DCPS DOROTHY HEIGHT ELEMENTARY SCHOOL
DCAM-21-CS-RFP-0010
1300 ALLISON STREET NW
WASHINGTON, DC 20011

COMMISSION OF FINE ARTS PRESENTATION
JUNE 16, 2022

cox graee + spack architects 2909 M Street NW
Washington, DC 20007 202.965.7070
EXISTING CONDITIONS
Existing Aerial View Looking Northwest

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION
EXISTING CONDITIONS

**Existing Site Plan**

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

1. Vocational School | Burdick Building
   3 Story Brick Building with Basement
2. Washington Health School | Annex Building
   1 Story Brick Building with Basement
3. Parking
4. Parking / Service
5. Playground
6. Heritage Tree
7. Retaining Walls

**Upshur Dog Park**

**Upshur Pool**

**Upshur Recreation Center / 3 Story Building**

**Upshur Kid Pool**

**West Education Center / 2 Story Building**

**Roosevelt Stay School**
2 Story Building

**Arkansas Avenue NW**

**13th Street NW**

**Allison Street NW**

**Upshur Pool**

PHOTO: COX GRAAE + SPACK ARCHITECTS

June 2, 2022

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2022
EXISTING CONDITIONS  

Adjacent Context

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION
EXISTING CONDITIONS
Vocational School | Existing Conditions Photos

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION
EXISTING CONDITIONS

Washington Health School | Existing Conditions Photos

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION
EXISTING CONDITIONS

Existing First Floor Plan

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION
EXISTING CONDITIONS

Existing Lower Level Plan

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

1. Excavated Basement without Floor Slab
2. Locker Room
3. Elevator
4. Main Mechanical Room
5. Areaway
6. Unfinished Basement
7. Pipe Tunnel
8. Circulation
9. Crawlspace

VOCA TIONAL SCHOOL

WASHINGTON HEALTH SCHOOL
EXISTING CONDITIONS

**Existing Second Floor Plan**

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

**Existing Conditions**

1. Open to Gym Below
2. Classroom
3. Circulation
4. Egress Stairs
5. Parapet
6. Low Slope Membrane Roof
7. Brick Chimney
8. Skylights

**Legend**

- Vocational School
- Washington Health School

0 8' 16' 32'

N

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EXISTING CONDITIONS

Existing Third Floor Plan

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

VOCATIONAL SCHOOL

WASHINGTON HEALTH SCHOOL

1. Roof Below
2. Classroom
3. Circulation
4. Egress Stairs
5. Brick Chimney
6. Skylight
7. Low Slope Membrane Roof
8. Parapet
EXISTING CONDITIONS

