



# CHERRY HILL SCHOOL DISTRICT

## HORACE MANN ELEMENTARY SCHOOL

41,117 SF 1962, 1995, 2000

### Site

	Qty	Unit Cost	Cost Estimate
Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc., Playground Enhancements/Replacement Existing Rear Ramp/Stair(s) (District Consultant)		Lump Sum	\$1,258,200
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)			\$314,550
		Estimated Total	\$1,572,750

### Exterior Renovations

Exterior Door, Hardware, Frame Replacement	12 @	\$10,000	\$120,000
Masonry Repairs - Window Lintels, Windows, Coating EIFS Repairs, Caulking, etc.		Lump Sum	\$375,000
New Front Canopy - Main Entrance		Lump Sum	\$150,000
		Subtotal	\$645,000
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)			\$161,250
		Estimated Total	\$806,250

### Interior Renovations

Main Entrance Enhancements/Reconfiguration - Principal's Office, Nurses Suite, ADA Compliance, etc.	1,150 SF @	\$200	\$230,000
Classroom Flooring - New VCT Flooring & Base and Painting	22,000 SF @	\$12	\$264,000
Corridor Ceiling Replacement and Painting Walls	5,250 SF @	\$20	\$105,000
Classroom Folding Wall Partition - Replace with Metal Studs and Drywall	1 @	\$5,000	\$5,000
New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware	95 @	\$4,000	\$380,000
Renovate Unisex Staff & Classroom Toilet Rooms - Finishes, Fixtures, ADA Compliance	8 @	\$50,000	\$400,000
Teacher's Room - 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	41,117 SF @	\$1	\$41,117
Classroom Conversion to (2) SGI's - Finishes, Building Systems, etc.	800 SF @	\$200	\$160,000
All Purpose Room - Demolish Stage, Replace Finishes, New Ceilings, Expand Warm-Up Kitchen		Lump Sum	\$250,000
Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)		Lump Sum	\$225,000
		Subtotal	\$2,285,117
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)			\$571,279
		Estimated Total	\$2,856,396



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### Building Systems

#### HVAC Construction

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 \$1,101,200

Exhaust Fans - Replace Rooftop Units

11 @ \$2,500 \$27,500

HVAC Replacement - Air Handling Units (4) Replacement in 2000 Wing

Lump Sum \$100,000

Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls

41,117 SF @ \$6.00 \$246,702

Subtotal \$1,475,402

25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) \$368,851

Estimated Total \$1,844,253

#### Electrical Construction

Security System - Door Access Controls/CCTV/Expansion (2020 - 2023)

Lump Sum \$70,475

Replace PA System, Clock System and Technology

Lump Sum \$79,376

Power/Lighting Branch/HVAC Panel Upgrades

4 @ \$25,000 \$100,000

Subtotal \$249,851

25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) \$62,463

Estimated Total \$312,314

### New Construction

New All-Purpose Room with Stage, Storage, Bathroom etc.

10,180 SF @ \$350 \$3,563,000

Subtotal \$3,563,000

25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) \$890,750

Estimated Total \$4,453,750



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	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	\$1,572,750	(\$629,100)	\$943,650
Exterior Renovations	\$806,250	(\$322,500)	\$483,750
Interior Renovations	\$2,856,396	(\$1,142,558)	\$1,713,838
HVAC Construction	\$1,844,253	(\$737,701)	\$1,106,552
Electrical Construction	\$312,314	(\$124,926)	\$187,388
New Construction - All Purpose Rm	\$4,453,750	(\$582,296)	\$3,871,454
<b>Total</b>	<b>\$11,845,713</b>	<b>(\$3,539,081)</b>	<b>\$8,306,632</b>
		<b>30%</b>	<b>70%</b>

