







CROTON HARMON SCHOOLS

TEACHING & LEARNING

ATHLETICS

THE ARTS

INFRASTRUCTURE

Croton-Harmon Union Free School District

2022 Capital Projects Update

19 October 2023

KG+D listen imagine build

Agenda

- Capital Projects Status Update
- Milestone Schedule Overview
- Design Update: Interior Design
- Budget & Cost Control
- Next Steps



Storm Drainage

- ✓ **Bradhurst Site Construction Corp. completed work at all three schools occurred over Summer 2023.**
- ✓ **The Project is now Substantially Complete.**
- ➢ **Bradhurst is addressing Punchlist items and working towards final completion.**

DW Roofing

- **Roofing replacements at CET and the DO were completed during the Summer 2023 – ahead of schedule and under budget.**

- **The PVC Rooftop Chiller Replacement has been successfully rebid.**

- **Roofing Replacements at Croton Harmon HS and PVC Middle School will be rebid this fall for Summer 2024 construction.**

Athletics + Safety & Security

- This project scope includes:
    - Spencer Track & Field
    - PVC Play Field
    - Safety & Security Improvements at all three school buildings
- The design is complete and was submitted to NYSED Facilities Planning in August 2023.
- KG+D Architects and Triton are finalizing detailed construction cost estimates.
- SED approval is anticipated late 2023 with bidding in early 2024.

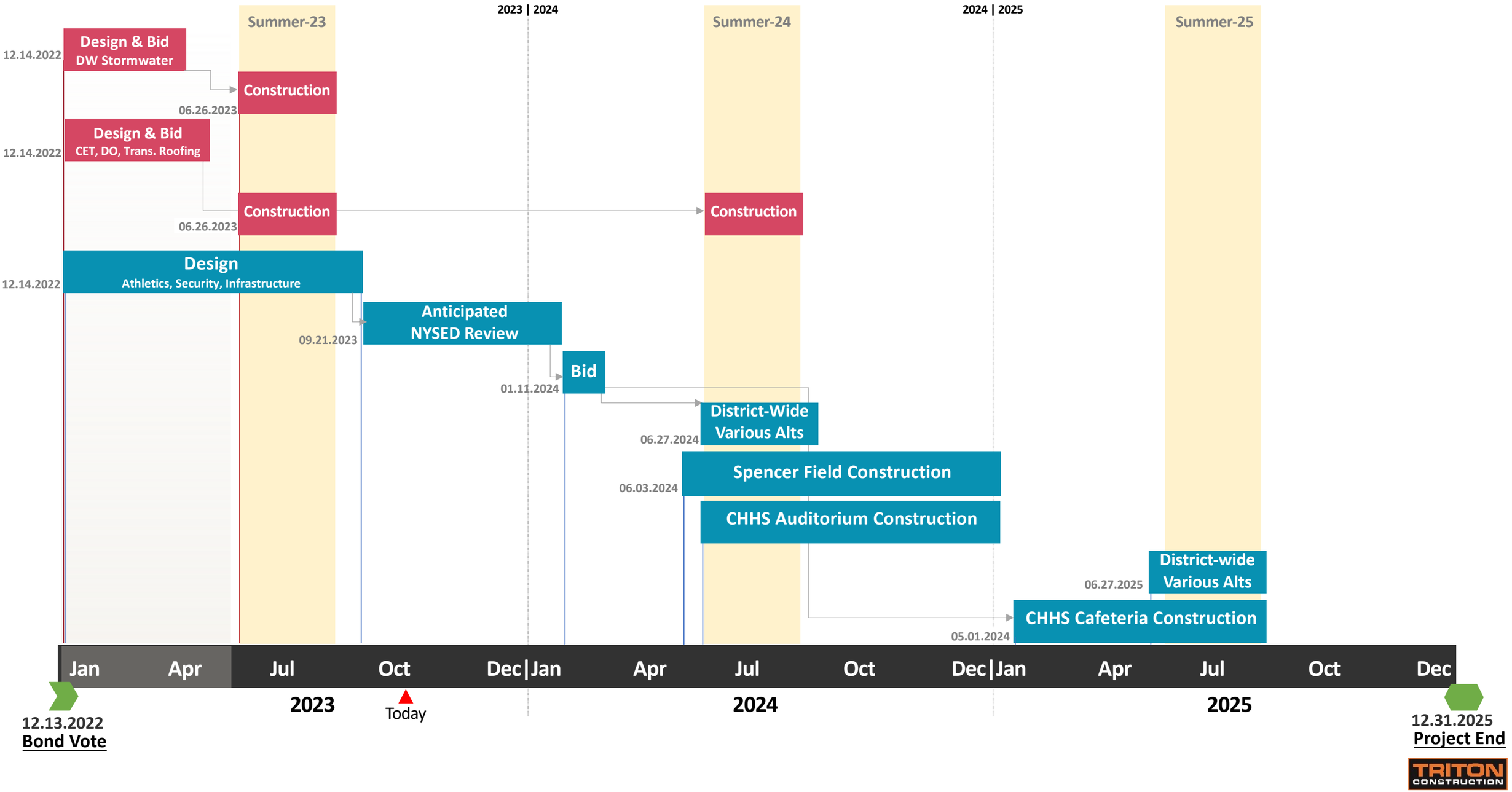
DW Capital Improvements

- **The design is complete and was submitted to NYSED Facilities Planning in September 2023.**

- **KG+D Architects and Triton are finalizing detailed construction cost estimates.**

