



CHERRY HILL SCHOOL DISTRICT

CHERRY HILL HIGH SCHOOL WEST

298,178 SF 1956, 1964, 1987, 1995, 2000, 2019

Site

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

Qty	Unit Cost	Cost Estimate
	Lump Sum	\$1,300,000
	25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$325,000
	Estimated Total	\$1,625,000

Athletic Facilities

ADA Access to Stadium, New Pedestrian Lighting

Lump Sum	\$400,000
Subtotal	\$400,000
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$100,000
Estimated Total	\$500,000

Exterior Renovations

Roof Replacement A, B, C, H Wings, Cafeteria, New Auditorium - Remove to Deck,
New Insulation, Modified Roof System

109,628 SF @ \$35 \$3,836,980

Exterior Door, Hardware, Frame Replacement

20 @ \$10,000 \$200,000

Curtainwall/Masonry Repairs - Structural Settlement, Window Lintels, Coating EIFS
Repairs, Caulking, etc.

Lump Sum \$5,000,000

Exterior Window Replacement/Plexiglass (Select Areas)

Lump Sum \$4,000,000

New Auditorium Façade Repairs - Remove Metal Panels, Repair Studs, Replace
Sheathing, New Membrane, Reinstall Panels

Lump Sum \$1,400,000

Subtotal	\$14,436,980
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$3,609,245
Estimated Total	\$18,046,225



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Interior Renovations

Classroom Flooring - New VCT Flooring & Base, Ceilings and Painting	72,000 SF @	\$25	\$1,800,000
Corridor Ceiling Replacement and Painting Walls	44,000 SF @	\$20	\$880,000
New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware	500 @	\$2,500	\$1,250,000
Teacher's Lounges - Replace Finishes, Sink, Cabinets, Stove and Refrigerator	2 @	\$100,000	\$200,000
New ADA Compliant Interior Signage	298,178 SF @	\$1	\$298,178
Elevator Modernization		Lump Sum	\$100,000
Replace Hallway Lockers	1,500 units @	\$350	\$525,000
Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)		Lump Sum	\$750,000

Interior Renovations - Specialized Spaces

Science Labs - Finishes, Casework, etc.	6 @	\$150,000	\$900,000
Wood Shop, Culinary Art, Art, Photography, Ceramics, Shop West (A Wing)	6 @	\$250,000	\$1,500,000
Auditorium Renovations (including Control Booth) - Finishes, New Ceilings, HVAC, Theater Equipment, Seating, etc. (Dance Studio)		Lump Sum	\$3,000,000
Library Renovations - Finishes, Furniture, etc.	5,750 SF @	\$200	\$1,150,000
Gymnasium (2) Renovations - Finishes, Bleachers, HVAC, Lighting, and Flooring, etc.		Lump Sum	\$2,500,000
Lower Level Locker/Team Rooms/Weight Room - Finishes, HVAC, Lighting, etc.	10,400 SF @	\$200	\$2,080,000
		Subtotal	\$16,933,178
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$4,233,295
		Estimated Total	\$21,166,473



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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	\$9,575,200
Boiler - Remove and Replace Existing Boiler System		Lump Sum	\$1,500,000
Exhaust Fans - Replace Rooftop Units	150 @	\$2,500	\$375,000
Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls	298,178 SF @	\$6.00	\$1,789,068
New Cooling Tower		Lump Sum	\$500,000
		Subtotal	\$13,739,268
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$3,434,817
		Estimated Total	\$17,174,085

Electrical Construction

Security System - Door Access Controls/CCTV/Expansion		Lump Sum	\$587,303
Replace PA System, Clock System and Technology		Lump Sum	\$561,654
Classroom Lighting	72,000 @	\$10	\$720,000
Power/Lighting Branch/HVAC Panel Upgrades		Lump Sum	\$1,000,000
Fire Alarm System - Upgrade to include Audible Alarms, ADA Compliant		Lump Sum	\$500,000
New Emergency Generator - Gas Fuel Source		Lump Sum	\$500,000
Upgrade Main Electrical Service - A/C		Lump Sum	\$500,000
		Subtotal	\$4,368,957
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$1,092,239
		Estimated Total	\$5,461,196

New Construction

Elevator Addition - ADA Access (3-Story E-Wing)		Lump Sum	\$500,000
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$125,000
		Estimated Total	\$625,000



