



CHERRY HILL SCHOOL DISTRICT

JAMES JOHNSON ELEMENTARY SCHOOL

51,550 SF 1966, 1995, 2000

Site

	Qty	Unit Cost	Cost Estimate
Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc., Playground Enhancements/Replacement (District Consultant)		Lump Sum	\$1,340,338
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$335,085
		Estimated Total	\$1,675,423

Exterior Renovations

Exterior Door, Hardware, Frame Replacement	12 @	\$10,000	\$120,000
Masonry Repairs - Window Lintels, Windows, Coating EIFS Repairs, Caulking, etc.		Lump Sum	\$435,000
		Subtotal	\$555,000
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$138,750
		Estimated Total	\$693,750

Interior Renovations

Main Entrance Enhancements/Reconfiguration - Principal's Office, Nurses Suite, ADA Compliance, etc.	1,400 SF @	\$200	\$280,000
Classroom Flooring - New VCT Flooring & Base and Painting	22,700 SF @	\$12	\$272,400
Corridor Ceiling Replacement and Painting Walls	7,800 SF @	\$20	\$156,000
Classroom Folding Wall Partition - Replace with Metal Studs and Drywall	3 @	\$5,000	\$15,000
New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware	111 @	\$4,000	\$444,000
Renovate Hall Toilet Rooms - Finishes, Fixtures, ADA Compliance	2 @	\$125,000	\$250,000
Renovate Unisex Staff & Classroom Toilet Rooms - Finishes, Fixtures, ADA Compliance	10 @	\$50,000	\$500,000
Teacher's Lounge - 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	51,550 SF @	\$1	\$51,550
Classroom Conversion to (2) SGI's - Finishes, Building Systems, etc.	1,530 SF @	\$200	\$306,000
Cafeteria - Demolish Stage, Replace Finishes, New Ceilings, Expand Warm-Up Kitchen		Lump Sum	\$200,000
Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)		Lump Sum	\$250,000
		Subtotal	\$2,949,950
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$737,488
		Estimated Total	\$3,687,438



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Building Systems

HVAC Construction

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Replace Existing Boilers, Controls, Pumps, Valves, etc. in the 2000 Section	2 @	\$50,000	\$100,000
New Unit Ventilators - Remove Existing Perimeter Units, New Unit Ventilators with New Air Conditioning (APR), New Perimeter Hot Water Radiation, Book Shelving, etc.		Lump Sum	\$1,149,000
Exhaust Fans - Replace Rooftop Units	5 @	\$2,500	\$12,500
HVAC Replacement (1) in Teacher's Work		Lump Sum	\$45,000
Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls	51,550 SF @	\$6.00	\$309,300
		Subtotal	\$1,615,800
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$403,950
		Estimated Total	\$2,019,750

Electrical Construction

Security System - Door Access Controls/CCTV/Expansion (2020 - 2023)		Lump Sum	\$101,774
Replace PA System, Clock System and Technology		Lump Sum	\$110,674
Power/Lighting Branch/HVAC Panel Upgrades	4 @	\$25,000	\$100,000
		Subtotal	\$312,448
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$78,112
		Estimated Total	\$390,560

New Construction

New All-Purpose Room, Stage, Storage, etc.	9,515 SF @	\$350	\$3,330,250
		Subtotal	\$3,330,250
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$832,563
		Estimated Total	\$4,162,813



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	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	\$1,675,423	(\$670,169)	\$1,005,254
Exterior Renovations	\$693,750	(\$277,500)	\$416,250
Interior Renovations	\$3,687,438	(\$1,474,975)	\$2,212,463
HVAC Construction	\$2,019,750	(\$807,900)	\$1,211,850
Electrical Construction	\$390,560	(\$156,224)	\$234,336
New Construction - All Purpose Room	\$4,162,813	(\$544,258)	\$3,618,555
Total	\$12,629,734	(\$3,931,026)	\$8,698,708
		31%	69%

