

# Preliminary Schematic Design Report

- *Project Scope and Additional Opportunities shown will be refined during the budget estimating and bidding process.*





## Schematic Design Report

- *Project Budget*
  
- *Project Scope*
  - *Site Improvements*
  - *Accessibility Improvements*
  - *Sports Improvements*
  - *Music, Drama and Arts Improvements*
  - *Facilities Improvements*
  
- *Project Schedule*
  
- *Other Project Initiatives*
  
- *Next Steps*



## Project Budgets

Scope	Construction Budget	Incidental Costs	Total
Facility Improvements	\$12,140,800	\$3,035,200	\$15,176,000
Accessibility Improvements	\$1,529,600	\$382,400	\$1,912,000
Sports Improvements	\$4,930,000	\$986,000	\$5,916,000
Arts Improvements	\$3,100,000	\$619,000	\$3,719,000
<b>Total</b>	<b>\$21,700,400</b>	<b>\$5,022,600</b>	<b>\$26,723,000</b>



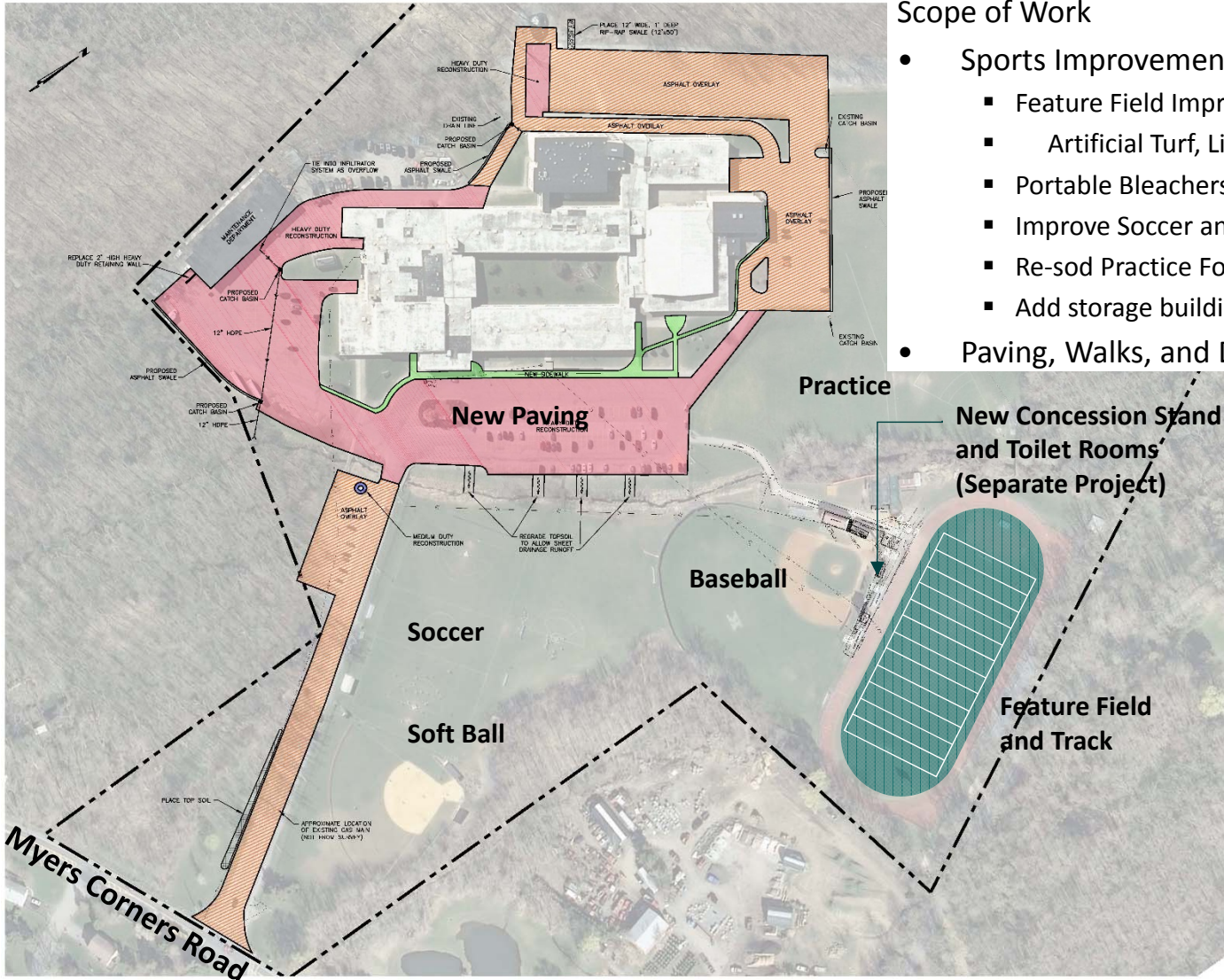
# District Wide Scope of Work

Building	RCK	JJ	VW	WJ	BE	FE	FP	GH	JE	KR	MC	OG	SR	VR	BG1
<b>BCS Building Rating</b>	S	S	S	U	S	U	U	U	U	S	U	S	U	U	U
<b>Proposed Improvements</b>															
<b>Facilities</b>															
Pavement - Roads and Lots	◆	◆						◆	◆	◆	◆				◆
Sidewalks	◆							◆	◆	◆	◆				◆
BasketBall Courts		◆						◆		◆					
Site Drainage	◆	◆						◆		◆		◆			
Exterior Steps, Stairs, Ramps				◆	◆	◆	◆	◆	◆		◆	◆	◆	◆	◆
Windows				◆											◆
Resilient Flooring									◆						
Ceilings		◆													
Stage Curtains				◆		◆	◆			◆	◆				◆
Lockers			◆												
Interior Doors			◆							◆					
Interior Stair Rails				◆					◆		◆				
Interior Electrical Distribution				◆											
Cooling/Air Cond. Systems	◆		◆	◆	◆										
Ventilation Equipment	◆			◆	◆										
Unit Ventilators	◆			◆											
HVAC Controls	◆			◆											
<b>Accessibility</b>															
Elevators				◆				◆	◆		◆				
Toilet Rooms			◆	◆		◆	◆	◆	◆		◆		◆	◆	◆
Signage	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stage Access						◆	◆	◆	◆	◆		◆	◆	◆	
<b>Program Improvements</b>															
Arts Program Improvements	◆	◆													
Sports Program Improvements	◆	◆													





# Roy C Ketcham High School Site Plan

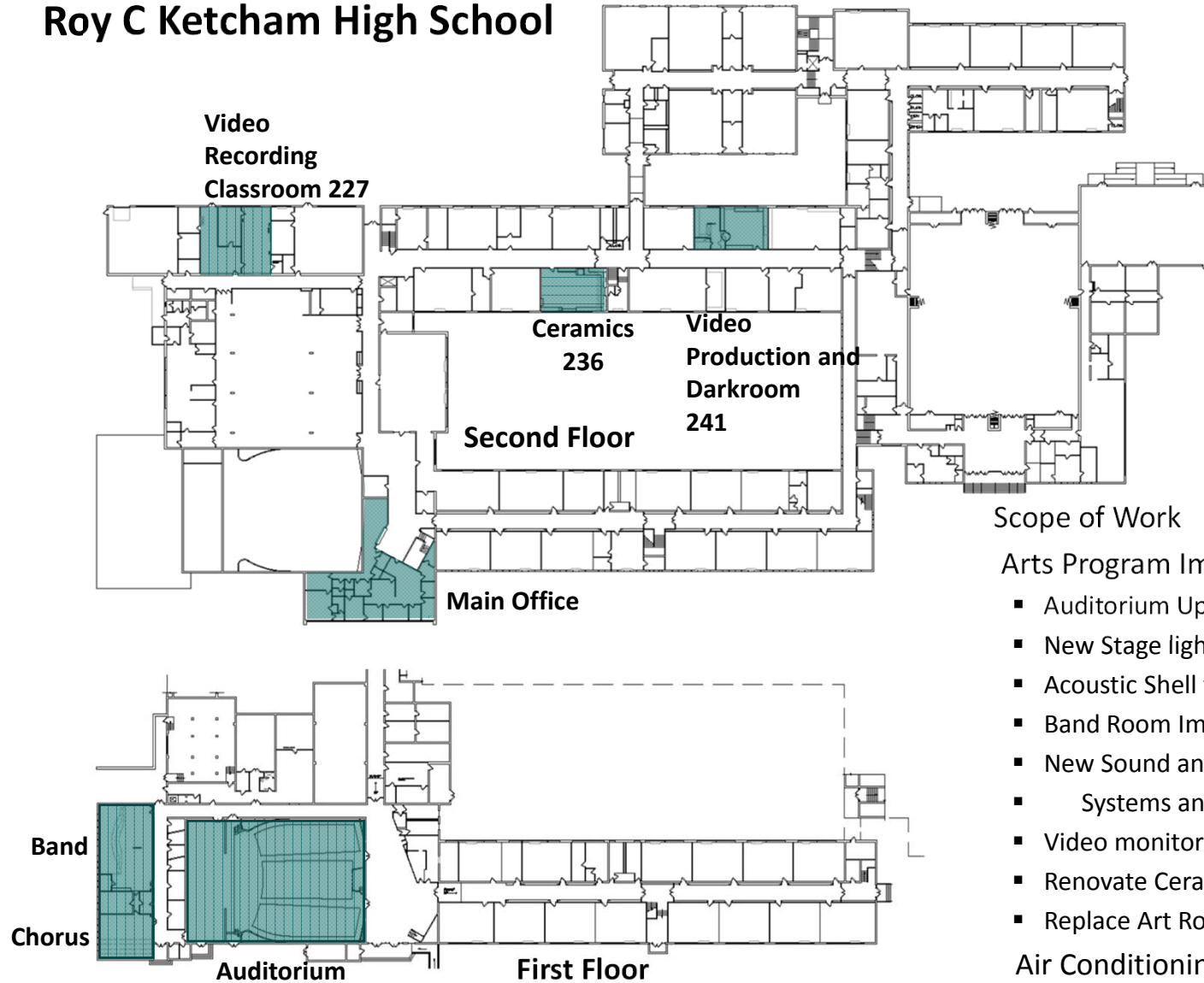


## Scope of Work

- Sports Improvements
  - Feature Field Improvements: New
    - Artificial Turf, Lighting,
    - Portable Bleachers
  - Improve Soccer and Baseball Fields
  - Re-sod Practice Football Field
  - Add storage building for equipment
- Paving, Walks, and Drainage Improvements