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	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	\$1,625,000	(\$650,000)	\$975,000
Athletic Facilities	\$500,000	(\$200,000)	\$300,000
Exterior Renovations	\$18,046,225	(\$7,218,490)	\$10,827,735
Interior Renovations	\$21,166,473	(\$8,466,589)	\$12,699,884
HVAC Construction	\$17,174,085	(\$6,869,634)	\$10,304,451
Electrical Construction	\$5,461,196	(\$2,184,478)	\$3,276,718
New Construction - Elevator	\$625,000	\$0	\$625,000
Total	\$64,597,979	(\$25,589,191)	\$39,008,788
		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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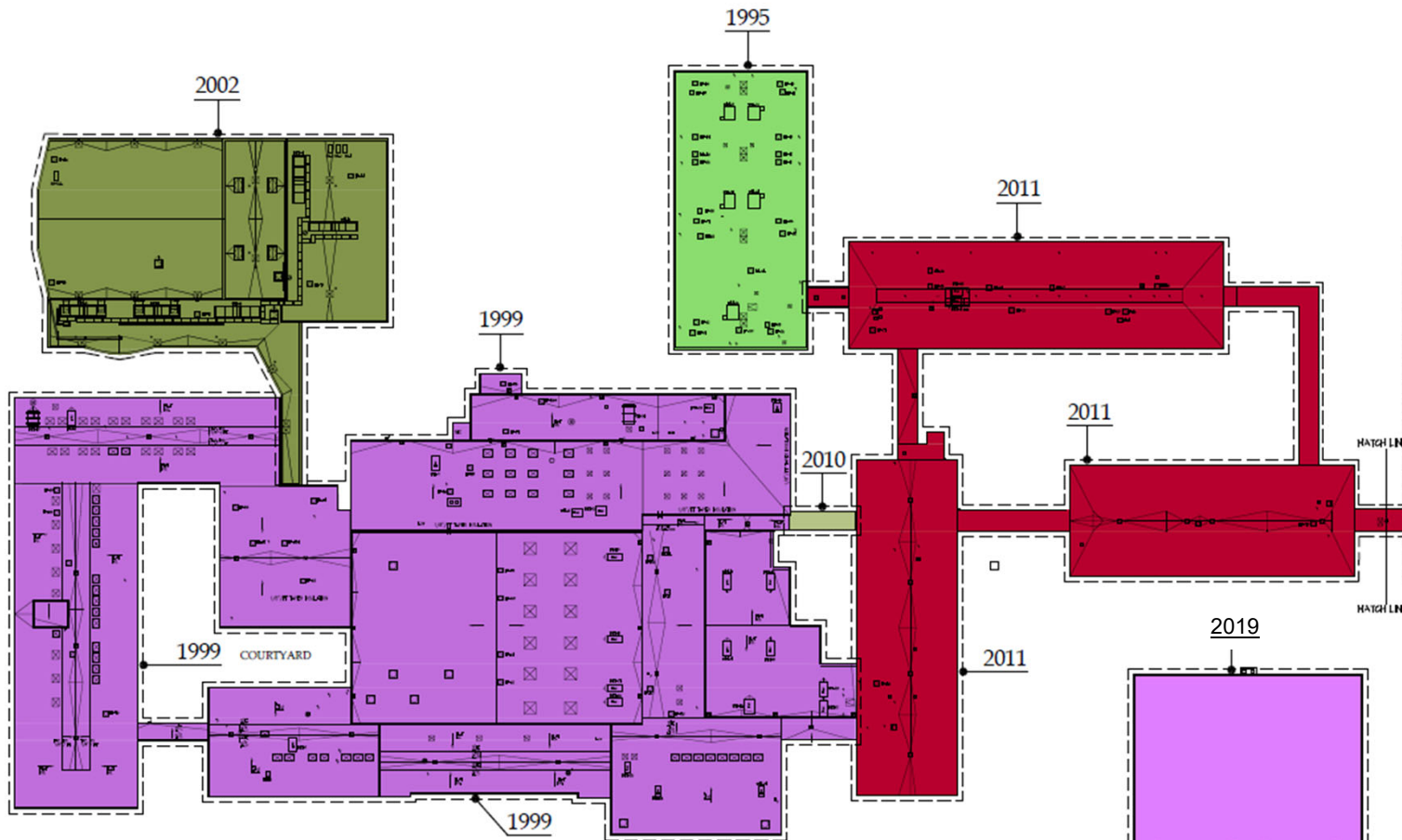