Existing Roof Plan

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

1. Roof Below
2. Skylight
3. Low Slope Membrane Roof
4. Brick Chimney
5. Parapet
6. Clay Roof
### EXISTING CONDITIONS

**Washington HS + Vocational School**

#### Existing East Elevation

<table>
<thead>
<tr>
<th>Number</th>
<th>Feature Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Decorative Brick Attic Vent</td>
</tr>
<tr>
<td>2</td>
<td>Decorative Metal Railings, Painted</td>
</tr>
<tr>
<td>3</td>
<td>Ornamental Metal Cornice</td>
</tr>
<tr>
<td>4</td>
<td>Painted Ornamental Metal Cornice</td>
</tr>
<tr>
<td>5</td>
<td>Historic Main Entrance</td>
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<tr>
<td>6</td>
<td>Historic Building Signage</td>
</tr>
<tr>
<td>7</td>
<td>Historical Flagpole</td>
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<tr>
<td>8</td>
<td>Historic Concrete Steps</td>
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<tr>
<td>9</td>
<td>Replacement Vinyl Windows</td>
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<tr>
<td>10</td>
<td>Fabric Awning</td>
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<tr>
<td>11</td>
<td>Brick Chimney</td>
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<tr>
<td>12</td>
<td>Brick Belt Course</td>
</tr>
<tr>
<td>13</td>
<td>Brick Cheek Walls at Courtyard Stairs</td>
</tr>
<tr>
<td>14</td>
<td>Limestone Chimney Cap</td>
</tr>
<tr>
<td>15</td>
<td>Limestone Cornice</td>
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<tr>
<td>16</td>
<td>Limestone Coping</td>
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<tr>
<td>17</td>
<td>Limestone Steps</td>
</tr>
<tr>
<td>18</td>
<td>Hard Limestone Watertable</td>
</tr>
<tr>
<td>19</td>
<td>Concrete ADA Site Ramp and Steps</td>
</tr>
<tr>
<td>20</td>
<td>ADA Ramp</td>
</tr>
<tr>
<td>21</td>
<td>Galvanized Metal Railing</td>
</tr>
<tr>
<td>22</td>
<td>Galvanized Metal Mechanical Equipment Support Frame</td>
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<tr>
<td>23</td>
<td>Mechanical Equipment</td>
</tr>
<tr>
<td>24</td>
<td>Mechanical Duct</td>
</tr>
<tr>
<td>25</td>
<td>Metal Infill Panel at Former Fan Coil Unit Opening</td>
</tr>
<tr>
<td>26</td>
<td>Prefinished Metal Coping</td>
</tr>
<tr>
<td>27</td>
<td>Wood and Metal Portico Entrance, Painted</td>
</tr>
<tr>
<td>28</td>
<td>Clay Tile</td>
</tr>
<tr>
<td>29</td>
<td>Site Wall</td>
</tr>
</tbody>
</table>

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**WASHINGTON HEALTH SCHOOL**

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**VOCATIONAL SCHOOL**
EXISTING CONDITIONS

Vocational School | Existing North Elevation

EXHISTING ELEVATION NOTES

1. Decorative Brick Attic Vent
2. Decorative Metal Railings, Painted
3. Ornamental Metal Cornice
4. Painted Ornamental Metal Cornice
5. Historic Main Entrance
6. Historic Building Signage
7. Historical Flagpole
8. Historic Concrete Steps
9. Replacement Vinyl Windows
10. Fabric Awning
11. Brick Chimney
12. Brick Belt Course
13. Brick Cheek Walls at Courtyard Stairs
14. Limestone Chimney Cap
15. Limestone Cornice
16. Limestone Coping
17. Limestone Steps
18. Hard Limestone Watertable
19. Concrete ADA Site Ramp and Steps
20. ADA Ramp
21. Galvanized Metal Railing
22. Galvanized Metal Mechanical Equipment Support Frame
23. Mechanical Equipment
24. Mechanical Duct
25. Metal Infill Panel at Former Fan Coil Unit Opening
26. Prefinished Metal Coping
27. Wood and Metal Porch Entrance, Painted
28. Clay Tile
29. Site Wall
EXISTING CONDITIONS

Vocational School | Existing South Elevation

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

EXISTING ELEVATION NOTES

1. Decorative Brick Attic Vent
2. Decorative Metal Railings, Painted
3. Ornamental Metal Cornice
4. Painted Ornamental Metal Cornice
5. Historic Main Entrance
6. Historic Building Signage
7. Historical Flagpole
8. Historic Concrete Steps
9. Replacement Vinyl Windows
10. Fabric Awning
11. Brick Chimney
12. Brick Belt Course
13. Brick Cheek Walls at Courtyard Stairs
14. Limestone Chimney Cap
15. Limestone Cornice
16. Limestone Coping
17. Limestone Steps
18. Hard Limestone Watertable
19. Concrete ADA Site Ramp and Steps
20. ADA Ramp
21. Galvanized Metal Railing
22. Galvanized Metal Mechanical Equipment Support Frame
23. Mechanical Equipment
24. Mechanical Duct
25. Metal Infill Panel at Former Fan Coil Unit Opening
26. Prefinished Metal Coping
27. Wood and Metal Portico Entrance, Painted
28. Clay Tile
29. Site Wall
EXISTING CONDITIONS
Washington HS + Vocational School | Existing West Elevation