# Roy C Ketcham High School



## Scope of Work

### Arts Program Improvements

- Auditorium Upgrades,
- New Stage lighting,
- Acoustic Shell for Stage
- Band Room Improvements
- New Sound and Video Recording Systems and Production Labs
- Video monitors for Green Rooms
- Renovate Ceramic Classroom,
- Replace Art Room Sinks

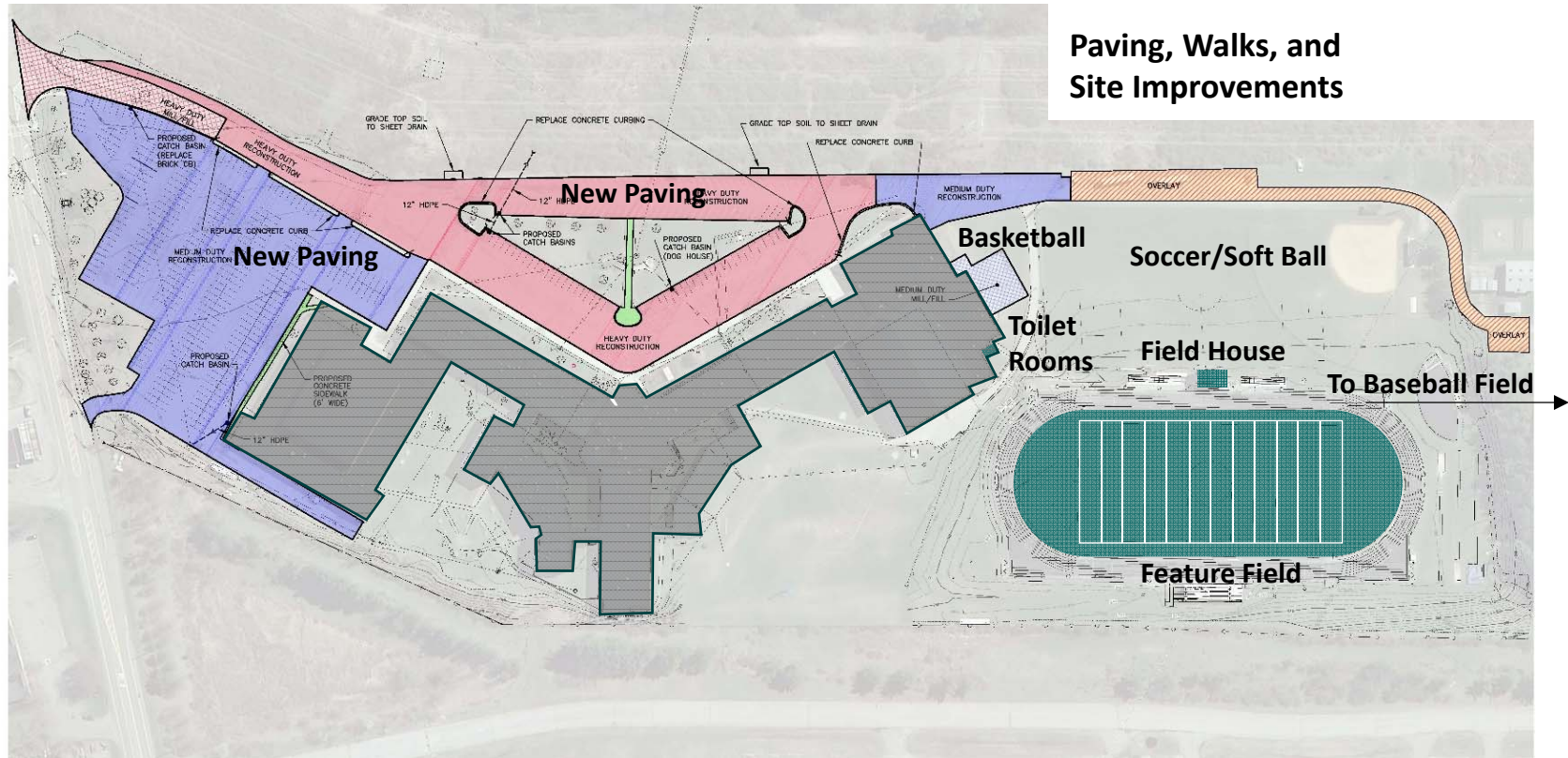
### Air Conditioning Upgrades:

Main Office and Music Rooms





# John Jay High School Site Plan

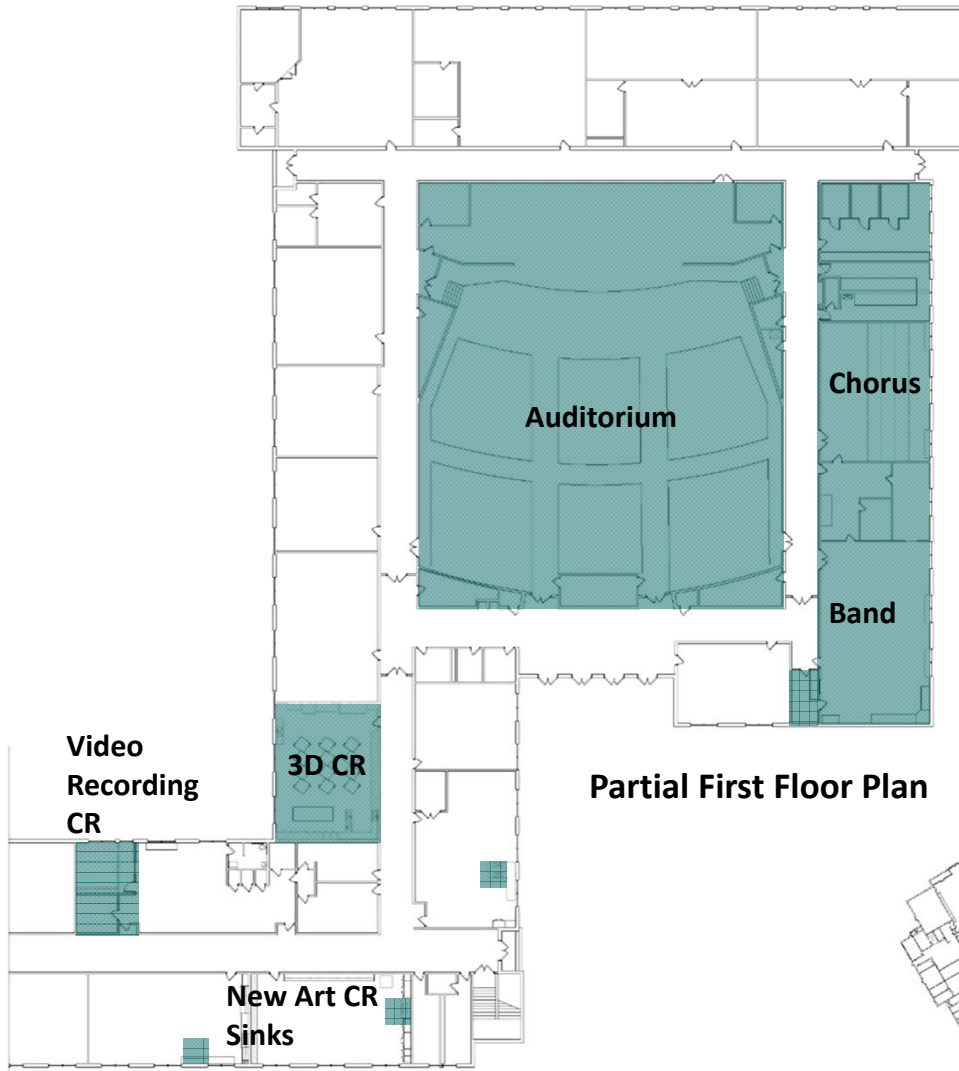


## Sports Improvements

- Feature Field Improvements: New Artificial Turf, Upgrade lighting New Scoreboard
- Regrade Baseball Field, new Sod at Soccer and Baseball Fields
- Re-sod Practice Football Field
- New Fencing
- Renovate Toilet Rooms, Field House Improvements
- Add Storage Building for Equipment
- Outside Basketball Court Upgrade



