

# HISTORIC PRESERVATION BOARD

## BOARD AGENDA

Historic Preservation Board Regular Meeting - Monday, June 23, 2014 - 6:00 p.m.

City Hall - City Commission Chambers, 100 North U.S. #1, Fort Pierce, Florida

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL**
4. **APPROVAL OF MINUTES**  
Minutes of May 27, 2014 meeting
5. **PUBLIC HEARINGS**
  - a. Certificate of Appropriateness 14-20 - Construction of a 7' & 8' Aluminum Fence
  - b. Seal, stucco, and paint the east wall of the subject structure to match existing walls of the structure.
6. **NEW BUSINESS**
7. **ELECTION OF CHAIR AND VICE-CHAIR**
8. **CONSIDERATION OF ABSENCES**
9. **ADJOURNMENT**

**Any person seeking to appeal the decision of the Historic Preservation Board of the City of Fort Pierce, Florida, as to the foregoing, is advised that a record of the proceedings is required in any such appeal, and any such person may need to ensure that a verbatim record of the proceedings is made including the testimony and evidence upon which the appeal is to be based.**

**Historic Preservation Board**

**4.**

Meeting Date: 06/23/2014

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Information

REQUESTED ACTION

**APPROVAL OF MINUTES**

Minutes of May 27, 2014 meeting

LOCATION

RESPONSIBLE STAFF

RECOMMENDATION

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Attachments

[Historic Preservation Board Minutes 5/27/14](#)

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**Form Review**

Form Started By: Alicia Rosenthal

Started On: 06/17/2014 08:31 AM

Final Approval Date: 06/17/2014

# DRAFT



## CITY OF FORT PIERCE HISTORIC PRESERVATION BOARD

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### Minutes

OF THE REGULAR MEETING OF THE FORT PIERCE HISTORIC PRESERVATION BOARD  
HELD ON TUESDAY, MAY 27, 2014 IN FORT PIERCE CITY HALL, COMMISSION  
CHAMBERS, 100 NORTH US HIGHWAY 1, FORT PIERCE, FLORIDA.

**1. CALL TO ORDER**

**2. PLEDGE OF ALLEGIANCE**

**3. ROLL CALL**

Present: Charlie Hayek; Annie Kate Jackson; Paul Sampson; Peggy Harris;  
Jean-Ellen Wilson; Brad Culverhouse; Alternate Holly Theuns; Chairwoman  
Sonja M. Gates

Absent: Suzanne Boardman

Staff Present: Kori Benton, Historic Preservation Officer  
Karen Emerson, Assistant City Attorney  
Alicia Rosenthal, Administrative Assistant

**4. APPROVAL OF MINUTES**

a. Minutes of March 24, 2014 meeting

AYE: Charlie Hayek, Annie Kate Jackson, Paul Sampson, Peggy Harris,  
Jean-Ellen Wilson, Brad Culverhouse, Chairwoman Sonja M. Gates

Passed

b. Minutes of April 28, 2014 meeting

AYE: Charlie Hayek, Annie Kate Jackson, Paul Sampson, Peggy Harris,  
Jean-Ellen Wilson, Brad Culverhouse, Chairwoman Sonja M. Gates

Passed

**5. PUBLIC HEARINGS**

a. Construction of a second ground sign for Big Brothers. Big Sisters

Mr. Benton gave an overview of the application. Hoyt C. Murphy, Jr. (Pat) of Coldwell Banker commented. Mr. Hayek asked if there is any reason Big Brothers Big Sisters cannot incorporate the sign as part of the existing monument sign. Mr. Benton responded there are rights provided to Coldwell Banker for particular use of the monument sign. Mr. Culverhouse asked why Coldwell Banker would have to relinquish its sign rights. Mr. Benton responded if the property was sold or occupied by a different business the sign would then be devoted to the property on which it stands on. Mr. Hayek commented about how restrictive the sign ordinance is and loosening it up for one parcel will allow people to come in and say you did it for him why can't I do it. Mr. Culverhouse feels that Hoyt C. Murphy Coldwell Banker Realtor should not be penalized to have to give up a sign in order for a tenant to have a sign.

Motion was made by Brad Culverhouse, and seconded by Peggy Harris to approve the construction of a second ground sign for Big Brothers, Big Sisters without any restrictions.

AYE: Annie Kate Jackson, Paul Sampson, Peggy Harris, Jean-Ellen Wilson, Brad Culverhouse, Chairwoman Sonja M. Gates

NAY: Charlie Hayek

Passed

b. Addition of an ADA walkway to the rear entrance from the Boston Avenue ROW. Request is coupled with a petition for variance from several Sections of the City's Landscape & Parking Code Requirements

Mr. Benton gave an overview of the application. Mike Menard of Cook & Menard Architecture commented. Mr. Culverhouse asked what types of trees are being placed through mitigation. Mr. Benton stated palm trees or canopy trees. Mr. Hayek asked for clarification on the landscape buffer. Mr. Culverhouse asked if the western property line backs up to the other building. Mr. Benton responded that it is very close to backing up to the other building. Chairwoman Gates asked if the parking spaces are tight. Mr. Benton responded they are very tight and the spaces in the City of Ft. Pierce parking garage are the same 9 foot width. The spaces to the west will maintain the traditional dimensions. Chairwoman Gates asked if there will be a handicap parking space. Mr. Benton responded yes. Mr. Culverhouse asked if the proposed ramp is ADA accessible. Mr. Menard responded yes and stated that it is not considered a ramp; it is considered a sloping walking surface.

Motion was made by Charlie Hayek, and seconded by Paul Sampson to approve the addition of an ADA walkway to the rear entrance from the Boston Avenue ROW coupled with a variance from several sections of the City's Landscape & Parking Code Requirements.

AYE: Brad Culverhouse, Jean-Ellen Wilson, Peggy Harris, Paul Sampson, Annie Kate Jackson, Charlie Hayek, Chairwoman Sonja M. Gates

Passed

c. Certificate of Appropriateness 14-22 - Exterior Alterations to a Non-contributing structure

Mr. Culverhouse disclosed that he is a current tenant of the building and he will be leaving this week due to his lease being up. Mr. Benton gave an overview of the application. Anthony Donadio from Donadio & Associates Architects commented. Trina Angelone, Head of Schools, St. Andrews Episcopal Academy, commented.

Mr. Culverhouse asked if the design of the smaller windows is due to the structural components of the building. Mr. Donadio responded yes. Mr. Culverhouse asked if there is going to be additional cost and a delay in construction if they go with the staff recommendation. Mr. Donadio responded it would not delay the construction but structurally you would not want to do it because you have a landing going right through the middle of a window. The cost might be a little more expensive because of the size of the window. An option would be to use a stucco band and stucco infill and leave the smaller windows to emulate what is there. Mr. Benton asked Mr. Donadio if it is possible to utilize the existing vertical proportions of the other windows, but reduce the size of the windows. Mr. Donadio responded that it would be fairly narrow and tall. The windows can't be raised much higher than what is shown because of the landing on the stairs. Mr. Culverhouse asked the estimated completion date on the alterations. Mr. Donadio responded the first of August.

Mr. Culverhouse made a motion to approve the COA without changing the rear windows. Mr. Harris seconded the motion. Mr. Hayek stated the architect said he would put a banding on the windows to mimic the size of the existing windows. If it was painted correctly the windows would look the same size as the north side and it is a very simple, inexpensive change. Mr. Culverhouse withdrew the motion and Ms. Harris withdrew the second.

Mr. Culverhouse asked Mr. Donadio if Mr. Hayek's comment was correct. Mr. Donadio responded that it would be very economical and would solve the issue.

Motion was made by Brad Culverhouse, and seconded by Peggy Harris to approve the Certificate of Appropriateness 14-22 - Exterior Alterations to a Non-contributing structure with the banding of the rear windows on the staircase addition, so they emulate the other windows.

AYE: Annie Kate Jackson, Paul Sampson, Peggy Harris, Jean-Ellen Wilson, Brad Culverhouse, Charlie Hayek, Chairwoman Sonja M. Gates

Passed

**6. NEW BUSINESS**

**7. CONSIDERATION OF ABSENCES**

Motion was made by Charlie Hayek, and seconded by Peggy Harris to excuse the absence of Ms. Boardman.

AYE: Charlie Hayek, Annie Kate Jackson, Paul Sampson, Peggy Harris,  
Jean-Ellen Wilson, Brad Culverhouse, Chairwoman Sonja M. Gates

Passed

Motion was made by Peggy Harris, and seconded by Chairwoman Sonja M. Gates to excuse absences of Mr. Culverhouse and Ms. Jackson from from the April 28, 2014 meeting.

AYE: Charlie Hayek, Annie Kate Jackson, Paul Sampson, Peggy Harris,  
Jean-Ellen Wilson, Brad Culverhouse, Chairwoman Sonja M. Gates

