



THE DESIGN COMPETITION THE POWER OF THE PROCESS

**"Unsitley" Colloquium
Canadian Centre for Architecture
Montréal, Canada
October 2014**

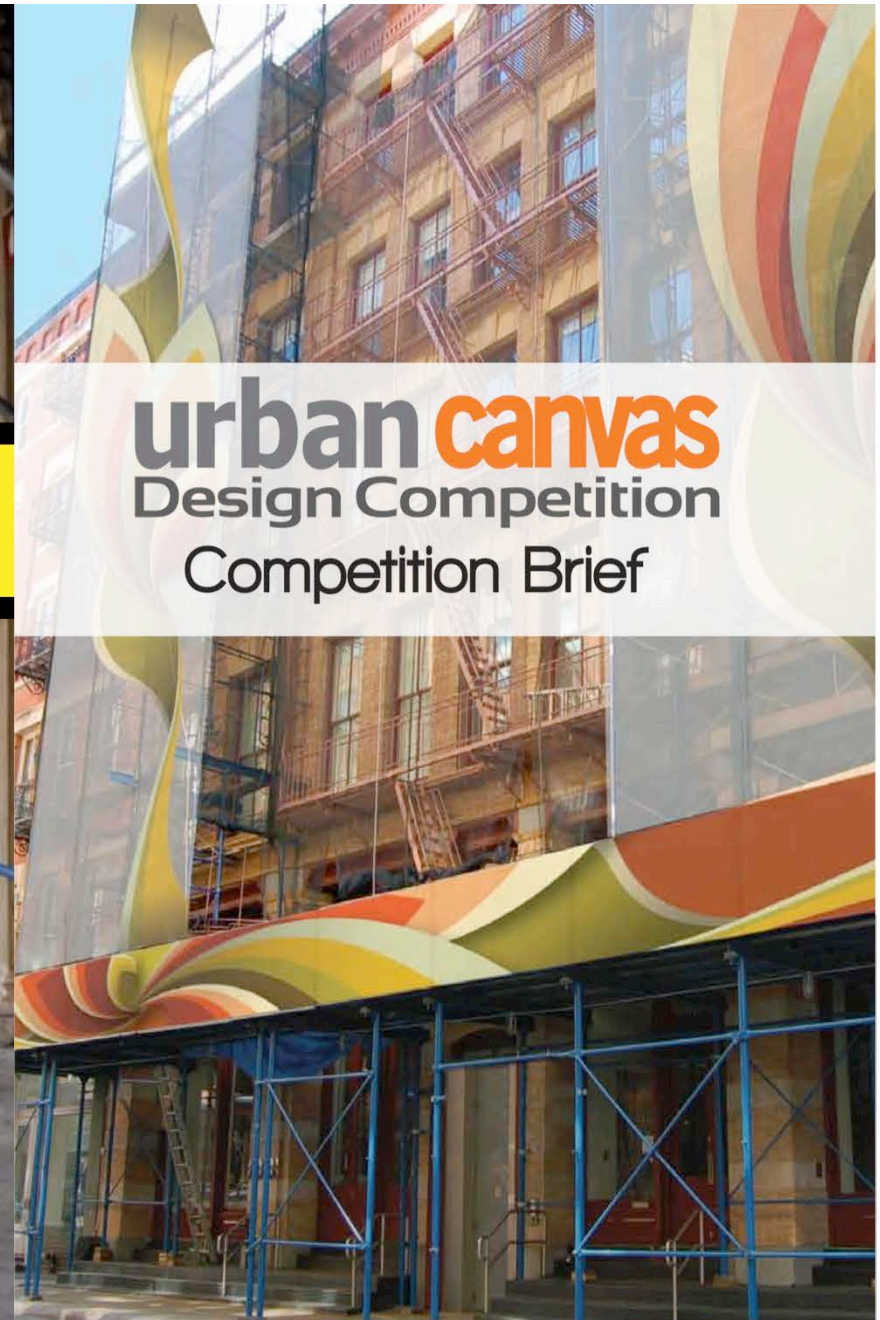
Susanna Sirefman, President
DOVETAIL DESIGN STRATEGISTS