- **SED approval is anticipated in early 2024.**

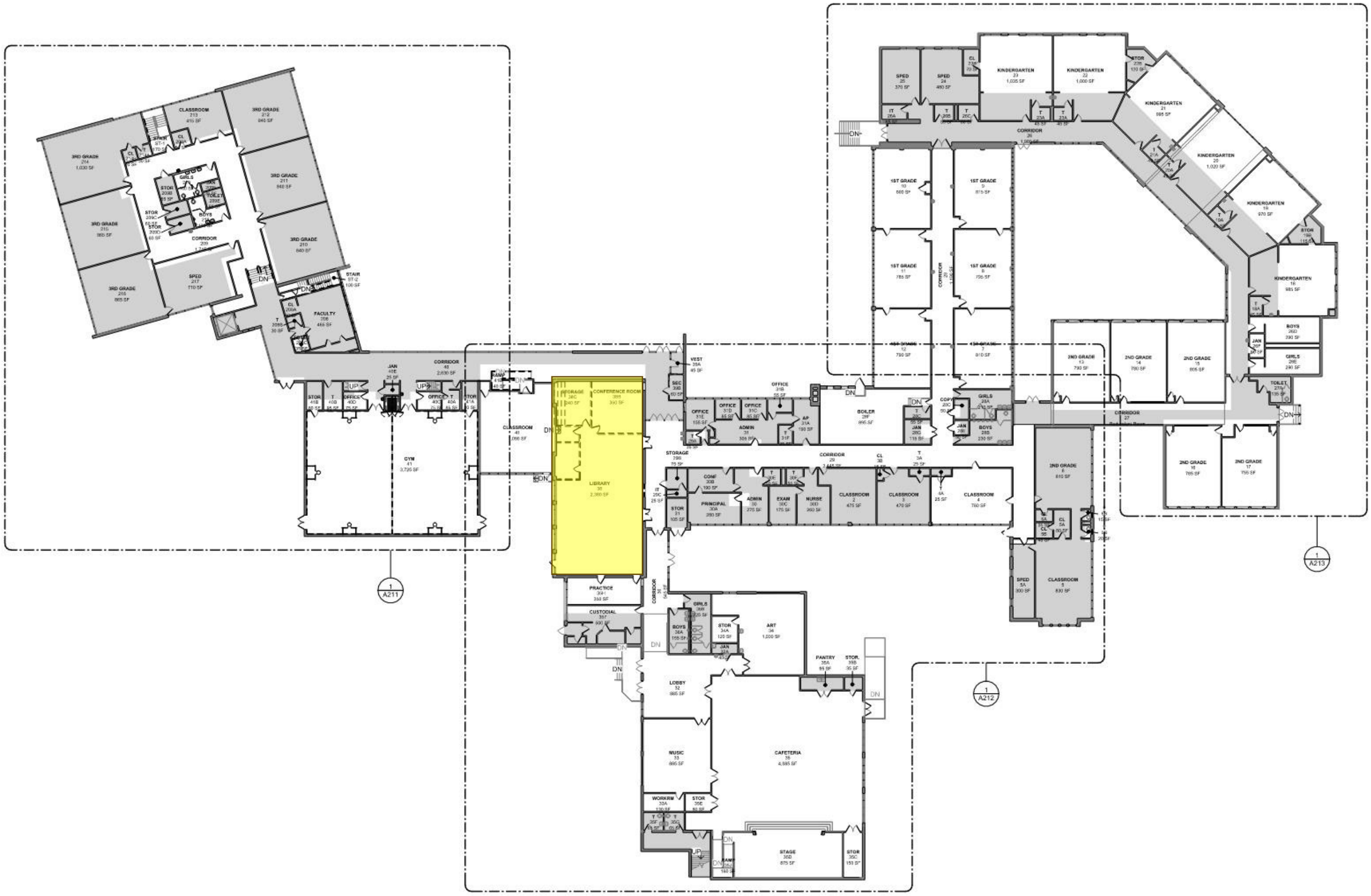
Milestone Schedule





Carrie E. Tompkins Elementary School – Library

Carrie E. Tompkins Elementary School – Library



Carrie E. Tompkins Elementary School – Library







5 NOOK



6 OTTOMAN



7 MOVABLE BROWSING BIN





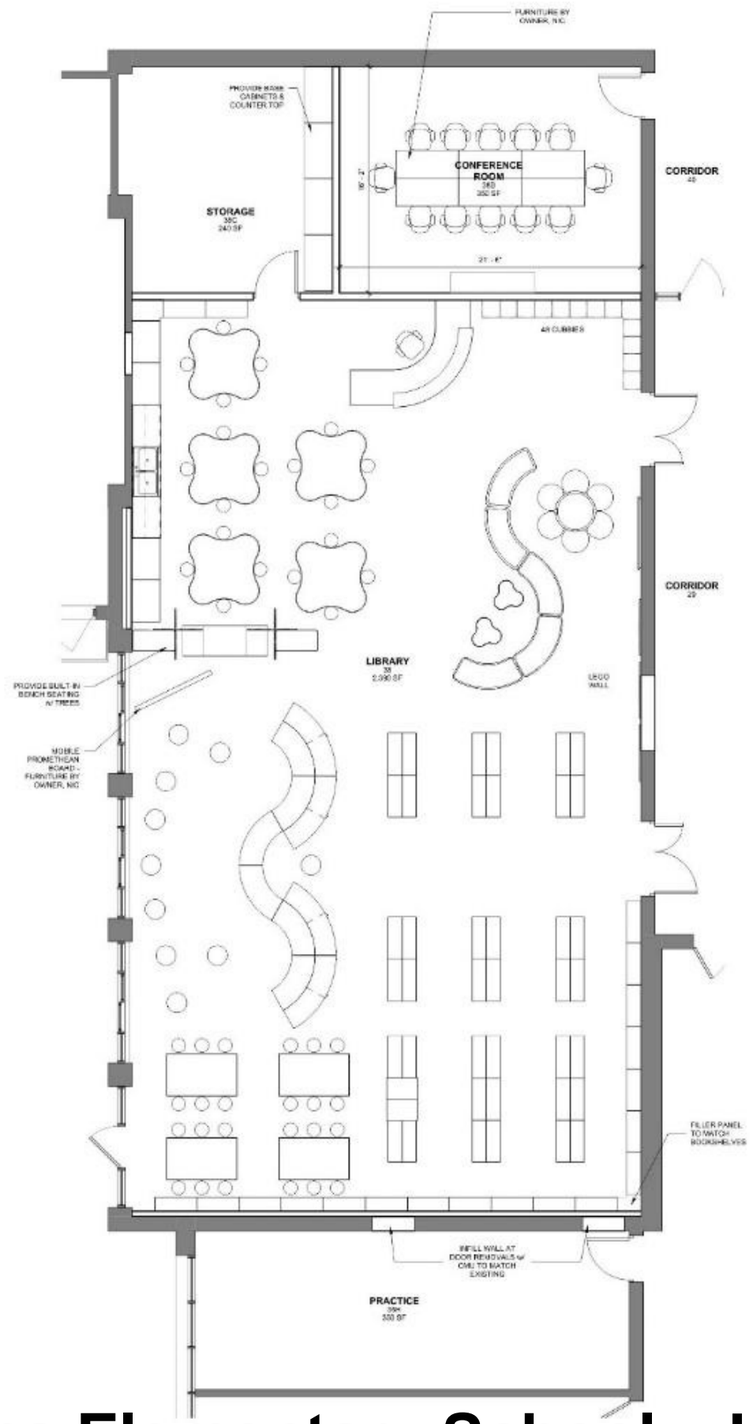


8 BOOKCASE





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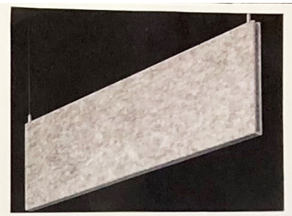


