



**Rethink High School:
Using Space to Radically Impact Teaching and Learning
Chris Terrill, Executive Director
Crosstown High
@ChrisTerrillEDU**

CROSTOWN
CONCOURSE

Special Thanks to:

Scott Holcomb-photographer

Trung Lee- School designer, activist, visionary

Ginger Spickler- School Reformer

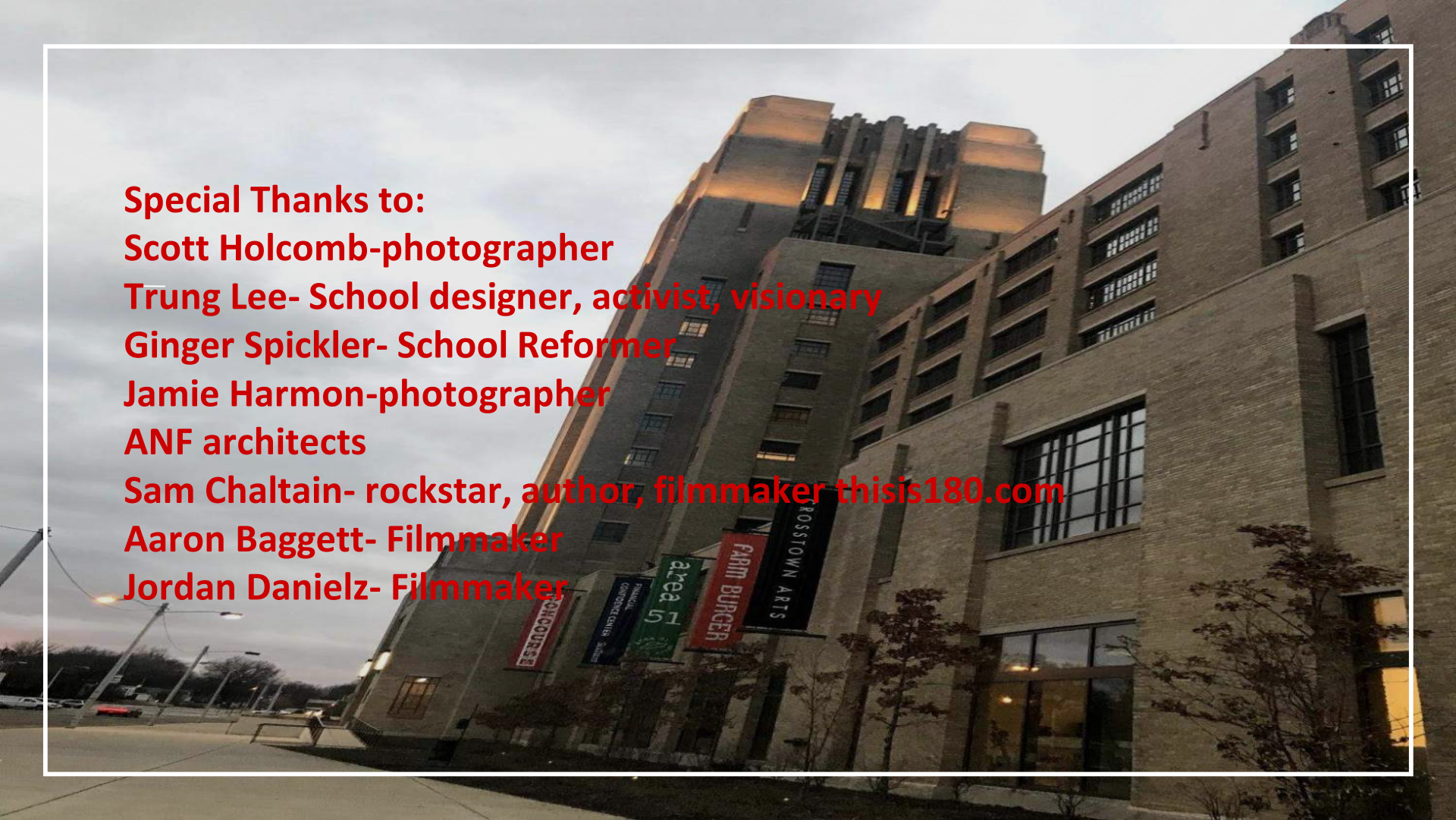
Jamie Harmon-photographer

ANF architects

Sam Chaltain- rockstar, author, filmmaker thisis180.com

Aaron Baggett- Filmmaker

Jordan Danielz- Filmmaker



Office
DEPOT

EXHIBIT *6 to 10*
DEPOSITION OF *W. J. ...*



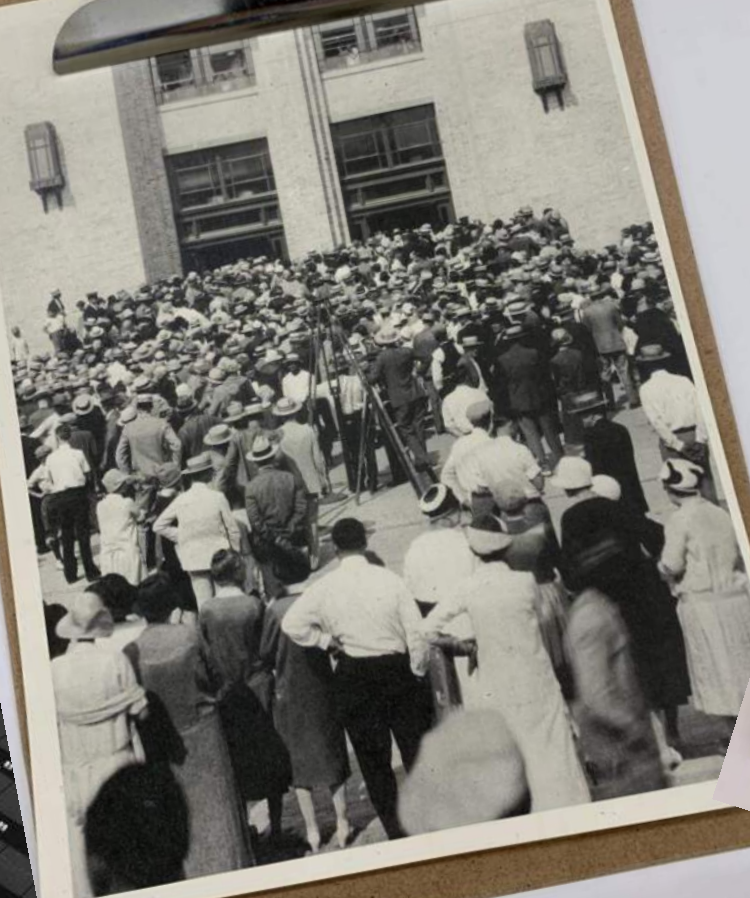
Office
DEPOT

FORUM-JAMES COMPANY
REAR-STORES
JUNE 15, 1917
Chicago, Ill.





Office
DEPOT



Office
DEPOT



SIX ROOMS
AND BATH
Monthly Payments
\$45 - \$55
For Complete Home



FOR THOSE who appreciate the value of economical design in a big, attractive home, the Barrington will have a strong appeal. Exterior features which dominate are the well balanced proportion which forms the entrance, the attractive fireplace chimney, good window arrangement and exterior wall covering of shingles with a wide exposure.

A good color scheme is to use a light gray shingle stain for the side walls, with the window frames and outside trim members painted ivory slatters and front door a light blue, with roof of variegated color shingles.

FIRST FLOOR

The Vestibule. From the open terrace, which has an attractive porch seat, you enter the vestibule.

The Living Room is 19 feet 5 inches by 13 feet 3 inches and contains a fireplace and high casement windows on each side. This room is well lighted by a large triple window in the front wall. Very good wall space is provided along the two inside walls. The entrance to the stair hall from the living room is designed to have a glass-



tried arched opening. A large, well lighted closet also opens off the hall at the bottom of the main stairs.

The Dining Room opens from the living room with a semi-circular arched opening and is 11 feet 5 inches by 13 feet 5 inches. It is well lighted by a medium window in the right side and a triple window at the rear.

The Kitchen arrangement is ideal and contains a convenient place for the range over its living room wall, with kitchen cabinet, sink and work table along the outer wall. A built-in linoleum covers the space between the rear door and the breakfast nook. The opening between kitchen and breakfast nook is also formed by a paneled arch. The rear door opens under a covered back porch which gives it the necessary protection. The space underneath the main stairs is used for gravel and cellar stairs and on the platform is a convenient place for the refrigerator.

SECOND FLOOR

The Bedrooms. The second floor plan has three bedrooms, the one at the right being planned for the Master's room. The left two rooms contain an entrance to the attic which is covered over with rough flooring, providing a good storage space. Each bedroom is kept free from clutter and contains an exceptionally large closet and either two or three windows, each room having cross ventilation.

The Bathroom, 6 feet 2 inches by 8 feet 3 inches, is located directly over the kitchen, which keeps plumbing installation out to a minimum. A door from the bathroom into a back porch, which is convenient as an airing porch. A mantel case equipped with a ventilation duct is furnished.

The Bathroom is tiled in white and contains plenty of room for lavatory sink, tub, laundry and storage.

Height of Ceilings. First floor is 8 feet 6 inches above floor, 8 feet 6 inches. Second floor 8 feet 6 inches to eaves, 8 feet.

