



CHERRY HILL SCHOOL DISTRICT

CHERRY HILL HIGH SCHOOL EAST

369,017 SF 1967, 1991, 2000, 2001, 2004, 2006, 2020

Site

	Qty	Unit Cost	Cost Estimate
Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc. Add/Extend Parent Dropoff (District Consultant)		Lump Sum	\$3,570,875
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$892,719
		Estimated Total	\$4,463,594

Athletic Facilities

* New Stadium Bleachers and Press Box		Lump Sum	\$1,500,000
* Athletic Field LED Lighting		Lump Sum	\$300,000
		Subtotal	\$1,800,000
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$450,000
		Estimated Total	\$2,250,000

Exterior Renovations

Roof Replacement A, D, and E Wings, East Debart Gym, Music Wing - Remove to Deck (Assume 10% Deck Replacement), New Insulation, Modified Roof System	159,867 SF @	\$35	\$5,595,345
Exterior Door, Hardware, Frame Replacement	20 @	\$10,000	\$200,000
Curtainwall/Masonry Repairs/CMU - Brick Pointing, Window Lintels, Caulking, etc.		Lump Sum	\$5,000,000
Auditorium Wall Reconstruction, Masonry Repairs (Phase II)		Lump Sum	\$5,000,000
Exterior Window Replacement (Select Areas)		Lump Sum	\$500,000
		Subtotal	\$16,295,345
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$4,073,836
		Estimated Total	\$20,369,181

*Not eligible for State Aid



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Interior Renovations

Classroom Flooring - New VCT Flooring & Base, Ceilings and Painting	82,700 SF @	\$25	\$2,067,500
Corridor Ceiling Replacement and Painting Walls	66,000 SF @	\$20	\$1,320,000
Classroom Folding Wall Partition - Replace with Metal Studs and Drywall	4 @	\$5,000	\$20,000
New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware	745 @	\$4,000	\$2,980,000
Teacher's Lounge - Replace Finishes, Sink, Cabinets, Stove and Refrigerator, HC Bathroom	2 @	\$100,000	\$200,000
New ADA Compliant Interior Signage	369,017 SF @	\$1	\$369,017
Elevator Modernization		Lump Sum	\$100,000
Replace Hallway Lockers	2,000 units @	\$350	\$700,000
Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)		Lump Sum	\$750,000

Interior Renovations - Specialized Spaces

Biology Lab with Greenhouse - Renovate Classroom and New Greenhouse		Lump Sum	\$400,000
Auditorium Renovations (including Control Booth) - Finishes, New Ceilings, HVAC, Theater Equipment, Seating, etc.		Lump Sum	\$4,287,514
Cafeteria (2) Enhance Aesthetics and Kitchen Renovation - Replace Finishes, HVAC, etc.		Lump Sum	\$300,000
Library and Annex Reconfiguration Renovations - Finishes, Furniture, etc.	9,660 SF @	\$250	\$2,415,000
Esports and Gaming Labs - Lounge	2,350 SF @	\$300	\$705,000
Wrestling Room - Finishes, Matts, HVAC	2,800 SF @	\$200	\$560,000
Debart Gym - Finishes, Bleachers, HVAC, Lighting, etc.		Lump Sum	\$1,500,000
East Gym Locker Room(s) - Renovations and Reconfiguration	4 @	\$250,000	\$1,000,000
East Gym - Finishes, HVAC, Lighting, and 250 Seat Bleachers		Lump Sum	\$1,000,000
Lower Level Locker/Team Rooms - Finishes, HVAC, Lighting, etc.	4 @	\$250,000	\$1,000,000
Existing Culinary Conversion to (2) Classrooms	2,220 SF @	\$200	\$444,000
Dance Studio, Corridor, Physics/Wood/Metal Reconfiguration	7,500 SF @	\$485	\$3,637,500
		Subtotal	\$25,755,531
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$6,438,883
		Estimated Total	\$32,194,414



