FORT LINCOLN PARK COMMUNITY CENTER - CFA FINAL SUBMISSION

SITE OVERVIEW
• ENHANCE A VIBRANT COMMUNITY HUB
• REVIVE THE EXISTING LANDSCAPE & PARK
• CELEBRATE THE RICH SITE HISTORY
• ENCOURAGE AN INTERGENERATIONAL EXPERIENCE
• CREATE A MODEL NEIGHBORHOOD AMENITY
BATTLE OF BLADENSBURG: On the hill that will one day become Fort Lincoln, Commodore Joshua Barney and his troops hold off the British, before being overcome. The British force advance to burn the White House.

THE NATIONAL TRAINING SCHOOL FOR BOYS opens on the former site of Fort Lincoln on January 13, 1870. Part of the Bureau of Prisons, it was “an institution committed to the task of retraining and redirecting youths who have violated the laws of the United States and the District of Columbia” (U.S. Bureau of Prisons, 1953). It closes in 1968.

THEODORE HAGANS, an eminent local businessman and Civil Rights leader is selected by the District to lead the redevelopment of Fort Lincoln. In 1984, after Hagans dies in a plane crash, his daughter, Dr. Michelle Hagans takes over the Fort Lincoln Redevelopment Corporation.

Fry & Welch Architects design the Fort Lincoln (Thurgood Marshall) Elementary School which is completed ca. 1975 and demolished in 2020.

Landscape architect M. Paul Friedberg designs Fort Lincoln Commemorative Park, which is completed in 1980 and survives with integrity today.

FORT LINCOLN is constructed as part of a series of fortifications to defend the capital which include Fort Totten and Fort Reno among others. When African Americans are admitted to the U.S. Army two years later, many are assigned to the Defenses of Washington.

“Once let the black man get upon his person the brass letters, U.S., let him get an eagle on his button, and a musket on his shoulder, and bullets in his pockets, and there is no power on earth which can deny that he has earned the right to citizenship in the United States.” - Frederick Douglass

“Washington needs and deserves the best in community planning - and this new development can be the best of communities. It should offer a full range of educational, recreation, and other public services to the citizens of every station.” - Lyndon Johnson.
THE SITE OFFERED FRIEDBERG UNIQUE ADVANTAGES:

1. IRREGULAR FORM, NOT DEFINED BY THE GRID OF THE CITY.
2. TOPOGRAPHIC VARIATION AND SIGNIFICANT GRADE CHANGES.
3. PANORAMIC VIEWS FROM VIEWER SUPERIOR LOCATIONS.
4. RICH EMBEDDED HISTORY.
FORT LINCOLN PARK - CFA CONCEPT REVIEW

15 OCTOBER 2020

FORT LINCOLN PARK
EXISTING CONDITIONS: HISTORIC CORE

HISTORIC PHOTO OF PAVILIONS - 1980
COURTESY M. PAUL FRIEDBERG

FOUNTAIN
FORT PLAY
BRIDGE

HISTORIC CORE: PARK / PLAYGROUND
FORT LINCOLN PARK - CFA CONCEPT REVIEW

DESIGN INTENT AS ESTABLISHED BY M. PAUL FRIEDBERG

LANDSCAPE AS STAGE

FREEDOM OF MOVEMENT

WITH SEAMLESS CONNECTIVITY

NEW TYPOLOGY:
“PARK / PLAYGROUND”

VISITORS ARE BOTH ACTIVE PARTICIPANTS & OBSERVERS

PLAY IS INDEPENDENT AND COLLECTIVE FOR ALL AGE GROUPS

1 OCTOBER 2020
20 APRIL 2022
21 APRIL 2022

FRIEDBERG LANDSCAPE ARCHITECTURE - DESIGNING PRINCIPLES

FORT LINCOLN PARK COMMUNITY CENTER - CFA FINAL SUBMISSION
FORT LINCOLN PARK COMMUNITY CENTER - CFA FINAL REVIEW PRESENTATION

