



**AGENDA
HISTORIC DISTRICT COUNCIL
WORKSHOP
MAY 19, 2022
3:00 PM
CITY HALL COMMISSION CHAMBERS
204 ASH STREET
FERNANDINA BEACH, FL 32034**

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. NEW BUSINESS**
 - 3.1 200TH ANNIVERSARY CELEBRATION OF INCORPORATION OF THE CITY OF FERNANDIA
 - 3.2 COORDINATION AND COLLABORATION EFFORTS BETWEEN ORGANIZATIONS
 - 3.3 UPDATE FROM FERNANDINA BEACH MAIN STREET ABOUT THE DOWNTOWN STREETScape PROJECT.
- 4. PUBLIC COMMENT**
- 5. ADJOURNMENT**

All members of the public are invited to be present and be heard. Persons with disabilities requiring accommodations in order to participate in this program or activity should contact the City Clerk at (904) 310-3115 or TTY/TDD 711 (for the hearing or speech impaired). All interested parties may appear at said meeting and be heard as to the advisability of any action, which may be considered with respect to such matter. For information regarding this matter, please contact the Planning Department (904) 310-3135.

Title: Acts of the Legislative Council of the Territory of Florida

URL: <http://www.uflib.ufl.edu/ufdc/?b=UF00073402&v=00003>

Site: University of Florida Digital Collections

ORIGINAL
Special ACT - Charter 1825

Approved 1825

298

Sec. 3. *And be it further enacted*, That this act shall be in force from and after the first day of October next.

JOSEPH M. HERNANDEZ.

President of the Legislative Council.

SAML. FRY, Clerk.

(Approved January 1st 1825.)

WM. P. DUVAL.

Governor of the Territory of Florida.

AN ACT

To incorporate the city of Fernandina.

Be it enacted by the Governor and Legislative Council of the Territory of Florida, That all the free white inhabitants of that part of Amelia Island, known by the name of Fernandina, and comprehended within a line beginning at a point on the east bank of Amelia river, and due west of the centre of the old redoubt or water battery of said city, thence southwardly along the eastern bank of the said Amelia river fourteen hundred yards, thence along a section of a circle, whose radius is fourteen hundred yards distant from the said point of beginning to a point on the eastern bank of the said Amelia river, and thence southwardly along the eastern bank of the said Amelia river to the point of beginning, and their successors, be and remain for the term of eight years, a body corporate by the name and style of the city of Fernandina, and by their corporate name they may sue and be sued, implead and be impleaded, and do all other acts, as natural persons, and may purchase and hold real, personal and mixed property, or dispose of the same for the benefit of the said city.

Boundaries.

Sec. 2. *Be it further enacted*, That the government of the said city shall be vested in a city council to be composed of a Mayor and five Aldermen, each of whom shall have the qualification of having resided six months within the limits aforesaid in order to fill either of the said offices.

Government.

Sec. 3. *Be it further enacted*, That the Mayor shall have and exercise all the duties and may receive the fees of a justice of the peace.

Mayor's fees.

Sec. 4. *Be it further enacted*, That the said city council shall have full power and authority to prevent and

Powers.

remove nuisances, to regulate the mooring and anchoring of vessels in the harbour of said city, to preserve or improve the navigation, bay and rivers adjoining the city, to erect and keep in repair wharves, piers, and docks; to licence and regulate ferries, auctions, retailers of goods and of liquors, taverns, and keepers of waggons, carts and drays, to restrain and prohibit all sorts of gaming; to licence, regulate, or restrain theatrical or other public amusements, to establish and regulate markets; to direct the safe keeping of the standard of weights, and measures appointed by congress; to regulate burial grounds; to sink wells and erect and repair pumps in the streets or public squares, to regulate the storing of gun powder and all naval stores not the property of the United States; to tax and licence hawkers and pedlers to restrain, and prohibit tippling houses, and lotteries; to provide for the establishment of public schools, and superintendence of the same, and to restrain and punish vagabonds and disorderly persons, and the disorderly conduct of negroes and persons of colour.

Taxes.

Sec. 5. *Be it further enacted*, That the said city council shall have power to levy a tax for the purposes recited in the proceeding section of this act, in such manner and under such circumstances as the said council may conceive least burthensome to the citizens, and to provide for the collection thereof; Provided, that no tax shall be imposed on real property at any higher rate than one quarter of one per cent on the assessed value of the same, and that the taxes shall not exceed three hundred dollars per annum, and shall have power to make and pass all such ordinances and to impose such fines and penalties for the infringement thereof, or non compliance therewith as shall to the said city council seem necessary to give effect and operation to the powers, and regulation to the duties herein and hereby given, and imposed to and upon the said corporation or city council, any law of this Territory to the contrary notwithstanding, and provided that the said ordinances and rules shall be signed by the Mayor and attested by the secretary, and that no ordinances shall be passed, granting any salary, pay or allowance to the said Mayor and Aldermen or to either of them.

Sec. 6. *Be it further enacted*, That the said city council shall have power to compel the attendance of its members and to judge of the election returns, and qualifications of its own members excepting the Mayor,

800

and the yeas and nays on any question shall, at the request of any two members, be placed on record.

Sec. 7. *Be it further enacted*, That the said city council shall have power to elect a treasurer, secretary, and such other officers as to the said city council may seem necessary to give effect to the powers and regulation to the duties by this act given or imposed to or on the said city council, and to determine the salaries of the said officers, and the same to dismiss at pleasure, and a majority of three fifths of the said Aldermen may expel a member of the said council for disorderly behaviour or mal-conduct in office.

Sec. 8. *Be it further enacted*, That it shall be the duty of the said city council to cause to be kept, regular records of their proceedings and of their ordinances, rules, and regulations, and they shall promulgate their ordinances without unnecessary delay by posting the same at the common market place or door of the council room, so that the same may be exposed to the public on at least three separate days.

Sec. 9. *Be it further enacted*, That it shall be the duty of the said city council to hold their meetings in public, and at such times as to the said council may seem fit, and the Mayor shall be president of the board, and in the absence or disability of the Mayor, two members may on any occasion appoint a third, who shall have power pro tempore to do the duties of Mayor.

Sec. 10. *Be it further enacted*, That four of the number of the said Mayor and Aldermen may form a quorum for the transaction of ordinary business.

Sec. 11. *Be it further enacted*, That it shall be the duty of the said city council to exact from the treasurer at least four times in each calendar year, a statement of the receipts, and of the expenditures of monies, and of the sums of money due to and from the said corporation, and to certify the same to be correct, if on examination such statement is found to admit of such certificate, and if otherwise, the city council aforesaid shall forthwith appoint another treasurer, and dismiss from office the person in default.

Sec. 12. *Be it further enacted*, That it shall be the duty of the Mayor, to see that the ordinances of the said council are duly executed and to call a meeting of the members of council, when in his opinion the public good may require it, and he shall lay before the council from time to time in writing such proposi-

P2

tions as he may deem advisable for the welfare of the said corporation.

Sec. 13. *Be it further enacted*, That the said Mayor shall within five days after his election take an oath, or solemn affirmation before any judge or justice of peace of this Territory, "that he will to the utmost of his power support, advance, and defend the interest, peace and good order of the city of Fernandina, and faithfully and diligently discharge the duties of Mayor of the said city during his continuance in office, and that he will support the constitution of the United States," and he shall within the aforesaid time of five days after the election convene the Aldermen, and shall administer to each of them an oath or affirmation similar to that taken by himself.

Sec. 14. *Be it further enacted*, That the treasurer shall receive all money due and owing to the said corporation and he shall keep an accurate account of the same, and all money paid out for or on account of the said corporation shall be paid by the said treasurer on an order of council, attested by the clerk, and countersigned by the Mayor..

Sec. 15. *Be it further enacted*, That the first election of Mayor and Aldermen shall take place on the first Monday in April next, and each succeeding election shall be held on the first Monday in April every year, and the said elections shall be held under the inspection and superintendence of three inspectors, who shall be judicious and discreet persons, and the votes shall be given by ballot.

