

The Public Architect as City Builder

- WE 203: The Public Architect as City Builder
- Wednesday, April 26, 2017, 8:30am – 5:30pm
- Learning Units 7.50 LUs/HSW/RIBA



A'17

AIA Conference on Architecture 2017
April 27-29, Orlando



This presentation is protected by U.S. and international copyright laws.

Reproduction, distribution, display and use of the presentation without written permission of the speaker is prohibited.



A'17

AIA Conference on Architecture 2017
April 27-29, Orlando



This program is registered with the AIA/CES for continuing professional education. As such, it does not include content that may be deemed or construed to constitute approval, sponsorship or endorsement by the AIA of any method, product, service, enterprise or organization.

The statements expressed by speakers, panelists, and other participants reflect their own views and do not necessarily reflect the views or positions of The American Institute of Architects, or of AIA components, or those of their respective officers, directors, members, employees, or other organizations, groups or individuals associated with them.

Questions related to specific products and services may be addressed at the conclusion of this presentation.



A'17

AIA Conference on Architecture 2017
April 27-29, Orlando



Acknowledgements/Credits

Slide 10 – Trinity Terrace, Dorchester, MA; photo by Sadio Desmond for Trinity Financial, LLC, Boston, MA

Slide 11 – Orchard Gardens, Roxbury, MA; photo by Peter Vanderwarker for Trinity Financial, LLC, Boston, MA

Slide 12 – <http://maxpixel.freegreatpicture.com/Buildings-New-York-City-Towers-High-Rises-Nyc-922940>

Cartoon by Paul Szep, *The Boston Globe*

Slide 16 – Pruitt Igoe Demolition

https://www.google.com/search?site=img&tbn=isch&q=St.%20Louis%20demolition&tbs=sur:f#imgdii=e59XBW7fvHj_PM:&imgsrc=hdo-2p4j6ejNyM:&spf=217

Bottom left: Trinity Terrace, Dorchester, MA; photo by Sadio Desmond for Trinity Financial, LLC, Boston, MA

Slide 17 – Bottom right: Orchard Gardens, Roxbury, MA; photo by Peter Vanderwarker for Trinity Financial, LLC, Boston, MA

Slide 18 – Photos by MassHousing

Slide 22 – www.slate.com, April 27, 2011

Slide 26 – Top middle: Maverick Landing, Icon Architects, <http://iconarch.com/maverick-landing>

Bottom: Jackson Square Master Plan, Boston, MA, Jamaica Plain Neighborhood Development Corporation, <https://jpndc.org/wp-content/uploads/2015/01/JPNDC-Catalog-Final-Draft-7-10-2015.pdf>

Slide 27 – Orchard Gardens Redevelopment Plan, DHK Architects, <http://dhkinc.com/project/orchard-gardens>

Slide 30 – Left: Mission Main HOPE VI, Boston, MA; <http://www.livemissionmain.com/boston-boston/mission-main/photos>

Right: Orchard Gardens HOPE VI, Roxbury, MA; photo by Peter Vanderwarker for Trinity Financial, LLC, Boston, MA



A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



Speakers List

- Lee Solomon, AIA, Deputy Director, New York City Housing Authority
- Ed Gauvreau, FAIA, Chief, Planning Branch, Installation Support Division, HQ US Army Corps of Engineers (USACE).
- Michael Kaleda, PE, Senior Vice President and Program Executive, MTA Capital Construction Company
- Michael Kelly, AIA, General Manager, New York City Housing Authority
- Margaret O'Donoghue Castillo, FAIA, Chief Architect, NYC Department of Design and Construction
- Paul D. Smith, PE, Portfolio Manager, NYC Department of Environmental Protection
- Deborah Goddard, Executive Vice President for Capital Projects, New York City Housing Authority



A'17

AIA Conference on Architecture 2017
April 27-29, Orlando



Course / Learning Objectives

- Attendees will have analytic and conceptual tools to evaluate and deploy the design and construction of infrastructure strategies. With these tools, Public Architects and Designers of Public Infrastructure will become key decision makers in complex funding environments, leveraging knowledge and understanding gained in this workshop in support of this very necessary subject matter expertise.
- Upon completion, participants will be able to identify main types of public and private issues and will be able to access tools and resources to evaluate and navigate through authorities having jurisdiction and stakeholders.
- Upon completion, participants will be able to describe the competing demands for infrastructure development and will have made connections to other design professional experiences from whom they can learn.
- At the end of this workshop, participants will have helped to establish criteria to evaluate the viability of infrastructure project strategies, and hence for defining the role of design professionals.
- Upon completion, participants will have information necessary to shape decision-making to serve in creating the highest quality and best value public realm.



