



21st Century School Buildings Plan

Community Meeting “Pre-Demolition & Construction” | May 3, 2016

Introductions

Nicole Price

Director, Public Relations

21st Century School Buildings Program

Tom Henderson

Program Manager, City Schools Partners

21st Century School Buildings Program

J. Vinton Schafer & Sons

Construction Manager

Agenda

John Eager Howard Project Overview

Introduction of Field Team

Project Milestones & Sequencing

Contractor Parking & Traffic Control

Site Cleanliness & Rodent Control

Security / Work Plan

Summary of Activities: Timeframe



John Eager Howard Spaces

(6) Pre K and Kindergarten classes	(1) Art Classroom
(6) Classes for grades 1 and 2	(1) technical education classroom
(9) Classes for grades 3, 4, and 5	(2) music rooms
(5) Collaborative learning areas	Media Center
(3) Special Education classrooms	Cafeteria
(1) Elementary science classroom	Gymnasium
Administrative, health suites and student services	Community Space
(1) Hearing impaired classroom and program support areas	Existing Auditorium
(1) PIES classroom	Judy Center
(1) Headstart Classroom	





Auditorium



Introduction of Field Team



TOM GNAUL

Vice President
J. Vinton Schafer



ANDRA CAIN

President
Cain Contracting



JOE BAILEY

Senior Project
Manager
J. Vinton Schafer



KYLE WEIR

Project Manager
J. Vinton Schafer

Existing Site



Project Milestones



- Start | July 2016
- Building demolition | August 2016
- Early sitework utilities | September 2016
- Foundation & structure | March 2017
- Roof construction | May 2017
- MEP equipment & installation | August 2017
- Interior finishes | November 2017
- Sitework | September 2017
- Closeout | December 2017
- School Opening | January 2018

Project Sequencing

MDE Controls & Site Grading

- Control surface water run-off
- Wheel wash for truck exit
- Periodic street sweeping
- Sidewalk closure

Hazmat Abatement

- Signage and community notifications
- Waste bagged and removed from site regularly

Building Demolition & Selective Demolition

- Building demolition by heavy equipment (noise)
- Materials separated on-site; removed daily
- Coordinate hall routes
- Water used to control dust