# John Jay Senior High School

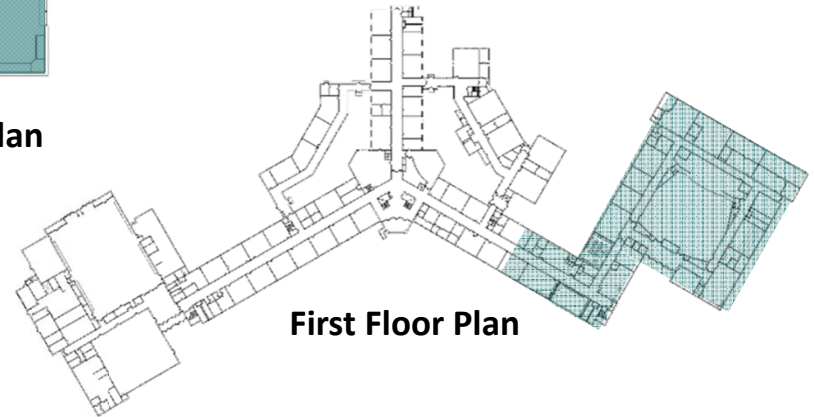


## Scope of Work

### Arts Program Improvements

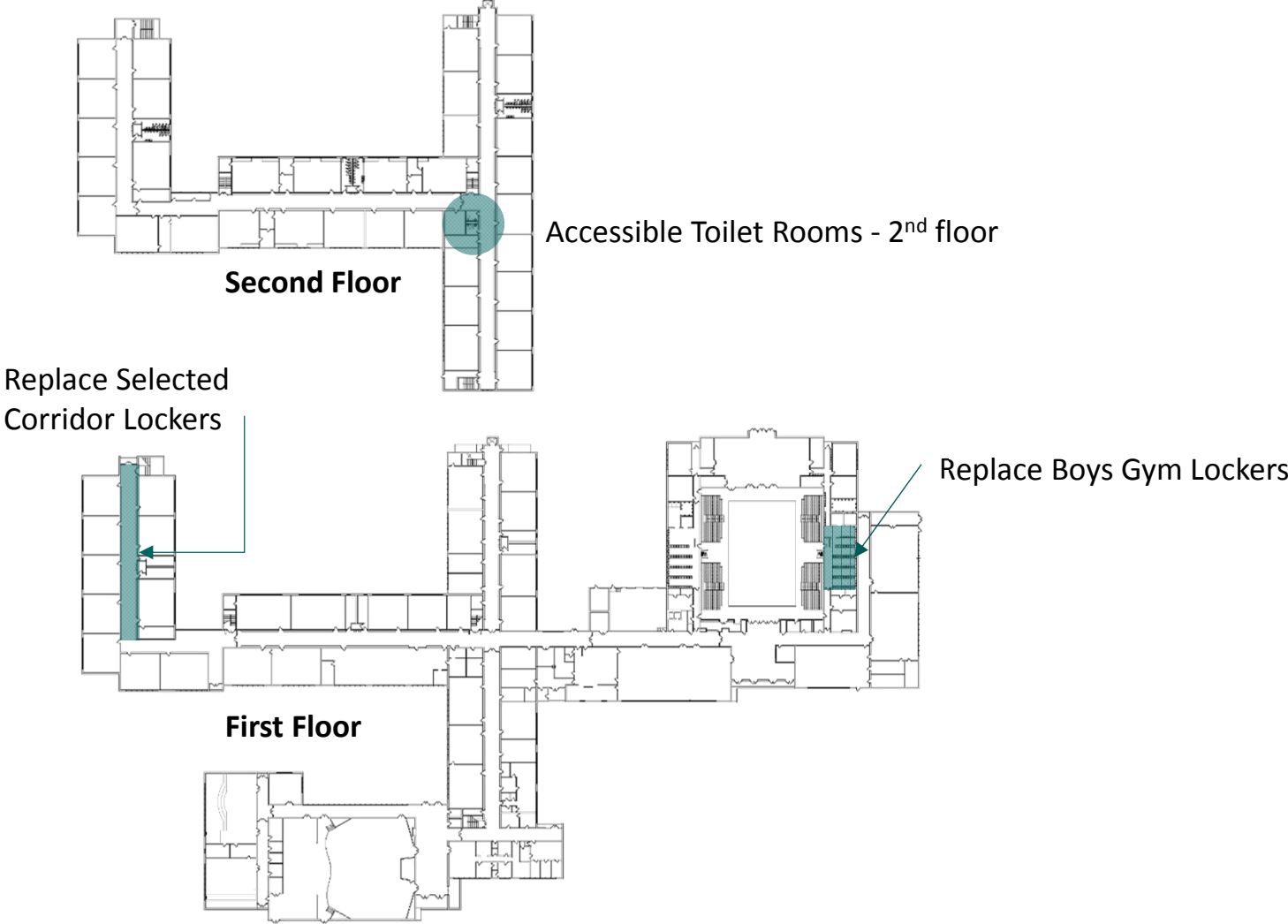
- Auditorium Upgrades
- New Stage Lighting
- Acoustic Shell for Stage
- Band and Chorus Room Improvements
- New Practice Rooms
- New Sound and Video Recording
- Systems and Production Labs
- Video monitors for Green Rooms
- Renovate 3D Classroom,
- Replace Art Room Sinks

Replace Ceiling Tiles in Corridors





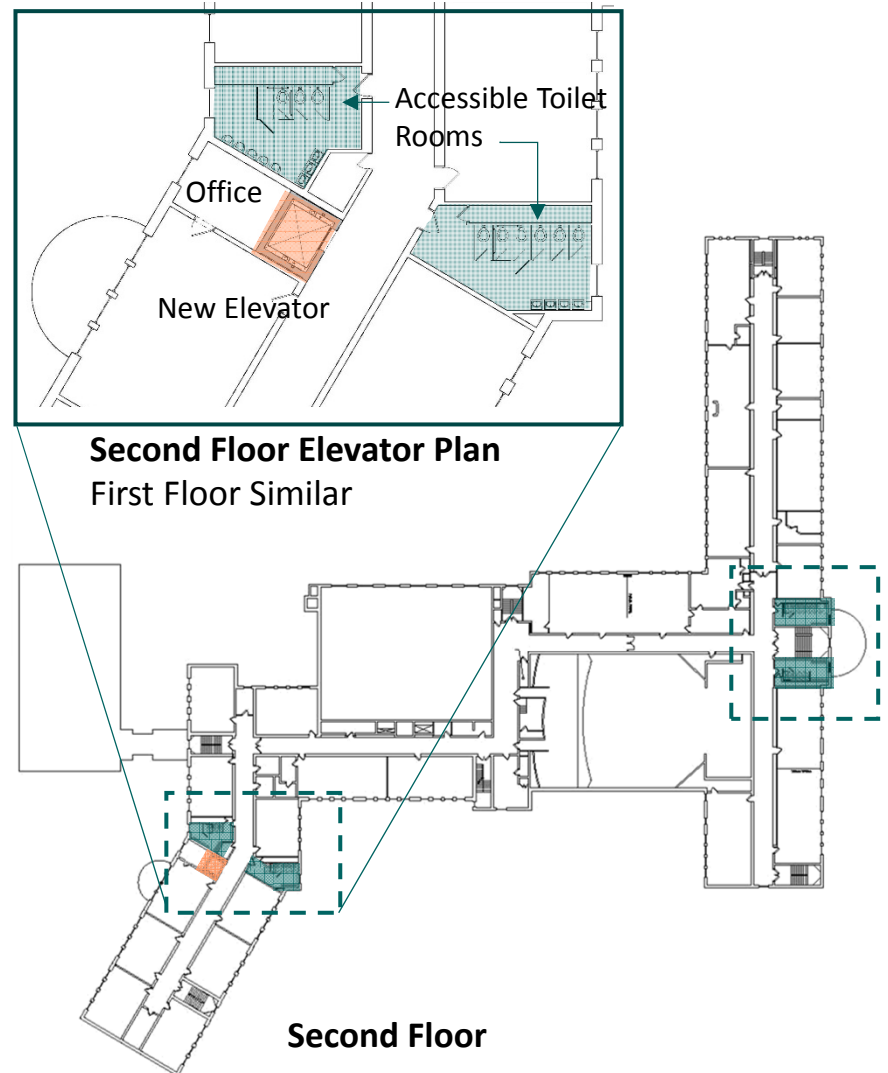
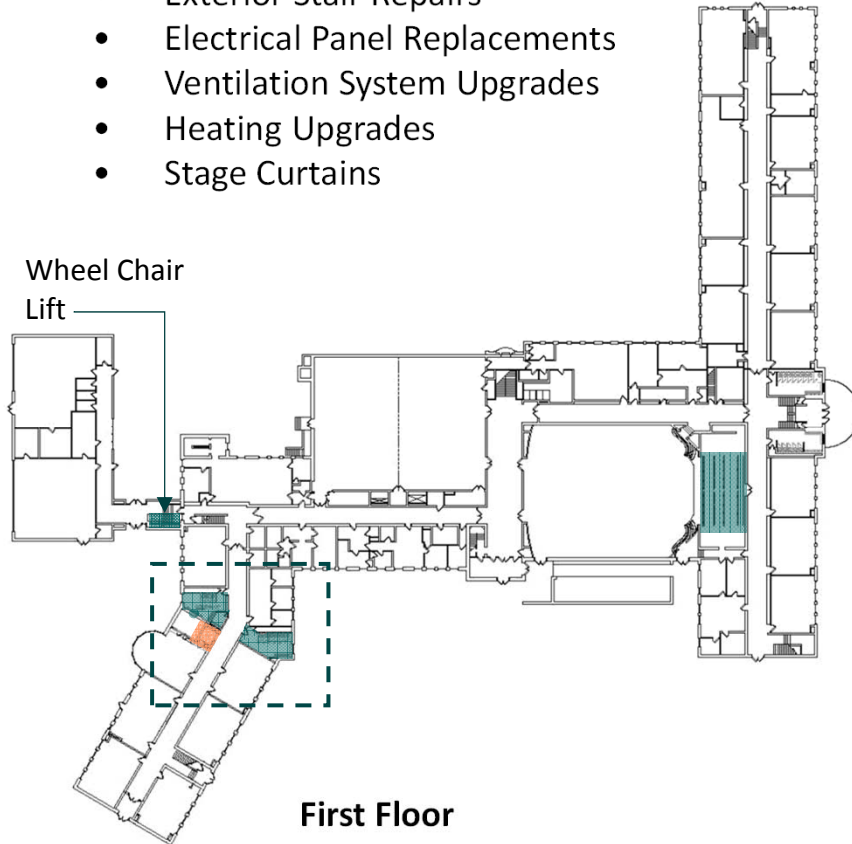
# Van Wyck Junior High School



# Wappingers Junior High School

## Scope of Work

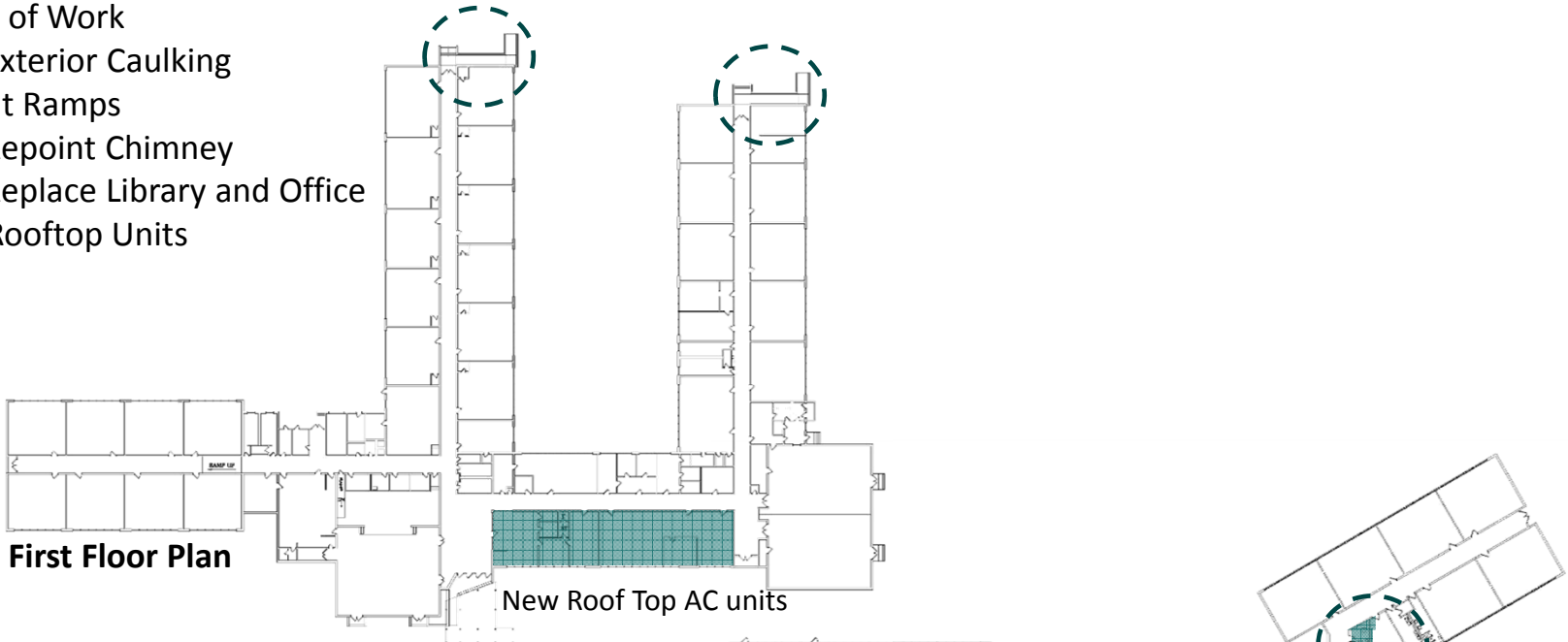
- Elevator and Accessible Toilet Rooms
- Wheelchair Lift
- Replace Windows
- Exterior Stair Repairs
- Electrical Panel Replacements
- Ventilation System Upgrades
- Heating Upgrades
- Stage Curtains