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

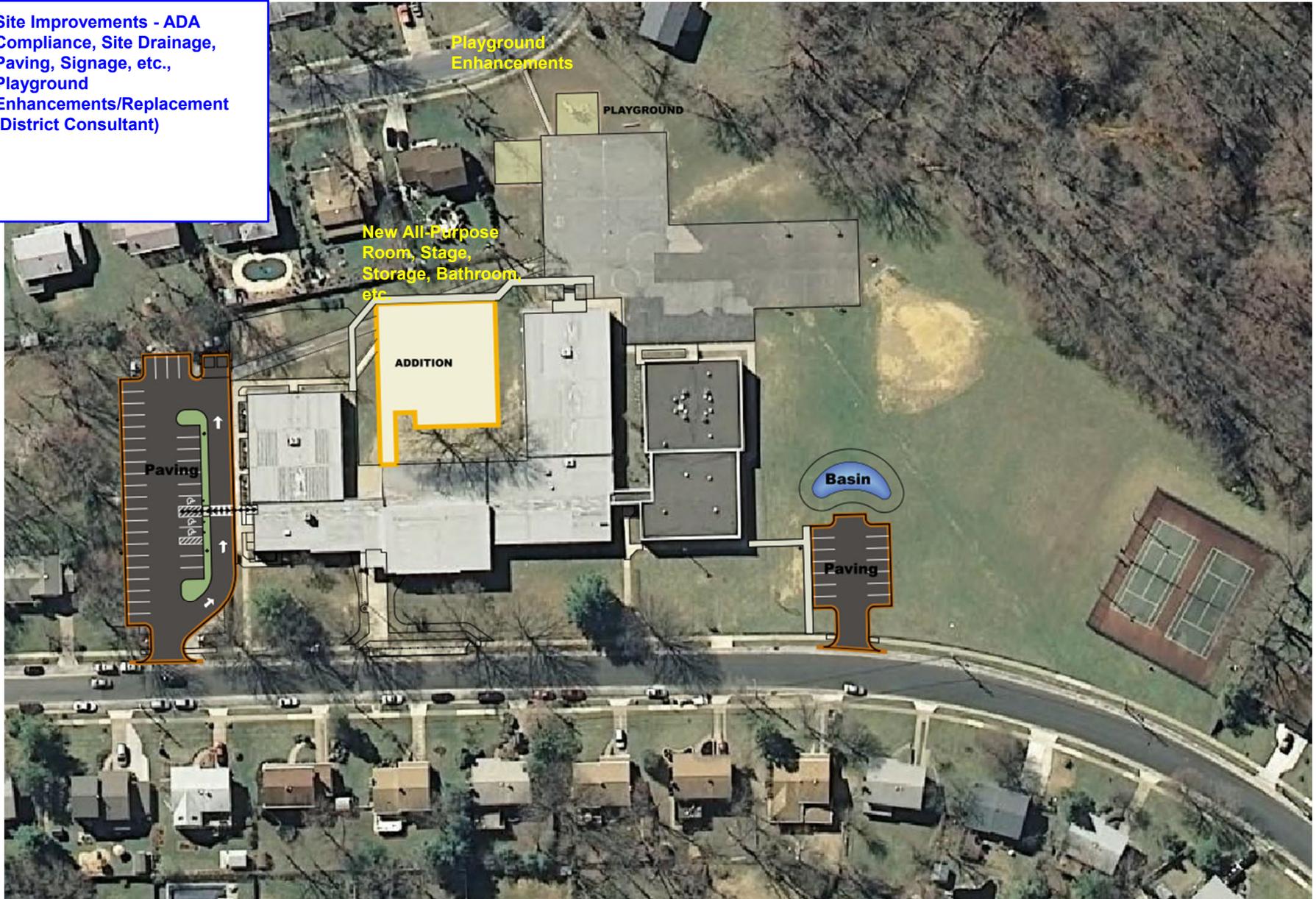


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