Carrie E. Tompkins Elementary School – Library

CROTON HARMON

CARRIE E. TOMPKINS

















ACOUSTIC BLADE COLORS

TYPICAL WOOD FINISH

BULLETIN BOARD

CIRCULATION DESK FINISHES

GENERAL PAINT COLOR

LIGHT FIXTURE COLOR

BODY OF SHELVES

BACK PANEL

BACKSPLASH

COUNTERTOP

LIBRARY CARPET

CONFERENCE ROOM CARPET

KG+D listen imagine build

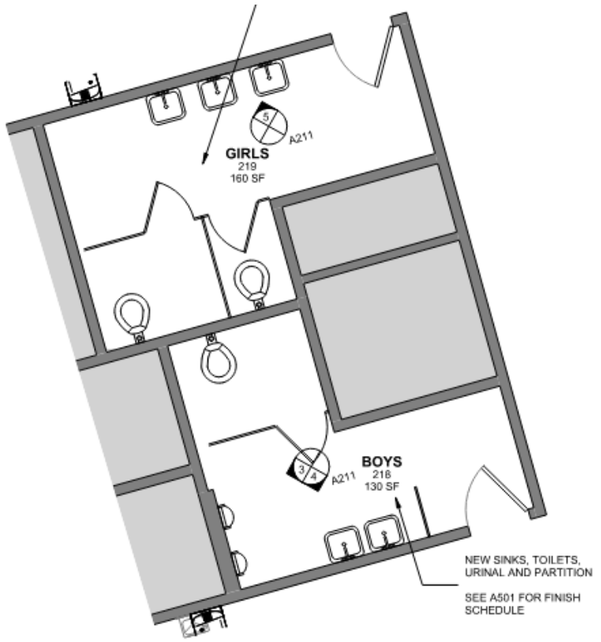
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Carrie E. Tompkins Elementary School – Library

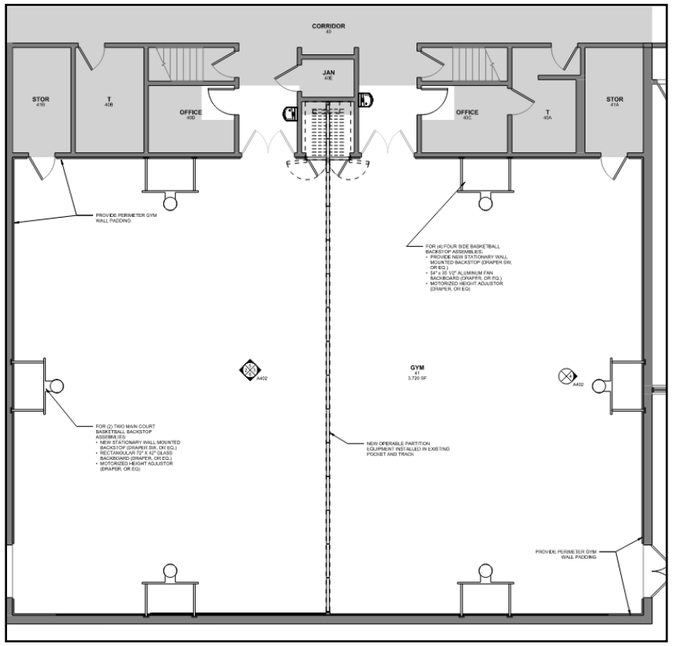


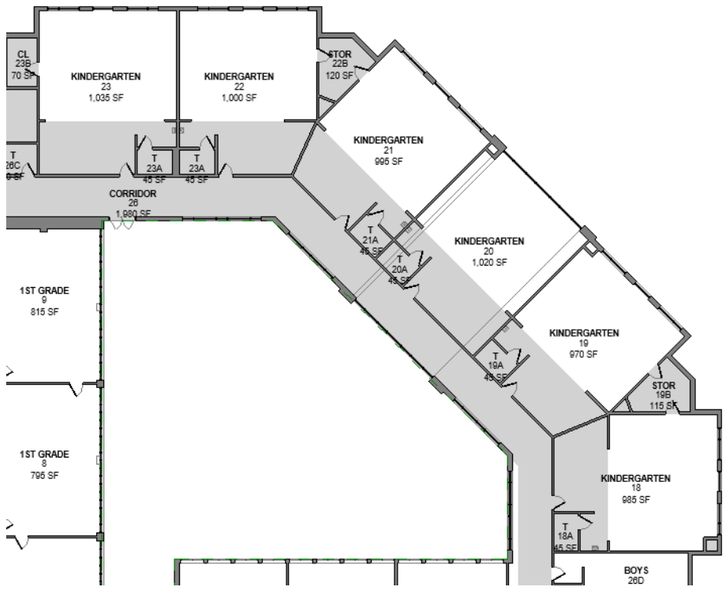
Carrie E. Tompkins Elementary School – Interior Upgrades