A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



THEME



Architects as
partners
in enabling the
public sector to
be “City
Builders”



A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



CITY BUILDERS

What words
would you use
to define
City Builder?



A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



CITY BUILDERS

My definition of a *City Builder*:

Providing leadership in creating urban environments that successfully integrate individual buildings with the public realm using design solutions that address:



A'17

AIA Conference on Architecture 2017
April 27-29, Orlando



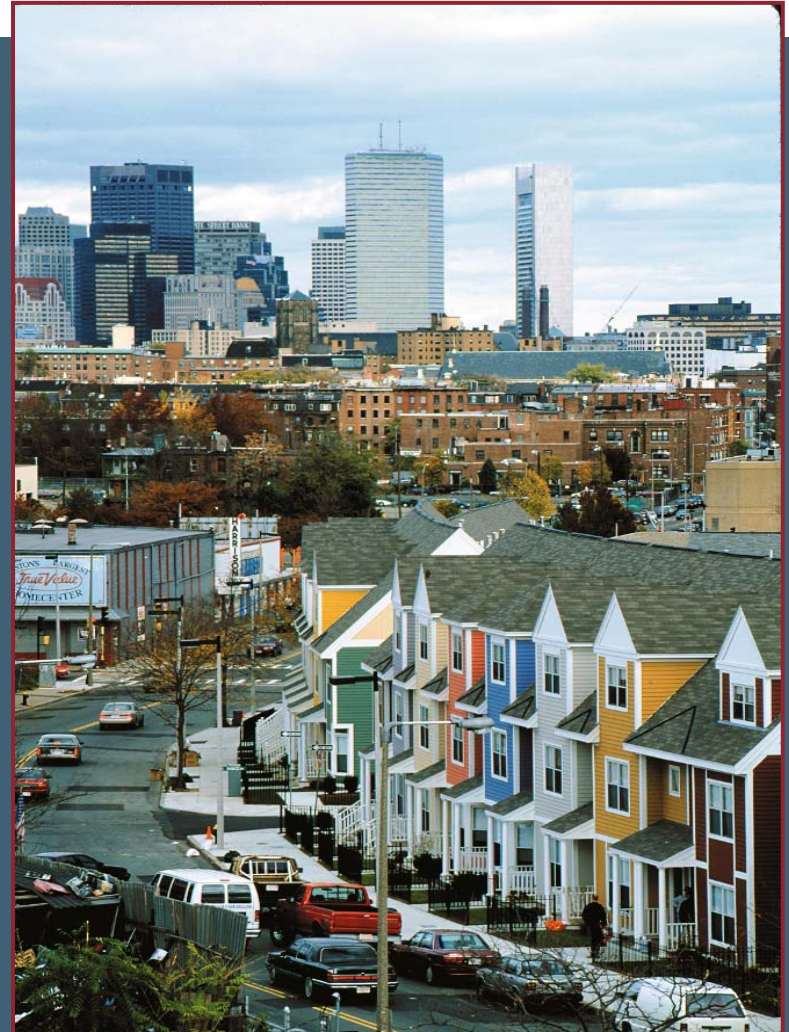
CITY BUILDERS

- Quality
- Human Scale
- Viability
- Feasibility



CITY BUILDERS

What gets in the way of successful City Building?



A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



CITY BUILDERS

- Stereotypes
“Density”
“Affordable”
- Elitism /
Exclusion
- NIMBYism



CITY BUILDERS

Architects *SHOULD*
be a
Critical Partner in
Moving City Building
Forward



THE POWER OF DESIGN



Design can *Inspire*



Design can
offer *Possibilities*



A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



THE POWER OF DESIGN



A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



THE POWER OF DESIGN



Design can
overcome
Stereotypes



A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



THE POWER OF DESIGN



A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



THE POWER OF DESIGN



HANDBOOK: APPROACH TO CHAPTER 40B DESIGN REVIEWS



Prepared by:
The Cecil Group, Inc.



