



CHERRY HILL SCHOOL DISTRICT

JOHN A. CARUSI MIDDLE SCHOOL

129,522 SF 1961, 1964, 1995, 2000

Site

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

Qty	Unit Cost	Cost Estimate
	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

100



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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

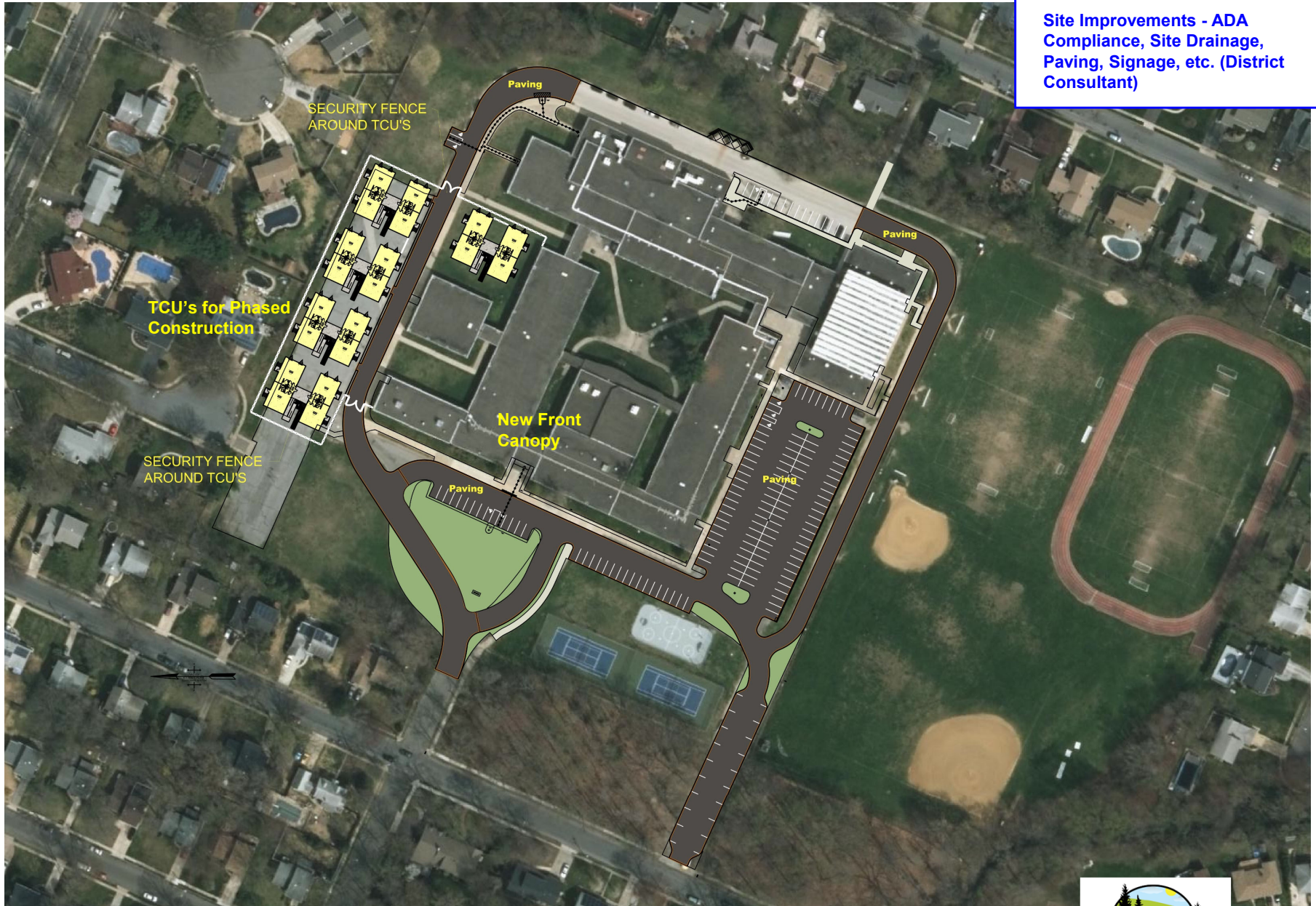
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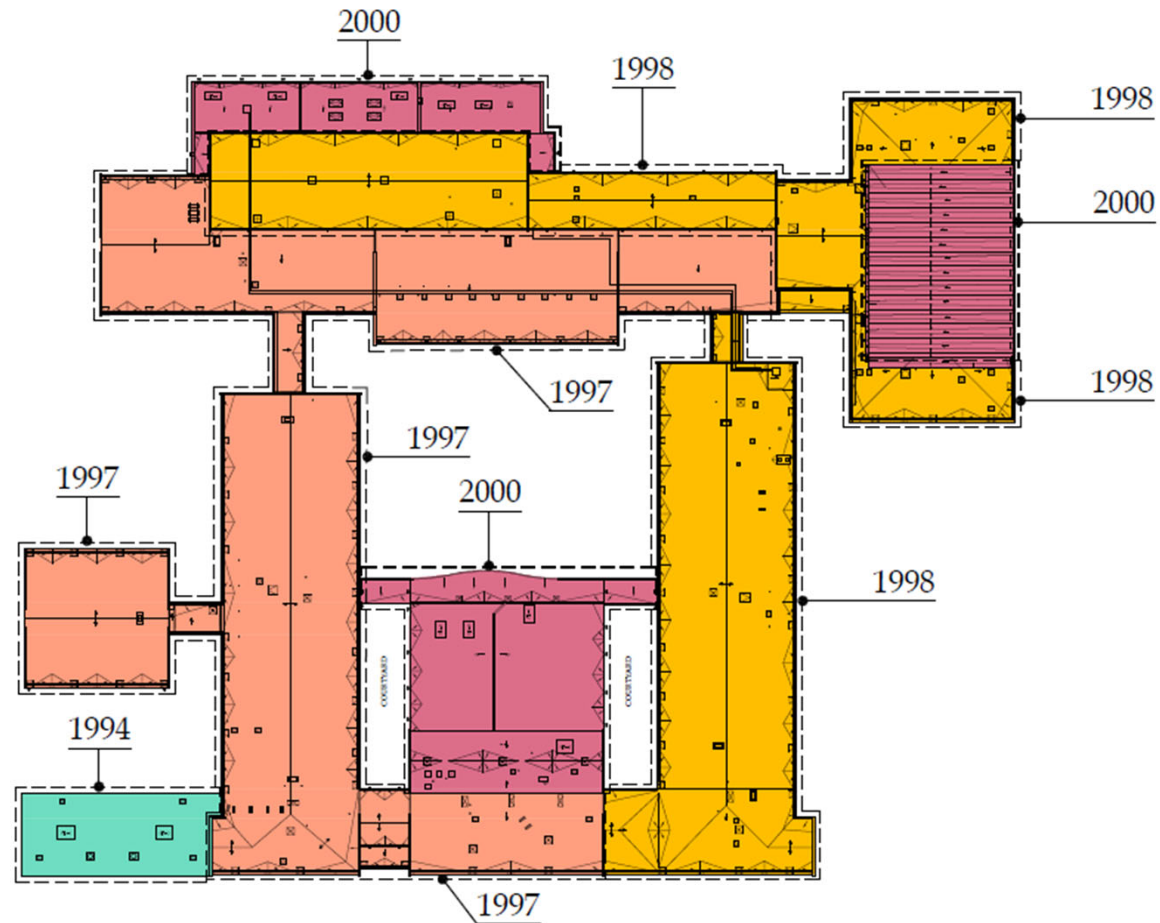