Urban Umbrella, 100 Broadway, New York City, December 2011
Image: nyclovesnyc.blogspot.com



urbanSHED
International Design Competition



urbanSHED, urbancanvas Competition Brief covers
Image: Dovetail Design Strategists, New York City Department of Buildings



Existing Shed Conditions

Existing Sidewalk Shed, 280 Broadway, New York City, 2009
Image: New York City Department of Buildings



Existing Sidewalk Shed, 280 Broadway, New York City, 2009
Image: New York City Department of Buildings



Urban Umbrella Prototype
Young-Hwan Choi, Andres Cortes, Sarrah Khan, Manhattan

Urban Umbrella, Young-Hwan Choi, Andres Cortes, Sarrah Khan, 100 Broadway, New York City, December 2011.
Image: urbanumbrella.com



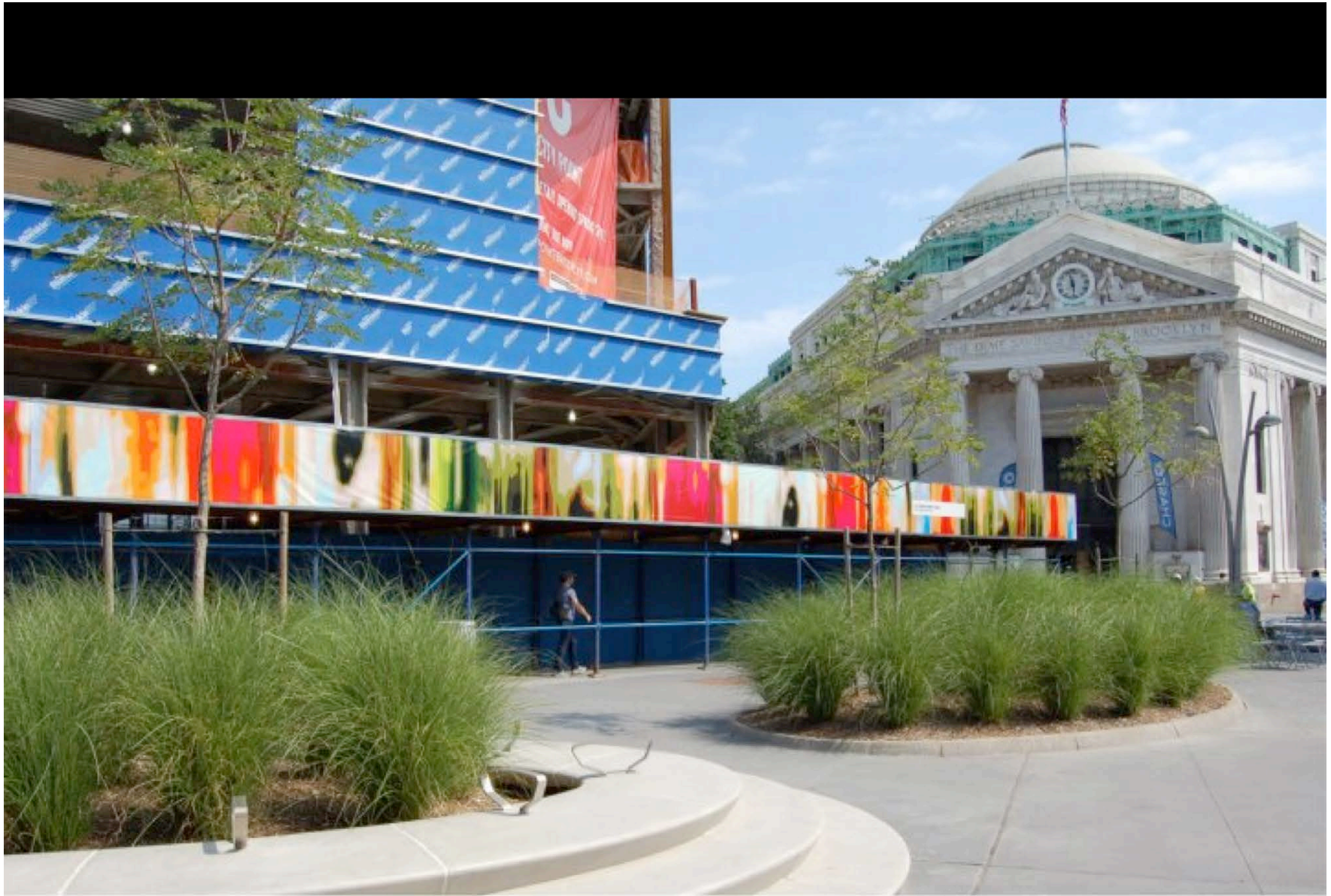
Color Mesh, Mauricio Lopez, Brooklyn

Color Mesh, Mauricio Lopez, Atlantic Yards, New York City, 2012
Image: New York City Department of Buildings



My Urban Sky, Jen Magathan, Manhattan

My Urban Sky, Jen Magathan, New York City, 2012
Image: Rachel Richards, New York City Department of Buildings



BREATHING_WALL_UC, Monika Bravo, Brooklyn

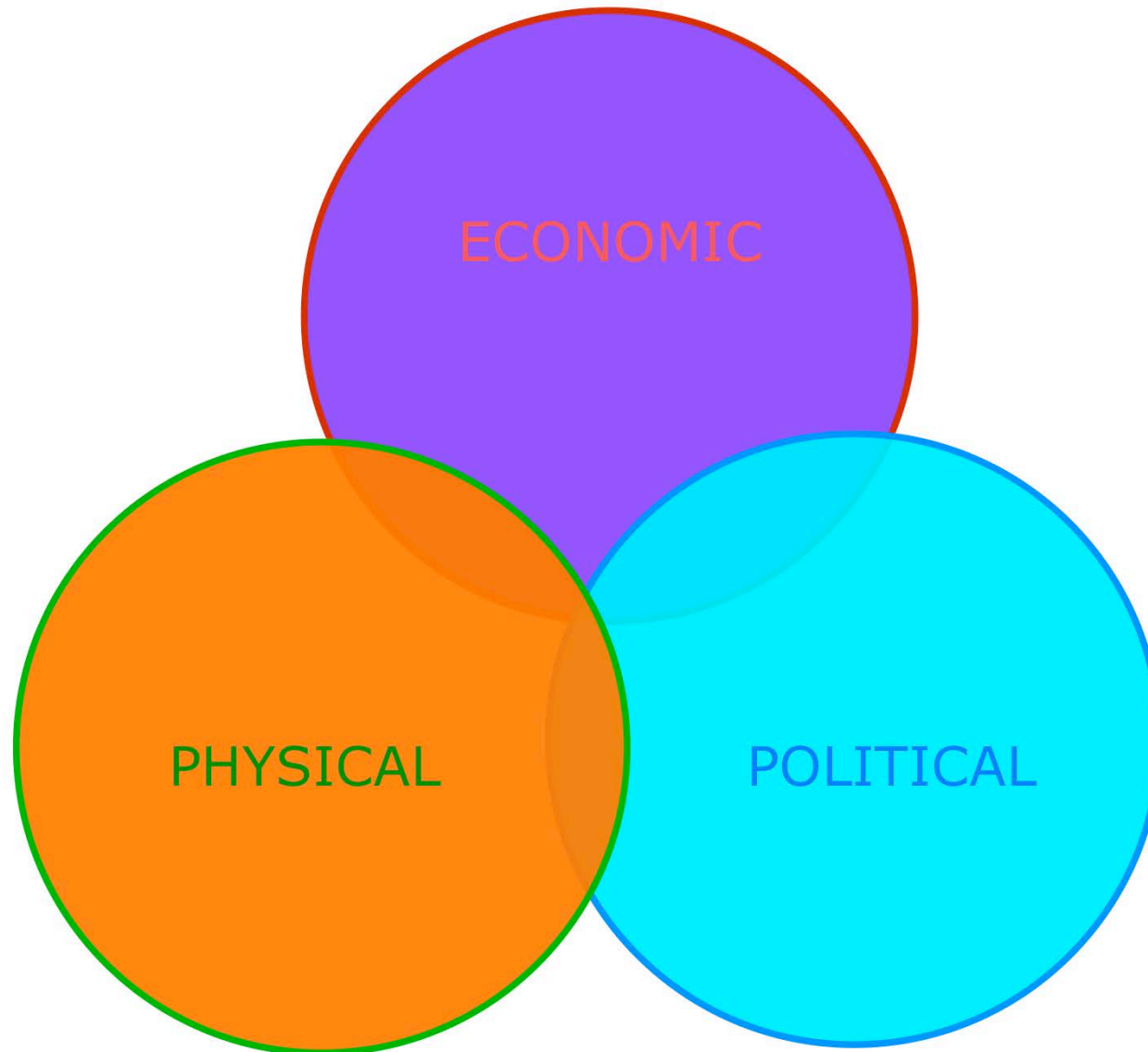
BREATHING_WALL_UC, Monika Bravo, Brooklyn, New York, 2012
Image: Rachel Richards, New York City Department of Buildings