January 2011



➤ Design as
Mediator



A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



CITY BUILDERS

*WHAT GETS IN THE WAY OF AN
ARCHITECT MAXIMIZING DESIGN
AS A TOOL OF CITY BUILDING?*



A'17

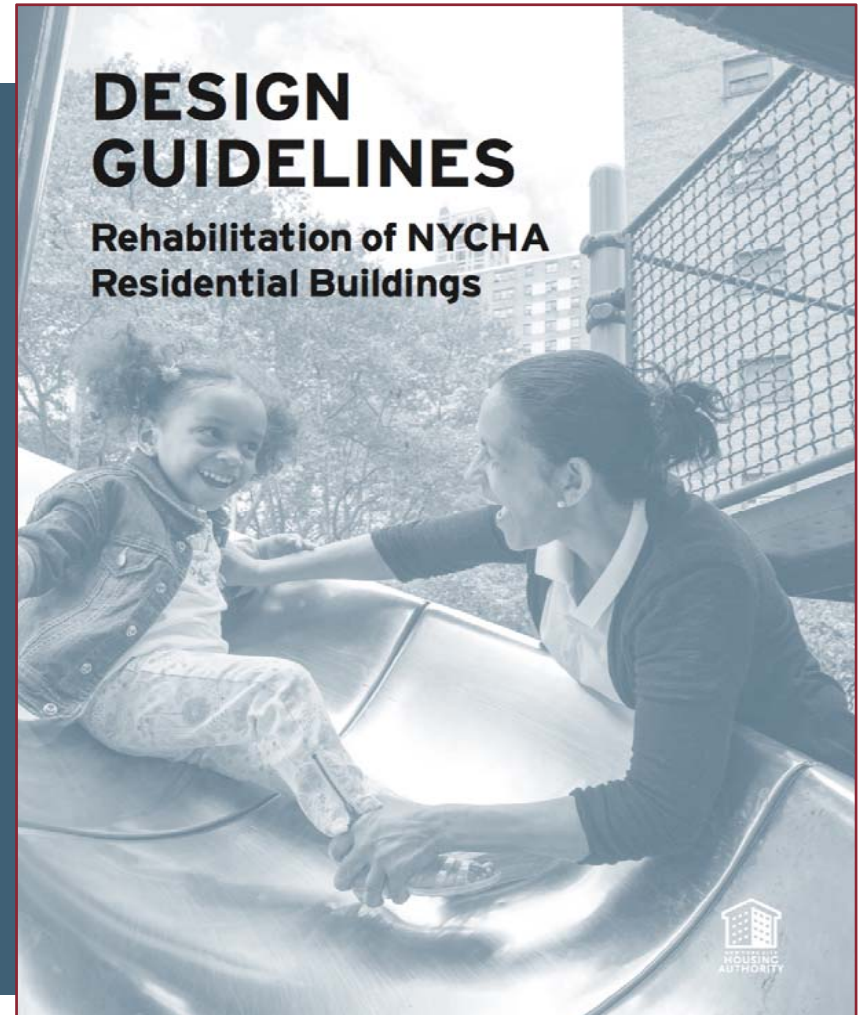
AIA Conference on Architecture 2017
April 27-29, Orlando