Sec. 16. *Be it further enacted*, That it shall be the duty of the said inspectors or any two of them to receive the votes, and to cause the name of every voter to be taken down and inserted in a book to be kept for this purpose, and to cause the poll to be held at such place as they or any two of them may deem proper, and to be opened and continue open from nine o'clock in the morning until one, when the ballots shall be told, and the name of the person having the greatest number of votes for Mayor shall be declared, and the names of those having the greatest number of votes for Aldermen shall be declared, and the name of the said Mayor and Aldermen elect shall be recorded, and notice of their appointment given to each of them.

Sec. 17. *Be it further enacted*, That it shall be the duty of the said city council at least two weeks previously to the day aforesaid for election to appoint the

302

inspectors of election by this act required, and to notify them of such appointment, and the said inspectors shall give public notice, by posting at the market, of the time and place of such election.

Sec. 18. *Be it further enacted*, That if by reason of the refusal, absence or other unavoidable casualty, the Mayor elect shall be prevented from performing the organizing duties by this act required, it shall in such case be the duty of the Mayor in office to cause a new election to be held by the same inspectors, who shall forthwith give at least one week's notice of the same, and hold another election conformably to this regulation.

Sec 19. *Be it further enacted*, That Charles Seton, Domingo Acosta, and Francisco Ponce be and they are hereby appointed inspectors to superintend the election for Mayor and Aldermen for the said city on the first Monday in April next, and they or any two of them may do the duties of superintending required, and in the event of the occurrence of any of the casualties contemplated by this act to prevent the organization of the said city council they or any two of them are hereby authorised to hold a re-election.

JOSEPH M. HERNANDEZ.

President of the Legislative Council.

SAML FRY, Clerk.

(Approved January 1st 1825.)

WM. P. DUVAL,

Governor of the Territory of Florida,

AN ACT

To provide for the condensation of the laws.

Be it enacted by the Governor and Legislative Council of the Territory of Florida, That all the acts passed at the first session of the Legislative Council in the year eighteen hundred and twenty two, and at the second session thereof in the year eighteen hundred and twenty three be and the same are hereby repealed, excepting nevertheless the acts and parts of acts herein designated, viz.

An act to regulate descents approved 12th August eighteen hundred and twenty two.

An act regulating damages on bills of exchange,

An ACT to incorporate the city of Fernandina.

Sec. 1. *Be it enacted by the Governor and Legislative Council of the Territory of Florida,* That all the free white inhabitants of that part of Amelia Island, known by the name of Fernandina, and comprehended within a line beginning at a point on the east bank of Amelia river, and due west of the centre of the old redoubt, or Water Battery of said city; thence southwardly along the eastern bank of said Amelia river, fourteen hundred yards; thence along a section of a circle, whose radius is fourteen hundred yards distant from the said point of beginning, to a point on the eastern bank of the said Amelia river; and thence southwardly along the eastern bank of the said Amelia river, to the point of beginning—and their successors be, and are hereby declared to be a body politic and corporate, by the name and style of the city of Fernandina, with all the rights, liberties, privileges, powers and authorities incident to, and appertaining to a corporation, body politic, or natural person, and by the said name and style, may sue and be sued, plead and be impleaded, hold, possess and enjoy, real estate, and personal property, and dispose of, and transfer the same, and so dispose of, and manage the funds of said city, as shall be most beneficial to the interests thereof.

Town incorporated

Sec. 2. *Be it further enacted,* That the government of the said city shall be vested in a person, to be called the mayor, and four aldermen, to compose a council for the management of the affairs of the city. The said mayor and aldermen shall be elected annually on the first Monday of April, from amongst such of the qualified voters of said city hereby incorporated, as shall have resided within the limits thereof, at least one year, and shall be housekeepers therein.

Mayor and aldermen.

Sec. 3. *Be it further enacted,* That the said council shall have power and authority to pass all laws and ordinances, that may be necessary and expedient for the good government of said city, and the preservation of the public morals; *Provided,* that they are not inconsistent with the constitution and laws of the United States, and the power hereby granted, and prohibit and punish offences against the public peace: *Provided,* no law or ordinance in this respect, shall be inconsistent with any law of this Territory. They shall especially have power to regulate, improve, alter and extend the streets, lanes, avenues and public squares, and to open new streets, and cause encroachments, obstructions, decayed buildings, and old ruins to be removed, making the parties injured by any improvements a just compensation, and charging upon those benefitted, a reasonable assessment, to be ascertained in such manner as shall be agreed upon by the parties, or by a jury of twelve men, to be organized in such manner, as by ordinance the said council may provide. They shall have power to prevent and abate nuisances, to order and compel the owners or oc-

Bye-laws.

occupants of lots upon which pools of water are, or are likely to accumulate, to fill them up: regulate and compel parties by ordinances, or otherwise, to erect and keep in repair partition fences, and may pass all laws and ordinances, that may be necessary to preserve the public health. They shall have authority to guard against the introduction of infections, or malignant diseases, and for this purpose may prohibit, or regulate the ingress, or approach of vessels into the waters of the harbor, and whenever necessary, may compel them, under fixed and certain penalties, to perform quarantine, and observe such other rules and regulations, as to the said council may seem proper by ordinance to establish. They may appoint pilots for the bar and harbor, and pass all necessary laws for their government, construct wharves, keys and docks, and regulate wharfage, dockage and the mooring and anchoring vessels, erect bridges and ferries, and establish the rates of ferriage and tolls. They may erect all necessary public buildings, and dispose of the same as the interests of the city may require, and make and sink wells, erect pumps, dry drains, and do and perform all such other act or acts, as shall seem necessary, and be best adapted to the improvement and general interests of the city—and pass all necessary laws, to guard against fires, and to ensure the sweeping of chimneys: they may establish and regulate markets, and require all persons bringing fresh provisions into the city, to exhibit them for sale, at proper market hours—establish and regulate the weight and assize of bread—the inspection of provisions or other produce, (being of the growth or manufacture of this Territory) that may be brought in said city for sale, or which may be sent from it—the guaging of liquors—the measuring or weighing of any articles of produce or merchandize, and the storing of gunpowder, and all naval and military stores, not the property of the United States. They shall have power to tax auctioneers, and license and tax retailers of goods, and liquors, hawkers, pedlars, tavern and public boarding house keepers, hackney carriages, carts and drays, restrain lotteries, tippling houses, gaming houses, houses of ill fame, and theatrical or other public exhibitions, suppress riots and disorderly assemblies, and may provide for the punishment of all persons guilty of breaches of the peace, within the limits of said city, by fine and imprisonment, Provided, the fine shall in no case exceed five dollars, and the imprisonment five days.

Sec. 4. *Be it further enacted,* That the said city council shall further have power and authority, to provide by tax or otherwise, a fund for the support the of poor, the infirm, the diseased, and insane to establish public schools and provide for their maintenance, and to organize patrols, and provide for the punishment of negroes and persons of color.

Sec. 5. *Be it further enacted,* That the said council shall have power to assess, levy and enforce the collection of all such

taxes and other impositions, as may be necessary for the support of the government of said city, and the improvement thereof: Provided, that no higher rate of tax shall be levied upon real estate, than one half of one per cent on the assessed value thereof, to be determined by assessors chosen in such manner as said council may provide: and the said taxes to be collected by distress and sale, after default shall be made in the payment thereof, in the most convenient and least expensive and oppressive way, as to said mayor and alderman shall be deemed expedient—and the said council shall have power, further to provide for the trial of all offences that may arise under the ordinances of said city, and shall enforce the collection of all fines and penalties, that may arise as aforesaid, in such manner as said council by ordinance shall provide.

To collect
taxes.

Sec. 6. *Be it further enacted,* That it shall be the duty of the mayor, to see that the ordinances of the city are faithfully executed, recommend for appointment all necessary city officers, and report and cause their removal whenever by negligence, or misconduct, the interests of the city may require it. He shall preside at all meetings of the board, and propose such measures as he shall think important to the public interests, but shall only be entitled to a casting vote, and he shall have power to convene the board, whenever it may be deemed necessary. He shall have, possess, exercise and enjoy all the powers, duties and privileges of a justice of the peace.

Duties of
the mayo.