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Building Systems

HVAC Construction

	Qty	Unit Cost	Cost Estimate
HVAC Replacement - New Unit Ventilators - Remove Existing Perimeter Units, New Unit Ventilators with New Air Conditioning, New Perimeter Hot Water Radiation, Rooftop Units, Air Handling Units, Cabinet Heaters, etc.		Lump Sum	\$8,833,400
Exhaust Fans - Replace Rooftop Units	166 @	\$2,500	\$415,000
Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls	369,017 SF @	\$6.00	\$2,214,102
		Subtotal	\$11,462,502
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$2,865,626
		Estimated Total	\$14,328,128

Electrical Construction

Security System - Door Access Controls/CCTV/Expansion		Lump Sum	\$718,652
Replace PA System, Clock System and Technology		Lump Sum	\$686,570
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
Upgrade Main Electrical Service - A/C		Lump Sum	\$500,000
Classroom Lighting - New LED Fixtures	80 @	\$10,000	\$800,000
		Subtotal	\$4,205,222
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$1,051,306
		Estimated Total	\$5,256,528

New Construction

Demolish and Rebuild F Wing (3) Science Labs w/Prep, (3) Arts, Wood/Metals, Dance, Computer, Tech and Robotics Labs	15,385 SF @	\$485	\$7,461,725
		Subtotal	\$7,461,725
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$1,865,431
		Estimated Total	\$9,327,156



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	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	\$4,463,594	(\$1,785,438)	\$2,678,156
* Athletic Facilities	\$2,250,000	\$0	\$2,250,000
Exterior Renovations	\$20,369,180	(\$8,147,672)	\$12,221,508
Interior Renovations	\$32,194,414	(\$12,877,766)	\$19,316,648
HVAC Construction	\$14,328,128	(\$5,731,251)	\$8,596,877
Electrical Construction	\$5,256,528	(\$2,102,611)	\$3,153,917
New Construction - F Wing	\$9,327,156	\$0	\$9,327,156
Total	\$88,189,000	(\$30,644,738)	\$57,544,262
		35%	65%

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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Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc.
Add/Extend Parent Drop off (District Consultant)