# Brinckerhoff Elementary School

## Scope of Work

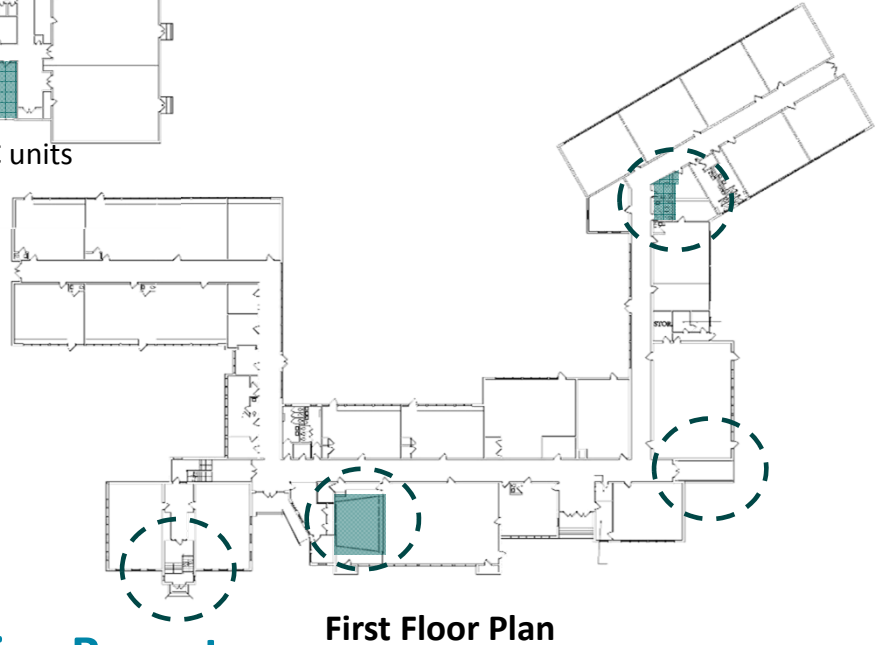
- Exterior Caulking at Ramps
- Repoint Chimney
- Replace Library and Office Rooftop Units