Sec. 7. *Be it further enacted,* That the mayor and two aldermen shall form a quorum for the transaction of all business; they may compel the attendance of their absent members, under such pains and penalties, as by rules may be prescribed; judge of the qualifications of members, and of the sufficiency, correctness or regularity of election returns, settle their own rules of proceeding, and upon the recommendation of the mayor, appoint and remove all officers, and fix their compensation, and establish such fees as may, or ought to be allowed for such services, as may be required of them: their meetings shall be public, and they shall cause a journal of their proceedings to be kept and regularly authenticated by the signature of the mayor and clerk, which shall be kept open for the inspection of all who may be interested in the proceedings of said council. The yeas and nays upon any question shall be entered upon their journals, upon a call of any two members: they shall make public all their ordinances, and resolutions, before they shall have force and efficacy, by publishing them in some newspaper printed in the city, or by posting written copies thereof, in three or more public places, if none be published therein.

Quorum.

Sec. 8. *Be it further enacted,* That all white male inhabitants of the age of twenty one years, and over, who shall have resided within the said city, at least twelve months immediately preceding

Right of
suffrage

the day of election, shall be entitled to vote for mayor and aldermen, they being citizens of the United States—all votes shall be given by ballot.

Elections. Sec. 9. *Be it further enacted,* That the elections shall be conducted by three inspectors, to be appointed at least two weeks before the day of election, by the mayor; the said mayor shall also appoint the place of holding the election, and give public notice thereof, for the like period of time.

Inspectors. Sec. 10. *Be it further enacted,* That the said inspectors shall be judges of the qualifications of voters, and it shall be the duty of them, or any two of them, on the day appointed by law for holding the election, to open the poll for the reception of votes, and to cause the names of voters to be recorded in a book to be kept for that purpose, which shall be deposited at the close of each election, amongst the archives of the corporation: the poll shall open at nine o'clock in the morning, and close at five o'clock in the afternoon, after which the inspectors shall proceed to count the votes, and declare the persons elected, as mayor and aldermen, and make out a written certificate thereof, at the foot of the poll list, and deliver a copy to the mayor elect, who upon receipt thereof, shall signify his acceptance or refusal.

Oath. Sec. 11. *Be it further enacted,* That if the said mayor elect, shall signify his acceptance of said office, the mayor shall as soon as practicable, at any time within five days, assemble the board, and in their presence administer to him the following oath:—"I, A B do solemnly swear, (or affirm) that I will to the utmost of my power, support, advance and defend the interests, peace and good order of the city of Fernandina, and faithfully discharge the duties of mayor of said city, during my continuance in office; and I do further swear, that I will support the constitution of the United States;" and the mayor elect, upon being thus qualified, shall then administer the like oath to the aldermen elect, and thereupon the duties of the former board shall cease.

Vacancies. Sec. 12. *Be it further enacted,* That if the mayor elect, or any of the aldermen shall decline to accept the office, to which he or they may have been elected, or if accepting, any, or either of them shall not qualify by taking the prescribed oaths within five days, that then the mayor in office, or the person exercising the duties thereof, shall by proclamation, direct an election to be held, for supplying such seats in the board, as may be vacant, giving at least one week's notice thereof; designating at the same time, the persons appointed to superintend and conduct the said election.

**New elec
Ques.** Sec. 13. *Be it further enacted,* That if the office of mayor, or any aldermen shall at any time become vacant by death, resignation, removal or otherwise, it shall be the duty of the mayor, or the person exercising the duties of mayor, agreeably to this

act, in like manner as is provided in the preceding section, to order a new election, to fill such vacancy or vacancies.

Sec. 14. *Be it further enacted*, That the mayor and aldermen now in office, shall be continued therein, until the next regular period of election, and if from any circumstance, an election should not be held on the regular day of election, the mayor and aldermen then in office shall be continued therein, until others shall be elected and duly qualified.

Officers.

Sec. 15. *Be it further enacted*, That the act entitled, "an act to incorporate the city of Fernandina," approved January 1st 1825, be and the same is hereby repealed, but all laws, ordinances and resolves, in force at the repeal of said act, shall continue to be in force, until altered, amended or repealed, and all fines, penalties and forfeitures, that have accrued under said acts, be recovered in the same manner, as if the said act hereby repealed, was still in force.

Act of 1825
repealed.

Sec. 16. *And be it further enacted*, That this act shall have effect from the time of the publication thereof.

Passed, Feb. 10, 1831.

[APPROVED, Feb. 13, 1831.]

An ACT to incorporate a company to be entitled the "Leon Rail Way Company."

Sec. 1. *Be it enacted by the Governor and Legislative Council of the Territory of Florida*, That Henry Bond, Robert Y. Wellford, Robert W. Williams, Isham G. Searcy, John Y. Garey and Thomas Brown, and such other persons as they may receive into their company, and their heirs, successors and assigns, are hereby created, constituted and ordained, and forever shall be a body politic, by the name and style of the "Leon Rail Way Company," and by such corporate name shall be capable in law to buy, purchase, hold and convey, both real and personal estate, so far as the same may be necessary for the purposes of affecting the object of the incorporation hereby created; to contract and be contracted with, sue and be sued, to plead and be impleaded, to have and use a common seal, and the same to alter and renew when they may deem it necessary or expedient; and to do and perform all other lawful acts and things incident and pertinent to a corporate body and which may be necessary and proper for the convenient transaction of its affairs: *Provided*, nothing herein contained shall authorise the company to issue notes or bills of credit, or in any way to exercise banking powers.

Company
incorporate

Sec. 2. *Be it further enacted*, That the said company shall have power to enact a code of by-laws for its government, which said laws shall be valid and operative in all cases: *Provided*, said laws are not inconsistent with the laws of the United States and of this territory.

Downtown Streetscape

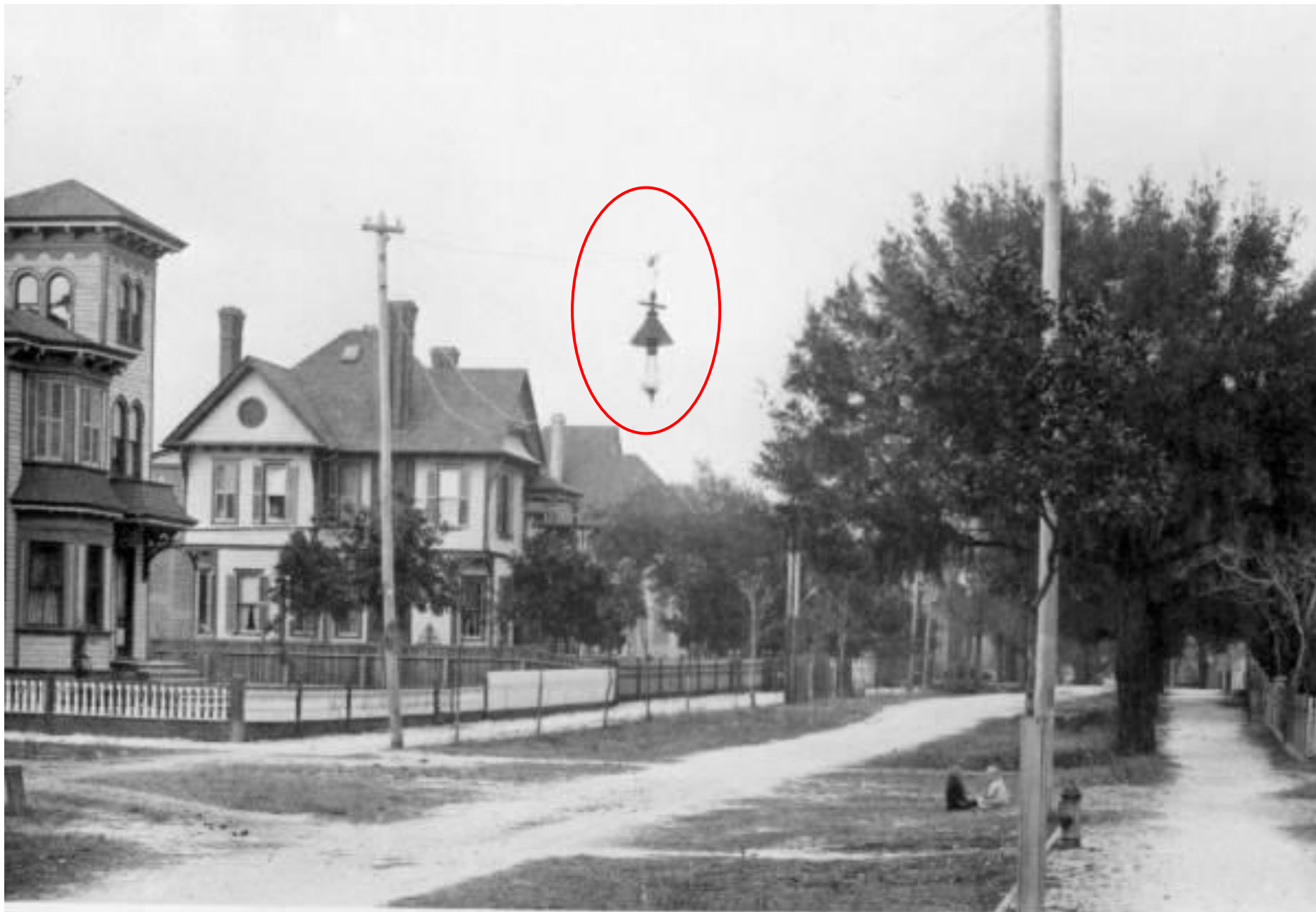
Lighting

04/21/2022



History

1894



SIXTH STREET—FERNANDINA.