Site Improvements - ADA
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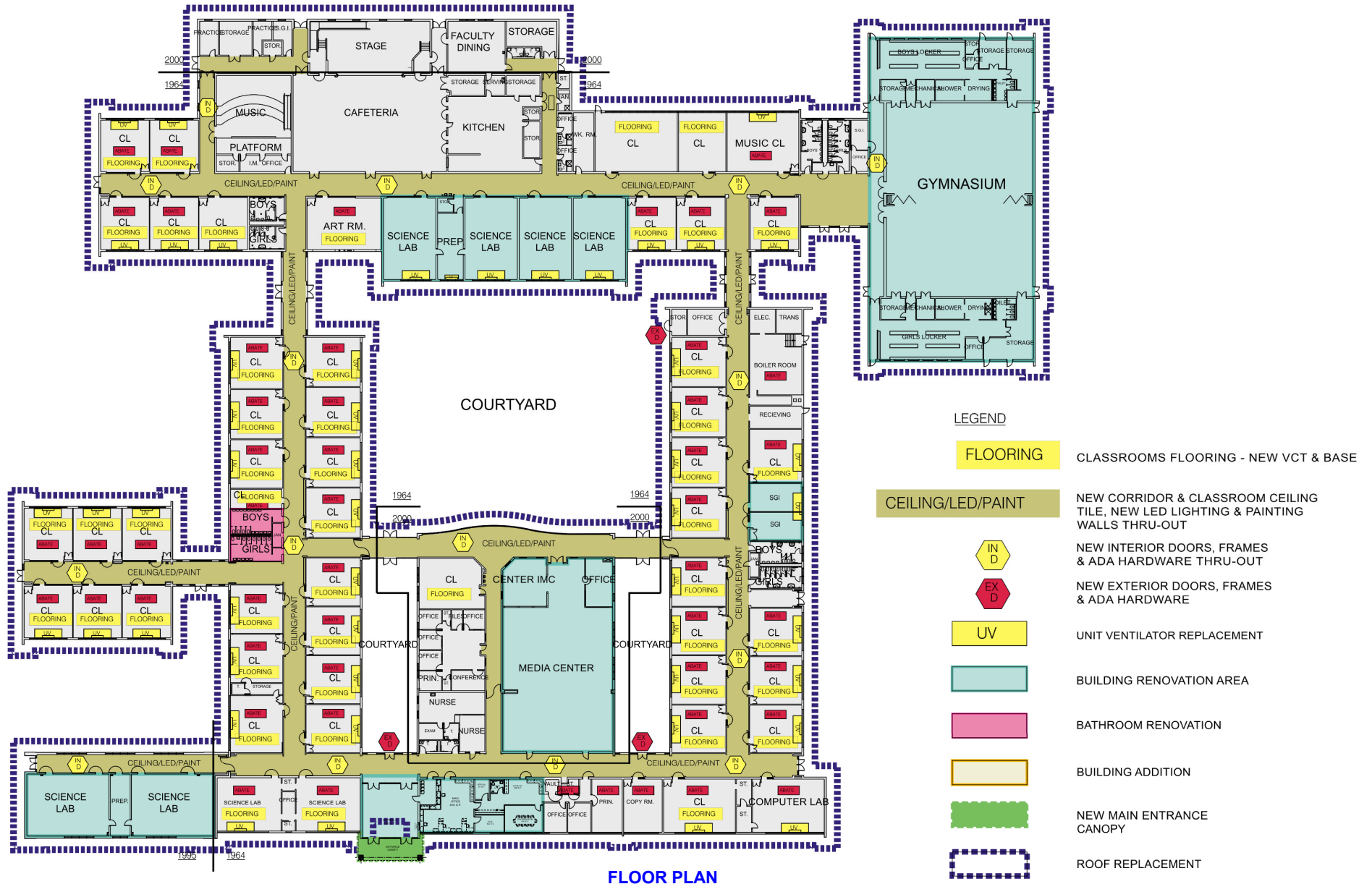
1 PARTIAL ROOF PLAN
RP-1.0 SCALE: 1/64"=1'-0"



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