



CHERRY HILL SCHOOL DISTRICT

KINGSTON ELEMENTARY SCHOOL

43,973 SF 1955, 1958, 1962

Site

	Qty	Unit Cost	Cost Estimate
Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc., Playground Enhancements/Replacement (District Consultant)		Lump Sum	\$2,054,975
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$513,744
		Estimated Total	\$2,568,719

Exterior Renovations

Roof Replacement (all Sections) - Remove to Deck (Assume 10% Deck Replacement), New Insulation, Modified Roof System	43,973 SF @	\$35	\$1,539,055
Exterior Door, Hardware, Frame Replacement	10 @	\$10,000	\$100,000
Masonry Repairs - Brick Pointing, Window Lintels, Windows, Caulking, etc.		Lump Sum	\$385,000
		Subtotal	\$2,024,055
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$506,014
		Estimated Total	\$2,530,069

Interior Renovations

Main Entrance Enhancements/Reconfiguration - Principal's Office, Nurses Suite, ADA Compliance, etc.	1,250 SF @	\$200	\$250,000
Classroom Flooring - New VCT Flooring & Base and Painting	20,000 SF @	\$12	\$240,000
Corridor Ceiling Replacement and Painting Walls	7,300 SF @	\$20	\$146,000
Classroom Folding Wall Partition - Replace with Metal Studs and Drywall	1 @	\$5,000	\$5,000
New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware	85 @	\$4,000	\$340,000
Renovate Hall Toilet Rooms - Finishes, Fixtures, ADA Compliance	2 @	\$125,000	\$250,000
Renovate Unisex Staff & Classroom Toilet Rooms - Finishes, Fixtures, ADA Compliance	6 @	\$50,000	\$300,000
Teacher's Room - Replace Finishes, Sink, Cabinets, Stove and Refrigerator		Lump Sum	\$50,000
Library - Replace Finishes, Lights, etc.		Lump Sum	\$175,000
New ADA Compliant Interior Signage	43,973 SF @	\$1	\$43,973
Classroom & Speech Room Renovation - Finishes, Building Systems, etc.	770 SF @	\$200	\$154,000
Cafeteria - Demolish Stage, Replace Finishes, New Ceilings, Expand Warmup Kitchen		Lump Sum	\$250,000
Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)		Lump Sum	\$250,000
		Subtotal	\$2,453,973
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$613,493
		Estimated Total	\$3,067,466



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Building Systems

HVAC Construction

New Unit Ventilators - Remove Existing Perimeter Units, New Unit Ventilators with New Air Conditioning (APR), New Perimeter Hot Water Radiation, Book Shelving, etc.

Exhaust Fans - Replace Rooftop Units

Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls

Qty	Unit Cost	Cost Estimate
	Lump Sum	\$1,484,200
11 @	\$2,500	\$27,500
43,973 SF @	\$6.00	\$263,838
	Subtotal	\$1,775,538
	25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$443,885
	Estimated Total	\$2,219,423

Electrical Construction

Security System - Door Access Controls/CCTV/Expansion

Replace PA System, Clock System and Technology

Power/Lighting Branch/HVAC Panel Upgrades

Fire Alarm System - Replacement with Addressable System, ADA Compliant

	Lump Sum	\$79,043
	Lump Sum	\$87,944
4 @	\$25,000	\$100,000
43,973 SF @	\$6	\$263,838
	Subtotal	\$530,825
	25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$132,706
	Estimated Total	\$663,531

New Construction

New All-Purpose Room, Stage, Storage, etc.

10,430 SF @	\$350	\$3,650,500
	Subtotal	\$3,650,500
	25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$912,625
	Estimated Total	\$4,563,125



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	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	\$2,568,719	(\$1,027,488)	\$1,541,231
Exterior Renovations	\$2,530,069	(\$1,012,028)	\$1,518,041
Interior Renovations	\$3,067,466	(\$1,226,986)	\$1,840,480
HVAC Construction	\$2,219,423	(\$887,769)	\$1,331,654
Electrical Construction	\$663,531	(\$265,412)	\$398,119
New Construction - All Purpose Rm	\$4,563,125	(\$596,596)	\$3,966,529
Total	\$15,612,333	(\$5,016,279)	\$10,596,054
		32%	68%

