



CHERRY HILL SCHOOL DISTRICT

JAMES JOHNSON ELEMENTARY SCHOOL

51,550 SF 1966, 1995, 2000

Site

	Qty	Unit Cost	Cost Estimate
Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc., Playground Enhancements/Replacement (District Consultant)		Lump Sum	\$1,340,338
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)			\$335,085
Estimated Total			\$1,675,423

Exterior Renovations

Exterior Door, Hardware, Frame Replacement	12 @	\$10,000	\$120,000
Masonry Repairs - Window Lintels, Windows, Coating EIFS Repairs, Caulking, etc.		Lump Sum	\$435,000
		Subtotal	\$555,000
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)			\$138,750
Estimated Total			\$693,750

Interior Renovations

Main Entrance Enhancements/Reconfiguration - Principal's Office, Nurses Suite, ADA Compliance, etc.	1,400 SF @	\$200	\$280,000
Classroom Flooring - New VCT Flooring & Base and Painting	22,700 SF @	\$12	\$272,400
Corridor Ceiling Replacement and Painting Walls	7,800 SF @	\$20	\$156,000
Classroom Folding Wall Partition - Replace with Metal Studs and Drywall	3 @	\$5,000	\$15,000
New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware	111 @	\$4,000	\$444,000
Renovate Hall Toilet Rooms - Finishes, Fixtures, ADA Compliance	2 @	\$125,000	\$250,000
Renovate Unisex Staff & Classroom Toilet Rooms - Finishes, Fixtures, ADA Compliance	10 @	\$50,000	\$500,000
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	51,550 SF @	\$1	\$51,550
Classroom Conversion to (2) SGI's - Finishes, Building Systems, etc.	1,530 SF @	\$200	\$306,000
Cafeteria - Demolish Stage, Replace Finishes, New Ceilings, Expand Warm-Up Kitchen		Lump Sum	\$200,000
Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)		Lump Sum	\$250,000
		Subtotal	\$2,949,950
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)			\$737,488
Estimated Total			\$3,687,438



CHERRY HILL SCHOOL DISTRICT

JAMES JOHNSON ELEMENTARY SCHOOL

51,550 SF 1966, 1995, 2000

Building Systems

HVAC Construction

	Qty	Unit Cost	Cost Estimate
Replace Existing Boilers, Controls, Pumps, Valves, etc. in the 2000 Section	2 @	\$50,000	\$100,000
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	\$1,149,000
Exhaust Fans - Replace Rooftop Units	5 @	\$2,500	\$12,500
HVAC Replacement (1) in Teacher's Work		Lump Sum	\$45,000
Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls	51,550 SF @	\$6.00	\$309,300
		Subtotal	\$1,615,800
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$403,950
		Estimated Total	\$2,019,750

Electrical Construction

Security System - Door Access Controls/CCTV/Expansion (2020 - 2023)		Lump Sum	\$101,774
Replace PA System, Clock System and Technology		Lump Sum	\$110,674
Power/Lighting Branch/HVAC Panel Upgrades	4 @	\$25,000	\$100,000
		Subtotal	\$312,448
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$78,112
		Estimated Total	\$390,560

New Construction

New All-Purpose Room, Stage, Storage, etc.	9,515 SF @	\$350	\$3,330,250
		Subtotal	\$3,330,250
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$832,563
		Estimated Total	\$4,162,813



CHERRY HILL SCHOOL DISTRICT

JAMES JOHNSON ELEMENTARY SCHOOL

51,550 SF 1966, 1995, 2000

	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	\$1,675,423	(\$670,169)	\$1,005,254
Exterior Renovations	\$693,750	(\$277,500)	\$416,250
Interior Renovations	\$3,687,438	(\$1,474,975)	\$2,212,463
HVAC Construction	\$2,019,750	(\$807,900)	\$1,211,850
Electrical Construction	\$390,560	(\$156,224)	\$234,336
New Construction - All Purpose Room	\$4,162,813	(\$544,258)	\$3,618,555
Total	\$12,629,734	(\$3,931,026)	\$8,698,708
		31%	69%

Renovations = Architect's estimate of eligible projects @ 40% State Aid
New Construction – Eligible Square Footage x \$143/SF @ 40% State Aid