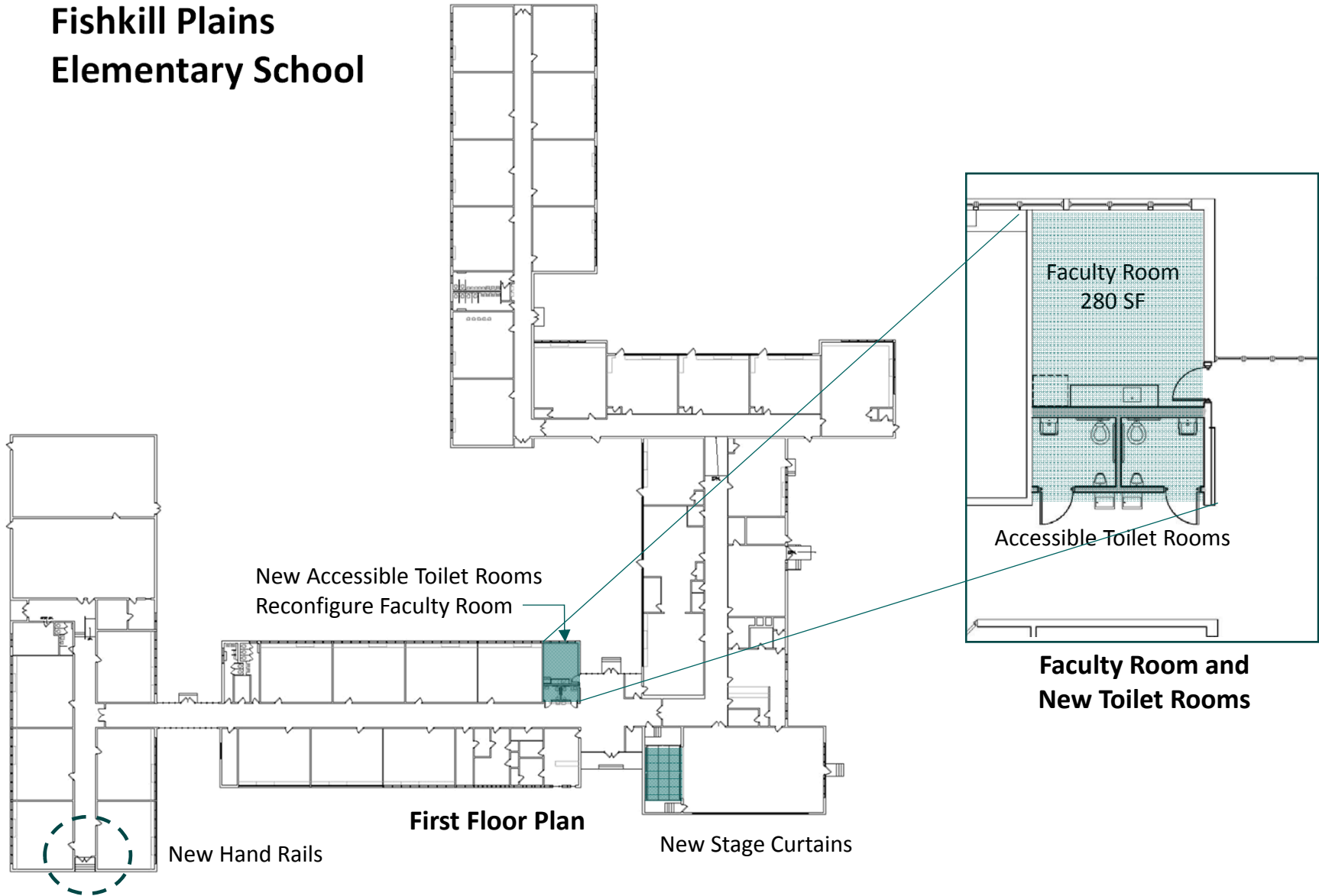
# Fishkill Elementary School

## Scope of Work

- Accessible Toilet Rooms
- Exterior Stair Rails
- Stage Curtains



# Fishkill Plains Elementary School

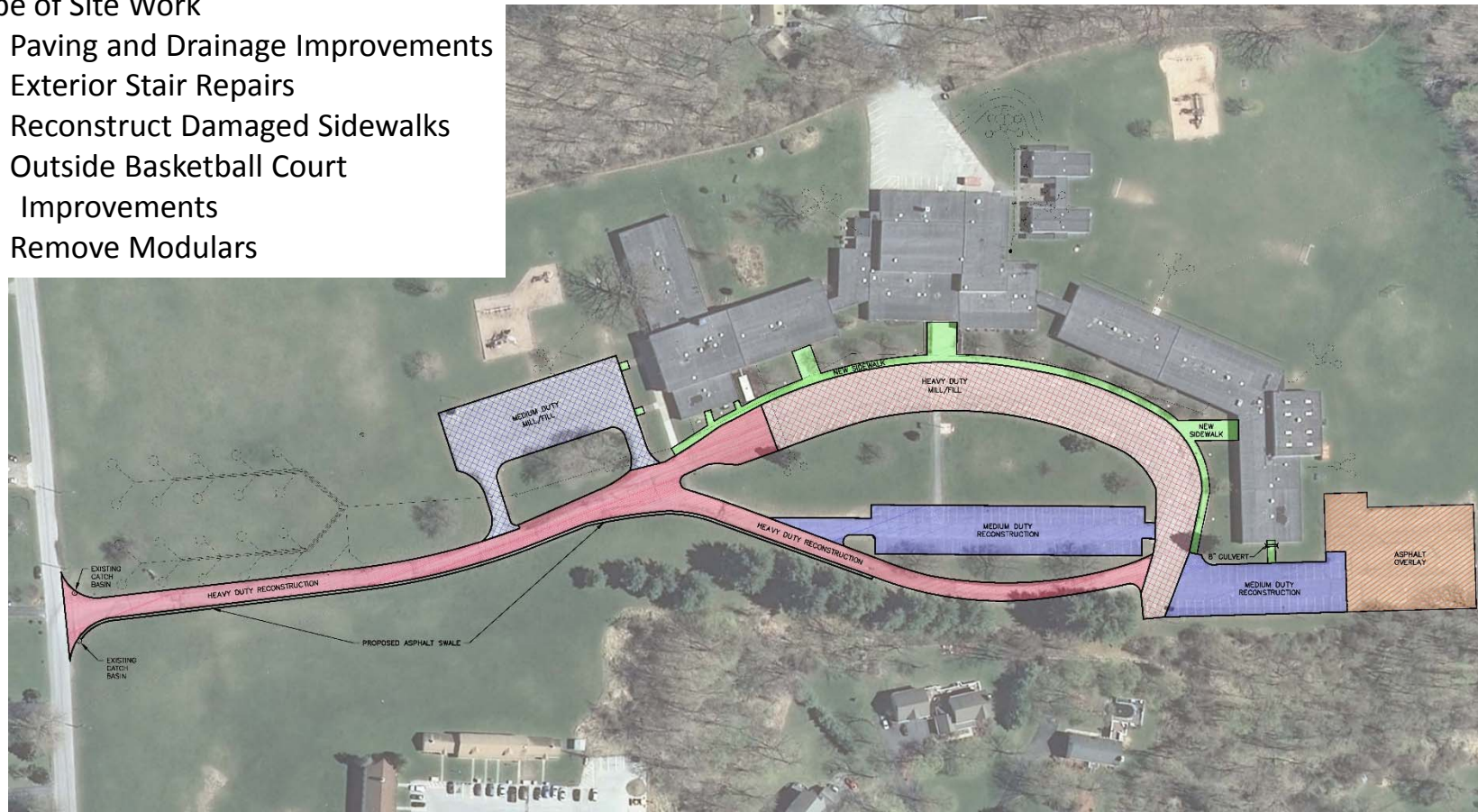




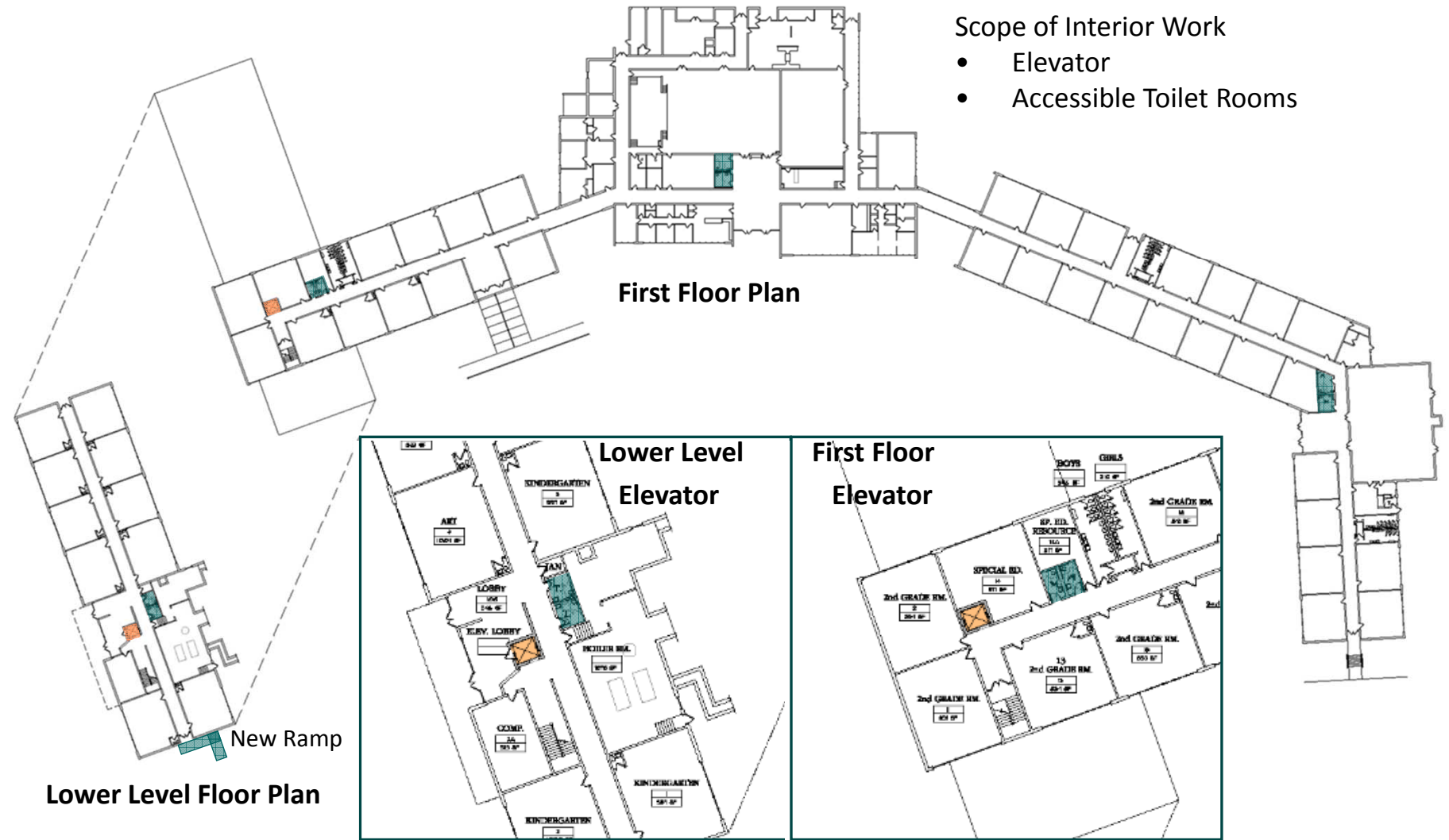
# Gayhead Elementary School Site Plan

## Scope of Site Work

- Paving and Drainage Improvements
- Exterior Stair Repairs
- Reconstruct Damaged Sidewalks
- Outside Basketball Court Improvements
- Remove Modulars

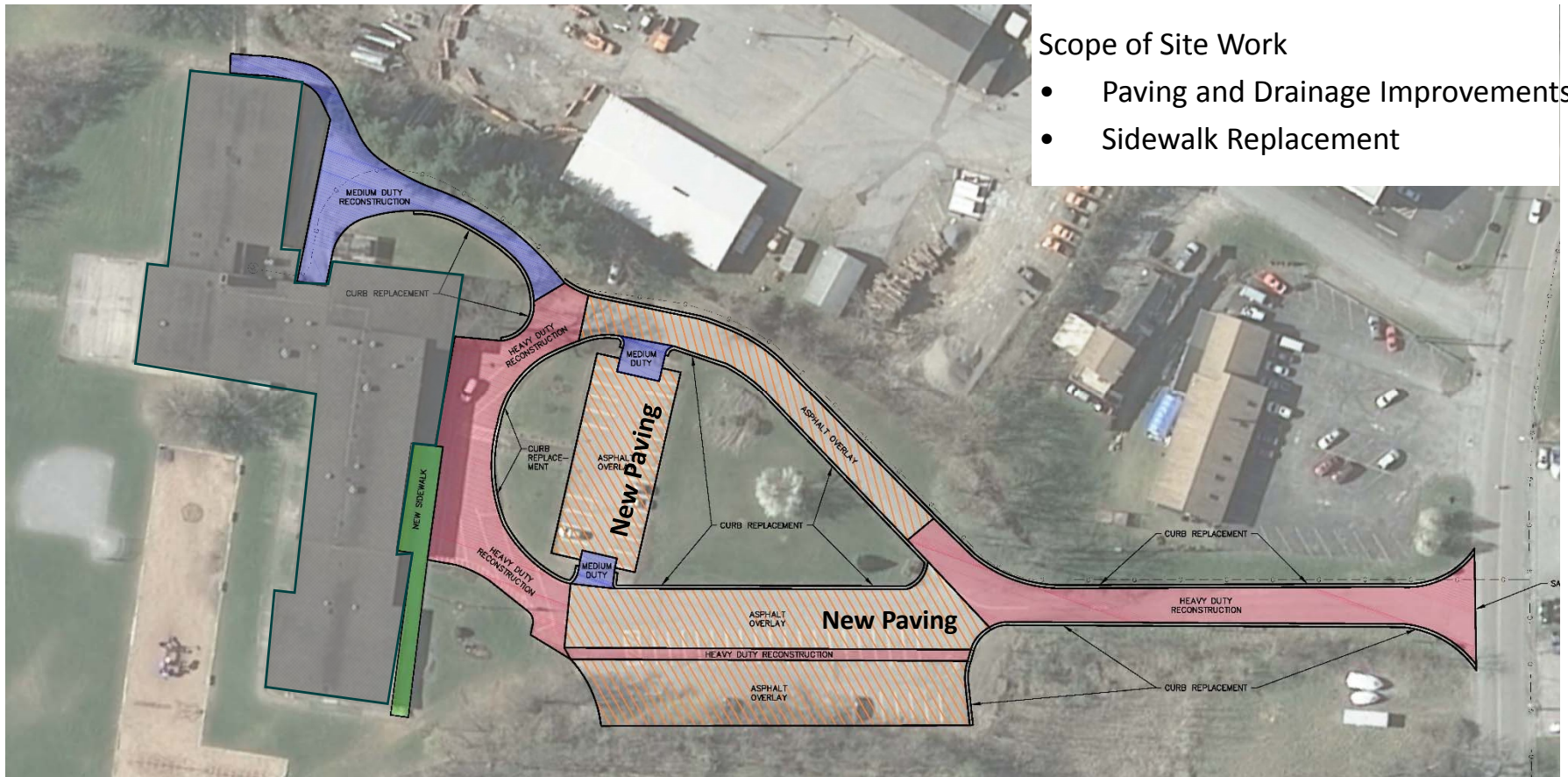


# Gayhead Elementary School





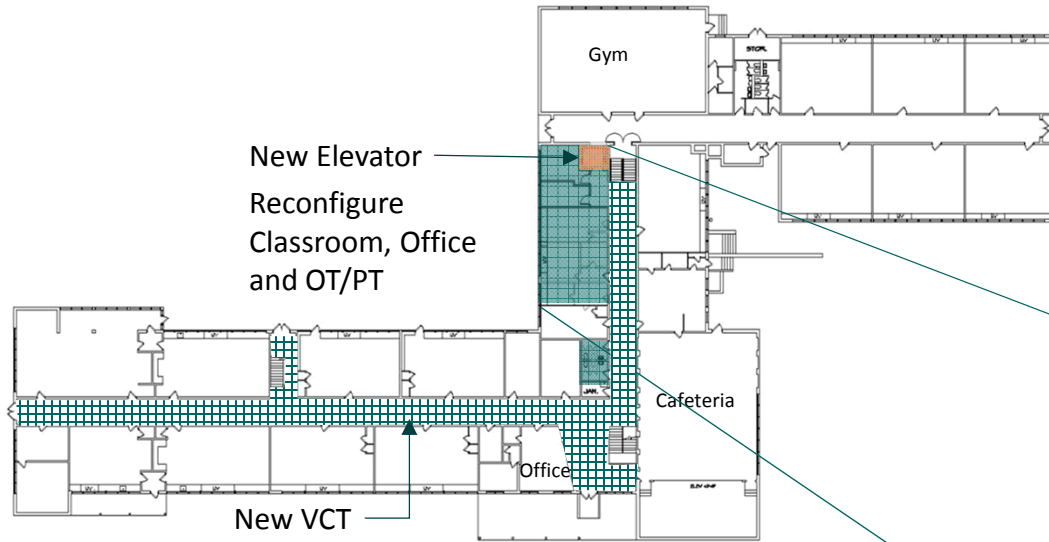
# James Evans Elementary School Site Improvements