CITY BUILDERS

The *Client*

So, participate in avenues that set the stage for your work

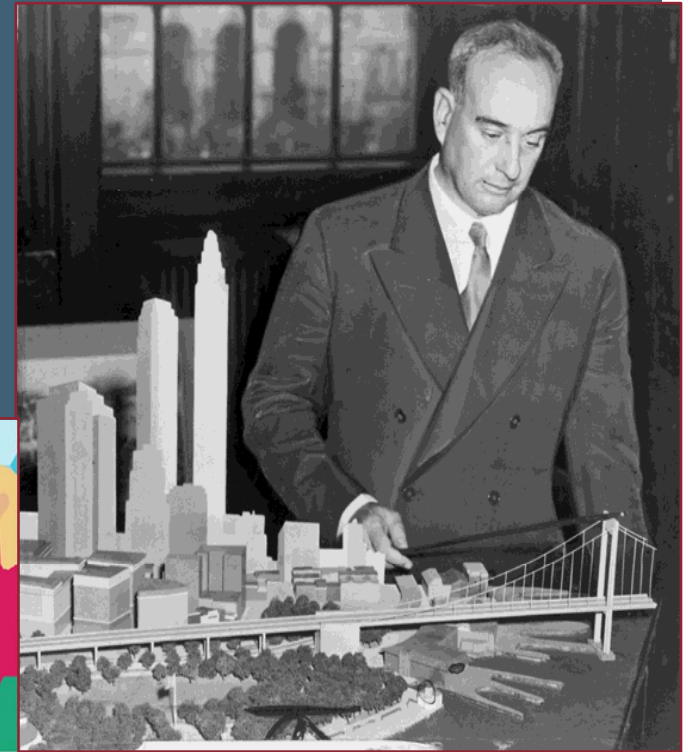


A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



CITY BUILDERS

The *Process* of
City Building has
Changed



A colorful graphic for the 'GO BOSTON 2030 Open Studio'. The background is a blue and white hexagonal pattern. On the left, a white box contains the text 'GO BOSTON 2030'. In the center, three maps of Boston are shown, each with a different transportation icon: a bus, a bicycle, and a car. On the right, a woman in a pink top is pointing at the maps. In the foreground, the silhouettes of four people are shown, representing a diverse group of citizens. At the bottom, a white box contains the text: 'Open Studio', 'Mayor Walsh invites you and your neighbors to provide feedback on transportation futures for Go Boston 2030', and 'Tuesday, March 29 at the Bolling Building in Roxbury.' At the very bottom, there are logos for 'Imagining Our Transportation Future', the website 'goboston2030.org', and 'Mayor Martin J. Walsh Boston Transportation Department'.

CITY BUILDERS

“Tripping Hazards”:

- Language
- Righteousness
- Failure to Listen

A Discourse on Emerging Tectonic Visualization and the Effects of Materiality on Praxis

Or an essay on the ridiculous way
architects talk.

By [Witold Rybczynski](#)

