUSE

NEW YORK, NEW YORK

Role of Nominee

Project Executive

Architecture Firm of Record

FXFowle Architects

Design Firm

FXFowle Architects

Size

260,000 sq. ft.

Completion

2008

Awards

2009 Society of American Registered Architects

2009 Society of American Registered Architects

2009 The Brick Industry Association's New York/
New Jersey Brick Distributor Council and the
Associated Brick Mason Contractors of Greater
New York**Declaration of Responsibility**

I have personal knowledge that Stephen Weinryb was largely responsible for project execution as Project Executive for design and construction.

Daniel J. Kaplan, FAIA, LEED AP

Senior Partner, FXFowle Architects

Stephen was the Project Executive directly responsible for the design and construction, and for the technical and financial success, of the Sky House. He worked with the design architect, F X Fowle, to create a contextual and contemporary high-rise residential structure that harmonized with the adjacent landmark structure.

The project involved construction adjacent to the landmarked Church of the Transfiguration and renovation of the Church "Tower" as entry to the

the Church of the Transfiguration occupied the building's four lower floors. The balance of the building had amenities space on the 5th floor and 49 residential floors containing the 139 "houses".

The design and technical challenge involved integrating the existing 150 year old church, also known as "The Little Church Around the Corner," which in addition contained the Actors Guild on its second floor. The series of existing ad hoc building expansions were not in great condition and needed major work. Lack of maintenance, fires and poor construction techniques had taken a toll on the building. The financial deal that was made for the purchase of the non-landmarked parish house would make those repairs and upgrades possible. The church's architect, Koutsomitis Architects PC, was responsible for the church renovation and interior fit-out of the parish house. The restoration involved complete demolition of the kitchen building while maintaining the historic masonry facade, and converting that section of the building into the new entry for the relocated parish house in the new building.

It was Stephen's responsibility to integrate all of the requirements for the new building, the restoration of the existing building, and to obtain landmarks approval for the project.

The physical connection of the new building and the historic church structure had many challenges. Ranging from the delicate underpinning required to support the original apse structure to preserving and backlighting the stained glass windows that would be covered by the new building. Stephen took great care to insure that no damage occurred to the church during and after construction was completed and repaired all damage that did occur to landmark standards. In order to prevent excessive amounts of water cascading off the new building's 56-story western façade, a 2-foot wide

gutter was integrated into the new building at the 5th floor to catch all water that would run off the building. The required seismic joint was carefully crafted in terne-coated stainless steel to integrate into the existing roof material.

Mr. Weinryb also had to retain a 150 year old masonry façade, demolish the building behind it, and build a new link building that would connect to the new residential building while complying with the stringent requirements of the New York City Landmarks Commission.

The successful execution of all of the requirements lead to a new financial life for the church and a successful residential condominium for the developer.



All photographs by David Sunberg, courtesy of FXFowle Architects

STATE UNIVERSITY OF NEW YORK SCHOOL OF MEDICINE/BIOMEDICAL SCIENCES RESEARCH BUILDING

BUFFALO, NEW YORK

Role of Nominee
Technical Director

Architecture Firm of Record
HOK

Design Firm
HOK

Size
520,000 sq. ft.

Completion
2016

LEED-CI GOLD (Anticipated)