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

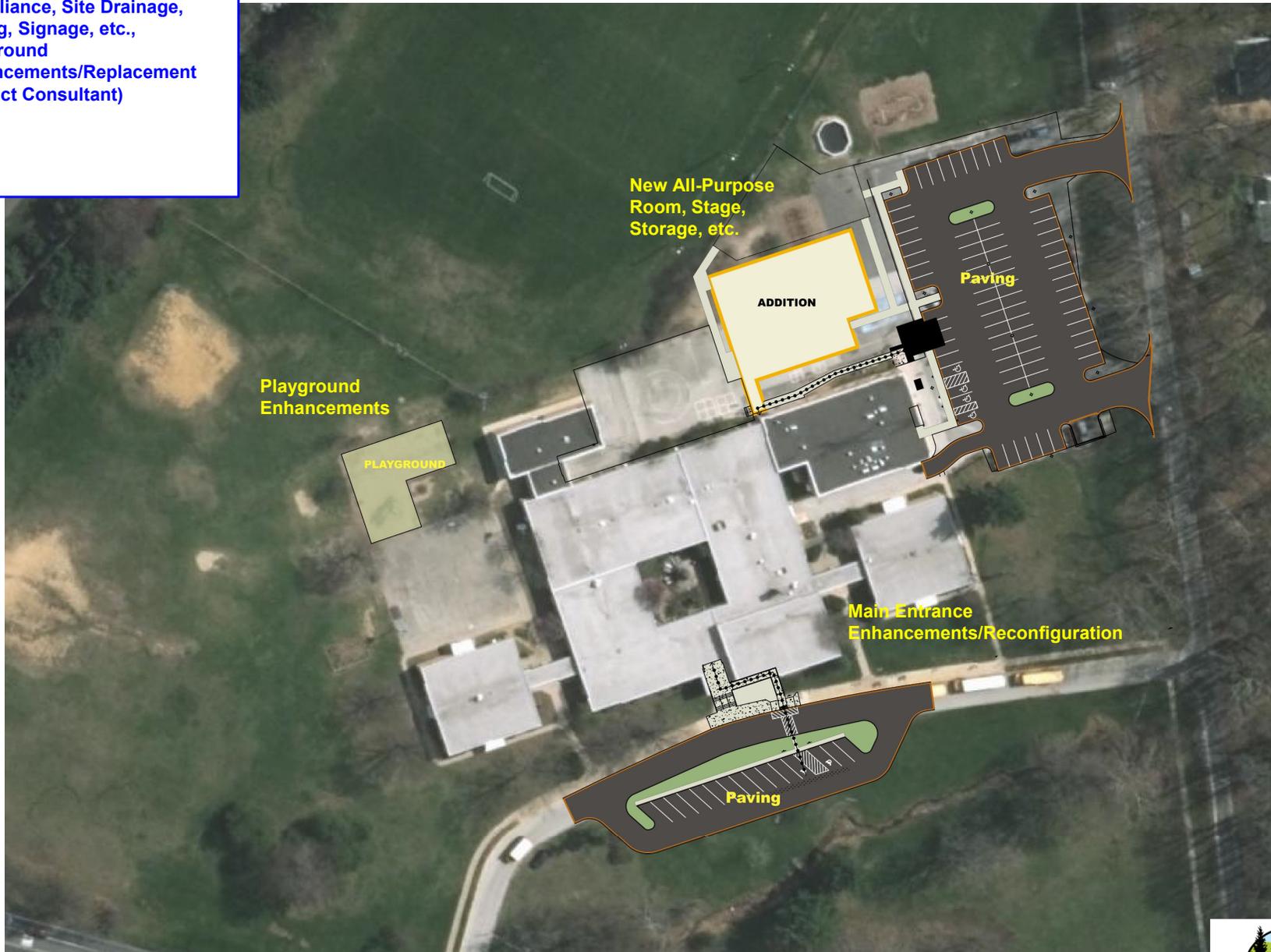