Passed

## **8. ADJOURNMENT**

**Historic Preservation Board**

**5. a.**

Meeting Date: 06/23/2014

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Information

REQUESTED ACTION

Certificate of Appropriateness 14-20 - Construction of a 7' & 8' Aluminum Fence

LOCATION

218 S. 2nd Street

RESPONSIBLE STAFF

Kori Benton, Historic Preservation Board

RECOMMENDATION

Approval with Conditions

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Attachments

Staff Report

COA 12-03 Approval Certificate - Not Acted Upon

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**Form Review**

Form Started By: Kori Benton

Started On: 06/17/2014 08:30 AM

Final Approval Date: 06/18/2014



# CITY OF FORT PIERCE

## PLANNING DEPARTMENT

COMPREHENSIVE PLANNING ♦ DEVELOPMENT REVIEW  
HISTORIC PRESERVATION ♦ URBAN DESIGN ♦ URBAN FORESTRY ♦ ZONING

JUNE 23, 2014

Agenda Item 5A

### Owner

St Lucie County

### Applicant

David Delcamp  
EDB Architects

### Representative

Greg White, St. Lucie County

### Location

221 S. Indian River Drive

### Parcel

2410-803-0001-000-7

### Historic Status

Non-contributing Structure within the Downtown Historic District

### Requested Action

Construction of a 7' & 8' Aluminum Fence

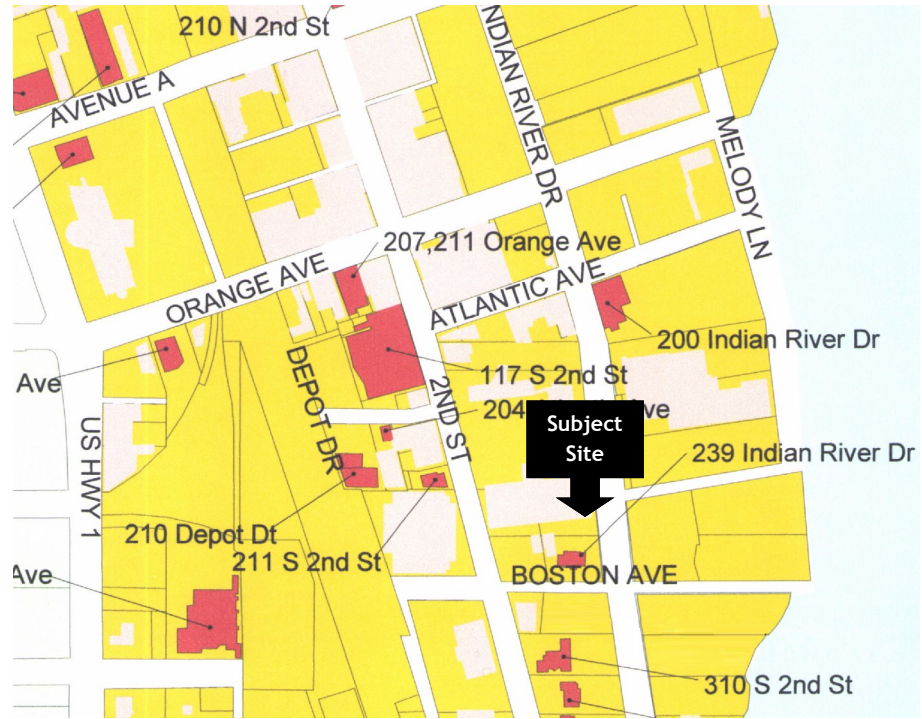
### Recommendation

Approval with Conditions

### Staff

Kori Benton  
Historic Preservation Officer

## HISTORIC PRESERVATION BOARD : PUBLIC HEARING



Location Map



Contributing



Non-Contributing



Subject Site

### HISTORY

- 1909 St. Lucie County's first courthouse built on site; an imposing brick , domed building. Architect H.I Klopp, who, incidentally, was the City's first town clerk in 1901. Source: Fort Pierce, A Town in Florida. 2001. Pg. 64
- 1928 Dome damaged by hurricane of 1928. Replaces with hip roof.
- 1962 Original structure demolished and replaced with structure fronting Indian River drive.
- 1989 Granite and glass structure added to the north of the 1962-era structure.
- 2007 Chiller Plant added along Second Street.
- 2007 Salley port added to granite structure to the south to facilitate secure prisoner transfer.
- 2012 HPB conditionally approved of 8' aluminum fence to reinforce security near salley port and outside emergency exit for courtroom.
- 2014 Previous request amended to provide variable height of 7' and 8' aluminum fence to reinforce security near salley port and outside emergency exit for courtroom.

### STAFF ANALYSIS

#### Findings

The existing structure is a non-contributing structure with a number of additions of various architectural styles.

The site is located directly adjacent to the Boston House, which is a locally designated historic structure; in addition to its listing on the National Register of Historic Places.

The Historic Preservation Board, in 2012, reviewed and approved a similar request to install an 8' tall aluminum fence, landscaping, and lighting. The approval was conditioned upon the applicant permitting and moving the adjacent Boston House monument sign to another appropriate location on the property, viewable to the southbound traffic on Indian River Drive. The applicant has coordinated with the owner of the Boston House and contractors to secure estimates to relocate the sign, and the cost of moving the sign has been deemed prohibitive by the applicant. St. Lucie County has not move forward with the construction of the fence, citing the costs associated with complying with the conditions of approval.

The applicant has amended the original proposal to reduce the height of a portion of the fence and gateway, closest to S. Indian River Drive, in the line of sight for the noted sign.

The application notes that due to site constraints and the holding requirement for fire evacuation for the courthouse, the location of the proposed fence is approximately 6' from the Indian River Drive sidewalk. Additionally, these same constraints have made a rolling gate a feasible option, rather than a swing gate. A rolling gate requires vertical poles to be placed in front of the front façade of the Courthouse Annex on Indian River Drive.

### **Staff Analysis**

The significant impacts of the proposed 7' and 8' tall fence to the historic district include the pedestrian experience on the sidewalk, nighttime safety for pedestrians, and sightline impacts of the high fence on the adjacent National Register structure: the Boston House (Cresthaven).

Impacts to the Boston House context include an obstructed view of the structure from southbound pedestrians and traffic on Indian River Drive.

Pedestrian impacts include:

- 1) The fence overwhelms human scale and presents a forbidding face to pedestrians. The applicant has indicated that they are unable to reduce the height or set the fence further away from the sidewalk due to site constraints and security concerns.
- 2) In order to screen the rolling gate posts, a tall hedge is proposed (as previously advised by staff.) This landscape feature will screen the utility columns, however it has the capacity to create a safety hazard. The installation could create a dark pocket for an assailant to hide behind at night, directly adjacent to the sidewalk. Staff has requested the applicant to install lighting both in front of and behind the hedge to mitigate this danger. Bollard lighting has been proposed on either side of the gate, but it does not appear to fully illuminate the front and rear of hedge.

Staff has attempted to coordinate with the applicant to lower the height of the fence in order to minimize the negative impacts presented, however, a reduction in fence height to six-feet or less does not meet the standards sought by the applicant.

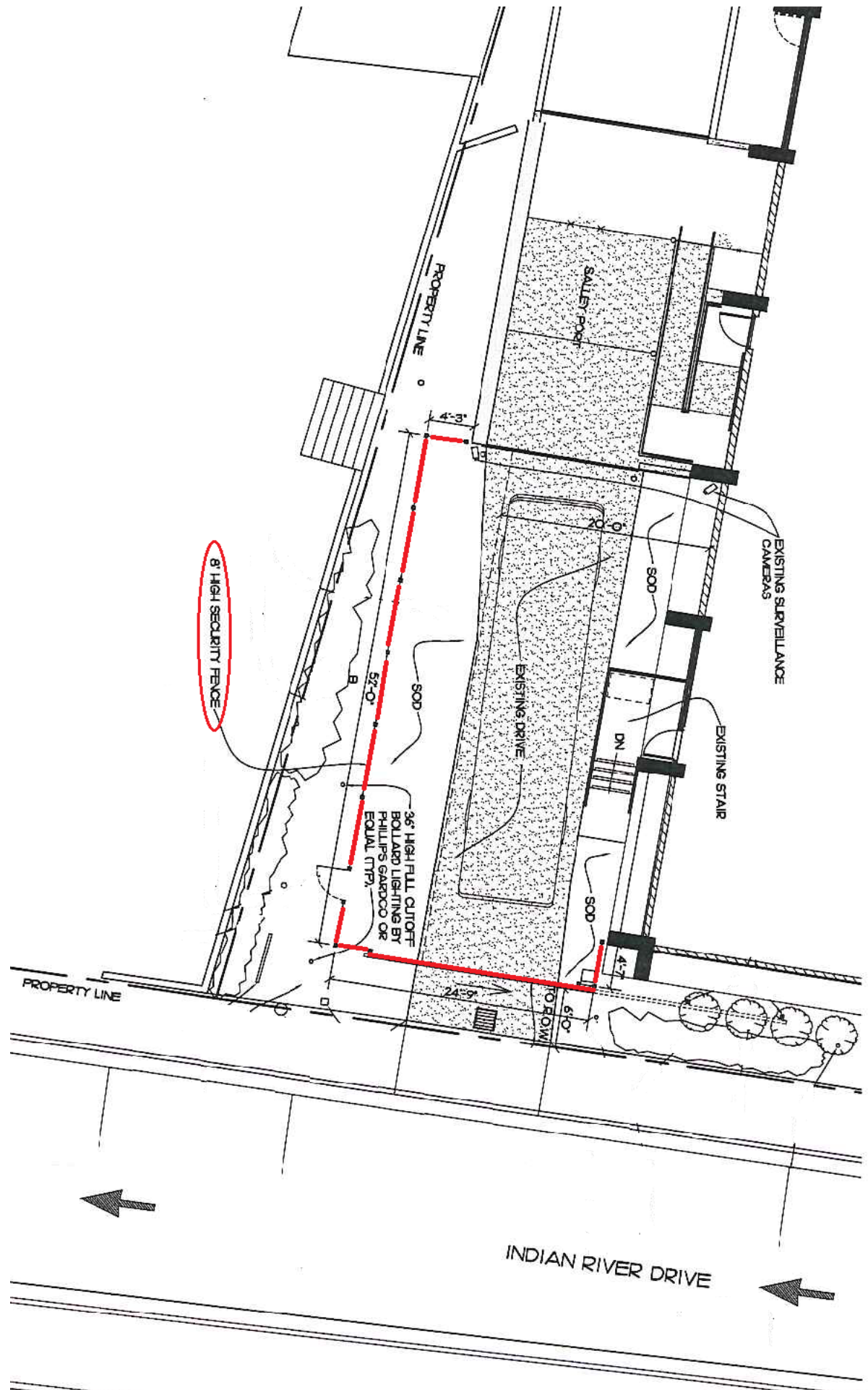
The Board must consider the desires of St. Lucie County to provide for a more secure courtroom environment with the presented impacts that the proposed changes will impose on the historic district and neighboring historic sites, due to the site constraints.

### **Staff Recommendation**

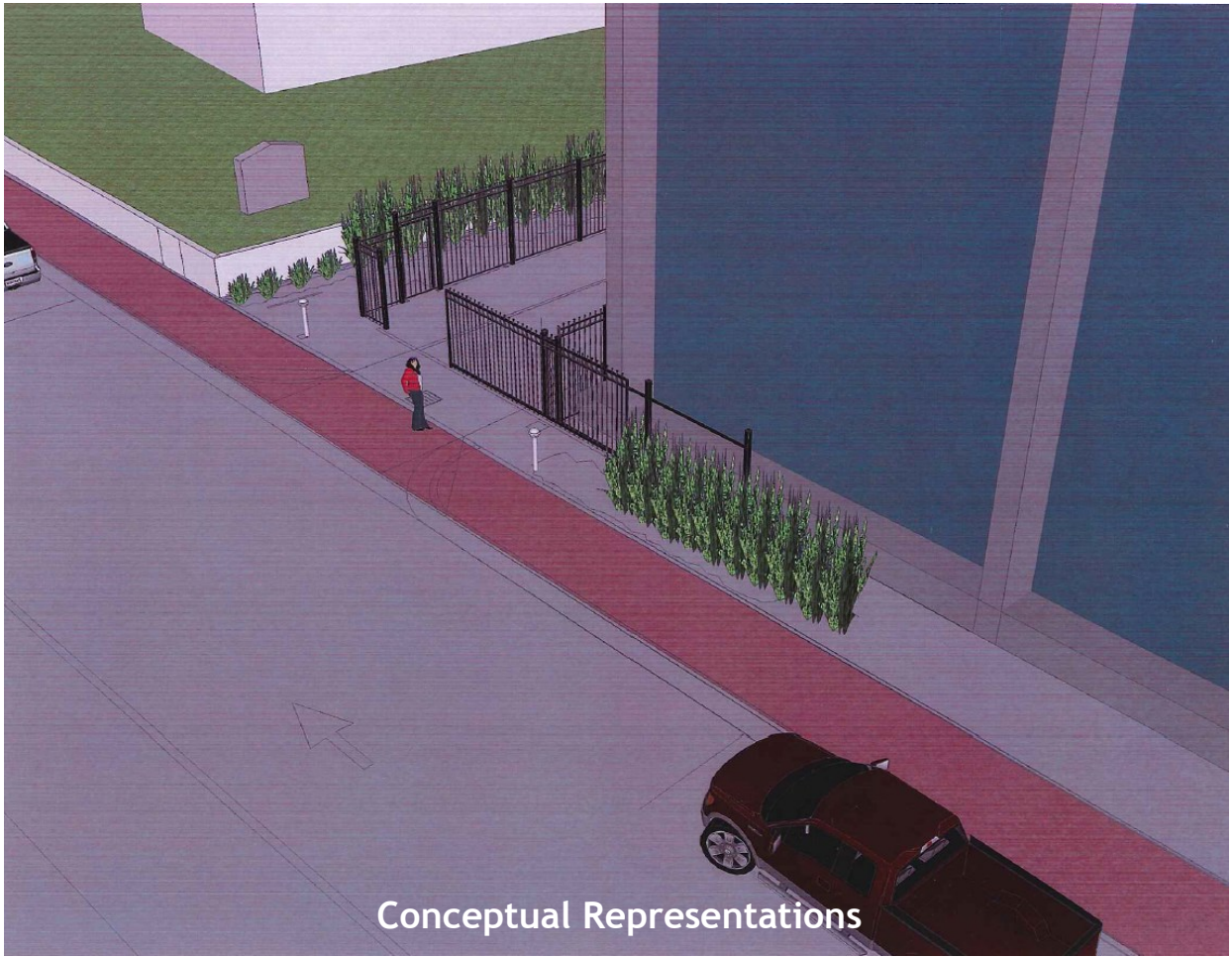
The request to install a security fence that is greater than 6', adjacent to the pedestrian right of way, is incompatible with human scale, therefore Staff recommends that the approval of the fence installation be conditioned upon the following:

- 1) The fence shall not exceed 6' in height; and
- 2) Lighting shall be installed both in front of and behind the newly planted hedges on Indian River Drive and Boston Avenue.