EXISTING ELEVATION NOTES
1. Decorative Brick Attic Vent
2. Decorative Metal Railings, Painted
3. Ornamental Metal Cornice
4. Painted Ornamental Metal Cornice
5. Historic Main Entrance
6. Historic Building Signage
7. Historical Flagpole
8. Historic Concrete Steps
9. Replacement Vinyl Windows
10. Fabric Awning
11. Brick Chimney
12. Brick Belt Course
13. Brick Cheek Walls at Courtyard Stairs
14. Limestone Chimney Cap
15. Limestone Cornice
16. Limestone Coping
17. Limestone Steps
18. Hard Limestone Watertable
19. Concrete ADA Site Ramp and Steps
20. ADA Ramp
21. Galvanized Metal Railing
22. Galvanized Metal Mechanical Equipment Support Frame
23. Mechanical Equipment
24. Mechanical Duct
25. Metal Infill Panel at Former Fan Coil Unit Opening
26. Prefinished Metal Coping
27. Wood and Metal Portico Entrance, Painted
28. Clay Tile
29. Site Wall

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

June 2, 2022

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EXISTING CONDITIONS

Washington Health School | Existing South Elevation

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

EXISTING ELEVATION NOTES

1. Decorative Brick Attic Vent
2. Decorative Metal Railings, Painted
3. Ornamental Metal Cornice
4. Painted Ornamental Metal Cornice
5. Historic Main Entrance
6. Historic Building Signage
7. Historical Flagpole
8. Historic Concrete Steps
9. Replacement Vinyl Windows
10. Fabric Awning
11. Brick Chimney
12. Brick Belt Course
13. Brick Cheek Walls at Courtyard Stairs
14. Limestone Chimney Cap
15. Limestone Cornice
16. Limestone Coping
17. Limestone Steps
18. Hard Limestone Watertable
19. Concrete ADA Site Ramp and Steps
20. ADA Ramp
21. Galvanized Metal Railing
22. Galvanized Metal Mechanical Equipment Support Frame
23. Mechanical Equipment
24. Mechanical Duct
25. Metal Infill Panel at Former Fan Coil Unit Opening
26. Prefinished Metal Coping
27. Wood and Metal Portico Entrance, Painted
28. Clay Tile
29. Site Wall
EXISTING CONDITIONS
Washington Health School | Existing North Elevation

1. Decorative Brick Attic Vent
2. Decorative Metal Railings, Painted
3. Ornamental Metal Cornice
4. Painted Ornamental Metal Cornice
5. Historic Main Entrance
6. Historic Building Signage
7. Historical Flagpole
8. Historic Concrete Steps
9. Replacement Vinyl Windows
10. Fabric Awning
11. Brick Chimney
12. Brick Belt Course
13. Brick Cheek Walls at Courtyard Stairs
14. Limestone Chimney Cap
15. Limestone Cornice
16. Limestone Coping
17. Limestone Steps
18. Hard Limestone Watertable
19. Concrete ADA Site Ramp and Steps
20. ADA Ramp
21. Galvanized Metal Railing
22. Galvanized Metal Mechanical Equipment Support Frame
23. Mechanical Equipment
24. Mechanical Duct
25. Metal Infill Panel at Former Fan Coil Unit Opening
26. Prefinished Metal Coping
27. Wood and Metal Portico Entrance, Painted
28. Clay Tile
29. Site Wall

SCALE: 1” = 16’
Modernization Goals

01 New Addition to connect the Existing Buildings

02 Maximize outdoor learning and play

03 Building to celebrate and be an incubator for transformation & change
Modernization Goals

01 New Addition to connect the Existing Buildings
Modernization Goals

02 Maximizing outdoor learning and play spaces
Modernization Goals

03 Building to celebrate and be an incubator for transformation & change

Dorothy L Height
(1912-2010)
Civil Rights and Women’s Rights Activist

- Celebrate life and legacy through public art commissions
Modernization Goals

03 Building to celebrate and be an incubator for transformation & change

Create Connections to Nature:
Incorporating Biophilic Design Principles

Biophilic design seeks to connect our inherent need to affiliate with nature in the modern built environment.
CONCEPT DESIGN
Proposed Site Plan
DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