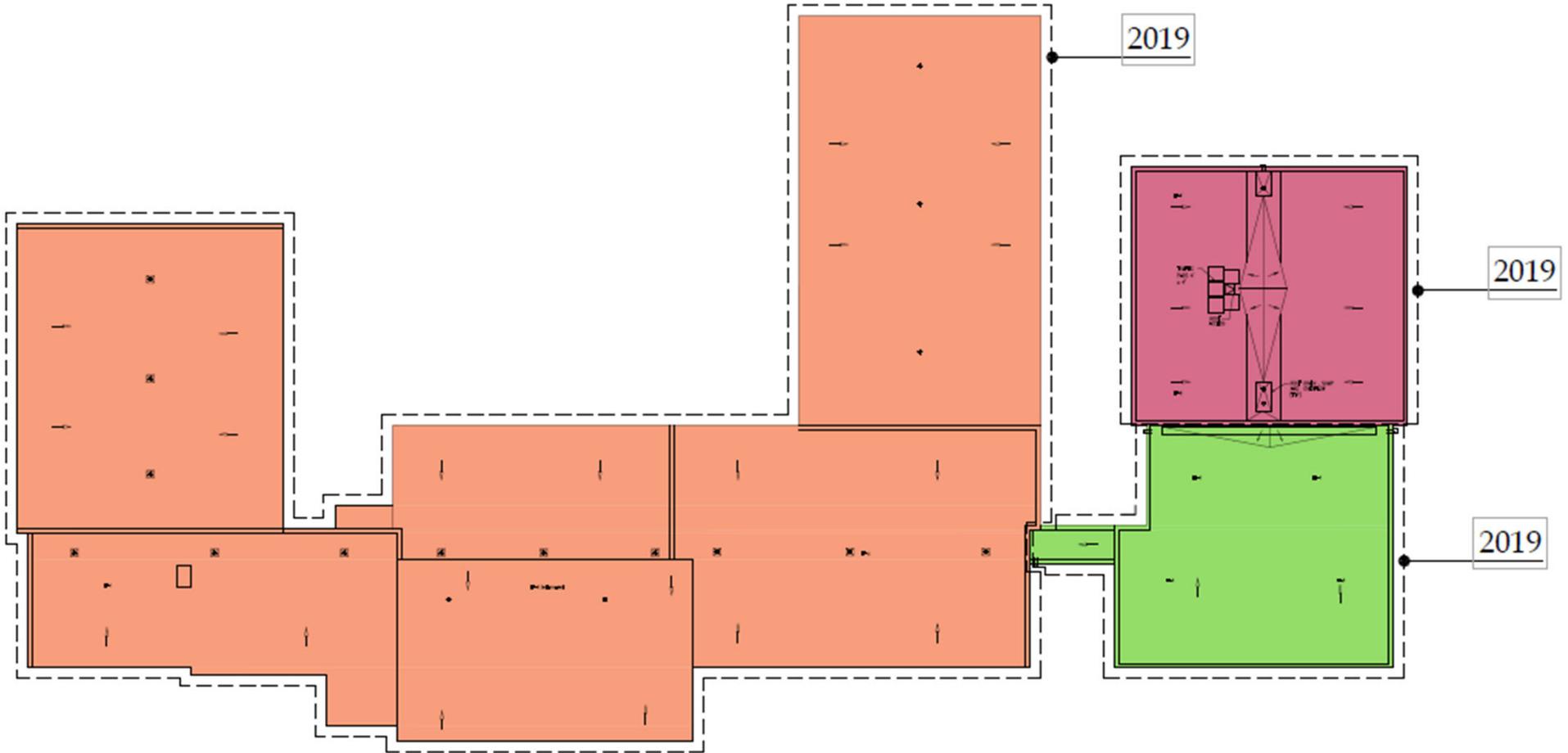




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1 ROOF PLAN  
RP-1.0 SCALE: 1/32"=1'-0"