Green Screen, Corinne Ulmann, Manhattan

Green Screen, Corinne Ulmann, New York City, 2012
Image: Rachel Richards, New York City Department of Buildings

CHALLENGES



urbanSHED

GOVERNMENT ENTITIES

The NYC Buildings Department
The NYC Department of City Planning
The NYC Department of Transportation
The Mayor's Office / City of New York

CIVIC ENTITIES

Alliance for Downtown New York
The New York Building Congress
Association for a Better New York Foundation

PROFESSIONAL ENTITIES/SPONSORS

American Institute of Architects NY Chapter
Illuminating Engineering Society NYC Section
Structural Engineers Association of NY
The Hoisting and Scaffolding Trade Association

urban canvas

GOVERNMENT ENTITIES

The NYC Buildings Department
The NYC Department of Cultural Affairs
The Public Design Commission of the City of NY

PHILANTHROPIC ENTITIES/SPONSORS

The Rockefeller Foundation

USER ENTITIES

Public Vote (Online)

STAKEHOLDERS

VARIED BUILDING TYPES

VARIED SIDEWALK CONDITIONS

urbanSHED COMPLEX PHYSICAL REQUIREMENTS



Modern



Low Rise

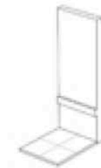


Historic

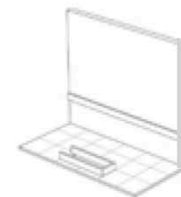
fire rated
structural analysis
load requirements
enclosure requirements
pedestrian requirements
vehicle protection
tree negotiation
life cycle of components
anchorage regulations
illumination
signage
installation and dismantling
grade change negotiability
varied sidewalk widths



