



# CHERRY HILL SCHOOL DISTRICT

## J.F. COOPER ELEMENTARY SCHOOL

49,817 SF 1970, 2000

### Site

Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc., Playground Enhancements/Replacement (District Consultant)

Qty	Unit Cost	Cost Estimate
	Lump Sum	\$1,048,100
	25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$262,025
	Estimated Total	\$1,310,125

### Exterior Renovations

Roof Restoration (2000 Addition) - Fully Reinforced Urethane Coating 20-Year Warranty	5,084 SF @	\$15	\$76,260
Exterior Door, Hardware, Frame Replacement	11 @	\$10,000	\$110,000
Masonry Repairs - Window Lintels, Windows, Coating EIFS Repairs, Caulking, etc.		Lump Sum	\$400,000
New Front Canopy - Extend Existing		Lump Sum	\$75,000
		Subtotal	\$661,260
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$165,315
		Estimated Total	\$826,575

### Interior Renovations

Main Entrance Enhancements/Reconfiguration - Principal's Office, Nurses Suite, ADA Compliance, etc.	2,075 SF @	\$200	\$415,000
Classroom Flooring - New VCT Flooring & Base, Gym & Library and Painting	23,350 SF @	\$12	\$280,200
Corridor Ceiling Replacement and Painting Walls	7,700 SF @	\$20	\$154,000
Classroom Folding Wall Partition - Replace with Metal Studs and Drywall	6 @	\$5,000	\$30,000
Remove Gym Folding Partition	1 @	\$5,000	\$5,000
New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware	50 @	\$4,000	\$200,000
Renovate Hall Toilet Rooms - Finishes, Fixtures, ADA Compliance	2 @	\$125,000	\$250,000
Renovate Unisex Staff & Classroom Toilet Rooms - Finishes, Fixtures, ADA Compliance	12 @	\$50,000	\$600,000
Teacher's Lounge - Replace Finishes, Sink, Cabinets, Stove and Refrigerator		Lump Sum	\$50,000
Library - Replace Finishes, Lights, etc.		Lump Sum	\$175,000
New ADA Compliant Interior Signage	49,817 SF @	\$1	\$49,817
Multi-Purpose Room - Replace Finishes, New Ceilings, Expand Warm-Up Kitchen		Lump Sum	\$200,000
Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)		Lump Sum	\$150,000
		Subtotal	\$2,559,017
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$639,754
		Estimated Total	\$3,198,771



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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 (APR), New Perimeter Hot Water Radiation, Book Shelving, etc.		Lump Sum	\$957,600
Exhaust Fans - Replace Rooftop Units	18 @	\$2,500	\$45,000
HVAC Replacement in 1970 & 2000 Sections (5) Split Systems, (2) RTU's, (3) PTAC's		Lump Sum	\$125,000
Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls	49,817 SF @	\$6.00	\$298,902
		Subtotal	\$1,426,502
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$356,626
		Estimated Total	\$1,783,128

#### Electrical Construction

Security System - Door Access Controls/CCTV/Expansion		Lump Sum	\$96,575
Replace PA System, Clock System and Technology		Lump Sum	\$105,476
Power/Lighting Branch/HVAC Panel Upgrades	4 @	\$25,000	\$100,000
		Subtotal	\$302,051
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$75,513
		Estimated Total	\$377,564



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	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	\$1,310,125	(\$524,050)	\$786,075
Exterior Renovations	\$826,575	(\$330,630)	\$495,945
Interior Renovations	\$3,198,771	(\$1,279,508)	\$1,919,263
HVAC Construction	\$1,783,128	(\$713,251)	\$1,069,877
Electrical Construction	\$377,564	(\$151,026)	\$226,538
Total Renovations	\$7,496,163	(\$2,998,465)	\$4,497,698
		40%	60%