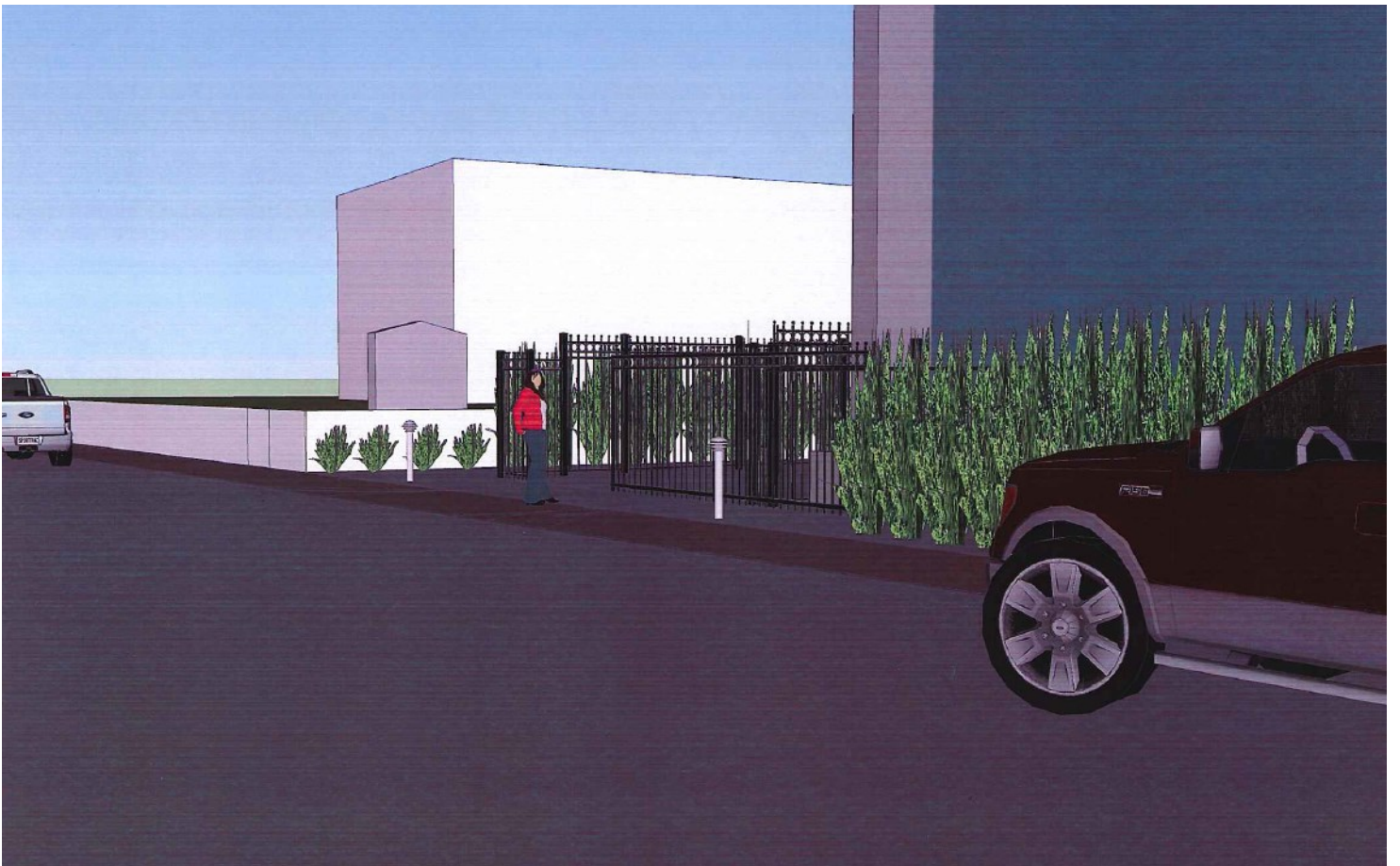
# Proposed Fence Plan







Conceptual Representations





Current Site Photos





# CITY OF FORT PIERCE

## PLANNING DEPARTMENT

COMPREHENSIVE PLANNING ◊ DEVELOPMENT REVIEW  
 HISTORIC PRESERVATION ◊ URBAN DESIGN ◊ URBAN FORESTRY ◊ ZONING

### CERTIFICATE OF APPROPRIATENESS TO ALTER A DESIGNATED HISTORIC SITE

COA#12-03     HISTORIC PRESERVATION BOARD APPROVAL     ADMINISTRATIVE APPROVAL

Site address 221 South Indian River Drive

Contributing     Non-Contributing     Individually Designated

**SITE ALTERATIONS:**

Request	Conditions	Applicable Standards
Install fencing, landscaping and lighting per attached stamped, approved plans.	St. Lucie shall permit and move the adjacent Boston House monument sign to another appropriate location on the property, viewable to the southbound traffic on Indian River Drive.	Standards 9 & 10

**APPROVED:**

Board Approval

*Sonja Gates* *by law*  
 Sonja Gates, Chair  
 Historic Preservation Board    3.28.2012

Administrative Approval

\_\_\_\_\_  
 Leslie Olson  
 Historic Preservation Officer

*This alteration meets the Secretary of the Interior's Standards for the Treatment of Historic Properties and the City of Fort Pierce Code of Ordinances.*

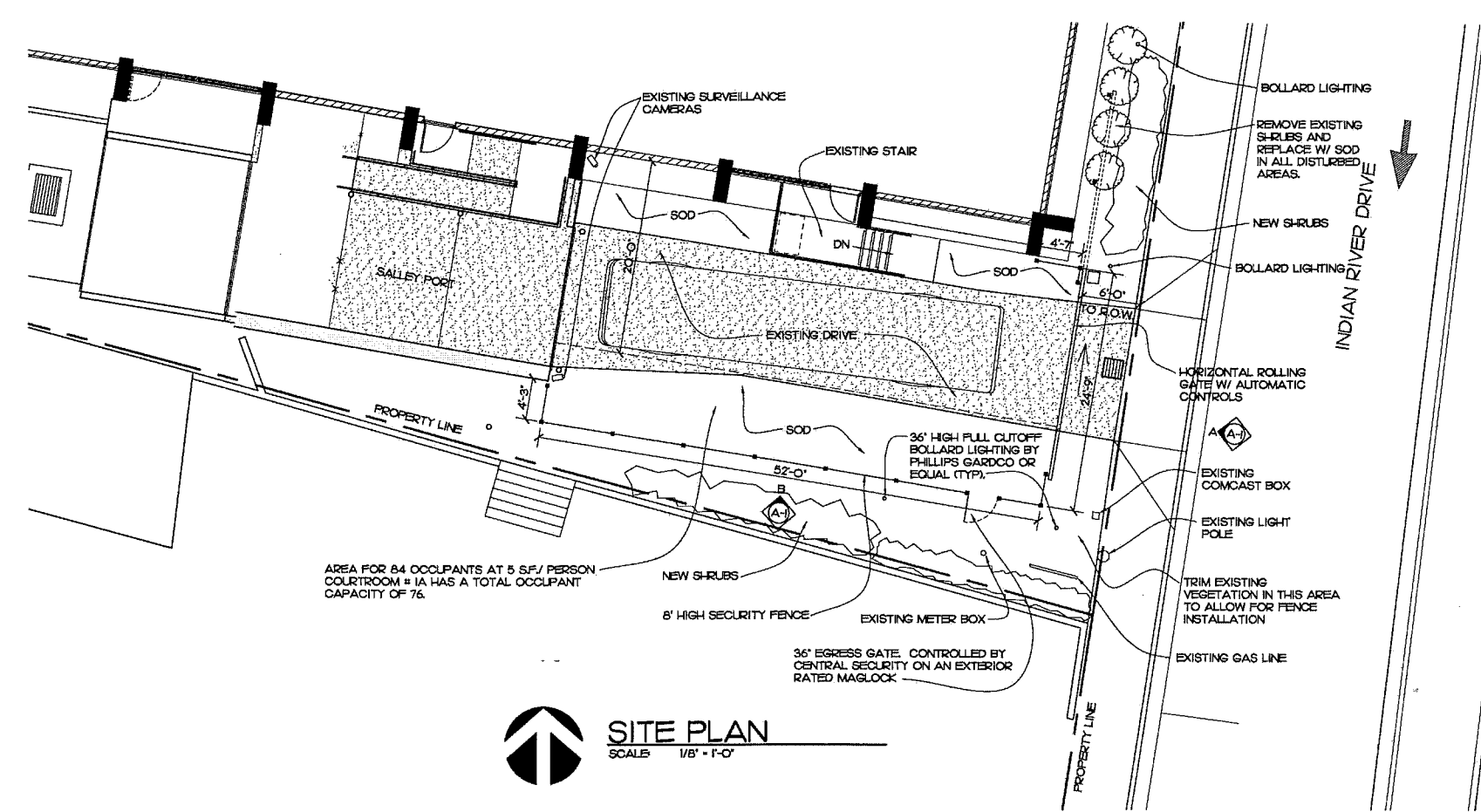
*Should you have any further questions or concerns, contact Leslie Olson, Historic Preservation Officer, at (772) 467-3739 or via e-mail at [lolson@city-ftpierce.com](mailto:lolson@city-ftpierce.com).*

*Thank you for your efforts to preserve and redevelop historic Fort Pierce through your participation in the Certificate of Appropriateness Application process. Staff looks forward to working with you in the future to preserve and rehabilitate our historic neighborhoods and structures.*

