



CHERRY HILL SCHOOL DISTRICT

HENRY C. BECK MIDDLE SCHOOL

119,504 SF 1967, 2000

Site

Additional Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc.
(District Consultant)

Qty	Unit Cost	Cost Estimate
	Lump Sum	\$700,000
	25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$175,000
	Estimated Total	\$875,000

Exterior Renovations

Roof Replacement - Remove to Deck (Assume 10% Deck Replacement), New Insulation, Modified Roof System	119,504 SF @	\$35	\$4,182,640
Exterior Door, Hardware, Frame Replacement	5 @	\$10,000	\$50,000
Masonry Repairs - Window Lintels, New and Replacement Windows, Coating EIFS Repairs, Caulking, etc.		Lump Sum	\$975,000
New Front Canopy - Main Entrance		Lump Sum	\$150,000
		Subtotal	\$5,357,640
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$1,339,410
		Estimated Total	\$6,697,050

Interior Renovations

Main Entrance Enhancements/Reconfiguration - Principal's Office, Nurses Suite, ADA Compliance, etc.	2,035 SF @	\$200	\$407,000
Classroom(s) and Front Office(s) Flooring - New VCT Flooring & Base and Painting	35,000 SF @	\$12	\$420,000
New Corridor and Classrooms(s) LED Lighting Ceiling Replacement and Painting Walls	55,000 SF @	\$25	\$1,375,000
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	204 @	\$4,000	\$816,000
Renovate Hall Toilet Rooms - Finishes, Fixtures, ADA Compliance	6 @	\$125,000	\$750,000
Teacher's Lounge - Replace Finishes, Sink, Cabinets, Stove and Refrigerator		Lump Sum	\$50,000
New ADA Compliant Interior Signage	119,504 SF @	\$1	\$119,504
Cafeteria - Replace Finishes, New Ceilings, New LED Lighting		Lump Sum	\$200,000
Gymnasium - Interior Wall/Ceiling Finishes, HVAC, etc.		Lump Sum	\$400,000
Locker Room Renovations - Finishes, Lockers, etc.	2 @	\$200,000	\$400,000
Library - Replace Finishes, New Furniture, Lights, etc.		Lump Sum	\$500,000
Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)		Lump Sum	\$300,000
		Subtotal	\$5,742,504
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$1,435,626
		Estimated Total	\$7,178,130



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Building Systems

HVAC Construction

	Qty	Unit Cost	Cost Estimate
New Unit Ventilators - Remove Existing Perimeter Units, New Unit Ventilators with New Air Conditioning, New Perimeter Hot Water Radiation, Book Shelving, etc.		Lump Sum	\$1,771,400
Exhaust Fans - Replace Rooftop Units	20 @	\$2,500	\$50,000
HVAC Rooftop Units (6) Replacement in 2000 Section		Lump Sum	\$150,000
Chiller Replacement		Lump Sum	\$200,000
Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls	119,504 SF @	\$6.00	\$717,024
		Subtotal	\$2,888,424
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$722,106
		Estimated Total	\$3,610,530

Electrical Construction

Security System - Door Access Controls/CCTV/Expansion		Lump Sum	\$232,386
Replace PA System, Clock System and Technology		Lump Sum	\$221,856
Power/Lighting Branch/HVAC Panel Upgrades	8 @	\$25,000	\$200,000
		Subtotal	\$654,242
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$163,561
		Estimated Total	\$817,803



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	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	\$875,000	(\$350,000)	\$525,000
Exterior Renovations	\$6,697,050	(\$2,678,820)	\$4,018,230
Interior Renovations	\$7,178,130	(\$2,871,252)	\$4,306,878
HVAC Construction	\$3,610,530	(\$1,444,212)	\$2,166,318
Electrical Construction	\$817,803	(\$327,121)	\$490,682
Total Renovations	\$19,178,513	(\$7,671,405)	\$11,507,108
		40%	60%

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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Drainage, Paving, Signage, etc.
(District Consultant)

