



CHERRY HILL SCHOOL DISTRICT

JOHN A. CARUSI MIDDLE SCHOOL

129,522 SF 1961, 1964, 1995, 2000

Site

	Qty	Unit Cost	Cost Estimate
Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc. (District Consultant)		Lump Sum	\$1,726,900
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$431,725
		Estimated Total	\$2,158,625

Exterior Renovations

Roof Replacement - Remove to Deck (Assume Deck Replacement), New Insulation, Modified Roof System	123,165 SF @	\$45	\$5,542,425
Exterior Door, Hardware, Frame Replacement	12 @	\$10,000	\$120,000
Masonry Repairs - Window Lintels, Windows, Coating EIFS Repairs, Caulking, etc.		Lump Sum	\$300,000
New Front Canopy - Main Entrance		Lump Sum	\$150,000
		Subtotal	\$6,112,425
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$1,528,106
		Estimated Total	\$7,640,531

Interior Renovations

Main Entrance Enhancements/Reconfiguration - Principal's Office, Nurses Suite, ADA Compliance, etc.		Lump Sum	\$600,000
Classroom Flooring - New VCT Flooring & Base and Painting	40,000 SF @	\$12	\$480,000
New Classroom, Corridor LED Lighting, Ceiling Replacement and Painting Walls	70,000 SF @	\$25	\$1,750,000
New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware	230 @	\$4,000	\$920,000
Renovate Hall Toilet Rooms - Finishes, Fixtures, ADA Compliance	2 @	\$125,000	\$250,000
Teacher's Lounge - Replace Finishes, Sink, Cabinets, Stove and Refrigerator		Lump Sum	\$50,000
New ADA Compliant Interior Signage	129,522 SF @	\$1	\$129,522
Gymnasium - Replace Finishes, New Ceilings, New LED Lighting		Lump Sum	\$500,000
Locker Room Renovations - Finishes, Lockers, etc.	2 @	\$200,000	\$400,000
Science Lab Renovations - Finishes, New Ceilings, New LED Lighting, Casework	6 @	\$150,000	\$900,000
Library - Replace Finishes, New Furniture, Lights, etc.		Lump Sum	\$500,000
Hazardous Materials Abatement - VAT, Plaster, Ceiling Material, Pipe Insulation, etc. (District Consultant)		Lump Sum	\$3,609,131
		Subtotal	\$10,088,653
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$2,522,163
		Estimated Total	\$12,610,816



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Building Systems

HVAC Construction

	Qty	Unit Cost	Cost Estimate
Replace Unit Ventilators Fan Coil Units, Splits, etc. - Remove Existing Perimeter Units, New Unit Ventilators with New Air Conditioning, New Perimeter Hot Water Radiation, Book Shelving, etc.		Lump Sum	\$5,207,200
Exhaust Fans - Replace Rooftop Units	49 @	\$2,500	\$122,500
HVAC Replacement (12) Aeon Rooftop Units (2000 Section)		Lump Sum	\$900,000
Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls	129,522 SF @	\$6.00	\$777,132
		Subtotal	\$7,006,832
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$1,751,708
		Estimated Total	\$8,758,540

Electrical Construction

Security System - Door Access Controls/CCTV/Expansion		Lump Sum	\$259,206
Replace PA System, Clock System and Technology		Lump Sum	\$248,406
Power/Lighting Branch/HVAC Panel Replacement		Lump Sum	\$650,000
Fire Alarm System - Replacement with Addressable System, ADA Compliant	129,522 SF @	\$5	\$647,610
New Emergency Generator - Gas Fuel Source		Lump Sum	\$500,000
Upgrade Main Electrical Service - A/C		Lump Sum	\$350,000
		Subtotal	\$2,655,222
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$663,806
		Estimated Total	\$3,319,028

Plumbing Construction

Replace All Hot and Domestic Water Piping in Corridor Ceilings		Lump Sum	\$750,000
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$187,500
		Estimated Total	\$937,500

New Construction

* (10) TCU's for Phased Construction - Purchase, Infrastructure, etc.		Lump Sum	\$1,500,000
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$375,000
		Estimated Total	\$1,875,000