UPPER-LEVEL BATHROOM RENOVATIONS







KINDERGARTEN CARPET

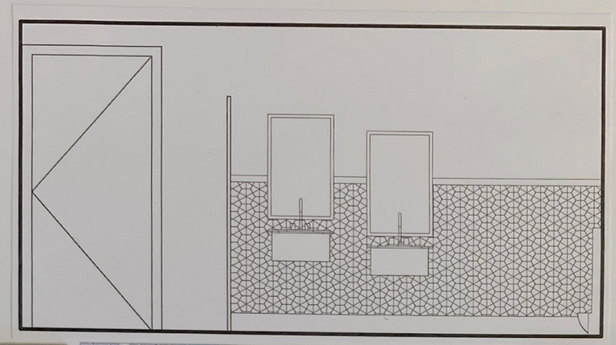


GYMNASIUM WALL PADS

Carrie E. Tompkins Elementary School – Interior Upgrades

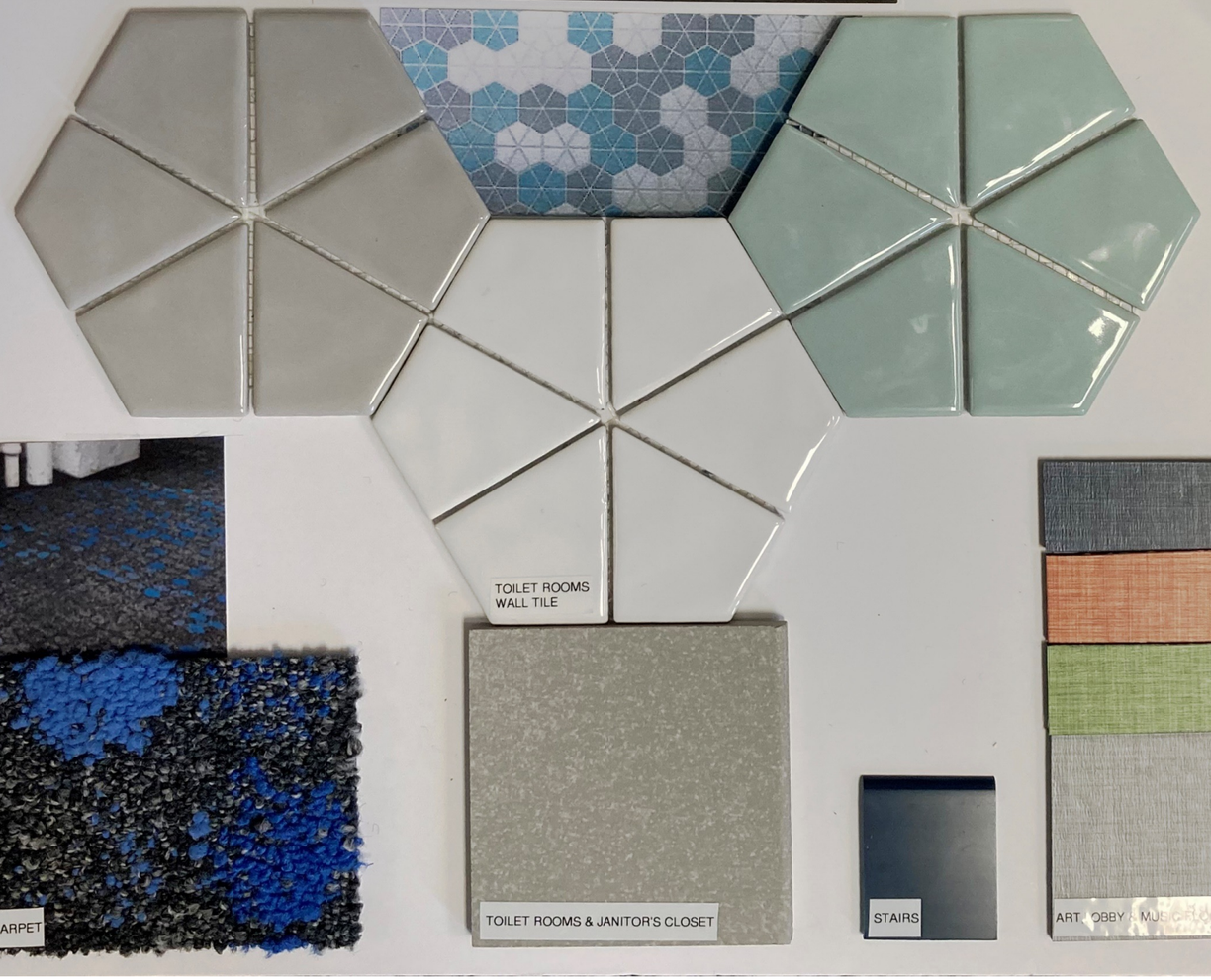
CROTON HARMON

CARRIE E. TOMPKINS

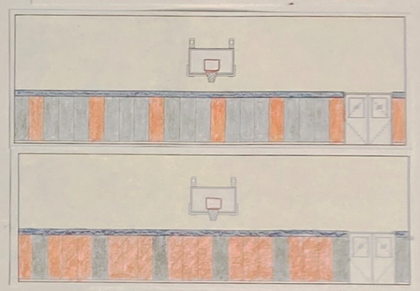












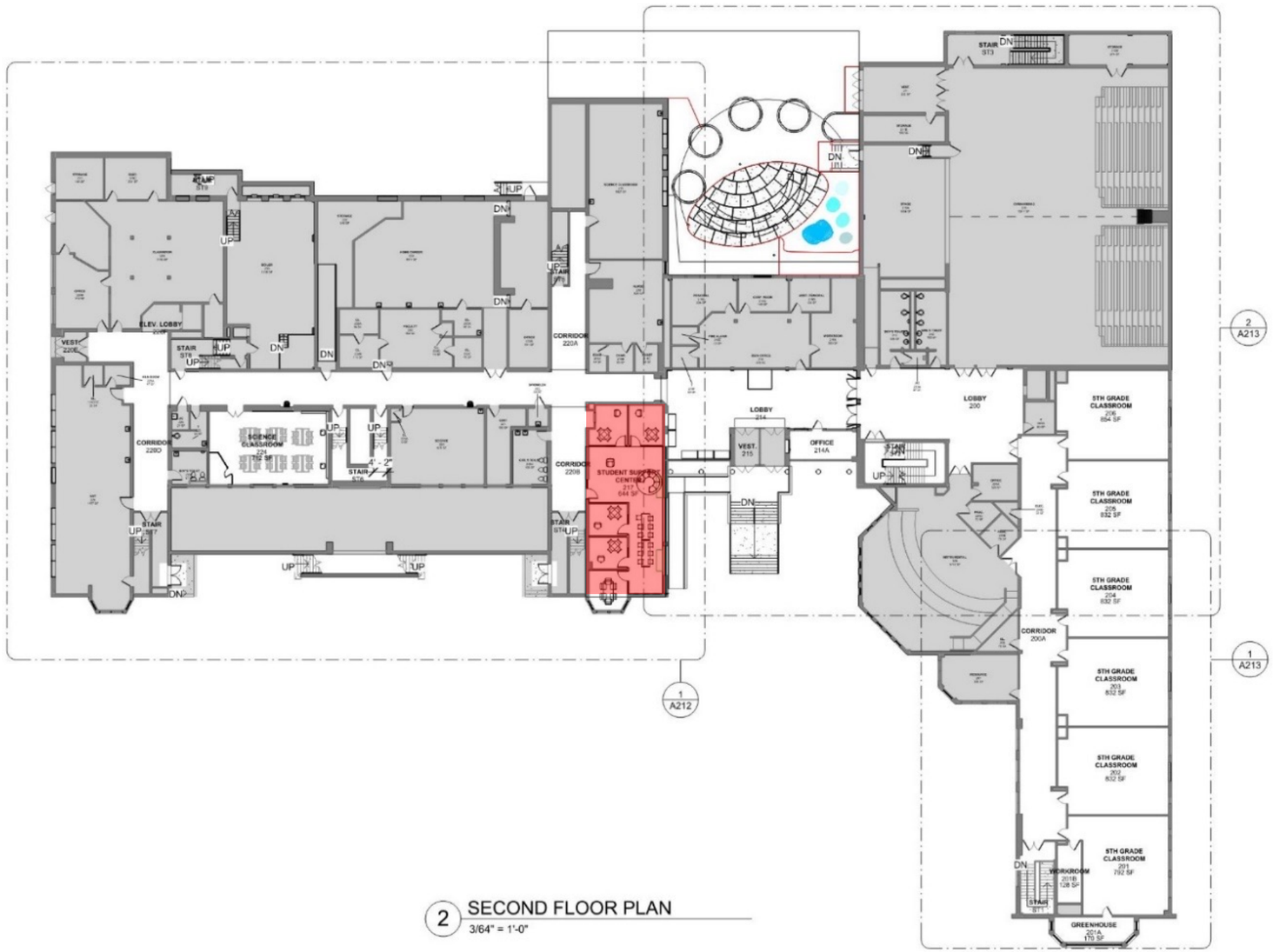


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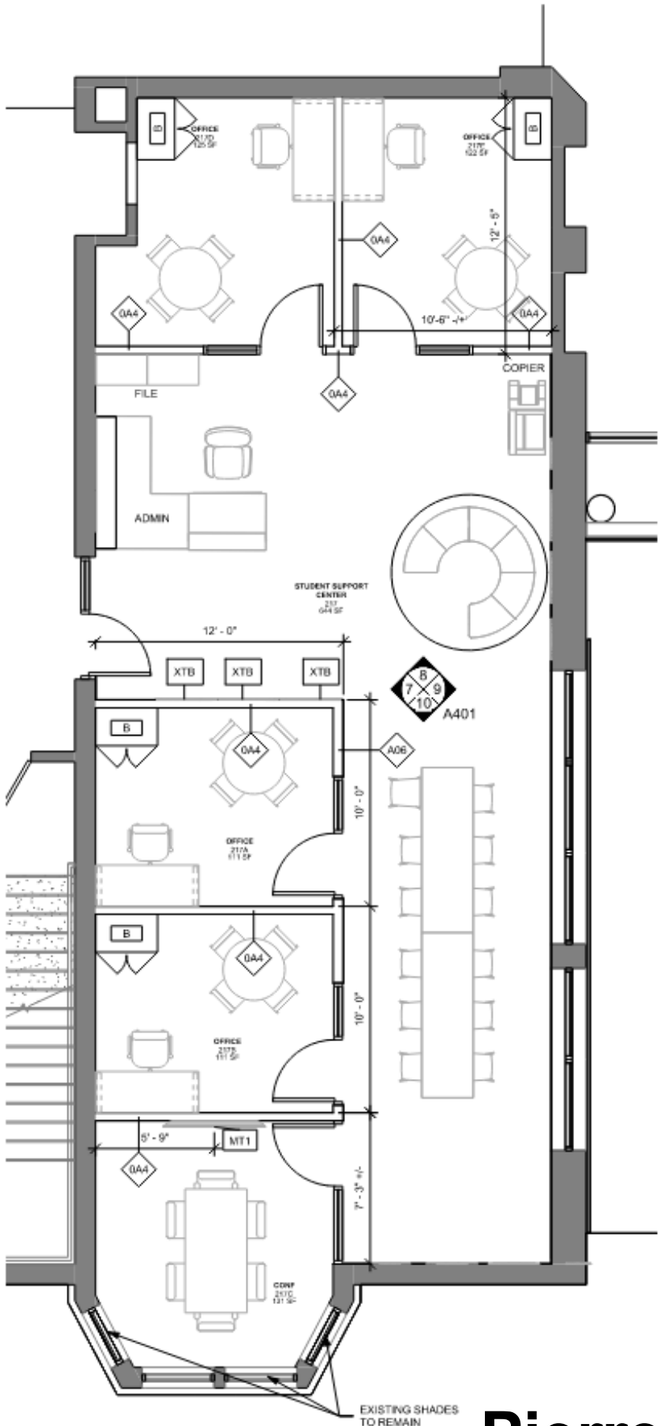
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Carrie E. Tompkins Elementary School – Interior Upgrades