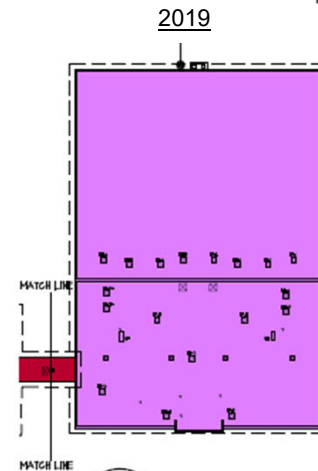
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1 PARTIAL ROOF PLAN
RP-1.0 SCALE: 1/64"=1'-0"



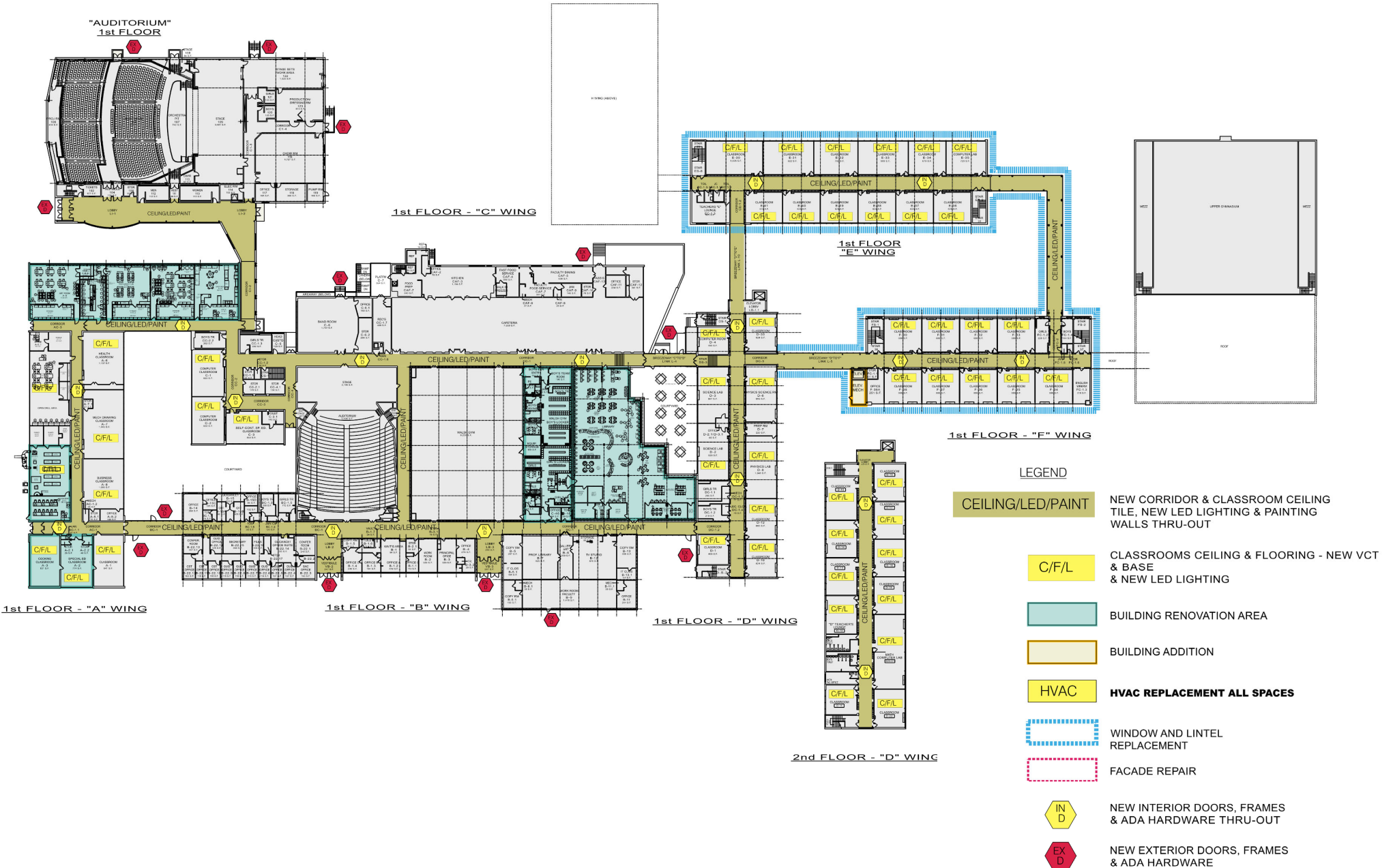
2 PARTIAL ROOF PLAN
RP-1.0 SCALE: 1/64"=1'-0"