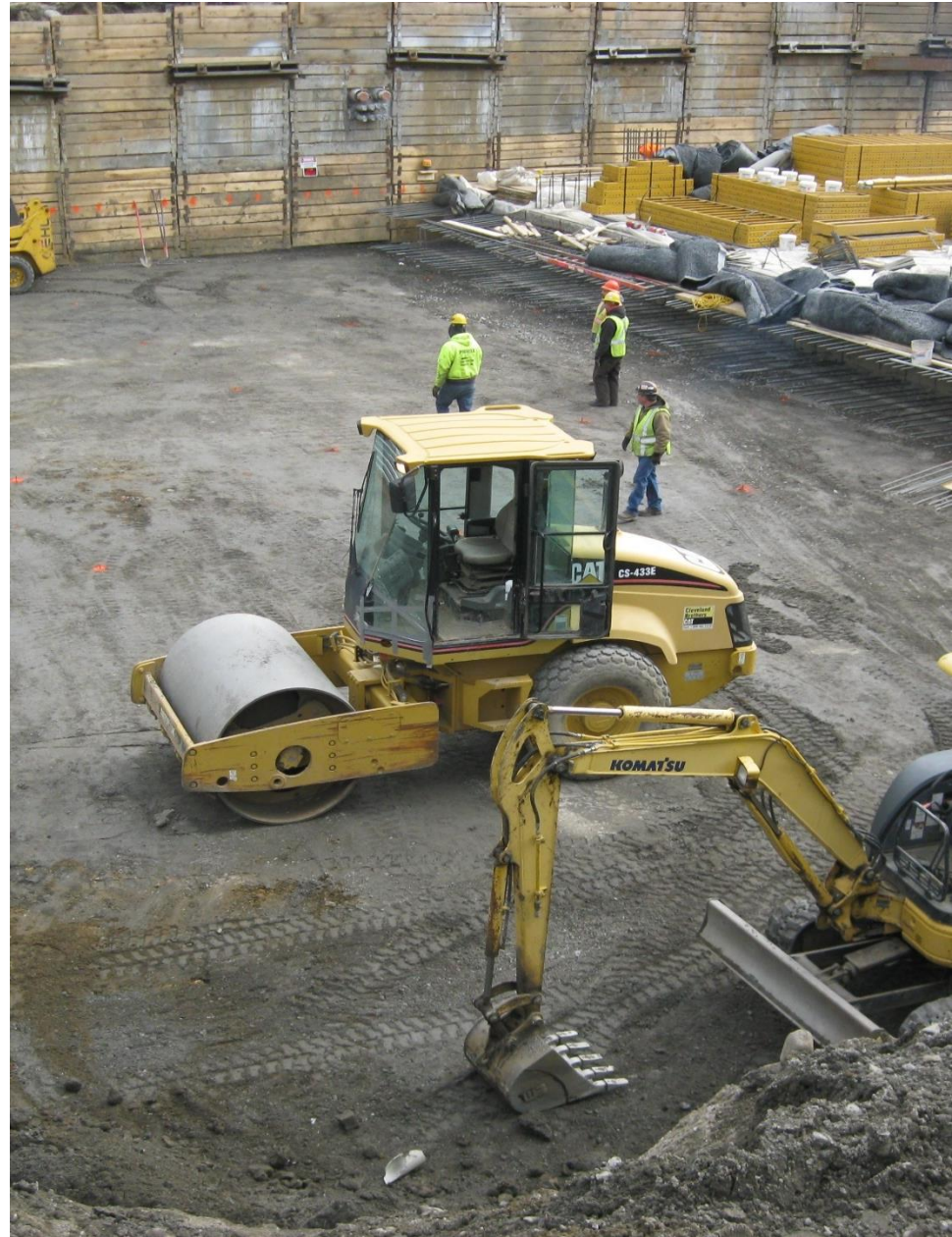


Site Utilities

- Stormwater
- Sanitary
- New electric, gas and water services
- Building pad prep

Building Construction

- Excavation
- Rammed aggregate piers / soil stabilization
- Foundations / structure
- Building skin and enclosure
- Interior finishes