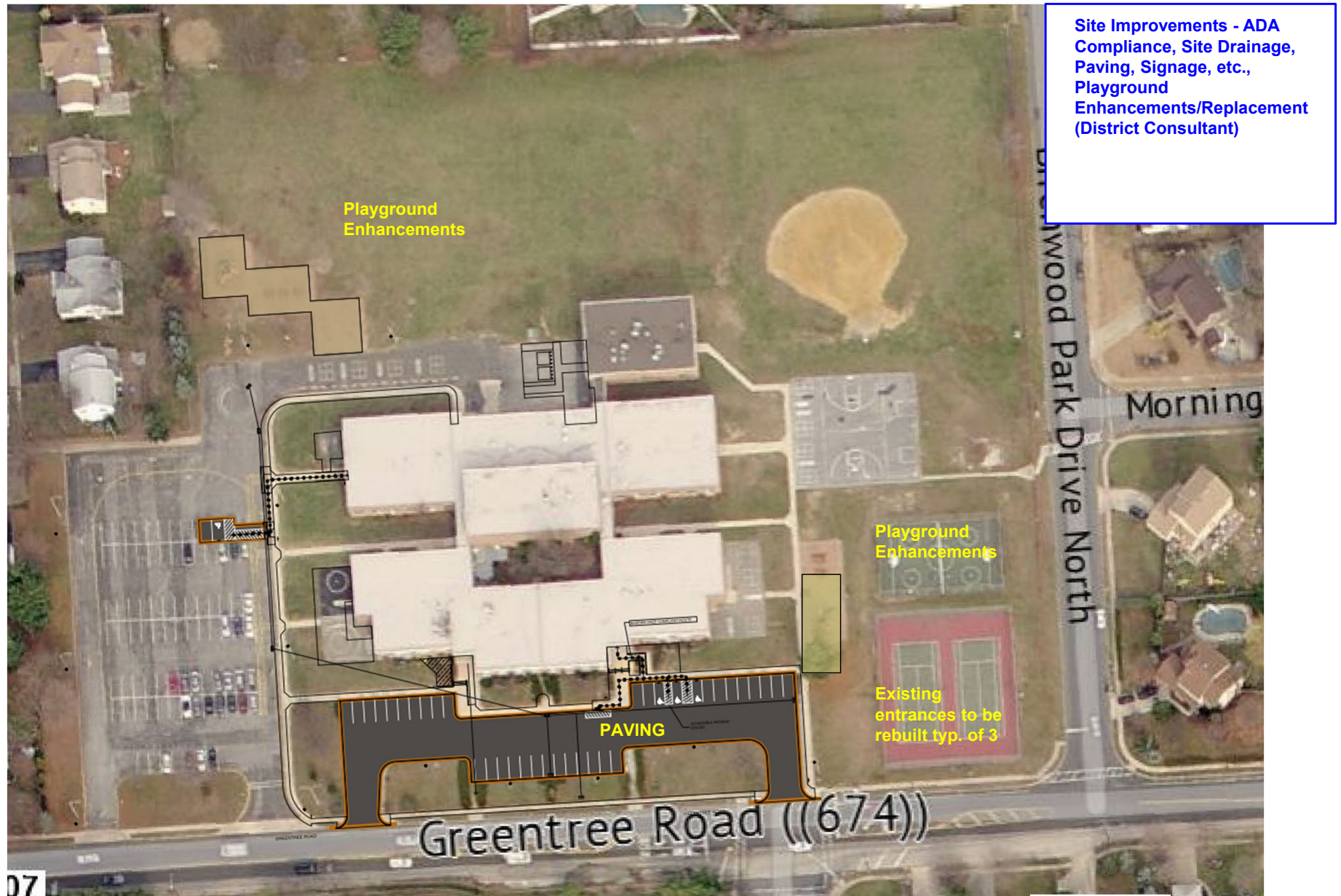
Renovations = Architect's estimate of eligible projects @ 40% State Aid



