

253 Pacific Street

建筑系2012级 顾音菲 林宇晴

- 253 Pacific Street
- Brooklyn, NY, USA
- James Cleary
- 18, November, 2012
- Site Area 2,500 sf

Architect

James Cleary Architecture

Project Manager

James Cleary

Architecture degree from Rensselaer

Polytechnic Institute

Masters of Architecture from Yale University

Feldman prize

international SOM Traveling Fellowship

taught at the New Jersey Institute of

Technology

Landscape Architect

Alive Structures

Publishment

The New York Times, The New York Times

Sunday Magazine, Design Bureau, Forbes,

Interior Design, Interiors

brownstoner.com, curbed.com

Rudy Kalaitchev

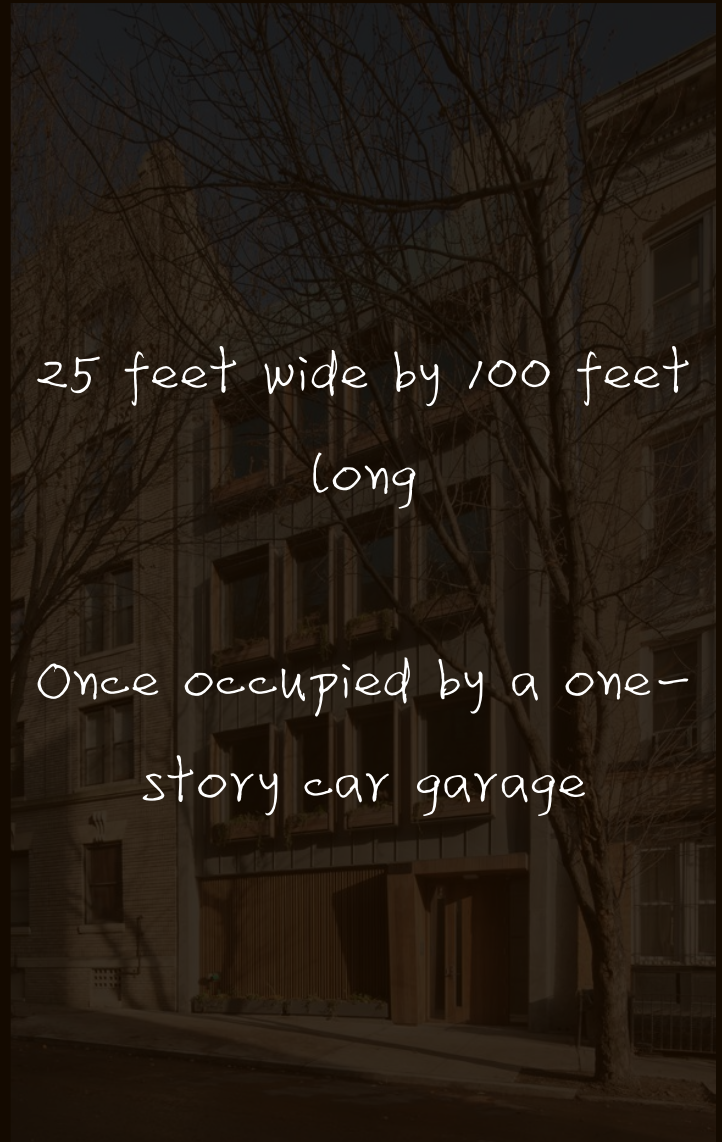
Photos and Drawings

James Cleary Architecture



Pacific Street,
Brooklyn