Site Controls

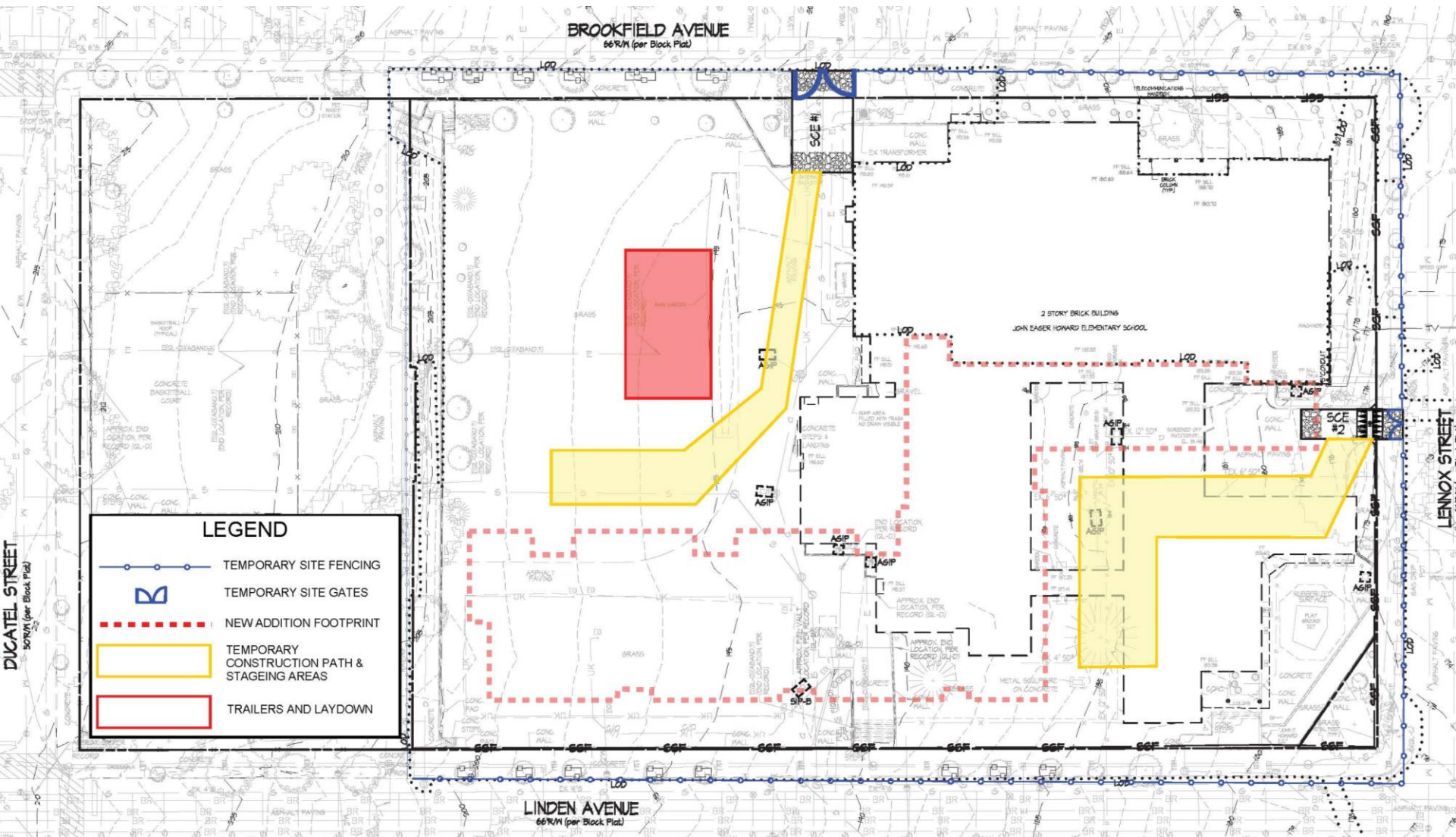
- Continued wheel wash stations at construction entrances
- Periodic street cleaning