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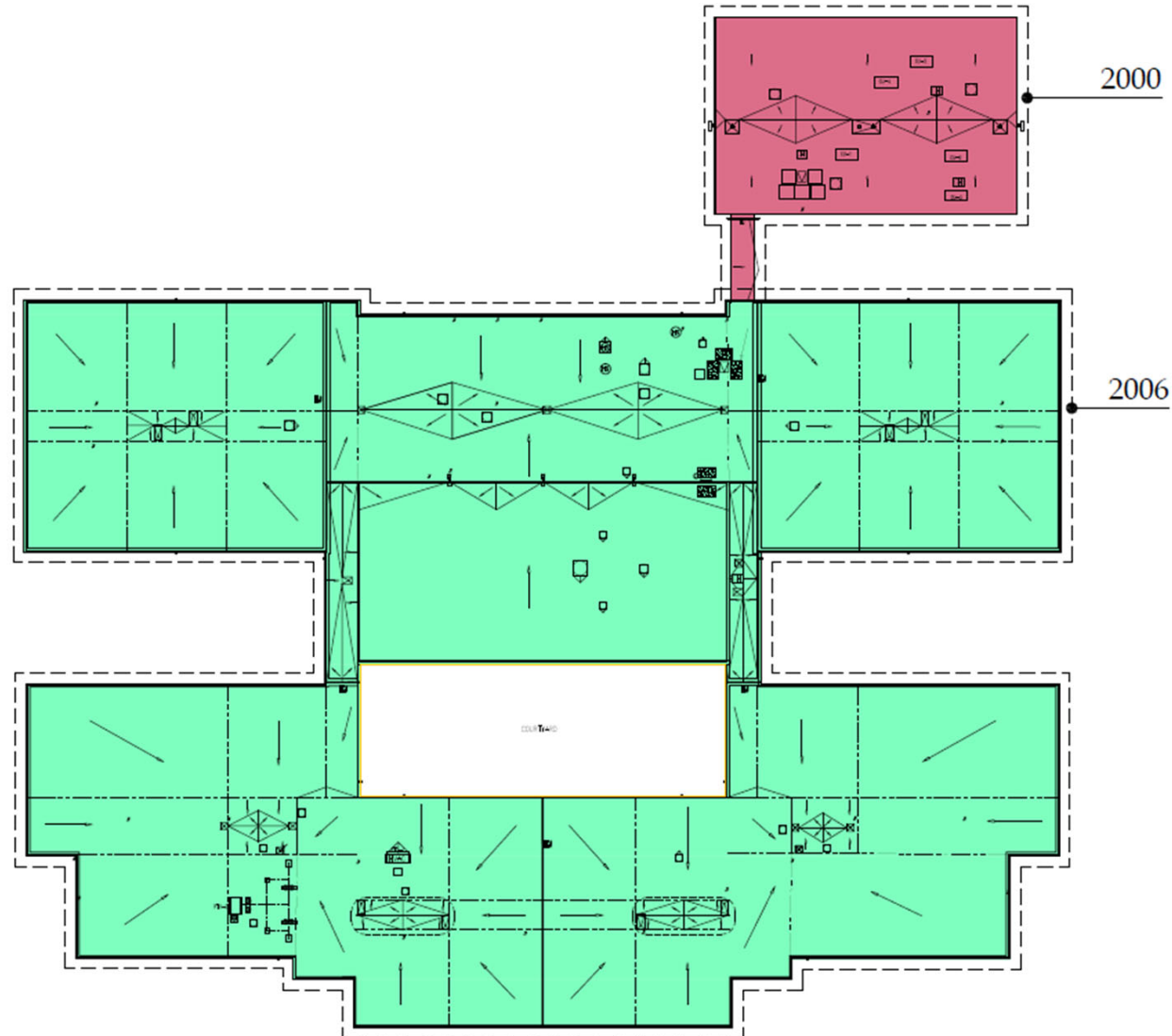




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1 ROOF PLAN  
RP-1.0 SCALE: 1/32" = 1'-0"