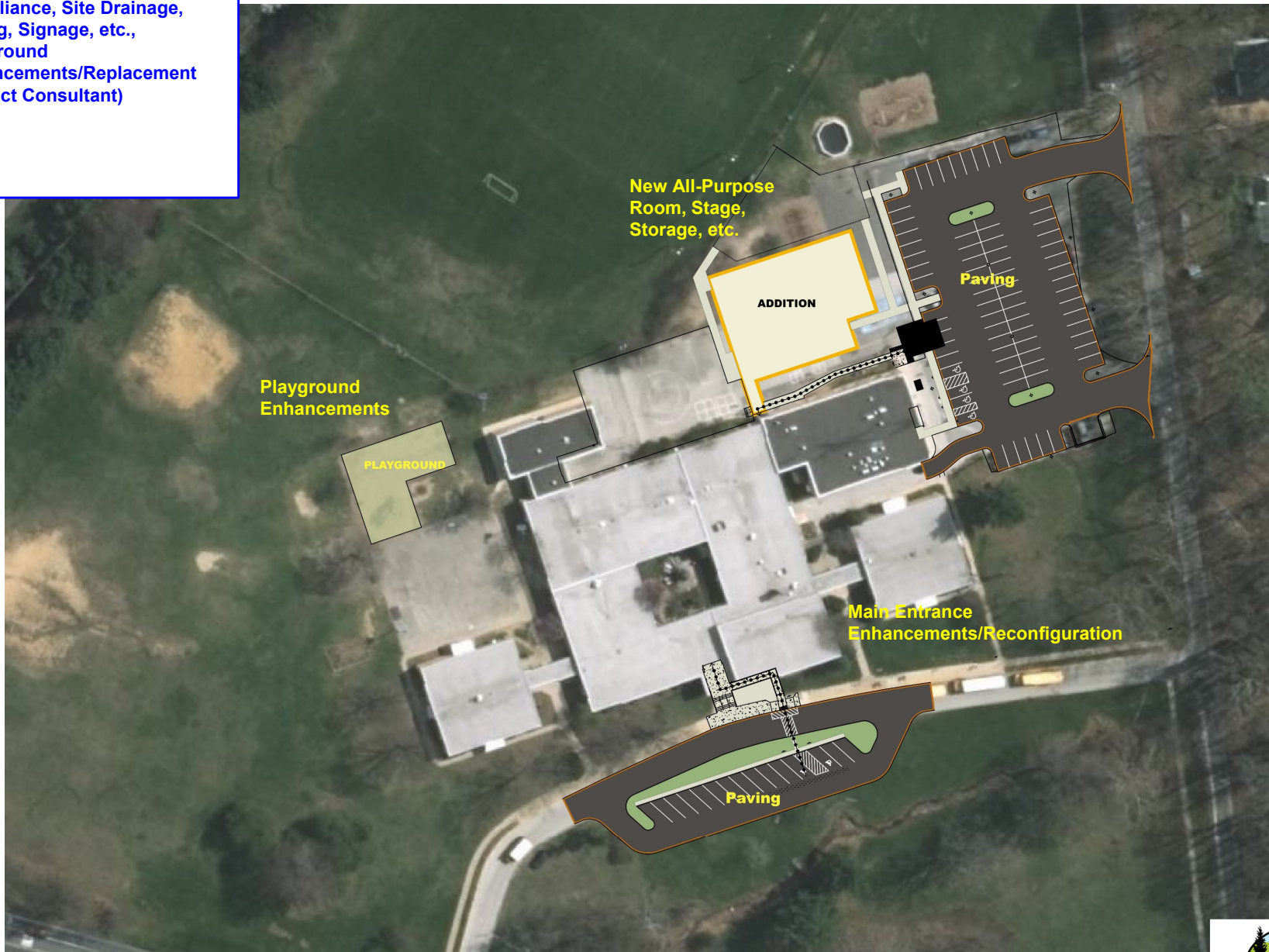


CHERRY HILL SCHOOL DISTRICT

JAMES JOHNSON ELEMENTARY SCHOOL

51,550 SF 1966, 1995, 2000

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

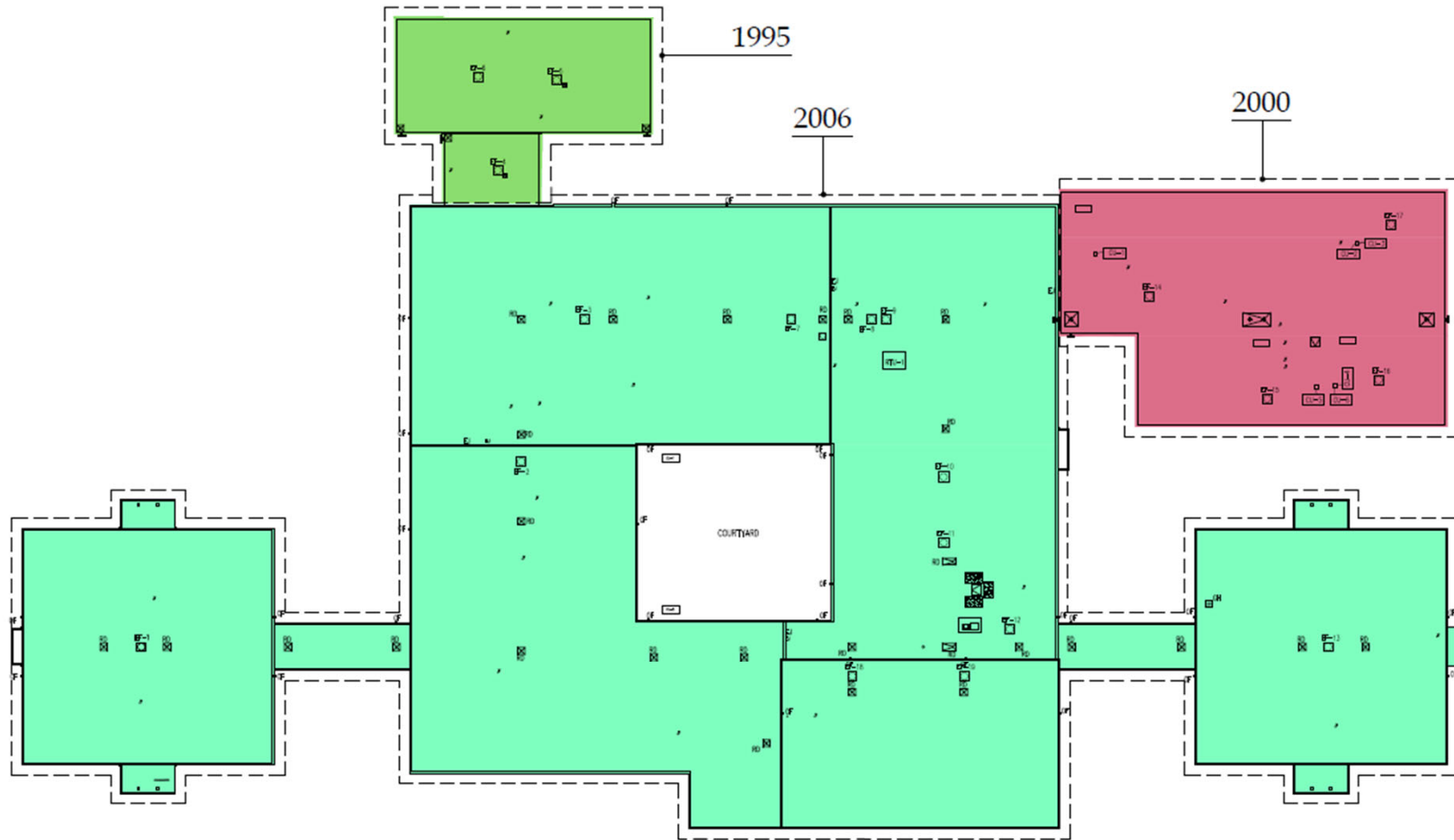