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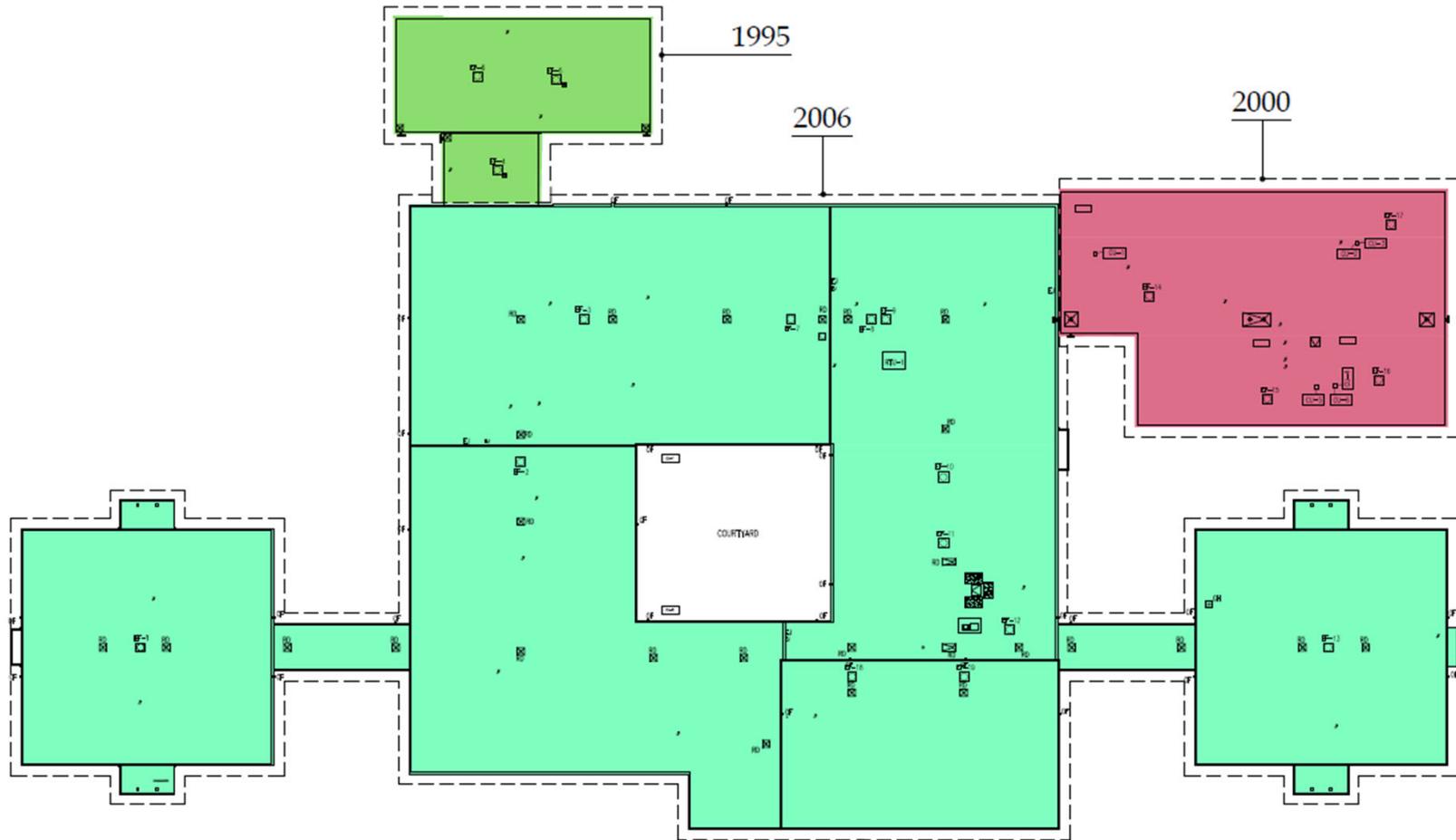