STUDIOS
• MAXIMIZE BENEFIT FOR THE COMMUNITY
• DESIGN FOR DURABILITY, LONGEVITY, AND EFFICIENCY
• INTEGRATE WITH AND EXPAND THE EXISTING PARK
• EMPHASIZE CONNECTIVITY INSIDE AND OUT
SPACE & APPROACH

VIEWER & PERFORMER

TEXTURE & TOPOGRAPHY

FUTURE PHASE 2 INDOOR POOL WING SHOWN DASHED. NOT IN CURRENT SCOPE.
FORT LINCOLN PARK - CFA CONCEPT REVIEW

15 OCTOBER 2020

FORT LINCOLN PARK

EXISTING CONDITIONS: HISTORIC CORE

SPECIAL SQUARE & RECTANGLE PATTERN
PICNIC AREA ADJACENT TO PAVILIONS

SPECIAL SQUARE & RECTANGLE PATTERN - CORNER DETAIL; PICNIC AREA ADJACENT TO PAVILIONS

SQUARE PAVER, DIAMOND BOND
AMPHITHEATER PLATFORM AND ENTRY BATHROOM AREA

SQUARE PAVER, RUNNING BOND
AMPHITHEATER TERRACE

HEXAGON PAVER
AMPHITHEATER

FORT PLAY AREA BRICK SCRAMBLE PAVERS

FORT LINCOLN PARK COMMUNITY CENTER - CFA FINAL SUBMISSION
ARCHITECTURAL CONCEPT - SITE MATERIALS - BRICK PATTERNS
ENTRY PLAZA VIEW
TEXTURED BRICK WITH STRATEGIC VIEW OPENINGS
- PROJECTED BRICK DETAIL INSPIRED BY PAVING PATTERNS IN HISTORIC PARK
- TEXTURAL FIGURE EXTENDS TOPOGRAPHIC SILLHOETTES OF LOW BAR ROOFS
- COLOR CHANGE FROM GROUND TO PARAPET LIGHTENS DOUBLE HEIGHT MASS

VARIED FINISH VERTICAL PLANK GFRC RAINSCREEN WITH RHYTHMIC PILASTER FACADE ARTICATION
- DURABLE MATERIAL REFERENCES NATURAL SITE MATERIALS AND COLORS
- RHYTHM EVOKES SHIFTING VIEWS THROUGH TREE GROVES IN THE PARK
- ROOF SHAPES EXTEND TOPOGRAPHY AND HORIZON LINES OF HISTORIC PARK
FACADE SYSTEM DETAILS

1. BASE AT BRICK
- Metal Deck. Refer to Structural DWGs

2. PARAPET AT BRICK
- Steel Plate welded to beam and post. Refer to Structural DWGs
- Rigid insulation sloped to drain
- Roofing assembly as scheduled

3. MID-WALL TRANSITION
- Continuous cap flashing
- Prefabricated metal coping
- Blocking

Exterior Details

DATE: 2022

ISSUED FOR:
1625 M STREET, NW ~ WASHINGTON, DC 20036 ~ 202.736.5900

COMMUNITY CENTER
FORT LINCOLN PARK AND
NOT FOR CONSTRUCTION

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CFA FINAL 04.07.22
DESIGN DEVELOPMENT 04.01.22

3100 Fort Lincoln Dr NE, Washington, DC 20018

A1020
FORT LINCOLN PARK COMMUNITY CENTER - CFA FINAL SUBMISSION

FACADE SYSTEM DETAILS

1. BASE AT WINDOW WALL
2. SPANDREL AT WINDOW WALL
3. PARAPET AT WINDOW WALL

METAL DECK. REFER TO STRUCTURAL DWGS

STEEL POST PER STRUCT.