Narrow



Average



Wide

urbanSHED

OPEN, INTERNATIONAL
TWO-STAGE DESIGN COMPETITION

TECHNICAL ADVISORY GROUP
JURY

SCHEMATIC DESIGN

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OPEN, U.S. RESIDENTS
ONE-STAGE DESIGN COMPETITION

JURY
PUBLIC DESIGN COMMISSION
PUBLIC VOTE

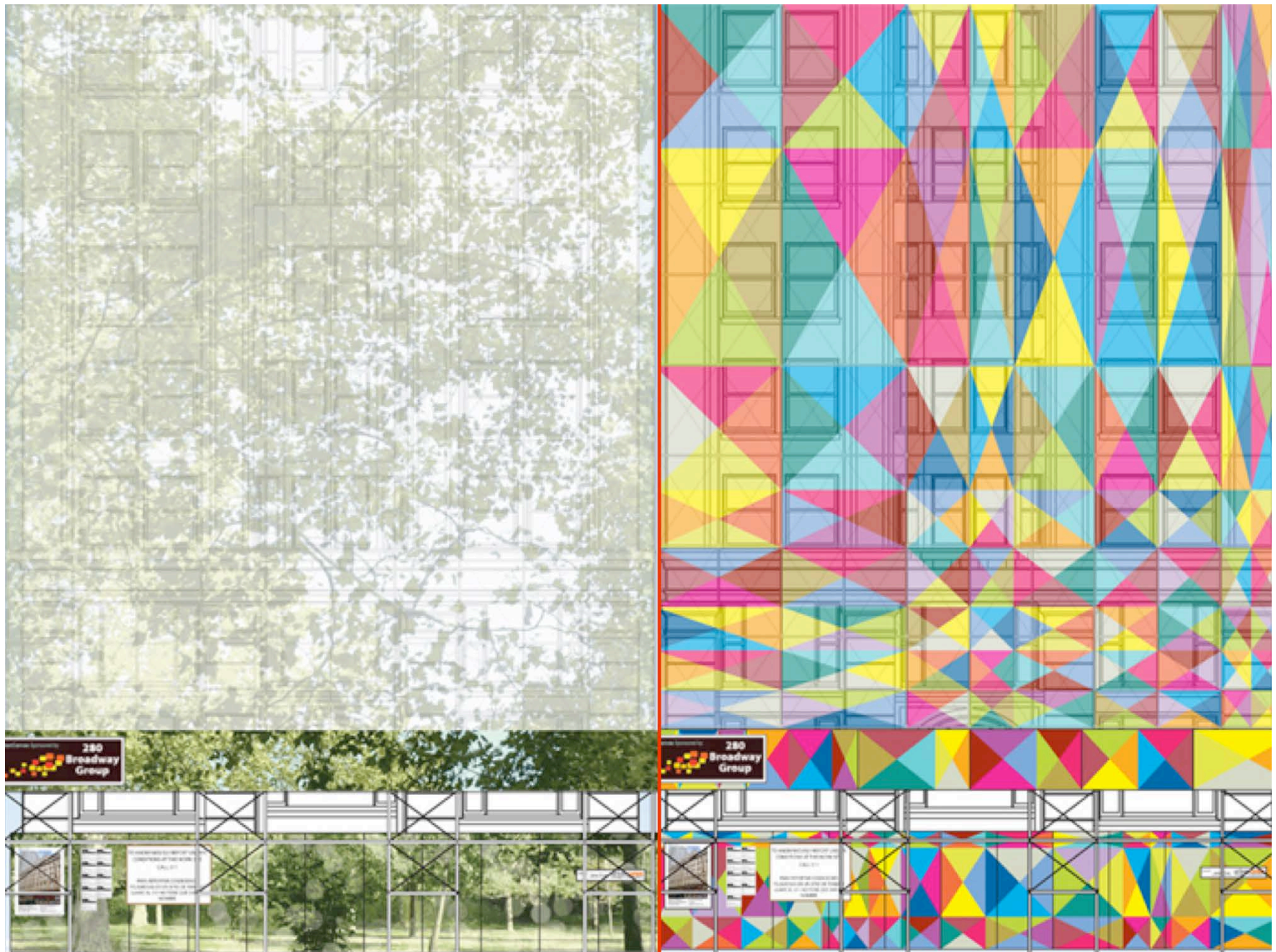
PRODUCTION-READY ARTWORK

COMPETITION STRUCTURE



urbanSHED Jury
Second Stage Deliberations

urbanSHED Jury, Second Stage Deliberations
Image: American Institute of Architects New York Chapter



urbancanvas Competition Brief, 2012
Image: New York City Department of Buildings



urban canvas

Building Owner Guide

A Guide for How and When to Use Artwork at Construction Sites

urbancanvas Building Owner Guide, 2012
Image: New York City Department of Buildings



Poster / New York City Buildings Bulletin 2011-023
Image: www.keepcalmandposters.com / New York City Department of Buildings



NYC Buildings Department
280 Broadway, New York, NY 10007
Robert D. LiMandri, Commissioner



BUILDINGS BULLETIN 2011-023 OTCR

Supersedes: None

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Director, Office of Technical Certification and Research

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Purpose: This document establishes acceptance criteria for urbanSHED, an alternative sidewalk shed design which encourages improved pedestrian experience, provides increased light and air to the sidewalk, and enables easy access to building entrances.