What Our Price Includes

At the price quoted we will furnish all the material to build this six-room house, consisting of:

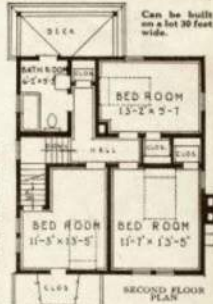
- Lumber: Lath;
- Rafters, Best Grade Clear Red Cedar Shingles;
- Siding, Best Grade Extra Thick 2x4s;
- Clear Red Cedar Siding;
- Financing Lumber, No. 1 Quality Douglas Fir or Pacific Coast Hemlock;
- Flooring, 3/4" x 1 1/2" Clear Oak, Living Room, Dining Room, and Vestibule, 1/2" x 7 1/2" Clear Maple, Kitchen, Living Room, and Bathroom, 3/4" x 1 1/2" Clear Douglas Fir;
- Plank Ceiling, Clear Douglas Fir or Pacific Coast Hemlock;
- Finishings Lumber, Hick, Grade, White Oak (see pages 16, 17, 18 and 19);
- Interior Siding, Two Coat Paint;
- Trims, 1 1/2" Douglas Fir;
- Trims, 1 1/2" Douglas Fir or Douglas Fir;
- Windows of California Clear White Pine;
- Medicine Case, Flower Box;
- Built-in Ironing Board, Kitchen Cabinet, Linoleum, Sinks;
- Marble, Breakfast Alcove;

Honor Bill

The Barrington

No. P3260 "Already Cut" and Fitted

\$2,531⁰⁰

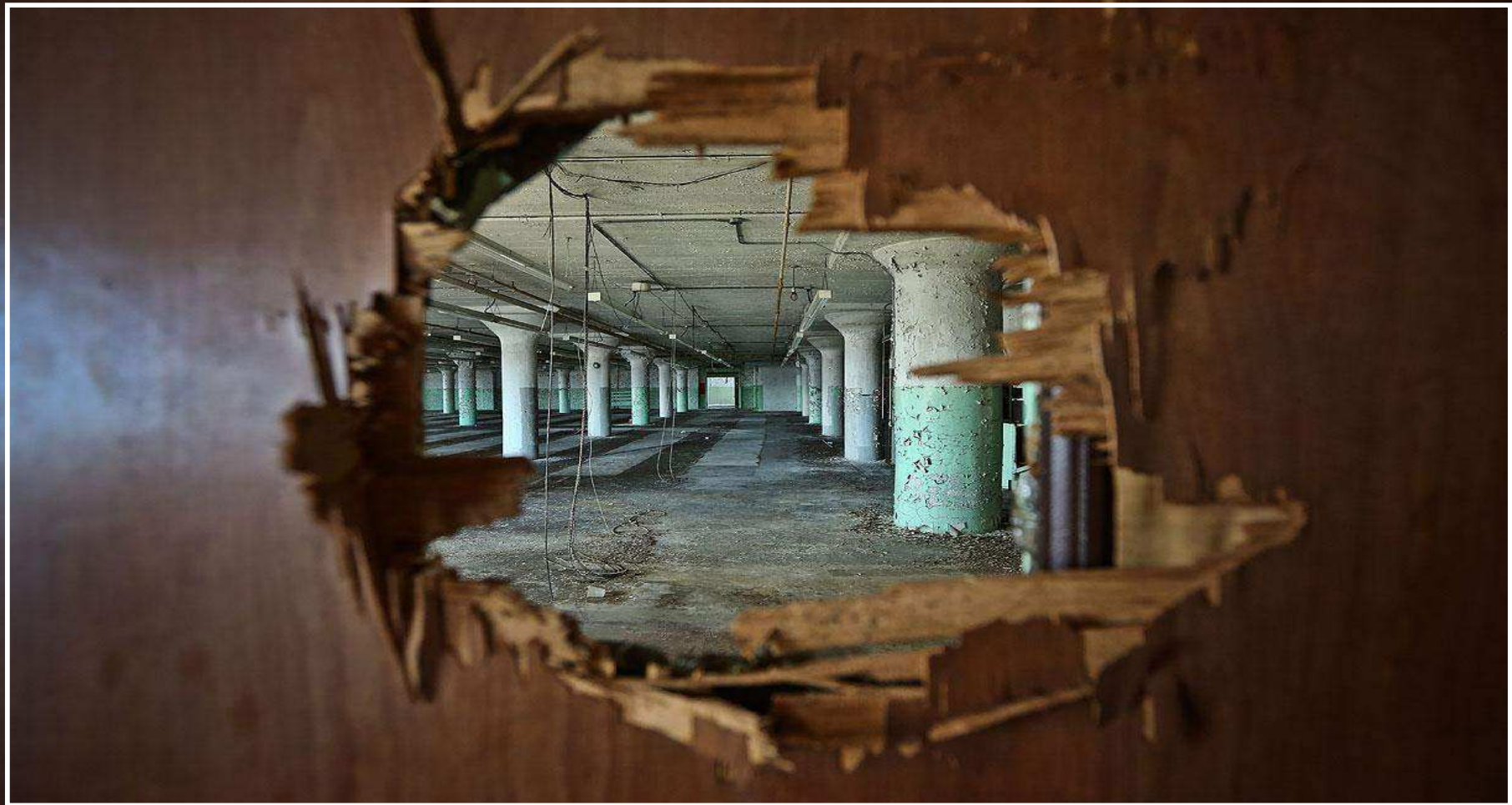


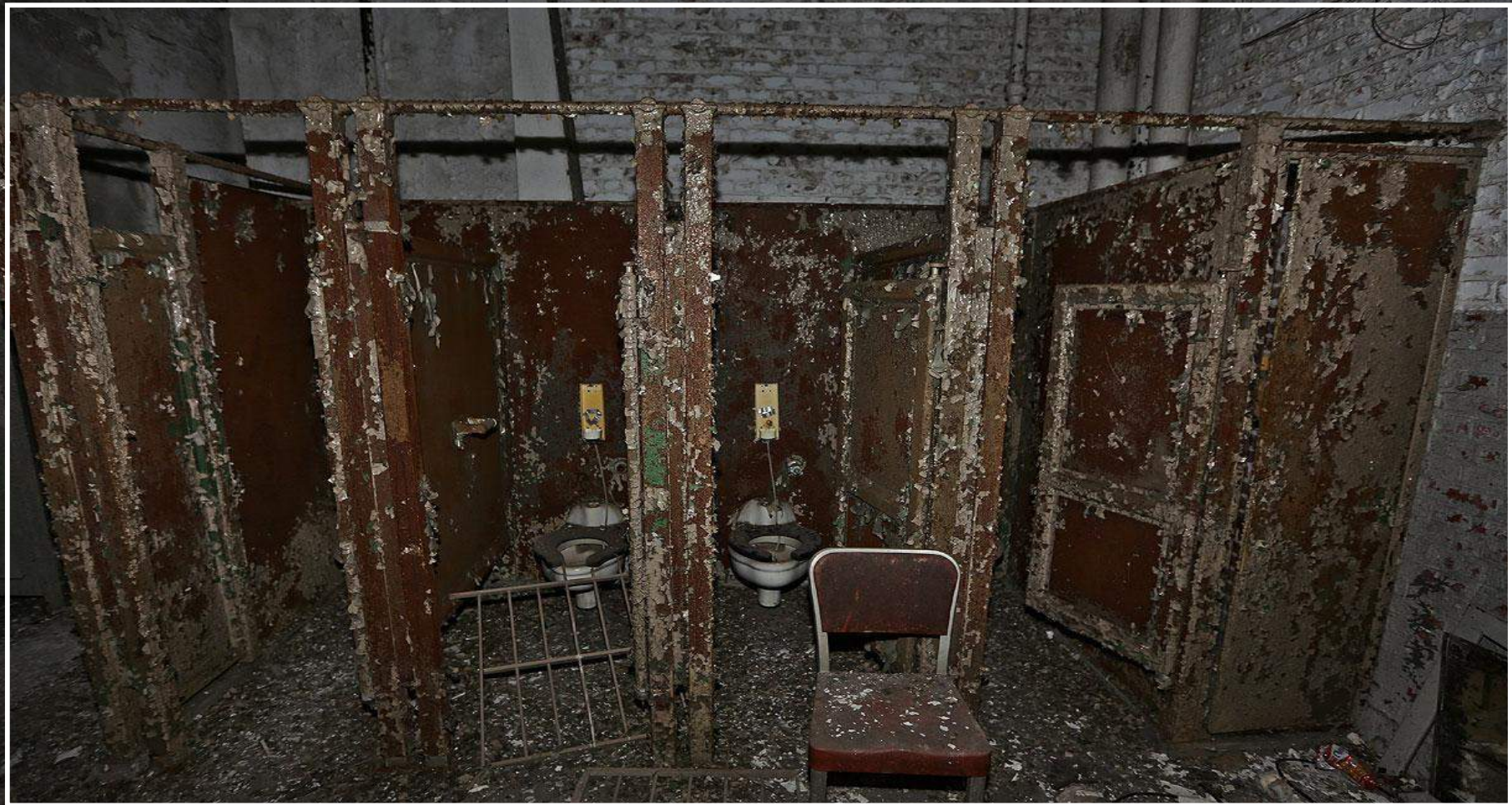
Heavy, Water-Proof Building Paper; Best Windows, Coat Ceilings; Hardware, Best Castles; Paint for Three Coats Outside Trim; Sinks for Sinks on Wall for One Dip Coat; Shellac and Two Coats of Varnish for Living Room and Vestibule; Wood Fills and Two Coats of Varnish for Oak Floors; Two Coats Varnish for Maple and Douglas Fir or Pacific Coast Hemlock Floors; We apartment enough material to build this house. Price does not include taxes, brick or plaster.