Pierre Van Cortlandt Middle School – Student Support Center



Pierre Van Cortlandt Middle School – Student Support Center





Pierre Van Cortlandt Middle School – Student Support Center

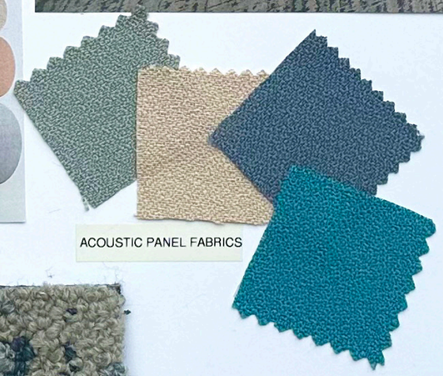
CROTON HARMON
PIERRE VAN CORTLANDT













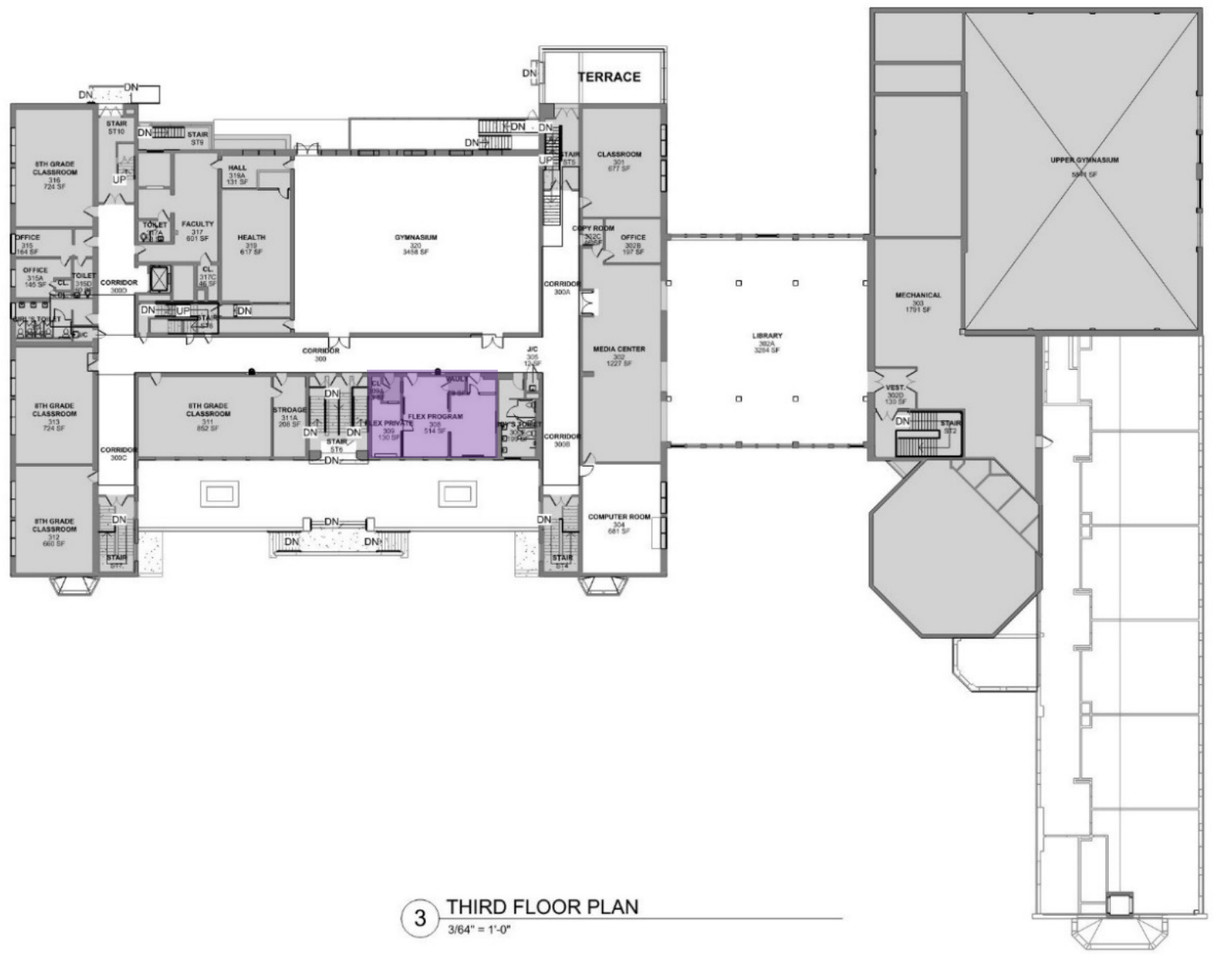




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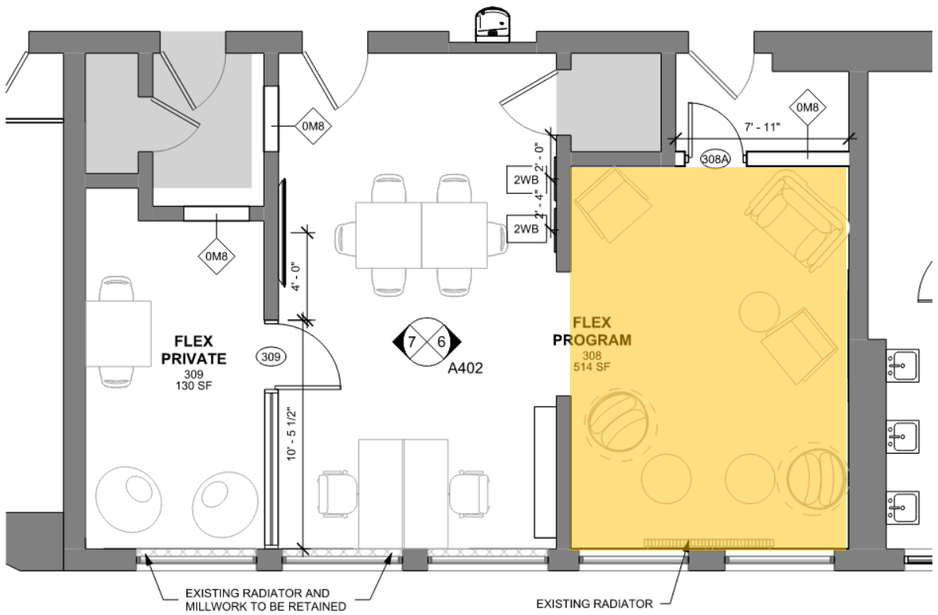
Pierre Van Cortlandt Middle School – Student Support Center