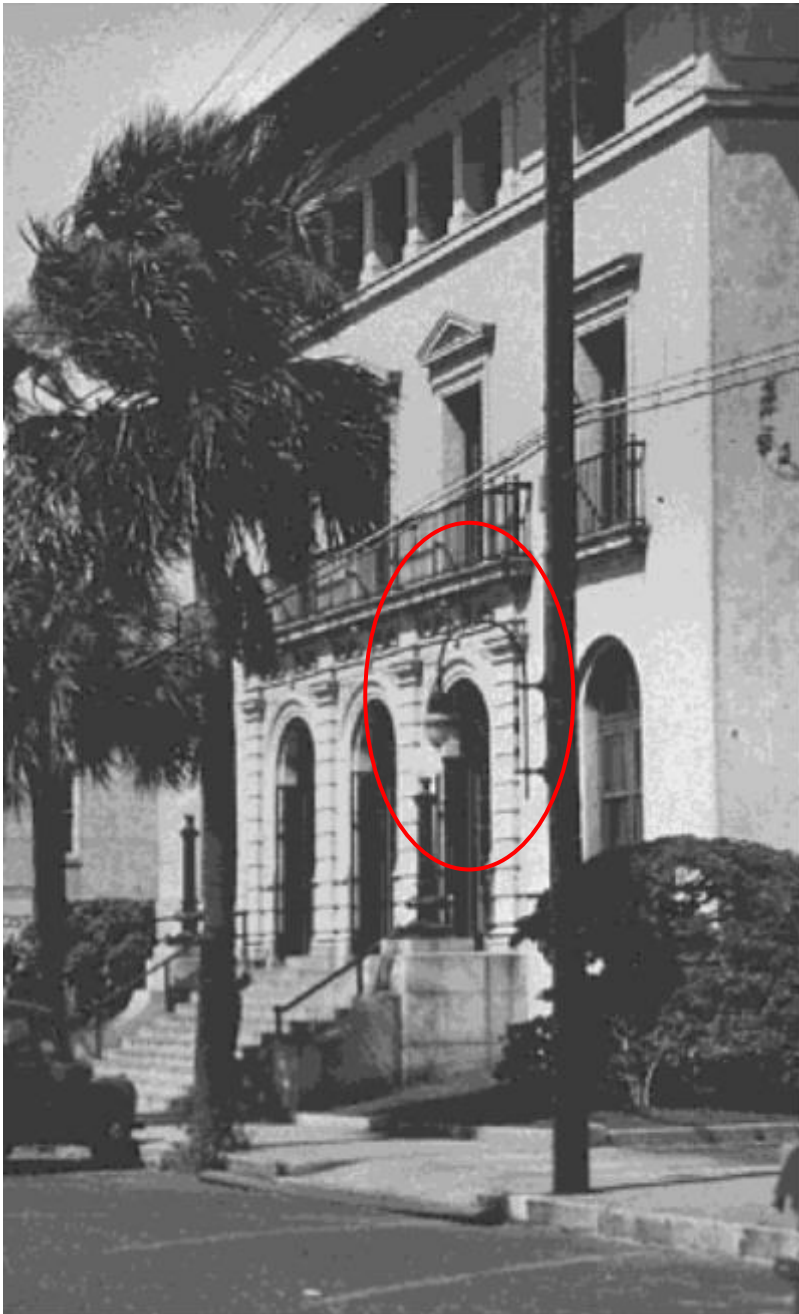
History

Early 20th Century



History

Mid-20th Century



History

1960s/1970s



History

Late 1970s



History

Late 1970s



*January 1978 -
"Fernandina Lamps",
corner of Centre
Street and 3rd St.
looking North. Each
lamp cost \$1,200.*

Current Conditions



Summary

- Lighting downtown has been an evolution of styles based on technology prevalent at that time.
- Changing light fixtures downtown is an appropriate action to ensure better lighting for **safety** and **aesthetics**.
- All current light fixtures are out of production or were custom made, making them costly to maintain/replace.
- Current poles do not meet modern wind load requirements for our area.

Summary

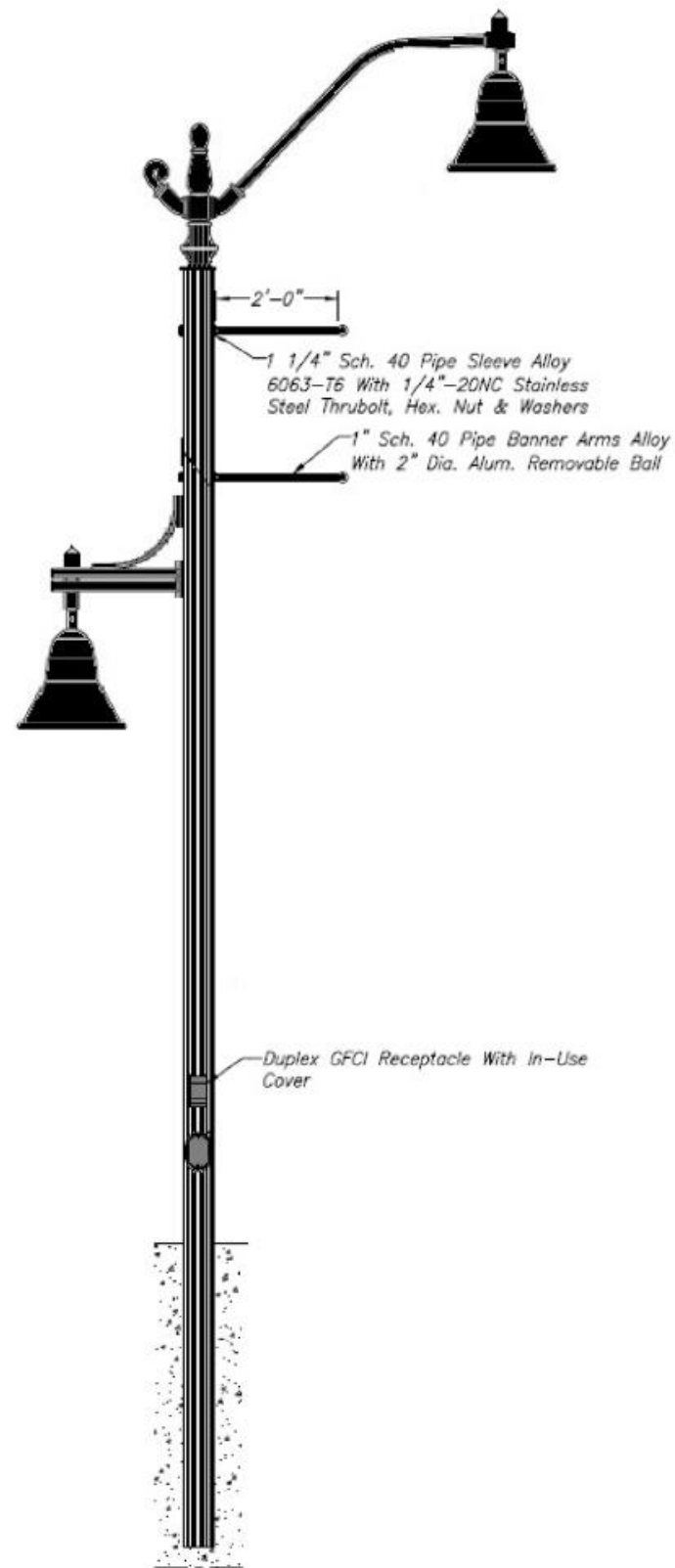
- New lighting plan needs to address:
 - Improved lighting for side streets.
 - Dark Sky Friendly
 - Replacement of ALL current light fixtures to ensure consistency Compatibility of design with Downtown Historic District
 - Energy efficiency
 - Smart technology to allow control of light levels
 - Opportunity to grow system with elements such as EV charging stations & Wi-Fi in the future.