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### LEGEND

#### FLOORING

CLASSROOMS 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



UNIT VENTILATOR REPLACEMENT



BUILDING RENOVATION AREA



BATHROOM RENOVATION



REBUILD H/C RAMP / STEPS

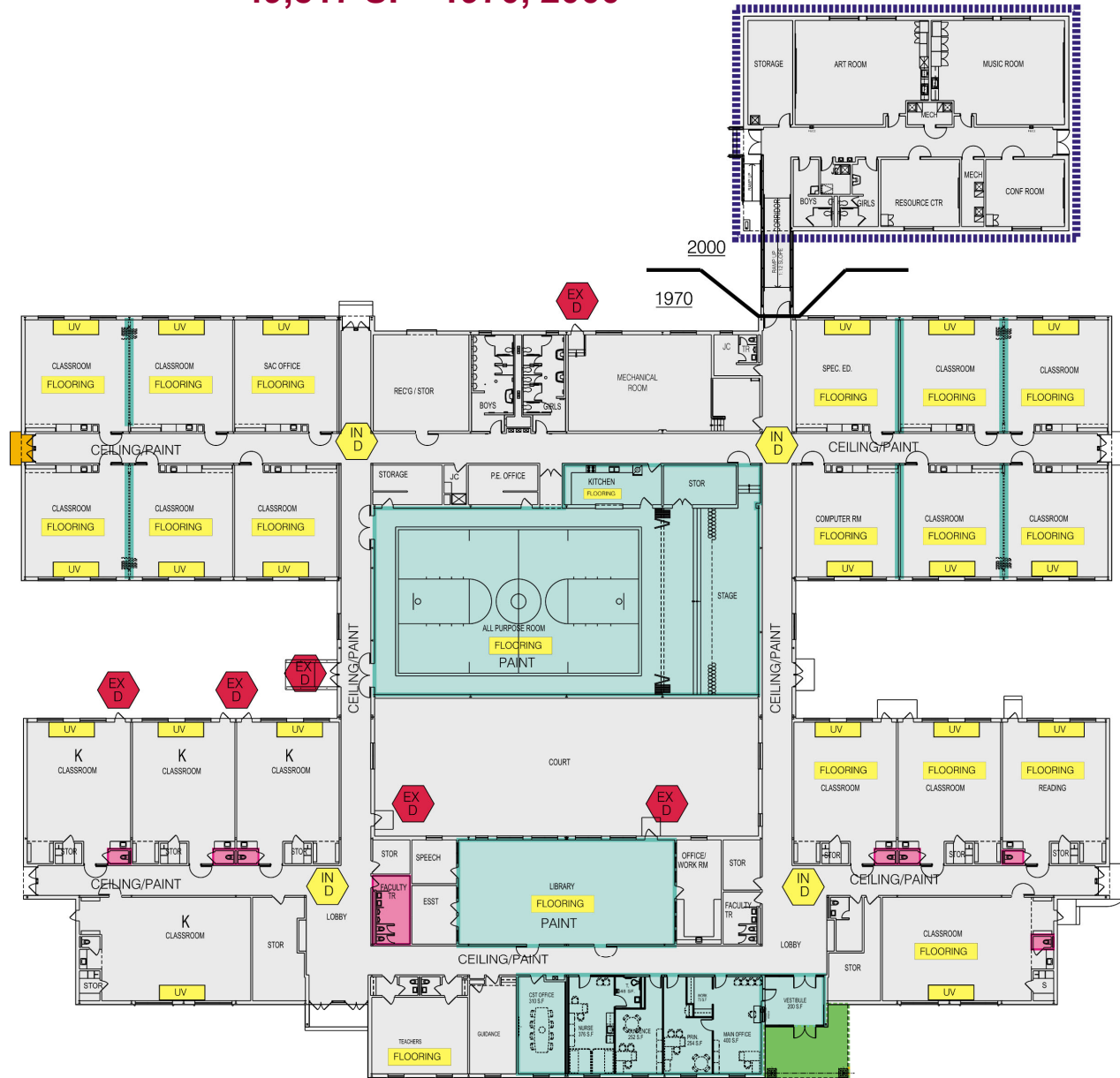


ROOF REPLACEMENT/ RESTORATION