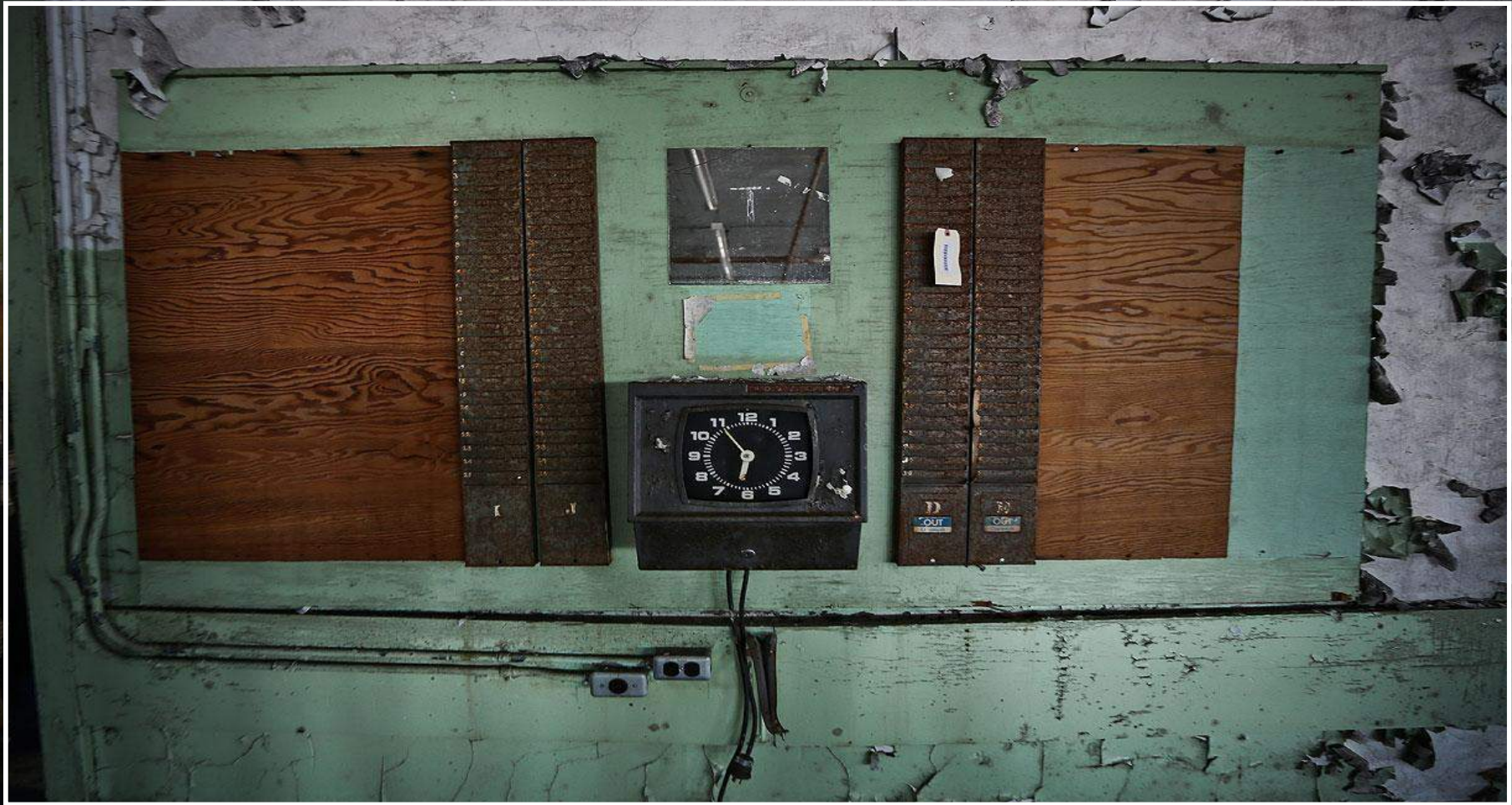
See description of "Honor Bill" House on pages 11, 12, 13 and 14.

OPTIONS

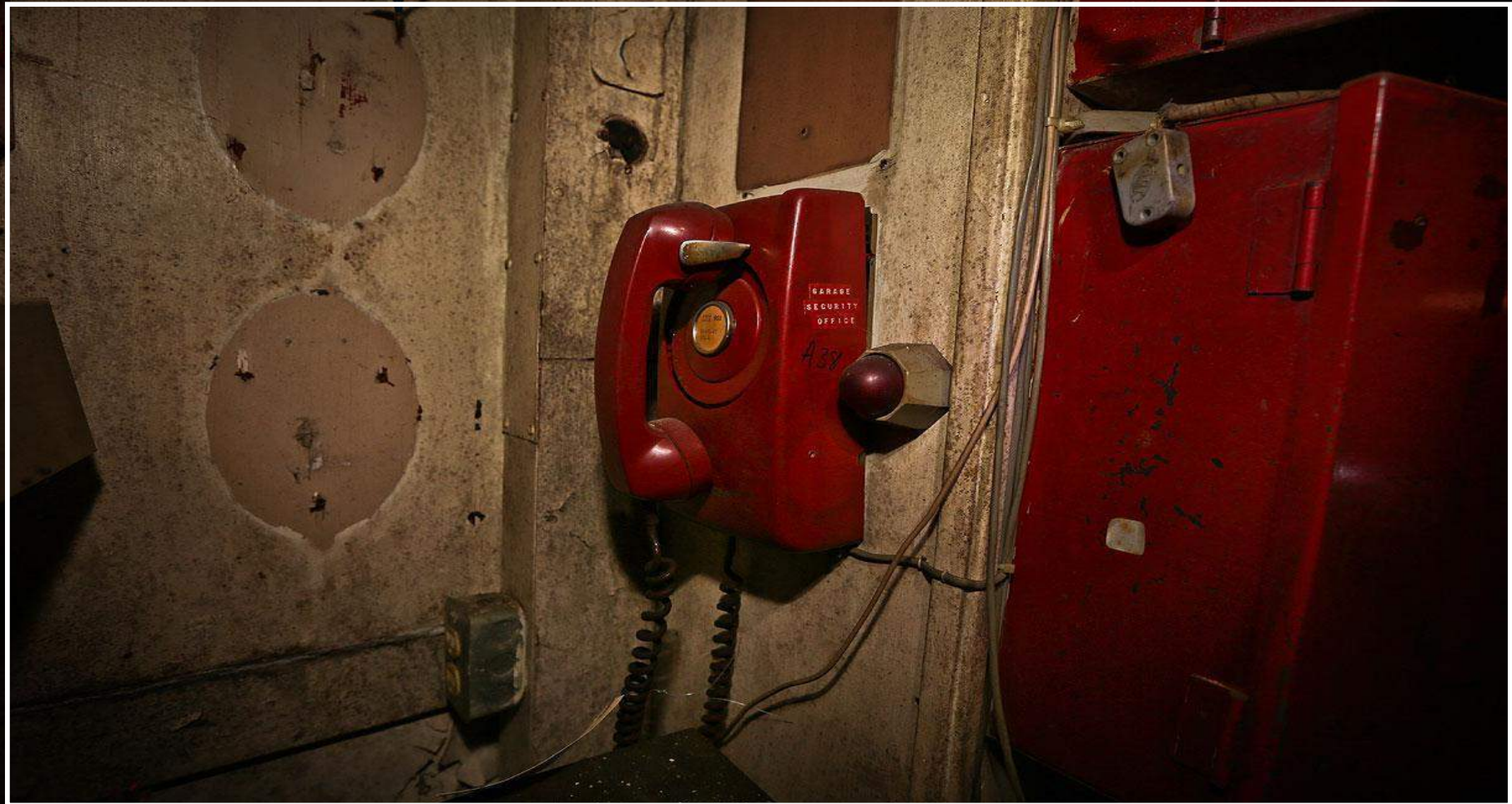
- Wheat Flooring and Plyer Paint, to take the place of wood, \$114.00 extra;
- Stone Sinks and Windows, \$29.00 extra;
- Stone Sinks and Windows, polished iron, \$20.00 extra;
- Universal Slide Surfaced Shingles, in place of wood shingles for roof, \$23.00 extra;
- 4 x 4 Sids (Optional) A-Grade Slate Surfaced Siding Shingles, \$23.00 extra, guaranteed for seven years, each of wood shingles for roof \$22.00 extra;
- For Prices of Plumbing, Heating, Wiring,