Fernandina Beach Main Street Design Council & TECO

Concept Design for Downtown Lighting w/Photometric Plan



Fixture



Campana Fixture Specifications

Campana



Campana Details

Luminaires in the Campana series complement environments such as parks, pedestrian areas, waterfront projects, shopping centers, streets, or avenues. The Campana series of luminaire features a full cutoff Orion optical system that respects the environment and blends aesthetics and performance with panache.

Construction

- Rugged diecast aluminum housing incorporating the Orion optical system and driver compartment.
- Molded silicone gaskets and stainless-steel hardware

Models

- Available in three suspended models

Advanced Optics

- Orion's acrylic optical lenses are designed to illuminate where light is needed, while achieving excellent uniformity with maximum spacing.
- IES distribution type T1, T1M, T2, T2M, T3, T3M, T4, and T5 available
- Optional house-side shield (HS) available to reduce back light.
- High power LED available in 3000K & 4000K.
- The luminaire's no lens (NL) option optimizes the light distribution of the optics.

Finish

- Super durable, extremely resistant exterior polyester powder coating meets AAMA 2604 requirements (5 years South Florida exposure).
- Available in 16 standard colors
- Textured (TX) or smooth (SM) finish available
- Optional RAL colors are also available
- For added protection a Marine Grade (MG) pre-finish is available

Electrical

- Tool-free access to driver and surge protector with easy quick disconnect connectors
- Dimmable 0-10-volt, high power factor (90%) driver
- MVOLT, HVOLT, 120, 208, 240, 277, 347 or 480 volts drivers available
- 10 kA Surge protector supplied standard

Optional

- Button type photocell (PC)

Contact factory for wireless controls and further details



Orion Optics

The Orion Light engine is a custom designed, modular system that combines state-of-the-art optics, LEDs, and thermal management.

Light Engine

Robust Design

- Aluminum LED board with acrylic optic.
- Die cast aluminum optical module with thermal interface.
- Heat sink designed and tested for optimal thermal management performance in all-weather from -40°C/- 40°F to 50°C/122°F.
- High Power LEDs with thermal and electric protection for stability and protection against power surges.

Performance Driven

- Modular design allows the Orion performance packages to range from P10 (3500 lms) to P70 (15500 lms) depending on the luminaire and application.
- Equivalent to 50-300W HID with 60% energy saving.
- Orion Light engines are tested & designed for a lifespan of over 100,000 hours.
- Tested according to LM79 standard by recognize NVLAP independent laboratories.



IES Distributions

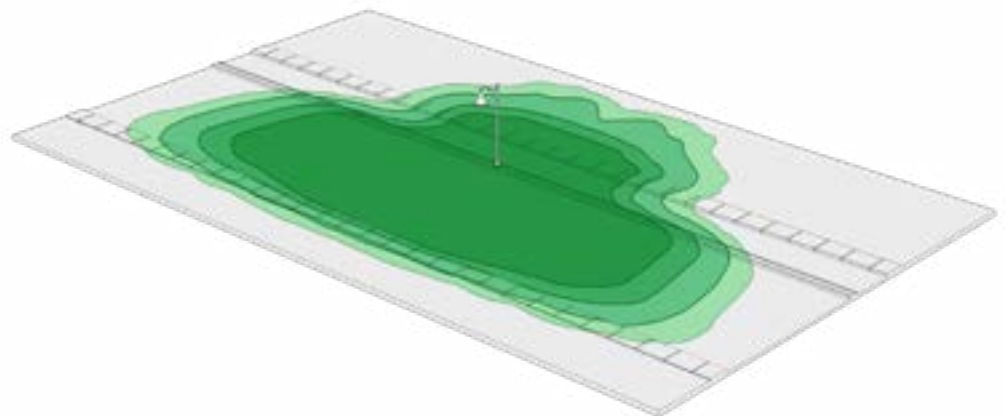
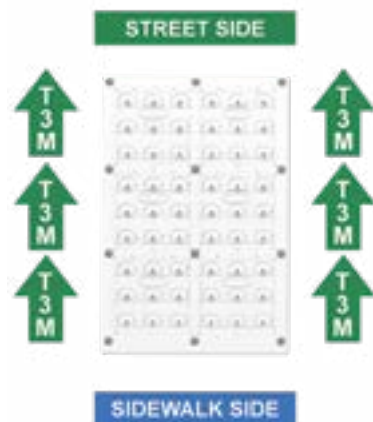
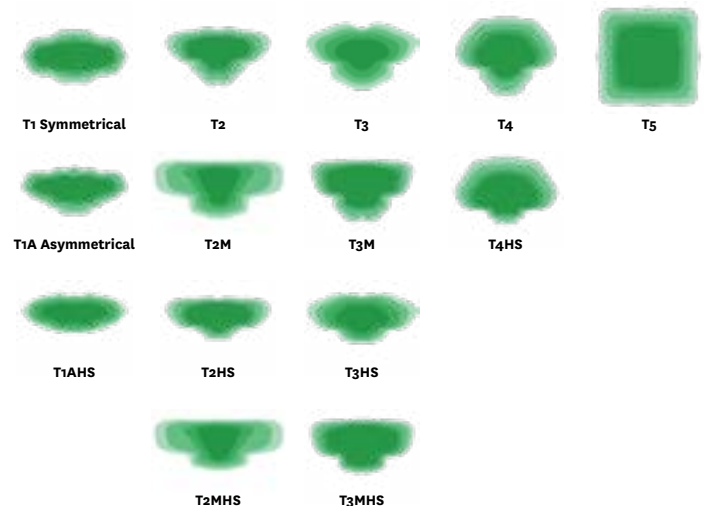
IES Distribution Types

Cyclone Lighting offers optically engineered performance systems based on a series of acrylic injection molded lens modules. IES Roadway distribution types give you the performance of a cobra head in a sleek decorative fixture with the added flexibility each project needs.

Directional Versatility

The Orion optical system features versatile orientable lens modules. This innovative system allows the lens modules to be oriented at the factory to illuminate forward, and also towards the back where it is needed, such as sidewalks and bike paths.

Please consult website for latest IES files.

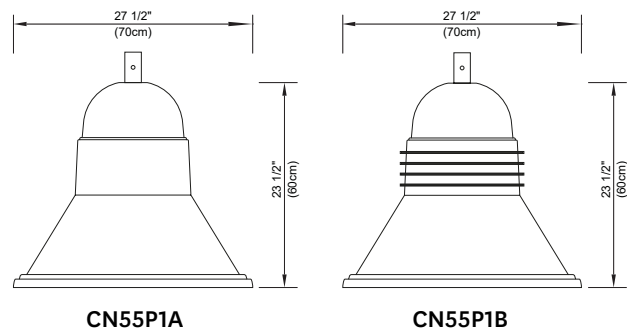


Campana Pendant

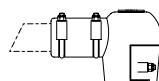
Ordering Code

Model	Lens	Distribution	Performance Package	CCT	Volts	Surge Protector
CN55P1A CN55P1B	FGC Flat Glass Clear FGF Flat Glass Frosted NL No Lens	T1 Type 1 T1A Type 1A T1AHS Type 1A with HS T2 Type 2 T2HS Type 2 with HS T2M Type 2M T2MHS Type 2M with HS T3 Type 3 T3HS Type 3 with HS T3M Type 3M T3MHS Type 3M with HS T4 Type 4 T4HS Type 4 with HS T5 Type 5	P10 (3500lm) P20 (5000lm) P30 (6500lm) P40 (8000lm) P50 (9000lm) P60 (12000lm) P70 (15500lm) P80 (17500lm)	30K 3000K 40K 4000K	MVOLT 120-277VAC HVOLT 347-480VAC 120 208 240 277 347 480	10KV 10 Kv 20KV 20 Kv