Declaration of Responsibility

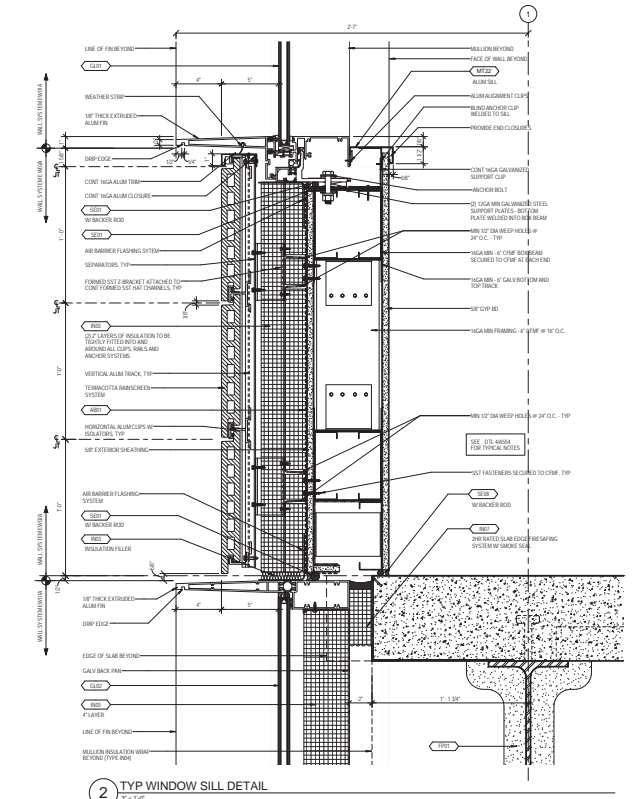
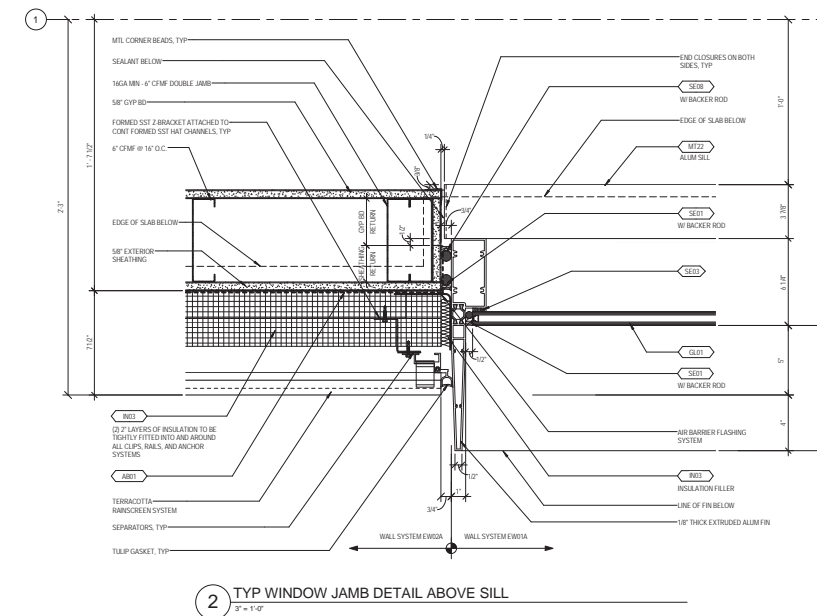
I have personal knowledge that Stephen Weinryb was largely responsible for project implementation.

Carl Galoto, FAIA
Principal, HOK

The new medical school on SUNY Buffalo's downtown campus, designed by HOK, is located at the center of the region's emerging biosciences corridor. This new transit-oriented medical school development will anchor a lively, urban mixed-use district on campus and bring 1,200 students, faculty and staff downtown. To foster collaboration and interdisciplinary care, the new academic medical center will create connections that allow students, faculty, biomedical researchers and clinicians to move easily from classroom to bedside to lab.

One of the project's significant technical challenges was the fact that the project is being constructed around and over an operating subway line with an active station, part of the NFTA (Niagara Frontier Transportation Authority), which is on the site. Stephen and his team had to carefully coordinate the selective demolition and provide interim design for construction activities, which allowed the subway line and station to continually operate. He and his team worked with the project structural engineer to ensure that the sequenced structural replacements met the criteria of the NFTA, while fulfilling the programmatic and design requirements of the medical school.

As Technical Director for HOK's New York Office, Stephen was responsible for the successful execution of the project and the Quality Assurance and Quality Control program. In addition, he lead the development of the exterior wall systems. Due to the harsh weather that this building will experience, the enclosure for this building has been designed to exceed code requirements of thermal performance and analysis, with extreme care given to the detailing of components. Stephen and his team designed the exterior enclosure as a sustainable rain-screen system with the insulation within the cavity of the assembly. The cladding is a combination of terracotta and metal panel. This provides the simplest method to furnish an air, water and vapor barrier in the same membrane, and supply a fully accessible interior cavity within the cold form framing, without having to worry about damage to an interior vapor barrier during construction or during the life of the building. This method also avoids the excessive thermal bridging issue that is often overlooked. Stainless steel point clips were used that limit bridging and are 13 times less conductive than similar aluminum clips. This method allows for easy inspection of the wall systems during construction and provides the owner with a lifelong sustainable building.