reconstruction

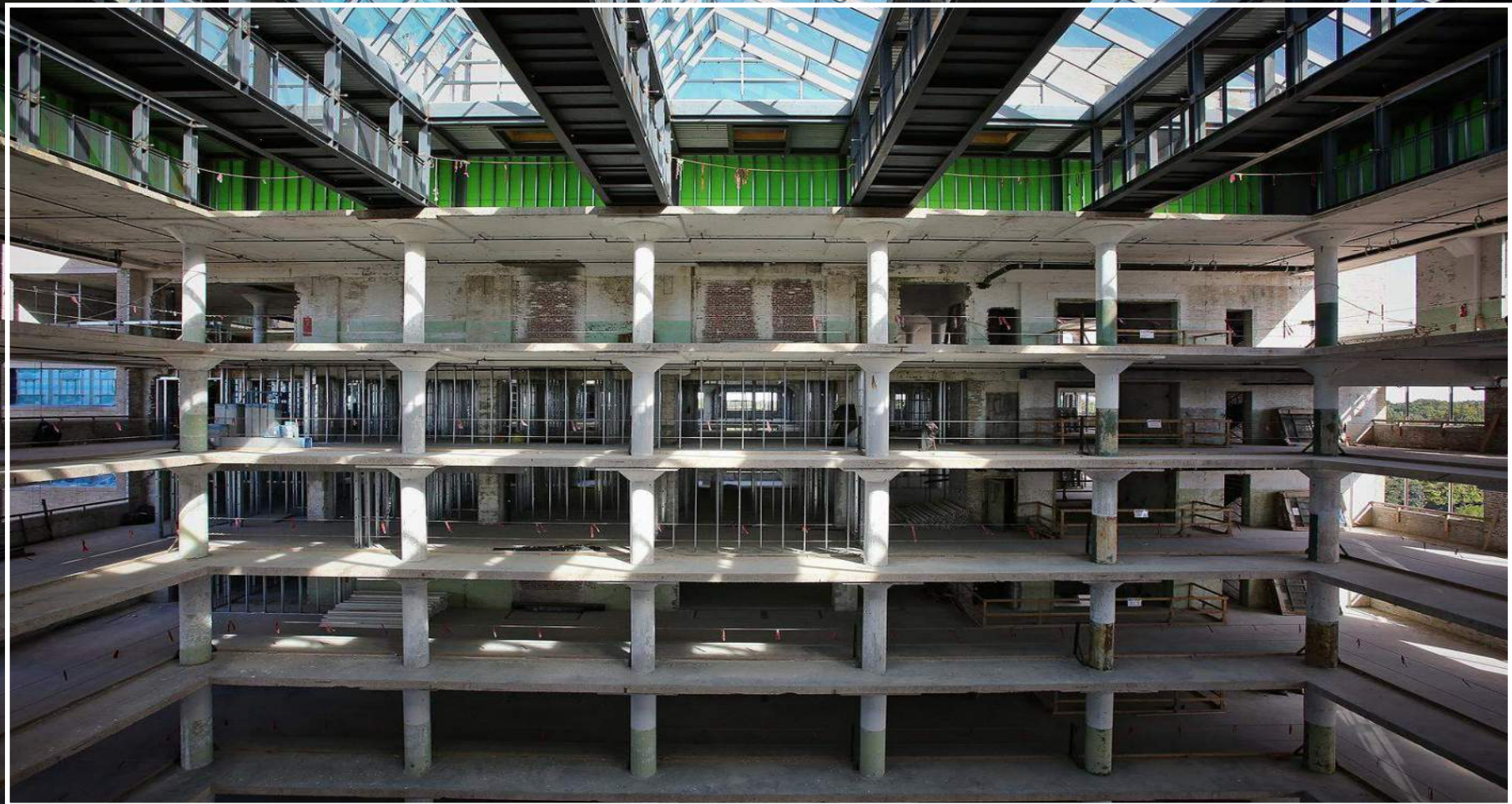
1365





CROSSTOWN

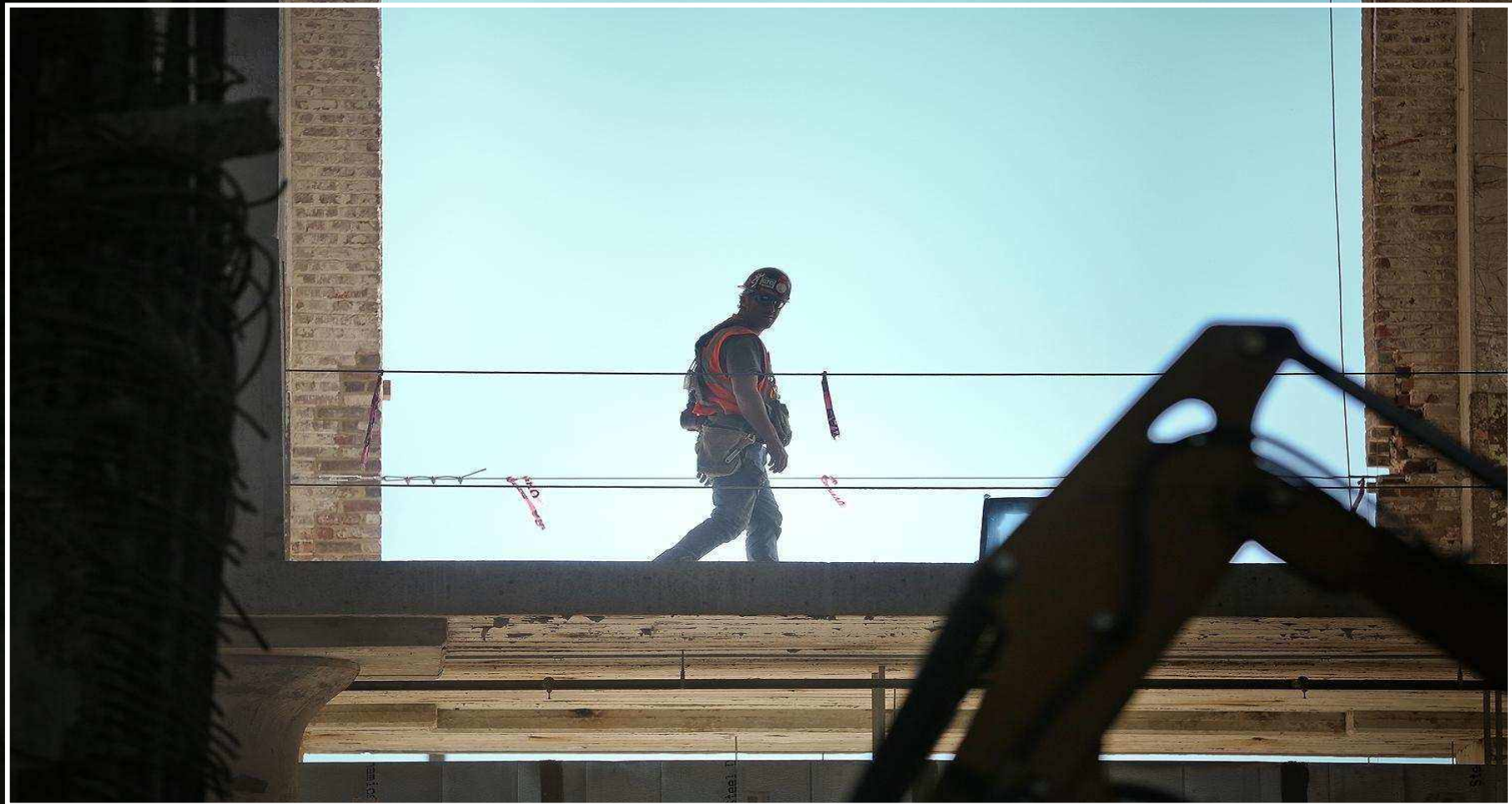




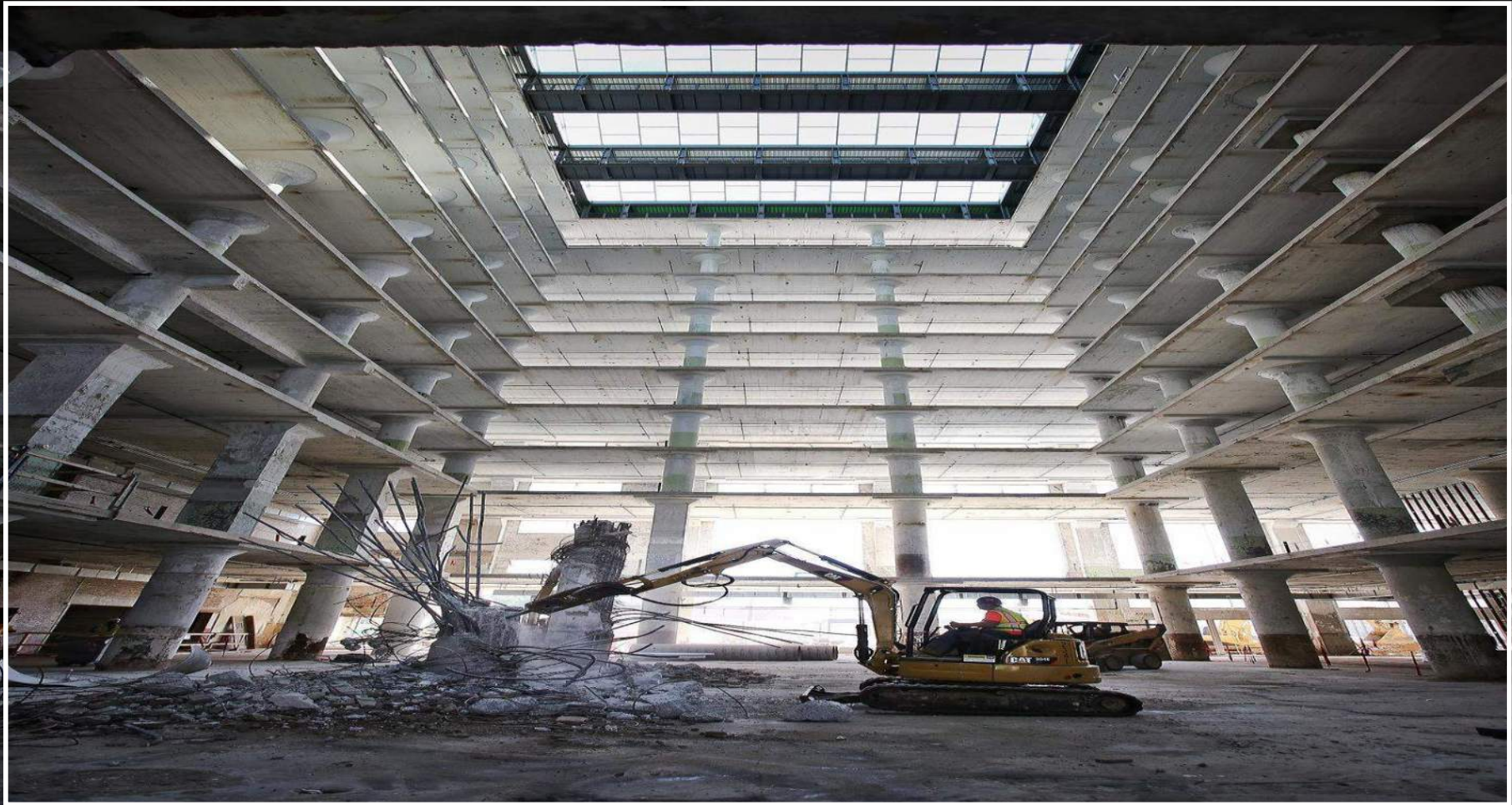


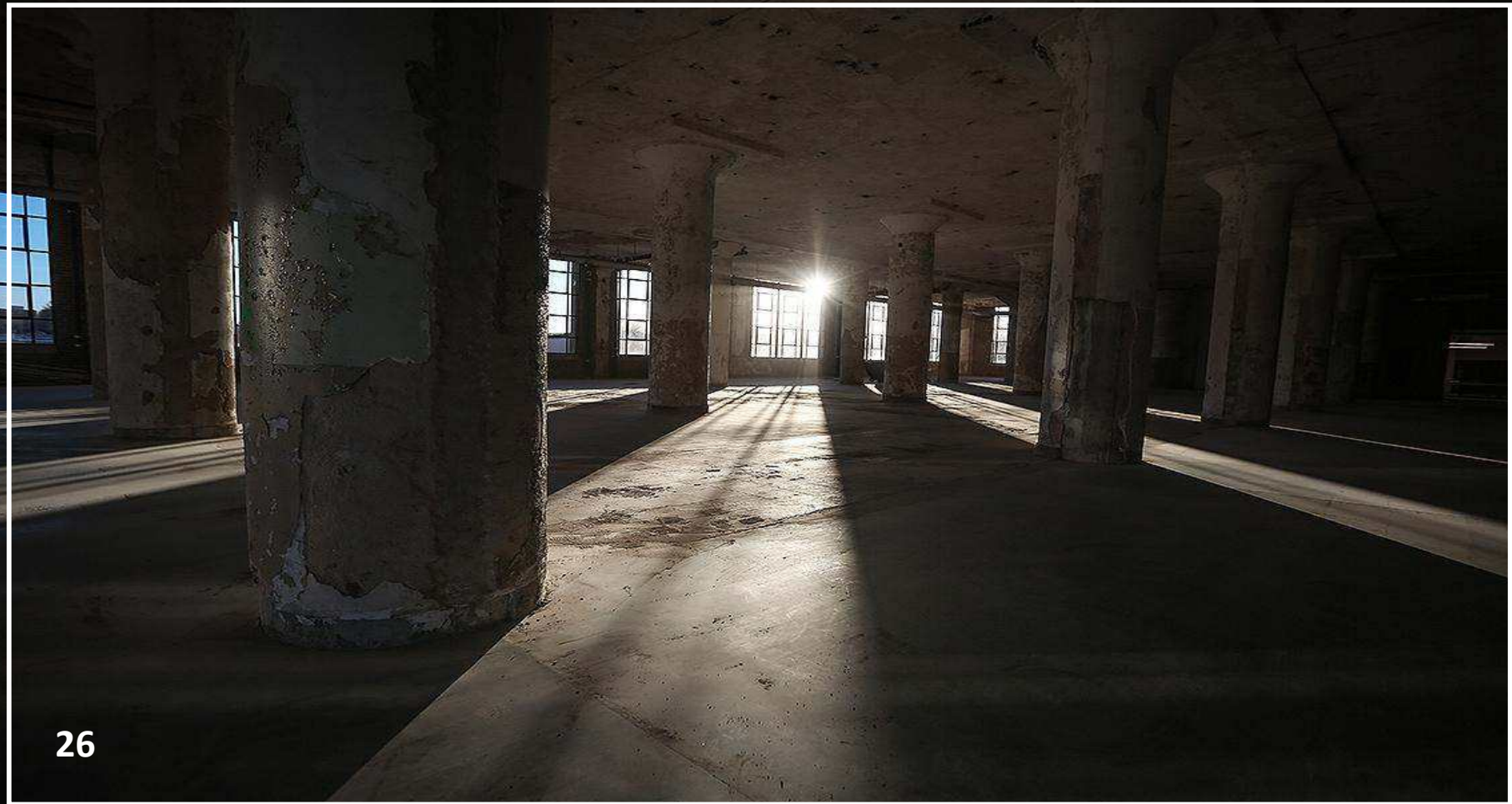




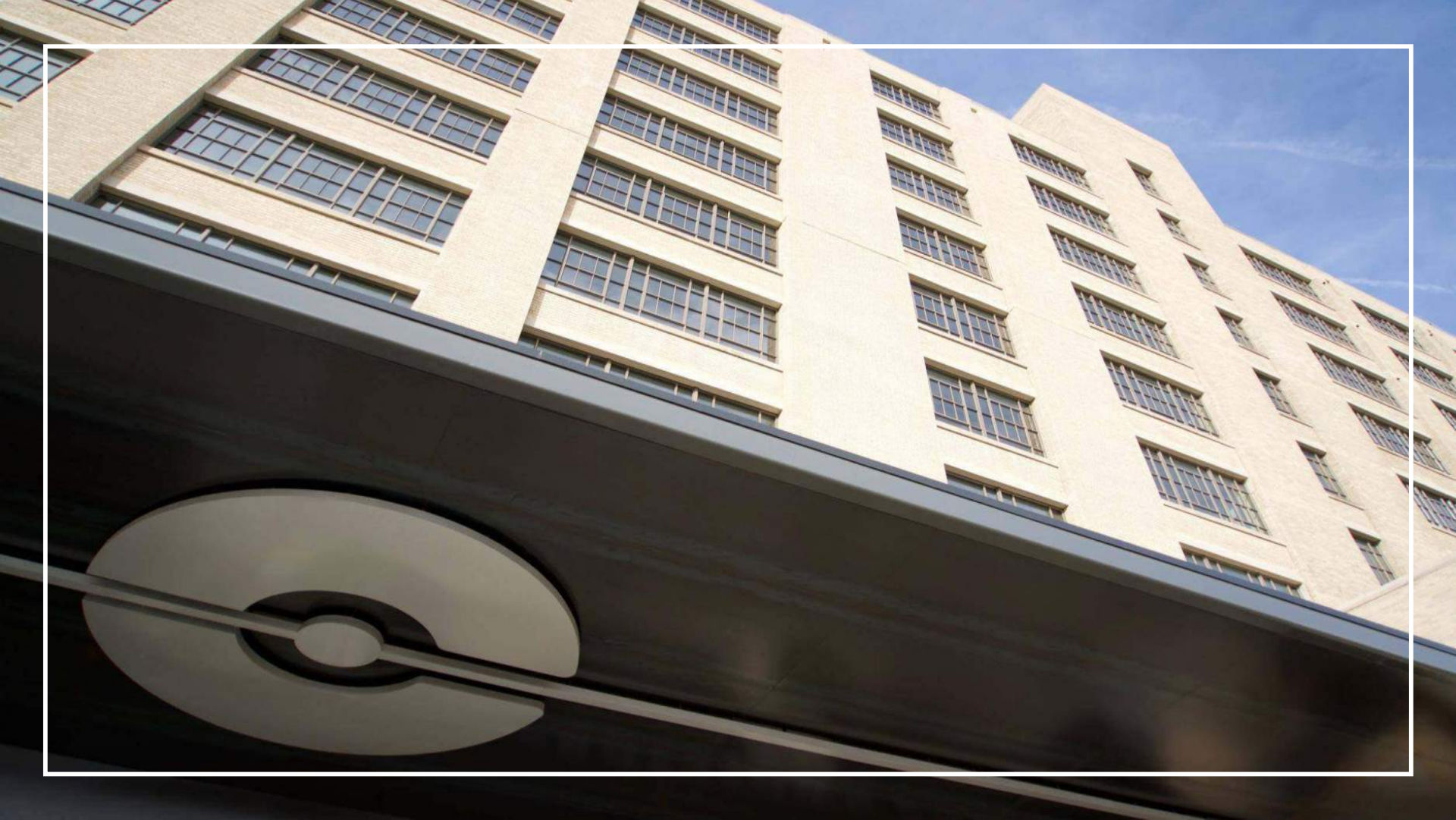












CS 00.17.17
OPENING DAY
CELEBRATION









Church Health

142



Health

Church Health
Champions

Church Health Champions are
committed to providing quality health care
and promoting the well-being of our
Champions care for the whole.



Church Health
ChurchHealth.org/Champions



WEST



WEST





Church Health



Church Health Champions

Church Health Champions are compassionate donors who give generously to meet people's needs, especially for health care, across the world.

Champions care for one another.



Church Health
ChurchHealth.org/Champions



Church Health

Church Health works to reduce the health care burden in low-income countries by providing essential health services and training health care workers.

Church Health is looking for donors to help us meet the needs of people in need. If you are interested in becoming a Church Health Champion, please contact us at champions@churchhealth.org.

