

# **BETTER CONSTRUCTION SHEDS FOR NEW YORK CITY'S LANDSCAPE**

NEW YORK BUILDING FOUNDATION  
construction shed design competition



# THE NEW YORK BUILDING CONGRESS

A leadership organization of New York City's design, construction and real estate industry.

The New York Building Foundation is the charitable arm of NYBC.



New York  
Building Foundation



# CONSTRUCTION FOR A LIVABLE CITY

- A voluntary program supported by the New York Building Foundation.
- Asks owners and contractors to go “above and beyond” to improve construction site quality.
- Unique 26-point site management checklist.



# WE HAVE TO IMPROVE THE CITY'S CONSTRUCTION SHEDS

- Nearly 200 miles of sheds obscure New York City streets
- Unsightly
- Obstruct pedestrian flow
- Dangerous – poorly lit, confined, exposed bolts/sharp objects
- “Permanent Temporary” Structures – Local Law 11 work
- Affects small and large businesses by discouraging foot traffic

## Recent Press Quotes

- Many of the sidewalks of New York have been turned into ...mazelike tunnels of sidewalk scaffolding through which pedestrians must scuttle nervously...It is unlikely that such scaffolding ...can ever be made pleasant. - NY TIMES 8/13/2007
- The chief distinguishing architectural feature of New York is the pipe-and-plank structure known as a sidewalk shed ... There are miles and miles of them — 189 miles in all... Their intent is to protect pedestrians from stuff falling off buildings, but their effect is to darken and constrict the sidewalks around even the greatest landmarks. – NY Times 8/27/2014











# WE CAN DO BETTER: IMPROVE SHED DESIGNS

- More open/less confined
- Improved lighting/daylighting
- Fewer obstructions/fewer vertical & horizontal structural members
- Adaptable to different building types, including citywide single family and multifamily housing
- Affordable for most owners
- Pre-approved design for easy use









# Cantilevered Scaffold

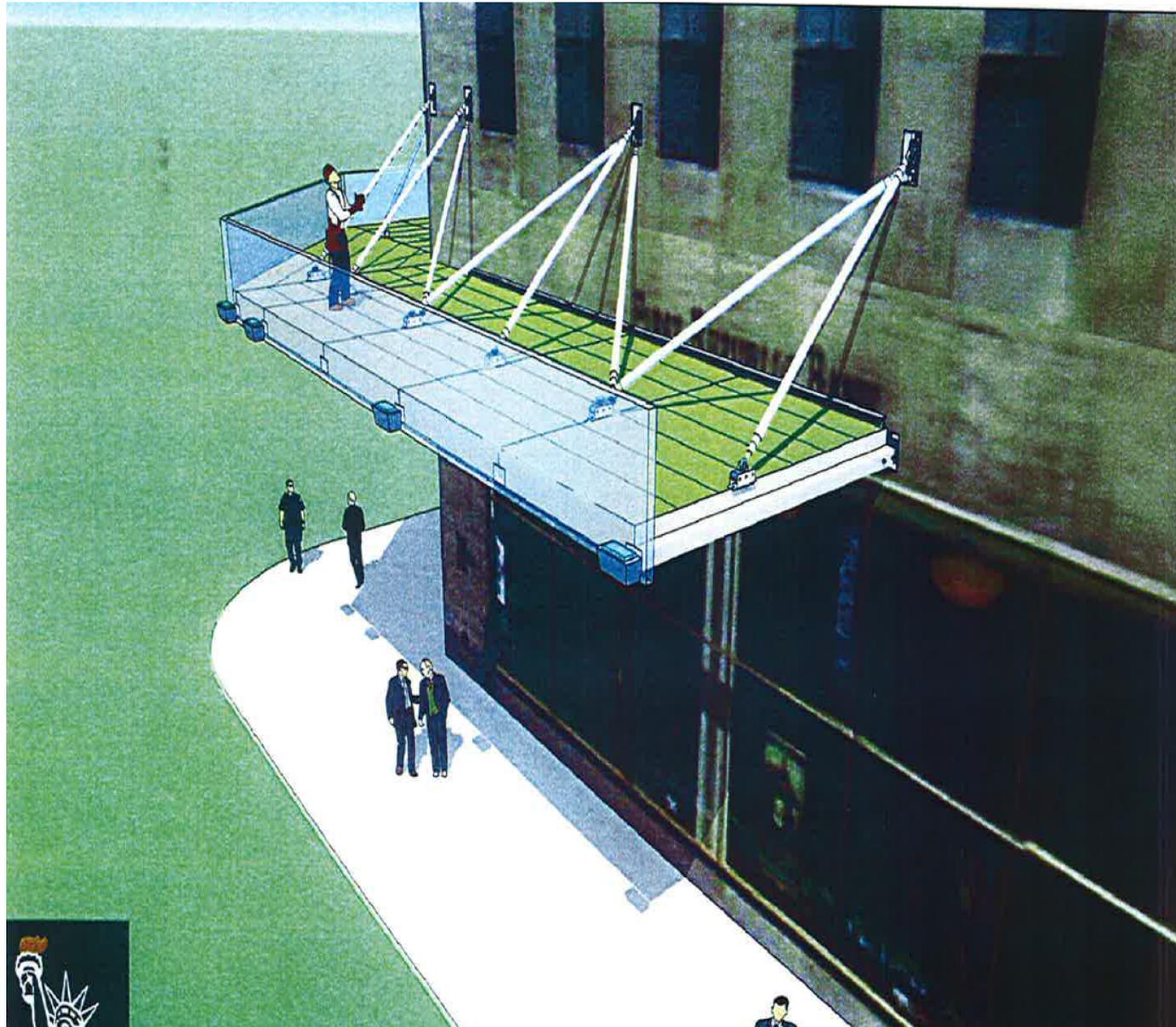


Image courtesy  
Universal  
Builders Supply,  
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# Objectives of the Construction Shed Design Competition

## **A more open and inviting streetscape**

- Improves quality of life for residents and visitors
- Reduces latent health and safety risks
- Encourages tourism
- Catalyzes economic development

# PROPOSAL: IMPROVE AND APPROVE NEW SHED DESIGNS

- Building Foundation will select up to four alternative designs.
  - ▶ Practical
  - ▶ Replicable
  - ▶ Cost effective
  - ▶ Aesthetically improved
- NYBC will work with owners, contractors, the City, and scaffold companies to implement.

**QUESTIONS?**

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