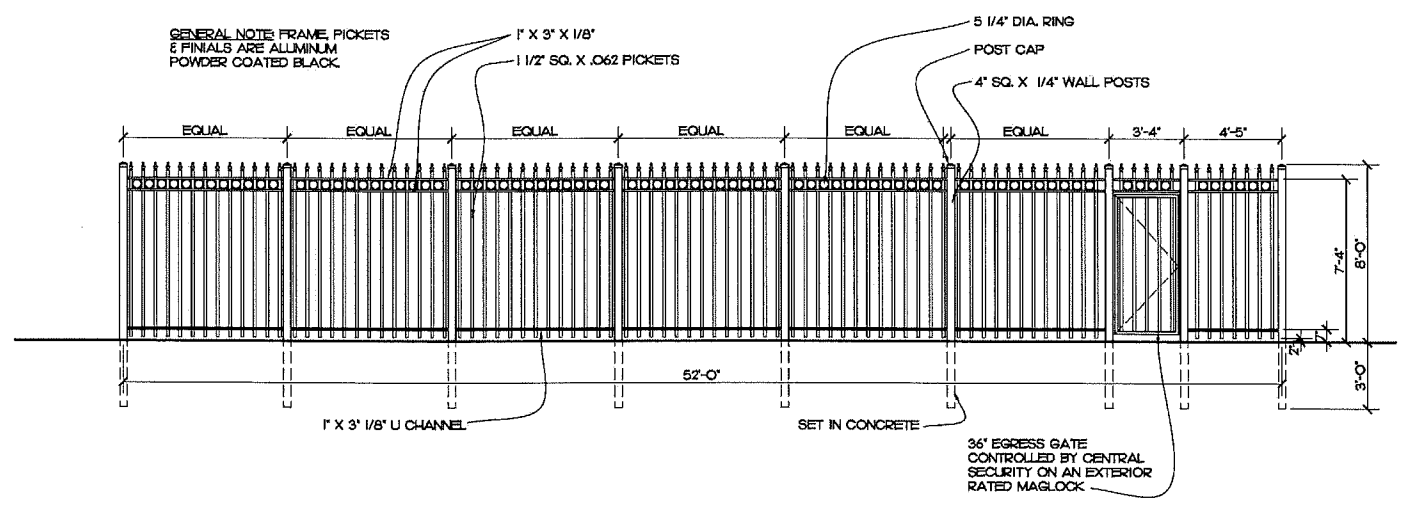
**Attach a copy of this Certificate, as well as all attached, stamped "APPROVED" plans and renderings to any building permit or site plan applications.**

Provided to:	Name/Address	Via
Owner	St. Lucie County Attn: Greg White 2300 Virginia Avenue Fort Pierce, FL 34982	USPS
Applicants	EDB Architects Attn: David Delcamp 65 Royal Palm Pointe Vero Beach, FL 34960	USPS
Other	Marc Meyers, CFP Building Official Kim West, CFP Building Department Susan Keller, CFP Building Department	E-Mail E-Mail E-Mail

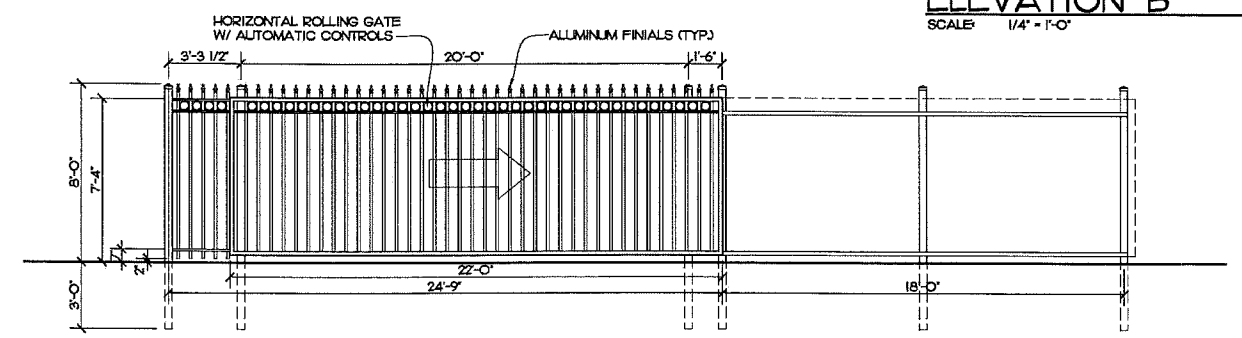
**APPROVED WITH CONDITIONS**  
 3.28.2012  
 DATE  
 x *Sonia Gates* by *lao*  
 HISTORIC PRESERVATION BOARD CHAIR



**SITE PLAN**  
 SCALE 1/8" = 1'-0"

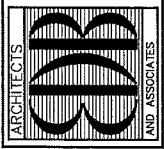


**ELEVATION "B"**  
 SCALE 1/4" = 1'-0"



**ELEVATION "A"**  
 SCALE 1/4" = 1'-0"

EDLUND · DRITENBAS · BINKLEY  
 ARCHITECTS AND ASSOCIATES, P.A.  
 AT-04 000886  
 65 ROYAL PALM POINTE, SUITE "D"  
 VERO BEACH, FLORIDA 32960  
 PHONE: (772) 569-4320



SEAL:

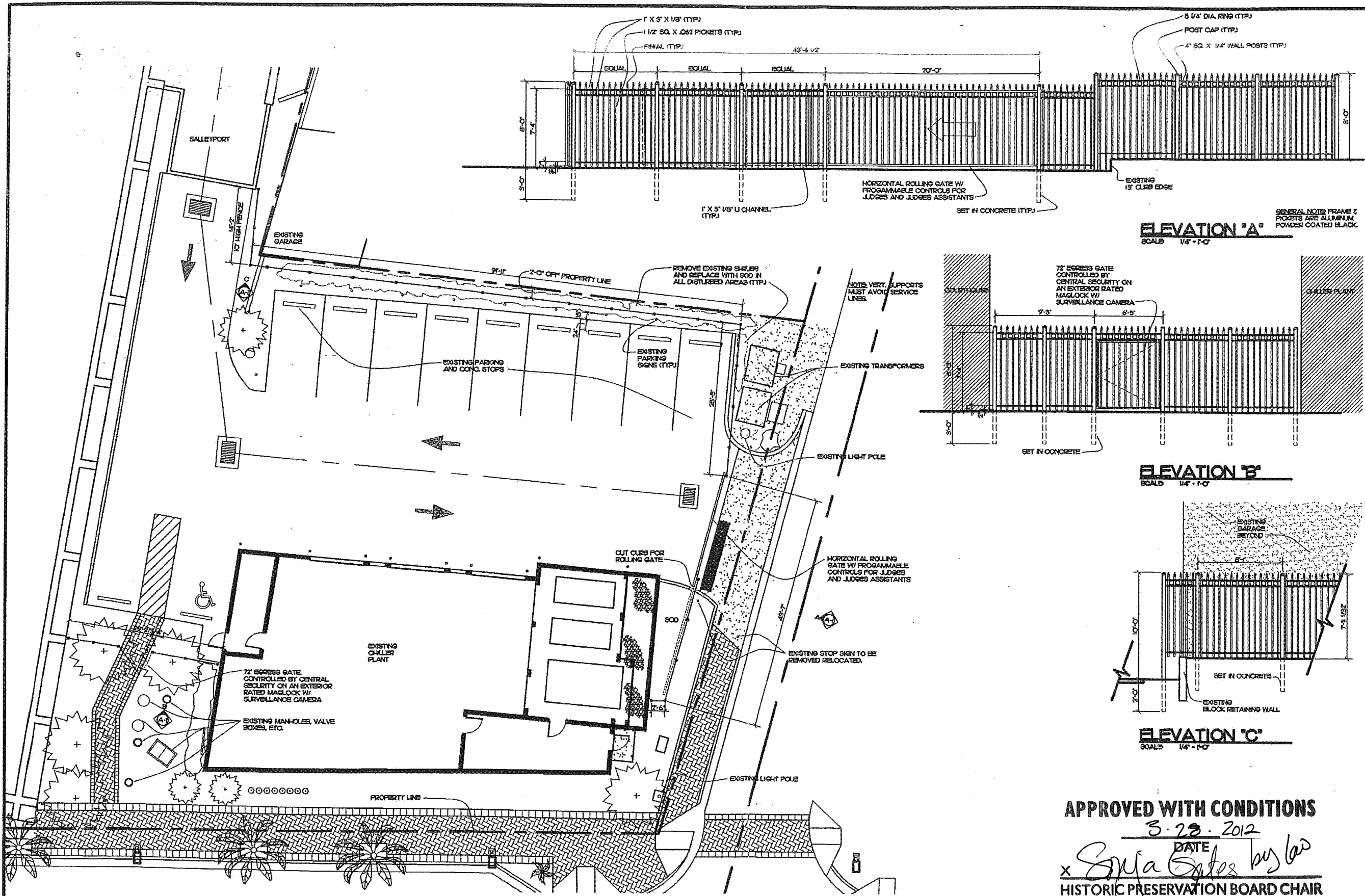
PROJECT: SLC SALLEYPORT  
 COURTYARD FENCING  
 ST. LUCIE COUNTY, FLORIDA  
 2300 VIRGINIA AVENUE  
 FT. PIERCE, FL 34982  
 FOR:

NO.	DATE	REVISIONS

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CONNL. NO: 11021518  
 DATE: FEB. 2012  
 BY: NAME  
 CH'KD: NAME

SHEET NO.  
**A-1**  
 OF VALUE



**SITE PLAN**  
SCALE: 1/8" = 1'-0"

**ELEVATION 'A'**  
SCALE: 1/4" = 1'-0"

**ELEVATION 'B'**  
SCALE: 1/4" = 1'-0"

**ELEVATION 'C'**  
SCALE: 1/4" = 1'-0"

EDLUND · DRITENBAS · BINKLEY  
ARCHITECTS AND ASSOCIATES, P.A.  
ARCHITECTS  
65 ROYAL PALM POINT, SUITE "D"  
VERO BEACH, FLORIDA 32960  
PHONE: (772) 569-4320