1. Vocational School | Burdick Building
   3 Story Brick Building with Basement
2. Washington Health School | Annex Building
   1 Story Brick Building with Basement
3. 2 Story Addition
4. Parking
5. Service
6. Outdoor Classroom Synthetic Turf
7. Terraced Seating
8. Outdoor Dining / Multi-Purpose Space
9. Rubberized Surfacing Courtyard
10. Historic Courtyard
11. Early Childhood Development Playground
12. Entry Plaza
13. 5-12 Year Playground and Traffic Garden
14. Secondary Drop Off
15. Slope Stabilization
16. Heritage Tree to Remain
17. Existing Tree to Remain
18. Street Trees to Remain
CONCEPT DESIGN  Proposed First Floor Plan

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

Double Height Commons
1
Cafeteria
2
Entrance Lobby
3
Administration
4
Classroom
5
Gymnasium
6
Restored Historic Stage
7
Entry Plaza
8
Dining Terrace
9
Health Suite
10
Student Support Space
11
Historic Courtyard Play Space
12
Historic Front Porch
13

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CONCEPT DESIGN

Proposed Lower Level Plan

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

UNEXCAVATED

UNEXCAVATED

14 Library Suite
15 MEP Support Space
16 Custodial Space
17 Teacher Collaboration Space
18 Food Service Spaces
19 Crawl Space
20 Service Yard
21 Library Terrace
22 Light Well
23 Unfinished Basement

0 8' 16' 32'

N

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CONCEPT DESIGN  Proposed Third Floor Plan

DOUGHTY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

Classroom
MEP Support Space
Custodial Space
Outdoor Classroom
Outdoor Classroom
Roof Terrace
Skylight
Greenroof
Roof Below
CONCEPT DESIGN  Proposed Roof Plan
DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

27 Skylight
28 Greenroof
29 Roof Below

Scale: 3:6

N 0 8' 16' 32'
CONCEPT DESIGN
Proposed East Elevation
DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

PROPOSED ELEVATION NOTES

1. Existing Vinyl Windows to Remain
2. Existing Masonry Restored as Required
3. Aluminum Clad Replica Door
4. Architectural Aluminum Mechanical Louver
5. Aluminum Curtainwall System
6. Pre-Finished Aluminum Trim
7. Modular Slate Veneer
8. Pre-Finished Aluminum Panel - Accent Color
9. Pre-Finished Aluminum Sun Control Fin
10. Replica Aluminum High Performance Window
11. Restored Tin Cornice
12. Restored Wood and Tin Portico
13. Terracotta Rainscreen System
14. Pre-Finished Perforated Aluminum Panel
15. Pre-Finished Aluminum Panel at Canopy
16. Exposed Steel, Painted
17. Pre-Finished Aluminum Panel
18. Limestone Veneer
19. Skylight
20. Synthetic Slate Roof
21. Replica Metal Railing, Painted
22. New Brick to Match Existing
23. Replica Historic Signage
24. New Window Well to Lower Level
25. Restored Stone Porches
26. Replica Concrete Steps
27. 42" Tall Pre-Finished Aluminum Fence
28. Brick Cheekwall with Cast Stone Cap
29. Galvanized Steel Bridge with Galvanized Steel Guardrail
30. Restored Historic Flagpole
31. Parking and Service Yard
**CONCEPT DESIGN  Proposed Building Materials**

**DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION**

---

**Above & Left**

**Terracotta Rainscreen System**
- Nominal 1/2" Panels
- 4 Colors
- Random Pattern

**Above**

**Perforated Metal Panel**
- Location: Roof Terrace / Outdoor Classroom
  - Custom Graphics (Public Art Program)

---

**Above**

**Limestone Cladding**
- Location: Egress Stair / Elevator Exterior Walls

---

**Above**

**DARK BRICK**
- Location: Addition First Floor

---

**Above**

**Modular Skylight**
- Location: Commons / South Side of Addition / Egress Stairs

---

**Right**

**Perforated Metal Panel**
- Location: Roof Terrace / Outdoor Classroom
  - Custom Graphics (Public Art Program)

---

**Above**

**Unit Pavers**
- Location: Entrance Terrace / Dining and Library Terrace
  - Size 6"x24" and 3No. Colors Running Bond, Random Pattern