Renovations = Architect's estimate of eligible projects @ 40% State Aid
New Construction – Eligible Square Footage x \$143/SF @ 40% State Aid



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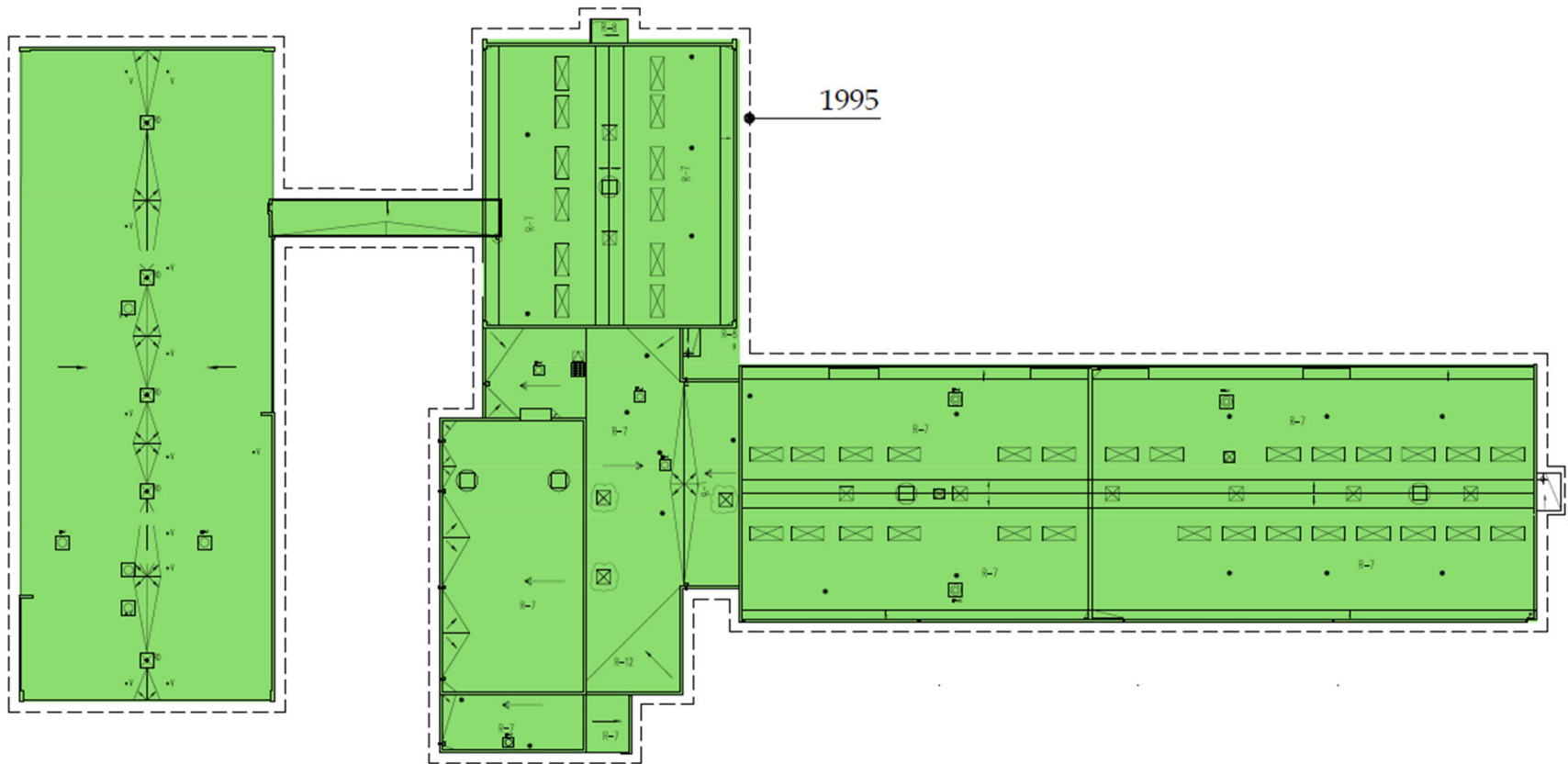
Existing parking area to be repaved and striped



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1 ROOF PLAN
RP-1.0 SCALE: 1/32"=1'-0"