Sitework

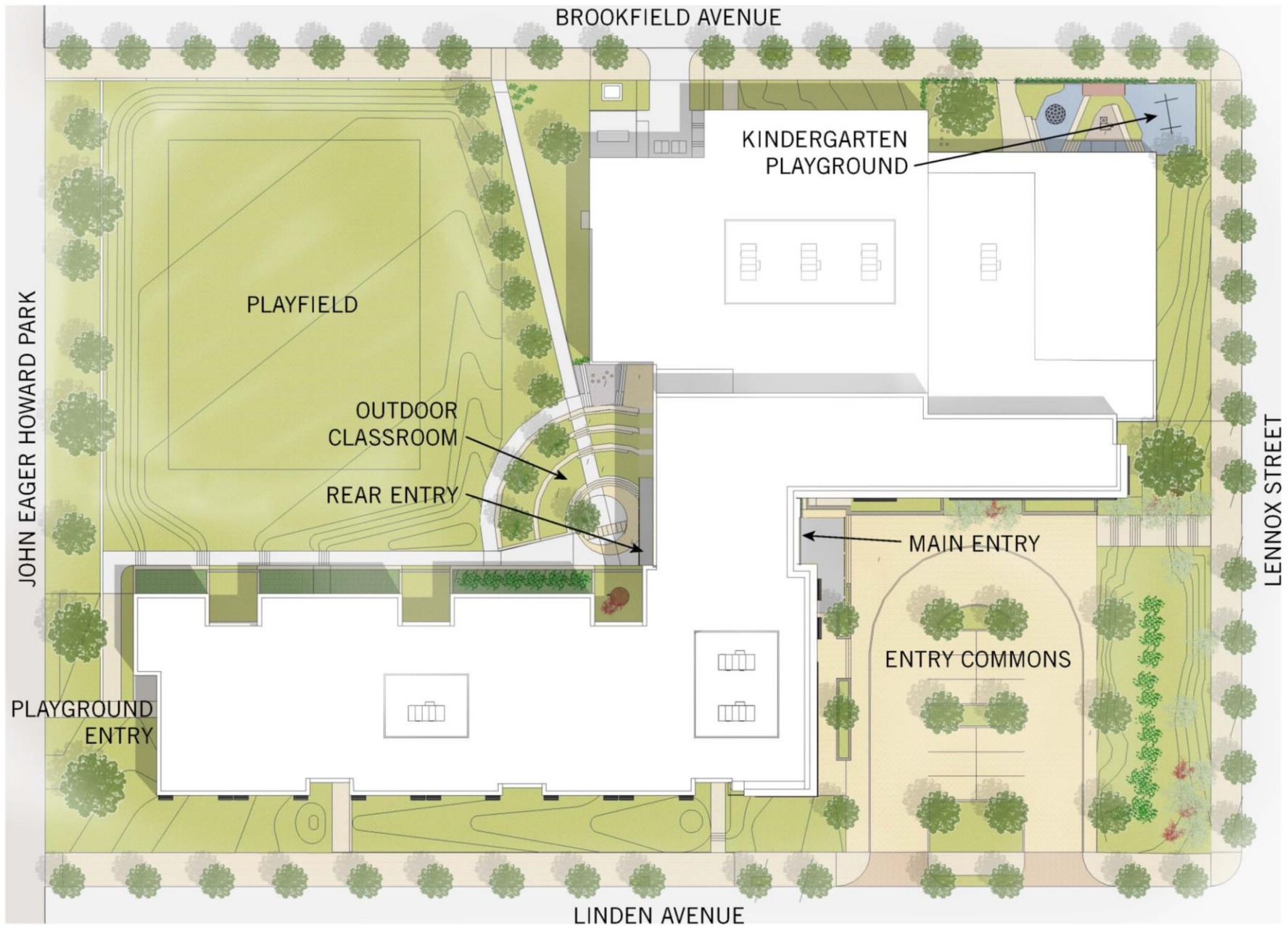
- Site demolition
- Site retaining structures
- Hardscape / landscape