WALL SECTION - MECHANICAL SCREEN - WALL PANEL CONNECTION

WALL SECTION - MECHANICAL SCREEN - HEAD

3" = 1'-0"

WALL SECTION - STOREFRONT - PARAPET

HDD 4X8 FRAMING. SEE STRUCTURAL

4 WALL SECTION - CANOPY

3" = 1'-0"

METAL PANEL STIFFENER

CONTINUOUS CAP FLASHING

METAL PANEL STIFFENER

PREFORMED METAL COPING

WA04

SYSTEM WITH FINISH AS SCHEDULED

T.O.S. HIGH ROOF

MATCH STOREFRONT

ALUMINUM FLASHING. FINISH TO

STONE CLIP

METAL TRIM BEYOND

METAL PANEL WALL ASSEMBLY AS SCHEDULED

MATCH STOREFRONT

ALUMINUM FLUSH FRAME SYSTEM WITH FINISH AS SCHEDULED.

ANCHOR TO STEEL BELOW

METAL PANEL STIFFENER

METAL PANEL GIRT

WA04

WA05

ACM METAL PANELS WITH WET SEAL AT SEAMS

LIGHT FIXTURE WHERE OCCURS. REFER TO RCP

BLOCKING AS REQUIRED

WALL ASSEMBLY

WALL ASSEMBLY

WALL ASSEMBLY

7 15/16" ABOVE GRADE MIN.

CONCRETE CURB

7/8" HAT CHANNEL

5/8" THICK PTD GWB

GRANITE BASE

FLASHING MEMBRANE

3" XPS CONTINUOUS INSULATION (MIN R-15)

GRANITE BASE

FLASHING MEMBRANE

ALUMINUM TRIM, MIN 1/8" THICK, FINISH TO

MATCH STOREFRONT

LEVEL 1

LEVEL 1

LEVEL 1

ISSUED FOR:

FORT LINCOLN PARK AND

CFA FINAL 04.07.22

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BUILDING SIGNAGE DETAILS

**1/4" THK. BRUSHED ALUMINUM LETTERING WITH LIGHT GUNMETAL FINISH ADHERED TO METAL PANEL**

**METAL PANEL AS SPECIFIED**

**CANOPY ABOVE**

**BRUSHED ALUMINUM LETTERING WITH LIGHT GUNMETAL FINISH ADHERED TO METAL PANEL**

**METAL PANEL**

**GRANITE BASE**

**LEVEL 1 0’-0’**

**SIGNAGE ATTACHMENT SECTION DETAIL**

**FORT LINCOLN RECREATION CENTER**

**TYPEFACE: GRAPHIE REGULAR**

**LETTERING EXAMPLE**

**LETTERING FINISH**
PROPOSED LANDSCAPE PLAN

HISTORIC CORE
• RESTORE DAMAGED BRICK PAVING
• PRESERVE/RESTORE DAMAGED BRICK AT THE FOUNTAIN
• PRESERVE/RESTORE PAVILION STRUCTURES (PAVING & ROOF)
• RESTORE/REHABILITATE FORT PLAY WALLS
• INTRODUCE NEW WOOD PLAY ELEMENTS IN FORT PLAY AREA
• PROVIDE ADA ACCESS (HANDRAILS & RAMPS)
• INSTALL NEW GATE AND BOLLARDS AT THE SERVICE ENTRY DRIVE.

THEODORE HAGANS CULTURAL CENTER
• NO IMPROVEMENTS

NEW RECREATION & EARLY CHILDHOOD EDUCATION CENTER
• CONSTRUCT NEW COMMUNITY CENTER/ EARLY CHILDHOOD EDUCATION CENTER
• INTRODUCE NEW RAMP/STAIR ACCESS FROM EXISTING PARK TO THIS AREA.
• INTRODUCE NEW EARLY CHILDHOOD PLAYGROUND
• EXPAND COMMUNITY ACCESS
• INTRODUCE NEW WATER PLAY AREA
• INTRODUCE NEW ENTRY PLAZA
• INTRODUCE NEW SENSORY GARDEN
• IMPROVE SITE CIRCULATION; INTRODUCE INTEGRATED FITNESS TRAILS AND STATIONS
• LEVERAGE OPEN GRASS FIELDS FOR INFORMAL ACTIVE PLAY
• INTRODUCE NEW PLANTING AND SUSTAINABLE FEATURES
• ADDRESS DRAINAGE REMEDIATION AT THE COURTS
FORT LINCOLN PARK COMMUNITY CENTER - CFA FINAL SUBMISSION
PROPOSED PLAN - FOCUS AREAS