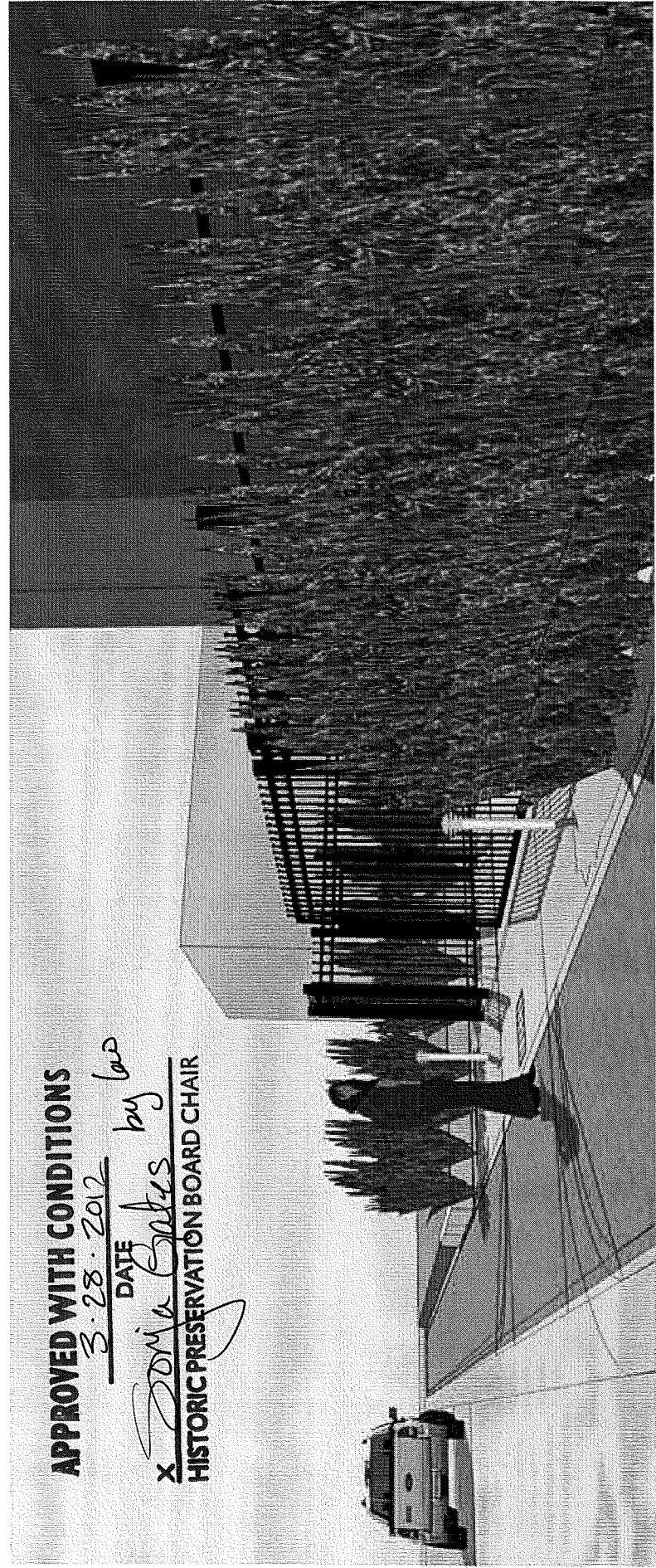
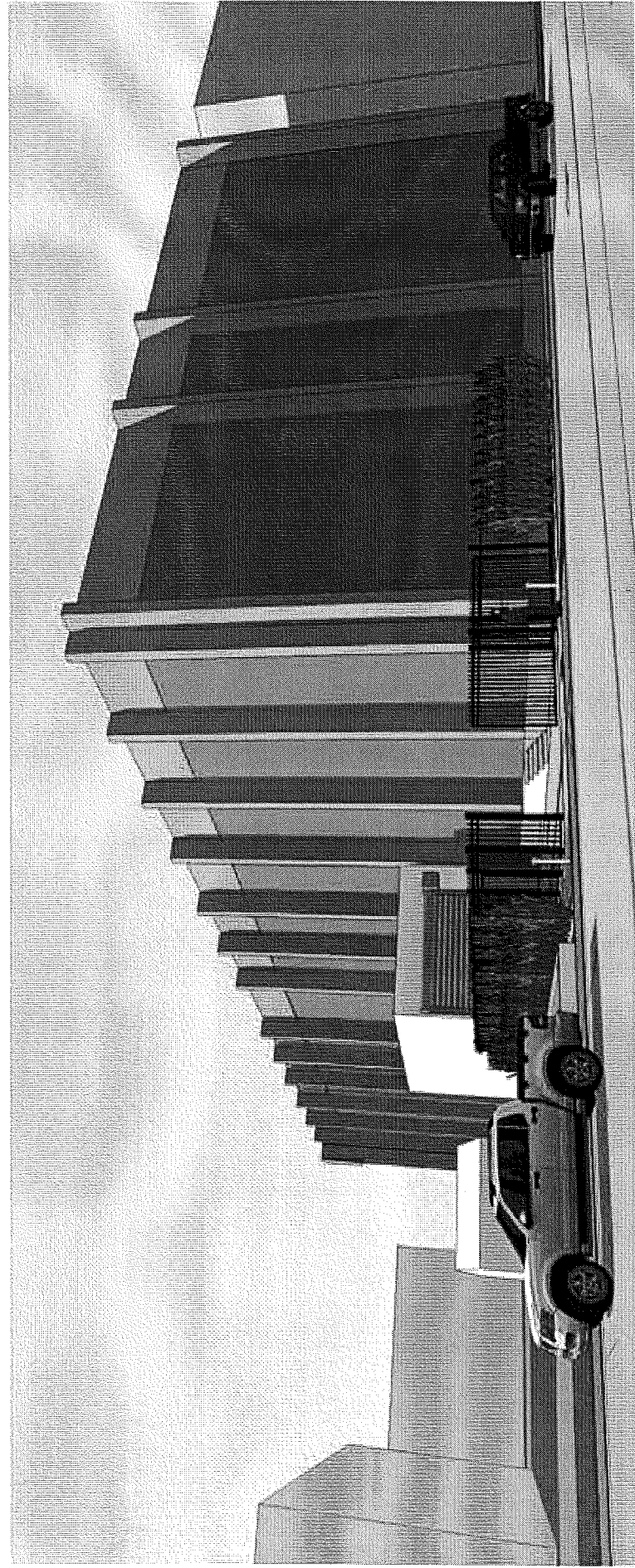
GENERAL NOTE: FRAME & PICKETS ARE ALUMINUM POWDER COATED BLACK.

PROJECT: SLC JUDGES FENCING  
FOR: ST. LUCIE COUNTY, FLORIDA  
201 JUDGES AVENUE  
FT. PIERCE, FL 34942

APPROVED WITH CONDITIONS  
3-28-2012  
DATE  
x *Suzanne Spates*  
HISTORIC PRESERVATION BOARD CHAIR

NO.	DATE	REVISIONS

DATE: 01 JAN 2012	TIME: 10:00 AM
DATE: 01 JAN 2012	TIME: 10:00 AM
BY: NAME	NAME
CHECK: NAME	NAME
SHEET NO. <b>A-1</b>	
OF VALLE	



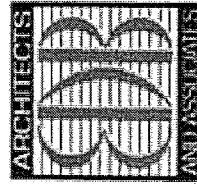
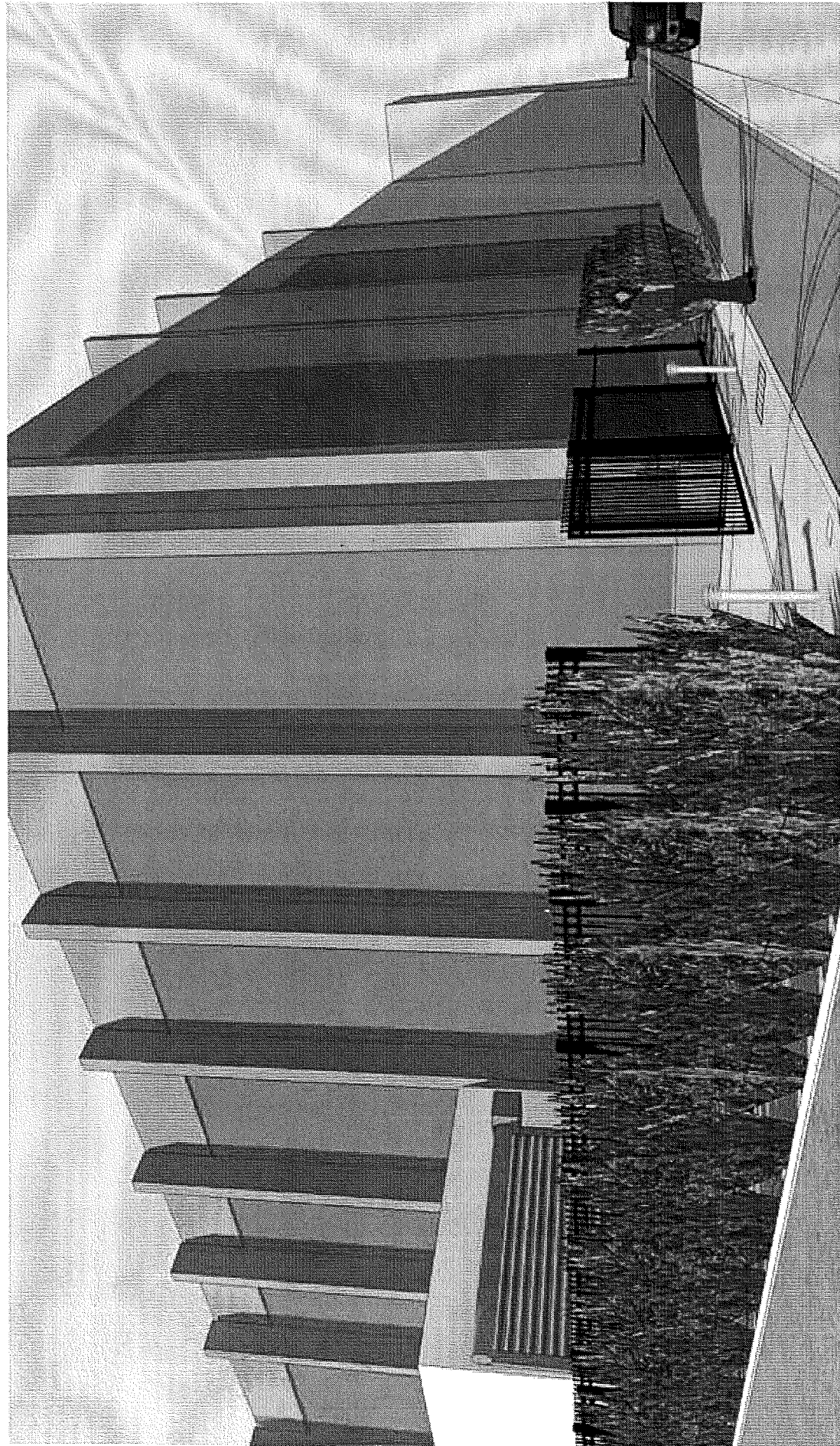
APPROVED WITH CONDITIONS

3-28-2012

DATE

X *Sonia Gates* by *leo*

HISTORIC PRESERVATION BOARD CHAIR



EDLUND · DRITENBAS · BINKLEY  
ARCHITECTS AND ASSOCIATES, P.A.