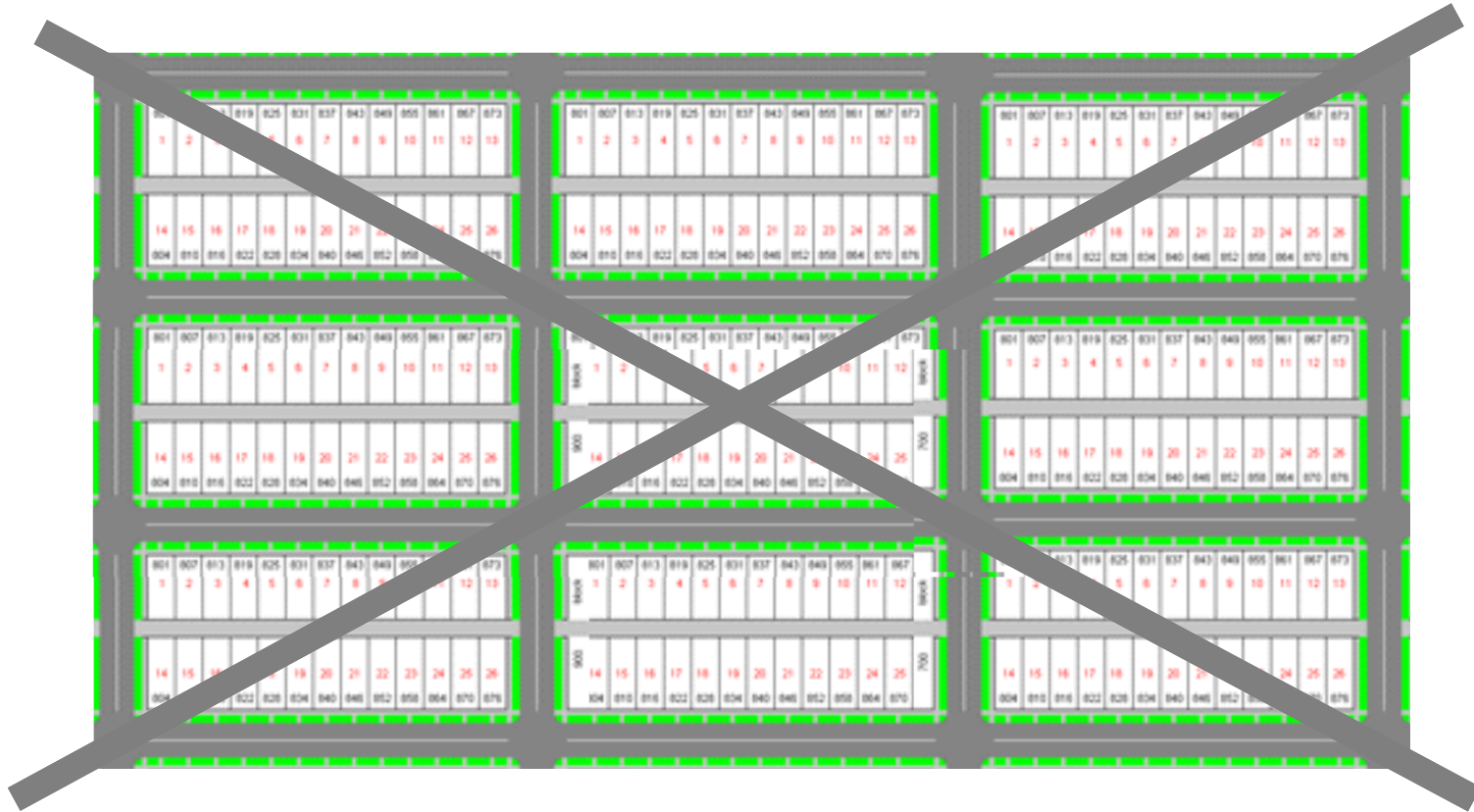


A'17

AIA Conference on Architecture 2017
April 27-29, Orlando



CITY BUILDERS



CITY BUILDERS

Critical Skills:

- A voice that works with lay people



A'17

AIA Conference on Architecture 2017
April 27-29, Orlando



CITY BUILDERS

Critical Skills:

- Use of graphics
 - to create joint vocabulary
 - to overcome stereotypes



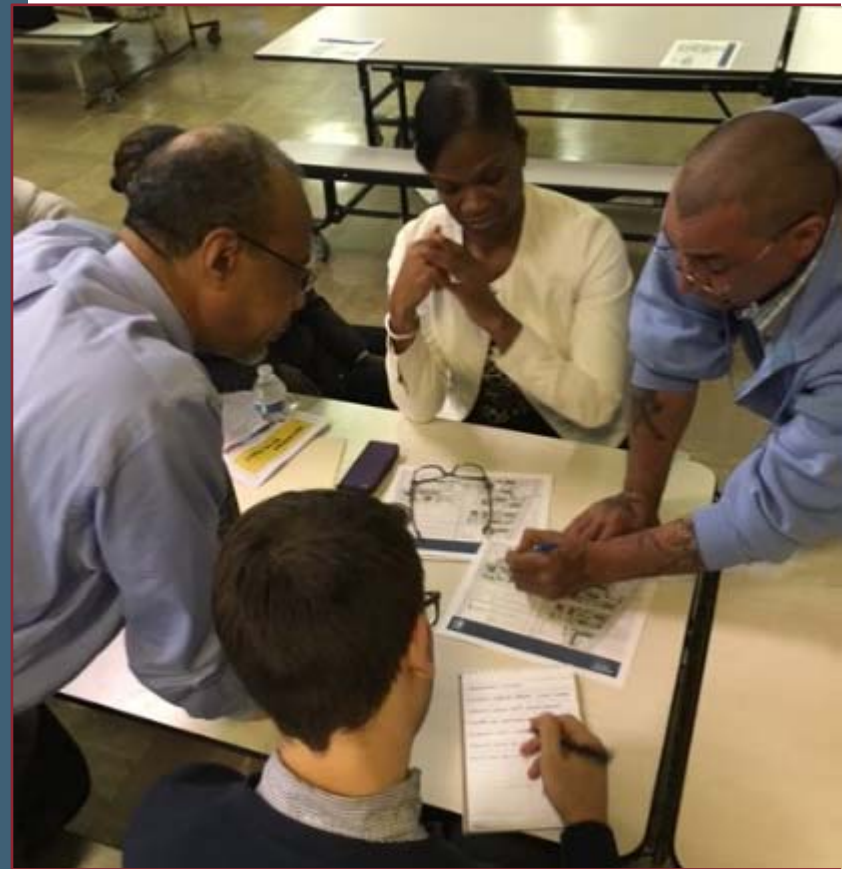
A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