Pierre Van Cortlandt Middle School – Flex/PPS



3 THIRD FLOOR PLAN
3/64" = 1'-0"

Pierre Van Cortlandt Middle School – Flex/PPS

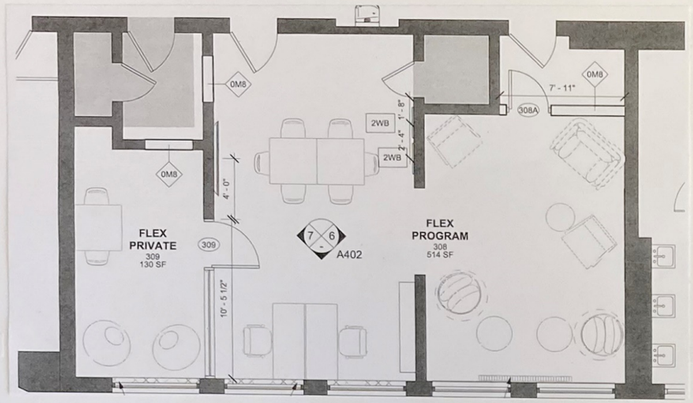




Pierre Van Cortlandt Middle School – Flex/PPS

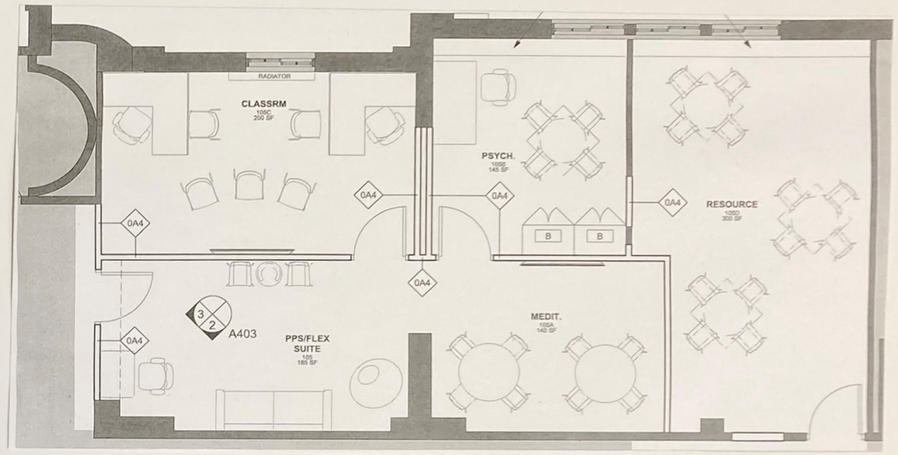
CROTON HARMON

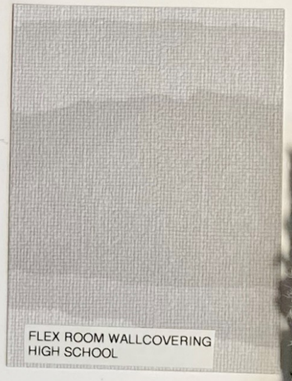
PIERRE VAN CORTLANDT



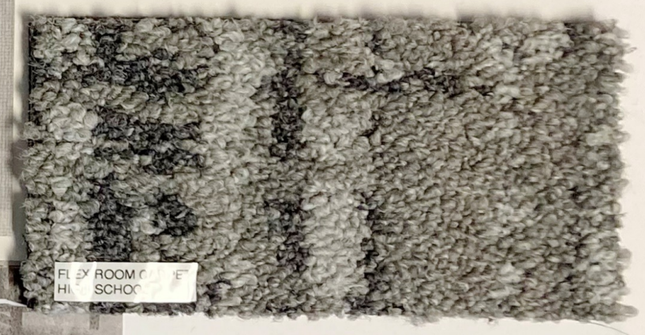


HIGH SCHOOL





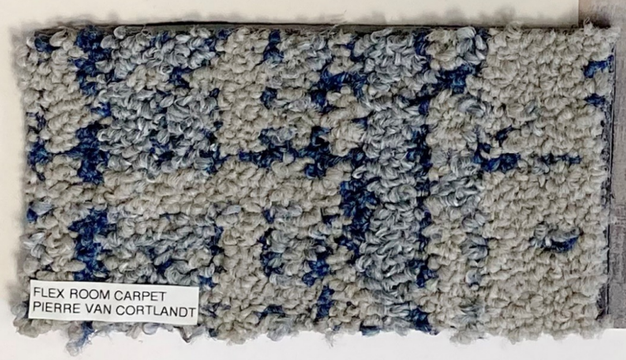