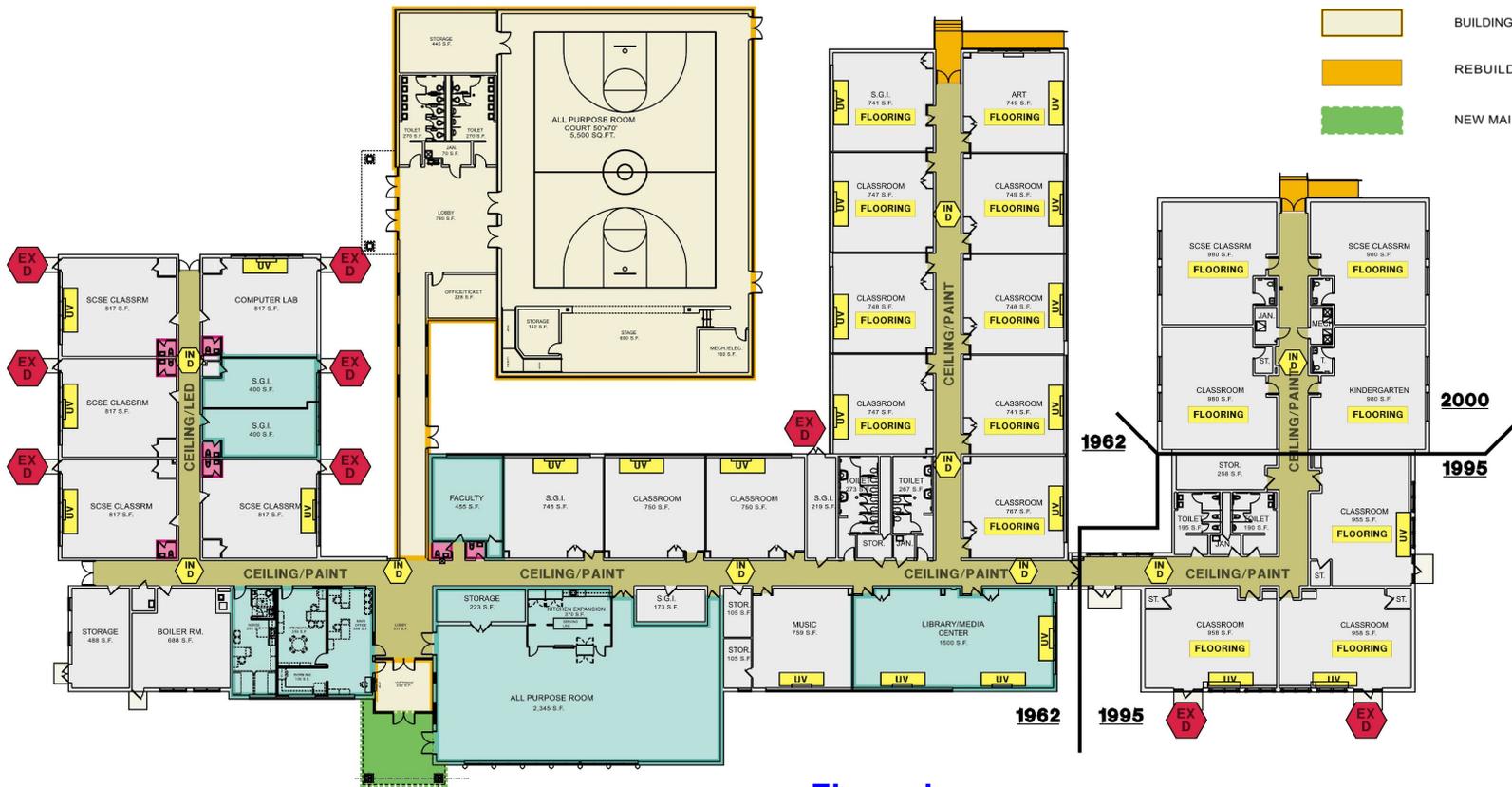
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### LEGEND

- FLOORING CLASSROOMS FLOORING - NEW VCT & BASE
- CEILING/PAINT NEW CORRIDOR & CLASSROOM CEILING TILE & PAINTING WALLS THRU-OUT
- IN D NEW INTERIOR DOORS, FRAMES & ADA HARDWARE THRU-OUT
- EX D NEW EXTERIOR DOORS, FRAMES & ADA HARDWARE
- UV UNIT VENTILATOR REPLACEMENT
- BUILDING RENOVATION AREA
- BATHROOM RENOVATION
- BUILDING ADDITION
- REBUILD H/C RAMP / STEPS
- NEW MAIN ENTRANCE CANOPY