CHERRY HILL SCHOOL DISTRICT

JAMES JOHNSON ELEMENTARY SCHOOL

51,550 SF 1966, 1995, 2000



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



CHERRY HILL SCHOOL DISTRICT

JAMES JOHNSON ELEMENTARY SCHOOL

51,550 SF 1966, 1995, 2000

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



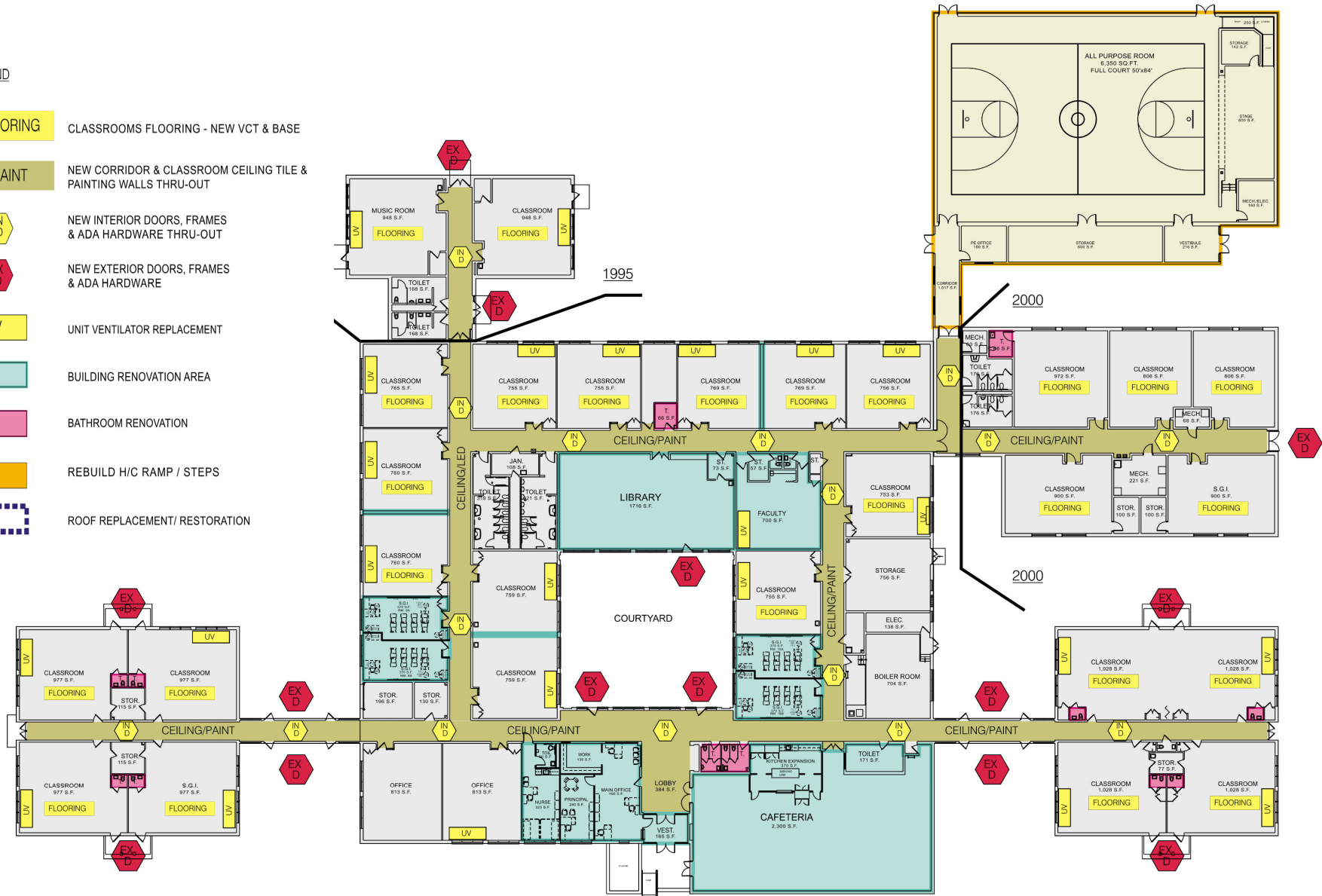
BATHROOM RENOVATION



REBUILD H/C RAMP / STEPS



ROOF REPLACEMENT/RESTORATION