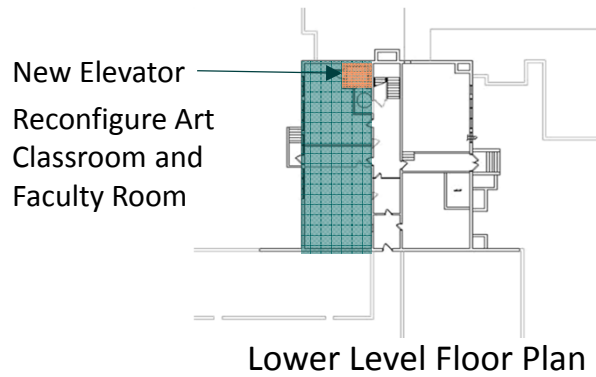
# James Evans Elementary School

## Scope of Interior Work

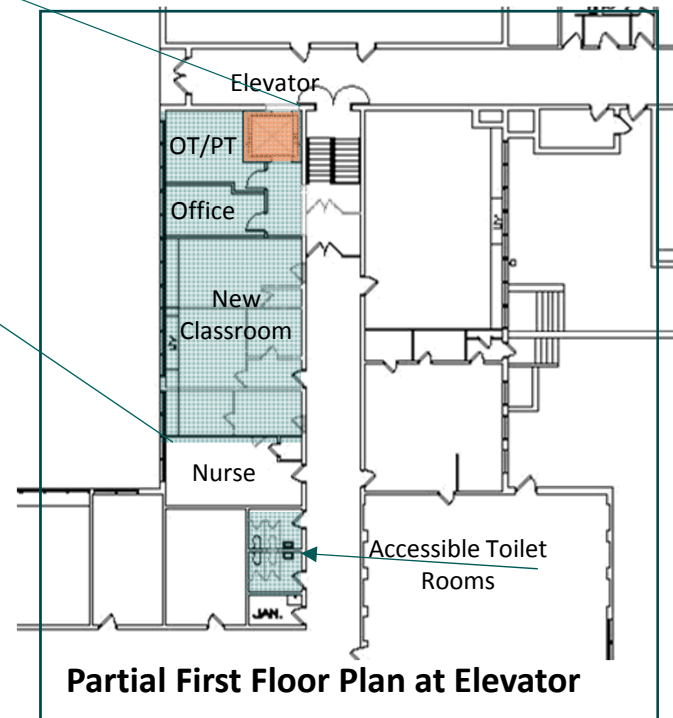
- Elevator and Accessible Toilet Rooms
- Stair Rails
- Access to Stage
- New VCT in 1<sup>st</sup> Floor Corridors and Stairs