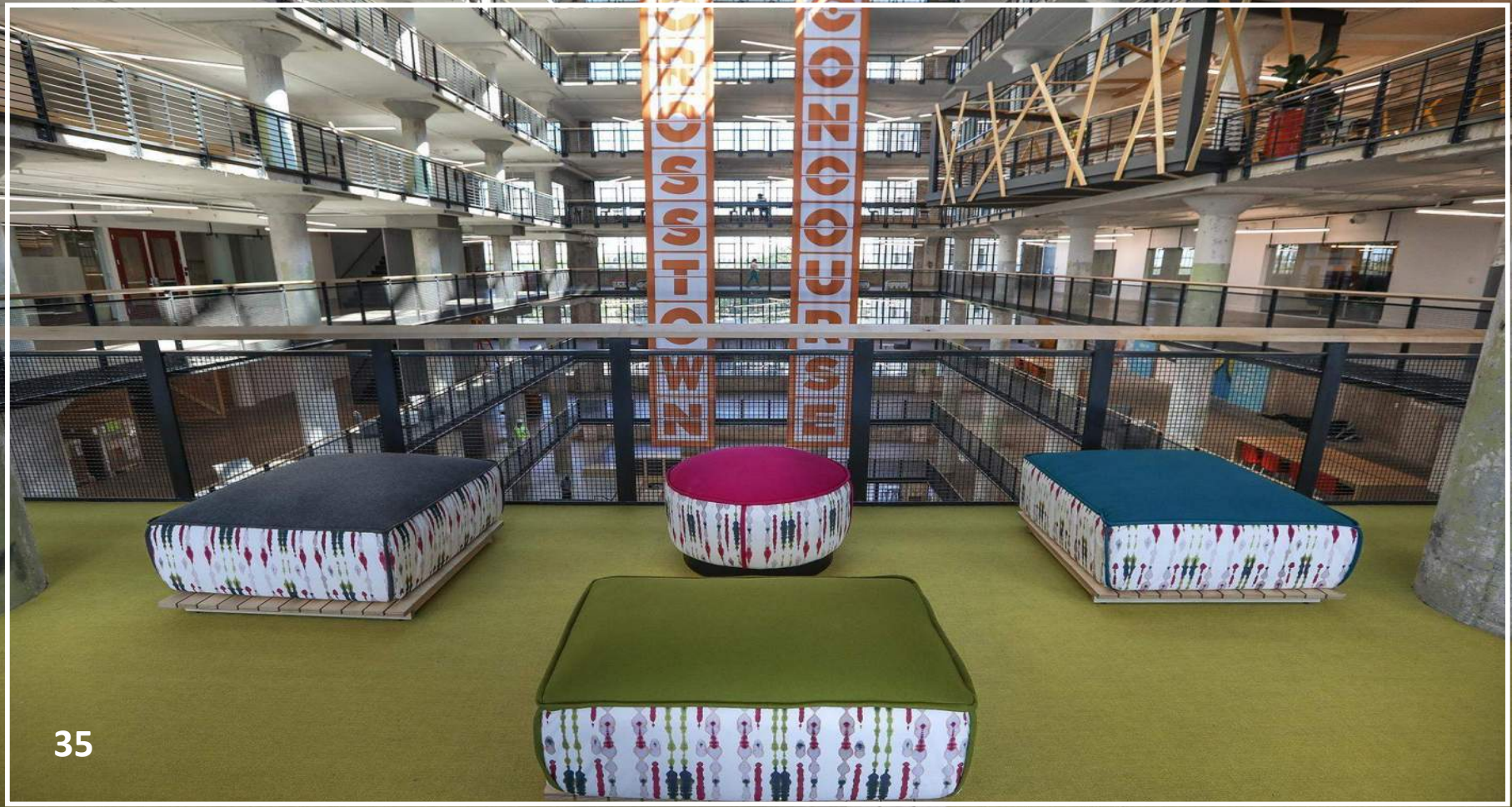


Church Health
Care for One Another

Improving health and well-being in low-income countries through the gift of resources of the Church.



ChurchHealth.org





TRAFFIC LIGHT
12 13 14 15 16 17

SIREN BLONDE ALE
12 13 14 15 16 17

DIAMANT PALE ALE
12 13 14 15 16 17

CHRISTMASFEST
12 13 14 15 16 17

ROOT BEER
12 13 14 15 16 17

Crosstown BROWN
12 13 14 15 16 17

PHOTO & VIDEO

HOST YOUR NEXT PARTY
AT CROSTOWN!

For details, contact Liz McCarty
LIZ@CROSTOWNBREW.COM
(401) 888-4887



CROSSTOWN CONCOURSE

NEXT D
AMERICAN









LET'S **RETHINK** HIGH SCHOOL.



The
Super School
Project

REGENCY

WHAT ARE YOUR *life aspirations?*

"I want to change
communities, and the
on this planet.
no matter

schools, government,
life of every individual person
I want to change the world,
how juvenile that sounds."

- **Reginald Worles**,
White Station High School

DESCRIBE YOUR *dream school*

“A school where students’ opinions are valued. Teachers had more personal relationships with students. Teachers actually talked to students and not at them.”

- **Gillian Stewart,**
Arlington High School



ONE HUNDRED

twenty-six students

“More chances for students to explore.”

- Rachel

DESCRIBE YOUR DREAM SCHOOL

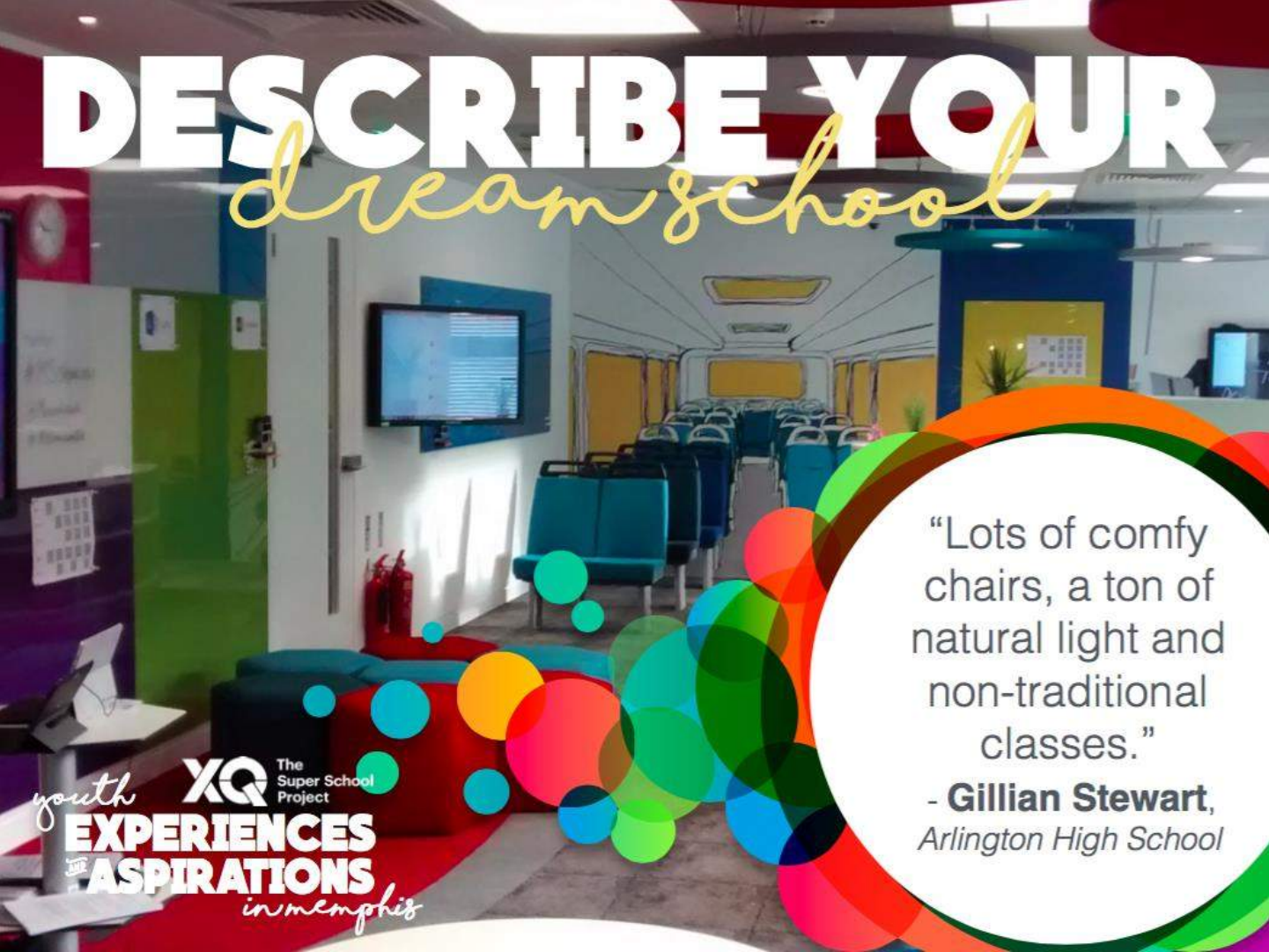
More chances for students to explore

Name: Rachel

XQ

youth
XQ The Super School Project
EXPERIENCES
ASPIRATIONS
inmemphis

DESCRIBE YOUR *dream school*



“Lots of comfy chairs, a ton of natural light and non-traditional classes.”
- **Gillian Stewart**,
Arlington High School

youth **XQ** The Super School Project
EXPERIENCES
ASPIRATIONS
in memphis

Regeneration (n.)

\ri-ˌje-nə-'rā-shən

To be formed or created again; spiritually reborn or converted; restored to a better, higher, or more worthy state.

MANIFESTO

Crosstown High

What are the essentials for a thriving community?

How do you repair a city fractured by injustice and inequality?

What does it mean to reimagine education for a changing world?

In Memphis, these questions are not abstractions; they are the driving force of an effort to transform over one million square feet of abandoned warehouse space into a regenerative waystation of artistic expression, experiential education and holistic wellness.

This is Crosstown Concourse, an audacious experiment to create a city within a city that fosters curiosity, discovery and imagination, and provokes active and experiential learning and engagement.

But if that is Crosstown Concourse, what is Crosstown High, the new public high school that will be one of its founding tenants?

What should a school that is nestled within a vertical urban village actually look like, and feel like, and do?

How closely should its values mirror the values of the ecosystem that surrounds it?

How far should it dare to lean in the direction of what school must become, as opposed to what it has always been?

DESIGN DRIVERS

Crosstown High

WE WILL BE WELCOMING & INCLUSIVE

How might we create a place
that belongs to all Memphians equally?

How might we reflect the full human story
found within our city?



WE WILL BE WELCOMING & INCLUSIVE



A stage full of parents from around the city – half of them Crosstown parents, and half from across the rest of the city's nearby schools – are sitting in a circle of chairs. Each is holding up an 8"x11" black-n-white photo of a son or daughter of one of the other parents in the circle, someone they met only in the last hour. The adult holding the photo reads out loud a "parent-to-a-child wish" written on the back of the photo. Later in the evening, the full set of photos and wishes will be posted in the main gallery space of the Concourse, allowing residents of Memphis to begin to see the shared aspirations all parents have for all children of the city.



826 National: 826national.org
 Founded by author Dave Eggers, 826 National is a nonprofit organization that provides strategic leadership, administration, and other resources to ensure the success of its network of seven creative writing and tutoring centers located in seven cities: San Francisco, Ann Arbor/Detroit, Boston, Chicago, Los Angeles, New York City, and Washington, D.C. 826 National's chapters offer a variety of inventive programs that provide under-resourced students, ages 6-18, with opportunities to explore their creativity and improve their writing skills.



WE WILL BE PERMEABLE, INTERCONNECTED & OPEN

How might we blur the lines between our school, the Concourse, and the surrounding community?

How might we increase connections and deepen relationships?