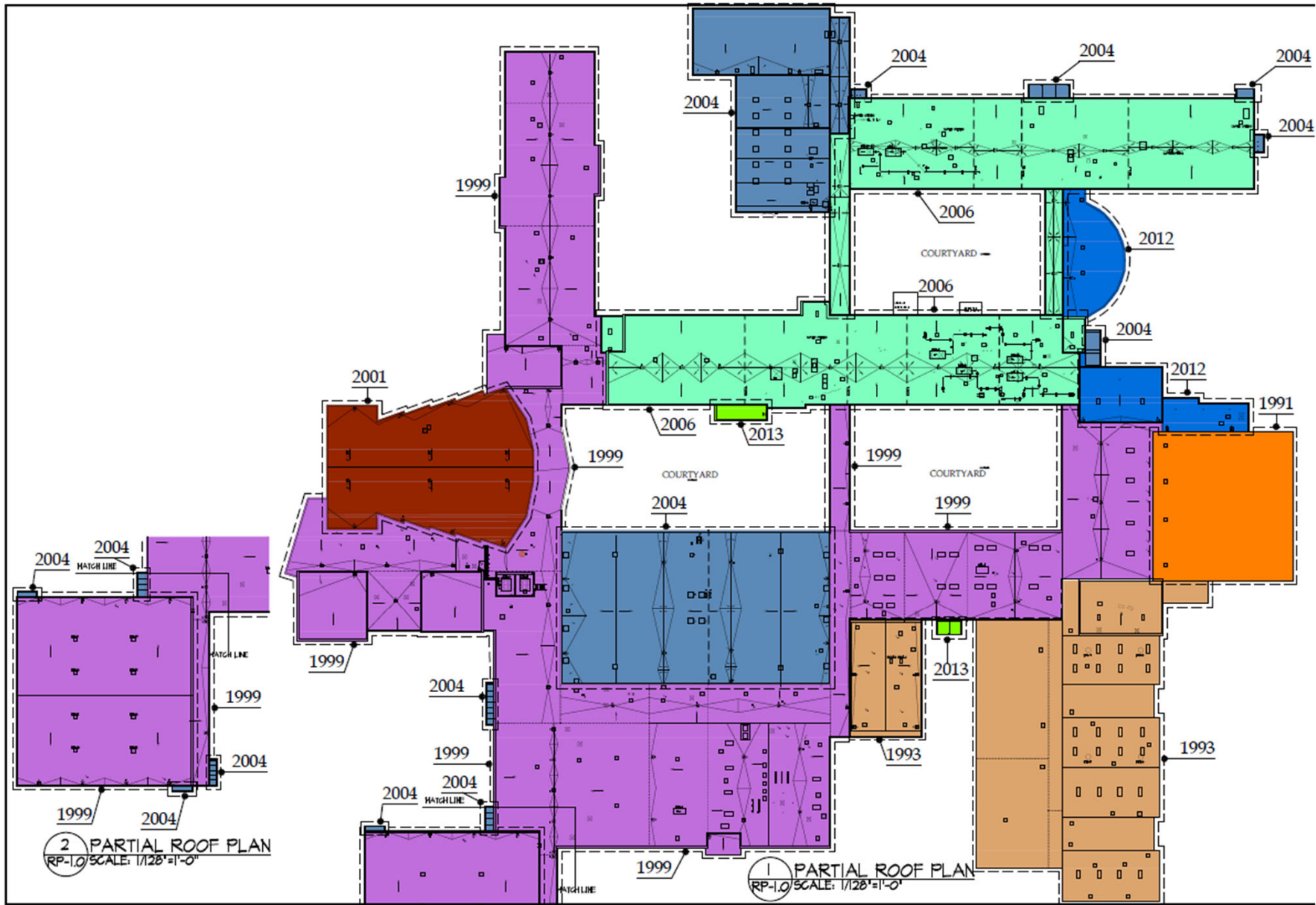




CHERRY HILL SCHOOL DISTRICT

CHERRY HILL HIGH SCHOOL EAST

259,694 SF 1967, 1991, 2000, 2001, 2004, 2006, 2020

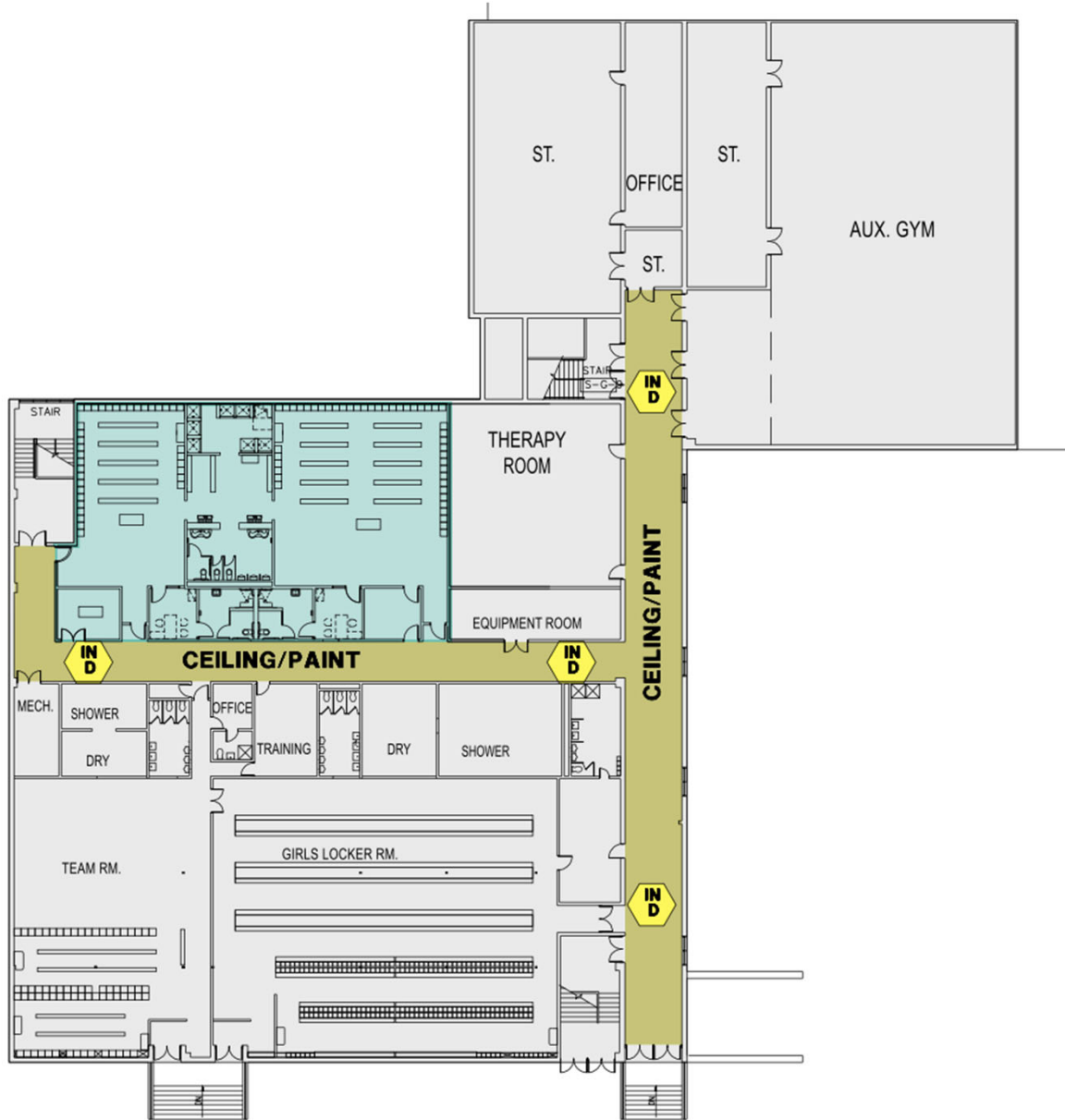




CHERRY HILL SCHOOL DISTRICT

CHERRY HILL HIGH SCHOOL EAST

369,017 SF 1967, 1991, 2000, 2001, 2004, 2006, 2020



LEGEND

CEILING & FLOORING