**First Floor Plan**



**Lower Level Floor Plan**

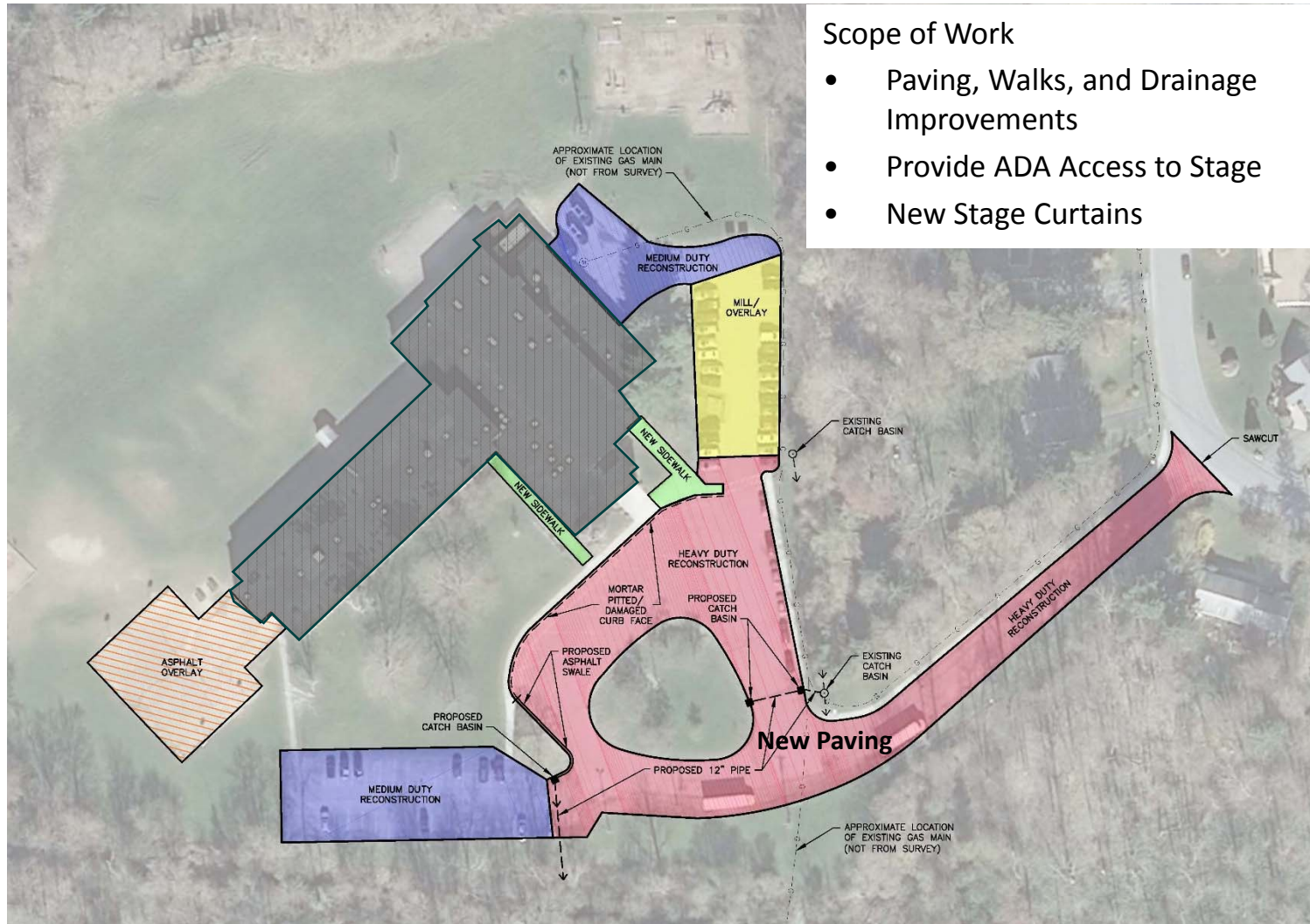


**Partial First Floor Plan at Elevator**

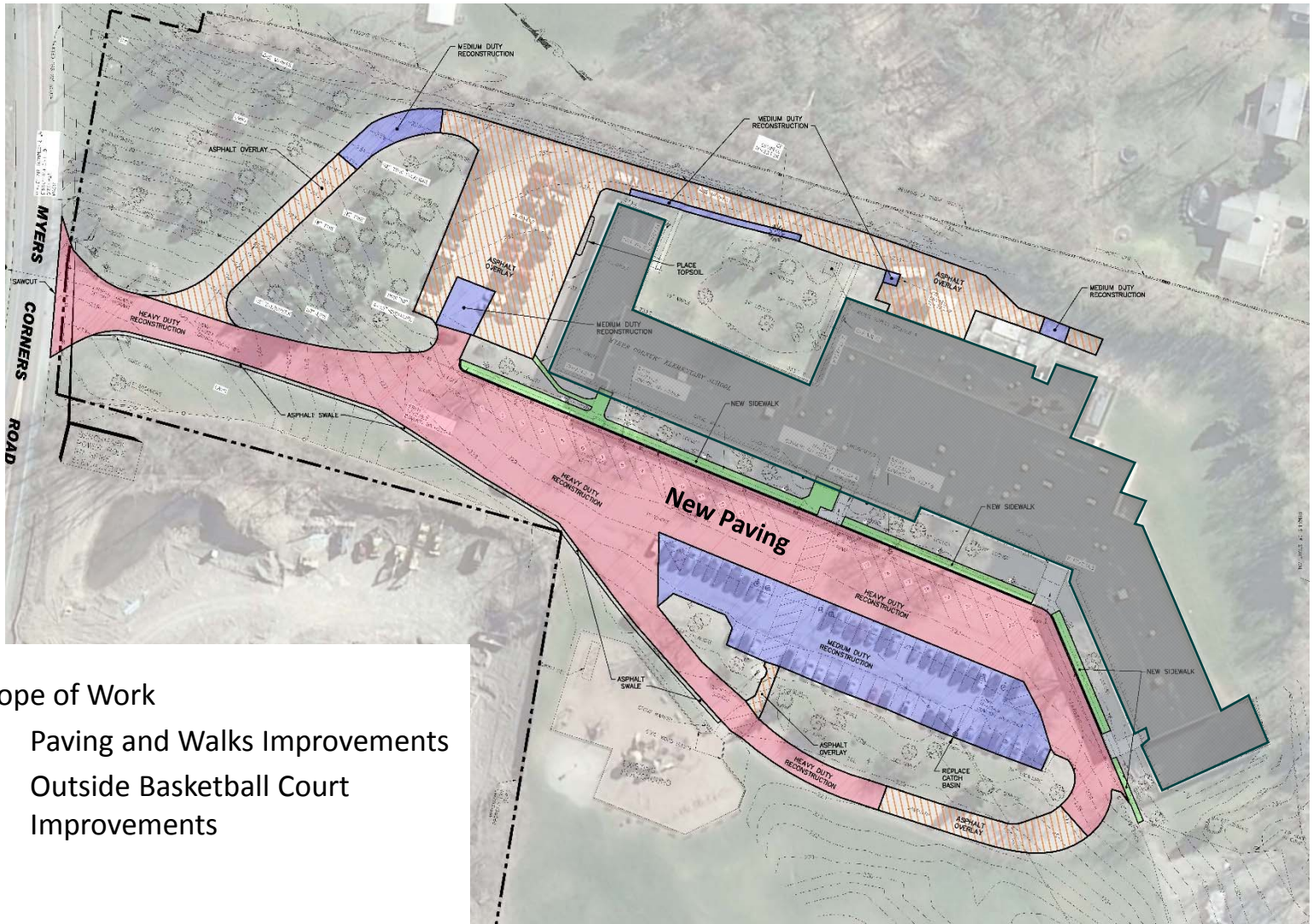




# Kinry Road Elementary School



# Myers Corners Elementary School Site Plan



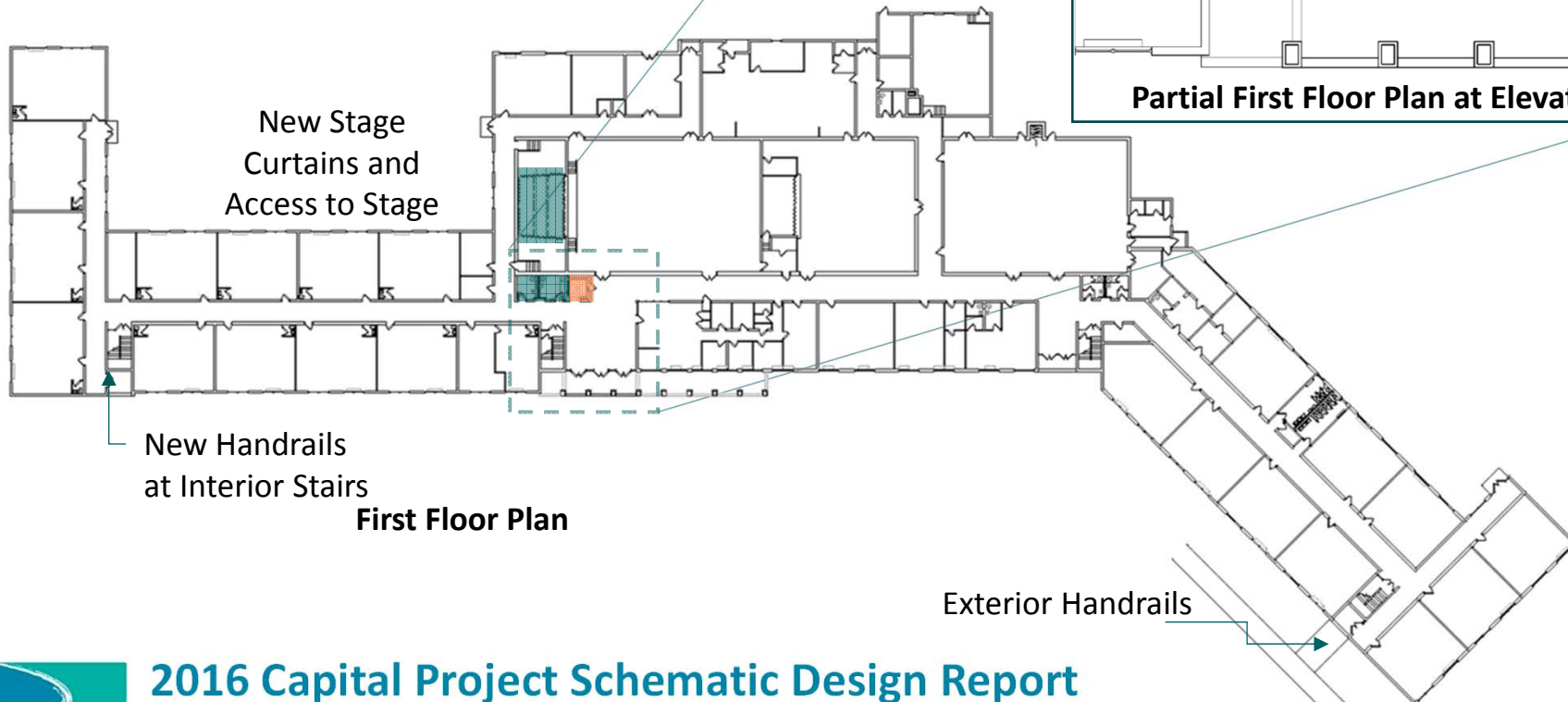
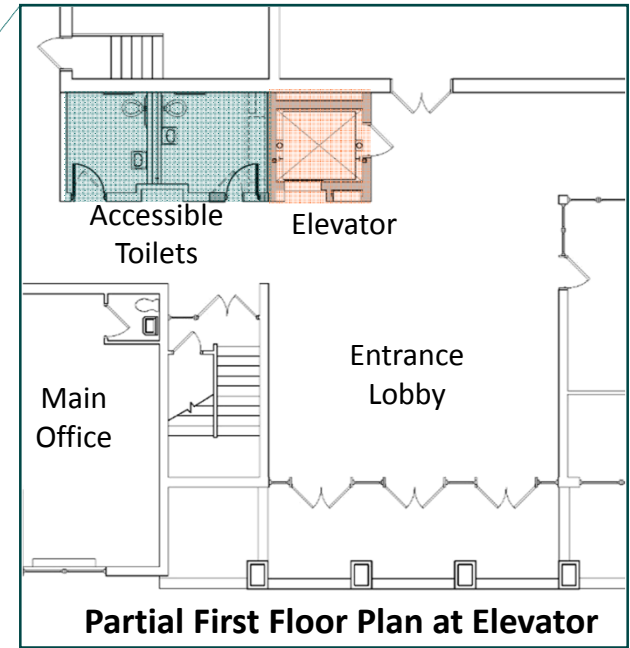
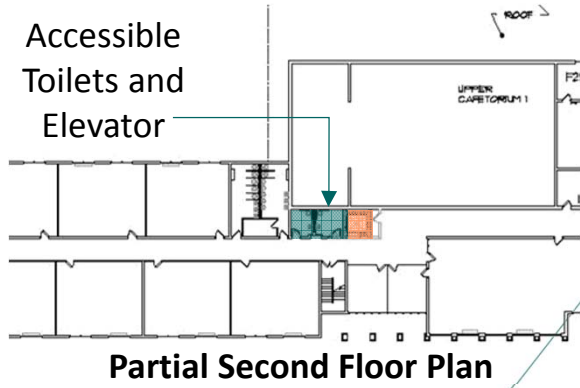
## Scope of Work