WE WILL BE PERMEABLE, INTERCONNECTED & OPEN



A conference room — covered in floor-to-ceiling glass on both of its longer sides — stands ready to be reserved between the bustling Concourse High School learning spaces and the equally bustling Concourse public spaces. On the wall is an embedded iPad. It is a Saturday. A 12th grader enters his reservation request for the space where he will later host the third episode of the "Crosstown Mentorcast" podcast, hosting local professionals to discuss the intersection between creativity, wellness, and wisdom that continues to emerge in the Concourse and Memphis at-large. Crosstown partners (and "friends") will be allowed to listen to the live version via a members-only video app.

WE WILL DESIGN PATHS OF UNEXPECTED CONNECTION

How might we create ample, regular opportunities for young people to wander -- and to wonder?

How might our school become the embodiment of the emerging 'learning' culture found within the entire Concourse?



3

WE WILL DESIGN PATHS OF UNEXPECTED CONNECTION



The monthly Photo Scavenger Hunt is about to begin. Teams of 9th grade advisees stand outside the Concourse in the landscaped public space. Each one of them has been handed a sealed envelope which contains the 'theme' for this month's hunt. Each team -- with their advisor -- will be given five hours to explore downtown Memphis with their cameras and smartphones, looking for creative photographic responses to the 'theme'. The school's Executive Director introduces three leaders from Croston organizations who will serve as judges for this month's curated exhibit.



Pie Lab: pielab.org
Pie Lab is a pie shop meant to gather communities together. It's founded on the idea that simple things, like delicious pie and good conversation, can bring us together and spread joy. Pie + Conversation = Ideas. Ideas + Design = Positive Change.

WE WILL BE YOUTH-LED AND MENTOR-SUPPORTED

How might we ensure that learning is something that students actively lead and own?

How might our mentors be experts both in craft and facilitation, while also seeking to invest primarily in the ideas of young people?

4

WE WILL BE YOUTH-LED AND MENTOR-SUPPORTED



A jazz musician plays in the Concourse lobby. Nearby stands an 11th grade boy with a piece of paper in his hand. The musician begins to slow down the pace of his piece, casually looking over at the student. He nods. The boy nods back and pulls the microphone stand closer to him. As the musician's playing quiets slightly – shifting from a solo effort to an accompanying backbeat – the boy quietly starts to read his poem. At first, he is nervous. This is his first lunchtime "Poetry Beat" performance, the first time he has read his own poem out loud in public as the artist-in-residence supports him musically. Later that day, the student and artist will return to the school to listen to a recording of the combined piece. They will discuss how to better balance the sound of the voice with the sound of the instrument to make the greatest impact on the audience. And over the next few weeks, the musician will attempt to compose a unique piece of music that will be recorded along with the student's spoken word piece in the nearby sound studio.



Roadtrip Nation: roadtripnation.com

"For 15 years, we've made it our mission to talk with professionals of every kind and ask the questions that no one is asking—honest questions about their struggles, successes, and how they figured out the age-old dilemma, "What should I do with my life?" From video game designers to lawyers, sports journalists to STEM professionals, and everything in between, we've sought out untold stories and shared them. These stories form the basis of our career exploration products—including an educational curriculum, personalized online tools, video content, bestselling books, and live events. Together, these tools create a diverse and relevant collection of resources showing young people the vast scope of careers and possibilities."



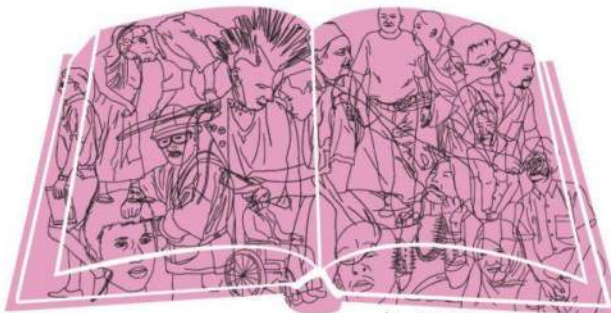
WE WILL BE A SITE OF CITYWIDE INTERSECTION

How might we establish our school as an equal partner with the Concourse in becoming a waystation of wellness, inquiry and creativity?

How might we create a living intersection of resources and ideas for the city as it is now and as can be in time?



WE WILL BE A SITE OF CITYWIDE INTERSECTION



 **HUMAN LIBRARY**
I want to know you



Every Wednesday morning for three hours, a team of local artists, medical practitioners, and educators meet in the 5th floor "Wooder and Curosky Studio", "Atelier", "Experiential Garage", and "Spark Lab" – as well as a range of "Collaboration Zones" – as part of the "Crosstown Human Library". While students are the primary beneficiaries of the stories and questions being answered, each of the Human Library conversations are recorded and broadcast live to the world, allowing absent students, parents, Crosstown partners, and Memphis residents to take advantage of the growing library of lived experience and expertise. Teachers also look at the weekly event as a way to generate new ideas for future projects as well as to find allies who can return to work with individual students and teams on student-generated efforts.



Human Library Project: humanlibrary.org
"The Human Library™ is designed to build a positive framework for conversations that can challenge stereotypes and prejudices through dialogue. The Human Library is a place where real people are on loan to readers. A place where difficult questions are expected, appreciated and answered."



WE WILL BE BOUND BY "EXPEDITIONCY"

How might we offer projects that embrace ambiguity and agility rather than merely repeatable and predictable assignments?

How might we help our students become active, outward-oriented citizens of not just the Concourse, but the larger city, state and world?



6

WE WILL BE BOUND BY "EXPEDITIONCY"



In the auditorium, the lights go out. Filmmakers from around the country have come together to present original documentary films about the evolution of communities within changing urban neighborhoods. The first film is about to begin. It is a product of a Christian Brothers university film class that teamed up with Crosstown Arts, Teacher Town, and Memphis Teacher Residency. The two 11th graders who were selected to be event interns for the year stand slightly off stage looking at the full audience. They can't believe that they were able to pull this off as unpaid interns while taking a full set of classes, playing in a local Ultimate Frisbee league the school joined last year, and mentoring local middle school writers at story booth after school. But one thing they've learned over the past few years is that this is just how it's done at Crosstown High.





REIMAGINE

Conceived in response to the XQ Super School call to rethink the American high school, Crosstown High at its foundation is a learning lab.

Partnering with students, educators, and community leaders, we had the opportunity to reimagine the school house archetype by rethinking the conventional classroom, eschewing locker-lined corridors, and creating a collaborative, energetic, flexible environment that supports an evolution in education that discourages rote memorization and encourages teachers and students alike to grow as learners, innovators, and change makers.

This is Crosstown High.

“You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete.”

R. Buckminster Fuller

“There are three teachers of children: adults, other children, and their physical environment.”

– Loris Malaguzzi



REDEFINE



Fundamental to our initial design process, students, through a series of workshops, used words, images, and even Legos to explore what their ideal high school should be.

A word cloud was generated (bottom right) graphically depicting the strongest, most often expressed ideas.

These words: energetic, innovative, fun, bright, futuristic, inspiring, became our design drivers.



innovative
futuristic
bright
awesome cheerful
energetic
freedom fun inspiring
innovative
voice

REAWAKEN



Formerly a Sears distribution center, a one million square foot building lay vacant for nearly two decades before its rebirth as Crosstown Concourse, a vibrant hub for education, wellness, and the arts. This iconic Art Deco structure is supported by oversized concrete columns, 20 feet on center. A low floor to floor height of only 10 feet and a large overall floor plate left the space feeling dark and void of natural light.

Design Challenges:

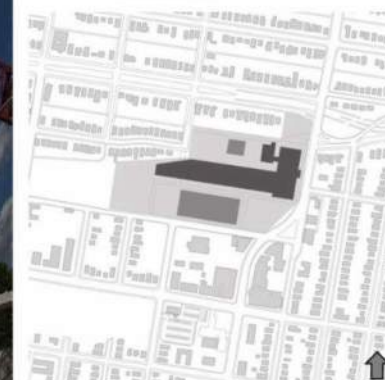
- Create flexible, dynamic adaptable, space within a tight, rigid grid.
- Introduce natural light and views throughout.
- Provide modern infrastructure (HVAC, plumbing, power, data) without creating low ceiling conditions.



Regeneration (n)

\ri-je-nə-'rā-shən\

To be formed or created again; spiritually reborn or converted; restored to a better, higher, or more worthy state.





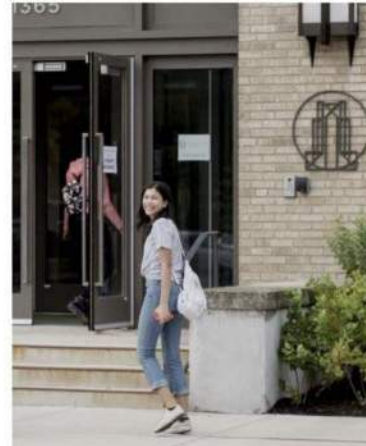
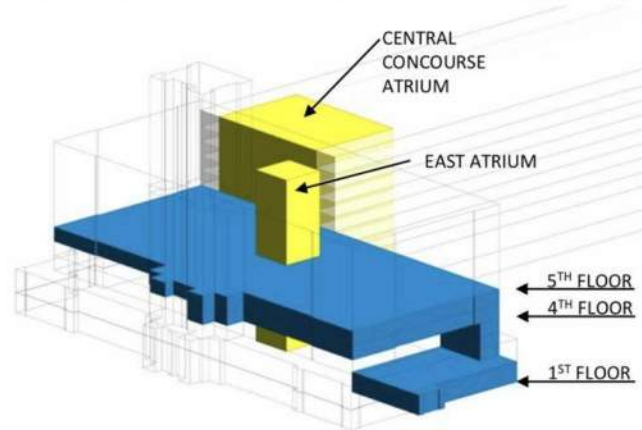
ENGAGE

Uniquely situated on the first, fourth, and fifth floors of the east tower, this free public high school provides students with multi-generational exposure and mentoring from medical professionals, artists, scientists, other educators and community partners who live and work within this vertical urban village.

Nestled in the heart of Crosstown Concourse, this innovative high school becomes an integral component within this diverse community.