- FITNESS LOOP AND FITNESS STATIONS
- EARLY CHILDHOOD EDUCATION PLAYGROUND
- NEW PARKING
- PARK PLAZA
- WATER PLAY AREA
GREEN SPRAYS
WATER WALL
BENCHES
WATERSPONGS
WET ZONE
DRY ZONE

FORT LINCOLN PARK: CFA-2556
NEW RECREATION & EARLY CHILDHOOD EDUCATION CENTER
WATER PLAY AREA

FORT LINCOLN PARK COMMUNITY CENTER - CFA FINAL REVIEW PRESENTATION
SPRAY PARK
SPRAY PARK - CONCRETE WALLS

EX. TEXTURED CONCRETE WALLS TO MATCH; LOCATED AT THE EX. BATHROOM PAVILION AND OUTLOOK
FORT LINCOLN PARK:

- Battle Ropes
- 200 Meter Fitness Trail; Asphalt
- Under Over Bars
- Climbing Net
- Balance Steps / Row Bars
- Lawn

FITNESS TRAIL

21 APRIL 2022
FORT LINCOLN PARK COMMUNITY CENTER - CFA FINAL SUBMISSION

ECE PLAYGROUND

VIEW 1

PLAY MOUND WITH SLIDES
SAND PLAY WITH LID

KEY PLAN

INTERACTIVE PLAY PANELS
MUSIC PLAY

VIEW 2

PLAY HOUSE
CYCLE TRACK
SWINGS

FORT LINCOLN PARK COMMUNITY CENTER - CFA FINAL REVIEW PRESENTATION

21 APRIL 2022

FORT LINCOLN PARK COMMUNITY CENTER - CFA FINAL SUBMISSION
FORT LINCOLN PARK COMMUNITY CENTER - CFA FINAL SUBMISSION

NEW PARKING

- Proposed Capital Bikeshare Station
- Bike Parking: x 14
- Rear Building Entry: x 4
- Ex. Bike Parking: x ~114

TOTAL BIKE PARKING = ~134

- Street Parking: x ~30
- Parallel Parking: x 2
- Standard Parking: x 20
- Compact Parking: x 6
- ADA Parking: x 2

TOTAL CAR PARKING = 30
+ ~Street = 60
+ Existing = 101
FORT LINCOLN PARK: CFA-2556

FORT LINCOLN PARK

FURNISHINGS

SITE LIGHTING

• Certified to UL 1598
• CSA C22.2 No. 250.0
• DesignLights Consortium® (DLC)
• DesignLights Consortium Premium® (DLCP)
• IP65/ IP67 Rated

FORM AND FUNCTION

• Sleek, low profile housing
• Engineered for optimum thermal management
• Low depreciation rate
• Optical system designed for:
  - Parking Lots
  - Commercial Applications

CONSTRUCTION

• Spun Aluminum
• Corrosion resistant external hardware
• One-piece silicone gasket ensures IP-65 seal for electronics compartment
• Two-piece silicone Micro Optic system ensures IP-67 level seal around each PCB

WARRANTY

Five-year limited warranty for drivers and LEDs.