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LEGEND

CEILING/LED/PAINT

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

C/F/L

CLASSROOMS CEILING & FLOORING - NEW VCT
& BASE
& NEW LED LIGHTING

BUILDING RENOVATION AREA

BUILDING RENOVATION AREA

BUILDING ADDITION

BUILDING ADDITION

HVAC

HVAC REPLACEMENT ALL SPACES

WINDOW AND LINTEL REPLACEMENT

WINDOW AND LINTEL
REPLACEMENT

FACADE REPAIR

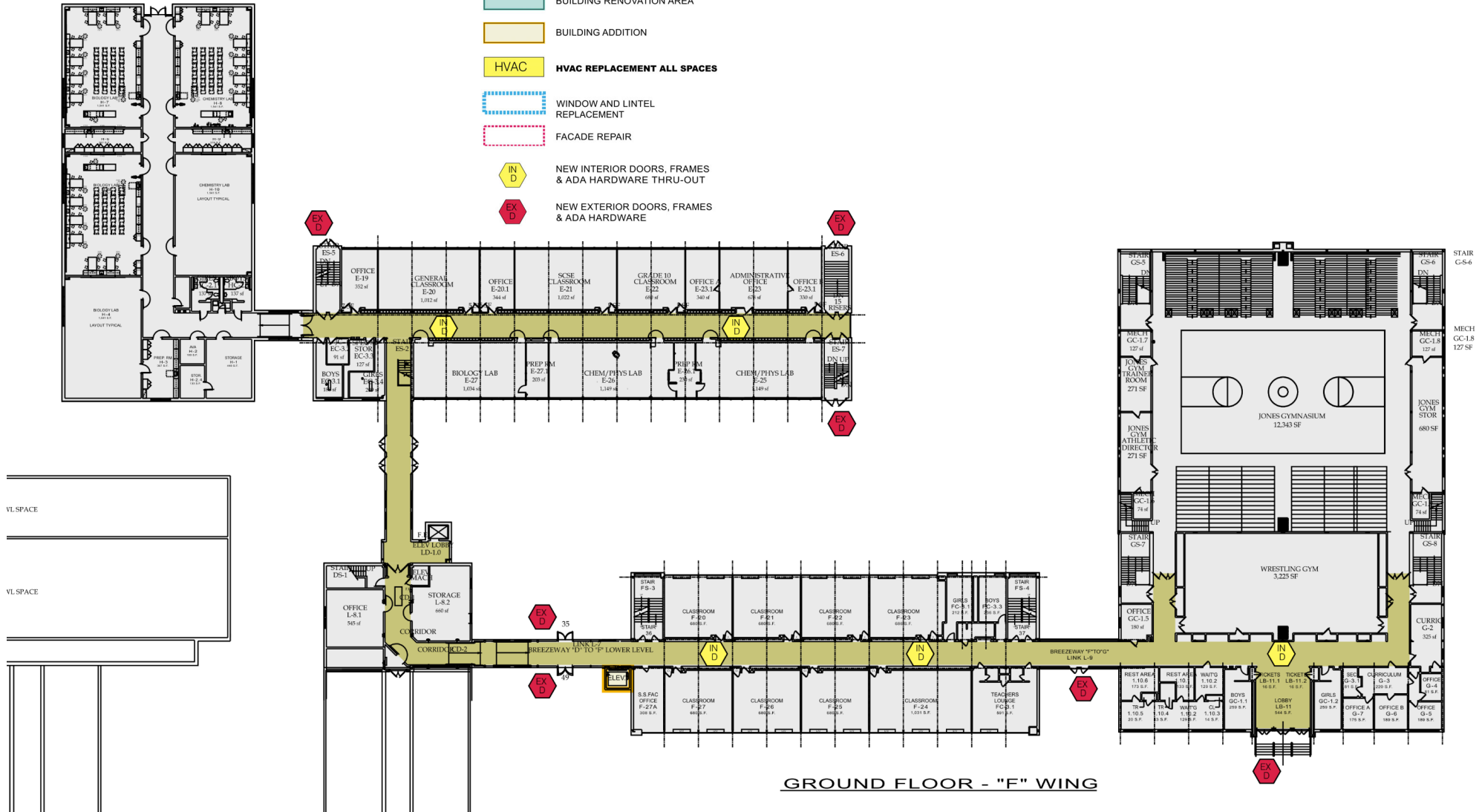
FACADE REPAIR

IN D

NEW INTERIOR DOORS, FRAMES