- Paving and Walks Improvements
- Outside Basketball Court Improvements

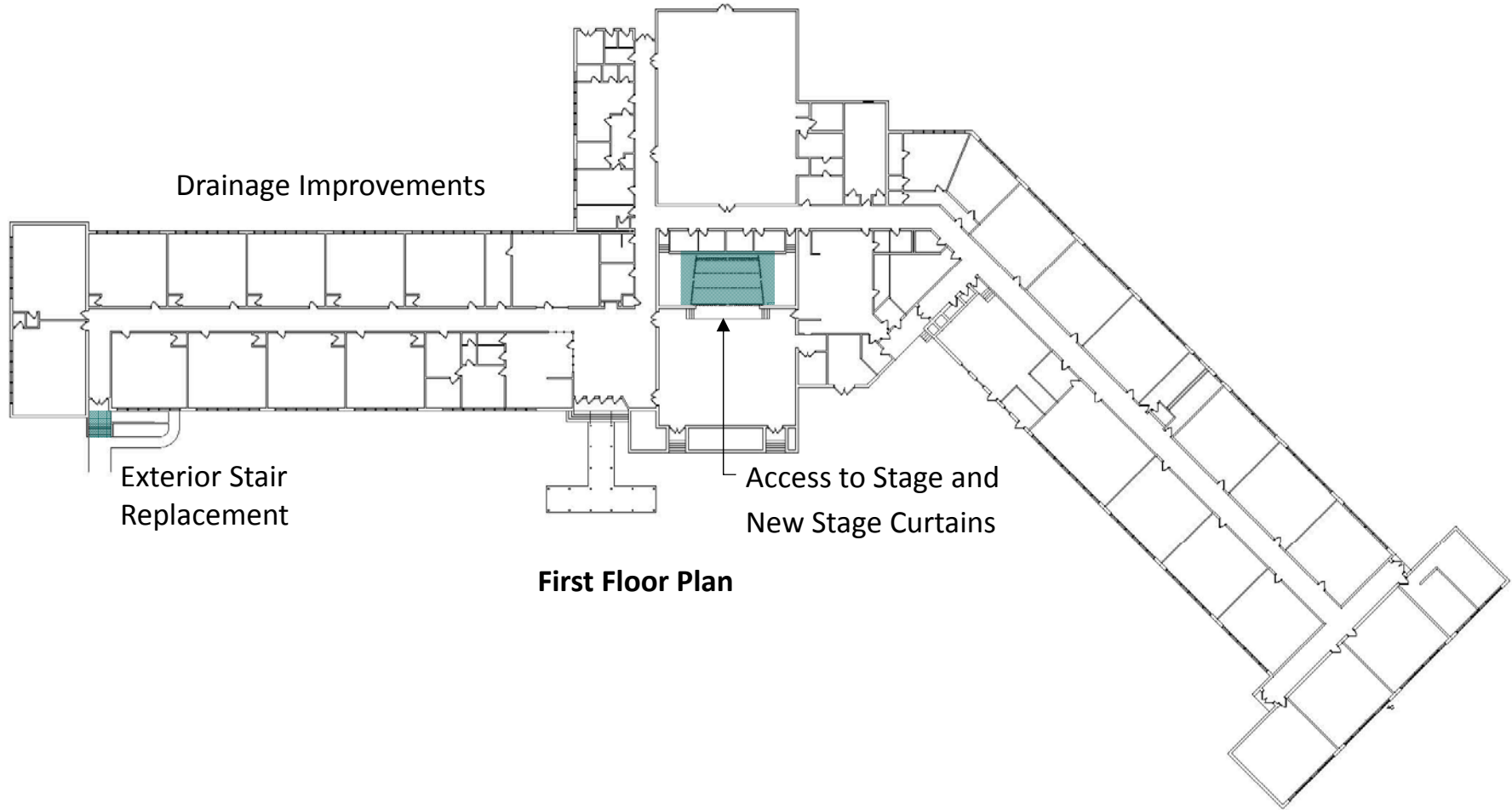




# Myers Corners Elementary School



# Oak Grove Elementary School

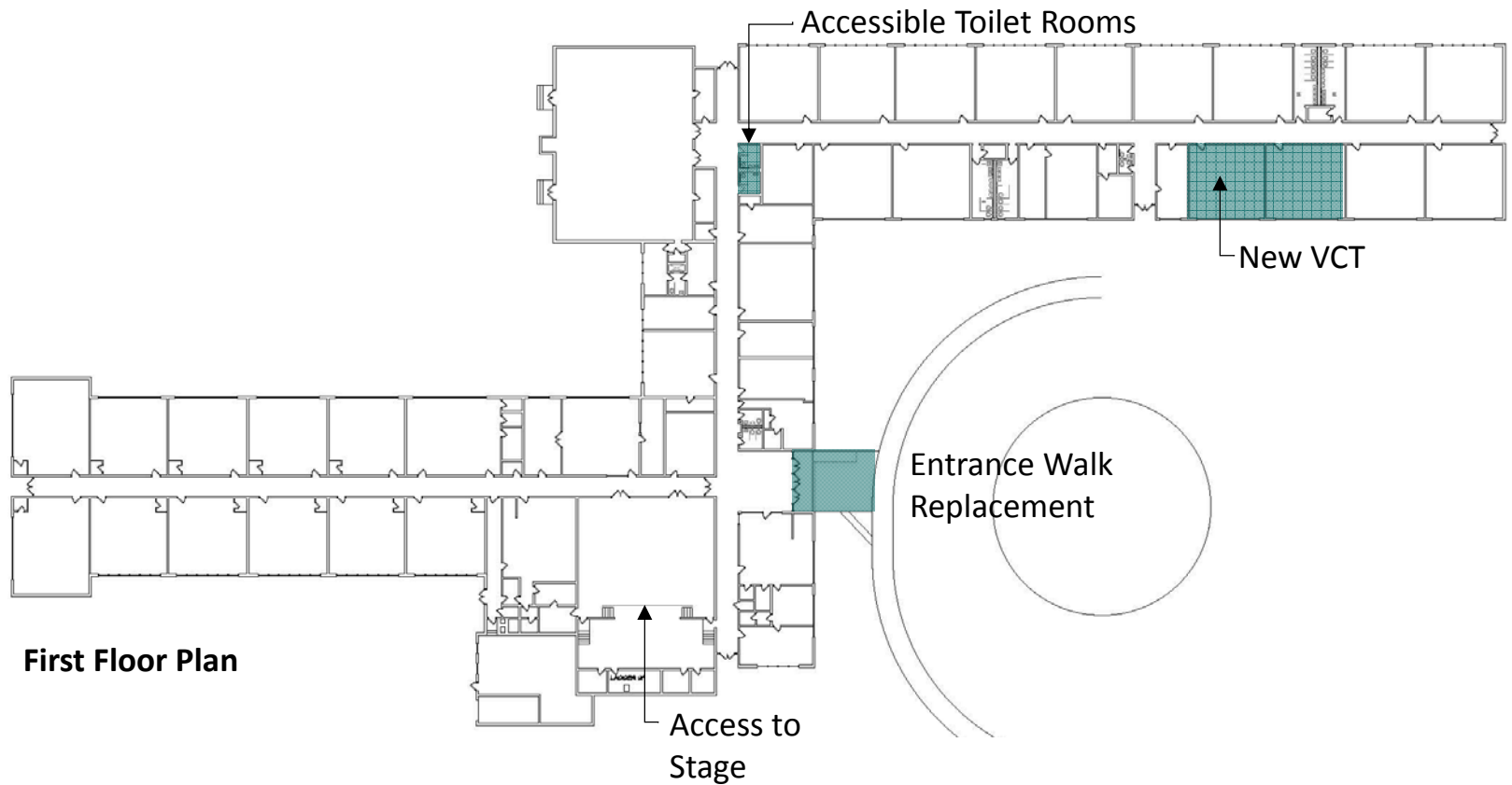


**First Floor Plan**

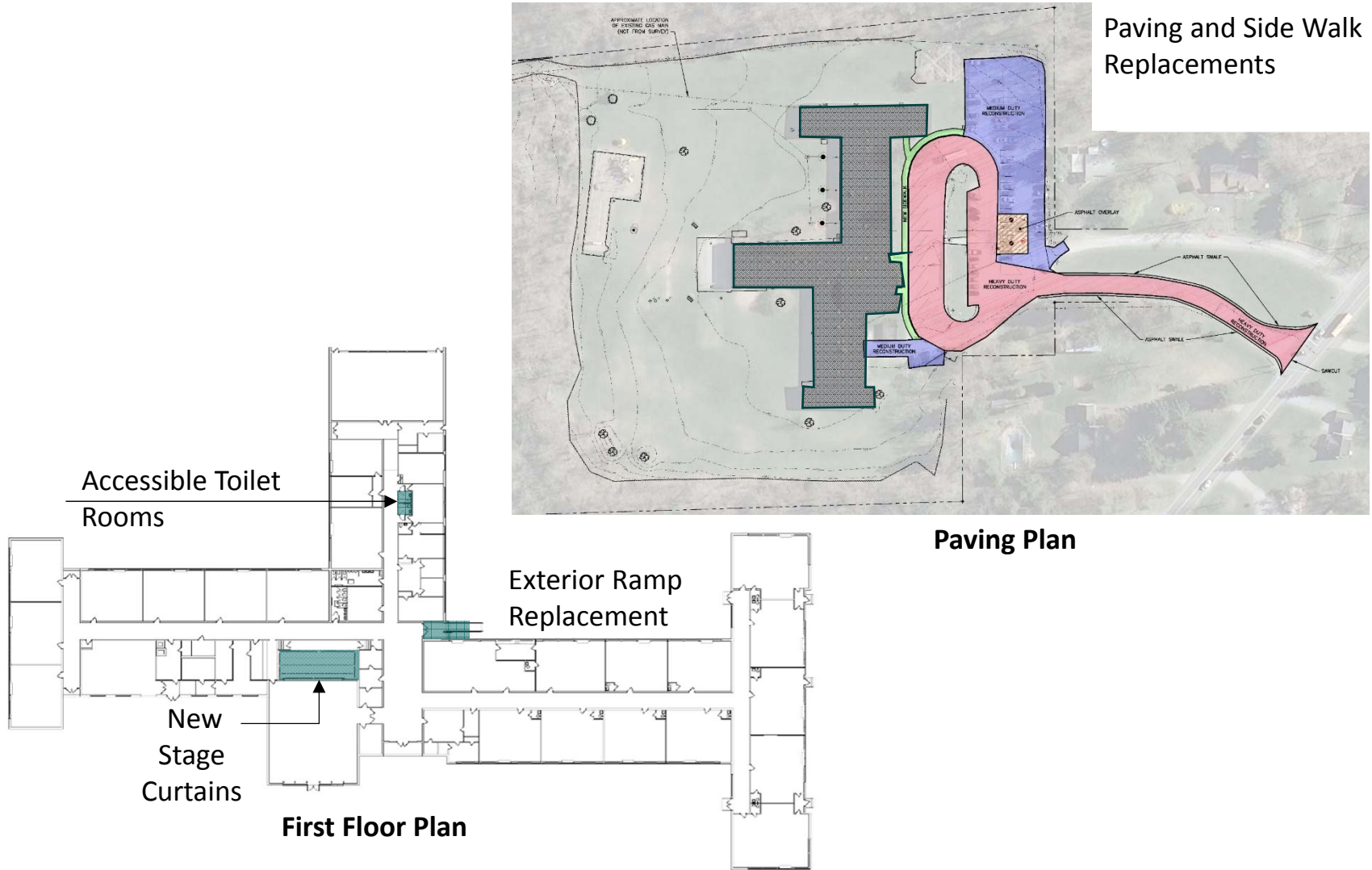




# Sheafe Road Elementary School



# Vassar Road Elementary School



## Transportation Office at Wappingers Jr. HS



### Scope of Work

- Accessible Toilet Room
- Exterior Stair Repairs
- Window Replacement







## Other Project Initiatives

### Smart School Bond Act Projects

- District Wide Hardware Upgrade
- District Wide Security Vestibules
- District Wide AC in Server Rooms

### Studies

- Air Conditioning for HS Auditoriums
- Air Conditioning for John Jay HS Cafeteria
- Site Improvement Study for Myers Corners ES
- Site Improvement Study for John Jay HS







## Project Schedule

■ Schematic Design	9/7/16
■ Design Development	10/24/16
■ Construction Documents Phase 1	11/15/16
■ Phase 1 SED Review Complete	3/17
■ Bid & Award Phase 1	4/17
■ Construction Starts Phase 1	6/17
■ Construction Documents Phase 2	12/20/16
■ Phase 2 SED Review Complete	6/17
■ Bid & Award Phase 2	7/17
■ Construction Starts Phase 2	TBD

(dependent on scope and school schedule)





## Next Steps

- Continue with the Design Development Phase
- Establish Phase 1 Scope
- Complete Phase 1 Construction Document Packages for Early Submission to SED
- Confirm Construction Schedules
- Questions or Comments?



## Additional Opportunities with Added Funding

Building	Additional Scope and Studies (Additional Scope not accepted yet by District)	Construction Budget
RCK	Review adding AC to Auditorium	\$700,000
JJ	Review for new Sewer Line and Water line to street	TBD
JJ	Study for improving front Entrance	TBD
JJ	Review adding AC to Auditorium	\$1,000,000
RCK	Review adding AC to Cafeteria	\$350,000
WJ	Replace paving and walks at front circle	\$660,000
BR	Repair repoint Chimney	\$10,000
FI	Replace VAT in selected classrooms: get unit price for abatement. Assume 5000 sf for budget	\$100,000
FP	Replace paving and walks at front	\$180,000
FP	Replace VAT in front corridor with VCT: 3600 sf	\$80,000
GH	Replace ceilings in two cafeterias and lobby 8500 sf	\$50,000
JE	Replace VAT floor tiles: corridors and Main Office. Replace stair treads (\$160,000 budget)	\$160,000
JE	Replace ceilings in first floor corridor, lobby and Main Office 3,000 sf	\$30,000
MC	Replace Corridor and lobby ceilings	\$200,000
MC	Review safety at play areas/roadway	TBD
OG	Repave driveway and parking, replace damaged sidewalks	\$585,000
OG	Replace VAT in Cafetorium with VCT 2200 sf	\$55,000
SR	Replace front walk and curb	\$80,000
SR	Replace corridor ceilings	\$100,000
SR	Replace VAT in 4 classrooms	\$80,000
VR	Replace VAT Get unit price per room Assume 4 CR for budget	\$80,000
	<b>Total Additional Scope (not including results of Studies)</b>	<b>\$4,500,000</b>