FINISH

• 5 mils electrostatic powder coat.
• NLS' standard high-quality finishes prevent corrosion protects against extreme environmental conditions

LED WATTAGE CHART

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Current (mA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>80L</td>
<td>-</td>
</tr>
<tr>
<td>96L</td>
<td>-</td>
</tr>
<tr>
<td>350</td>
<td>-</td>
</tr>
<tr>
<td>530</td>
<td>-</td>
</tr>
<tr>
<td>700</td>
<td>-</td>
</tr>
<tr>
<td>1050</td>
<td>-</td>
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<table>
<thead>
<tr>
<th>Project Name</th>
<th>Type</th>
<th>Color</th>
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<tbody>
<tr>
<td>VSR-2</td>
<td>Micro Optics</td>
<td>Type 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Type 3</td>
</tr>
<tr>
<td></td>
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<td>Type 4</td>
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<tr>
<td></td>
<td></td>
<td>Type 5</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>No. of LEDs</th>
<th>Kelvin</th>
<th>Milliamps</th>
<th>Volts</th>
</tr>
</thead>
<tbody>
<tr>
<td>80L</td>
<td>30K</td>
<td>1050</td>
<td>120-277</td>
</tr>
<tr>
<td>96L</td>
<td>40K</td>
<td>530</td>
<td>340-480</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Mounting</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Pole</td>
<td>Bird Spikes</td>
</tr>
<tr>
<td></td>
<td>Marine Grade Finish</td>
</tr>
<tr>
<td></td>
<td>Surge Protector</td>
</tr>
<tr>
<td></td>
<td>Nema 7-Pin Receptacle</td>
</tr>
<tr>
<td></td>
<td>Photocell</td>
</tr>
<tr>
<td></td>
<td>Motion Sensor</td>
</tr>
<tr>
<td></td>
<td>Quick Mount Bracket</td>
</tr>
<tr>
<td></td>
<td>Motion Sensor and FSP-211 w it Motion Sensor</td>
</tr>
</tbody>
</table>

*Motion Sensor and FSP-211 are integral to the fixture

BIKE RACKS TO BE SALVAGED AND INTEGRATED INTO NEW WALL

21 APRIL 2022
FORT LINCOLN PARK COMMUNITY CENTER - CFA FINAL SUBMISSION

SIGNAGE

1. REGULATORY SIGNAGE

2. WAYFINDING

3. PARK NAME SIGN

PARK GUIDELINES
Please Respect your Parks and Recreation Centers
Park Closes at Dark

- No Motorized Vehicles
- Keep Pets on Leash
- No Smoking
- No Alcohol Within Park Area
THANK YOU
WEST ELEVATION

EAST ELEVATION
NORTH ELEVATION

Landscape and trees removed for clarity
24 November 2021

Dear Mr. Hunter:

In its public meeting of 18 November conducted by videoconference, the Commission of Fine Arts reviewed a new concept design for a new community center building at Fort Lincoln Park in Northeast Washington, superseding a previous design approved in October 2020. The Commission approved the submission with the following comments and recommendations for the development of the design.

Acknowledging the changes in program and budget that have resulted in this new proposal, the Commission members expressed support for the general planning of the recreation center and its site. However, they emphasized that the design of a civic project should focus on durability and long-term performance in creating a public building that will last for generations, and they expressed concern that the building’s exterior materials and construction were not sufficiently developed to achieve this goal. They therefore requested the development of exterior details, such as the brick patterning proposed to express the composition of triangular planes implied in the schematic elevation drawings; they recommended using glass-fiber reinforced concrete for durability instead of manufactured wood panels. For the design of the site, they recommended refining the system of pedestrian walks along topographic lines, potentially with less rigid geometry to enhance the enjoyment of this impressive hilltop setting and its approaches to the adjacent park landscape and surrounding community.

The Commission looks forward to further review of the community center at Fort Lincoln Park, as well as a final design submission for the rehabilitation of the adjacent park. As always, the staff is available to assist in the development of these submissions.

Sincerely,

Thomas E. Luebke, FAIA
Secretary

Delano Hunter, Director
D.C. Department of Parks and Recreation
1275 First Street, NE, 8th Floor
Washington, DC  20002

cc: Andrew Domnitz, Studios Architecture
Adrienne McCray, Lee & Associates