& ADA HARDWARE THRU-OUT

EX D

NEW EXTERIOR DOORS, FRAMES
& ADA HARDWARE



GROUND FLOOR - "F" WING



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REPLACEMENT

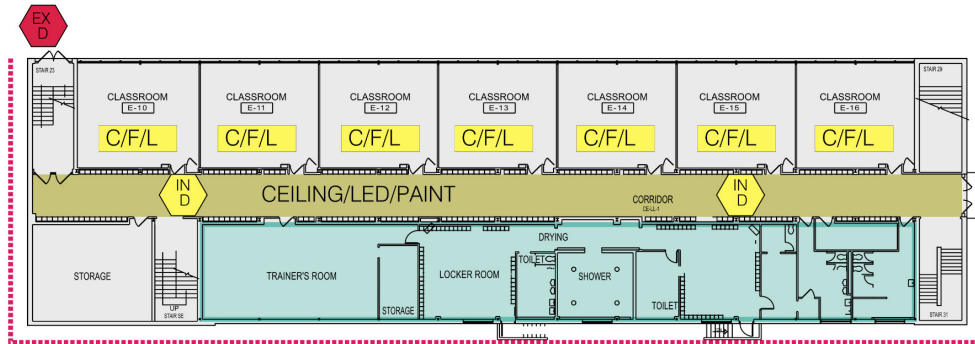
FACADE REPAIR

IN
D

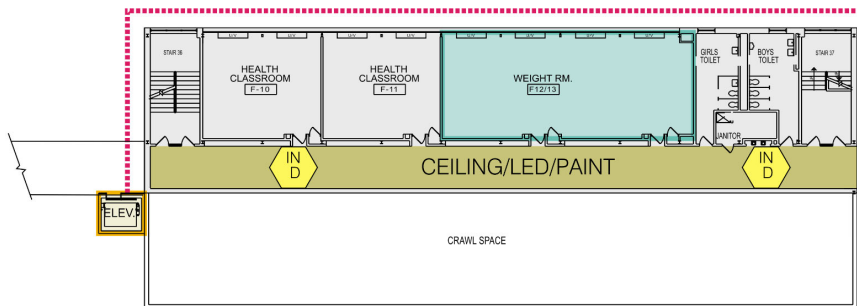
NEW INTERIOR DOORS, FRAMES
& ADA HARDWARE THRU-OUT

EX
D

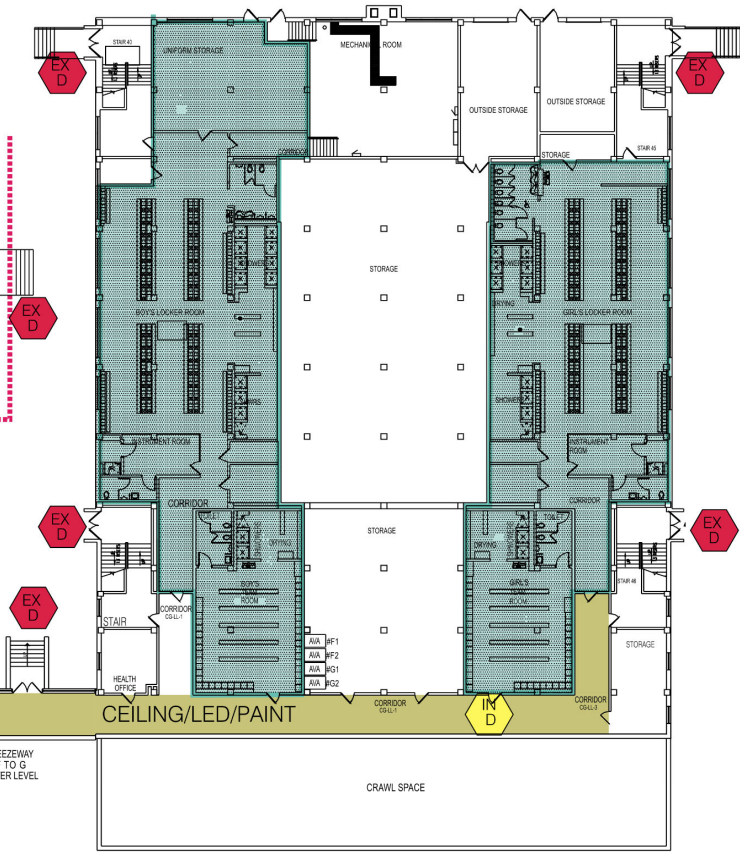
NEW EXTERIOR DOORS, FRAMES
& ADA HARDWARE



LOWER LEVEL - "E" WING



LOWER LEVEL - "F" WING



LOWER LEVEL - "G" WING