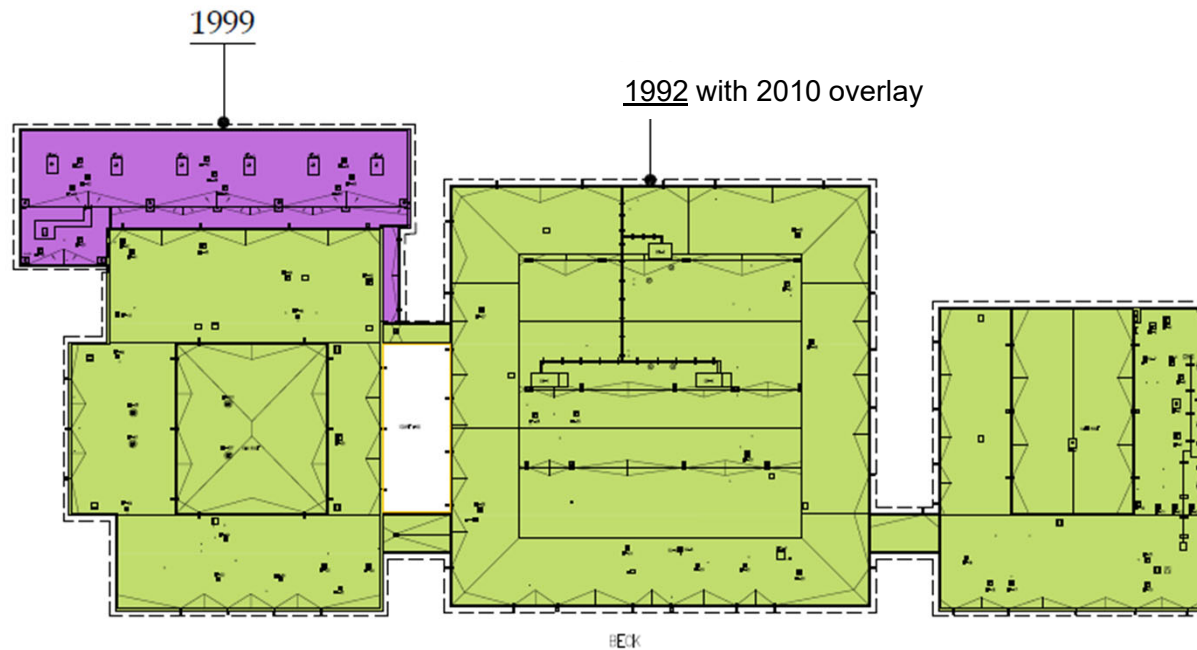




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1 PARTIAL ROOF PLAN
RP-1.0 SCALE: 1/64"=1'-0"



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LEGEND

FLOORING

CLASSROOMS FLOORING - NEW VCT & BASE

CEILING/LED/PAINT

NEW CORRIDOR & CLASSROOM CEILING TILE, NEW LED LIGHTING & PAINTING WALLS THRU-OUT



NEW INTERIOR DOORS, FRAMES & ADA HARDWARE THRU-OUT



NEW EXTERIOR DOORS, FRAMES & ADA HARDWARE

UV

UNIT VENTILATOR REPLACEMENT



BUILDING RENOVATION AREA



BATHROOM RENOVATION



WINDOW AND LINTEL REPLACEMENT



NEW MAIN ENTRANCE CANOPY



ROOF REPLACEMENT



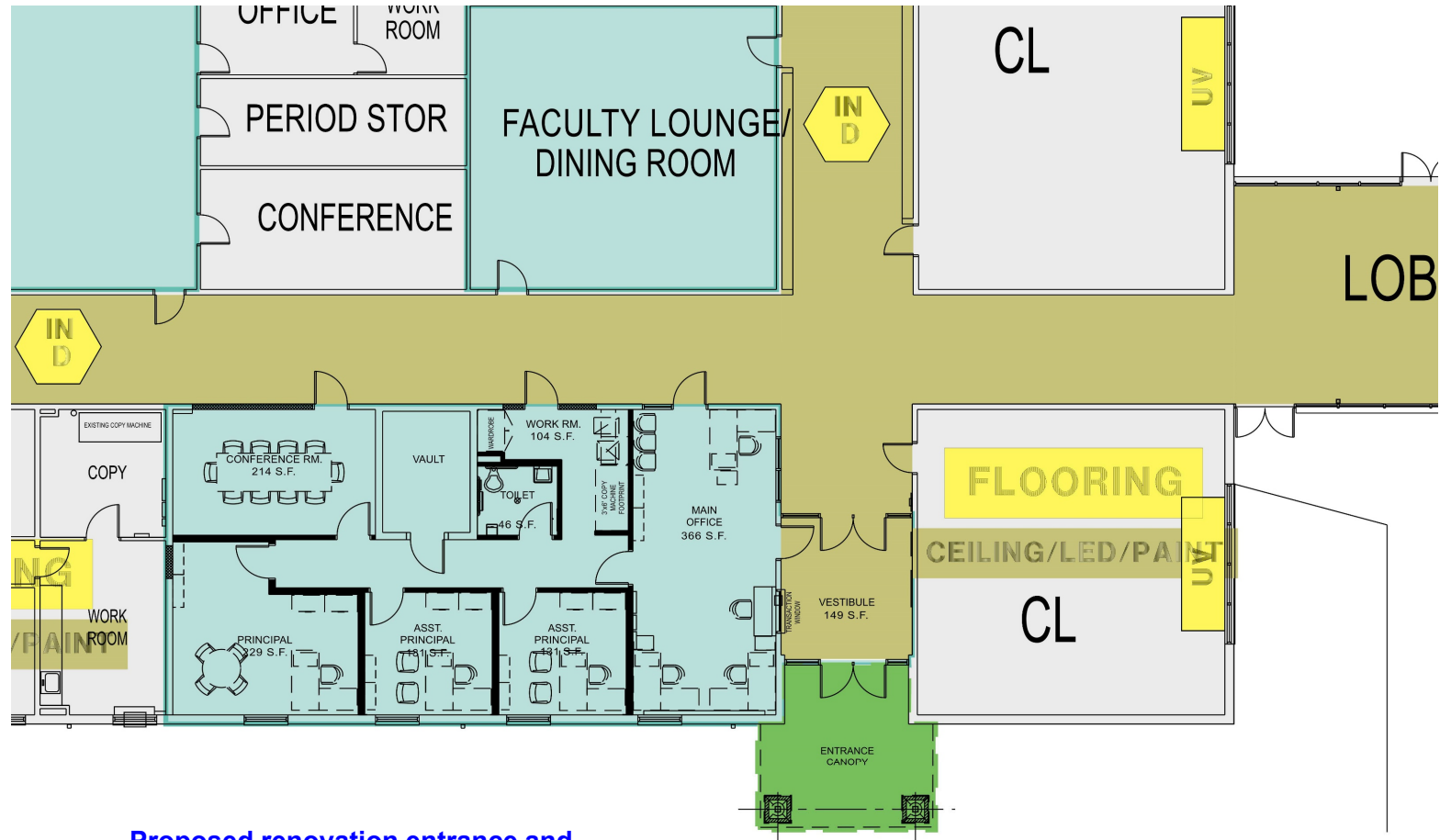
FLOOR PLAN



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Proposed renovation entrance and
main office areas