09

STATE UNIVERSITY OF NEW YORK
SCHOOL OF MEDICINE/BIOMEDICAL SCIENCES RESEARCH BUILDING
BUFFALO, NEW YORK



10 NEW YORK PRESBYTERIAN AMBULATORY CARE CENTER

NEW YORK, NEW YORK

Role of Nominee

Technical Director

Architecture Firm of Record

HOK

Design Firm

HOK

Size

725,000 sq. ft.

Completion

2017

LEED-CI GOLD (Anticipated)

Declaration of Responsibility

I have personal knowledge that Stephen Weinryb was largely responsible for the project implementation.

Carl Galioto, FAIA

Senior Principal, HOK

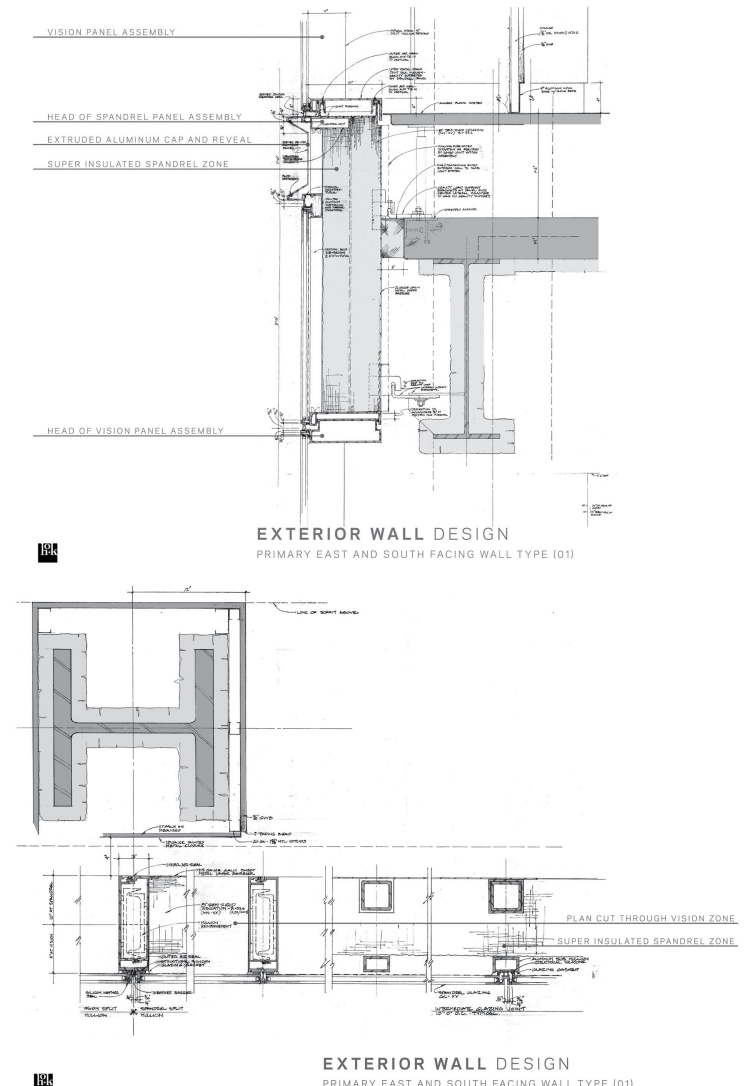
The New York-Presbyterian Ambulatory Care Center development is the first phase of a long term master plan for growth and regeneration at the New York-Presbyterian/Weill Cornell Medical Center, located in the Upper East Side neighborhood in New York City. The main programs are outpatient surgery, endoscopy, interventional radiology, diagnostic imaging, radiation oncology and digestive diseases. The project expects to serve 40,000 patients a year with 10% volume growth each year.

The building is stacked with public functions on the lower floors including the main lobby, patient services, and a wellness center for patient health and alternative medicines. There are five clinical floors above with a support floor sandwiched in the middle to enable efficient staff flow. The

typical clinical floor has 12 large flexible operating rooms to support a number of modalities, with 36 private prep and recovery rooms on a single level to minimize patient movement. Each floor also has support spaces and patient/family waiting areas which overlook York Avenue, the gardens at Rockefeller University and views of the East River. Due to its proximity to the river, critical infrastructure is placed at the top of the building in order to protect them during a severe weather occurrence. The building has been designed to be 725,000 square foot, with the upper floors currently designed as shell space with the intention of fitting it out in the future for Maternity Services.