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June 2, 2022

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CONCEPT DESIGN

Proposed North Elevation

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

PROPOSED ELEVATION NOTES

1. Existing Vinyl Windows to Remain
2. Existing Masonry Restored as Required
3. Aluminum Clad Replica Door
4. Architectural Aluminum Mechanical Louver
5. Aluminum Curtainwall System
6. Pre-Finished Aluminum Trim
7. Modular Slate Veneer
8. Pre-Finished Aluminum Panel - Accent Color
9. Pre-Finished Aluminum Sun Control Fin
10. Replica Aluminum High Performance Window
11. Restored Tin Cornice
12. Restored Wood and Tin Portico
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15. Pre-Finished Aluminum Panel at Canopy
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17. Pre-Finished Aluminum Panel
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20. Synthetic Slate Roof
21. Replica Metal Railing, Painted
22. New Brick to Match Existing
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30. Restored Historic Flagpole
31. Parking and Service Yard

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

June 2, 2022

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CONCEPT DESIGN  Proposed South Elevation
DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

PROPOSED ELEVATION NOTES
1. Existing Vinyl Windows to Remain
2. Existing Masonry Restored as Required
3. Aluminum Clad Replica Door
4. Architectural Aluminum Mechanical Louver
5. Aluminum Curtainwall System
6. Pre-Finished Aluminum Trim
7. Modular Slate Veneer
8. Pre-Finished Aluminum Panel - Accent Color
9. Pre-Finished Aluminum Sun Control Fin
10. Replica Aluminum High Performance Window
11. Restored Tin Cornice
12. Restored Wood and Tin Portico
13. Terracotta Rainscreen System
14. Pre-Finished Perforated Aluminum Panel
15. Pre-Finished Aluminum Panel at Canopy
16. Exposed Steel, Painted
17. Pre-Finished Aluminum Panel
18. Limestone Veneer
19. Skylight
20. Synthetic Slate Roof
21. Replica Metal Railing, Painted
22. New Brick to Match Existing
23. Replica Historic Signage
24. New Window Well to Lower Level
25. Restored Stone Porches
26. Replica Concrete Steps
27. 42’ Tall Pre-Finished Aluminum Fence
28. Brick Cheekwall with Cast Stone Cap
29. Galvanized Steel Bridge with Galvanized Steel Guardrail
30. Restored Historic Flagpole
31. Parking and Service Yard
PROPOSED SECTION NOTES

1. Cafeteria
2. Ramp / Stair Connection to Annex
3. Service / MEP Tunnel
4. Roof Top Terrace / Outdoor Classroom
5. Concrete Low Wall
6. Slate Veneer - Modular
7. Steel Structure, Painted
8. Terracotta Rainscreen System
9. Pre-Finished Aluminum Trim
10. Aluminum Curtainwall / Storefront
11. Drywall With Reveals, Painted
12. Perforated Aluminum Panel with Public Art
   Custom Graphics
13. Pre-Finished Aluminum Panels
14. Pre-Finished Aluminum Panels at Canopy Perimeter
15. Synthetic Wood Effect Soffit
16. Skylight
CONCEPT DESIGN  Proposed South Burdick Section
DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZA TION

PROPOSED SECTION NOTES
1  Discovery Commons
2  Service / MEP Tunnel
3  Pre-Finished Aluminum Panels
4  Hollow Metal Door, Painted
5  Aluminum Curtainwall
6  Decorative Brick, Restored as Required
7  Limestone Veneer
8  Existing Brick, Restored as Required
9  Concrete Seatwall / Planter Wall
10  Fabric Wrapped Acoustic Panels
11  Architectural Louver For MEP System
12  Replacement Aluminum Window
13  Steel Framed Open Stair
14  Skylight
15  Synthetic Slate Roof
16  Tree
PROPOSED SECTION NOTES

1. Replica Concrete Steps
2. Early Childhood Play Courtyard
3. Restored Historical Flagpole
4. Existing Skylight
5. New Skylight
6. Limestone Veneer
7. Decorative Plaster with Thermal Graphics
8. Discovery Commons
9. Cafeteria
10. Food Service Area
11. Servery
12. Classroom
13. Main MEP Room
14. Restored Historic Porches
15. Attic
16. Rooftop Terrace / Outdoor Classroom
17. Service Corridor
CONCEPT DESIGN

Entry Plaza

DOROTHY HEIGHT ELEMENTARY SCHOOL MODERNIZATION

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