

BY THE NUMBERS

BUILDING LOCATION & SUSTAINABLE SITE

Located in an empowerment zone that is undergoing rapid re-development, the building is easily accessible by foot, bicycle and public transportation. Increasingly, it has amenities, resources, and access to basic services within walking distance.



OPEN SPACE AND REFLECTIVE ROOF

minimize heat-island effect, of which

61%

IS VEGETATED AREA THAT requires no long-term irrigation



WATER EFFICIENCY

The building is projected to use

28%

LESS WATER

than a comparable building because of low-flow fixtures, faucets, and showers



and

100%

OF ITS RAINWATER

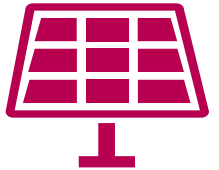
is captured on-site, protecting Lake Erie and reducing stress on the sewer system



ENERGY & ATMOSPHERE

33%

OF PROJECTED ENERGY use is solar generated



and also helps power the



2 ONSITE EV CHARGERS

THE BUILDING IS PROJECTED TO SAVE

43%

in energy from ongoing operations based upon the efficient heating and cooling system and building envelope design

The efficient design results in an annual

SAVINGS OF



597,309kg CO₂e

which is equivalent to:

THE AVERAGE ANNUAL ENERGY CONSUMPTION OF



US

HOUSEHOLDS

or



1.5 MILLION MILES

driven by an average car

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MATERIALS & RESOURCES

The building is built with mass-timber.
Based on a Building Life-Cycle Analysis,

the mass timber
contributes to



less embodied
carbon

A SAVINGS OF **832,529 kg**

(embodied carbon) than the comparable
concrete and wood construction.

This savings in embodied carbon from
the materials used to build the
building is equivalent to the
embodied carbon from



1,000 ACRES
of forest



**OF CONSTRUCTION
WASTE**
diverted from landfill



**OF BUILDING
MATERIALS**
include sustainable value



of paints, coatings, adhesives,
sealants and flooring is
LOW-EMITTING

SUSTAINABILITY CONSULTANT



EMERALD BUILT
ENVIRONMENTS
developing a sustainable future

COMMUNITY

The 1st floor café uses locally
sourced food and is run through
a non-profit that employs the
disabled



To create the building plan and design, The
Cleveland Foundation partnered with MidTown
Cleveland Inc., the Fatima Family Center, Baseball
Heritage Museum on League Park, and the Hough
Branch of the Cleveland Public Library, to facilitate
community-led engagement and meetings.

CLEVELAND
Foundation



MIDTOWN CLEVELAND
INC.



THE FATIMA FAMILY
CENTER



BASEBALL HERITAGE
MUSEUM ON LEAGUE
PARK



THE HOUGH BRANCH
OF THE CLEVELAND
PUBLIC