CITY BUILDER

Critical Skills:

- Problem solving
 - Listening
 - Identifying trade-offs
 - Offering alternatives



CITY BUILDER



CITY BUILDERS

The value of urban
planning expertise
...and that is *not*
synonymous with
architectural
design



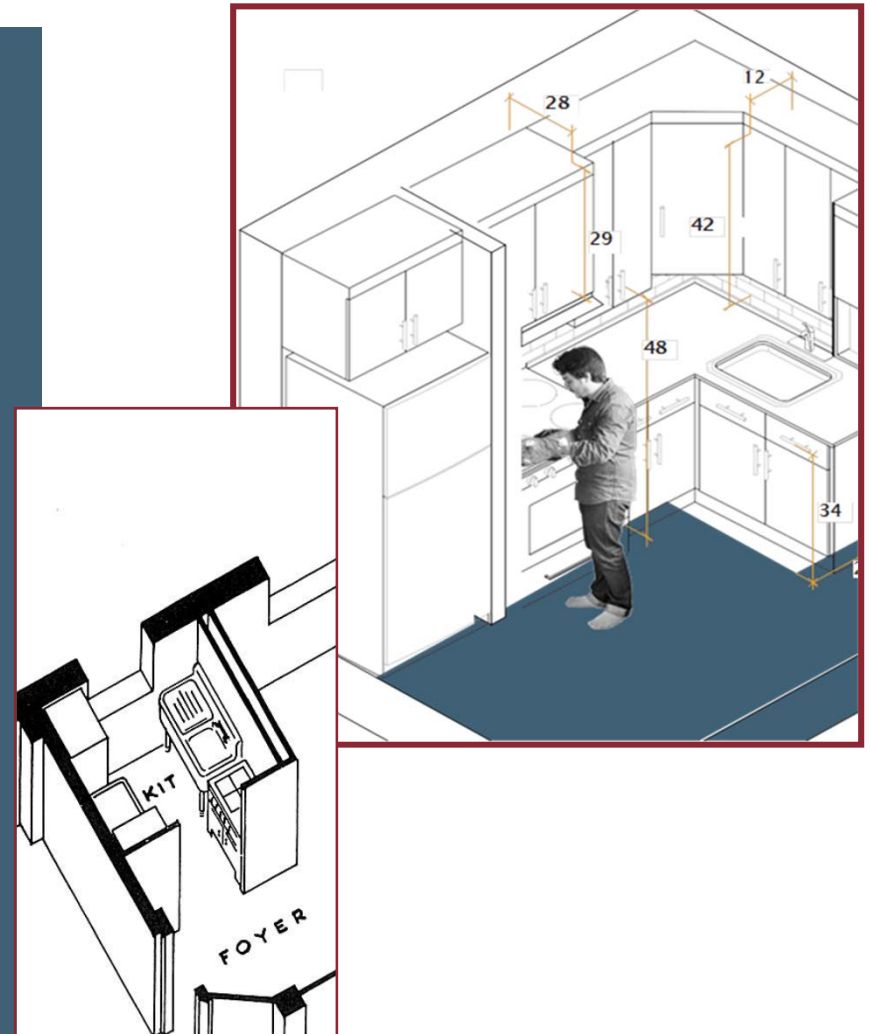
A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