65 Royal Palm Pointe, Ste D  
Vero Beach, FL 32960

Ph: (772) 569-4320 Fax: (772) 569-9208

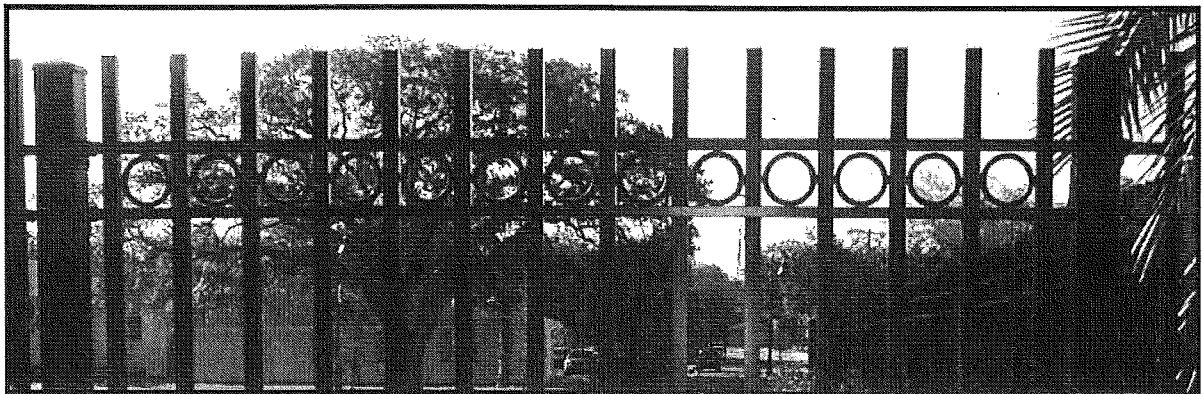
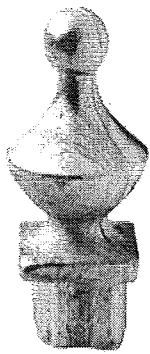
S LC SALLEYPORT  
COURTYARD FENCING

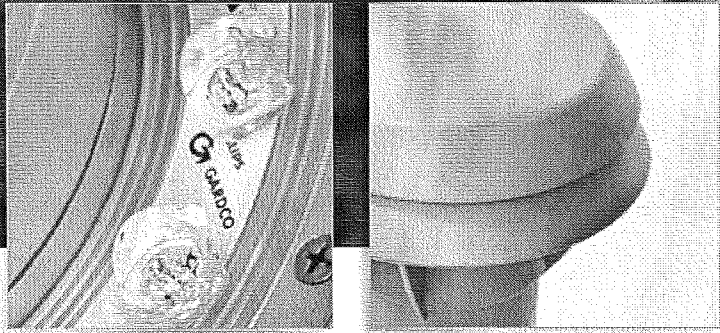
**APPROVED WITH CONDITIONS**  
**SAMPLE FENCING** 3.28.2012  
DATE  
x Sonia Gates by lw  
**HISTORIC PRESERVATION BOARD CHAIR**




The Judges Fence and Salleyport Fence will be made of the same material, color, height and style of fence that was approved on Ave. D for SLC Intermodal Transit Facility.

Note that we will be using finials in lieu of caps on the pickets as seen below.





# Full Cutoff Bollard LED

Landscape and Pathway Lighting 

**APPROVED WITH CONDITIONS**

3-28-2012  
DATE  
*Sonya Gates*  
HISTORIC PRESERVATION BOARD CHAIR *by law*

*Pages 1-8 following*

**PHILIPS**



# An inspiring new solution to low level lighting

The Philips Gardco Full Cutoff Bollard LED integrates polished aesthetics, maximum energy savings and extraordinary light output into an innovative pedestrian-scale luminaire.

Its form is a slim, natural design that gracefully blends into any location, yet retains the rugged strength, all-weather sealing and vandal resistance that is essential for the punishing low level environment. The soft, stylish shape is a refreshing addition to both contemporary and traditional architecture and feels equally comfortable in hardscape pedestrian zones and pathways or in landscape and park settings.

By day the shape is uniformly elegant, seamless and sculptural, carefully scaled for the pedestrian environment. By night, these luminaires provide exceptional light levels that leave one feeling both comfortable and safe.



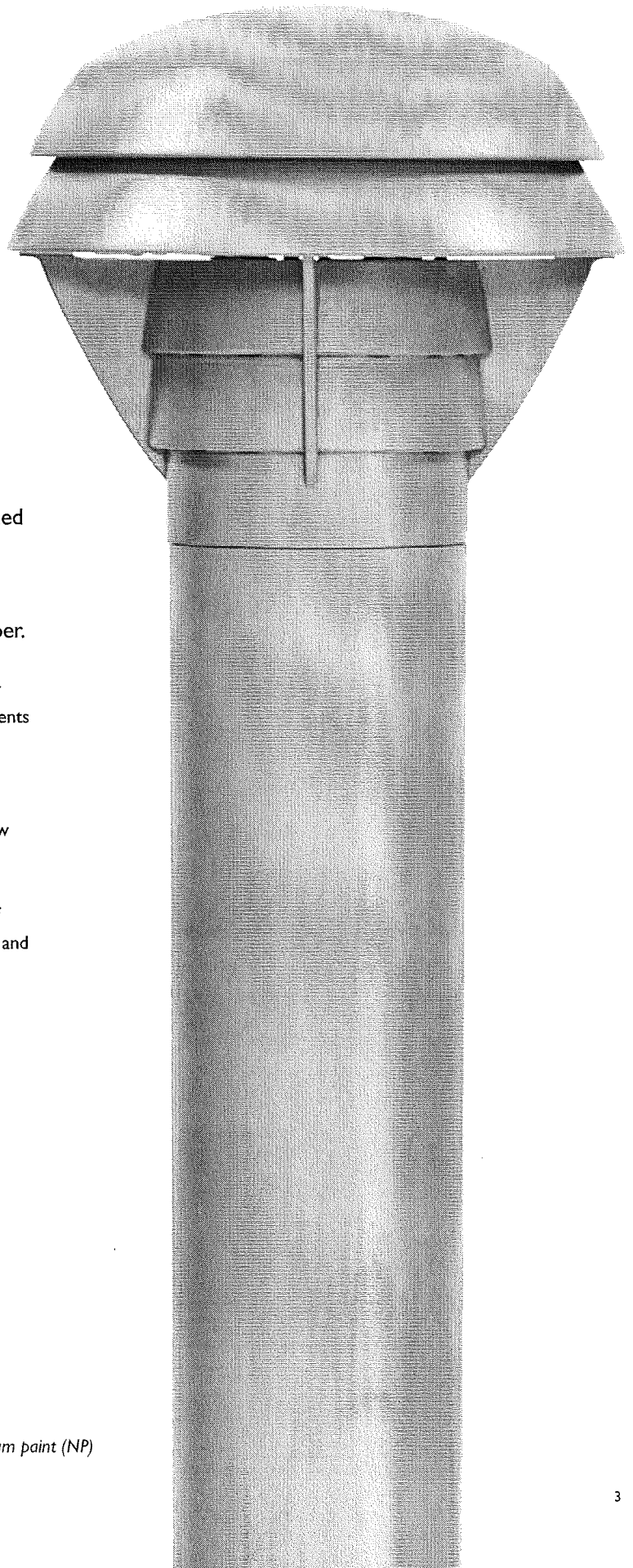
## A sustainable contribution to the landscape

Don't let its smaller stature fool you. When specified with the high strength galvanized steel tenon, these luminaires are as rugged as they come, able to withstand the persistent vandal or careless landscaper.

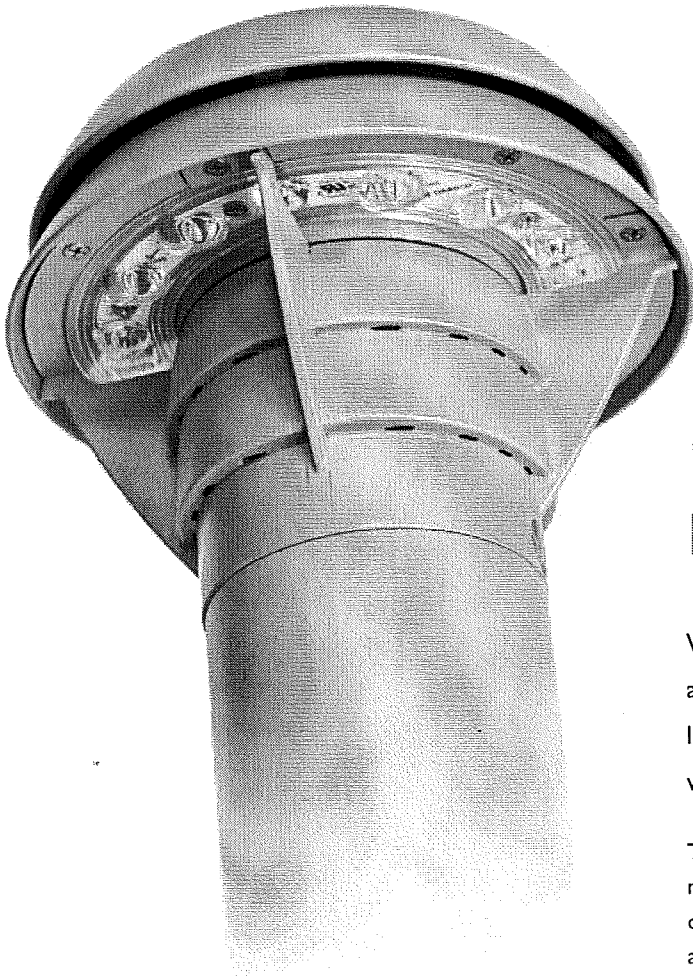
The luminaire is also available in a "head only" configuration for attachment to concrete structures or other architectural elements (by others).

What truly sets the 840 Series apart, however, is its incredible energy-efficient LED Bollard technology. LEDs concealed below a die cast top provide down lighting for landscape and pathway applications, while shielding the source from direct view. To further enhance its flexibility, the 840 Series provides full cutoff performance, allowing it to meet stringent LEED requirements and dark sky ordinances.

The bollard distributes LED light in patterns of 180° or 360°, allowing for a reduction of backlight and enhancing placement flexibility. Dimming capability further enhances energy savings.



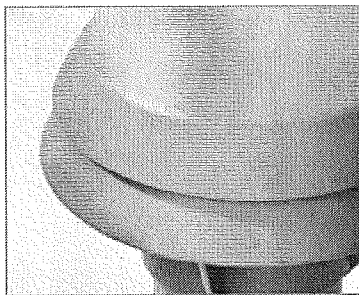
*BR840 shown with Natural Aluminum paint (NP)*



## Designed to complement, built to last

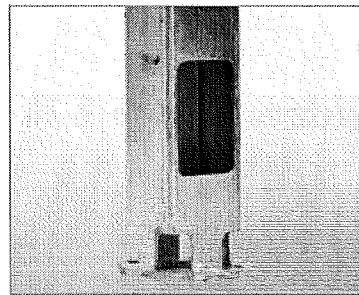
While all outdoor luminaires must deal with the elements, those at the pedestrian level must also endure vandalism, impacts from landscaping equipment and more frequent interaction with dirt, water and corrosives.

The Philips Gardco Full Cutoff Bollard LED was designed with this in mind. Thoughtful engineering and construction ensure that the 840 series of bollards will make a long term contribution to the site. An 8" die cast aluminum top sits atop a high strength 4" extruded aluminum column and are secured with flush, tamper-resistant stainless steel fasteners. Seamless design and soft detailing discourage dirt and dust from collecting on the luminaires. Units are fully sealed and gasketed. The optical compartment carries an IP66 rating. Finally, these luminaires receive a TGIC textured polyester powdercoat finish, one of the most durable finishes known.



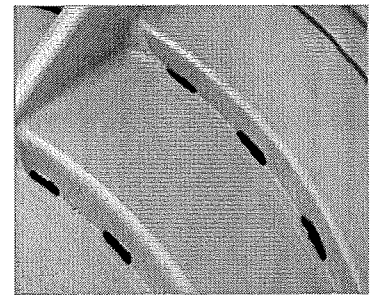
### Die Cast Top

LEDs are concealed below a die cast top, shielding the source from direct view and enabling the luminaire to provide full cutoff performance designation.