As Technical Director for the HOK New York Office, Stephen is supervising a large, diversified project team consisting of project architects, designers, staff and consultants. As the Master Architect for the project, HOK is managing the work of two consulting architects as part of design team: Ballinger Architects are responsible for the medical planning and Pei Cobb Freed & Partners is the designer of the exterior wall. In his role, Stephen is directing the technical execution of the exterior enclosure and core and shell of the project.

A unique process that HOK have developed for this project is employing many of the concepts of Integrated Project Delivery within the framework of a CM Guaranteed Maximum Price contract. The completed Construction Documents will be composed of a fabrication model for building structure created by the structural engineer using Tekla, and fabrication models for all MEP services created by MEP Trade Managers working under the direction of the MEP engineer. The desired result is to create a highly coordinated series of models and to compress the construction schedule by limiting the need for conventional shop drawings and field coordination.



REFERENCE LETTERS

- 1. David Childs, FAIA**
Skidmore, Owings & Merrill
14 Wall Street
New York, New York 10005

Chairman Emeritus
Colleague
- 2. TJ Gottesdiener, FAIA**
Skidmore, Owings & Merrill
14 Wall Street
New York, New York 10005

Managing Partner
Colleague
- 3. Bruce Fowle, FAIA**
FX Fowle Architects
22 West 19th Street
New York, New York 10011

Founding Principal
Colleague
- 4. Dan Kaplan, FAIA**
FX Fowle Architects
22 West 19th Street
New York, New York 10011

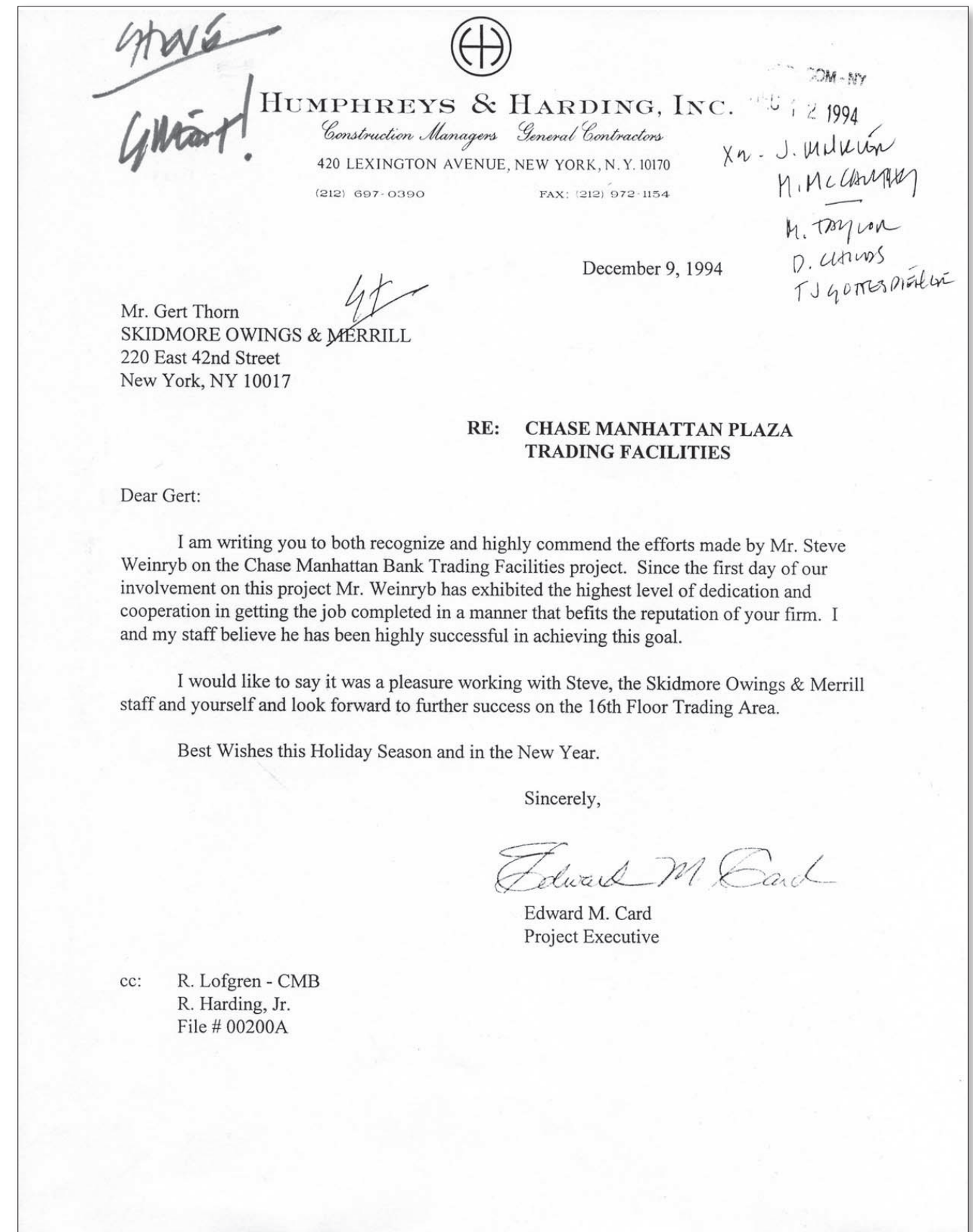
Senior Principal
Colleague
- 5. Charles H. Thornton PH.D, P.E., Hon. AIA, Hon. ASCE**
Charles H. Thornton & Company LLC
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Easton, Maryland 21601