Narrow



25 feet wide by 100 feet
long

Once occupied by a one-
story car garage



A Family Tree

WATERPROOFING MEMBRANE

1 1/2" HIGH R-VALUE RIGID INSULATION

3/4" S.S. BOLT W/IN 1 1/2" O.D. STAINLESS STEEL SLEEVE,
SECURES WINDOW BOXES TO BUILDING FACADE

6" HIGH R-VALUE SPRAY IN INSULATION

EXPOSED CONCRETE PIER

1/2" THICK, POWDER COATED STEEL WINDOW BOX TOP PLATE
EXPOSED CONCRETE BEAM & SLAB

IPE PLANK, SECURED TO STEEL PLATES W/ S.S. CAP SCREWS

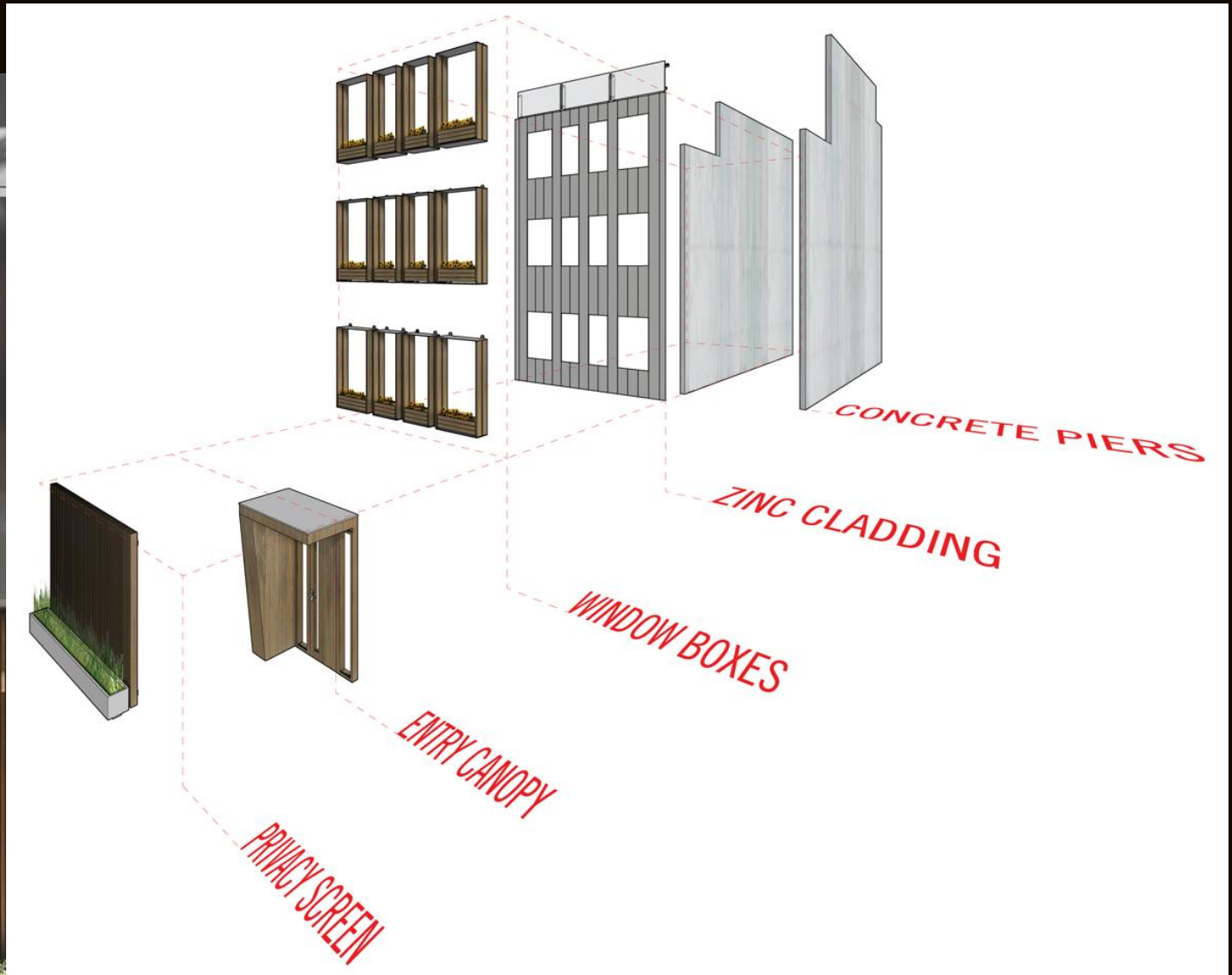
1" THICK HIGH PERFORMANCE LOW-E INSULATING GLASS

THERMALLY BROKEN ALUMINUM WINDOW FRAME
PLANTER BOX

1/2" THICK, POWDER COATED STEEL WINDOW BOX BOTTOM PLATE
BUILDING INFRASTRUCTURE & SERVICES CONCEALED
ABOVE FLOATING G.W.B. CEILING AT BEDROOMS