FLEX ROOM WALLCOVERING
HIGH SCHOOL



FLEX ROOM CARPET
HIGH SCHOOL



FLEX ROOM WALLCOVERING
PIERRE VAN CORTLANDT



FLEX ROOM CARPET
PIERRE VAN CORTLANDT



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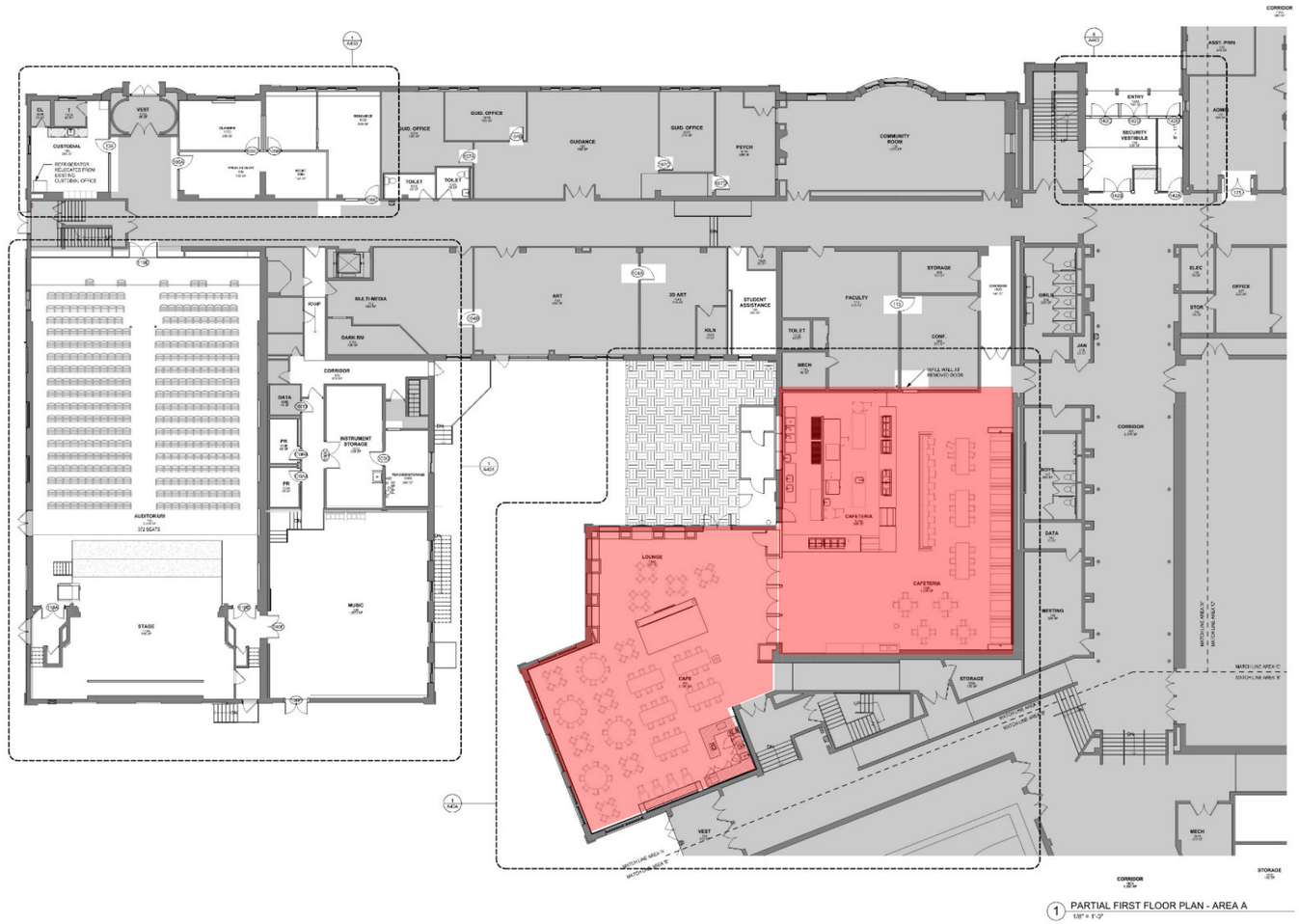
Pierre Van Cortlandt Middle School – Flex/PPS



Croton-Harmon High School – Cafeteria & Kitchen



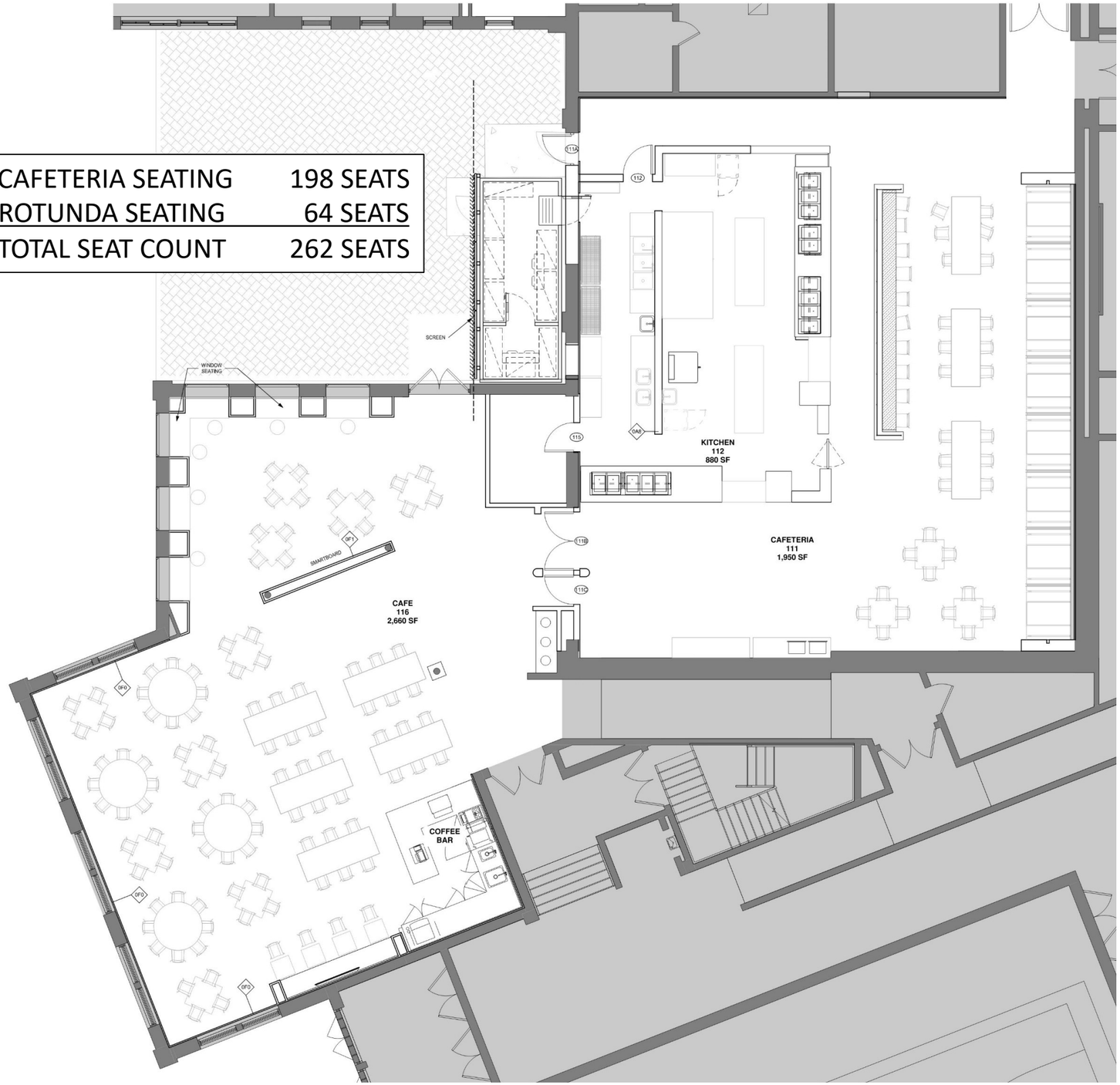
Croton-Harmon High School – Cafeteria & Kitchen