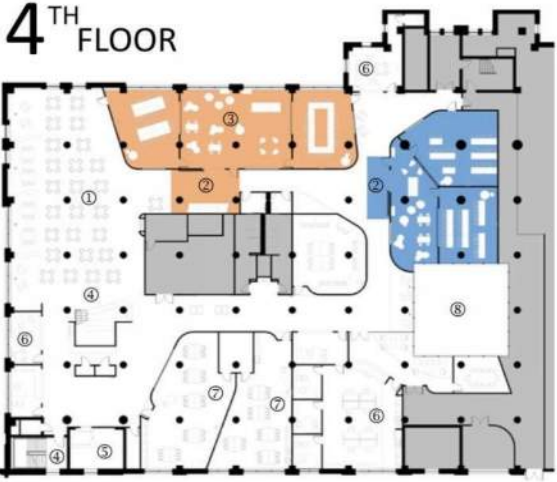
1ST FLOOR

- ① ENTRY
- ② ADMINISTRATION
- ③ COLLABORATORY
- ④ STAIR
- ⑤ ELEVATOR

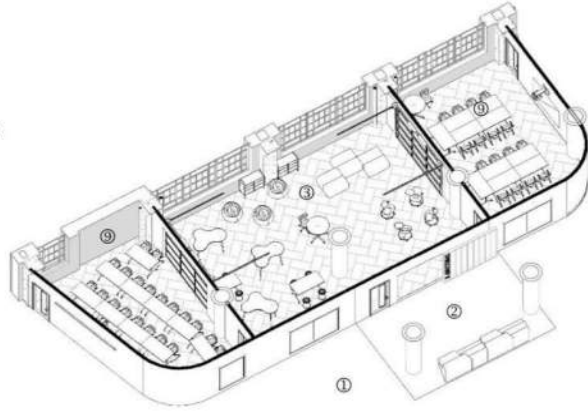


BASECAMP MODULE

4TH FLOOR



- ① LEARNING COMMONS
- ② PORTAL
- ③ BASECAMP
- ④ STAIR
- ⑤ ELEVATOR
- ⑥ FACULTY
- ⑦ LABORATORY
- ⑧ ATRIUM
- ⑨ CLASSROOM



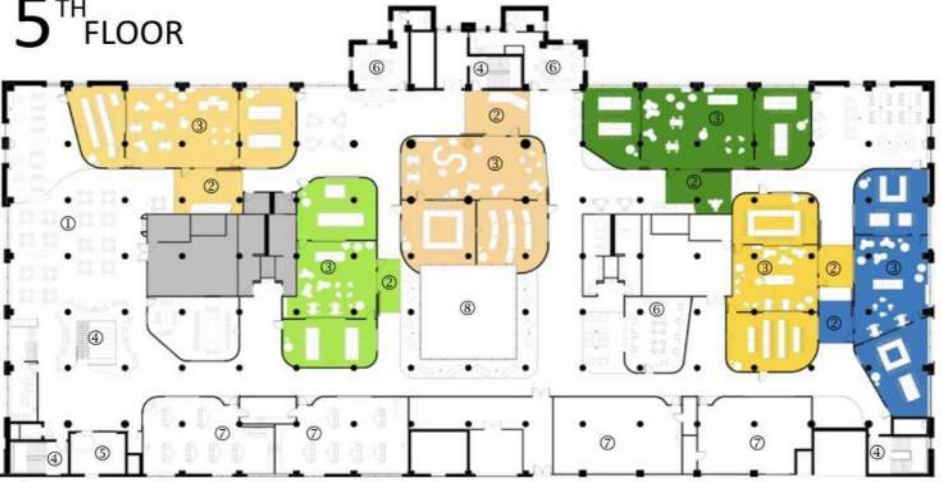
Eight student Basecamps are located on the fourth and fifth floors.

The student Basecamp is an intentionally designed, flexible module consisting of an entry portal, collaborative core, and flanking classrooms with large garage doors.

Each Basecamp is home to a group of students with a common focus and identified with its own unique vivid color.



5TH FLOOR





BRIGHT

A unique color identifies each individual Basecamp Portal enhancing wayfinding and bringing visual interest and identity.

These colorful Portals become the threshold between public and private, circulation and Basecamp.

Large barn doors connect the Portal to each Basecamp allowing the learning environment to flow freely in and out, when appropriate.





ADAPT

Within each Basecamp, large garage doors connect the Collaborative Core to the flanking Classrooms.

Garage doors can be lowered to create more intimate learning spaces.

Conversely, garage doors can be left wide open for maximum flexibility and collaboration.

A variety of furniture options support individual student needs and promote an active learning environment to enhance student engagement.

Beanbags and soft cubes, rocking stools, and standing height tables allow for dynamic and flexible seating arrangements.



INNOVATI



The Learning Commons weaves its way around the basecamps serving as both circulation and flexible learning environment.

The distinct green paths in the adjacent plan are symbolic of different students charting their own individualized educational path.

Columns and brick walls were intentionally left raw throughout the space creating a clear juxtaposition between old and new, past and present, historic and contemporary.

Acoustic ceiling spray and playful clouds were strategically used to dampen sound while maximizing ceiling height.



CONNECT

Large windows visually connect the Learning Commons to classroom spaces, other tenant spaces within the Concourse and the outdoors, encouraging collaboration and curiosity.

Glass doubles as a writable surface.



INSPIRE

The East Atrium brings natural light into the center of the fourth and fifth floors and provides views into other tenant spaces, glimpses of community partners in action.

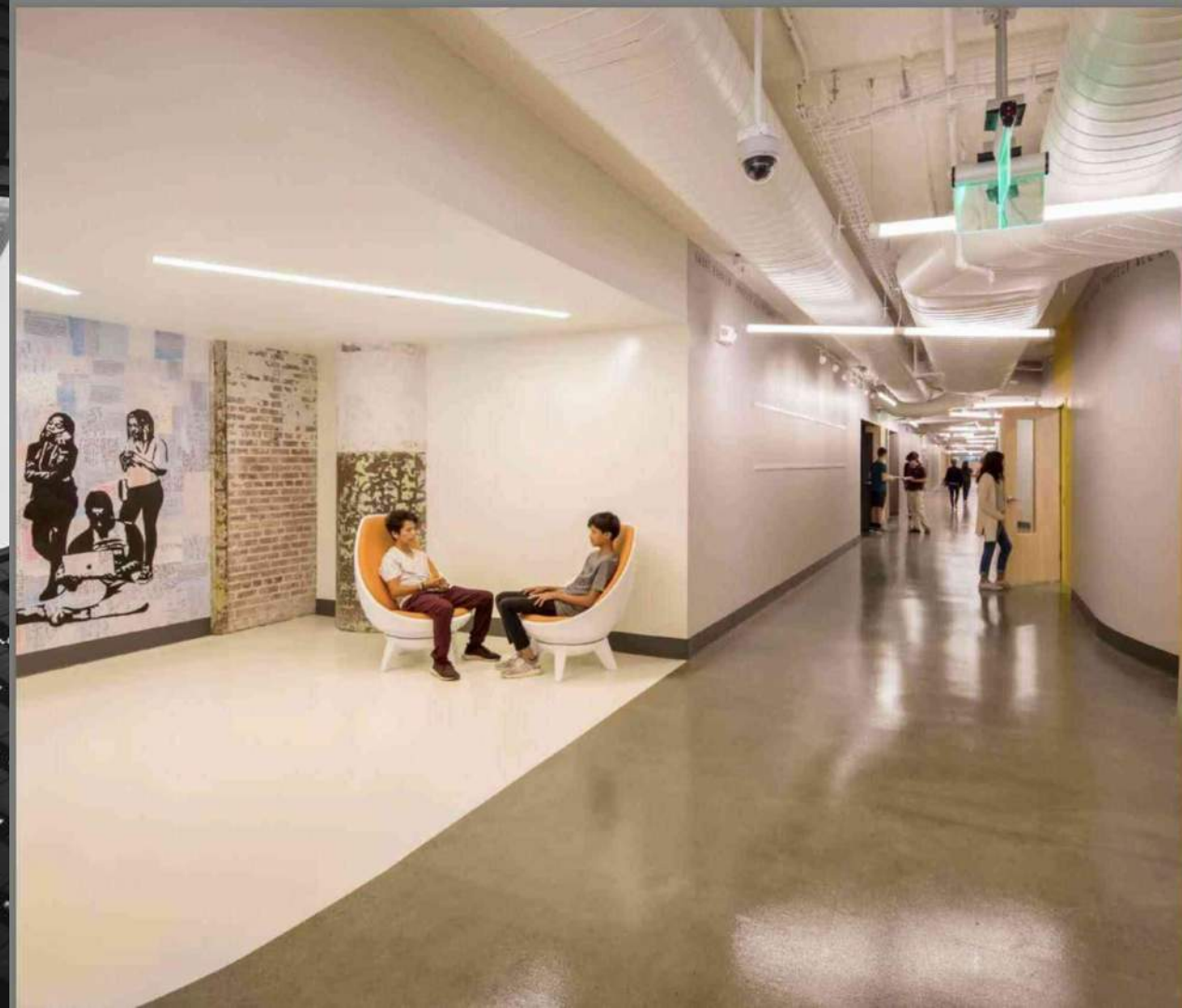
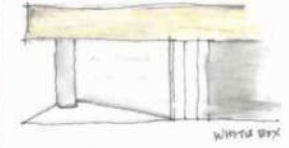
Glass also provides a visual connection to the main public Atrium via an existing opening (image below).



FUTURISTIC

In contrast to the colorful Portals, White Boxes serve as impromptu learning niches.

White board paint on floors and walls of the White Boxes encourage spontaneous collaboration along the major circulation paths of the Learning Commons.





IDENTIFY

Graphics and colorful wayfinding are integrated seamlessly with the architecture.

Large plywood graphics evoke shipping crates from the warehouse's past.

In contrast to the bright colors implemented at portals, laboratory entries are identified with a dark gray.

Vibrant orange acoustical clouds identify elevators and stairs.



















Questions?