CLASSROOMS CEILING & FLOORING - NEW VCT & BASE

CEILING/PAINT

NEW CORRIDOR & CLASSROOM CEILING TILE & PAINTING WALLS THRU-OUT



NEW INTERIOR DOORS, FRAMES & ADA HARDWARE THRU-OUT



NEW EXTERIOR DOORS, FRAMES & ADA HARDWARE

HVAC

HVAC REPLACEMENT ALL SPACES



BUILDING RENOVATION AREA



BUILDING ADDITION



FACADE REPAIR

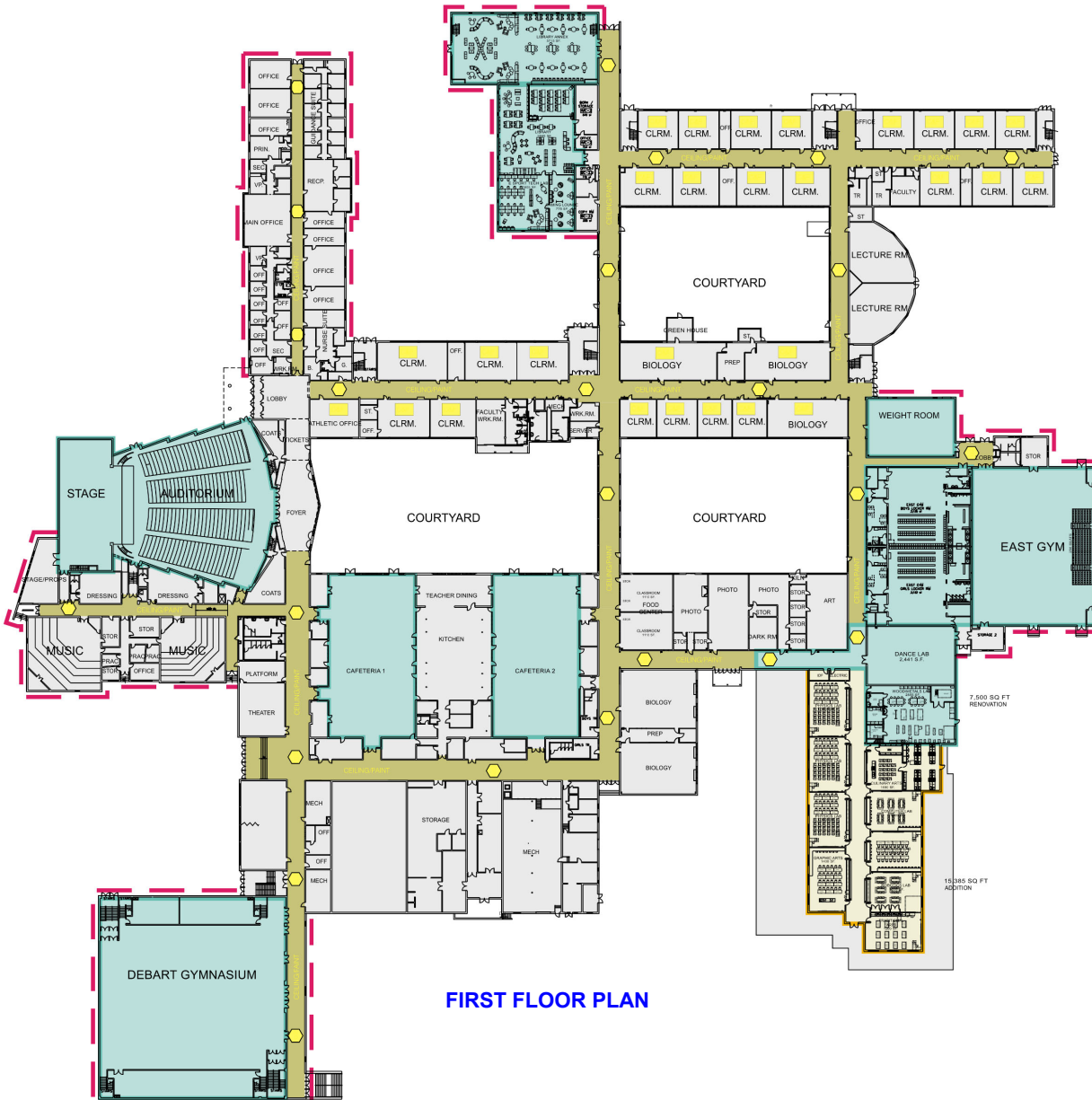