### High Strength Tenon

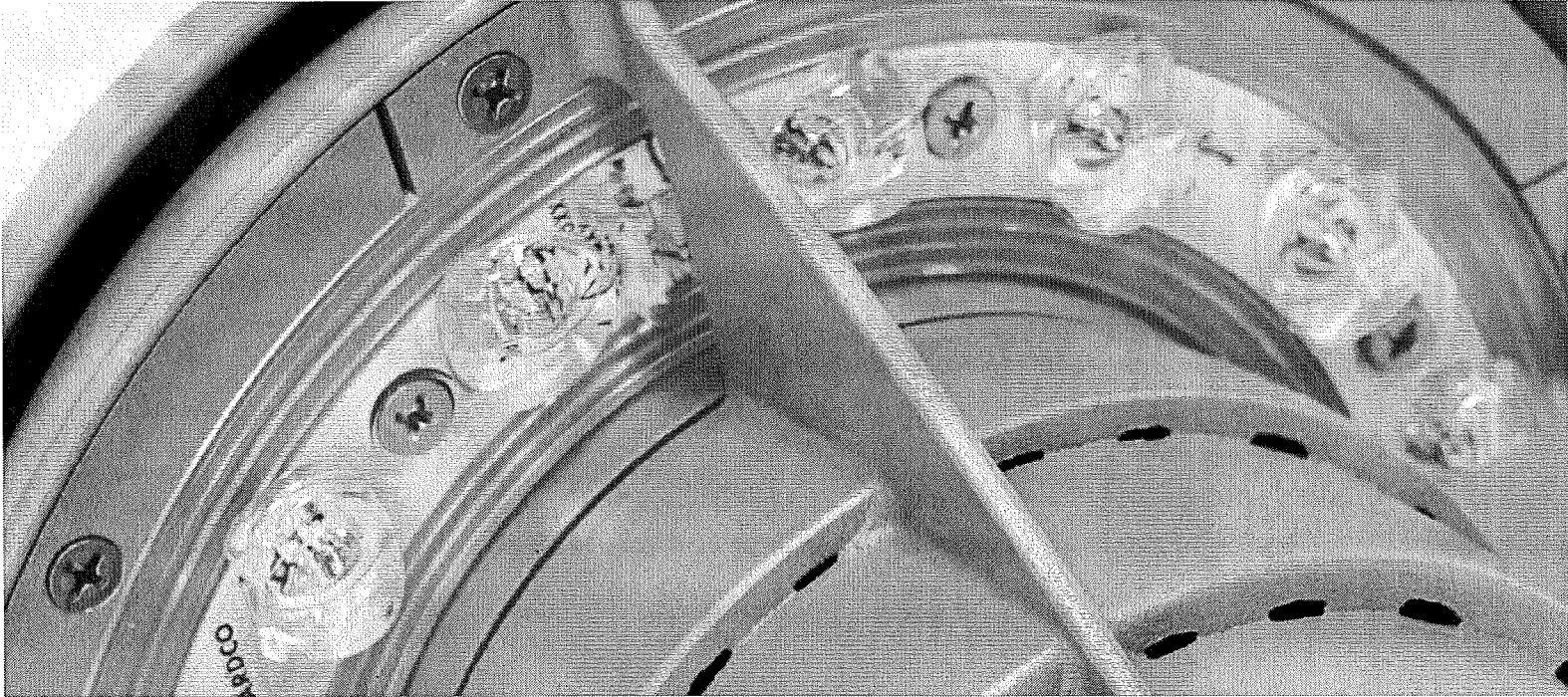
The 842 model features an extruded aluminum shaft covering a high-strength galvanized steel base tenon that runs the length of the luminaire, providing a solid anchorage for applications requiring additional support



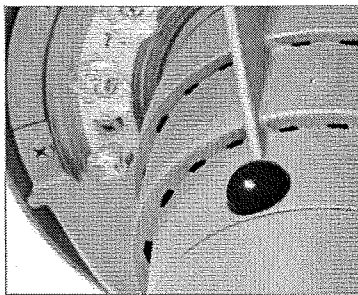
### Heat Dispersion

While LEDs are recognized for their high efficiency and extended life, these benefits can be severely impacted by the heat they generate. The 840 Series incorporates integral openings and airways which facilitate proper airflow and heat dissipation, thus ensuring source longevity and performance.

# Unparalleled Performance



The strength of the Philips Gardco Full Cutoff Bollard LED is its high-performance optical system. The system utilizes a series of long lasting, energy efficient LEDs oriented to achieve wide spacings with full cutoff performance, consistent uniformity without streaks and striations. Utilizing the 360-26 watt version, one can achieve light levels of 1/4 fc to 1/2 fc minimum maintained or more on a 5 mounting height on-center spacing distance. This allows for a high quality of light with fewer luminaires and less energy.



## **Motion Response Sensor**

The motion responses sensor integrates naturally into the luminaire head, directly beneath the bottom louver.

Assisted by an integral thermal control system, the LED arrays carry L70 ratings of up to 230,000 hours, minimizing the hassle and expense of maintenance. Distributions are available in either a 360° or 180° pattern. The 180° distribution includes an integral shield, further limiting backlight.

## **Motion Response and Dimming**

Greater energy savings are realized by capitalizing on the "instant-on" and dimming ability of LEDs. The Full Cutoff Bollard LED offers a Motion Response option that reduces power and light output by 80% when an area is unoccupied for more than five minutes. When motion is detected the luminaire returns to full wattage and full light output. The sensor is capable of detecting motion up to 39'/12m.

Additional dimming options can be based on time of day, ambient light, or any other control parameters desired (actual dimming system supplied by others).

# Full Cutoff Bollard LED Specifications

**GENERAL DESCRIPTION:** The Philips Gardco LED Bollard family features the round full cutoff bollard, the BR840 series. This sleek series features LEDs concealed below cast louvers to provide down lighting for landscape and pathway applications. The BR840 series features 4" diameter extruded aluminum shafts. Available mountings include the standard shaft, with a welded cast base mounted firmly to anchor bolts. The BR840 series also is available with a galvanized steel base tenon reinforced shaft (BR842) for applications requiring additional support, such as schools. BR840 series bollards provide full cutoff performance.

**UPPER HOUSING:** Die cast aluminum upper housing featuring shielding louvers to provide down light.

**LOWER HOUSING:**

**BR840:** The lower housing assembly consists of a .140" wall by 4" diameter high strength 6063-T6 extruded aluminum section incorporating a flush, weather-tight gasketed hand hole cover.

**BR841:** Louver head assembly is suitable for attachment to architectural elements (by others).

**BR842:** The lower housing assembly consists of a .140" wall by 4" diameter high strength 6063-T6 extruded aluminum section, incorporating a flush, weather-tight gasketed hand hole cover, for placement over the galvanized steel tenon support structure. Tenon support structure is made from a .12" thick wall, 11 gauge steel, 2.25" square tube, welded to top and bottom round steel support plates. The steel tenon support structure includes an opening aligned with the aluminum shaft hand hole to permit wiring. The entire steel tenon support structure is hot dipped galvanized after fabrication.

**LED PERFORMANCE:**

PREDICTED LUMEN DEPRECIATION DATA		
Ambient Temperature °C	Driver mA	L70 Hours
25 °C	225 mA	230,000
	350 mA	220,000
	450 mA	165,000
	700 mA	150,000
40 °C	225 mA	212,000
	350 mA	188,000
	450 mA	150,000
	700 mA	137,000

Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions. L70 is the predicted time when LED performance depreciates to 70% of initial lumen output.

**OPTICAL SYSTEMS:** Philips Gardco LED Bollards feature advanced Philips Gardco LED technology, assuring maximized light output. LED arrays are replaceable.

**ELECTRICAL:** The LED power supply is located within the bollard head. Bollards accept from 120 Volts through 277 Volts, 50hz to 60 hz, input supply. The LED driver is located in the upper dome. LED drivers are replaceable. LEDs provided as specified. Power factor is not less than 90%. Luminaires consume 0.0 watts in the off state.

**ANCHORAGE:**

**BR840:** Base assembly consists of an internal welded cast ring section that provides for mounting to the foundation with four (4) 3/8" X 8" X 1 1/2" anchor bolts on a 2 3/4" bolt circle.

**BR841:** The luminaire head mounts to a concrete structure utilizing four (4) 3/8" #16 hex head bolts inserted into threaded concrete inserts (provided by others) on a 2 3/4" bolt circle.

**BR842:** A high strength steel mounting tenon, hot-dip galvanized after fabrication, is secured to the concrete footing with (4) 3/8" x 8" x 1 1/2" anchor bolts on a 2 3/4" bolt circle.

**IP RATING:** IP66 is the rating for the optical compartment.

**FINISH:** Each standard color luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. Standard colors include bronze (BRP), black (BLP), white (WP), and natural aluminum (NP). Consult factory for specs on optional or custom colors.

**LABELS:** All luminaires bear UL or CUL (where applicable) Wet Location labels.

**WARRANTY:** Philips Gardco luminaires feature a 5 year limited warranty. Philips Gardco LED luminaires with LED arrays or modules feature a 5 year limited warranty covering the LED arrays or modules. LED drivers carry a 5 year limited warranty. See Warranty Information on [sitelighting.com](http://sitelighting.com) for complete details and exclusions.

Prior to ordering, consult Submittal Data Sheet on [sitelighting.com](http://sitelighting.com) for the most current information, notes and exclusions.

# Ordering

PREFIX	HEIGHT	LED CONTROL	LED SELECTION	LIGHTED COVERAGE / LED WATTAGE	VOLTAGE	PAINTED FINISH	OPTIONS
Example BR840	36"	CWL	NW	360-26	UNIV	NP	PCB
<b>BR840</b> Standard Shaft	42" 36" 30"	<b>CWL</b> Constant Wattage <b>DIM</b> 0-10V Dimming	<b>CW</b> Cool White <b>NW</b> Neutral White <b>WW</b> Warm White <u>Solid Colors</u> <b>LA</b> Amber	<b>360°</b> <b>360-10</b> <b>360-18</b> <b>360-26</b>	<b>UNIV</b> 120V through 277V	<b>BRP</b> Bronze <b>BLP</b> Black <b>WP</b> White <b>NP</b> Natural Aluminum <b>OC</b> Optional Color <b>SC</b> Special Color	<b>PCB</b> Button Photocontrol <b>SPR</b> Surge Protector
<b>BR841</b> Head Only	7.1"	<b>MR</b> Motion Response		<b>180°</b> <b>180-10</b> <b>180-18</b>			
<b>BR842</b> Reinforced Shaft with Galvanized Steel Tenon	42" 36" 30"						