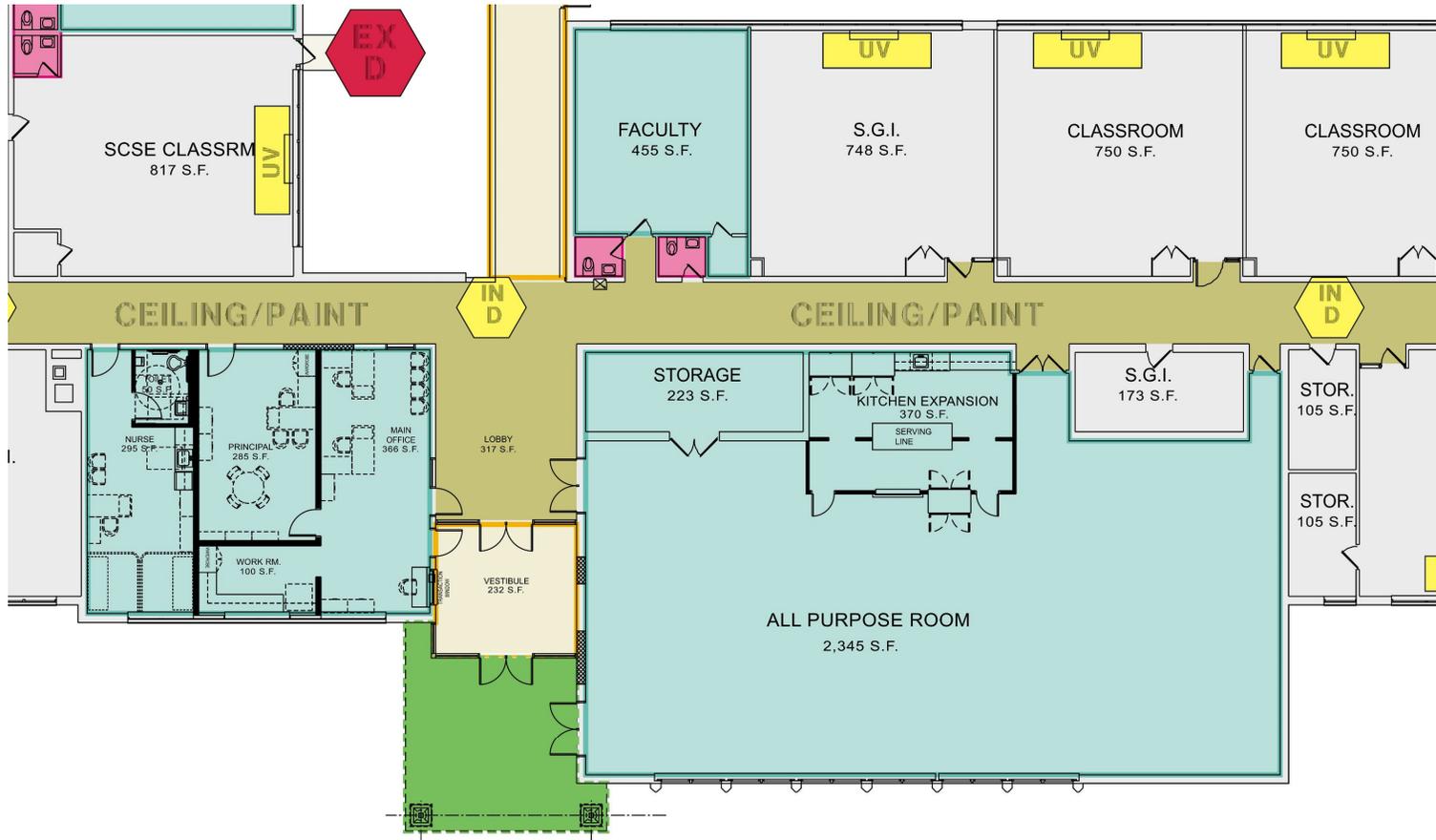
Floor plan



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**Proposed renovated main entrance and main office areas & all purpose room**