Related	BC Chapter 16	BC 3307.6
Code/Zoning	BC 2606.4	AC 28-104.7
Section(s):	BC 2606.5	AC 28-113.2.3

Subject(s): Sidewalk, shed; Overhead protection, shed; urbanSHED; Shed, decking, light-transmitting plastic; Shed, load requirements

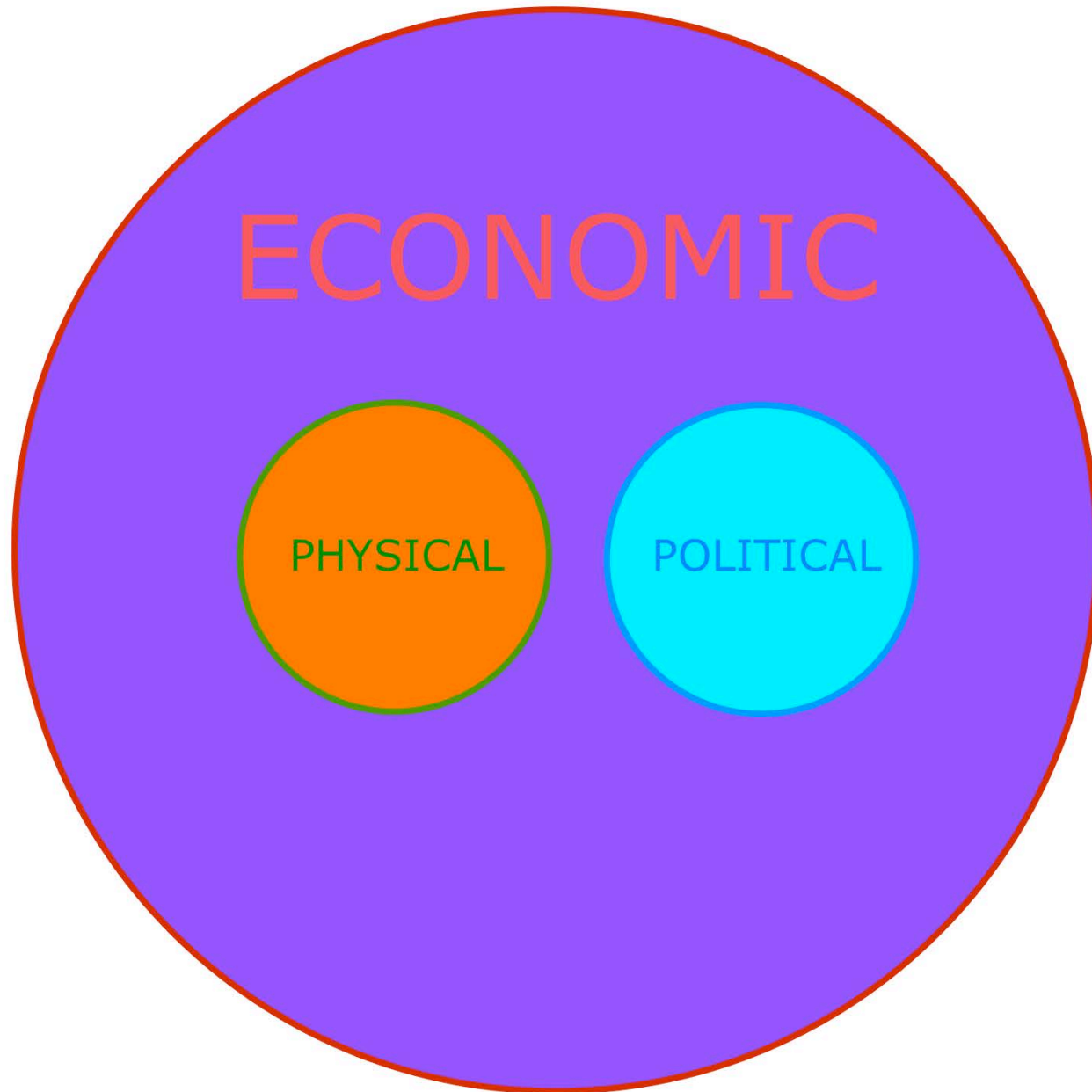
Background: In 2009, the Department of Buildings launched the urbanSHED Design Competition to foster new thinking with regard to sidewalk sheds. The competition sought to encourage designs that would not only meet the practical needs of providing code-mandated overhead protection to the public during the construction and alteration of buildings, but also to provide a positive, contemporary addition to New York City's urban landscape. In particular, the competition sought sheds that:

