

<u>EDUCATION</u>	<p>University of La Coruña Masters in Civil Engineering</p> <p>University of Portsmouth Master's Thesis – Integrated Design Project</p>	<p>La Coruña, Spain 2009</p> <p>Portsmouth, England 2009-2010</p>
<u>LICENSES</u>	<p>Registered Professional Engineer in Spain Registered Professional Civil Engineer in California ICC Special Inspector – Bolting and Welding ICC Special Inspector – Cast-in-place Concrete</p>	
<u>PROFESSIONAL ASSOCIATIONS</u>	<p>American Society of Civil Engineers (ASCE), 7-28, Future Conditions of Environmental Hazards Subcommittee, Voting Member Structural Engineers Association of New York (SEAoNY), Resilience Committee</p>	
<u>EXPERIENCE</u>	<p>GILSANZ MURRAY STEFICEK ASSOCIATE PARTNER</p>	<p>April 2011 to Present</p>
	<p>South Orange Public Library – South Orange, NJ GMS is providing structural engineering for the restoration of the original 1896 Connett Library building, the renovation of the existing 1968 library and the construction of a link between the two buildings that will become the new, fully accessible, main entrance, creating a municipal library complex of approximately 30,700 gsf.</p>	
	<p>LG North American Headquarters – Englewood Cliffs, NJ Structural engineering services for a new 500,000 sf class-A office building with 15,000 sf data center, auditorium for 400 employees, full cafeteria, fitness facility and 1,500 parking spaces. The LEED-Platinum certified development is the newest state-of-the-art office facility in the tristate area, and the campus has become a post-COVID-19 model for companies looking for flexible office space outside of major urban centers. This competition-winning design offered slimmer proportions, with two narrow 'wings' linked by a public atrium, and a landscape inclusive of outdoor amenities and significant areas of ecological restoration.</p>	
	<p>Zinterhofer Estate – Puerto Escondido, Panama GMS is providing structural engineering services for a large estate (100 hectares, 250 acres) on the Pacific Coast in Panama. The project includes approximately 1500 square meters (16,000 sf) spread out over several buildings: a three bedroom main house, four guest cabins, a pool house and a separate spa building.</p>	
	<p>250 Sagg Main Street – Sagaponack, NY GMS is providing structural services for a new two-story plus basement house, structural support of sculptures around the property, renovation of the existing pool house, design of a new recreational building, and providing an enclosure for the generator at the motor court. The house features a gallery, wine cellar, theater, gym,</p>	

sauna, children's playroom and art room, storage, laundry and MEP space, as well as a great room library, garage, and outdoor spa. The basement's fully waterproofed walls and pressure slab are designed to withstand rises in the water table under flood conditions.

Casa Larga – Longboat Key, FL

GMS provided the structural engineering design for this waterfront post-tensioned concrete framed structure which overlooks the Gulf of Mexico. The residence is founded on concrete piles and elevated in accordance with current flood load design practices.

MSCC, 132-134 East 82nd Street – New York, NY

New fifteen story multiuse community center building with two additional levels below grade. The steel structure accommodates the synagogue, a pool, a banquet room, a wellness center and various offices and function rooms.

New York City Rescue Mission – 90 Lafayette Street, New York, NY

GMS is providing structural engineering services for the addition of three stories, approximately 11,000 SF, over the existing three-story building, and reinforcing the structure to resist increased wind and seismic loads. The project also requires review and approval from the New York City Transit Authority due to the adjacent subway line.

MCC Theater – 515 West 52nd Street, New York, NY

GMS provided structural engineering services for a new concrete building housing two theaters, which involved the design of stages platforms, balconies, seating areas, catwalks, rigging and a new control room.

Meadow Pavilion, Cross River – New York, NY

GMS provided structural engineering for the new single-family residence and for the extensive site retaining walls and landscape features on this hilly site. The house has a full unfinished basement, fully finished first floor and fully finished second floor with an exterior balcony and an unenclosed, attached carport. The project included multiple guest house buildings as part of a complex of houses. Construction consisted of state of the art architectural design involving glass, steel and concrete.

150 East 72nd Street – New York, NY

Renovation of an existing building located on the Upper East Side. The existing roof was transformed into a revised penthouse with additional staircases and skylights.

Pincus Residence, Ram Island – Southampton, NY

GMS provided structural engineering services for a new two story residence, with basement and attic, an adjacent two story playhouse, a carriage house, a woodshed and a pool house, on a private island.

47 Hawks Nest Lane Residence – Amagansett, NY

A new steel and concrete addition to an existing the story wood residence I the new second floor spans 33 feet over a garden below and cantilevers out 19 feet below its lower level supports

Kussie Choi Residence – 5 Burnetts Cove, Water Mill, New York, NY

A new steel modern residence, located in the FEMA coastal A zone, supported on piles and grade beams due to weak soil conditions on site.

Markel/Wedge Residence – 100 Harbor Road, Orient, NY

Two story wood residence, located next to a garage building.

Jeffries Residence – Fishers Island, NY

Garage and multiuse wood building, part of a residential complex. Earth retaining walls were also incorporated into the design.

1240 Meadow Lane – Southampton, NY

Two story, exposed concrete residence, located on the Atlantic Ocean within FEMA flood zones VE, AE. And X

Montauk Ranch – Montauk, NY

Existing wood house to which a wood framed pool house has been added.

425 East 13th Street and Avenue A – New York, NY

Handrail Review

320 Majors Path – Southampton, NY

Existing wood residence renovation, wind and gravity framing design.

Hurricane Sandy Assessments – New York, NY

GMS was contracted by the New York City Department of Buildings to perform structural assessments with DOB electrical and mechanical inspectors for all buildings within Zone A after Hurricane Sandy in October of 2012. This effort continued through December of 2012.

5 Elements West

Structural engineering for miscellaneous metals and other elements designed for the contractor, 5 Elements West. Projects include 7 West 21st St – Cabinet Mockup; 23 Lexington Ave Storefront; 787 11th Avenue – GFRP Panels & Railing; Graduate Hotel, Roosevelt Island, NY – Bookcase Mockup; St. Michael’s Villa – Railing; Graduate Hotel – Ceiling Sculptures; 108 Leonard St – Lobby gates; 11 Hoyt St – Jungle Gym; 11 Hoyt St – Shelving; 277 Park Avenue – Louver and signage.

Ethelind Coblin Architects

Building reviews for tenant renovations from 2015 to present.

Atlantis Management Group – New York

The renovation of seven different gas station convenience stores across New York.

20 Bay Street Residence – Sag Harbor, NY

GMS provided structural engineering services for the raising and renovation of this historic property in Sag Harbor. The new mat slab foundation with helical piles, supports the basement and accommodates 10 foot clearance to the main living spaces in accordance with current FEMA guidelines for flood zone construction. GMS also provided waterproofing details.

PRESENTATIONS, Hurricane Sandy – October 29, 2012. An Urban Flooding Study, Coulbourne, William
PUBLICATIONS L.; Cohen, James; Arbitrio, Victoria; McMillan, William; Frank, Scott; Mandrick, Jessica;
AND PAPERS Gallego, Ana, ASCE.

“Notes on Geotechnical Engineering II”, Luis E. Medina Rodriguez, Anna Gallego-Garcia (ISBN: 978-84-611-9730-9) School of Civil Engineers, University of La Coruña, Spain. 2007.