

<u>EDUCATION</u>	QUEENS COLLEGE Bachelor of Arts in Economics	New York, NY June 2009
	NEW YORK CITY TECHNICAL COLLEGE Associate in Applied Science (Civil Engineering Technology)	New York, NY June 1998

CERTIFICATIONS AutoDesk Certifications in AutoCad and Revit

EXPERIENCE **GILSANZ MURRAY STEFICEK** **June 1997 to Present**
ASSOCIATE - DRAFTING MANAGER

660 Fifth Avenue (f.k.a. 666 Fifth Avenue) – New York, NY

GMS provided structural engineering services to redevelop this 1.25 million square foot, 39-story vintage building in Midtown Manhattan, including re-cladding, reconstructing the lobby, eliminating columns and floors to create interconnected floors and double height spaces. New occupiable terraces were added on three sides of the building and the project greatly improved the building's energy efficiency. The project is LEED Gold V4 certified. This project was substantially completed in 2022.

205 Montague Street – Brooklyn, NY

205 Montague will be a residential building consisting of approximately 371,027 sf within a C-shaped structure at the intersections of Montague Street and Cadman Plaza, in Brooklyn, NY. The site is bounded by the 2 and 3 subway lines along Cadman Plaza and the R train along Montague Street. The proposed building will be 40 stories, with a 7-story base occupying approximately 15,000 sf of the 20,000-sf site. The tower above will be L-shaped and approximately 10,000 sf per floor with a single cellar below grade. The new building will be built over and around an existing steel framed building that will be partially demolished. The resulting building will include parking, ground level commercial, rental, condominium, and amenity spaces and tower 465 feet above the curb.

Confidential Investment Banking Firm, 245 Park Avenue – New York, NY

GMS is providing structural engineering services for the interior construction of five floors (approximately 185,000 sf) for this confidential banking firm. The project includes new connecting stairs, offices, a workstation, amenity spaces, and a conference center.

Confidential Global Media Firm – Paris Theater, New York, NY

GMS provided structural engineering services for the renovation and technical upgrades of the only single-screen art house movie theater in Manhattan. Our scope of work included the design of new steel framing for an ADA lift and review of an existing stage stair infill. In addition, we designed structural supports for new sound system upgrades, and we performed structural reviews of special lighting and LED displays that were installed for special events held at the theater.

Guild Hall, 158 Main Street – East Hampton, NY

GMS provided structural engineering services for the renovation of historic Guild Hall – one of the United States' first multidisciplinary cultural institutions, opened in 1931. Our services included modernization of both the John Drew Theater and the Museum. The

theater is improved by reinforcing the balcony to remove four columns, reconfiguring the seating, and the pitch of the floor, thereby improving the sightlines from each seat and expanding the proscenium to create more space backstage. The museum is improved by the installation of new mechanical systems, reclaiming the original skylights and realigning the entry and creating a new areaway to create a dedicated art-handling facility.

Ryan Health | Wadsworth – New York, NY

GMS provided structural engineering services for the Ryan Health Wadsworth expansion. The scope of work included the renovation and conversion of a leased space to an outpatient Article 28 OB/GYN clinic with approximately 4-6 exam rooms. The space is part of a former theater located at 150 Wadsworth Avenue in New York, NY. The approximately 3,000 SF of space that was anticipated for immediate use is located on the ground floor level. Work also included the review of the framing for the new loading requirements, including a new raised floor over approximately 1000 square-feet, up to two (2) new mechanical units and miscellaneous floor openings for MEP.

Townhouse – 77 Jane Street, New York, NY

GMS is providing structural engineering services for the renovation of two adjacent historic townhouses in Greenwich Village to create one 4-story residence with an occupiable roof and full cellar. Our work includes the feasibility study and the structural design to lower and extend the cellar to create a lap pool with a skylight and planted roof, which will serve as a rear garden. GMS also provided the support of excavation design which extended below the water table. The combined residence also includes a new elevator, new mechanical systems, with a generator and solar-heated hot water. Windows in the rear walls will be enlarged and reinforcing will be provided to resist lateral loads.

Greenwich Country Day School – Greenwich, CT

GMS provided structural engineering services for this expansion at Greenwich Country Day School's Upper School. To the south, a new academic building, made up of two sections, was constructed. One section contains classrooms, while the other contains music rehearsal spaces, fitness rooms, and mechanical systems. To the west of the academic building, a tall retaining wall, and exterior stair tower with reinforced concrete walls was constructed to allow more access to the school's athletic field. To the north, a kitchen/servery building was constructed immediately adjacent to the existing building. North of that, an Art quad was designed, consisting of several buildings with CLT and a connected covered walkway. A new performing arts center was designed for the southern end of the campus.

Valentino Flagship, 654 Madison Avenue – New York, NY

GMS provided structural engineering services for the renovation of the Valentino Flagship location at 654 Madison Avenue. The 20,249 sf project included the structural design of a new feature stair structure, the partial demolition of the existing mezzanine, the renovation of an existing dunnage for a new cooling tower, and the re-support of the existing canopy along Madison Avenue. GMS also served as the structural special inspector.