* Not Eligible for State Aid



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	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	\$2,158,625	(\$863,450)	\$1,295,175
Exterior Renovations	\$7,640,531	(\$3,056,212)	\$4,584,319
Interior Renovations	\$12,610,816	(\$5,044,326)	\$7,566,490
HVAC Construction	\$8,758,540	(\$3,503,416)	\$5,255,124
Electrical Construction	\$3,319,028	(\$1,327,611)	\$1,991,417
Plumbing Construction	\$937,500	(\$375,000)	\$562,500
* New Construction - TCU's	\$1,875,000	\$0	\$1,875,000
Total	\$37,300,040	(\$14,170,015)	\$23,130,025
		38%	62%

Renovations = Architect's estimate of eligible projects @ 40% State Aid

New Construction – Eligible Square Footage x \$143/SF @ 40% State Aid

* Not Eligible for State Aid

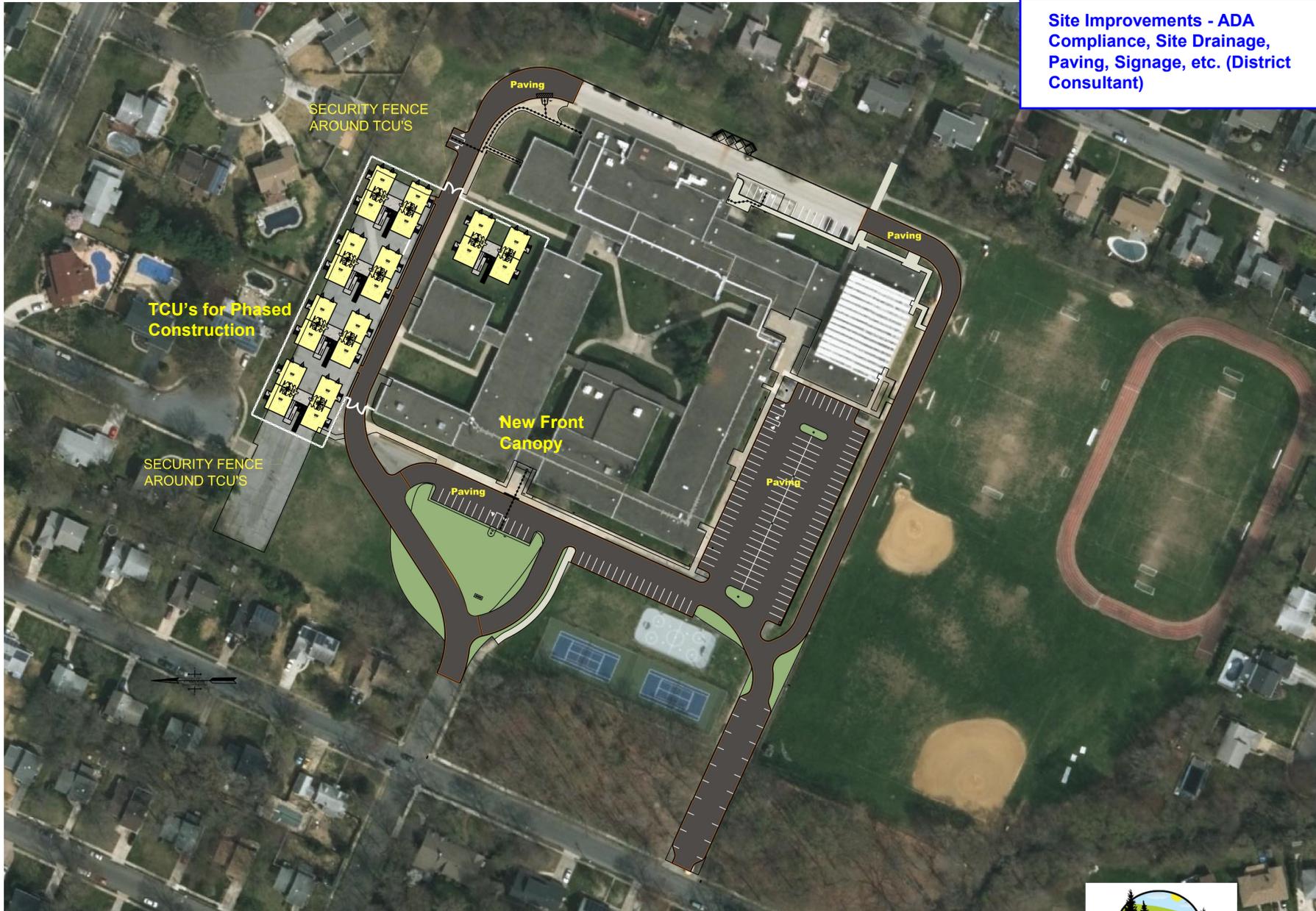


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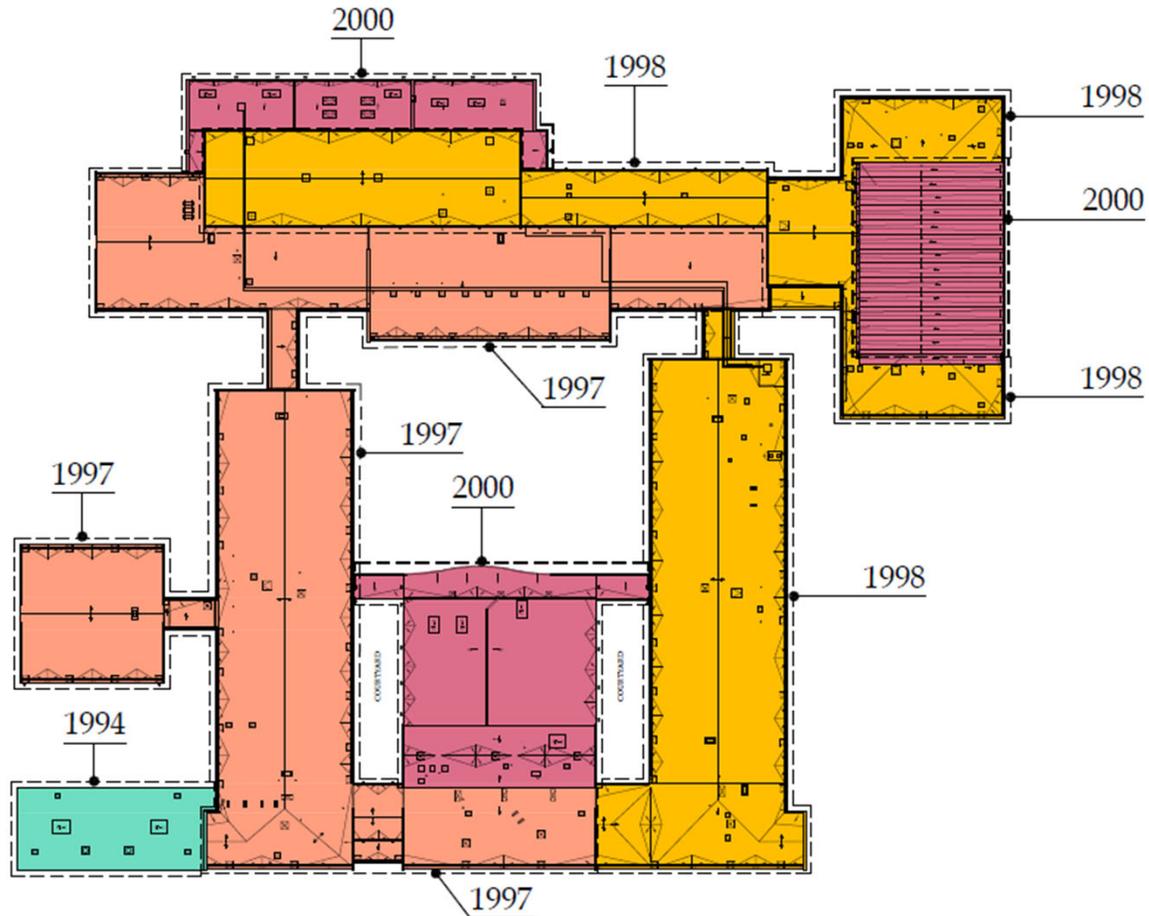