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LEGEND

FLOORING

CLASSROOMS FLOORING - NEW VCT & BASE

CEILING/PAINT

NEW CORRIDOR & CLASSROOM CEILING TILE & PAINTING WALLS THRU-OUT



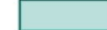
NEW INTERIOR DOORS, FRAMES & ADA HARDWARE THRU-OUT



NEW EXTERIOR DOORS, FRAMES & ADA HARDWARE



UNIT VENTILATOR REPLACEMENT



BUILDING RENOVATION AREA



BATHROOM RENOVATION



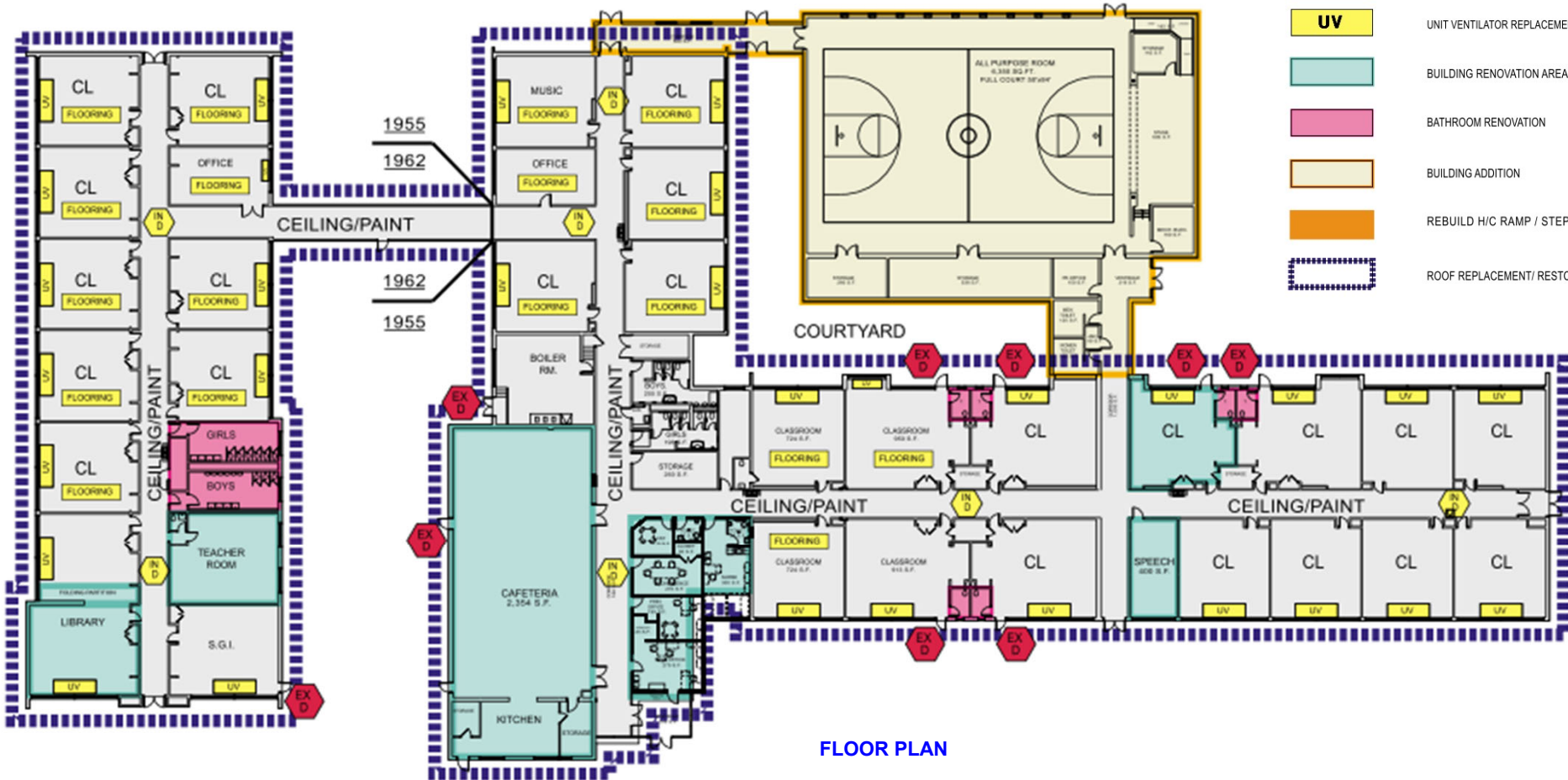
BUILDING ADDITION



REBUILD H/C RAMP / STEPS



ROOF REPLACEMENT/ RESTORATION

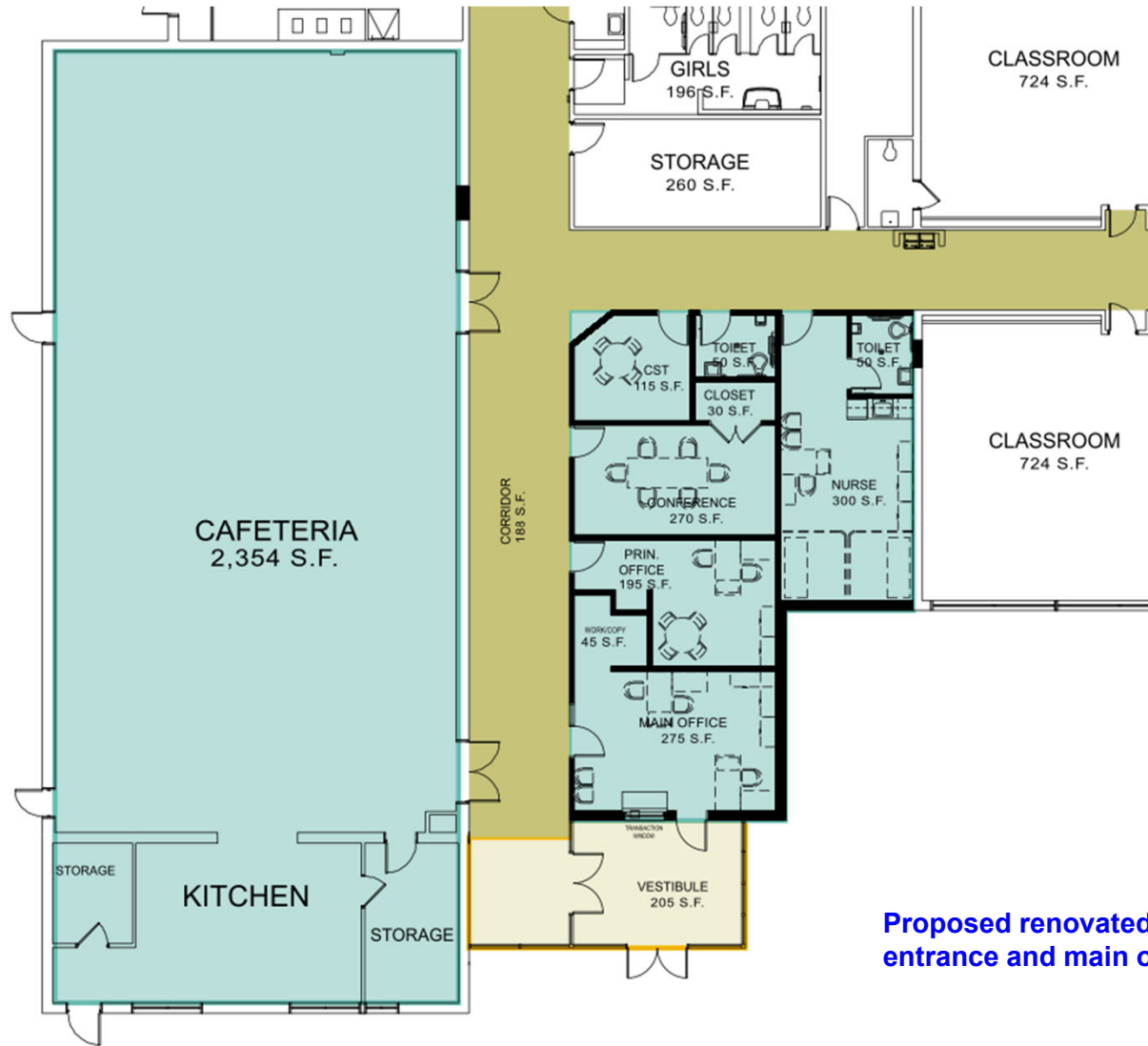




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Proposed renovated main entrance and main office area