451 Active infrastructure portfolio

481 active public buildings portfolio

$10 billion current portfolio value

$17 billion expected by 2020

1280 in-house workforce

$15 billion completed since 1996

1132 consultant workforce

3924 projects completed since 1996

4.4 million job hours per year

200+ awards won since inception

as of September 28, 2015

481 projects completed since 1996

$15 billion completed since 1996

200+ awards won since inception
Design and Construction Excellence 2.0
Guiding Principles
EQUITY

Design can create equitable spaces that “convey a sense of welcome to all” while improving “access to essential services and places of work, socialization, recreation and culture, especially in underserved neighborhoods… Extraordinary design can harness latent local qualities, turning serviceable projects into magnetic and catalytic ones for all.”

— Extracted from Design and Construction Excellence 2.0 Guiding Principles, March 2016
East Flatbush Public Library
Levenbetts
SUSTAINABILITY

“DDC is helping the City rapidly minimize” the footprint of our projects through the responsible use of natural resources...

“The City has set a high bar, pledging a reduction in greenhouse gas emissions of 80 percent from 2005 levels by 2050, and reducing commercial waste 90 percent by 2030 – with municipal buildings leading the way.”

— Extracted from Design and Construction Excellence 2.0 Guiding Principles, March 2016
DAYLIGHTING
A large glass lantern brings sunlight deep into the center of the firehouse, reducing artificial lighting energy use on the apparatus floor and spaces surrounding it.

SOLAR ENERGY
The sun's energy is harvested to generate both electricity and domestic hot water for use within the building.

NATURAL VENTILATION
Large overhead doors and louvers at both ends of the firehouse promote cross-ventilation throughout the apparatus floor, and high-level vents in the glass roof lanterns induce a vertical stack effect. These passive strategies ensure a more healthy interior environment for building occupants.

ROOF & PERIMETER PLANTING
While much of the site is paved to facilitate vehicle maneuvering, the edges are continuously planted to absorb runoff and to allow vines to creep up the perimeter fence. Plantings are also incorporated within terraces and on the green roof, creating strong connections to the outdoors from all occupied levels of the building.

GEOTHERMAL ENERGY
A system of closed geothermal loops exchanges heat between the building and the ground, keeping interior spaces cooler during summer and warmer during winter.

STORMWATER DETENTION
Excess roof and site stormwater runoff is stored in an on-site detention tank, mitigating the site's impact on the city's storm drains.
“Resiliency means preparing the City’s public buildings and infrastructure to maintain service, and rapidly rebound from extreme events—needs Superstorm Sandy demonstrated… Design can not only make us safe, but can also build communities, enhance neighborhoods and invite investment. Well-coordinated tactics that can evolve and adapt over time will achieve robust buildings, infrastructure, neighborhoods and services.”

— Extracted from Design and Construction Excellence 2.0 Guiding Principles, March 2016
East Side Coastal Resiliency

AKRF, Bjarke Ingels Group
HEALTHY LIVING

With these Guiding Principles “DDC widens its lens, encouraging its design teams to think about aspects in the built environment that aid mental health.” Additionally, we continue to support “design that can encourage — and even make pleasurable — active lifestyles.”

— Extracted from Design and Construction Excellence 2.0 Guiding Principles, March 2016
Beginning a Conversation

We at DDC are “listening deeply and responding insightfully so that well-designed public buildings and civic infrastructure help build an enduring city for all New Yorkers.”

— Dr. Feniosky Peña-Mora Commissioner
March 2016
Healthy Living Guiding Principles

Support mental health and well-being

Strengthen social interaction and engagement

Reduce environmental nuisances

Encourage physical activity as part of everyday use

Promote healthy choices