



CHERRY HILL SCHOOL DISTRICT

CLARA BARTON ELEMENTARY SCHOOL

50,043 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 \$1,535,600 |
| 25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) | | \$383,900 |
| Estimated Total | | \$1,919,500 |

Exterior Renovations

| | | | |
|--|------------|---|-------------|
| Roof Replacement (1995/2000 Addition) - Remove to Deck (Assume 10% Deck Replacement), New Insulation, Modified Roof System | 9,020 SF @ | \$35 | \$315,700 |
| New Front Canopy and Existing Columns - (Exterior Doors) Repainting at Main Entrance | | Lump Sum | \$210,000 |
| Exterior Door, Hardware, Frame Replacement | 6 @ | \$10,000 | \$60,000 |
| Masonry Repairs - Window Lintels, Windows, Caulking, etc. | | Lump Sum | \$350,000 |
| | | Subtotal | \$935,700 |
| | | 25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) | \$233,925 |
| | | Estimated Total | \$1,169,625 |

Interior Renovations

| | | | |
|--|-------------|---|-------------|
| Main Entrance Enhancements/Reconfiguration - Principal's Office, Kitchen, Nurses Suite, ADA Compliance, etc. | 1,740 SF @ | \$200 | \$348,000 |
| Classrooms Flooring - New VCT Flooring & Base, Library, Music Room and Painting | 20,000 SF @ | \$12 | \$240,000 |
| Corridor Ceiling Replacement and Painting Walls | 7,450 SF @ | \$20 | \$149,000 |
| Classroom Folding Wall Partition - Replace with Metal Studs and Drywall | 2 @ | \$5,000 | \$10,000 |
| New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware | 101 @ | \$4,000 | \$404,000 |
| Renovate Unisex Staff & Classroom Toilet Rooms - Finishes, Fixtures, ADA Compliance | 9 @ | \$50,000 | \$450,000 |
| 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 | 50,043 SF @ | \$1 | \$50,043 |
| Cafeteria - Demolish Stage, Replace Finishes, New Ceilings | | Lump Sum | \$200,000 |
| Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant) | | Lump Sum | \$200,000 |
| | | Subtotal | \$2,276,043 |
| | | 25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) | \$569,011 |
| | | Estimated Total | \$2,845,054 |



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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 | \$1,627,691 |
| Exhaust Fans - Replace Rooftop Units | 16 @ | \$2,500 | \$40,000 |
| HVAC Replacement (6) Split Systems | | Lump Sum | \$85,000 |
| HVAC Replacement - 2000 Section Fan Coil Units with Condensers | 6 @ | \$25,000 | \$150,000 |
| Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls | 50,043 SF @ | \$6.00 | \$300,258 |
| | | Subtotal | \$2,302,949 |
| | | 25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) | \$575,737 |
| | | Estimated Total | \$2,878,686 |

Electrical Construction

| | | | |
|---|-----|---|-----------|
| Security System - Door Access Controls/CCTV/Expansion | | Lump Sum | \$97,253 |
| Replace PA System, Clock System and Technology | | Lump Sum | \$106,154 |
| Power/Lighting Branch/HVAC Panel Upgrades | 4 @ | \$25,000 | \$100,000 |
| | | Subtotal | \$303,407 |
| | | 25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) | \$75,852 |
| | | Estimated Total | \$379,259 |

New Construction

| | | | |
|--|------------|---|-------------|
| New All-Purpose Room, Stage, Storage, etc. | 9,515 SF @ | \$350 | \$3,330,250 |
| Kitchen Addition - Expand in Front of School | 210 SF @ | \$500 | \$105,000 |
| | | Subtotal | \$3,435,250 |
| | | 25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) | \$858,813 |
| | | Estimated Total | \$4,294,063 |



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| | Total Estimated Cost | ACTUAL State Share | Local Share |
|--|----------------------|--------------------|-------------|
| Site Work | \$1,919,500 | (\$767,800) | \$1,151,700 |
| Exterior Renovations | \$1,169,625 | (\$467,850) | \$701,775 |
| Interior Renovations | \$2,845,054 | (\$1,138,022) | \$1,707,032 |
| HVAC Construction | \$2,878,686 | (\$1,151,474) | \$1,727,212 |
| Electrical Construction | \$379,259 | (\$151,704) | \$227,555 |
| New Construction - All Purpose Room and Kitchen Addition | \$4,294,063 | (\$556,270) | \$3,737,793 |
| Total | \$13,486,187 | (\$4,233,120) | \$9,253,067 |
| | | 31% | 69% |