STANDING SEAM ZINC WALL CLADDING

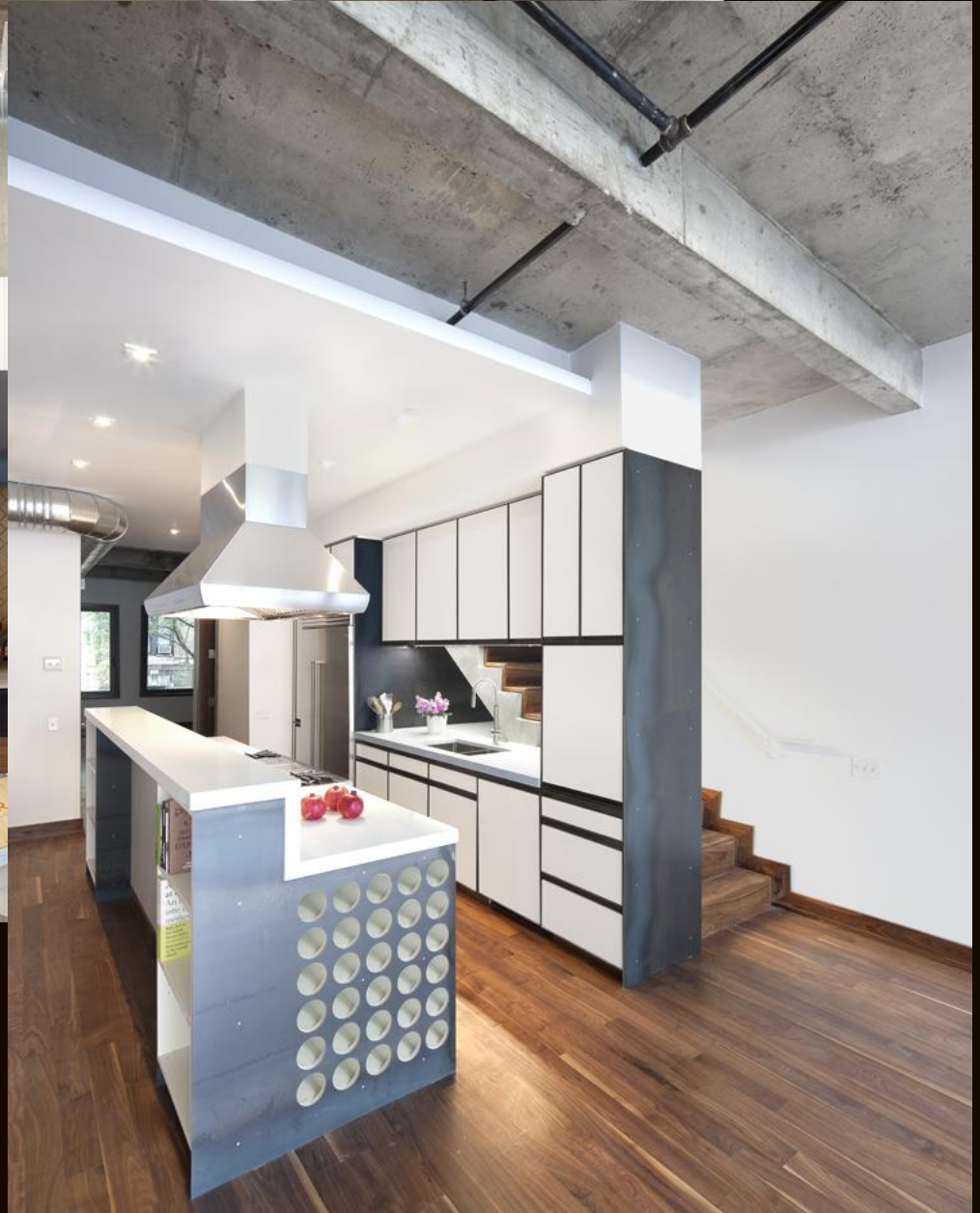






WINDOW BOX

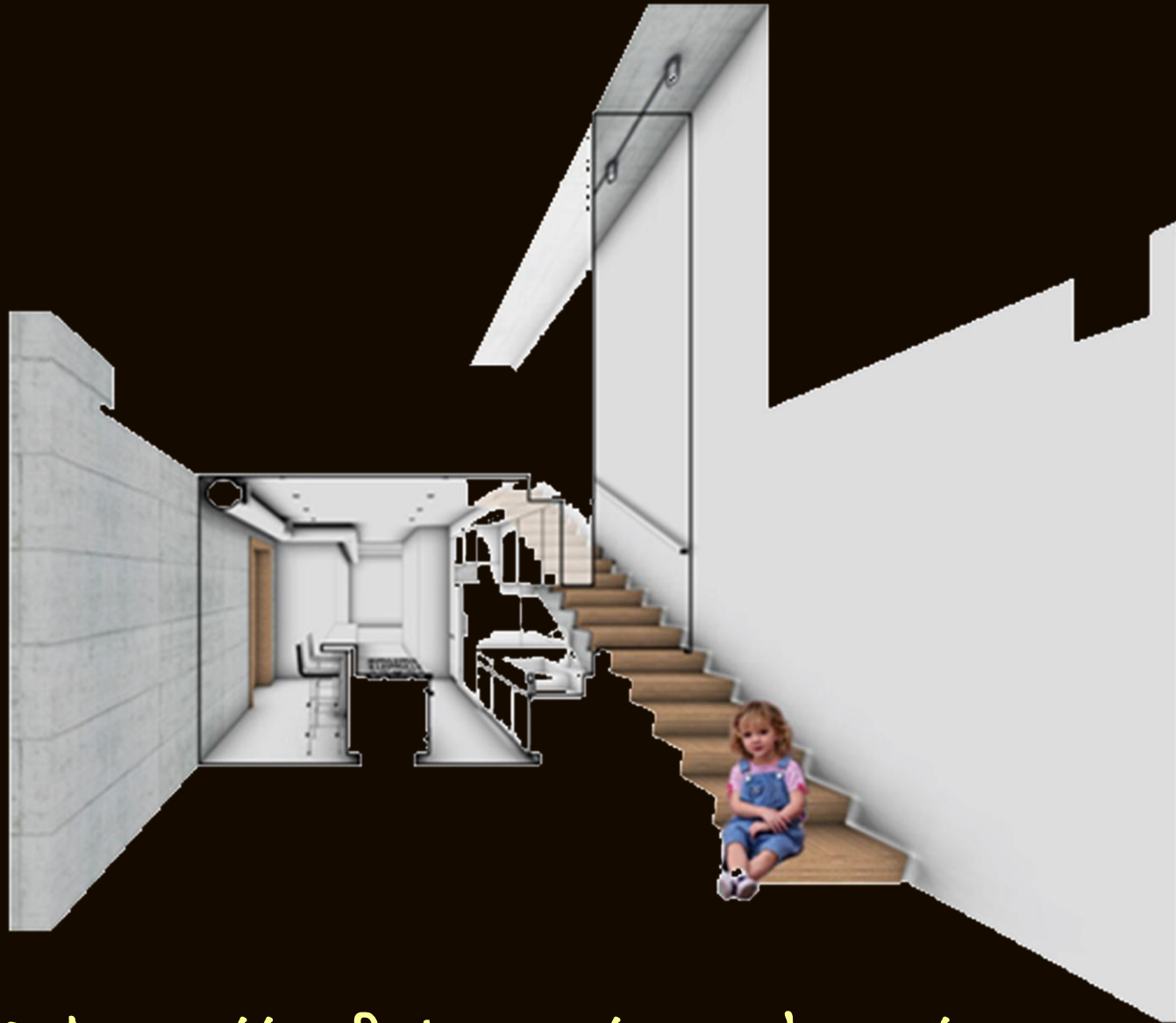
kitchen



Sunlight



LED or CFL



Long Side Walls & Recycle Material

To keep the building's HVAC energy consumption to a minimum the structure is tightly buttoned up, with plenty of insulation employed throughout.

The front and rear walls are steel stud walls designed and built to avoid the thermal bridging — the walls use both rigid and spray in insulation and have an R value of 47.5.

Keep Energy
Consumption





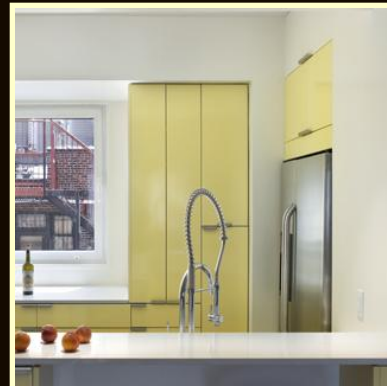
Outdoor Space

Source of data

Archdaily.com

Inhabitat.com

American-architects.com



More

Houzz.com

Architizer.com

Jcarchitecture.com