Site Logistics

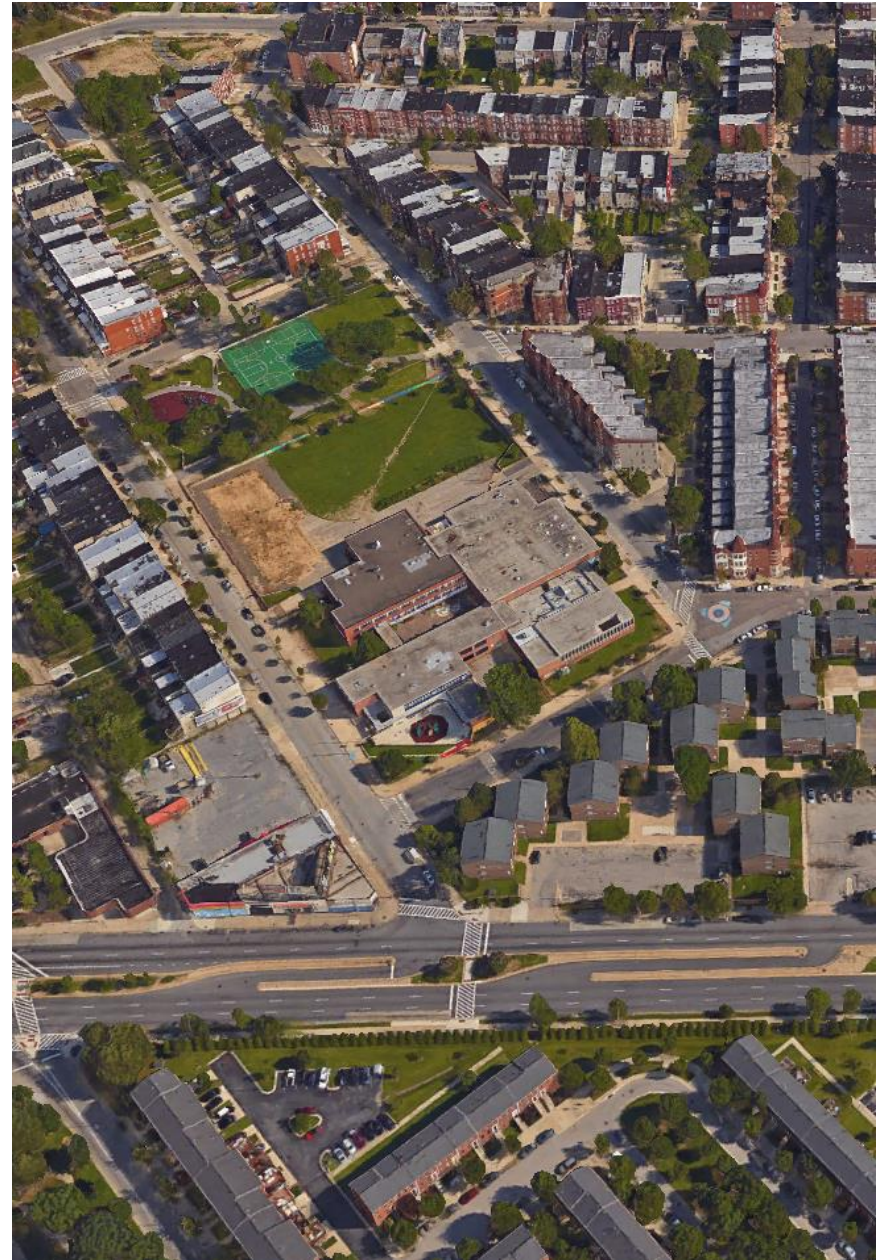


New School



Parking

- Trade parking will be off-street around project site
- Overflow trade parking will be on-site
- Goal is to limit contractor parking within the neighborhood



Construction Traffic



- Construction truck traffic route to and from project site
- Utilize existing truck routes | major roadways
- Minimize overnight delivery truck parking/idling
- Staging areas for overnight truck parking within project site
- Flagmen required for work in the street and any lane closures

Construction Entrances

- Centrally-located dumpsters
- Frequent dumpster pulls
- Daily cleanup by each trade contractor
- Designated eating area
- In concert with Rodent Control Plan



Rodent Control

- Licensed exterminator surveys existing school site
- Development of comprehensive Rodent Control Plan in concert with Schafer's Waste Management Plan
- Products will be deployed around the site within fenced areas
- Conduct post demolition site survey and review for plan adjustments
- Continually deploy product throughout construction
- Exterminator will monitor site and replenish as needed





Site Security

- Perimeter 6' high chain link fence and locked gates
- Construction signage around perimeter fence
- After-hours security personnel
- Site-walks closed around perimeter for pedestrian protection

Work Plan

- Work hours | 6:30AM – 4:30PM
- Pre-construction meetings all trades
- Mandatory worker orientation

Thank You!



This presentation is brought to you by the
21st Century School Buildings Program
and J. Vinton Schafer & Sons

www.baltimore21stcenturyschools.org

21st Century School Buildings Program

Baltimore City Public Schools
200 East North Avenue Room 407-B
Baltimore MD 21202
(443) 642-4600

Mignon R. Anthony

Executive Director, 21st Century Buildings Program
Baltimore City Public Schools

Gary McGuigan

Senior Vice President, Capital Development Division
Maryland Stadium Authority

Dawn Kirstaetter

Deputy Mayor, Health, Human Services, Education and Youth
City of Baltimore

David Lever

Executive Director, Public School Construction Program
State of Maryland