## LIGHTED COVERAGE / LED WATTAGE

360° Lighted Louvers - 14 LEDs

**360-10** 10 watts @ 225mA

**360-18** 18 watts @ 350mA

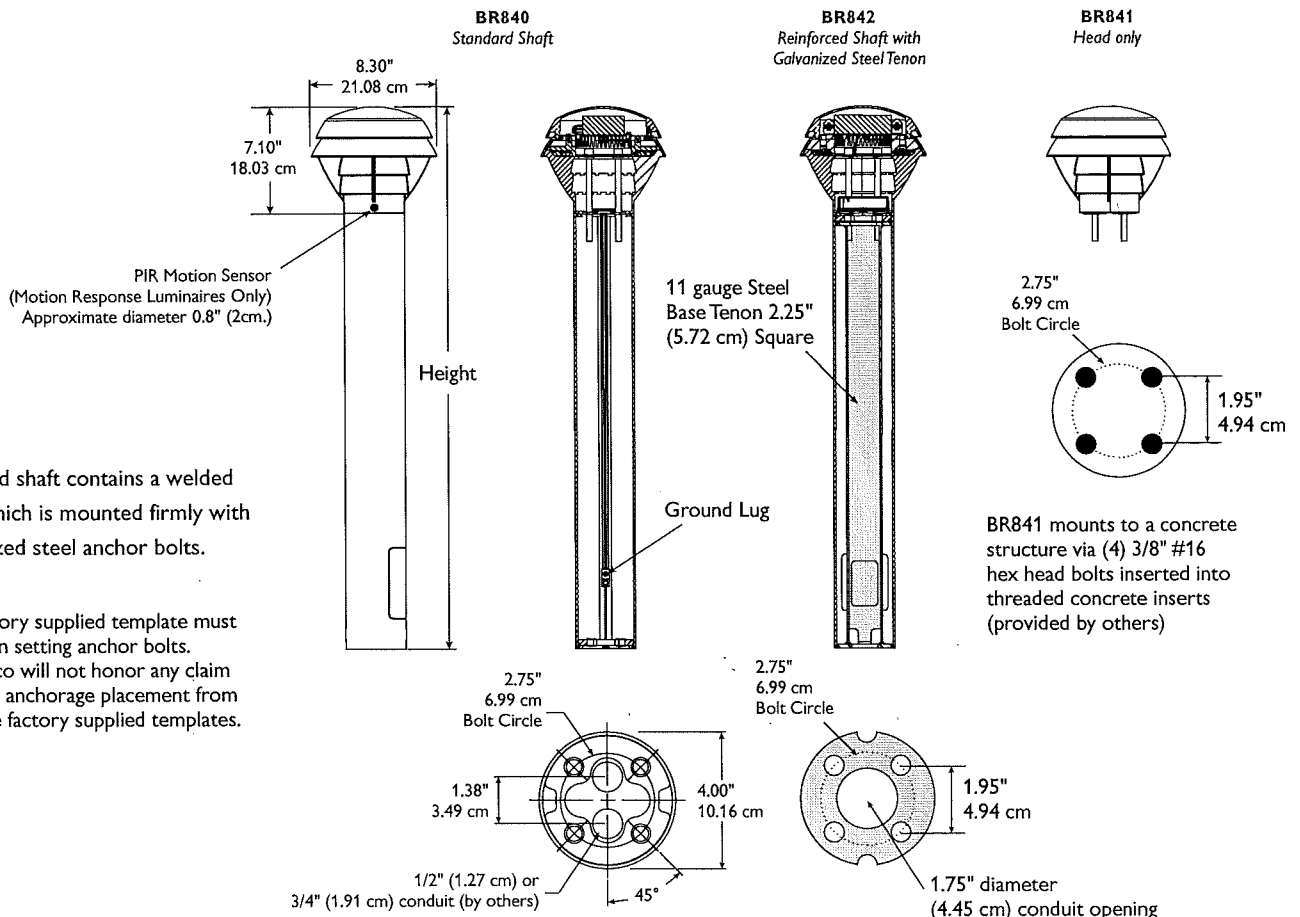
**360-26** 26 watts @ 450mA

180° Lighted Louvers - 7 LEDs (provides reduced backside light)

**180-10** 10 watts @ 450mA

**180-18** 18 watts @ 700mA

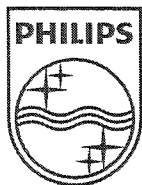
## DIMENSIONS



Prior to ordering, consult Submittal Data Sheet on [sitelighting.com](http://sitelighting.com) for the most current information, notes and exclusions.

Philips Gardco reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.

1611 Clovis Barker Road  
San Marcos, TX 78666  
512/753-1000  
800/227-0758  
Fax: 512/753-7855  
sitelighting.com



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Document order number: G100-017/0811



### Philips Gardco Warranty

Philips Gardco luminaires feature a 5 year limited warranty. Philips Gardco LED luminaires with LED arrays or modules feature a 5 year limited warranty covering the LED arrays or modules. LED drivers carry a 5 year limited warranty. See Warranty Information on [sitelighting.com](http://sitelighting.com) for complete details and exclusions.

**Historic Preservation Board**

**5. b.**

Meeting Date: 06/23/2014

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Information

REQUESTED ACTION

Seal, stucco, and paint the east wall of the subject structure to match existing walls of the structure.

LOCATION

100/102 N 2nd Street

RESPONSIBLE STAFF

Kori Benton, Historic Preservation Board

RECOMMENDATION

Approval with Conditions

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Attachments

[Staff Report](#)

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**Form Review**

Form Started By: Kori Benton

Started On: 06/18/2014 04:47 PM

Final Approval Date: 06/19/2014



# CITY OF FORT PIERCE

## PLANNING DEPARTMENT

COMPREHENSIVE PLANNING ♦ DEVELOPMENT REVIEW  
 HISTORIC PRESERVATION ♦ URBAN DESIGN ♦ URBAN FORESTRY ♦ ZONING

JUNE 23RD, 2014

Agenda Item 5B

**Owner/ Applicant**

RFMD Investments LLC

**Representative**

Marty Limberis Plastering LLC

**Location**

100/102 N 2nd Street

**Parcel**

2410-503-0069-000-0

**Historic Status**

Non-contributing

**Requested Action**

Seal, stucco, and paint the east wall of the subject structure to match existing walls of the structure.

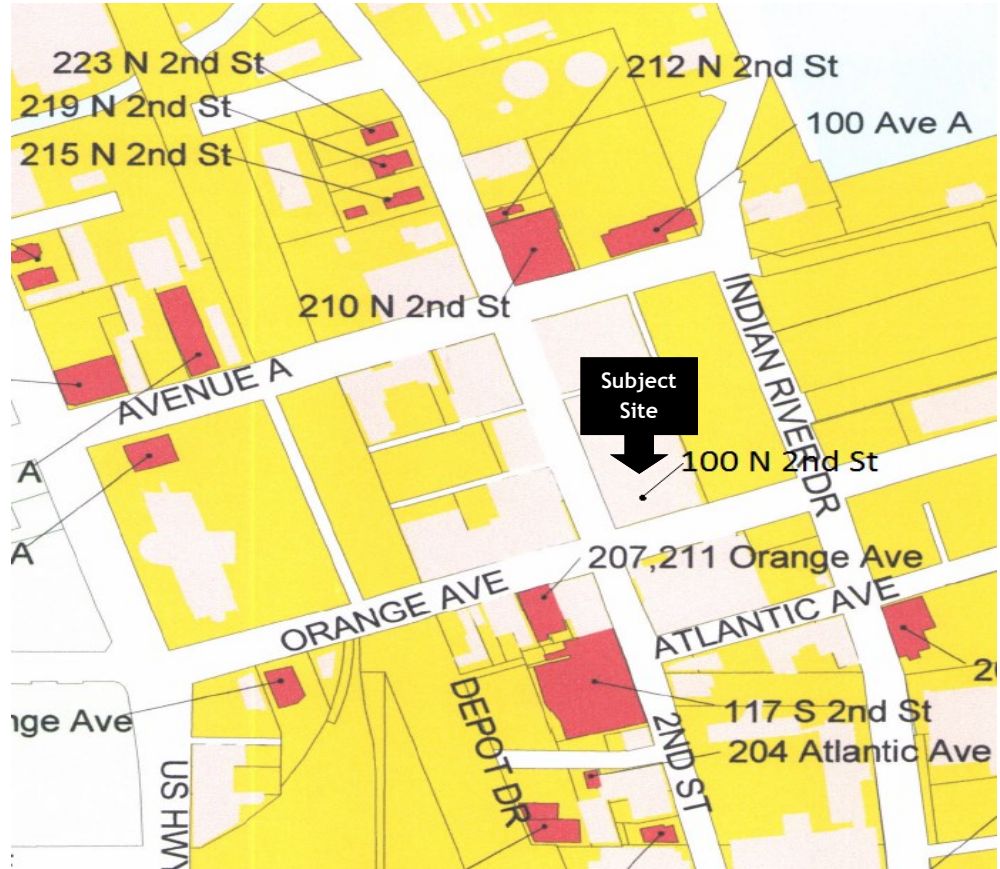
**Recommendation**

Approval with Conditions

**Staff**

Kori Benton  
 Historic Preservation Officer

### HISTORIC PRESERVATION BOARD : PUBLIC HEARING



Location Map  Contributing  Non-Contributing  Subject Site

### HISTORY

- 1954 Structure was built.
- 1992 Structure was remodeled
- 1999 City Commission Designated the Downtown District as the Historic Downtown District.
- 2000 Structure was remodeled, including exterior improvements and alterations
- 2001 Downtown Historic District reauthorized, designating the structure as a non-contributing Structure
- 2010 Business tax license for the subject space was inactivated, rendering the storefront vacant.
- 2013 The HPB granted conditional COA approval of minor exterior alterations to the structure.
- 2014 Staff administratively approved stucco repair/resurfacing.

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## STAFF ANALYSIS

The applicant is requesting to seal, stucco & paint the east wall of the subject structure, to match the remaining walls of the structure. The requested alterations would overlay an existing mural features on this elevation. The mural, painted in 1995, features a maritime scene which presents a paddle steamer executing a cargo delivery to what appears to be the old Fort Pierce marina. The mural was painting during a decade of preparation and downtown revitalization in conjunction with our City's Centennial Celebration. The mural contributes to the City of Fort Pierce's Art in Public Places mission and initiatives. The mural was present on the structure when the City Commission adopted resolution 99-95, Designating the Downtown District as the Historic Downtown District, and also at the time of reauthorization of the Downtown Historic District in 2001. The property was acquired by the current owner in 2010, inheriting the present artwork.

The owner presented this as their first attempt to seal this side of the building, in response to deterioration observed over the last two years. It is indicated the currently, moisture seeps through the staircase cracks rendering the inside of the wall prone to the accumulation of mold and mildew, while the rain further swells these cracks.

The permeation of moisture into the structure, if facilitated through the subject wall of the structure, should be addressed to alleviate the negative impacts to the structure. The elimination of the potential points of intrusion may be accomplished via alternatives to the overlay of the wall and mural with stucco. The application and maintenance of a clear sealant, polycrylic, or water-based archival varnish are the most appropriate actions to effectively eliminate the potential for further access by moisture. The overlay of stucco upon the mural with the would render a large expanse of wall without windows, architectural features, or creative detail, altering the character of this elevation of the structure.

### Secretary of Interior Standards for Consideration

2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
4. Changes to a property that have acquired historic significance in their own right will be retained and preserved.
5. Distinctive materials, features, finishes, and construction techniques or examples of craftsmanship that characterize a property will be preserved.
9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

### Staff Recommendation

Staff recommends that the Historic Preservation Board consider the historic significance of the existing mural pursuant to Secretary of Interior Standard 4. If the Board deems the mural to lack historical significance, Staff recommends approval of the requested alterations, based upon their compliance with the remaining Secretary of Interior Standards.



Existing Mural at Rear of 102 N 2nd Street— Painted 1995



Current Progress of Stucco Repair/Replacement on Southern Façade



303 S US 1

Mural was painted over between 2011-2012



Avenue A, Between N 2nd St. & N Indian River Dr.  
Mural on Former OPS Building— Currently deteriorating