

**No. 305**  
**56 Leonard Street**  
**New York, NY, USA**  
**Project 2006 - 2017**

**PROJECT KEY DATA**

<b>Project Number</b>	305
<b>Project Name</b>	56 Leonard Street
<b>Location</b>	New York, NY, USA
<b>Project Phases</b>	Schematic Design 10/2006 - 02/2007 Design Development 03/2007 - 12/2007 Construction Documents 12/2007 - 01/2009 Construction Services 01/2012 - 06/2017
<b>Milestones</b>	Ground Breaking / Foundation Start 10/2007 Project Hold 12/2008
<b>Client</b>	Alexico Group, New York, NY, USA
<b>Client Representative</b>	Alexico Group, New York, NY, USA

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**PROJECT TEAM**

**Herzog & de Meuron**  
**Project Team**

**Partners:** Jacques Herzog, Pierre de Meuron, Ascan Mergenthaler  
(Partner in Charge)

**Project Team:** Philip Schmerbeck (Associate, Project Director), Mehmet Noyan (Associate, Project Manager), Vladimir Pajkic (Associate)

Caroline Alsup, Mark Chan, Simon Filler, Dara Huang, Sara Jacinto, Jin Tack Lim, Mark Loughnan, Jaroslav Mach, Donald Mak (Associate), Hugo Miguel Moura, Jeremy Purcell, Chantal Reichenbach, James Richards, Heeri Song, Charles Stone, Kai Strehlke, Zachary Martin Vourlas, Jason Whiteley, Sung Goo Yang, Daniela Zimmer, Christian Zöllner, Iwona Boguslawska, Martin Raub, Josh Helin, Joem Elias Sanz

**Public Art Work**

Anish Kapoor, London, UK

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**PLANNING**

**Design Consultant**

Herzog & de Meuron, Basel, Switzerland

**Interior Design**

**(Lobby, Amenities, Lounge, Apartments interiors, Kitchens, Bathrooms, Public corridors)**

Herzog & de Meuron, Basel, Switzerland

**Executive Architect**

Goldstein, Hill & West Architects, LLP, New York, NY, USA

**Construction Management**

Lend Lease, New York, NY, USA

**Mechanical Engineering**

Cosentini Associates, New York, NY, USA

**Structural Engineering**

WSP Cantur Seinuk, New York, NY, USA

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**CONSULTING**

**Lighting Consultant**

Schwinghammer Lighting LLC, New York, NY, USA

**Vertical Transportation**

Jenkins & Huntington, Inc., Avon, CT, USA

**Facade**

Gordon H. Smith Corporation, New York, NY, USA

**Acoustical Consultant**

Shem Wilson & Wilke, LLC, New York, NY, USA

**Code Consultant/ Expeditor**

Construction Consultant Associates, New York, NY, USA

**Concrete Consultant**

Reginald D. Hough, Rhinebeck, NY, USA

**Crane Engineer**

Howard I. Shapiro Associates, Lynbrook, NY, USA

**Crane Inspector**

Enso Crane Services, Kittery, ME, USA

**Energy Consultant (SD thru CD)**

Viridian Energy & Environmental LLC, Norwalk, CT, USA

**Geotechnical Engineer**

Langan Engineering and Environmental Services, New York, NY, USA

**Gym Consultant**

The Wright Fit, Inc., New York, NY, USA

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**Hardware Consultant**

Glezen Fisher Group LLC, Campbell Hall, NY, USA

**LEED Enhanced Commissioning Consultant (cs)**

Vidaris, Inc., Norwalk, NY, USA

**Parking Consultant**

Philip Habib & Associates, New York, NY, USA

**Pool Consultant**

Trace Pool Design  
A Division of Lothrop Associates LLP, White Plains, NY, USA

**Stone Consultant**

Swenson Stone Consultants, Ltd, Hanover, NH, USA

**Surveyor**

New York Land Surveyors, PC, Staten Island, NY, USA

**Testing & Inspection Company**

FTC-Future Tech Consultants, Mineola, NY, USA

**Testing and Inspection for Crane Pad**

Twenty/Twenty Engineering, Brooklyn, NY, USA

**Theater Consultant**

TK Theaters, Brooklyn, NY, USA

**Waterproofing Consultant - Sub Consultant for Heintges**

Henshell and Buccellato, Shrewberry, NJ, USA

**Wind Tunnel & Slosh Tank Consultant**

Rowan Williams Davies & Irwin Inc., Guelph, Ontario, Canada

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**Window Washing Consultant**