Adaptor	Photocell	Dimming	Color	Texture	Pre Finish
Fitted with a vertical tenon of Ø 1 7/8" (4.7cm) O.D. and 0.203" (0.5cm) wall ADV Side Mount Adaptor ADP Suspended Mounting Adaptor	PC Button type photocell	DIM 0-10 volts dimming PND506 Program 50% for 6 hours (11PM to 5AM) PND508 Program 50% for 8 hours (9PM to 5AM) SD Field adjustable 10% increment step-dimming switch Contact factory for wireless controls and more information regarding SD option.	BK Black RAL9005 DG Dark green RAL6012 MA Marine blue RAL5013 SI Metallic silver RAL9006 (smooth only) BZ Dark bronze RAL8019 BG Burgundy RAL3005 GM Moss green RAL6005 PG Pale grey RAL7040 WH White RAL9003 BKH* Black Holophane (smooth only) BZH* Dark bronze Holophane (smooth only) GNH* Green Holophane (smooth only) GHH* Graphite Holophane (smooth only) GRH* Gray Holophane (smooth only) SLH* Silver Holophane (smooth only) WHH* White Holophane (smooth only) * Holophane colors	TX Textured SM Smooth	MG Marine grade pre-finish



Adaptors



ADV
(Self-Leveller)

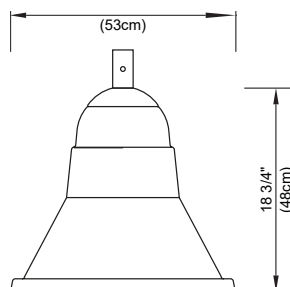
Notes: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.
Please consult our web site for up-to-date product information and IES files.

Campana Pendant Mini

Ordering Code

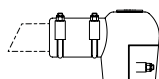
Model	Lens	Distribution	Performance Package	CCT	Volts	Surge Protector
SN12P1	FGC Flat Glass Clear FGF Flat Glass Frosted NL No Lens	T1 Type 1 T1A Type 1A T1AHS Type 1A with HS T2 Type 2 T2HS Type 2 with HS T2M Type 2M T2MHS Type 2M with HS T3 Type 3 T3HS Type 3 with HS T3M Type 3M T3MHS Type 3M with HS T4 Type 4 T4HS Type 4 with HS T5 Type 5	P10 (3500lm) P20 (5000lm) P30 (6500lm) P40 (8000lm) P50 (9000lm) P60 (12000lm) P70 (15500lm)	30K 3000K 40K 4000K	MVOLT 120-277VAC HVOLT 347-480VAC 120 208 240 277 347 480	10KV 10 Kv 20KV 20 Kv

Adaptor	Photocell	Dimming	Color	Texture	Pre Finish
Fitted with a vertical tenon of Ø 1 7/8" (4.7cm) O.D. and 0.203" (0.5cm) wall ADV Side Mount Adaptor ADP Suspended Mounting Adaptor	PC Button type photocell	DIM 0-10 volts dimming PND506 Program 50% for 6 hours (11PM to 5AM) PND508 Program 50% for 8 hours (9PM to 5AM) SD Field adjustable 10% increment step-dimming switch Contact factory for wireless controls and more information regarding SD option.	BK Black RAL9005 DG Dark green RAL6012 MA Marine blue RAL5013 SI Metallic silver RAL9006 (smooth only) BZ Dark bronze RAL8019 BG Burgundy RAL3005 GM Moss green RAL6005 PG Pale grey RAL7040 WH White RAL9003 BKH* Black Holophane (smooth only) BZH* Dark bronze Holophane (smooth only) GNH* Green Holophane (smooth only) GHH* Graphite Holophane (smooth only) GRH* Gray Holophane (smooth only) SLH* Silver Holophane (smooth only) WHH* White Holophane (smooth only) * Holophane colors	TX Textured SM Smooth	MG Marine grade pre-finish



SN21P1

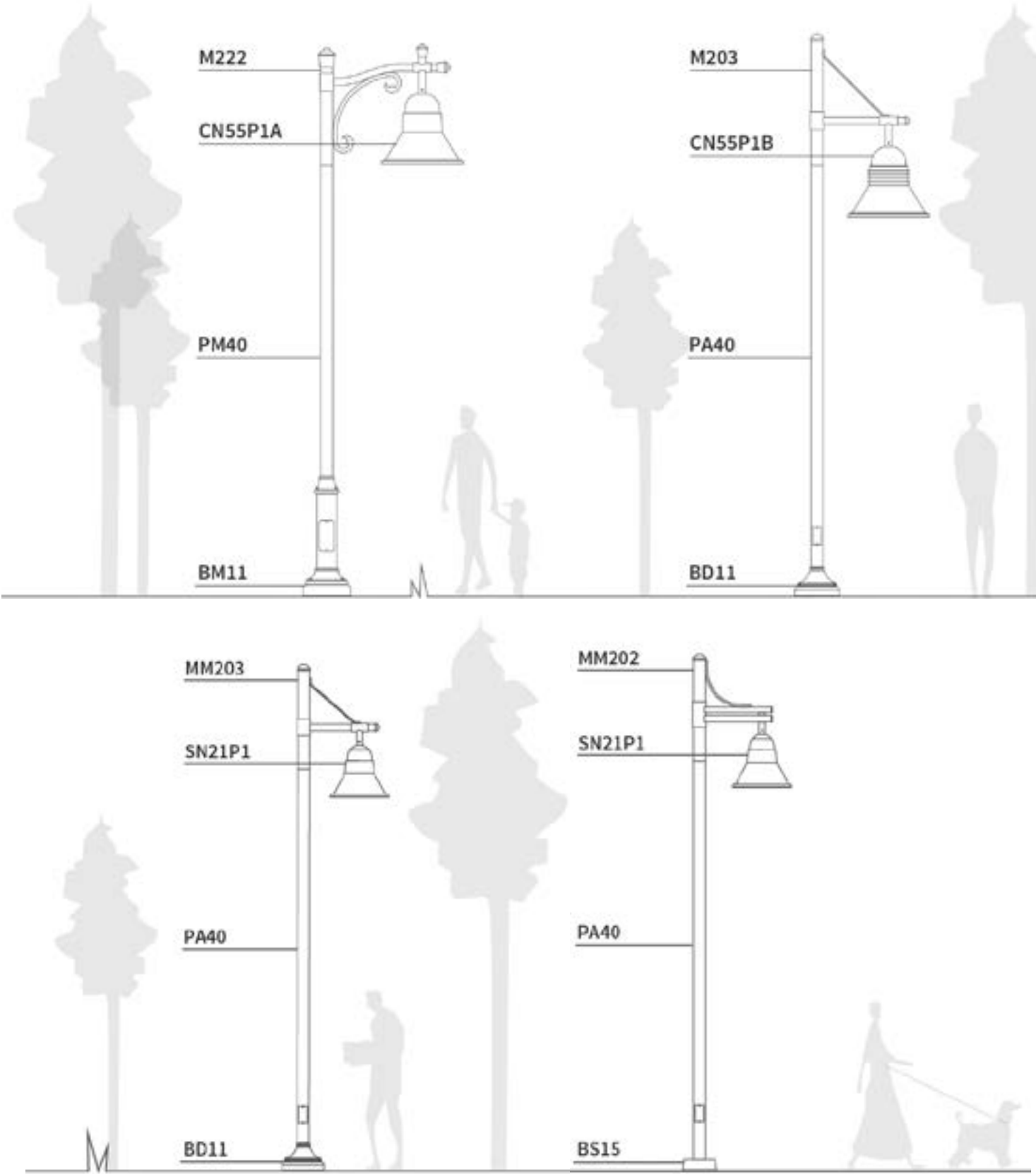
Adaptors



ADV
(Self-Leveler)

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Luminaire Scale Guide





Campana



Montreal area
2175 boul. des Entreprises
Terrebonne, QC J6Y 1W9 Canada
866-436-5500
info@cyclonelighting.com