Founding Principal & Consultant
Colleague and Collaborator as Project Structural Engineer
- 6. Frank Lupo FAIA, LEED AP**
Pratt Institute

Forest Hills, New York

Adjunct Associate Professor
Colleague
- 7. David Thrum**
Art Institute of Chicago
111 S Michigan Ave
Chicago, IL 60603

Chief Operating Officer
Former Client



REFERENCE LETTERS



Bear Stearns
100 Vanderbilt Avenue Project
New York, N.Y. 10017
TCCo Contract No. 6411A
Re: Topping Out Ceremony

June 29, 2000

TJ Gottesdiener
Skidmore, Owings & Merrill LLP.
14 Wall St.
New York, NY 10005

Dear Mr. Gottesdiener:

Today, June 29, 2000, Turner Construction Company and our subcontractors, will be performing a "Topping Out" ceremony at the 383 Madison/100 Vanderbilt Avenue project.

We would like to take this opportunity to thank you for putting in place such a dedicated and professional project team. It is truly a pleasure to work side by side with Skidmore, Owings & Merrill LLP. I would also like to use this opportunity to call special attention to one particular individual, Mr. Stephen Weinryb. I believe that without Steve's drive, knowledge, expertise in Architecture and his dedicated team spirit, the major project milestone date of steel topping out could not have been achieved.

On behalf of the entire Turner Project Team, we are forwarding an aerial photo of the project for your use. It is a small token of our great admiration and respect of your firm.

We look forward to the completion of this project and working together on many, many others in the future.

Very truly yours,

Joseph R. Byrne
Project Engineer

Frank Gramarossa
Project Manager

Mark Pulsfort
Project Executive

Turner Construction Company

cc: Turner NY Sales & Marketing
Stephen Weinryb - SOM

575 Fifth Avenue - 2nd Level Atrium

New York, NY 10017

p: 212.599.2211 f: 212.599.2131

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Mary Ann Tighe
President & CEO
New York Tri-State Region

March 6, 2003

Stephen Weinryb, AIA
Senior Vice President
The Clarett Group
135 West 50th Street, 21st Floor
New York, NY 10020

Dear Steve:

Thank you so much for taking the time out of your busy schedule to join us for our WTC Redevelopment: Conceptual Schemes presentation to our staff at The Hyatt yesterday. Your input was invaluable, and I know our staff really appreciated your in-depth knowledge of the constructability issues raised by each of the schemes, and your ready answers to their questions.

It appears we were a roaring success and we have already received several requests for a repeat performance – so be prepared – we would love you to join us if we do it again!!

I'm enclosing a small token of gratitude (and something which will remind you of us every day!). Thank you again for being available on such short notice.

Kindest regards,

MAT

JOHN H. ALSCHULER, JR.

Steve

Thank you very much for your generous participation in focus group sessions on the plans for the redevelopment of the World Trade Center site. The thoughtfulness and expertise of the group provided an important new perspective on these plans. I trust that we have made a positive contribution to the long-term vision for development throughout Lower Manhattan.

I look forward to having the opportunity to work with you again in the near future.

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