1 PARTIAL FIRST FLOOR PLAN - AREA A
1/8" = 1'-0"

Croton-Harmon High School – Cafeteria & Kitchen

CAFETERIA SEATING	198 SEATS
ROTUNDA SEATING	64 SEATS
TOTAL SEAT COUNT	262 SEATS







Croton-Harmon High School – Cafeteria & Kitchen

CROTON HARMON HIGH SCHOOL



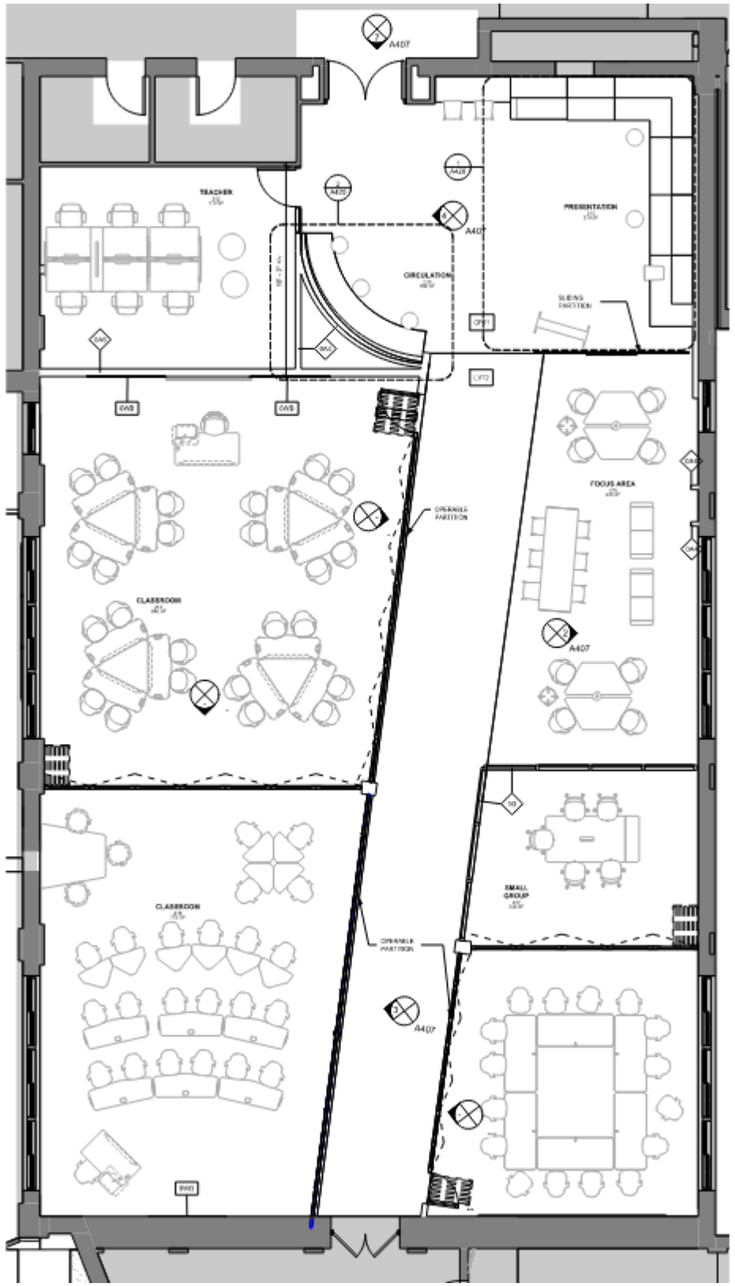
Croton-Harmon High School – Cafeteria & Kitchen

Croton-Harmon High School – Innovative Learning Center



1 PARTIAL SECOND FLOOR PLAN - AREA A
1/8" = 1'-0"

Croton-Harmon High School – Innovative Learning Center



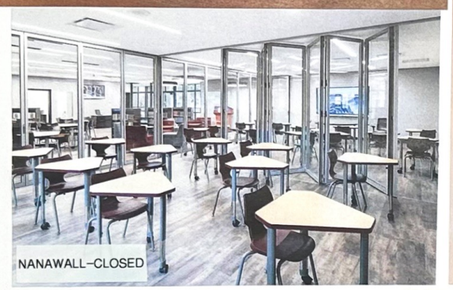


Croton-Harmon High School – Innovative Learning Center

CROTON HARMON HIGH SCHOOL











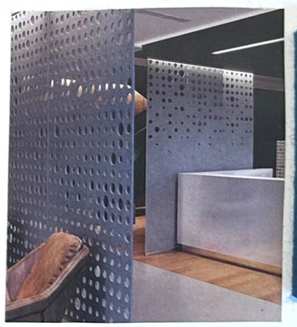




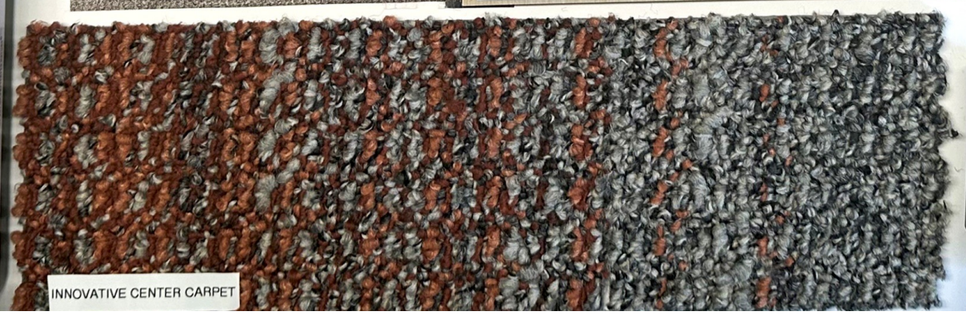














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Croton-Harmon High School – Innovative Learning Center

Cost Control

- **The goal of Cost Control is to maximize construction value within the authorized funding.**
- **The primary tool is parallel estimates prepared by KG+D Architects and Triton.**
- **Control measures include:**
  - **Value engineering (VE) to adjust the anticipated cost by modifying the design or contract requirements.**
  - **Project scope adjustments.**
  - **The development of alternate bid proposal.**

Estimates

- **Preliminary estimating feedback indicates:**
  - **The Athletics portion of the project is estimated above budget.**
  - **Capital Improvements at CET, PVC, and CHHS are estimated on-budget.**
  - **Sitework at the Transportation Facility is estimated above budget.**

- **Next steps for cost control:**
  - **Estimating team will compare numbers and reconcile the estimate**
  - **KG+D Architects and Triton will prepare final estimates, with recommendations to maximize value and meet the budget(s), if necessary.**

Next Steps

- **Work to closeout of the Storm Drainage Project and CET / DO Roofing**
- **Prepare for Rebid of the CHHS and PVC Roofing**
- **Complete the Cost Control process for the balance of the 2022 Capital Project.**
- **Respond to NYSED Facilities Planning review comments through permit approval.**
- **Prepare Construction Schedules and Phasing and Logistics plans for each building.**
- **Prepare for bidding in early 2024.**


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