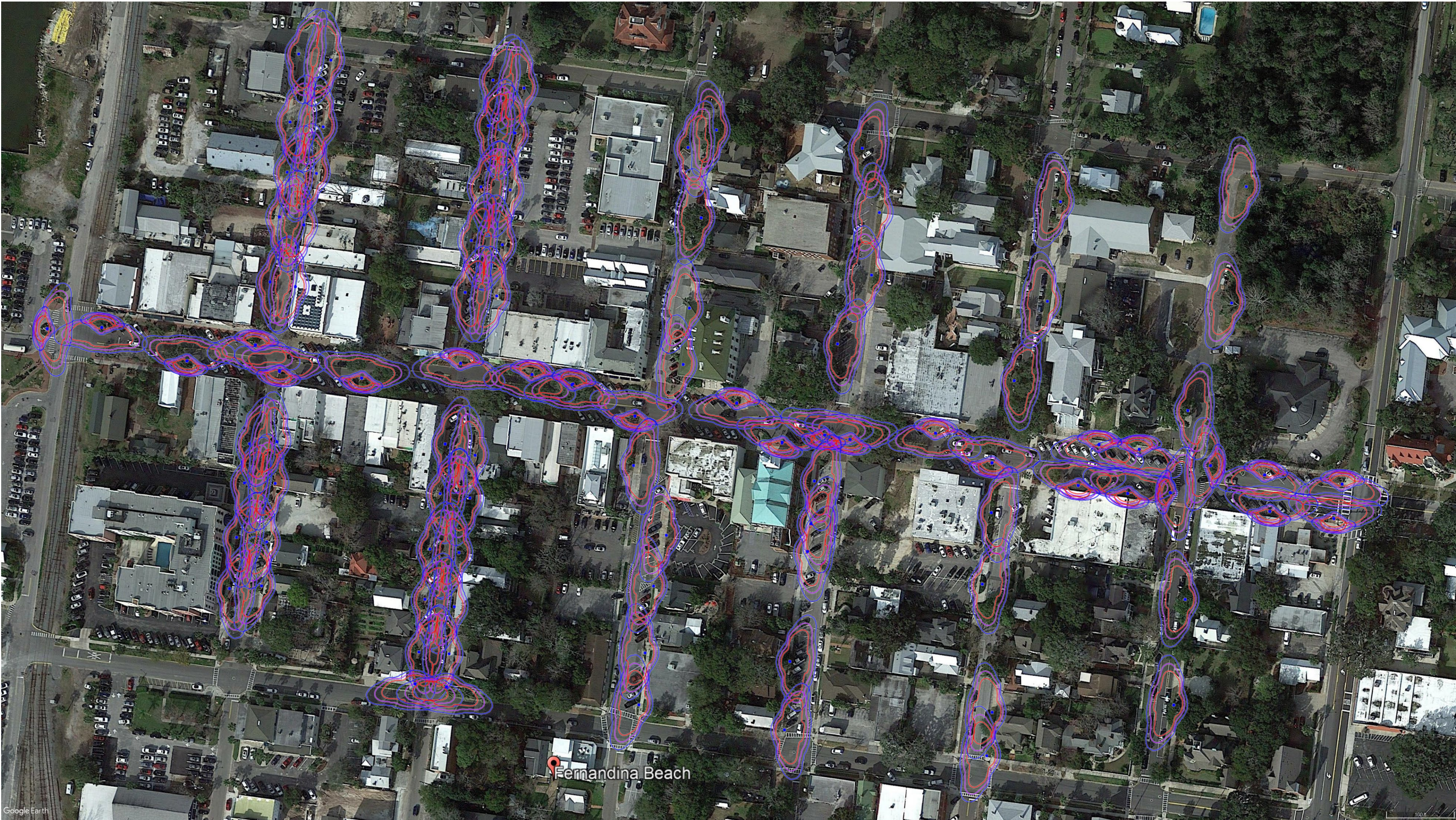


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© Cyclone Lighting - CYL_540447_Campana Brochure_En_1121



Photometric Study



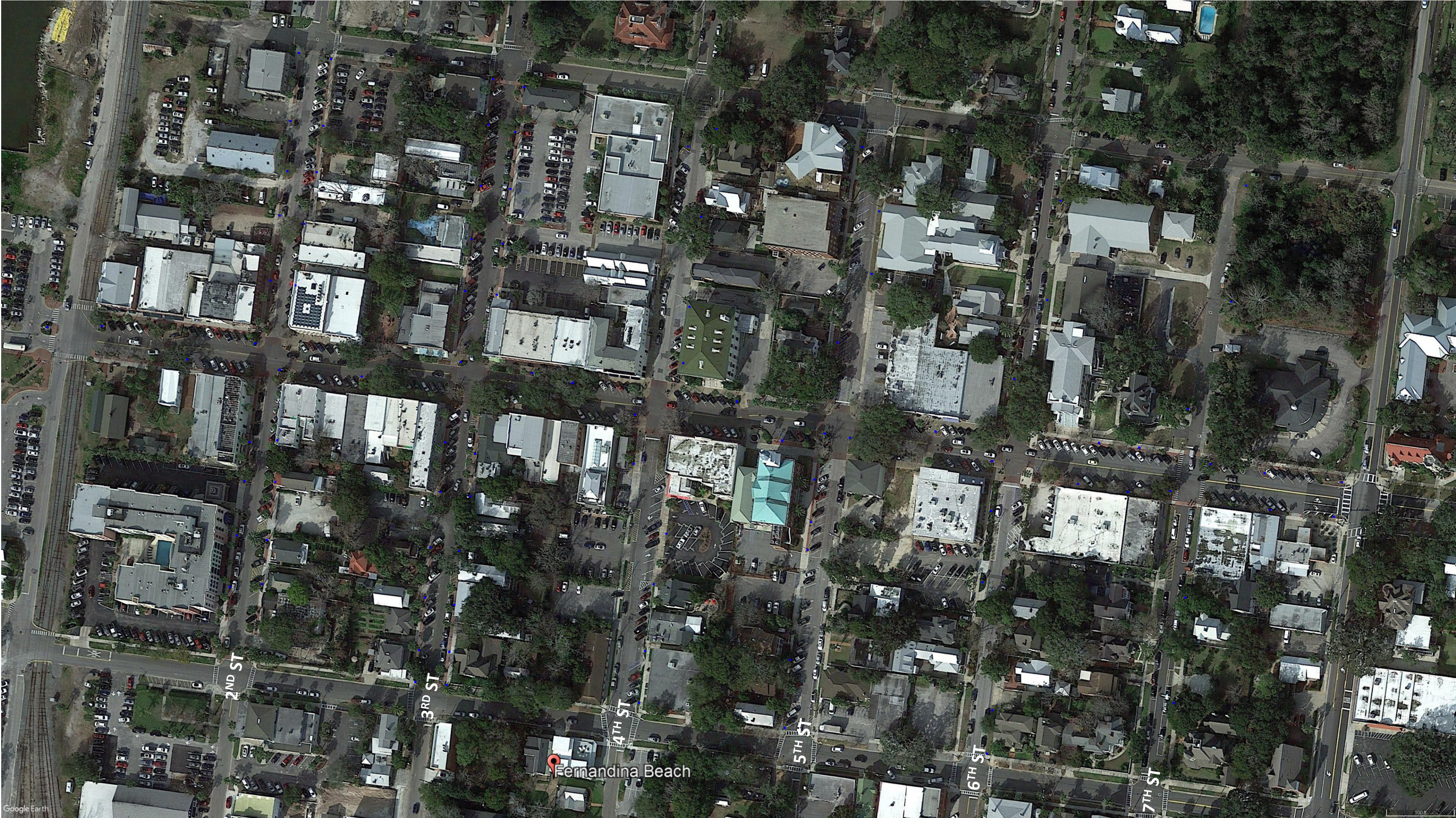
Plan View
Scale - 1" = 100ft

GENERAL LIGHTING NOTES:

1. INSTALL 100W LED CAMPANA MINI (BLACK) ON 21FT ALUMINUM POLES (BLACK) (FLUTED), WITH SIDEWALK 10W LED CAMPANA MINI (BLACK) ON 12FT MOUNTING HEIGHT.
2. LIGHTS WILL BE MOUNTED 16FT AND 13FT ABOVE GROUND.
3. FUSE AT 30 AMPS.
4. SERVICES: 3/C #8 CU IN 2" PVC. INSTALLED PER NEC BUILDING CODE.
5. POLES SHALL BE INSTALLED AT A MINIMUM OF 4' FROM FRONT OR EITHER SIDE OF ANY FIRE HYDRANT OR A MINIMUM OF 4' CLEARANCE TO REAR OF FIRE HYDRANT.
6. POLES TO BE INSTALLED 4 FOOT BACK OF CURB, WHENEVER POSSIBLE, PER CITY APPROVAL.
7. LIGHTING LAYOUT MEETS IES (ILLUMINATING ENGINEERING SOCIETY) FOR COMMERCIAL ROADWAY.
8. THESE PHOTOMETRICS ARE INTENDED FOR DESIGN AND EVALUATION PUPOSES ONLY. THE NUMERIC SUMMARY SHOWN IS BASED ON A COMPUTER LIGHTING PROGRAM WITH APPROXIMATED PARAMETERS. THEREFORE, THE PHOTOMETRICS MAY VARY FROM ACTUAL FIELD CONDITIONS.
9. LIGHTS TO BE CONNECTED AT 120V-277V.
10. FOR USE BY AUTHORIZED REPRESENTATIVES OF TAMPA ELECTRIC COMPANY ONLY.
11. CUSTOMER'S SIGNATURE ON THIS DESIGN ACKNOWLEDGES THE ACCEPTANCE OF SAID DESIGN

Schedule										
Symbol	Label	Image	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power
	100W CAMPANA 3MHS-3K		97	Cyclone Lighting	SN21P1-FGC-3MHS-100W-3K	Campana mini Pendant	1	9369	1	112
	20W SIDE WALK		26	Cyclone Lighting	CY25T4x-FGC-2HS-20W-3K	Historia Post Top	1	1782	1	22

Statistics					
Description	Symbol	Avg	Max	Min	Avg/Min
110 Centre St Crosswalk	+	2.4 fc	4.4 fc	0.9 fc	2.7:1
210 Centre St Crosswalk	+	1.9 fc	3.0 fc	0.8 fc	2.4:1
308 Centre St Crosswalk	+	3.3 fc	6.3 fc	0.8 fc	4.1:1
406 Centre St Crosswalk	+	2.4 fc	4.4 fc	1.2 fc	2.0:1
503 Centre St Crosswalk	+	2.9 fc	4.5 fc	1.3 fc	2.2:1
CenterSt&Front Intersection	+	1.7 fc	5.9 fc	0.1 fc	17.0:1
CENTRE ST	+	2.2 fc	9.5 fc	0.2 fc	11.0:1
2nd St	+	3.6 fc	7.0 fc	0.4 fc	9.0:1
3rd St	+	3.7 fc	6.6 fc	0.4 fc	9.3:1
4th St	+	1.6 fc	5.6 fc	0.1 fc	16.0:1
5th St	+	1.9 fc	10.0 fc	0.1 fc	19.0:1
6th St	+	1.5 fc	5.1 fc	0.1 fc	15.0:1
7th St	+	1.2 fc	3.9 fc	0.0 fc	N/A



MAIN STREET AND SIDE ROADS
FERNANDINA BEACH PHOTOMETRIC DESIGN
309 1/2 Centre St
Fernandina Beach, FL 32034

Plan View
Scale - 1" = 100ft

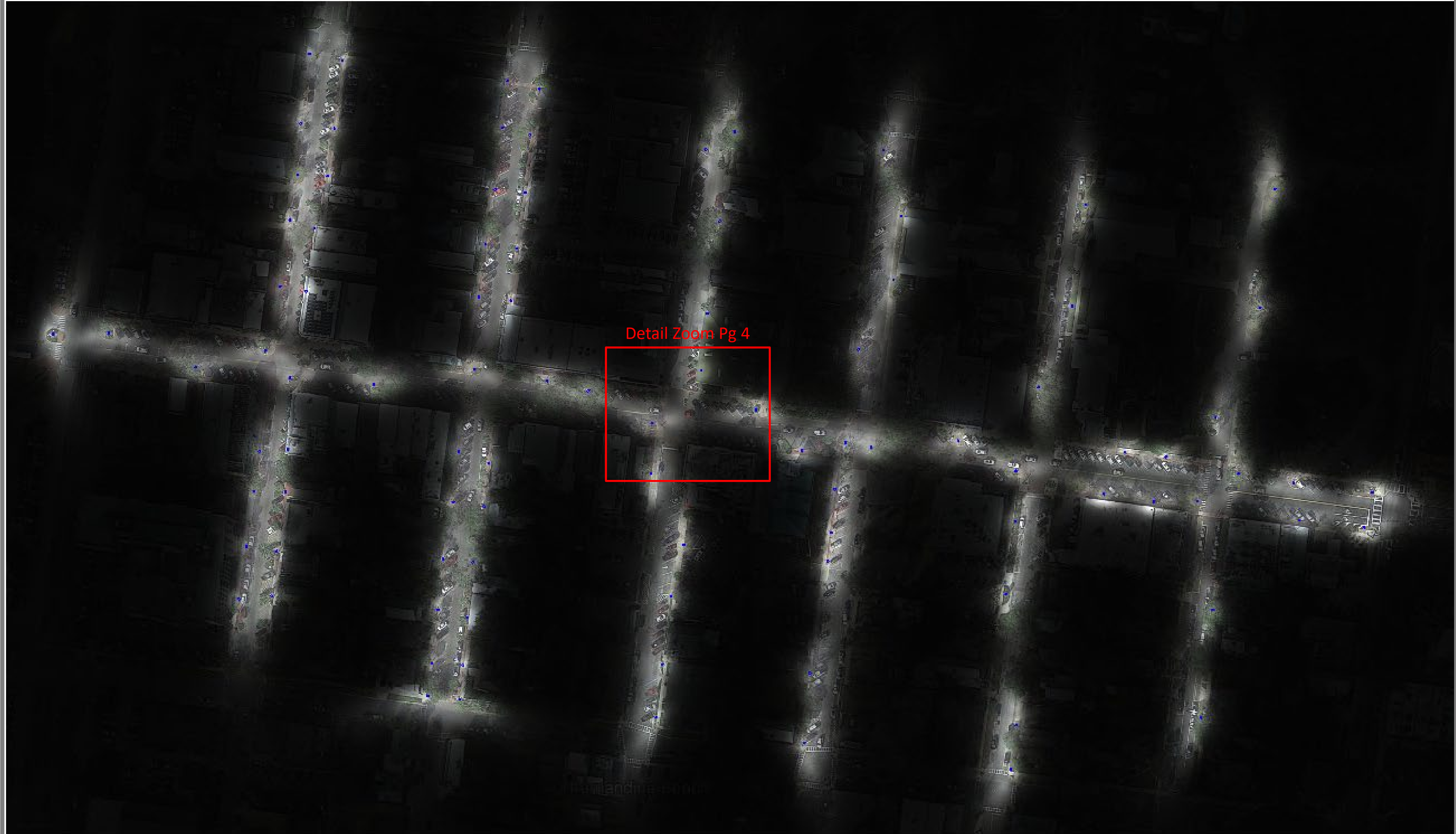
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3rd St	+	3.7 fc	6.6 fc	0.4 fc	9.3:1
4th St	+	1.6 fc	5.6 fc	0.1 fc	16.0:1
5th St	+	1.9 fc	10.0 fc	0.1 fc	19.0:1
6th St	+	1.5 fc	5.1 fc	0.1 fc	15.0:1
7th St	+	1.2 fc	3.9 fc	0.0 fc	N/A

Designer
C BRISTOL
Date
04/11/2022
Scale
Not to Scale
Drawing No.
Does meet IES
Summary
Not for Competition



NIGHT VIEW RENDERING

MAIN STREET AND SIDE ROADS
FERNANDINA BEACH PHOTOMETRIC DESIGN
309 1/2 Centre St
Fernandina Beach, FL 32034

Designer
C BRISTOL
Date
04/11/2022
Scale
Not to Scale
Drawing No.
Does meet IES
Summary
Not for Competition



NIGHT VIEW RENDERING
OF INTERSECTION 4TH St AND CENTRE St

16FT STREET MOUNT LIGHT
13FT SIDEWALK MOUNT LIGHT

Next Steps

- Present to Commission
- Source possible funding opportunities/ partnerships
- HDC Approval as part of full downtown streetscape guide
- City Commission Approval

Questions?