LOWER LEVEL FLOOR PLAN



CHERRY HILL SCHOOL DISTRICT

CHERRY HILL HIGH SCHOOL EAST

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FIRST FLOOR PLAN

LEGEND

CEILING & FLOORING

CLASSROOMS CEILING & FLOORING - NEW VCT & BASE

CEILING/PAINT

NEW CORRIDOR & CLASSROOM CEILING TILE & PAINTING WALLS THRU-OUT



NEW INTERIOR DOORS, FRAMES & ADA HARDWARE THRU-OUT



NEW EXTERIOR DOORS, FRAMES & ADA HARDWARE

HVAC

HVAC REPLACEMENT ALL SPACES



BUILDING RENOVATION AREA



BUILDING ADDITION



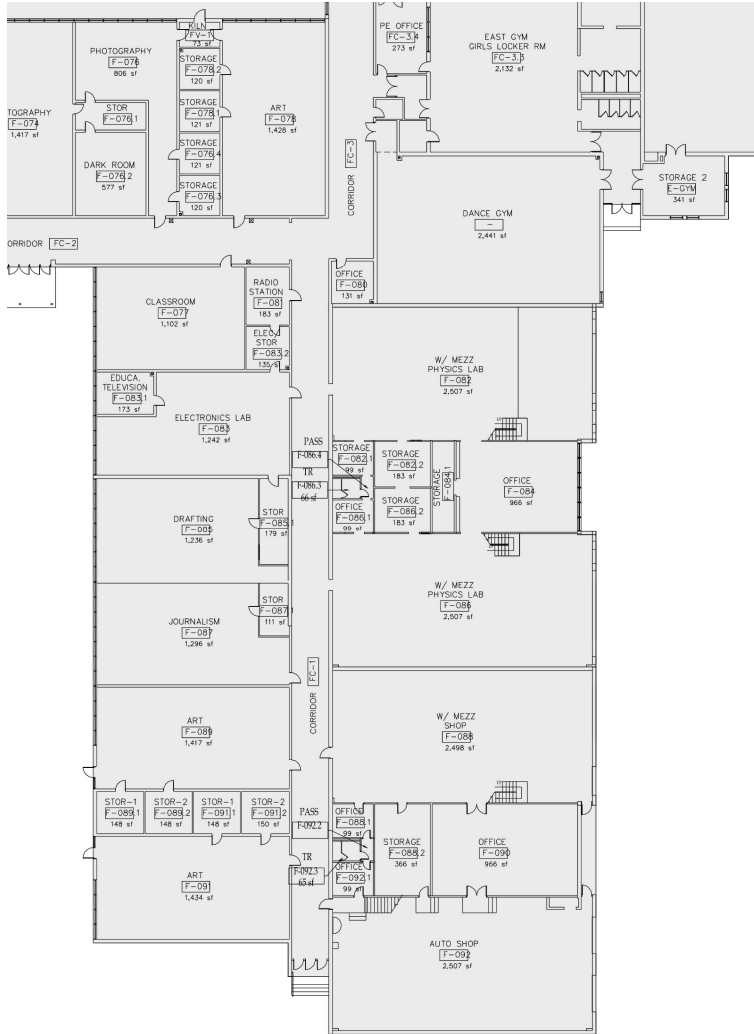
FACADE REPAIR



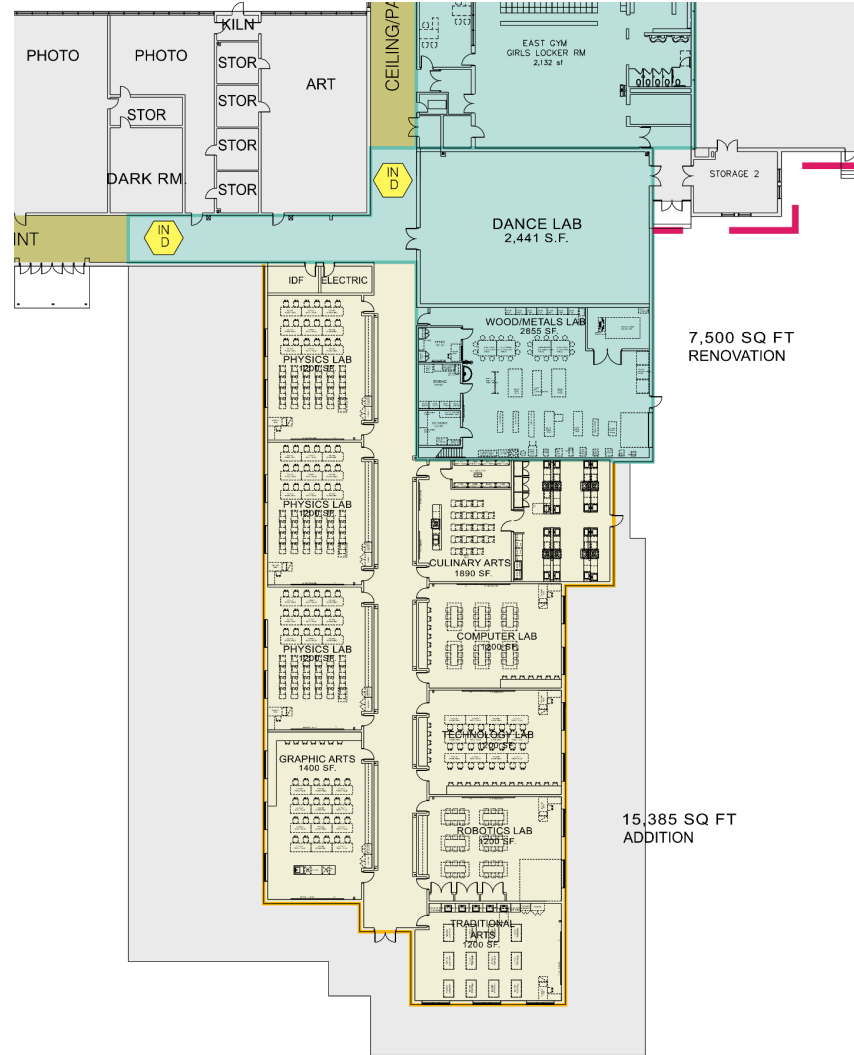
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Existing F- Wing Demolition