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123,165 SF 1961, 1964, 1995, 2000



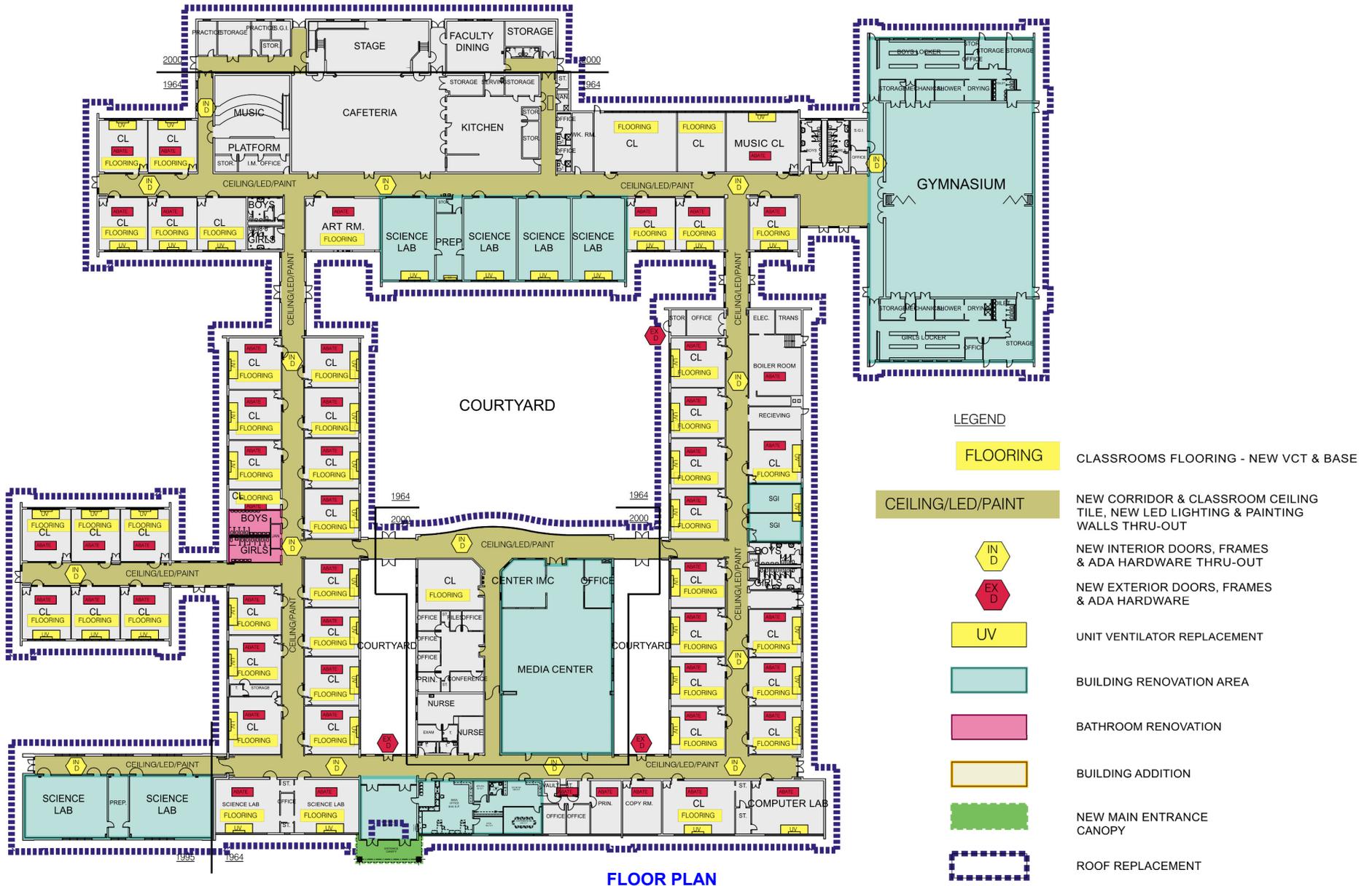
1 PARTIAL ROOF PLAN
RP-1.0 SCALE: 1/64"=1'-0"



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