Entek Engineering, PLLC, Hackensack, NJ, USA

**Wood Floor Consultant**

Janos P. Spitzer Flooring Consultants Inc, New York, NY, USA

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**CONTRACTORS**

**Electrical**

Livingston Electric Associates, Inc., Flushing, NY, USA

**Elevators**

Schindler Elevator Corporation, New York, NY, USA

**Plumbing**

Almar Plumbing & Heating Corporation, Hicksville, NY, USA

**Terrazzo**

Port Morris Tile & Marble Corp., Bronx, NY, USA

**Appliance Supplier**

PC Richard & Son L.I. Corp., Farmingdale, NY, USA

**Con Edison Vault**

Civetta Cousins, Bronx, NY, USA

**Concrete (cs)**

Sorbara Construction Corp., Lynbrook, NY, USA

Collavino Construction company, Northport, NY, USA

**Coring**

United Drilling & Cutting Corp., Woodside, NY, USA

**Drywall**

Pabco Construction Corp., Farmingdale, NY, USA

**Fire Protection (cs)**

Federated Fire Protection, Bronx, NY, USA

RAEL Automatic Sprinkler Company, Inc, New Hyde Park, NY, USA

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**Hoist & Bridge**

Atlantic Hoist & Scaffold, Carlstadt, NJ, USA

**Hollow Metal Hardware**

Long Island Fireproof Door, Port Washington, NY, USA

**Kitchen / Bath Cabinetry**

Molteni, New York, NY, USA

**Maintenance Rig**

R&R Scaffolding, Ltd, Moonachie, NJ, USA

**Masonry**

Signature Restoration Services LLC, Bronx, NY, USA

**Mechanical**

R&S United Services, Inc., Amityville, NY, USA

**Millwork**

Patella Woodworking, Orangeburg, NY, USA

**Miscellaneous Metal**

MENT Brothers Iron Works Co, New York, NY, USA

**Miscellaneous Metal 'A' Package**

Post Road Iron Works, Inc., Greenwich, CT, USA

**Ornamental Metal**

Coordinated Metals Inc., Carlstadt, NJ, USA

**Painting**

Spectrum Painting Contractors, Scarsdale, NY, USA

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**Roofing & Waterproofing**

KJC Inc., Dumont, NJ, USA

**Roofing/ Waterproofing/ Temporary Roofing**

Eagle One Roofing Contractors Inc., Astoria, NY, USA

**Safety**

Construction & Realty Safety Group, New York, NY, USA

**Shower Door**

Jerome Aluminum Products Corp., Westbury, NY, USA

**Stone and Tile**

V.A.L. Floors, Inc., Carlstadt, NJ, USA

**Swimming Pool**

Bradford Products, Riverside, CT, USA

**Testing & Balancing**

Northern Test & Balance Corporation, Redding Ridge, CT, USA

**Trash Chutes & Fireplaces**

Action Chutes, Patterson, NY, USA

**Window Wall**

Enclos Corp., New York, NY, USA

**Wood Floor Supplier**

RQ Floors Corp, Ridgefield, NJ, USA

**Wood Flooring and Carpet Contractor**

Resource New Jersey, Denville, NJ, USA

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**BUILDING DATA**

<b>Site Area</b>	12'508	sqft	1'162	m <sup>2</sup>
<b>Gross Floor Area (GFA)</b>	487'508	sqft	45'291	m <sup>2</sup>
<b>Number of Levels</b>	57			
<b>Footprint</b>	12'508	sqft	1'162	m <sup>2</sup>
<b>Length</b>	125	ft	38	m
<b>Width</b>	100	ft	30	m
<b>Height</b>	831	ft	253	m
<b>Facade Surface</b>	328'000	sqft	30'472	m <sup>2</sup>

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**USE / FUNCTION**

**Residential Units**

427,522 sqft / 39,718 m<sup>2</sup> incl. 146 residential units

**Residential Amenities**

18,751 sqft / 1,742 m<sup>2</sup> inc. screening room, lap length swimming pool, gym, spa, lounge and activity space

**Residential Lobby**

2,046 sqft / 190 m<sup>2</sup> incl. concierge, mailroom and lobby

**Public Art**

1,800 sqft / 167 m<sup>2</sup> polished stainless steel sculpture in collaboration with Anish Kapoor

**Residential Parking**

9,500 sqft / 1,811 m<sup>2</sup> of residential parking at level 2

**Commercial Retail Storefront**

1,456 sqft / 135 m<sup>2</sup> of retail space at ground level storefront

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**FIT OUT / FURNITURE**

**Door Hardware**

'Meta' door levers designed by Konstantin Grcic Industrial Design for Columbo Design in partnership with Orion Hardware.

**Lighting**

Custom designed pendant lamp by Herzog & de Meuron for all residential kitchens, manufactured by Maison Lucien Gau

Custom designed Chandeliers by Herzog & de Meuron for 6th floor Amenities, manufactured by Patrick Nash Design

**Bathroom Fixtures**

Custom designed vanity washbasins and freestanding tubs by Herzog & de Meuron and manufactured by Laufen.

Custom designed plumbing fittings by Herzog & de Meuron and manufactured by AF New York.

Custom designed accessories by Herzog & de Meuron and manufactured by AF New York

**Kitchen Millwork**

Custom designed kitchen cabinetry by Herzog & de Meuron and manufactured by Molteni/DADA, Milano.

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**MATERIALS / MANUFACTURERS**

**Windows**

4-sided structurally glazed extruded aluminum window wall by Enclos. Operable windows by Schuco.

**Exposed structural concrete slab edges, terraces, and balconies.**

Exposed structural concrete slab edges, terraces, and balconies, 8,600 psi. Polished exposed circular perimeter columns, 12,000 psi.

**Flooring in units**

White stained solid appalachian white oak, rift and quartered, 3/4" thick, 3" or 4" wide. random length btw 3' to 10' (3'-0" to be ~10%).

**ceilings in units**

flat white paint over kadex over concrete slab