Diesel, Miami Design District – Miami, FL

GMS provided structural engineering services for the renovation of the Diesel store located in the Miami Design District. The structural scope for the project included design of supports for hung mechanical units, security gates, and a custom exterior storefront. GMS also provided the structural design of a new stair opening for an interconnecting spiral stair, as well as the design of the stair itself.

Gucci, Northpark Mall – Dallas, TX

GMS provided structural engineering services for the Gucci store in Northpark Mall in Dallas, Texas. Our scope of work included the detailing of a new Unistrut grid to support ceiling finishes and to brace the top of the new storefront framing; the design of structural supports for a new custom interior storefront; preparation of structural demolition drawings of existing roof framing; and the design of new double-height space roof framing, including new foundations.

Northwell Health Sandra Atlas Bass Otolaryngology Center – New Hyde Park, NY

Structural design for a new, 580,000 sf, 14-story structural steel building adjacent to the existing medical center. This work was performed by GMS Partners prior to the founding of our firm.

Ryan Health Wadsworth – New York, NY

GMS provided structural engineering services for the Ryan Health Wadsworth expansion. The scope of work included the renovation and conversion of a leased space to an outpatient Article 28 OB/GYN clinic with approximately 4-6 exam rooms. The space is part of a former theater located at 150 Wadsworth Avenue in New York, NY. The approximately 3,000 SF of space that was anticipated for immediate use is located on the ground floor level. Work also included the review of the framing for the new loading requirements, including a new raised floor over approximately 1000 square-feet, up to two (2) new mechanical units and miscellaneous floor openings for MEP.

New World Symphony – Miami, FL

The state-of-the-art New World Center opened to critical acclaim January 25, 2011. The home of the New World Symphony, this innovative facility features an acoustic music space of 756 seats which can be adjusted to suit a full orchestra or solo performers. The theater is equipped as an Internet2 classroom and transmission capability with large acoustic "sails" which double as projection screens. Performances can be projected onto a 7000 square foot screen-wall outside, facing the adjacent park. Other program elements include public lobby spaces, practice and teaching classrooms, backstage support and additional administrative offices. The structure is steel braced frames tied by the roof diaphragm and is built to resist hurricanes of south Florida.

NYCHA, Carey Gardens – Brooklyn, NY

GMS has teamed with Nelligan White Architects for the New York City Housing Authority Repair and Resiliency Projects at three NYCHA complexes to repair the existing damage from Hurricane Sandy and provide resiliency upgrades to mitigate against future natural disasters. The project will include façade repairs, interior renovations, storm water management and flood control, and MEP equipment repairs and upgrades. At Carey

Gardens, a Community Services Center (CSC) will be constructed to house a new central heating plant and a community center, which will double as a command center during adverse events. The project is estimated to be completed in Q3 2020.

NYCHA, Baruch and Lavanburg Houses – New York, NY

GMS has teamed with Nelligan White Architects for the New York City Housing Authority Repair and Resiliency Projects at three NYCHA complexes to repair the existing damage from Hurricane Sandy and provide resiliency upgrades to mitigate against future natural disasters. The project will include façade repairs, interior renovations, steel repairs, storm water management and flood control, retaining wall repairs, and MEP equipment repairs and upgrades. At Baruch, a new central heating plant (CHP) will be housed in a single story structure of approximately 5,600 sf adjacent to Building 7 and will feed Lavanburg too. GMS is providing additional structural services for an alternate CHP design that will use Con Ed steam in lieu of boilers. The project is estimated to be completed in Q3 2021.

330 Jay Street – Brooklyn, NY

GMS served as both the Structural Engineer and Curtain Wall Consultant for this new 32 story, 1,100,000 sf, steel framed office building with three below grade levels. The lower 864,000 sf is dedicated to court space and the upper 245,000 sf designated as speculative office space. GMS also served as the Blast Consultant, developing details and specifications to create a blast resistant façade and building structure. Completed in 2006, the A, C, and F train subway lines run below Jay Street, adjacent to the foundations. Project was completed in 2002 at cost of \$450M.

Avalon on the Sound – New Rochelle, NY

24-story, 430,000sf apartment building with 70,000sf parking garage. Includes landscaped roof deck and ground floor retail.

World Wide Plaza – New York, NY

The project consists of the architectural fit-out and infrastructure upgrade for the phased build-out of approximately 900,000 square feet. The project includes the construction of new general office space, trading floors, conference rooms, and amenity spaces such as a fitness center, kitchens and cafeterias. The infrastructure upgrade provided new dedicated MEP equipment for mission critical systems including new cooling tower, chillers, chiller plant, emergency generators and battery rooms. The project was certified LEED-CI Platinum in 2013.

695 Sixth Avenue – New York, NY

Structural engineering services for investigation, assessment and redevelopment of this five story, 200,890 sf building that occupies nearly the entire west side of Sixth Avenue between 22nd and 23rd Streets. Built in distinct phases from 1889 to 1911, the building's original use was a department store that was later transitioned into a textile manufacturer. The redevelopment project consists of a new roof plus a three story vertical expansion of approximately 48,000 zsf. The structural design for the vertical expansion is supported by a minimal number of new steel 'mega-columns' plus two new tied elevator/stair cores all supported on new foundations and rock. The new structure,

6th floor and above, is designed to be structurally independent of the original structure, yet designed to provide lateral support for the existing structure to improve resiliency.