NEW MAIN ENTRANCE CANOPY

### FLOOR PLAN





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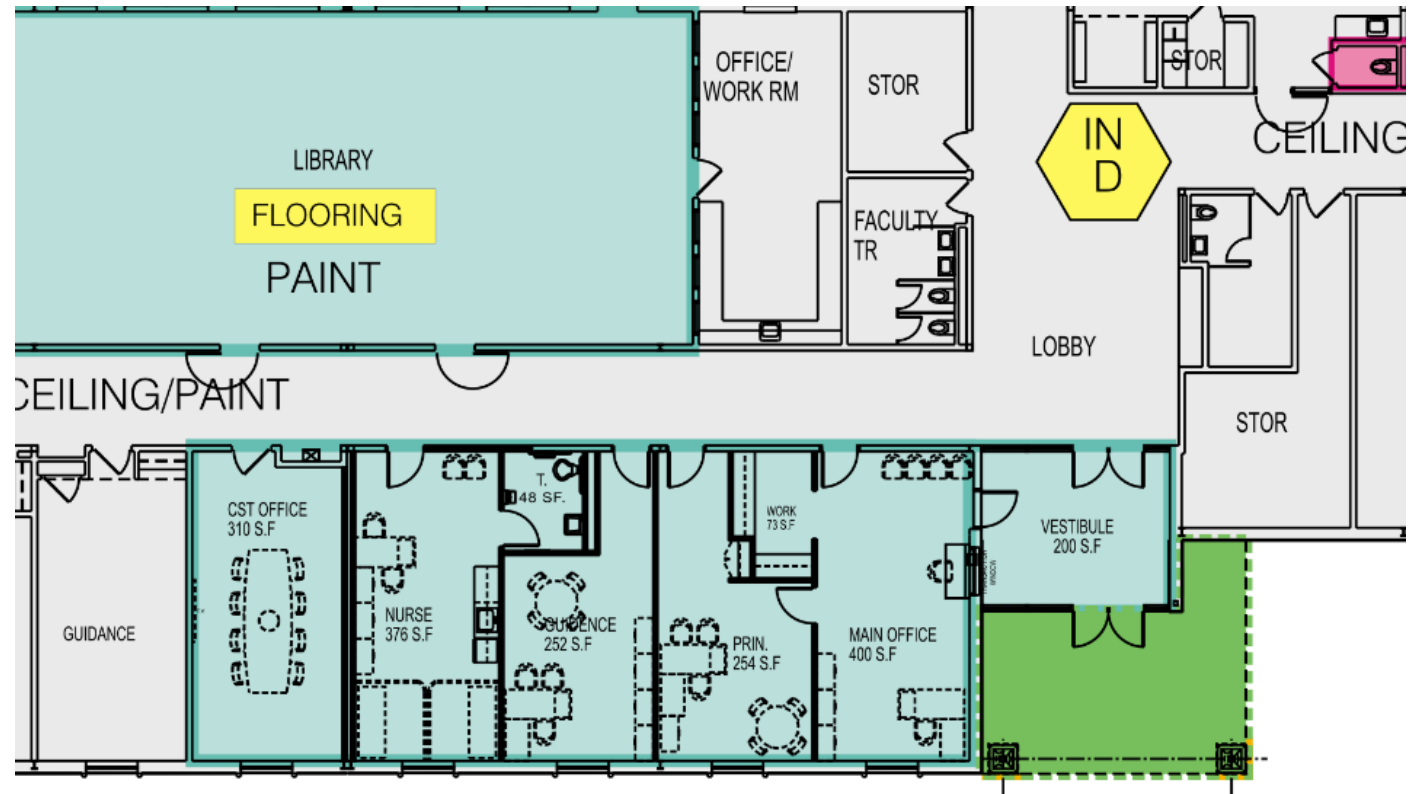
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ROOF REPLACEMENT/ RESTORATION



NEW MAIN ENTRANCE CANOPY



Proposed entrance and main office areas renovations