CITY BUILDERS

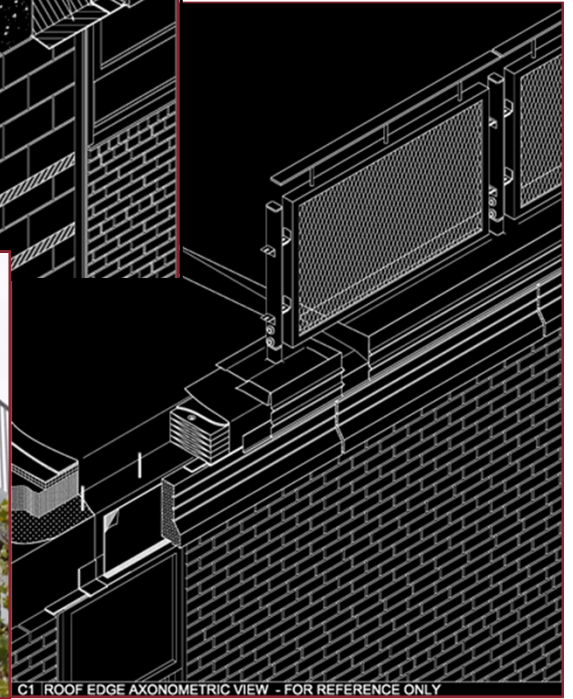
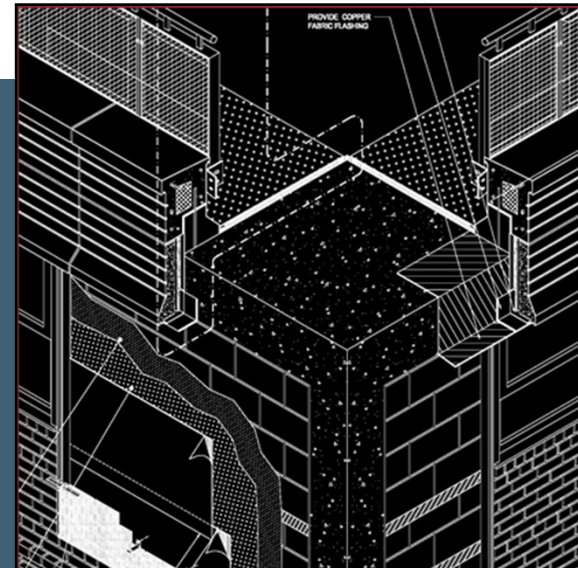
Meld aspiration with practicality:

- satisfy the basic functional need
- Acknowledge and respect real constraints



CITY BUILDERS

Value engineer with
a genuine aim to
maintain quality of
the construction
and design



A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



CITY BUILDERS



*Architects can use design to
change the dialogue and
perception about the urban
landscape and affordable housing*

CITY BUILDERS



A'17

AIA Conference on Architecture 2017
April 27-29, Orlando



Digital Polling

1. What do you see as your most important roles as a city builder?

(Multiple choice, more than one answer allowed OR choose up to three OR just one)

- a. Supporting public safety
- b. Improving the environment for people, e.g. air quality, noise, transportation
- c. Fostering social and economic development
- d. Improving aesthetics / architectural legacy
- e. Using public moneys wisely
- f. Getting the lowest price so money can be used elsewhere or returned to the public
- g. Conserving the natural environment



A'17

AIA Conference on Architecture 2017
April 27-29, Orlando



Digital Polling

2. Where have you found that the role of architects has made the most important differences? (Multiple choice, more than one answer allowed)
- a. Setting performance standards
 - b. Setting design or facility/interior standards
 - c. Driving value/cost-effective budget use as first (construction) cost
 - d. Cost-effective budget use over lifespan
 - e. Improving quality of life
 - f. Sustainable design
 - g. Universal design
 - h. Social and economic development
 - i. Land use / urban design
 - j. Expectation management
 - k. Public outreach



A'17

AIA Conference on Architecture 2017
April 27-29, Orlando



Digital Polling

3. How has your team provided the most benefit to the communities you serve?
(Multiple choice, more than one answer allowed)
- a. Serving as their advocate
 - b. Tastemaker / curator
 - c. Interpreting /expectation management
 - d. Opening the dialog to new perspectives or practices



Digital Polling

4. DISCUSSION: What tool or tip is your most valuable to share to this group?



A'17 AIA Conference on Architecture 2017
April 27-29, Orlando



Safe, Clean and Connected Communities



A'17 AIA Conference on Architecture 2017
April 27-29, Orlando





A'17 AIA Conference on Architecture 2017
April 27-29, Orlando