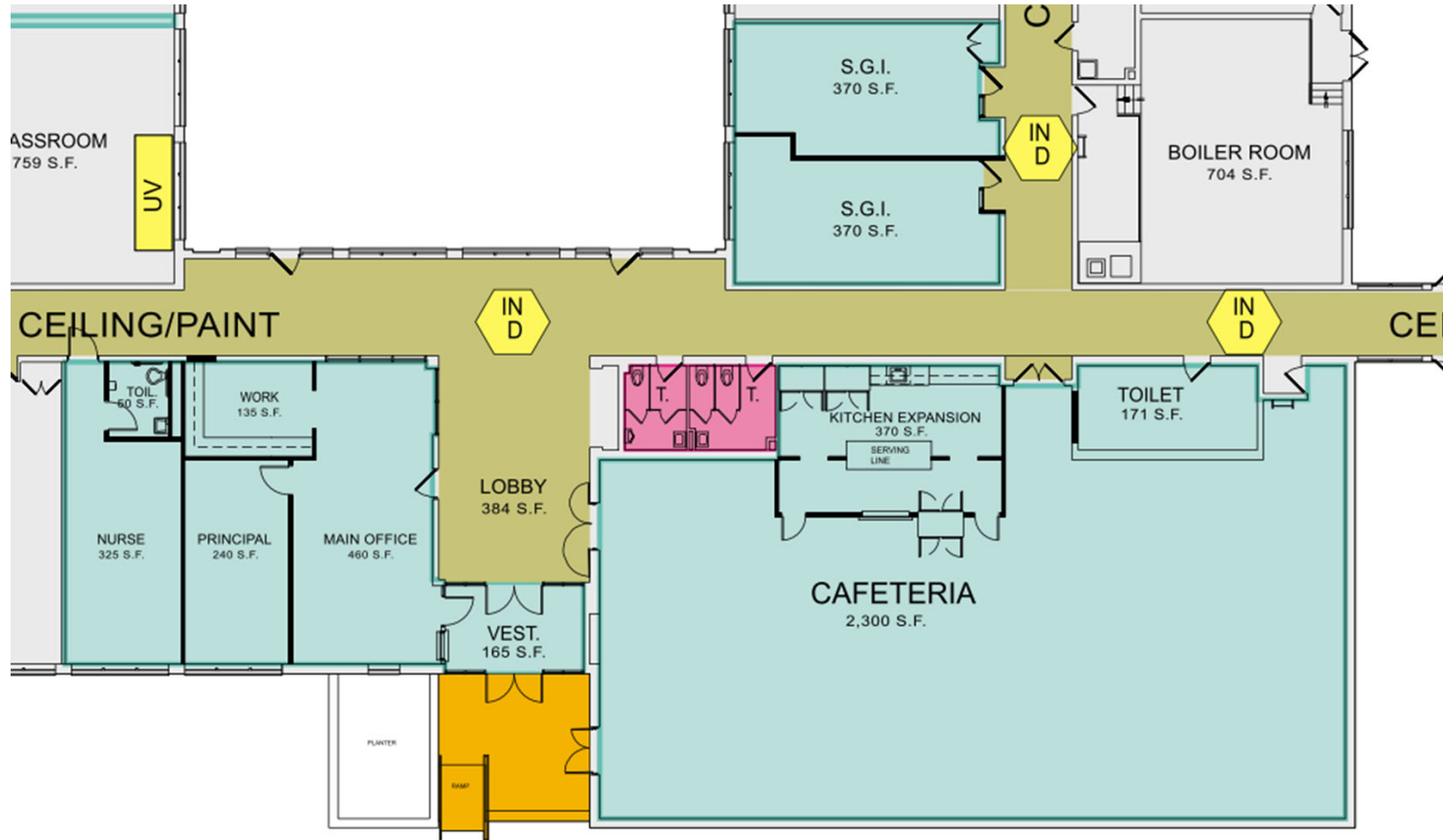
FLOOR PLAN



CHERRY HILL SCHOOL DISTRICT

JAMES JOHNSON ELEMENTARY SCHOOL

51,550 SF 1966, 1995, 2000



Proposed entrance and main office
areas renovations