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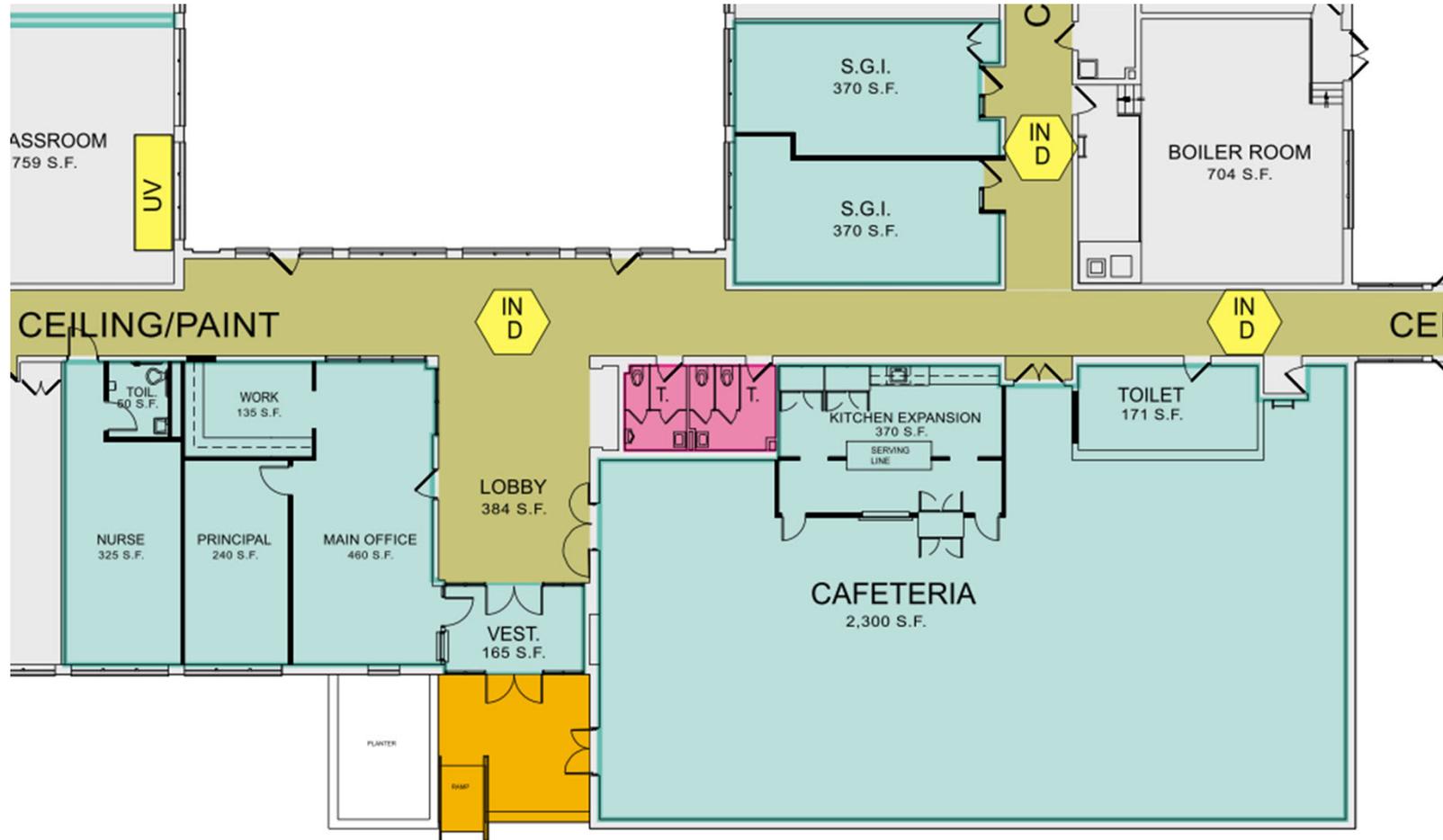
1 ROOF PLAN-EXHAUST FANS
RP-1.0 SCALE: 1/32"=1'-0"



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Proposed entrance and main office areas renovations