Proposed Addition F- Wing Rebuild

- (3) Science Labs w/Prep
- (3) Art Labs
- (1) Computer and (1) Tech Lab
- (1) Dance Lab
- (1) Wood/Metal Lab
- (1) Robotics Lab

7,500 SQ FT RENOVATION

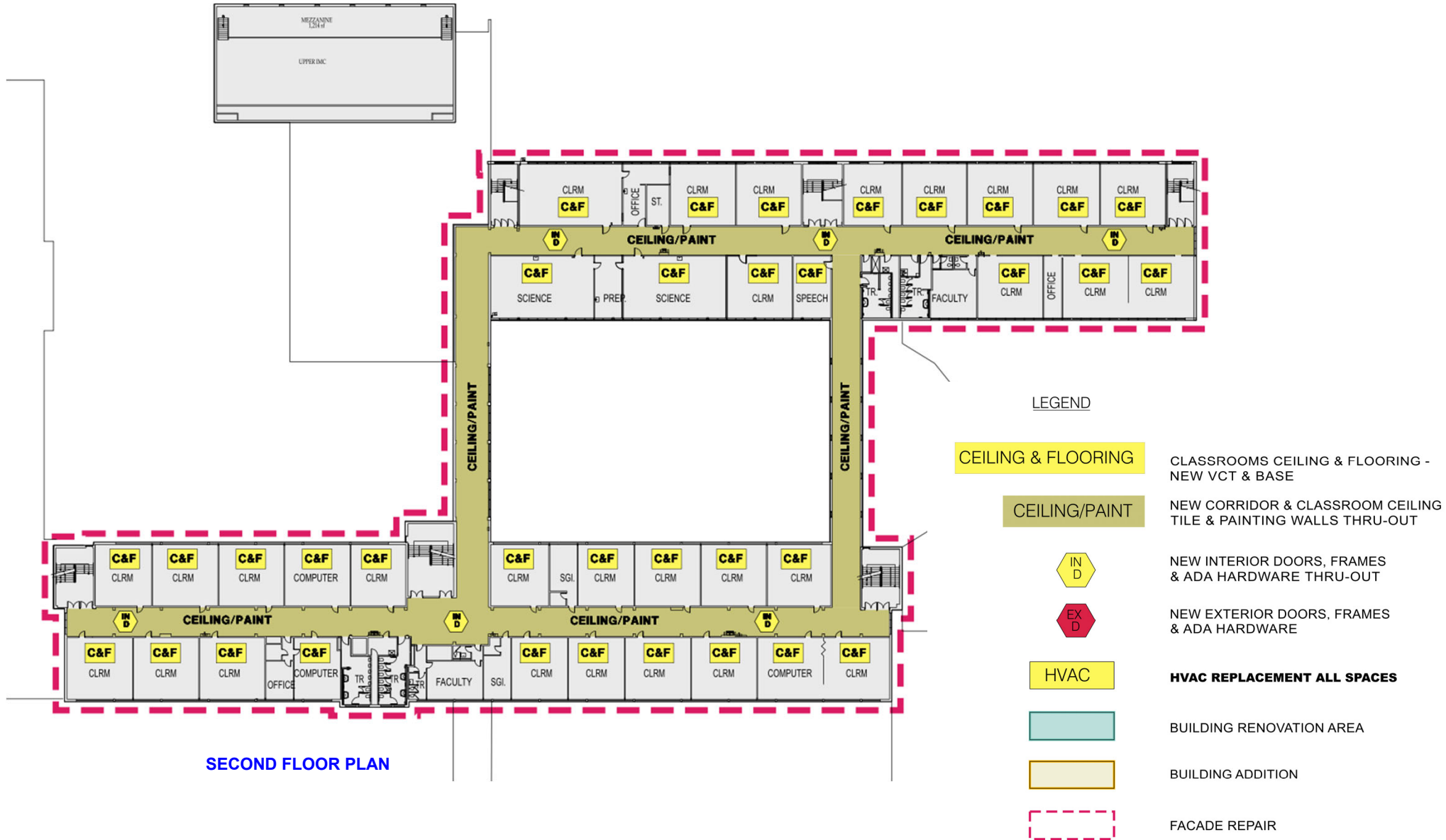
15,385 SQ FT ADDITION



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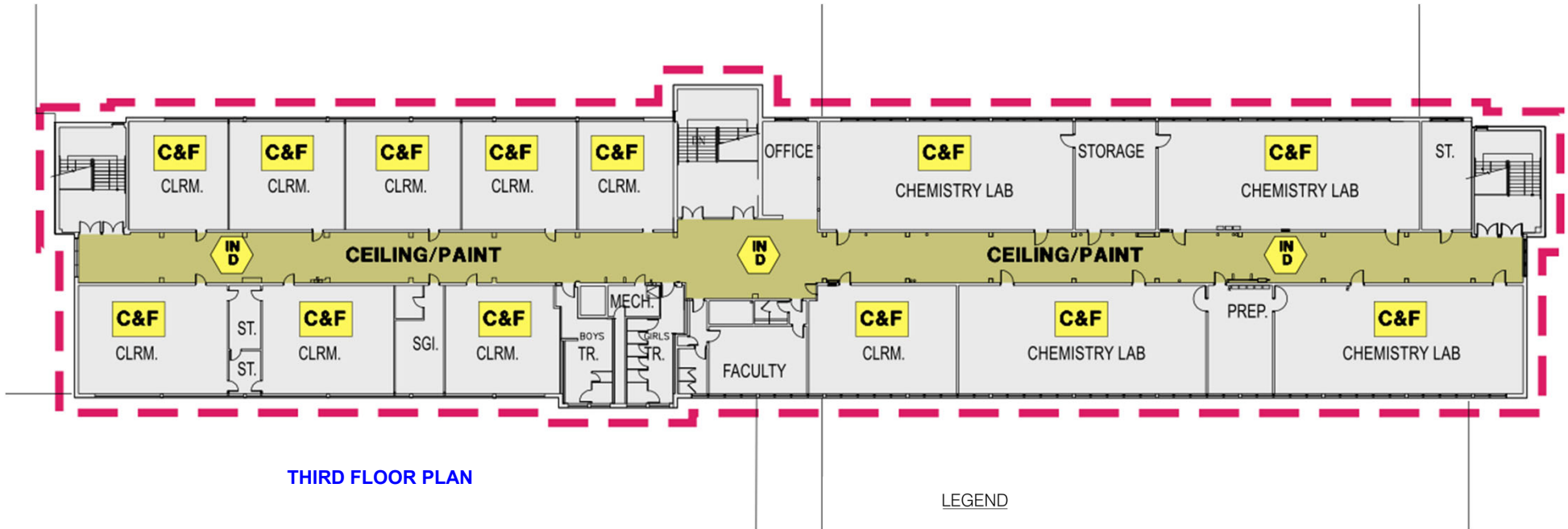




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THIRD FLOOR PLAN

LEGEND

CEILING & FLOORING

CLASSROOMS CEILING & FLOORING -
NEW VCT & BASE

CEILING/PAINT

NEW CORRIDOR & CLASSROOM CEILING
TILE & PAINTING WALLS THRU-OUT



NEW INTERIOR DOORS, FRAMES
& ADA HARDWARE THRU-OUT



NEW EXTERIOR DOORS, FRAMES
& ADA HARDWARE

HVAC

HVAC REPLACEMENT ALL SPACES



BUILDING RENOVATION AREA



BUILDING ADDITION



FACADE REPAIR