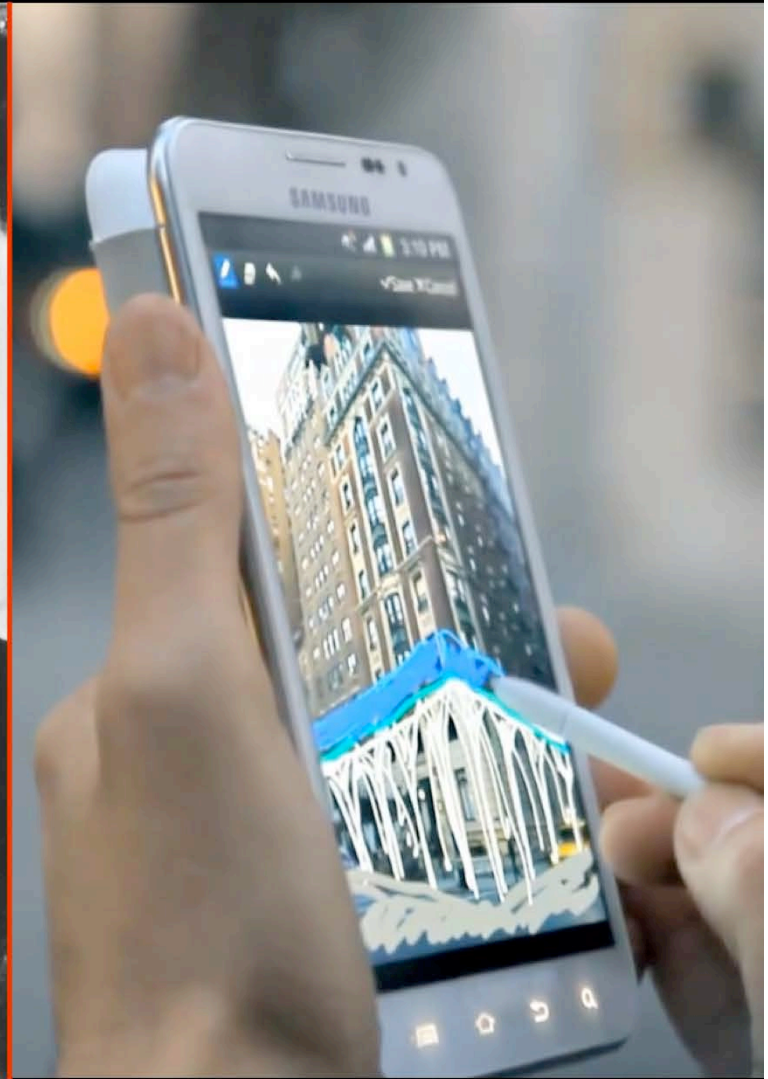
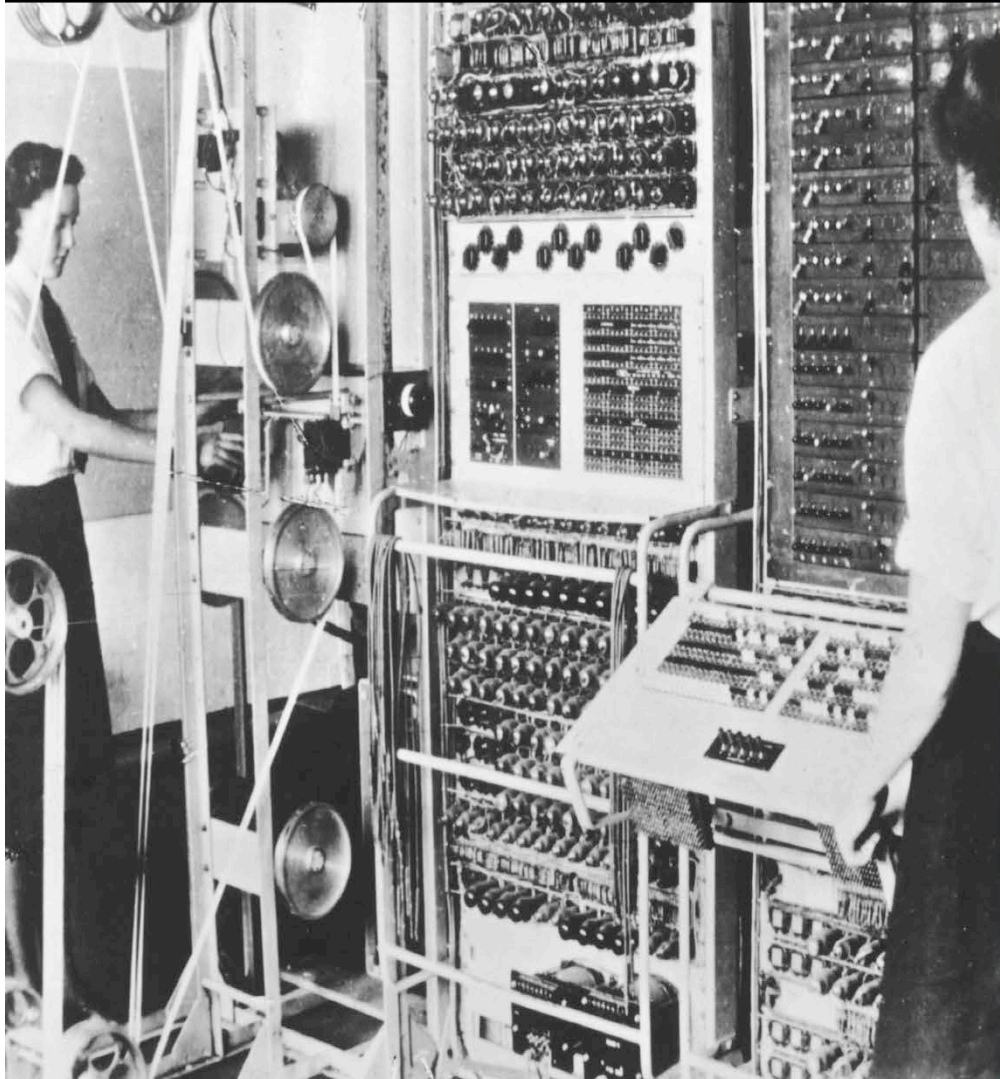
- Improve the pedestrian experience;
- Increase light and air to the sidewalk;
- Complement different streetscapes - residential, retail, industrial and commercial settings;
- Control or guide pedestrian traffic;
- Enable easy access to entrances;
- Improve structural connections;
- Improve details of fastening and features of supporting elements;
- Provide elegant, energy efficient sidewalk lighting;
- Utilize green materials;
- Minimize energy usage;
- Maximize daylight;
- Protect existing trees and foliage; and
- Incorporate proper rainwater drainage.



urbanCLOUD, KNE Studio

KNE Studio urbanSHED competition submission, 2011
Image: KNE Studio





The COLOSSUS, UK, 1943 / Samsung Galaxy commercial, 2012
Image: The National Archives – Foreign Office / youtube



Urban Umbrella, Ryerson University, Great Gulf

Urban Umbrella, Ryerson University, Toronto, 2012
Image: Great Gulf



Urban Umbrella, 100 Broadway, New York City
Image: urbanumbrella.com