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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(District Consultant)

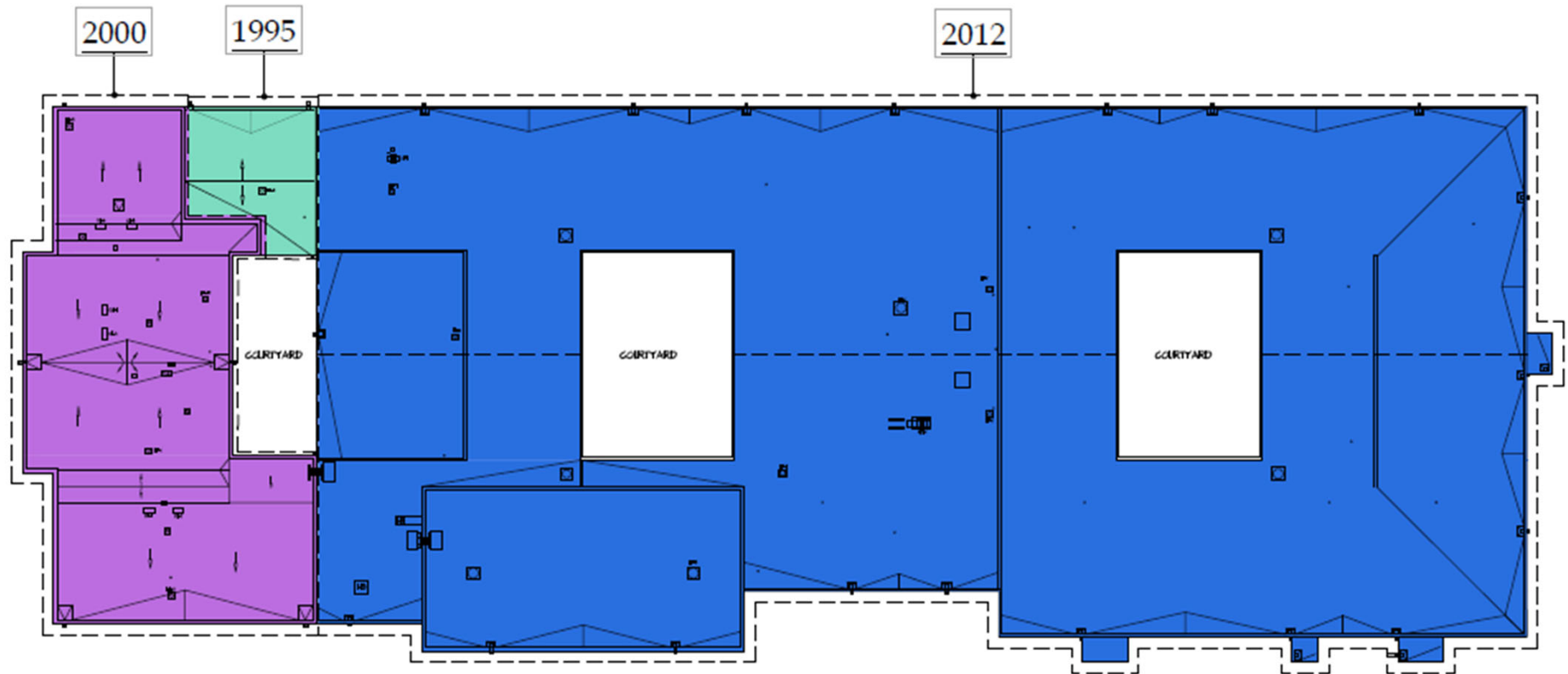




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1 ROOF PLAN
RPI.0 SCALE: 1/32"=1'-0"



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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



REBUILD H/C RAMP / STEPS



BATHROOM RENOVATION



BUILDING RENOVATION AREA



BUILDING ADDITION



ROOF REPLACEMENT/ RESTORATION



NEW MAIN ENTRANCE CANOPY



FLOOR PLAN



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